LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062751.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.927	477	483	493	rVB2	538779	844365	4.82%	1.193%
2	6.397	558	563	571	rBV4	105923	207784	1.19%	0.294%
3	6.468	571	575	580	rBV	165320	237981	1.36%	0.336%
4	6.550	580	589	592	rBV3	133780	296241	1.69%	0.418%
5	6.809	625	633	638	rVB4	79922	198929	1.14%	0.281%
6	6.903	645	649	654	rVB2	238412	379526	2.17%	0.536%
7	6.961	654	659	662	rBV	285643	414409	2.37%	0.585%
8	6.997	662	665	670	rVB	239999	351822	2.01%	0.497%
9	7.067	670	677	683	rBV3	380827	748376	4.28%	1.057%
10	7.132	683	688	693	rVB	173424	257357	1.47%	0.364%
11	7.296	709	716	719	rBV2	169424	273803	1.56%	0.387%
12	7.420	730	737	743	rVB3	190042	361907	2.07%	0.511%
13	7.537	751	757	766	rBV2	1499094	2684965	15.34%	3.793%
14	7.825	797	806	811	rBV5	75651	210648	1.20%	0.298%
15	7.896	811	818	824	rBV2	351955	699346	4.00%	0.988%
16	7.966	824	830	836	rBV	542936	900001	5.14%	1.271%
17	8.019	836	839	847	rVB2	162644	285291	1.63%	0.403%
18	8.195	866	869	876	rVB4	128032	221736	1.27%	0.313%
19	8.442	906	911	917	rVB2	205793	396846	2.27%	0.561%
20	8.495	917	920	924	rVB	158265	202241	1.16%	0.286%
21	8.565	924	932	936	rBV3	289942	747093	4.27%	1.055%
22	8.671	944	950	954	rBV	245863	411397	2.35%	0.581%
23	8.706	954	956	965	rVB2	144713	259463	1.48%	0.367%
24	8.853	977	981	986	rBV	123709	196624	1.12%	0.278%
25	8.906	986	990	998	rVB	139359	244652	1.40%	0.346%
26	9.006	998	1007	1013	rBV2	210958	502211	2.87%	0.709%
27	9.135	1019	1029	1034	rVB	1301396	1995727	11.40%	2.819%
28	9.259	1040	1050	1056	rVB8	152600	423293	2.42%	0.598%
29	9.335	1056	1063	1067	rBV4	92799	207350	1.18%	0.293%
30	9.694	1117	1124	1130	rVB2	116122	227702	1.30%	0.322%
31	9.782	1130	1139	1144	rBV5	109758	276190	1.58%	0.390%
32	9.840	1144	1149	1155	rBV4	164082	369728	2.11%	0.522%
33	9.981	1164	1173	1178	rVB	170507	381949	2.18%	0.540%
34	10.052	1178	1185	1189	rBV4	115428	195210	1.12%	0.276%
35	10.128	1189	1198	1201	rVV3	139437	344369	1.97%	0.486%
36	10.393	1237	1243	1248	rBV2	130452	230863	1.32%	0.326%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	10.681	1283	1292	1300	rBV3	806781	1875846	10.72%	2.650%
38	10.745	1300	1303	1310	rVB2	143102	227608	1.30%	0.322%
39	10.816	1310	1315	1320	rBV3	266569	504718	2.88%	0.713%
40	11.074	1353	1359	1367	rBV	575823	948716	5.42%	1.340%
41	11.198	1372	1380	1387	rBV4	119840	282336	1.61%	0.399%
42	11.615	1443	1451	1456	rVV4	88777	201620	1.15%	0.285%
43	11.726	1464	1470	1474	rBV	243277	411724	2.35%	0.582%
44	11.791	1474	1481	1488	rVB2	404107	774092	4.42%	1.093%
45	11.961	1502	1510	1519	rBV	310950	545154	3.11%	0.770%
46	12.120	1530	1537	1540	rBV	501145	803983	4.59%	1.136%
47	12.155	1540	1543	1548	rVB	325905	455621	2.60%	0.644%
48	12.361	1571	1578	1585	rVB2	652024	1105958	6.32%	1.562%
49	12.572	1610	1614	1624	rVB2	123268	253126	1.45%	0.358%
50	12.931	1671	1675	1684	rBV4	95857	181734	1.04%	0.257%
51	13.072	1695	1699	1708	rVB2	152441	237599	1.36%	0.336%
52	13.360	1742	1748	1756	rVV	602376	911051	5.20%	1.287%
53	13.489	1766	1770	1779	rVV7	106127	282921	1.62%	0.400%
54	13.577	1779	1785	1793	rVB5	68675	197939	1.13%	0.280%
55	13.712	1799	1808	1813	rBV5	148951	373572	2.13%	0.528%
56	13.789	1817	1821	1826	rBV2	127518	200155	1.14%	0.283%
57	13.853	1827	1832	1835	rBV	147725	286960	1.64%	0.405%
58	13.930	1843	1845	1852	rVB	160342	220853	1.26%	0.312%
59	14.024	1852	1861	1864	rBV2	229412	419370	2.40%	0.592%
60	14.165	1881	1885	1892	rBV	212428	268729	1.54%	0.380%
61	14.435	1926	1931	1936	rVV	1341998	1697861	9.70%	2.398%
62	14.529	1940	1947	1953	rVV	703994	1164524	6.65%	1.645%
63	14.605	1955	1960	1967	rVV6	197854	359185	2.05%	0.507%
64	14.676	1967	1972	1978	rVB	724896	1025325	5.86%	1.448%
65	14.741	1978	1983	1991	rVB5	165115	381412	2.18%	0.539%
66	14.929	2012	2015	2020	rVB3	134405	202421	1.16%	0.286%
67	15.058	2033	2037	2041	rVV4	120613	233938	1.34%	0.330%
68	15.093	2041	2043	2046	rVV2	132554	186313	1.06%	0.263%
69	15.158	2049	2054	2062	rVV	919304	1592968	9.10%	2.250%
70	15.222	2062	2065	2069	rVB	176278	222081	1.27%	0.314%
71	15.293	2072	2077	2085	rBV	679450	1080527	6.17%	1.526%
72	15.387	2085	2093	2098	rVB	657898	1013325	5.79%	1.431%
73	15.522	2112	2116	2122	rVB	188535	257634	1.47%	0.364%
74	15.628	2129	2134	2142	rBV2	209141	358462	2.05%	0.506%
75	15.792	2157	2162	2167	rVB2	226382	335739	1.92%	0.474%
76	15.886	2174	2178	2184	rVB5	152573	246750	1.41%	0.349%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

77	16.162	2220	2225	2229	rVB	213365	322019	1.84%	0.455%
78	16.251	2235	2240	2242	rBV	669432	896042	5.12%	1.266%
79	16.462	2273	2276	2282	rVB3	131127	187019	1.07%	0.264%
80	16.591	2294	2298	2302	rBV2	185293	261397	1.49%	0.369%
81	16.944	2350	2358	2367	rBV	10114616	17504351	100.00%	24.726%
82	17.038	2370	2374	2379	rVV	568020	808923	4.62%	1.143%
83	17.091	2379	2383	2393	rVB2	329898	601005	3.43%	0.849%
84	17.279	2410	2415	2421	rBV	1088471	1661252	9.49%	2.347%
85	17.373	2427	2431	2435	rVV	338735	476675	2.72%	0.673%
86	17.414	2435	2438	2443	rVB	198774	258400	1.48%	0.365%
87	17.567	2459	2464	2472	rVB4	242316	445590	2.55%	0.629%
88	17.778	2495	2500	2505	rVB	540504	693289	3.96%	0.979%
89	17.949	2525	2529	2533	rVB	168217	201483	1.15%	0.285%
90	18.471	2613	2618	2623	rBV	367292	475827	2.72%	0.672%
91	19.100	2721	2725	2727	rBV	252589	332066	1.90%	0.469%
92	19.670	2816	2822	2827	rBV2	326958	616423	3.52%	0.871%
93	20.211	2910	2914	2920	rBV2	186698	333981	1.91%	0.472%
94	21.198	3077	3082	3086	rVB2	277427	366064	2.09%	0.517%
95	21.521	3131	3137	3143	rBV2	1111406	1728585	9.88%	2.442%
96	21.721	3166	3171	3182	rVB2	125774	211679	1.21%	0.299%
97	22.179	3244	3249	3257	rVB3	114111	204023	1.17%	0.288%
98	22.302	3264	3270	3278	rVB2	144219	270611	1.55%	0.382%
99	24.370	3615	3622	3632	rVB3	167308	430576	2.46%	0.608%
100	24.588	3646	3659	3672	rBV	687717	1988302	11.36%	2.809%

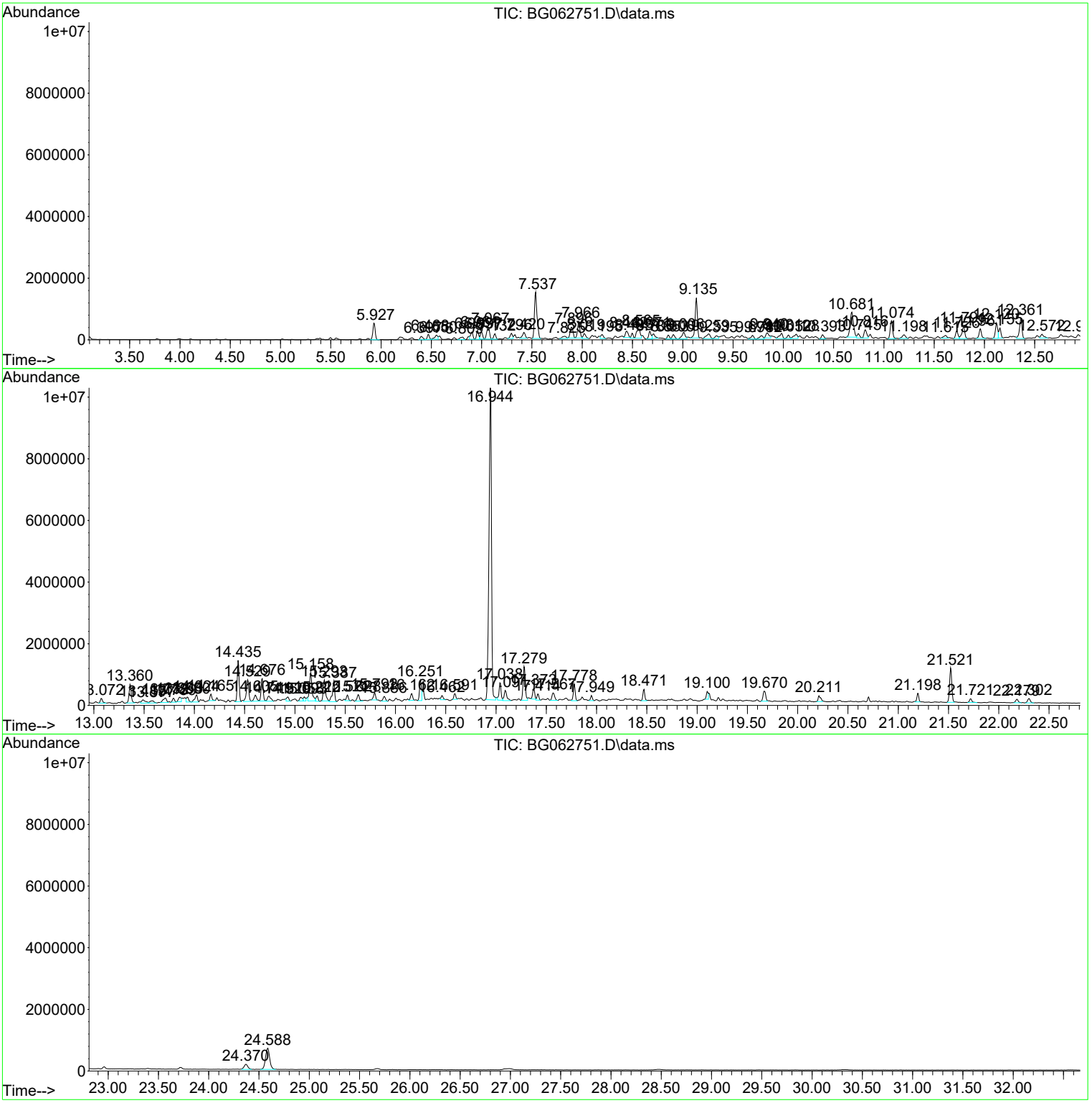
Sum of corrected areas: 70792827

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

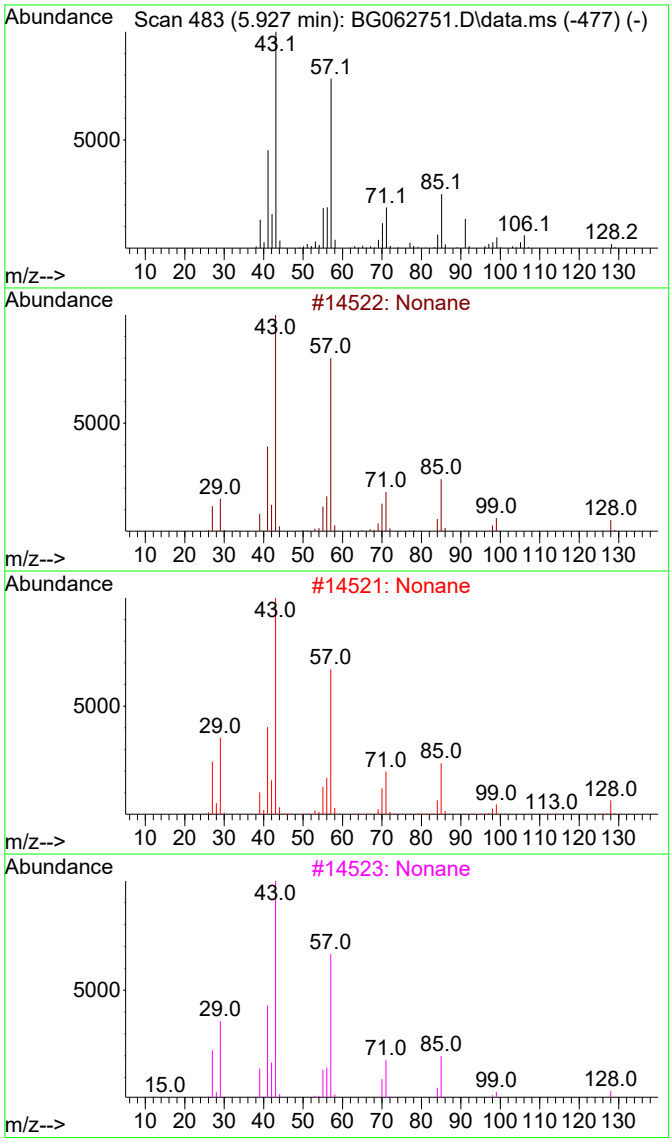
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

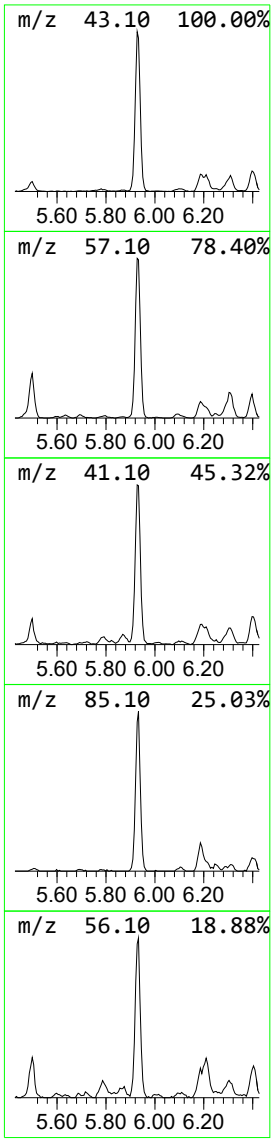
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.927	24.15 ng/ul	844365	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	87
2	Nonane	128	C9H20	000111-84-2	80
3	Nonane	128	C9H20	000111-84-2	80
4	Nonane	128	C9H20	000111-84-2	72
5	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

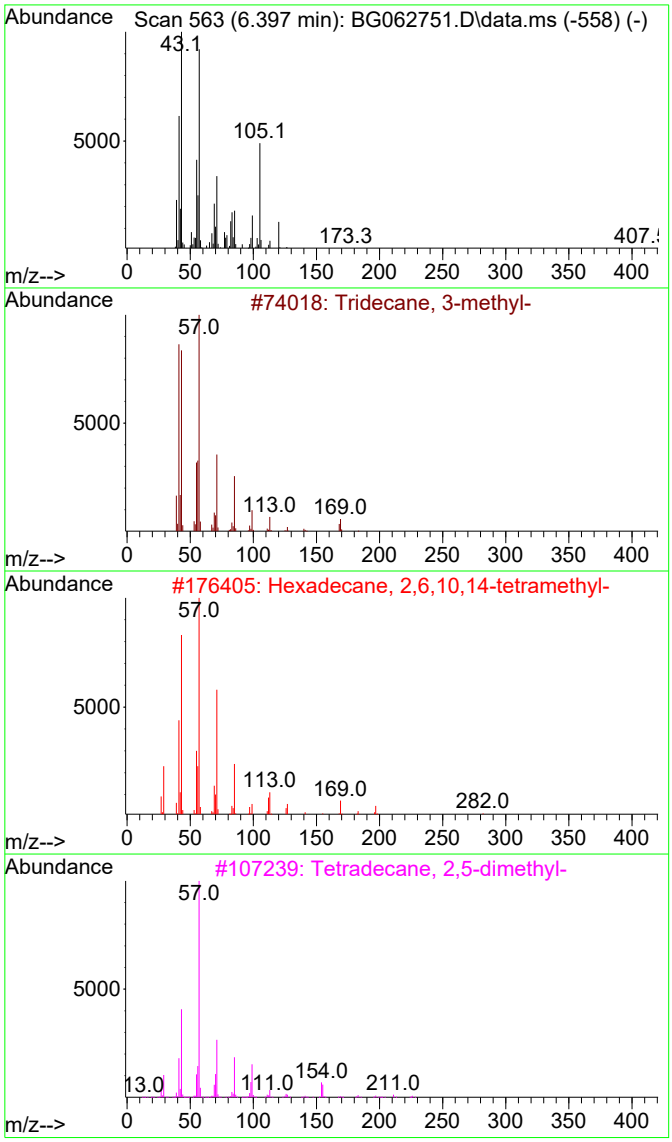
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

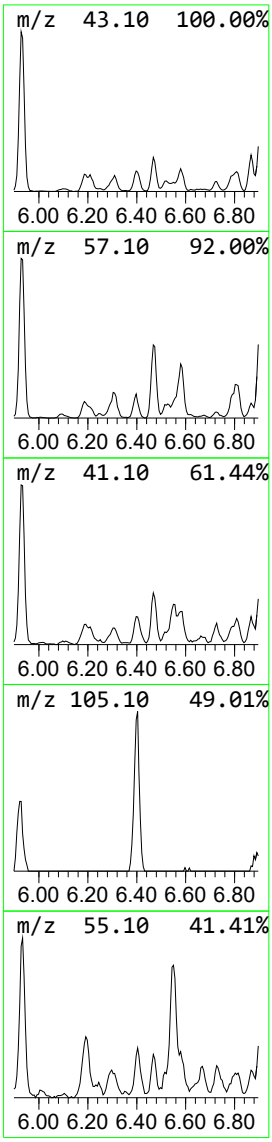
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.397	5.94 ng/ul	207784	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
3	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	50
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	50
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

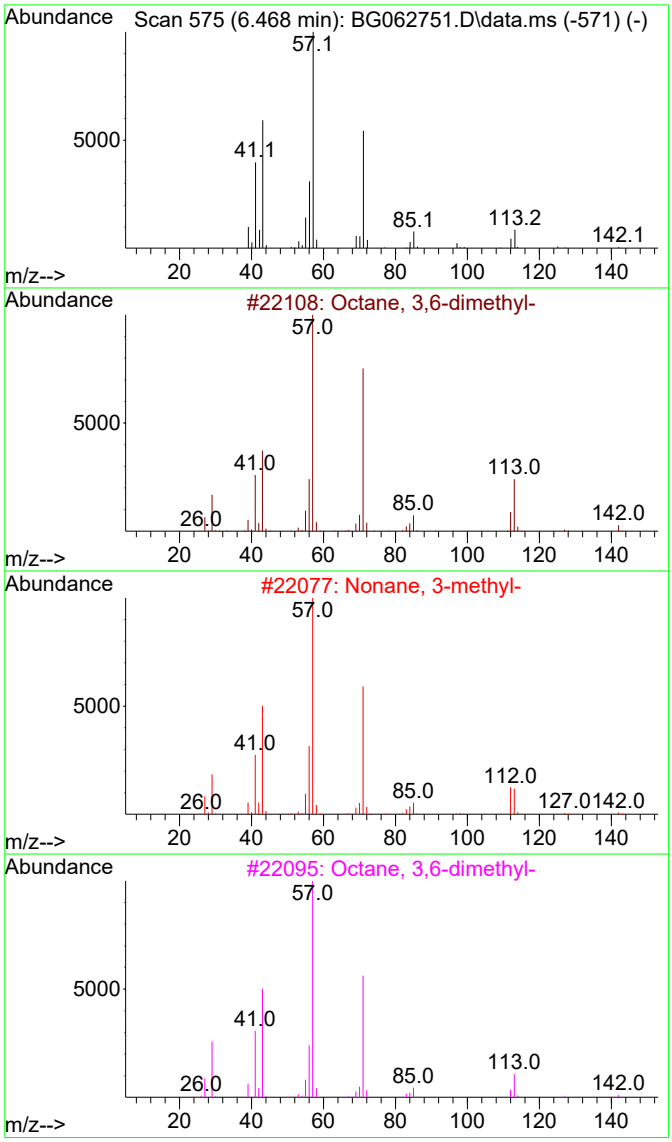
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

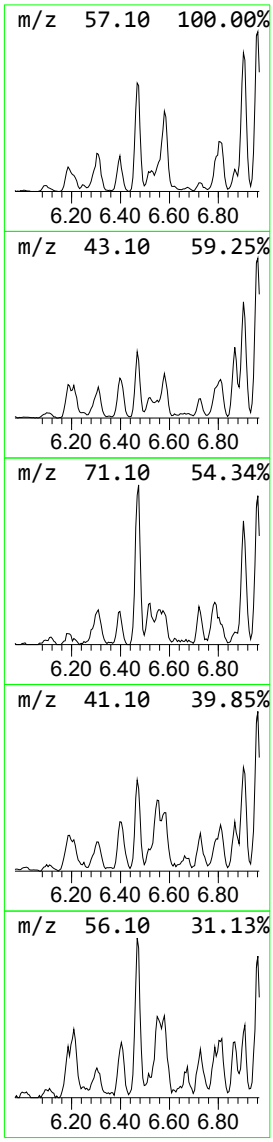
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.468	6.81 ng/ul	237981	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

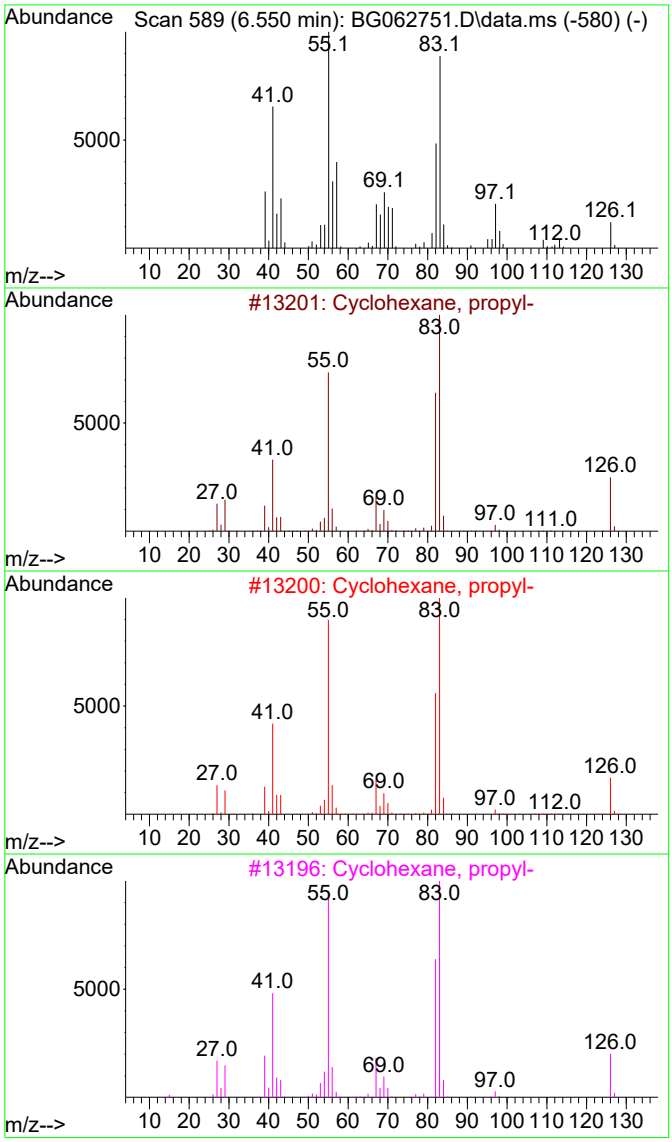
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

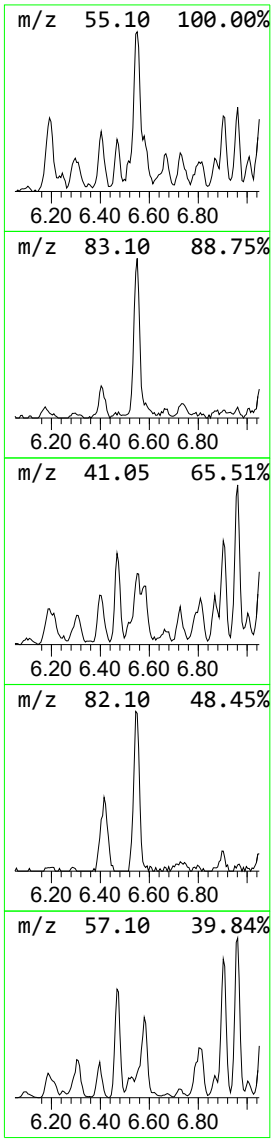
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.550 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.550	8.47 ng/ul	296241	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	47
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

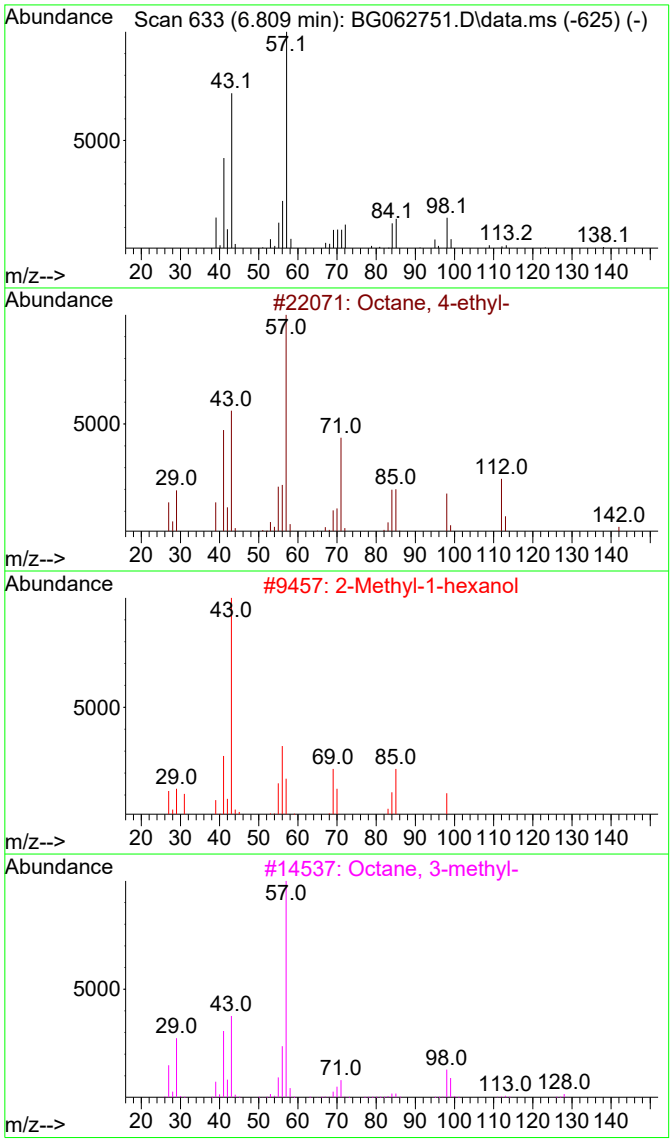
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

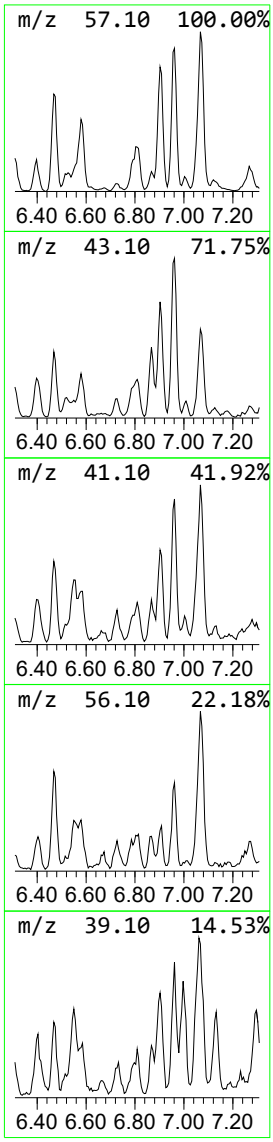
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.809	5.69 ng/ul	198929	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
2	2-Methyl-1-hexanol	116	C7H16O	1000427-67-0	53
3	Octane, 3-methyl-	128	C9H20	002216-33-3	50
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

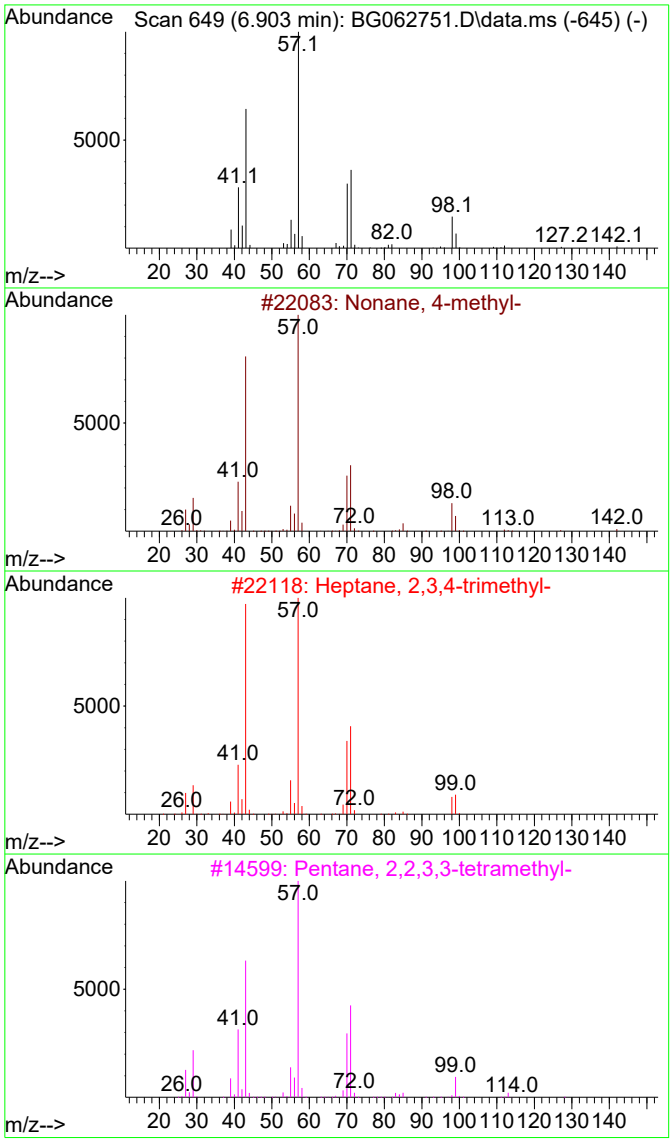
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

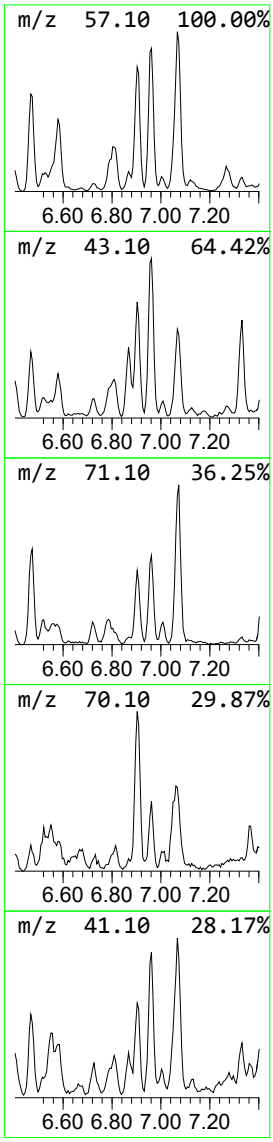
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.903	10.85 ng/ul	379526	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50





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Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

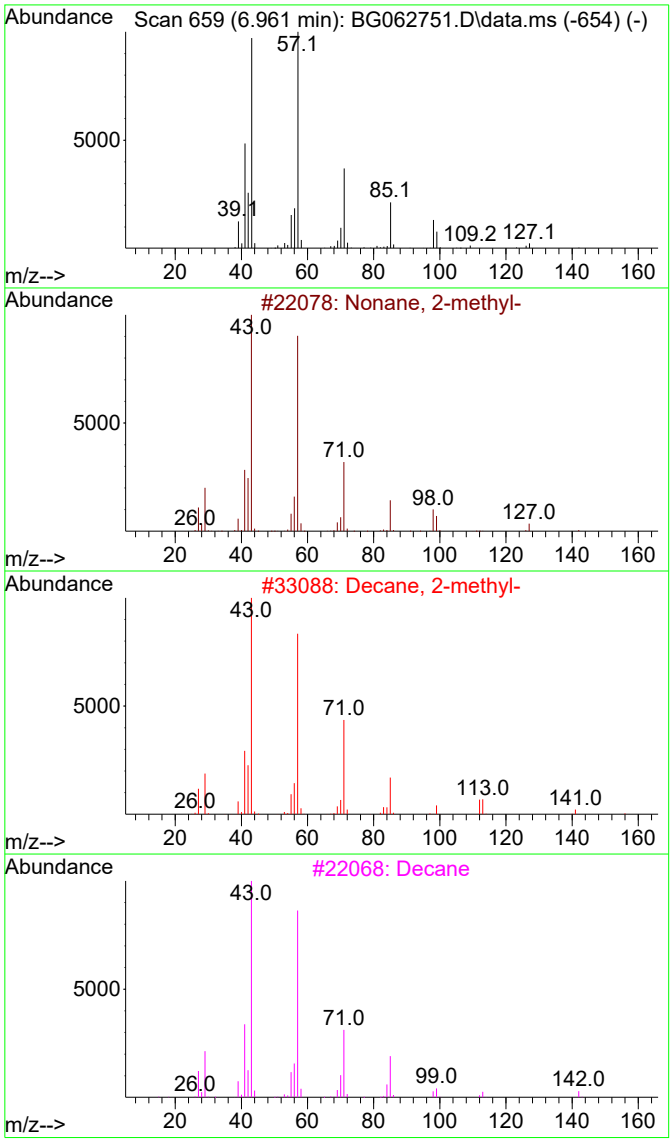
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

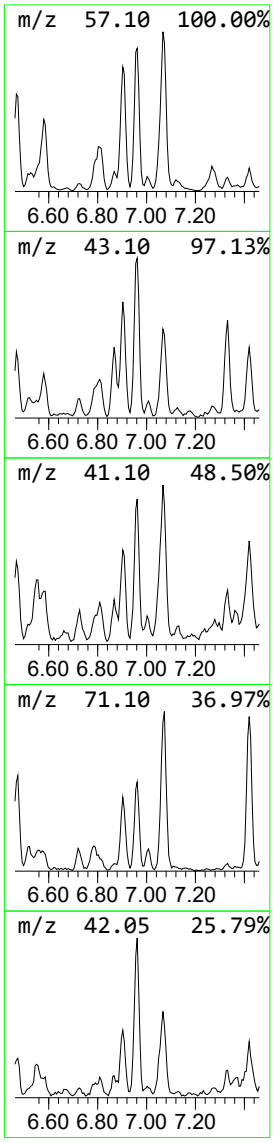
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.961	11.85 ng/ul	414409	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Decane, 2-methyl-	156	C11H24	006975-98-0	78
3	Decane	142	C10H22	000124-18-5	72
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
5	Undecane	156	C11H24	001120-21-4	64





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

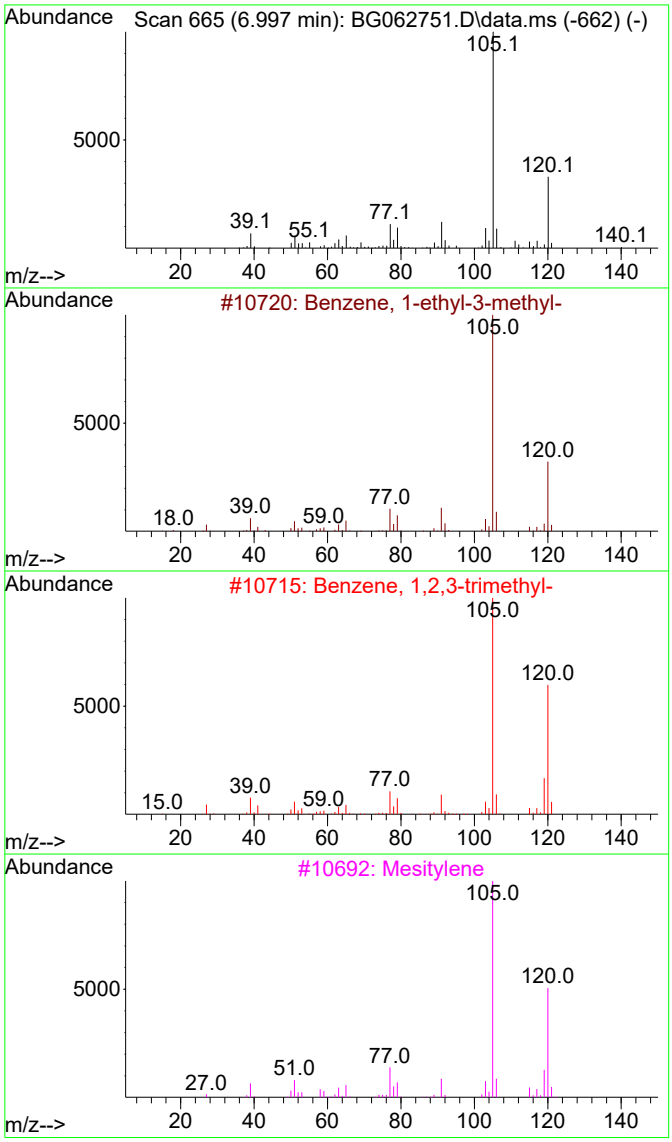
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

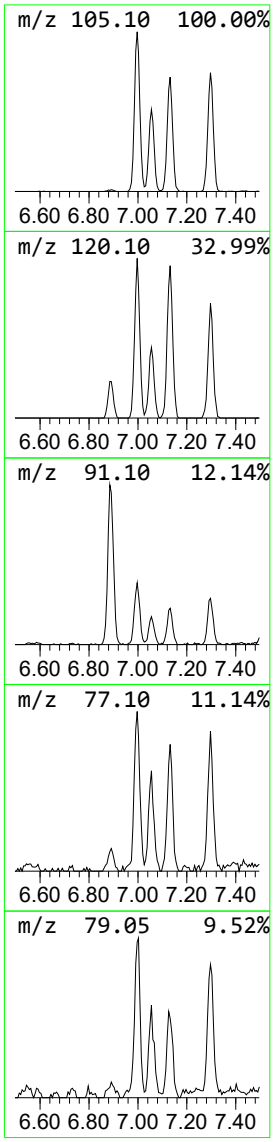
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.997	10.06 ng/ul	351822	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

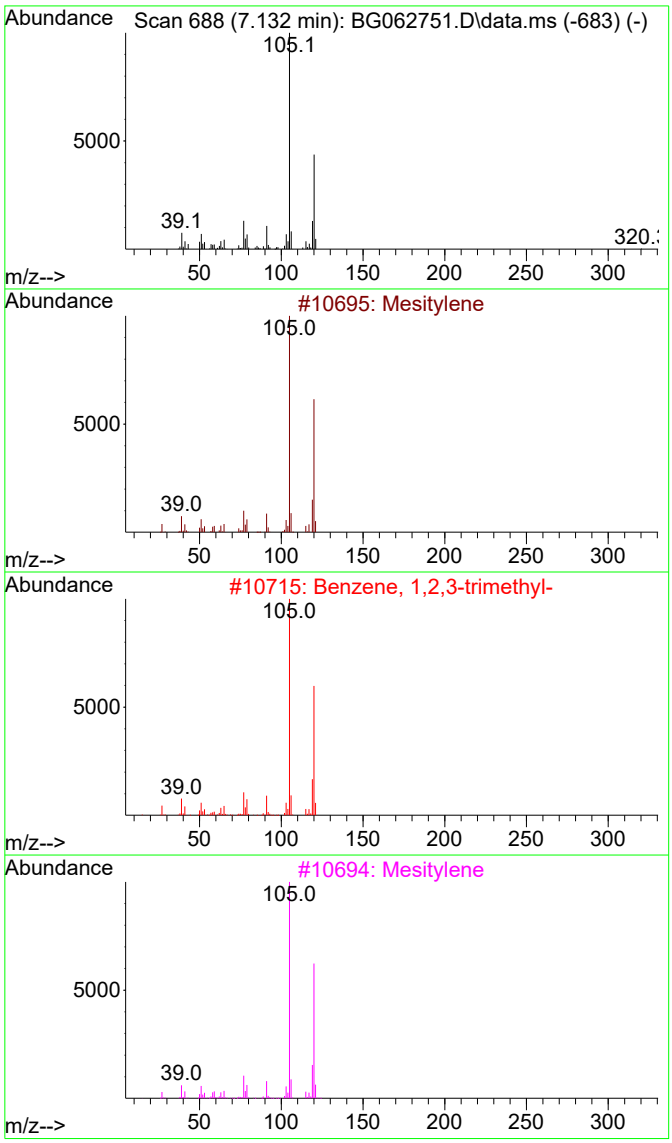
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

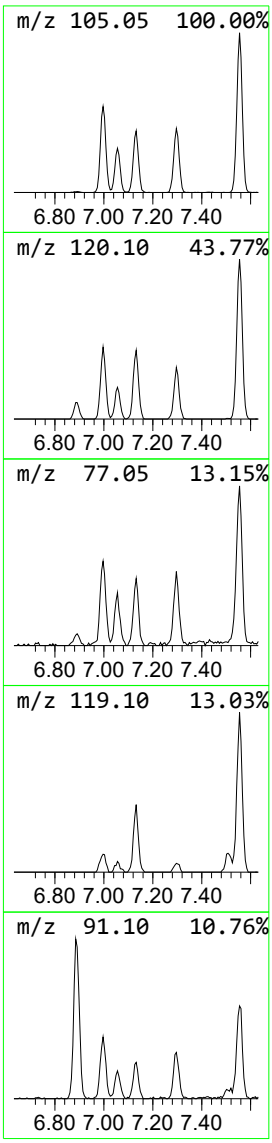
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Mesitylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.132	7.36 ng/ul	257357	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Mesitylene	120	C9H12	000108-67-8	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

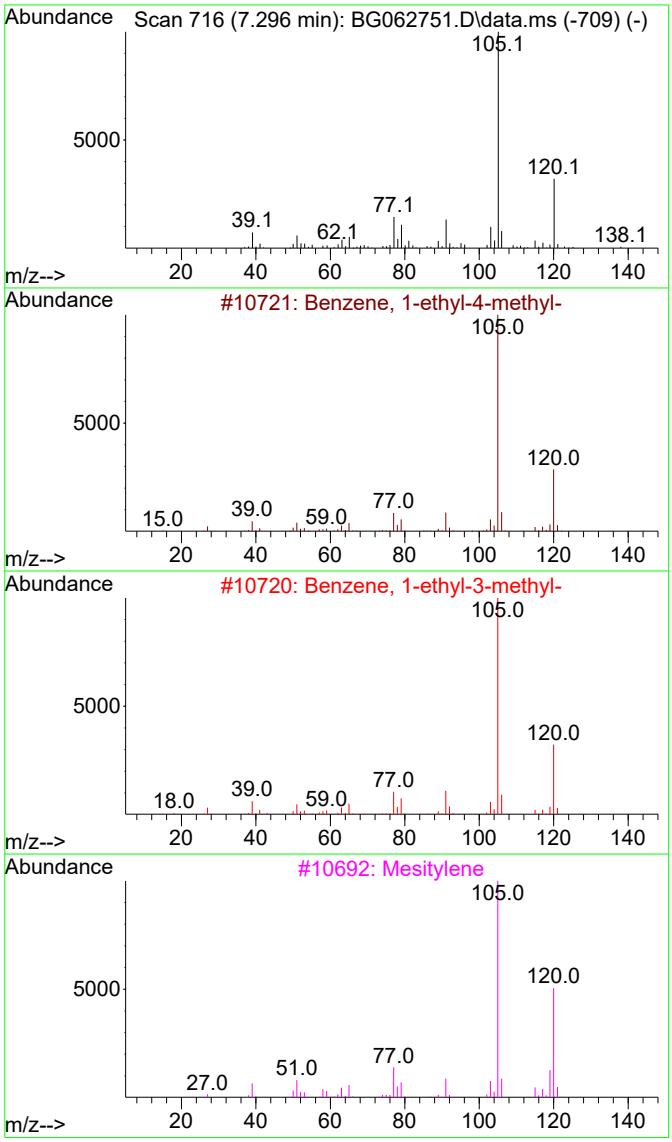
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

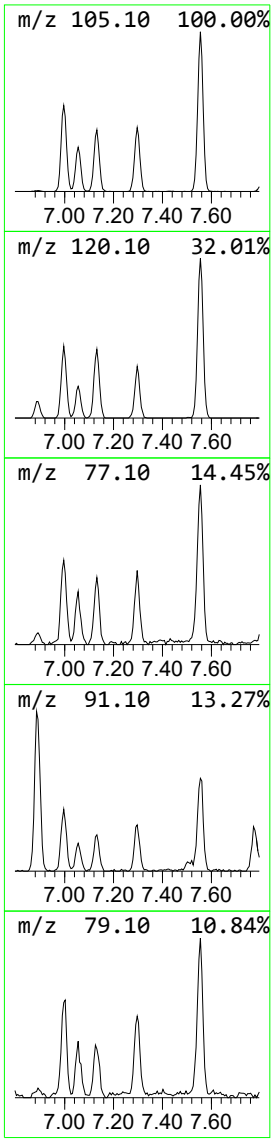
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.296	7.83 ng/ul	273803	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

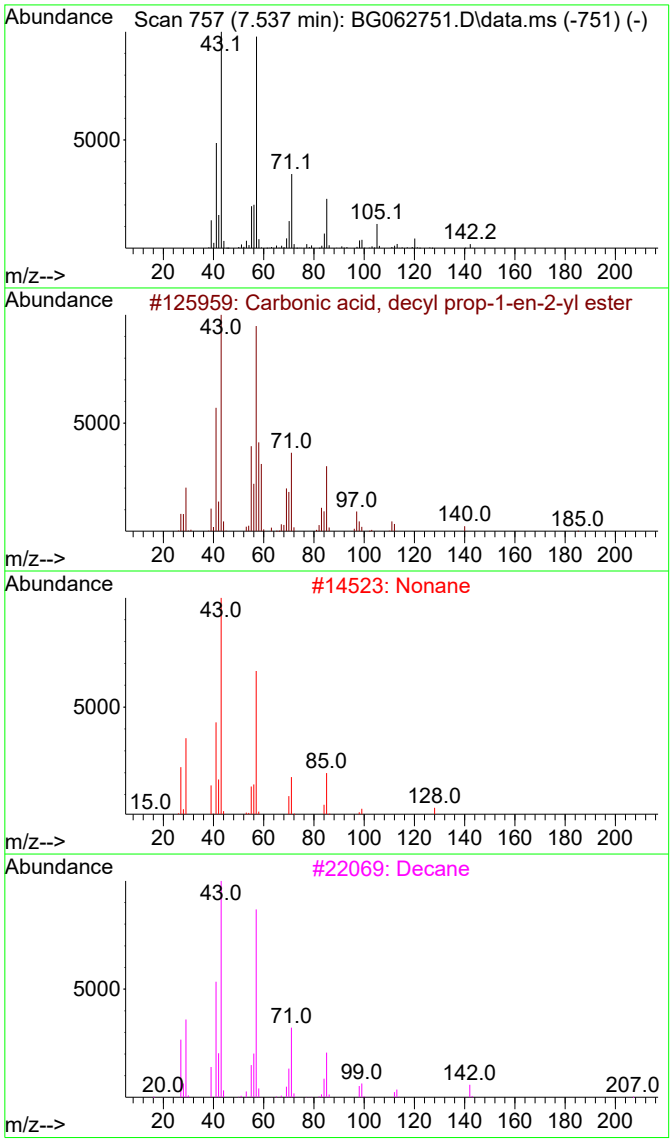
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

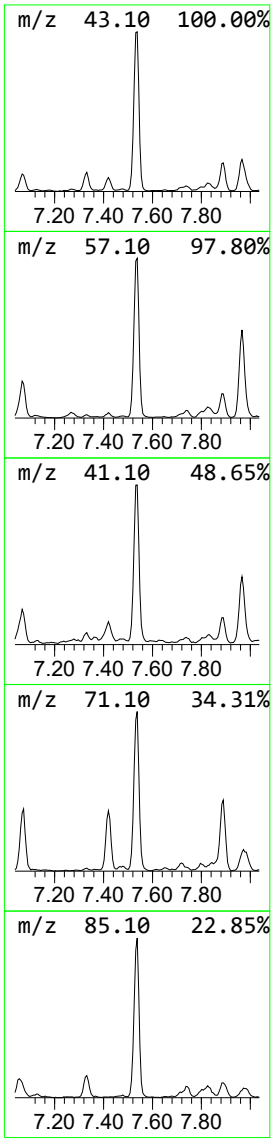
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Carbonic acid, decyl prop-1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.537	76.78 ng/ul	2684970	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
2	Nonane	128	C9H20	000111-84-2	72
3	Decane	142	C10H22	000124-18-5	72
4	Decane	142	C10H22	000124-18-5	64
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	59





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

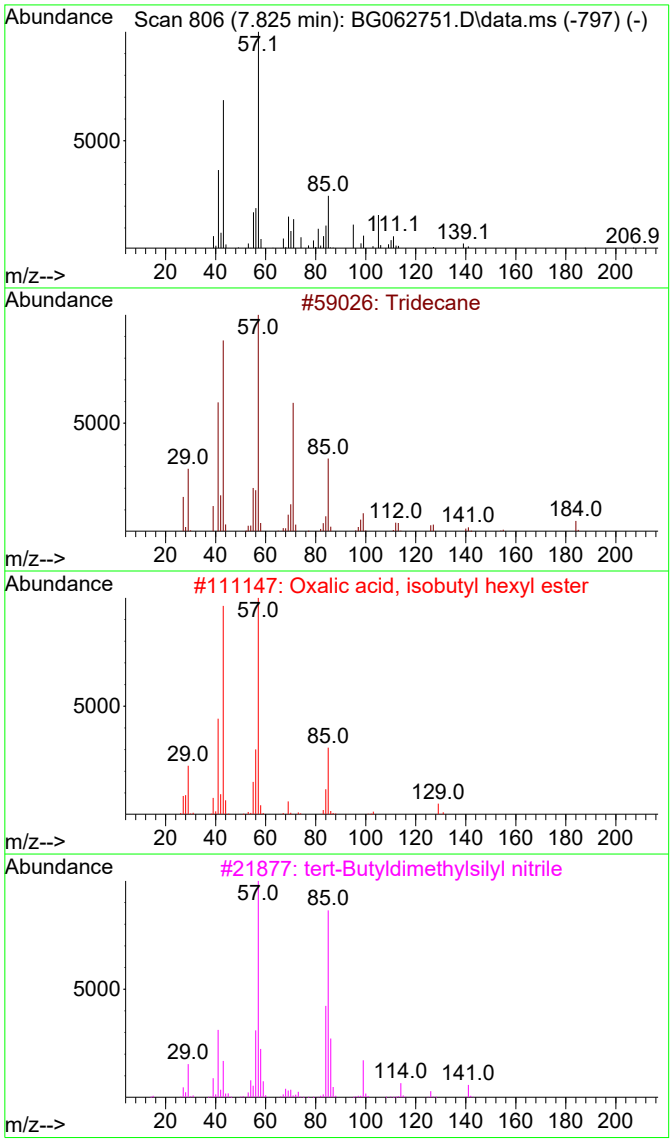
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

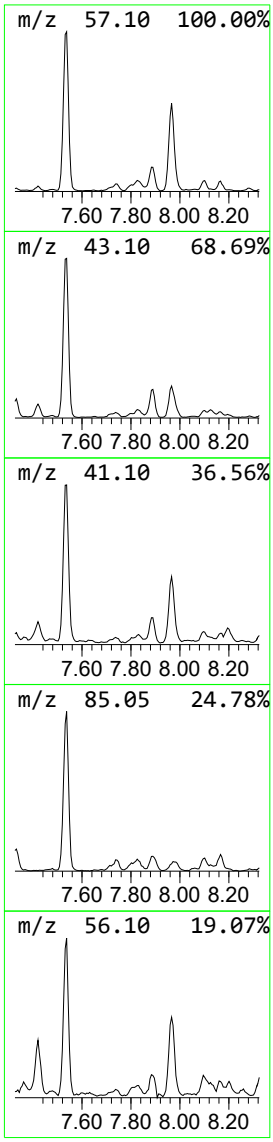
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.825	6.02 ng/ul	210648	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	47
2	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	38
3	tert-Butyldimethylsilyl nitrile	141	C7H15NSi	056522-24-8	27
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	27
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	27





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Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

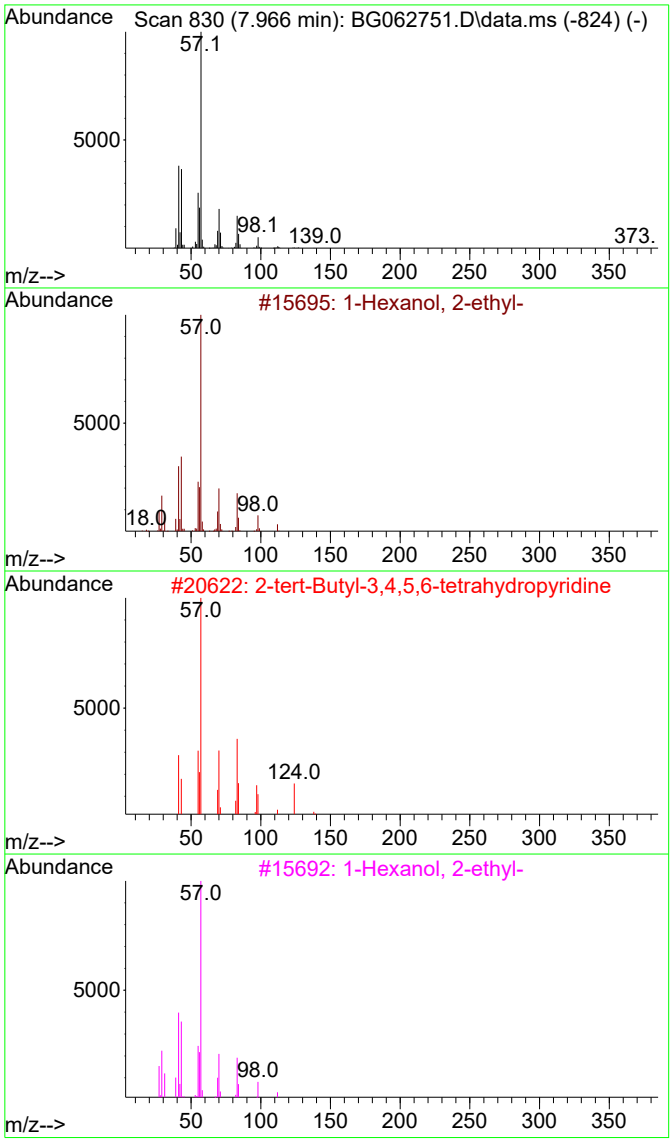
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

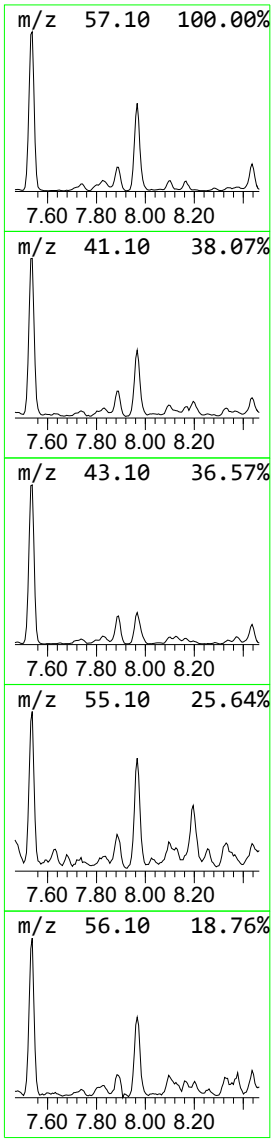
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.966	25.74 ng/ul	900001	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
2	2-tert-Butyl-3,4,5,6-tetrahydrop...	139	C9H17N	090949-17-0	56
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5	Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	53





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

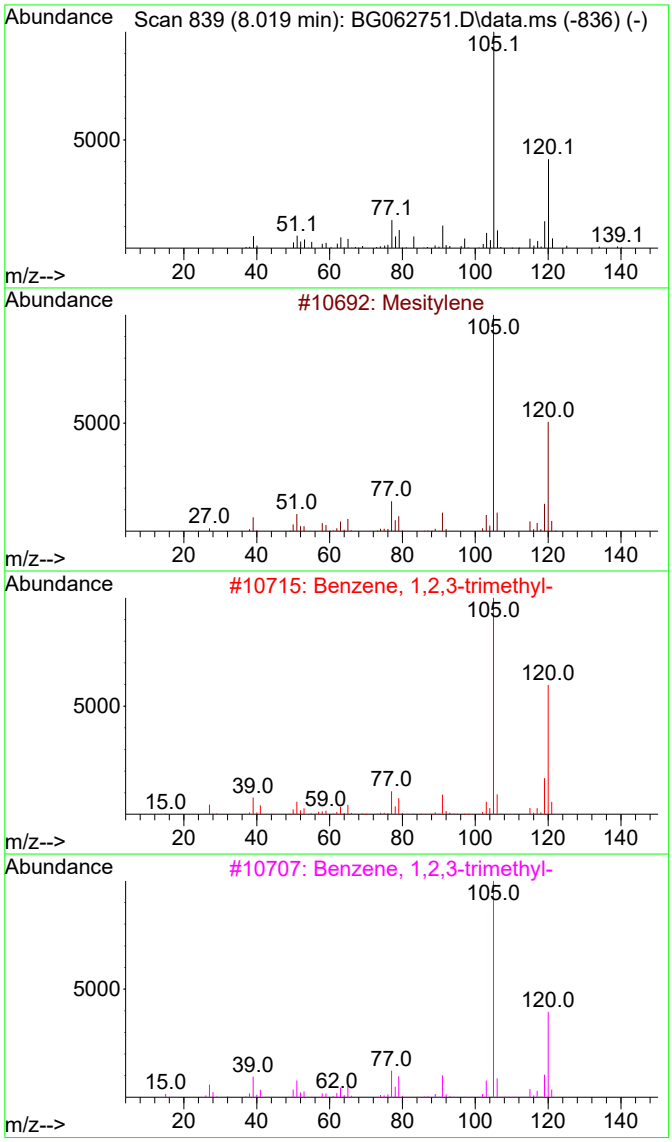
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

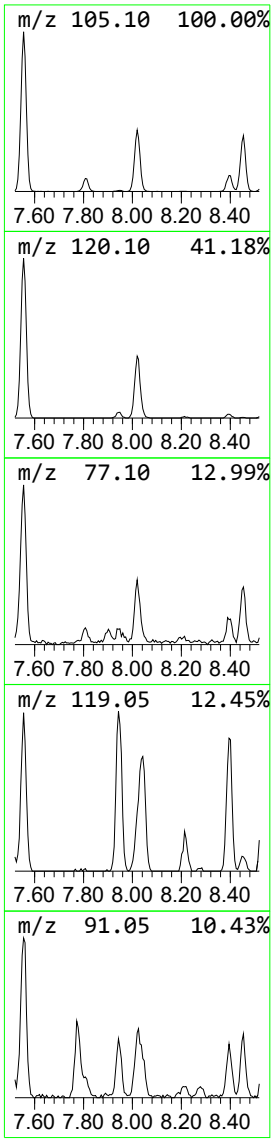
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.019	8.16 ng/ul	285291	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

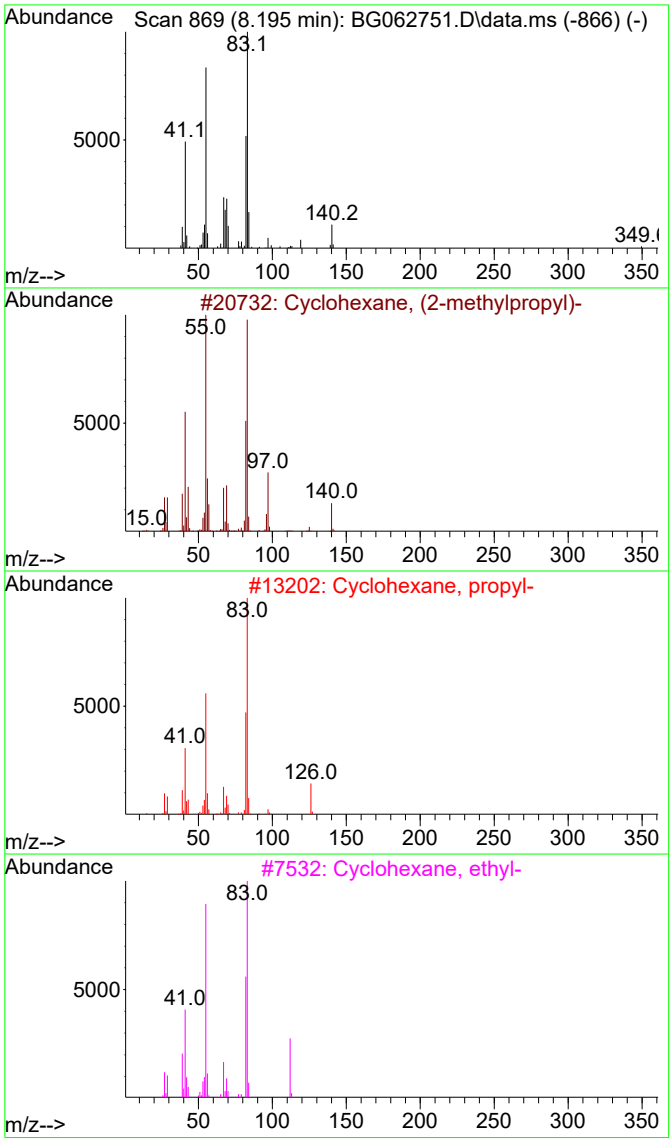
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

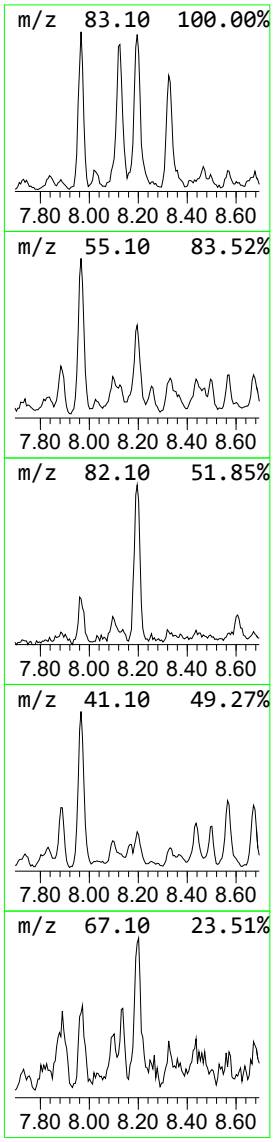
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.195 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.195	6.34 ng/ul	221736	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

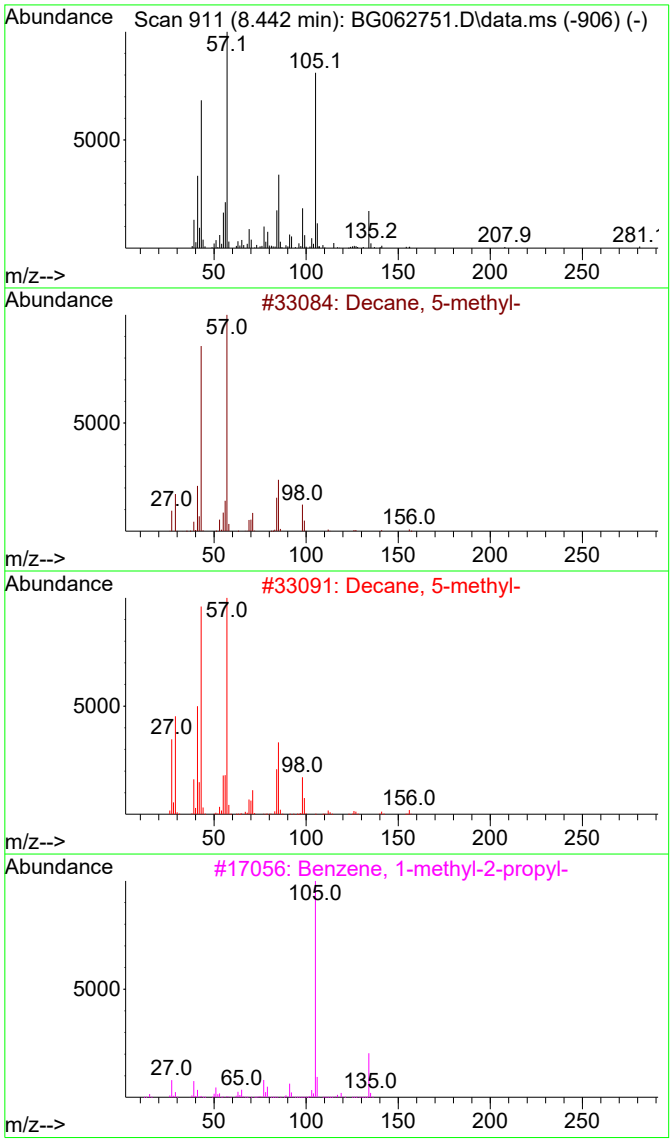
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

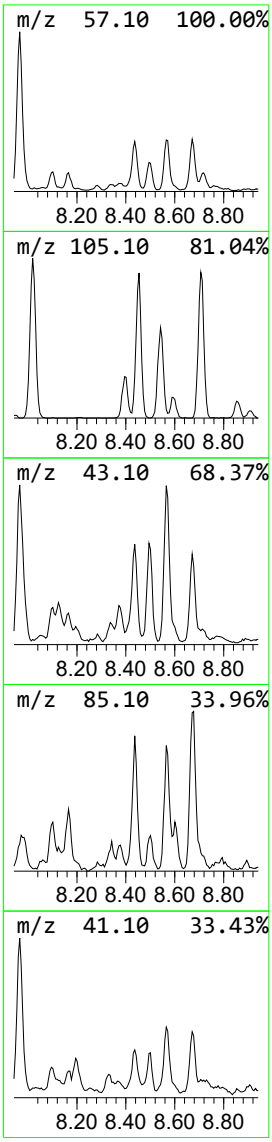
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.442	11.35 ng/ul	396846	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	46
2	Decane, 5-methyl-	156	C11H24	013151-35-4	43
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

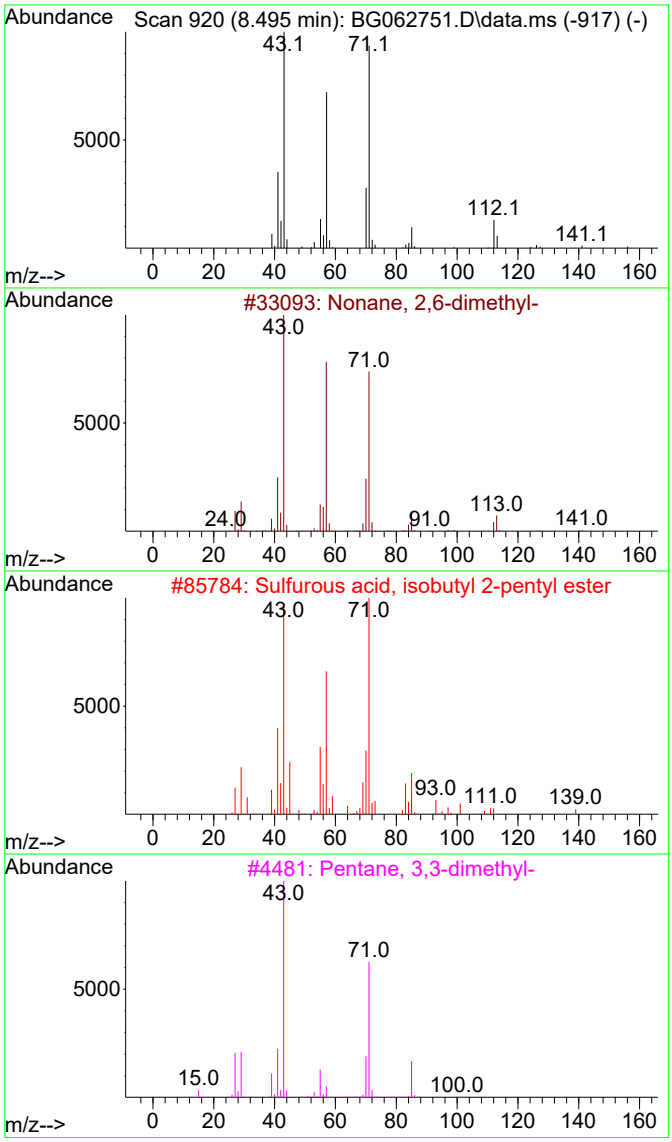
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

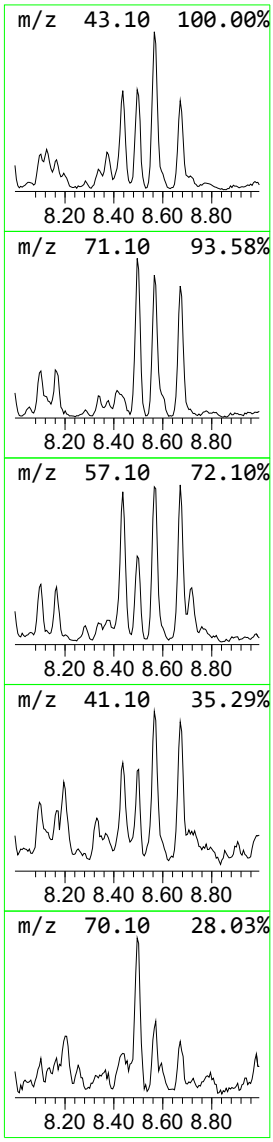
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.495	5.78 ng/ul	202241	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	83
2	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	64
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	64





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

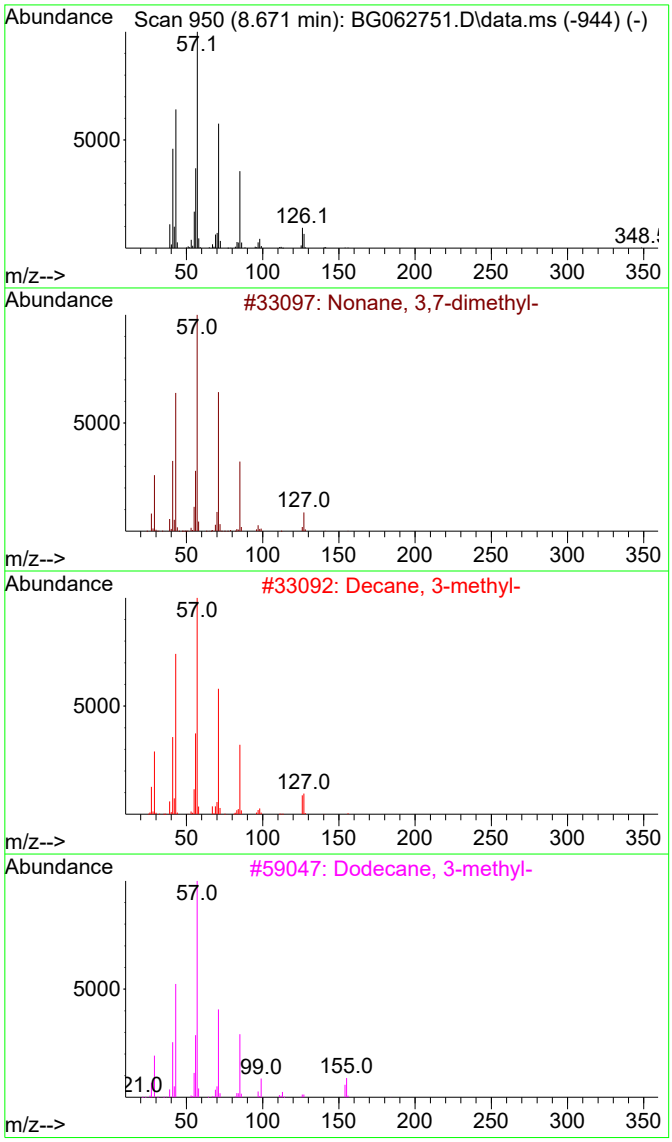
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

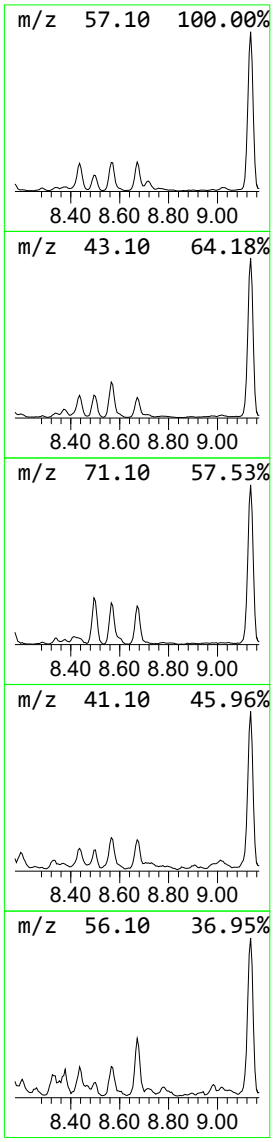
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.671	11.77 ng/ul	411397	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	81
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

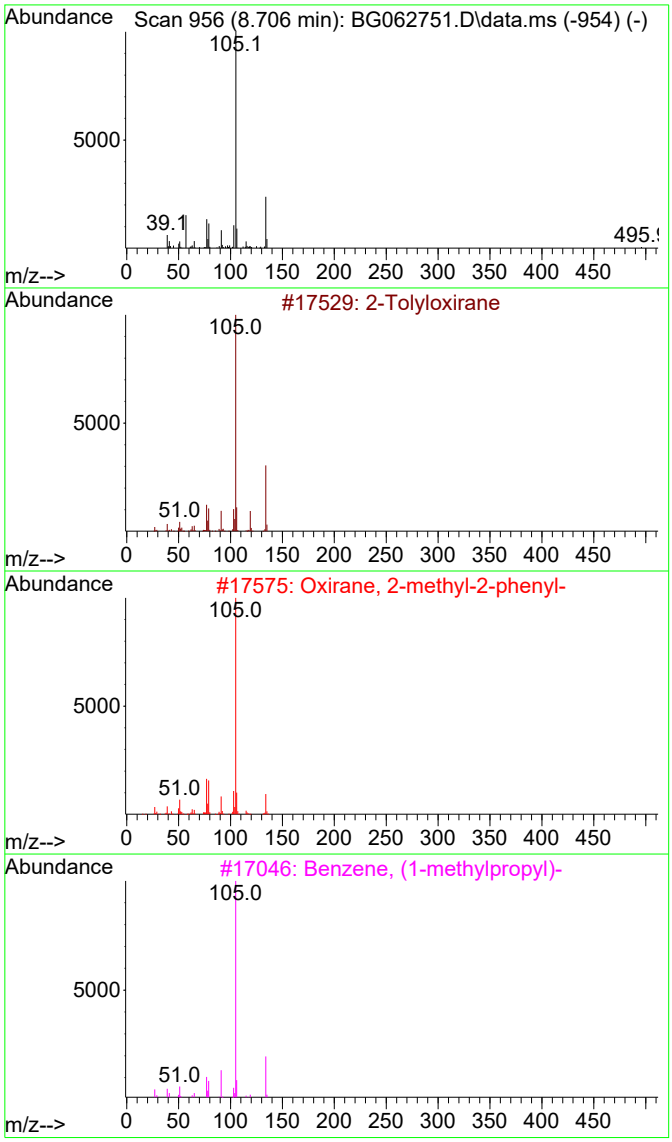
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

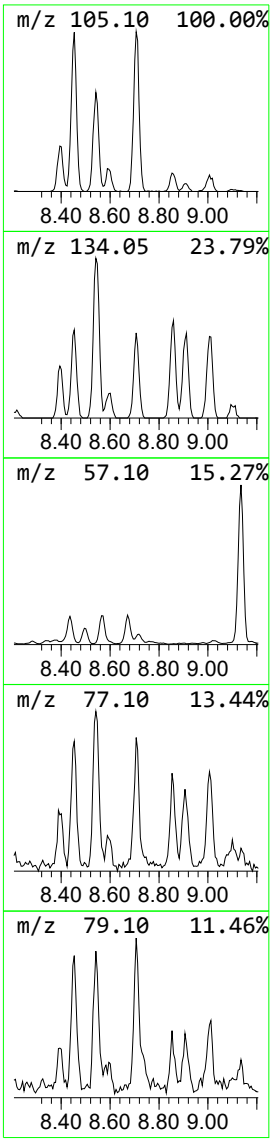
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Tolyloxirane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.706	7.42 ng/ul	259463	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	87
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	83
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	72





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

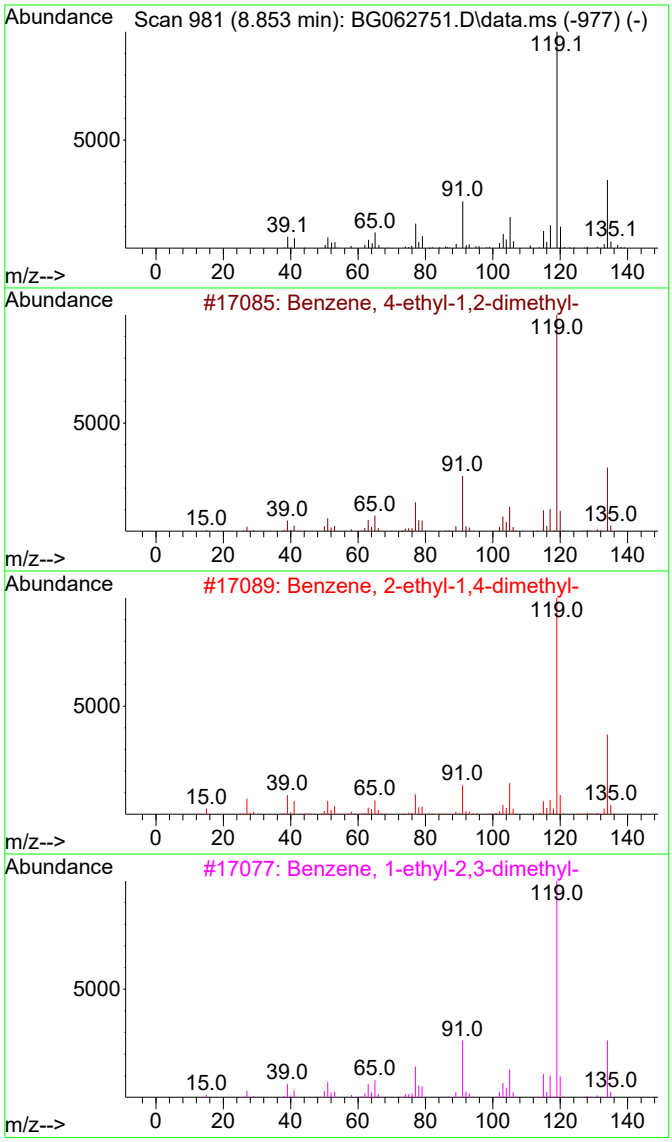
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

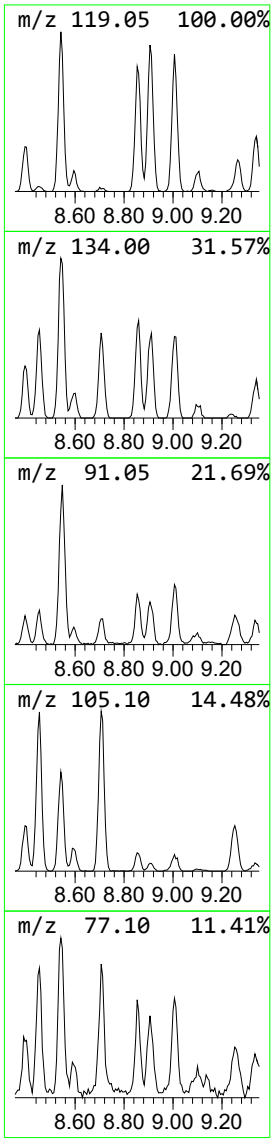
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.853	5.62 ng/ul	196624	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

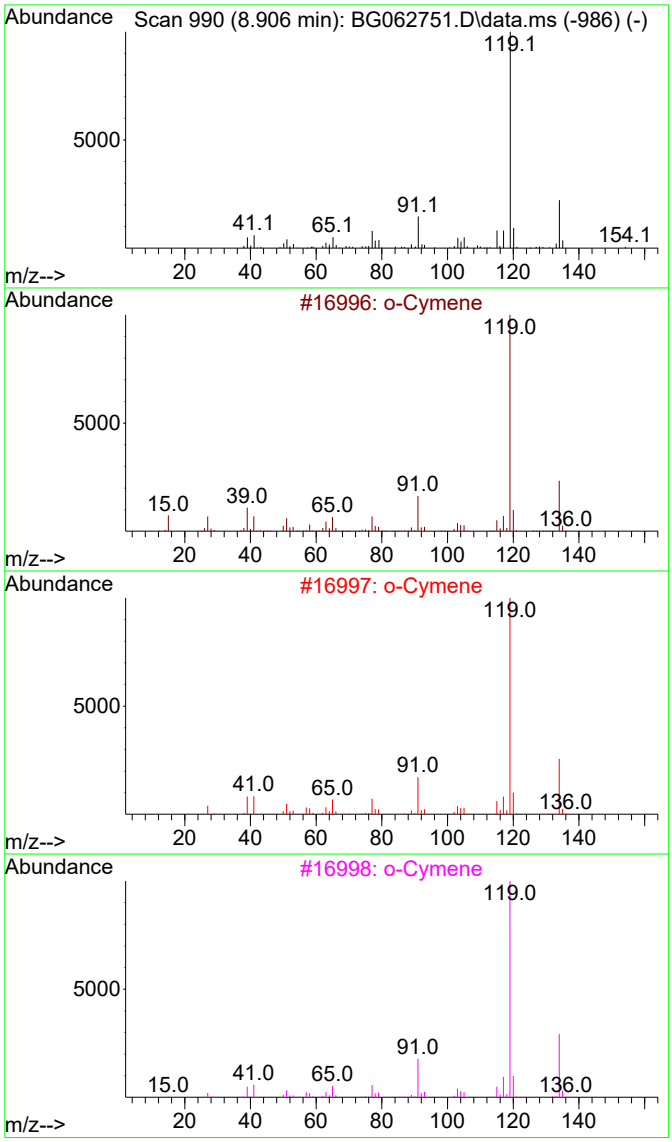
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

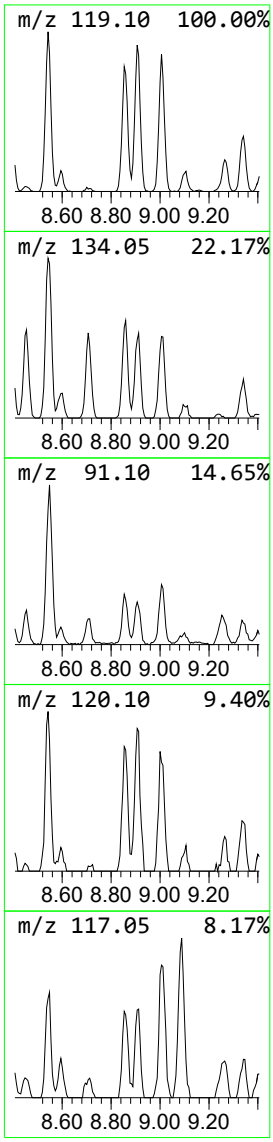
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 o-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.906	7.00 ng/ul	244652	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

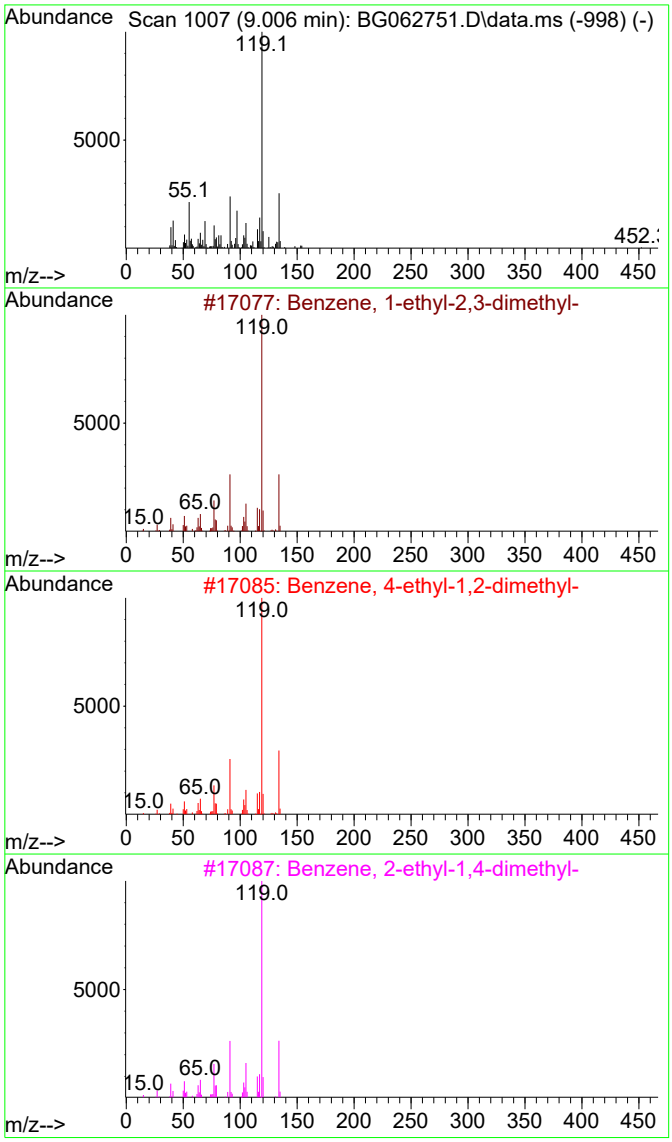
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

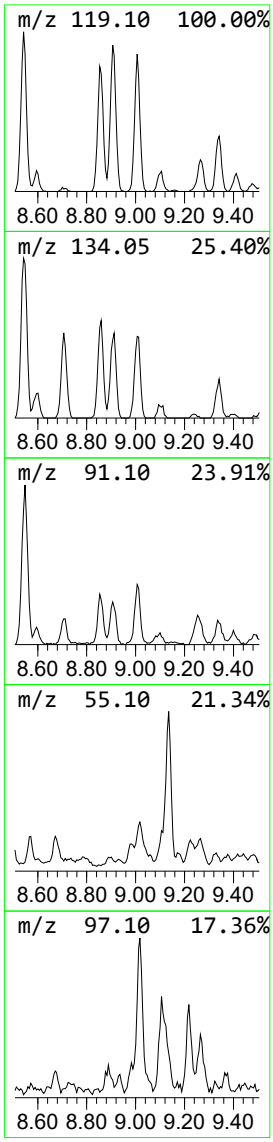
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.006	14.36 ng/ul	502211	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

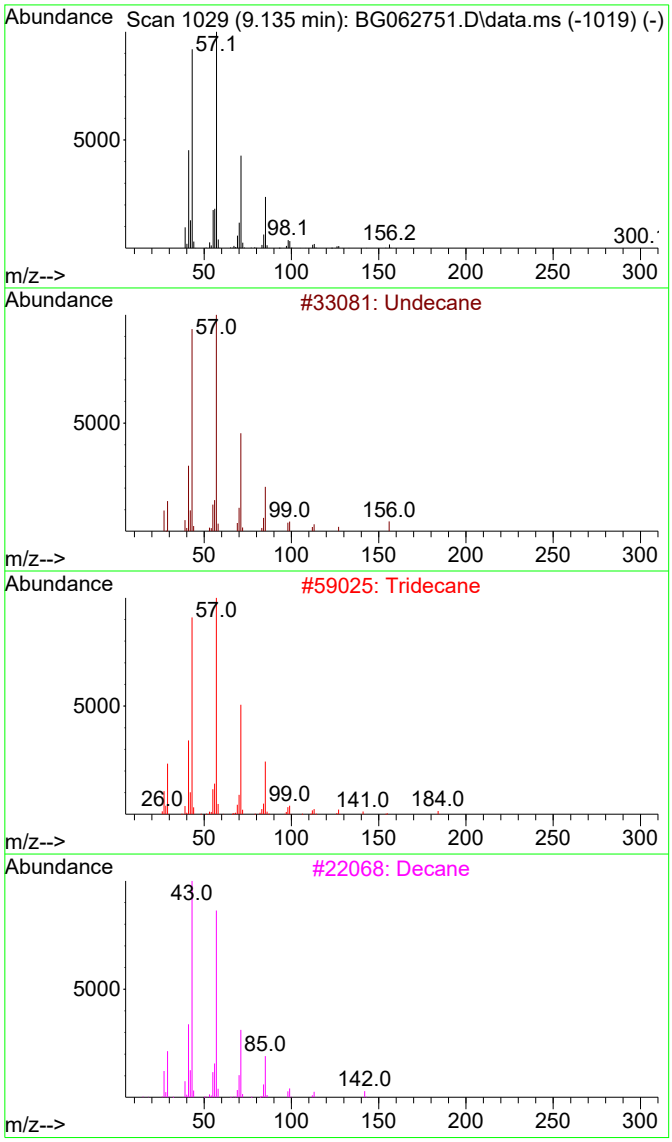
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

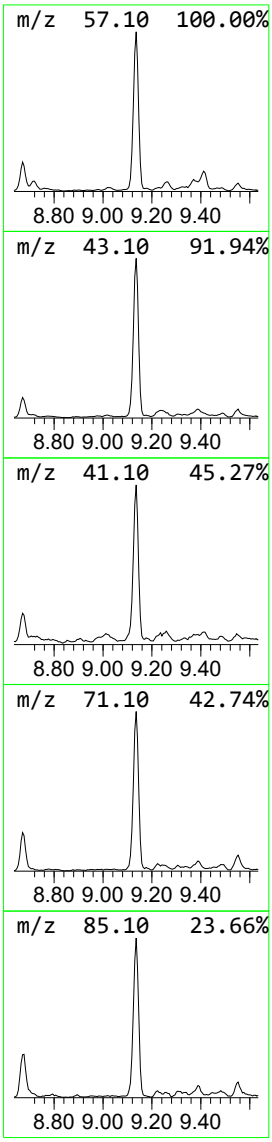
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.135	57.07 ng/ul	1995730	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Decane	142	C10H22	000124-18-5	83
4	Undecane	156	C11H24	001120-21-4	83
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

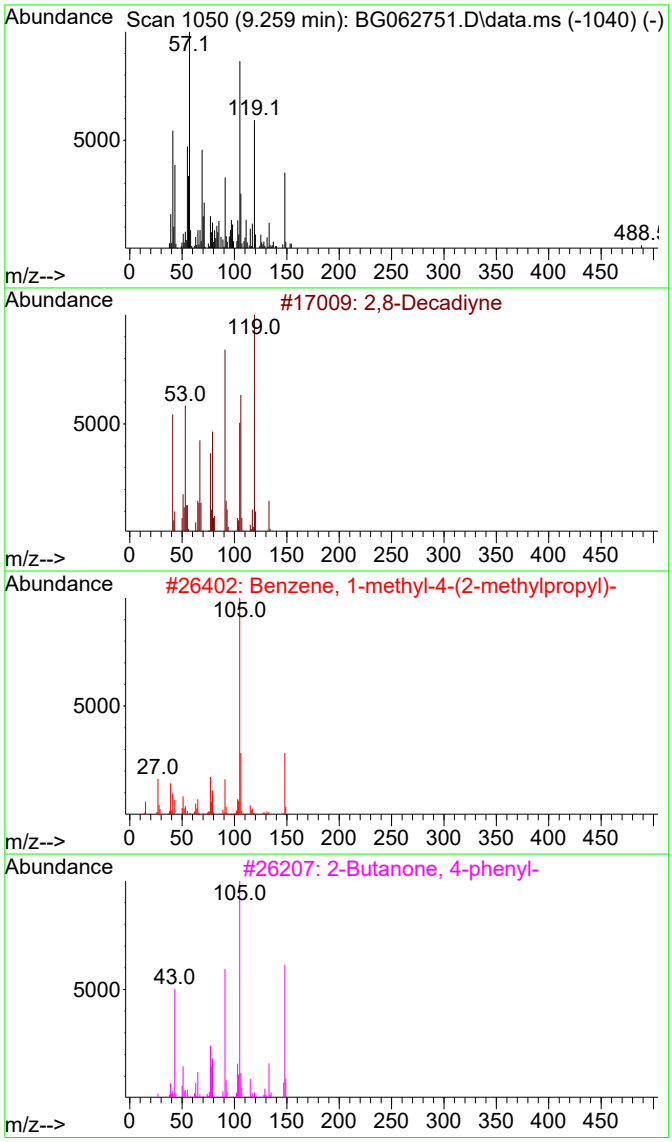
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

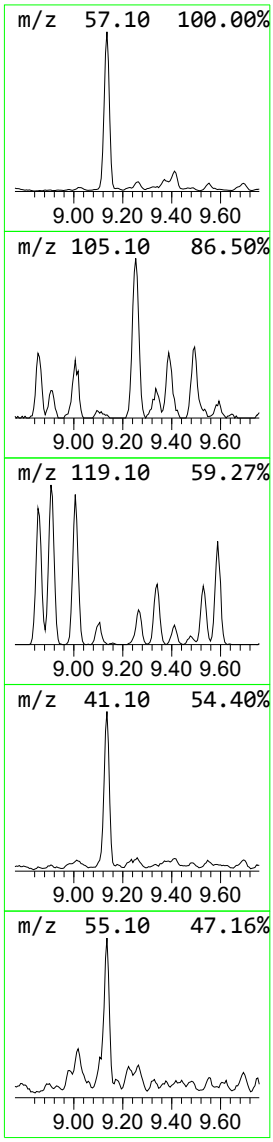
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,8-Decadiyne Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.259	12.11 ng/ul	423293	1,4-Dichlorobenzene-d4	7.901

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	55
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	41
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38
4	4-Methylphenyl acetone	148	C10H12O	002096-86-8	38
5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	35





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

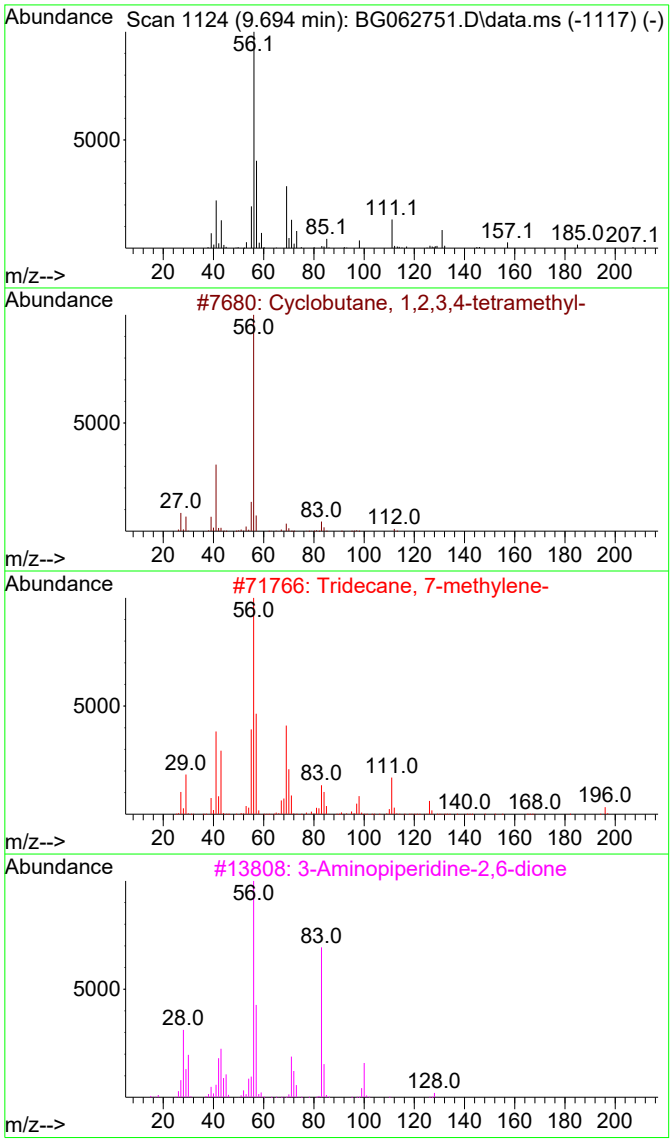
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

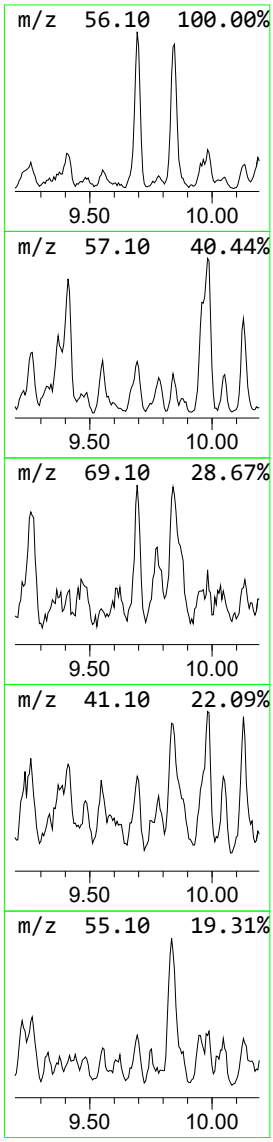
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic9.694 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.694	2.43 ng/ul	227702	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	38
2	Tridecane, 7-methylene-	196	C14H28	019780-80-4	38
3	3-Aminopiperidine-2,6-dione	128	C5H8N2O2	002353-44-8	38
4	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	38
5	Cyclopentane, (1,1-dimethylethyl)-	126	C9H18	003875-52-3	33





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

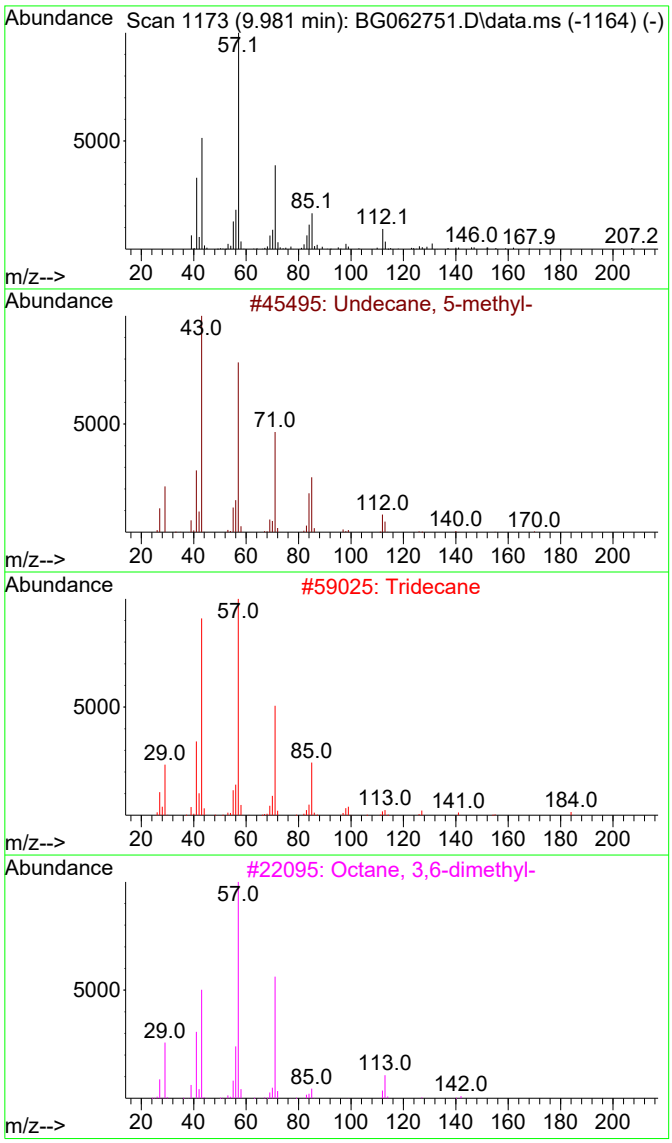
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

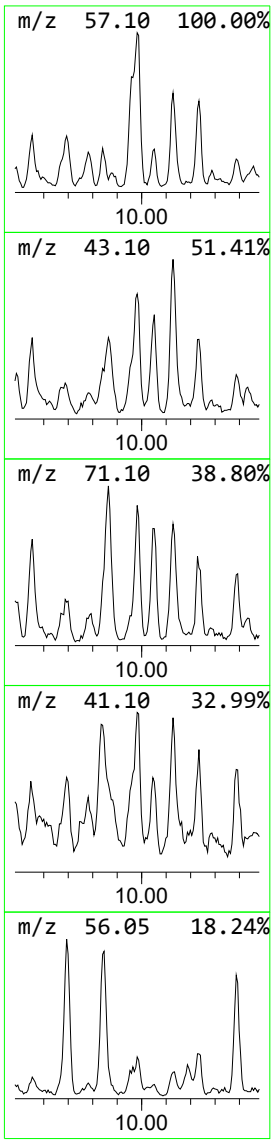
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	4.07 ng/ul	381949	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
2	Tridecane	184	C13H28	000629-50-5	53
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

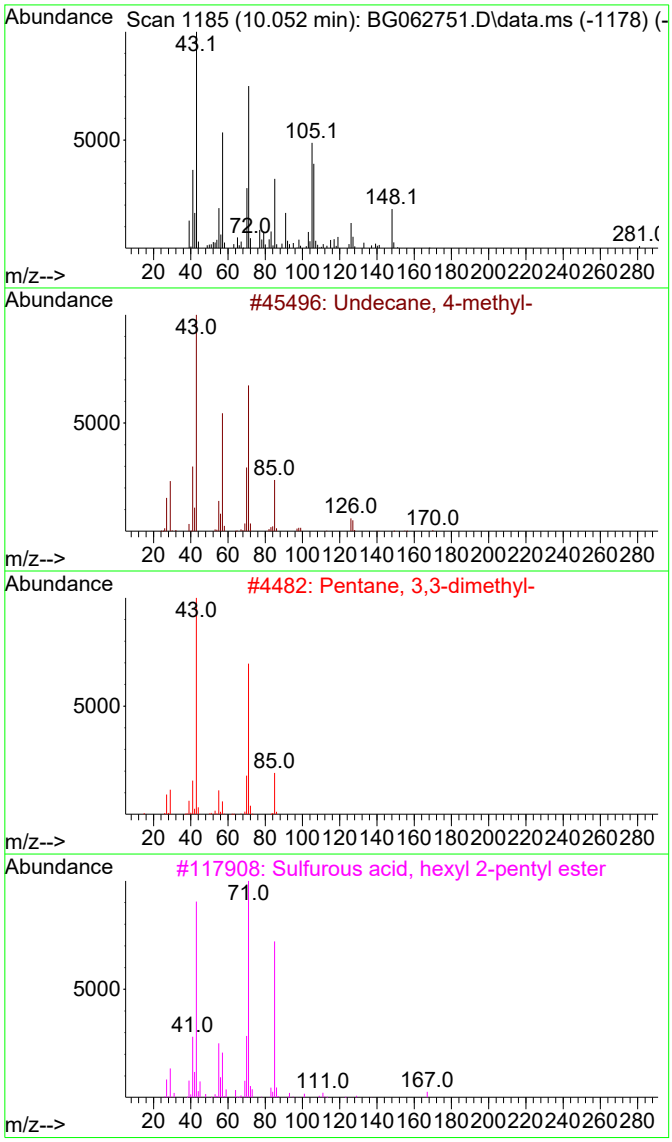
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

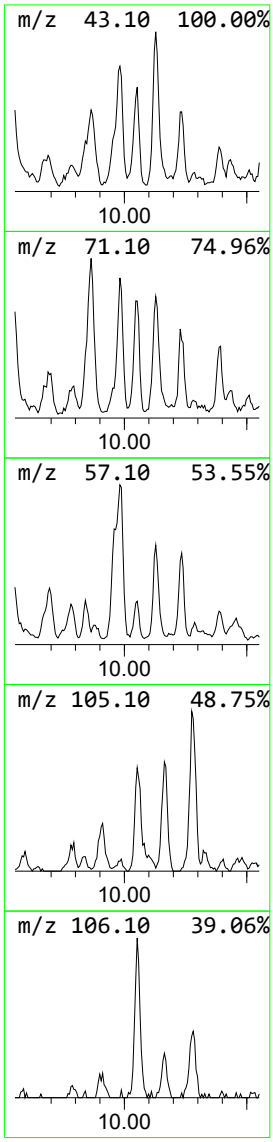
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.052	2.08 ng/ul	195210	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	50
2	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	47
3	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	43





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

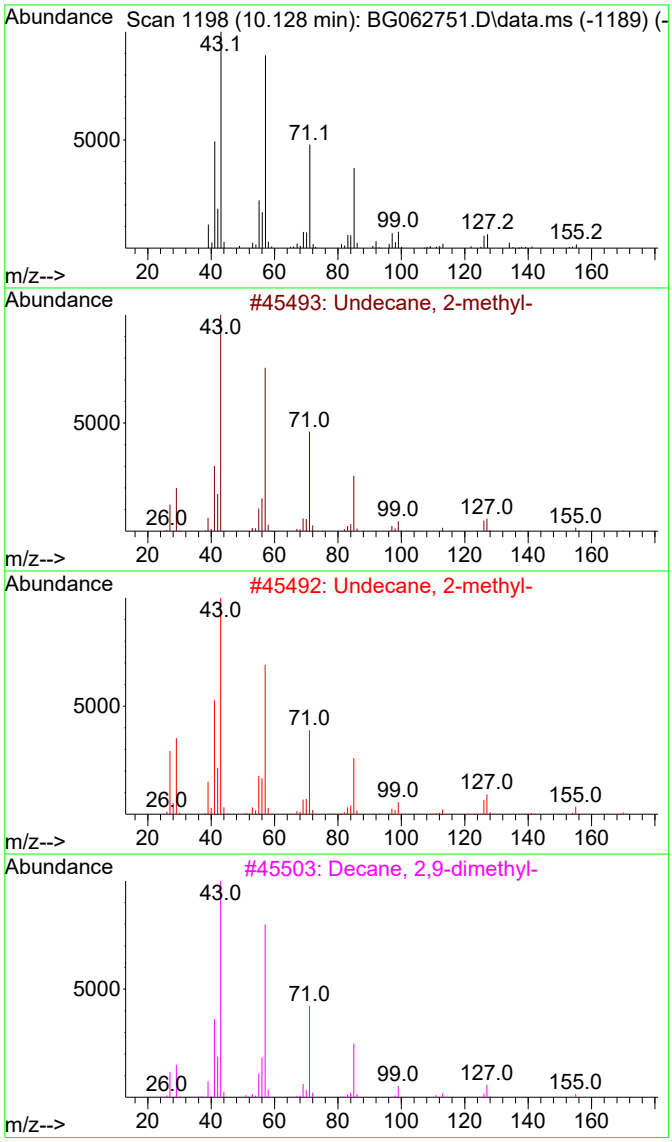
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

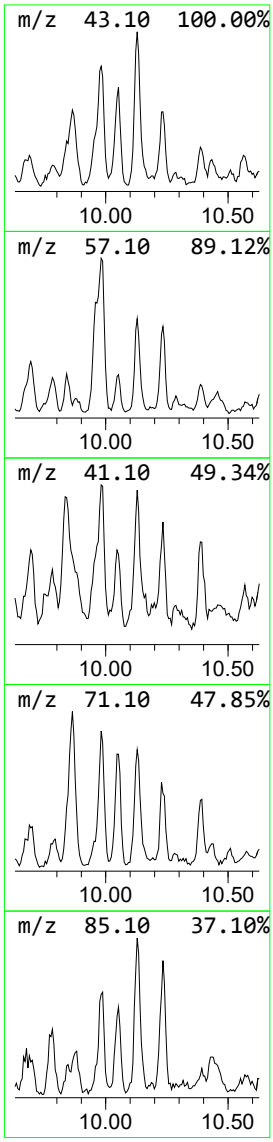
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	3.67 ng/ul	344369	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

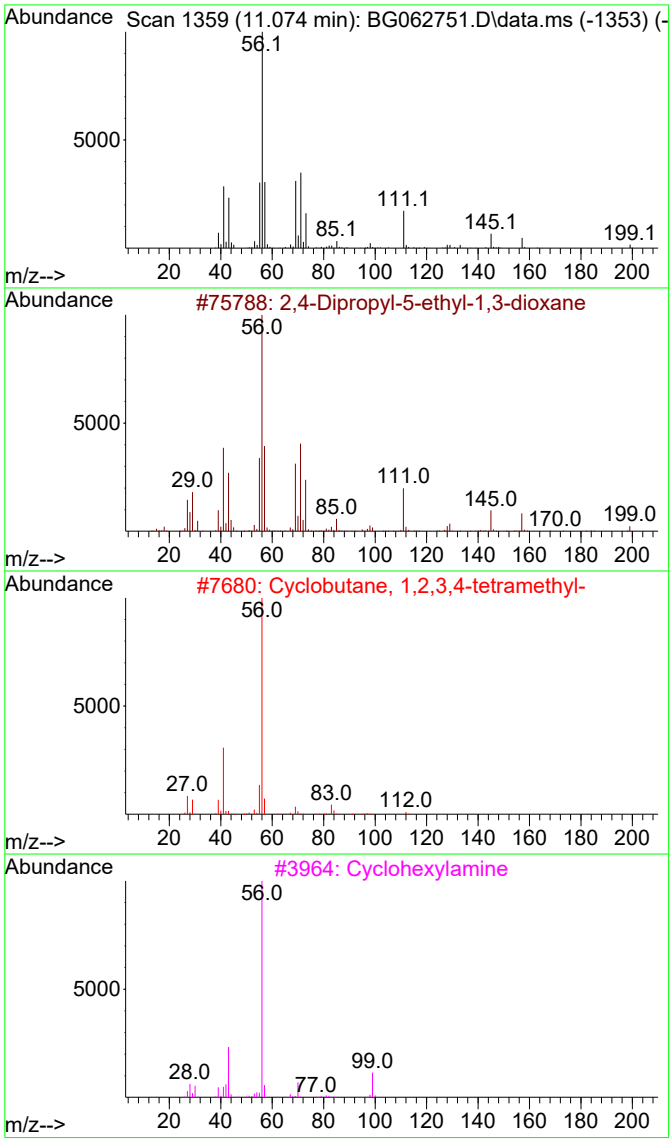
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

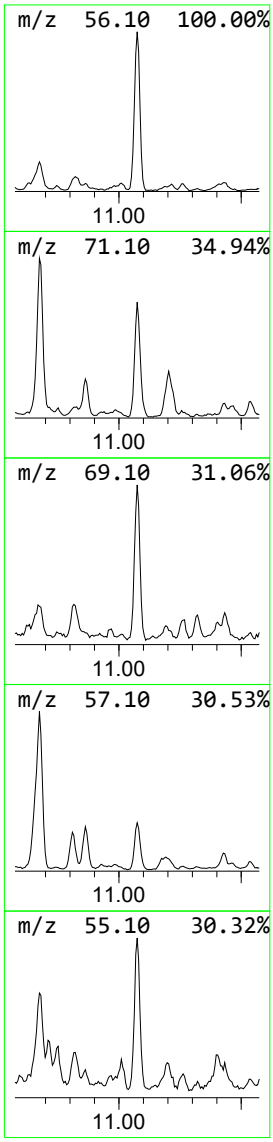
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.074	10.12 ng/ul	948716	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50
2	Cyclobutane, 1,2,3,4-tetramethyl-	112	C8H16	069531-57-3	43
3	Cyclohexylamine	99	C6H13N	000108-91-8	43
4	Tridecane, 7-methylene-	196	C14H28	019780-80-4	33
5	1-Heptene, 2,6-dimethyl-	126	C9H18	003074-78-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

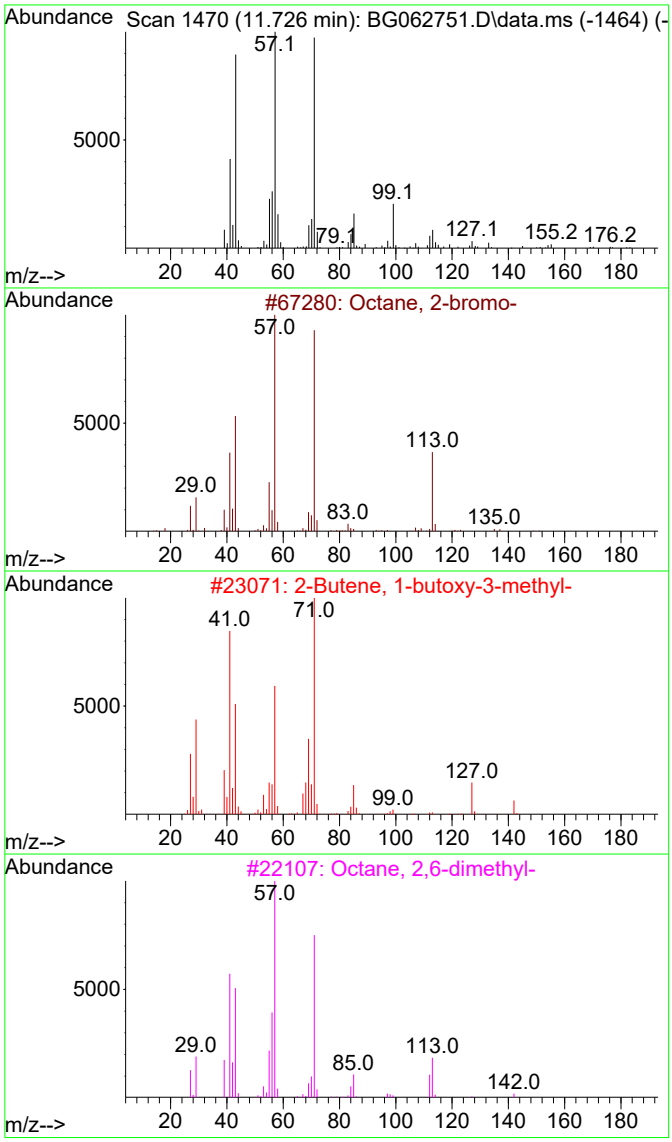
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

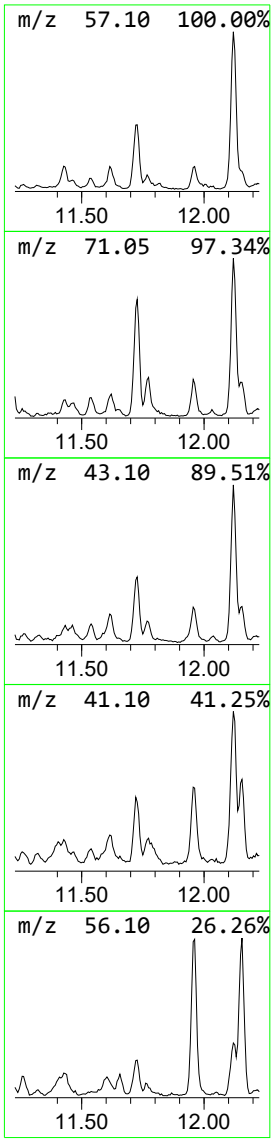
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Octane, 2-bromo- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.726	4.39 ng/ul	411724	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	53
2	2-Butene, 1-butoxy-3-methyl-	142	C9H18O	022094-02-6	50
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
4	2-Ethylbutyric acid, 2-nitrophen...	237	C12H15NO4	1000369-86-5	43
5	1-Methoxycyclohexane	114	C7H14O	000931-56-6	43





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

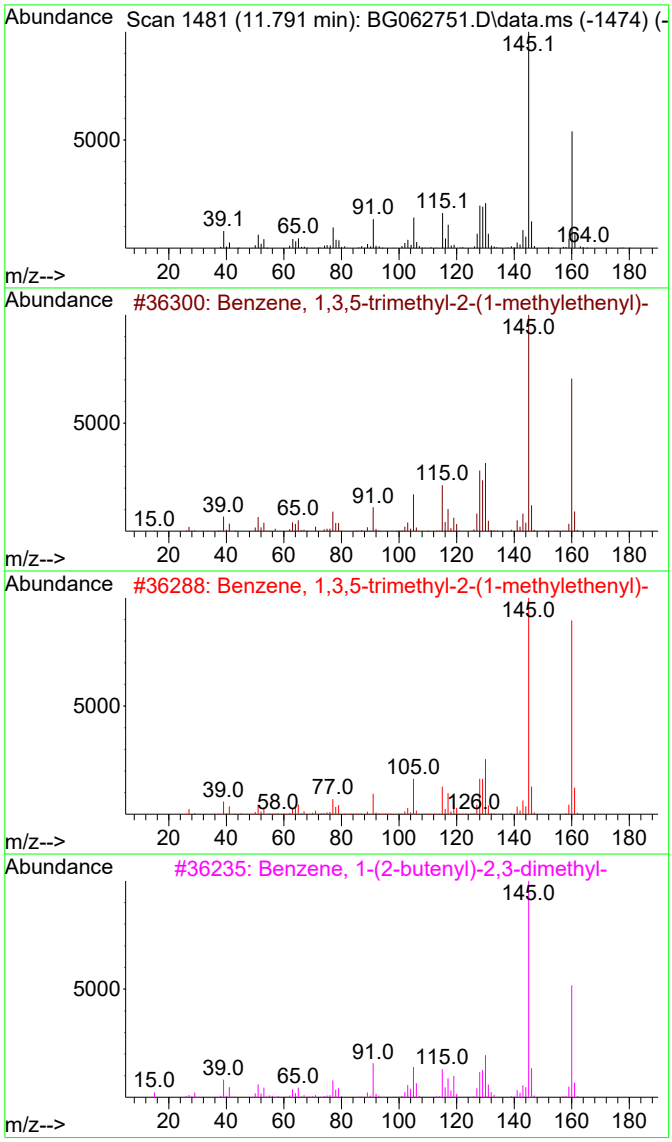
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

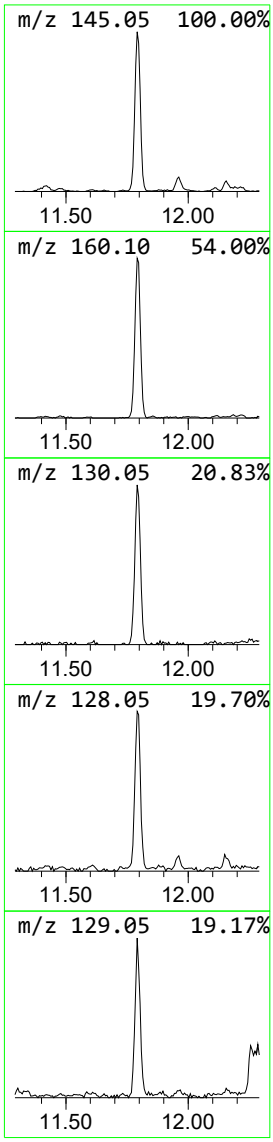
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.791	8.25 ng/ul	774092	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

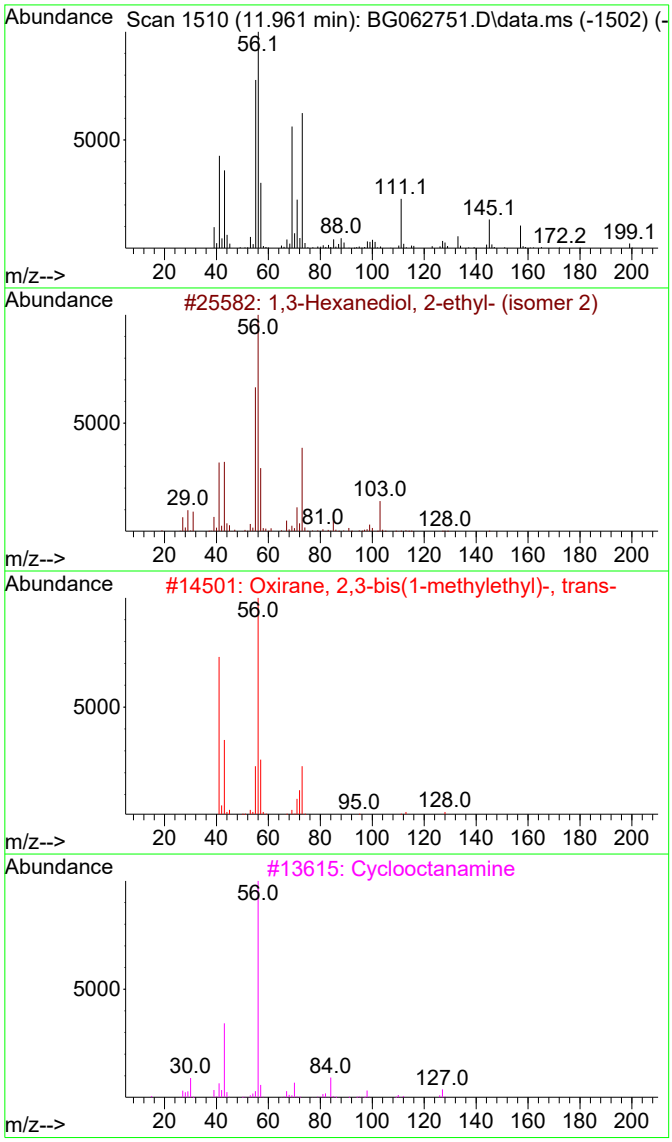
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

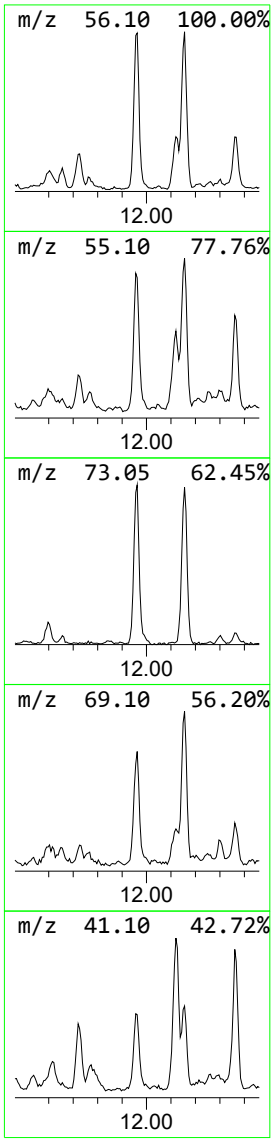
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.961	5.81 ng/ul	545154	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	40
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3	Cyclooctanamine	127	C8H17N	005452-37-9	38
4	Cyclooctanamine	127	C8H17N	005452-37-9	38
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	37





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

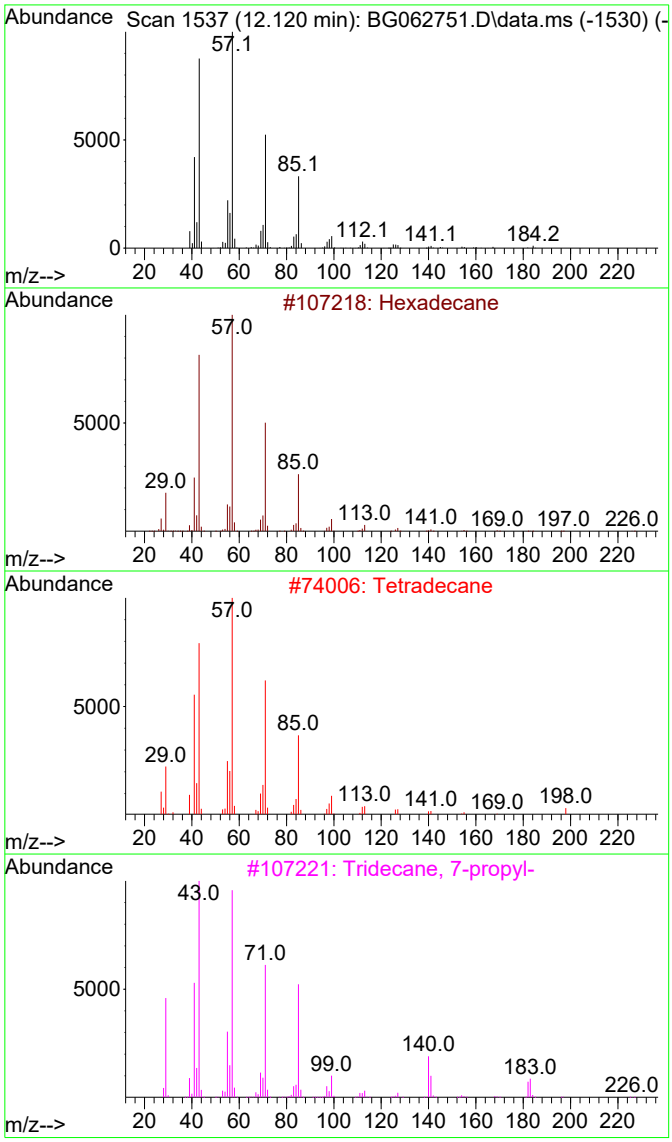
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

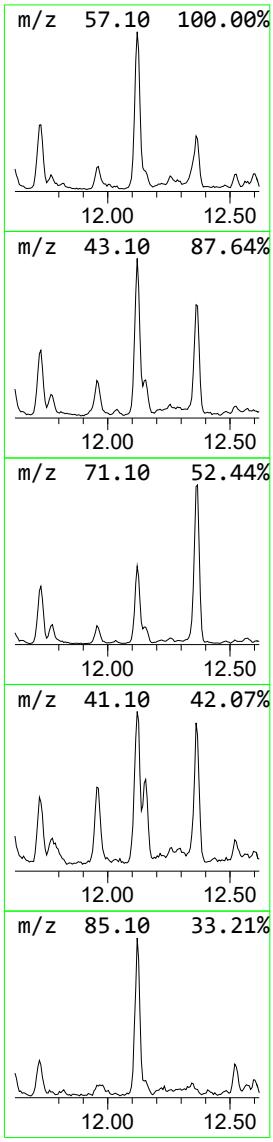
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.120	8.57 ng/ul	803983	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

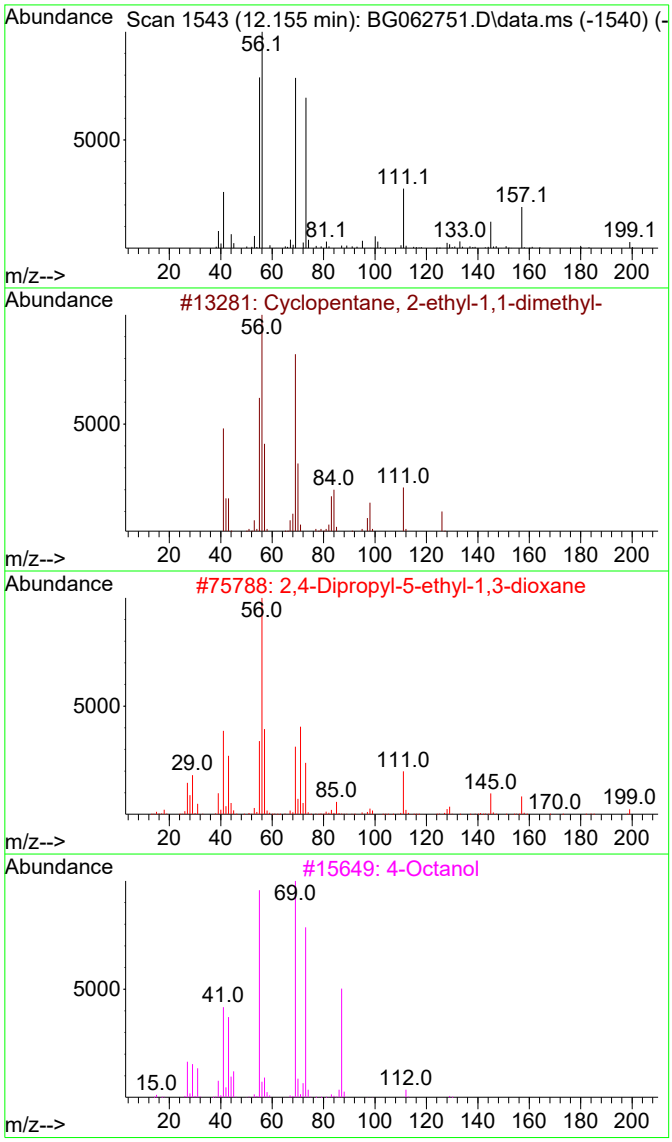
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

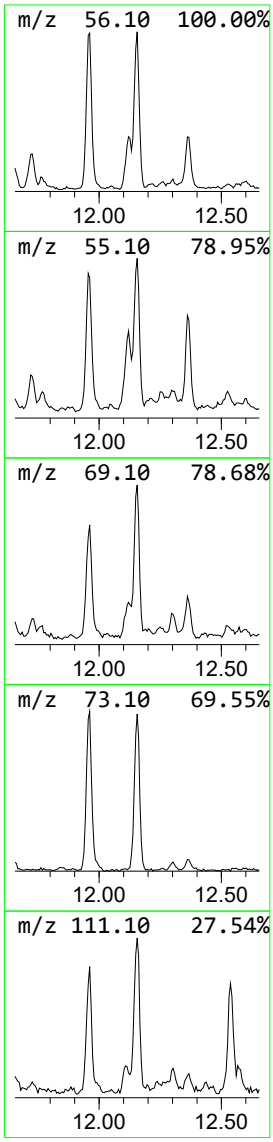
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Cyclic12.155 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.155	4.86 ng/ul	455621	Naphthalene-d8	10.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	56
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	25
3	4-Octanol	130	C8H18O	000589-62-8	17
4	Neopentyl glycol	104	C5H12O2	000126-30-7	17
5	8-Chloro-1-octanol, benzyldimeth...	312	C17H29ClOSi	1000375-56-9	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

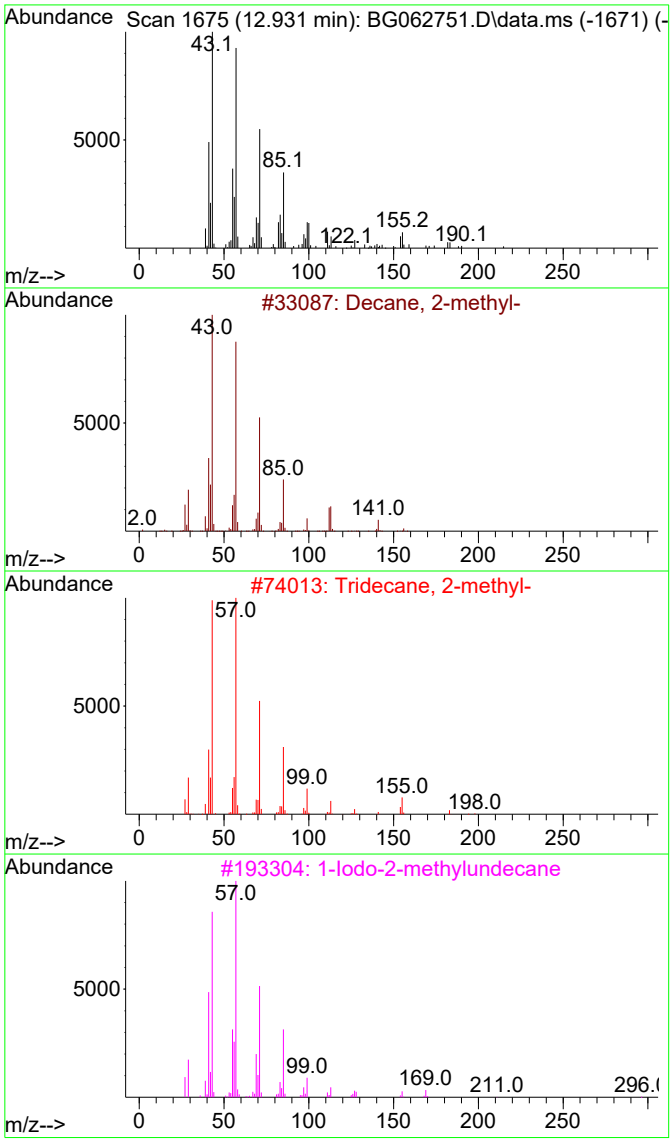
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

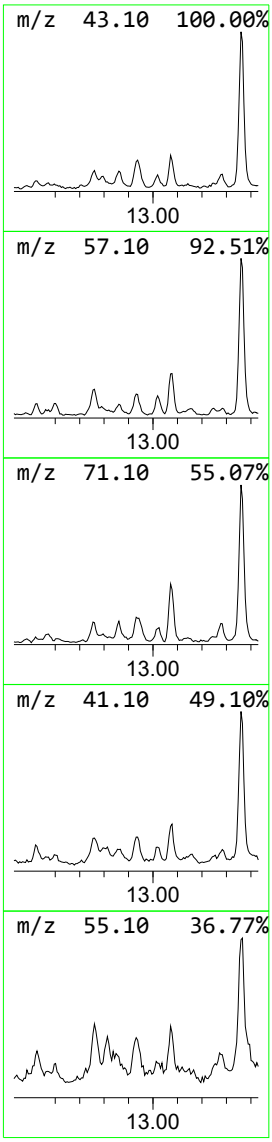
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	3.12 ng/ul	181734	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	70
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	68





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

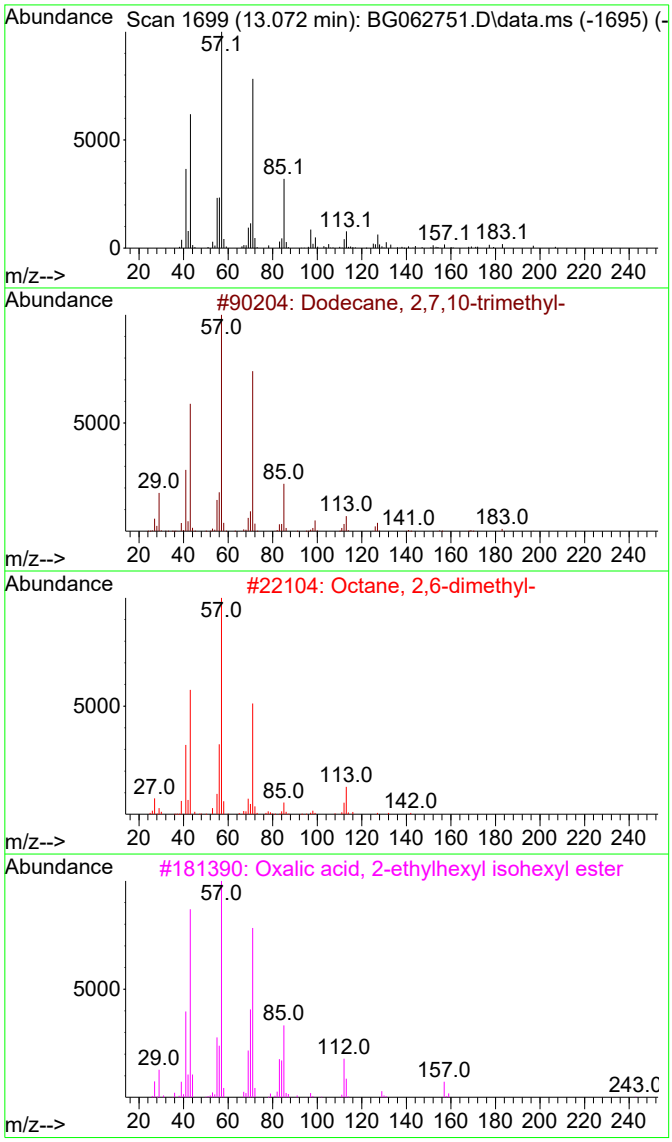
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

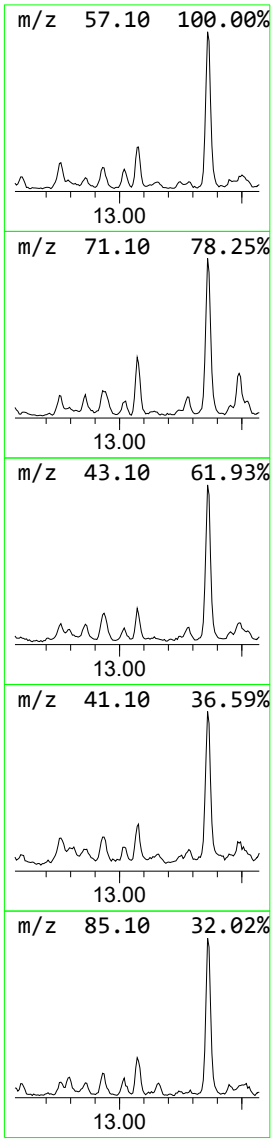
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.072	4.08 ng/ul	237599	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
4	Pentacosane	352	C25H52	000629-99-2	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

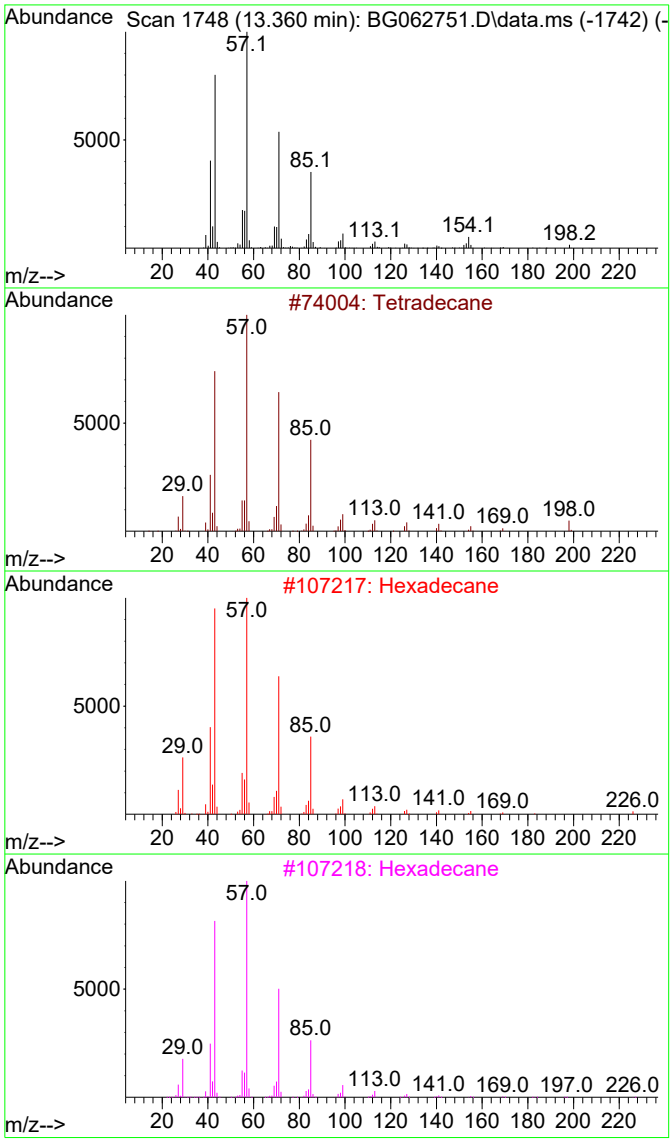
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

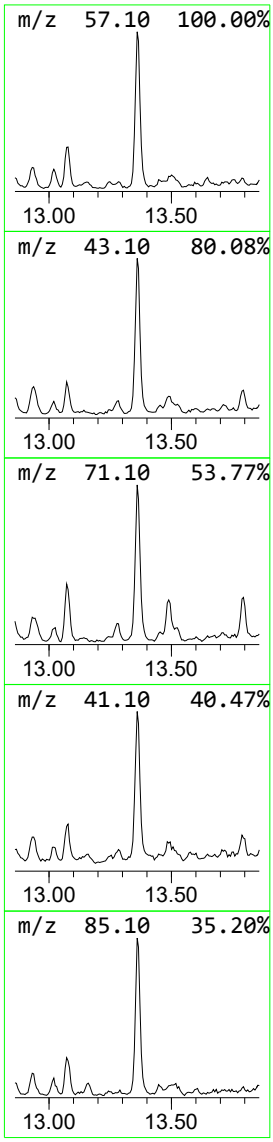
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.360	15.65 ng/ul	911051	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

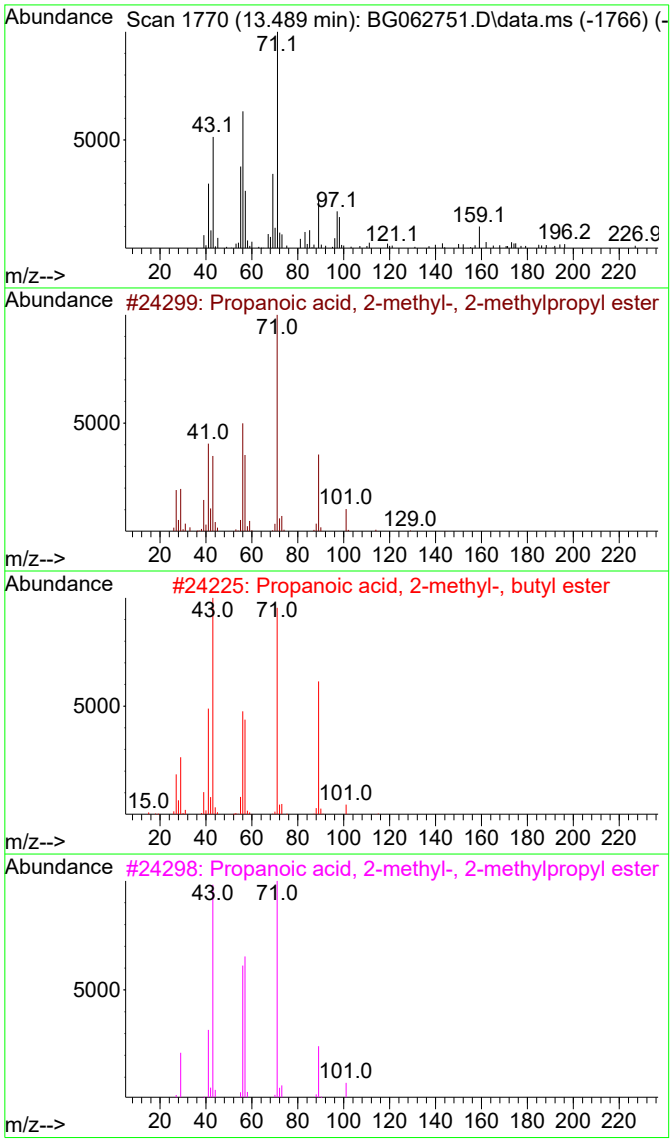
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

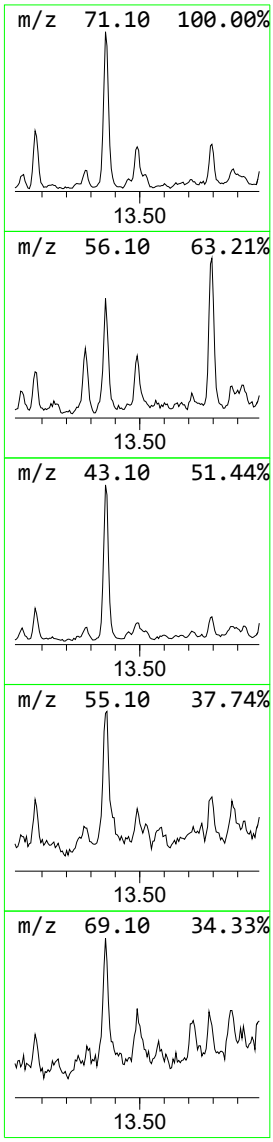
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Propanoic acid, 2-methyl-, ... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	4.86 ng/ul	282921	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	59
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	59
4	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50
5	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	45





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

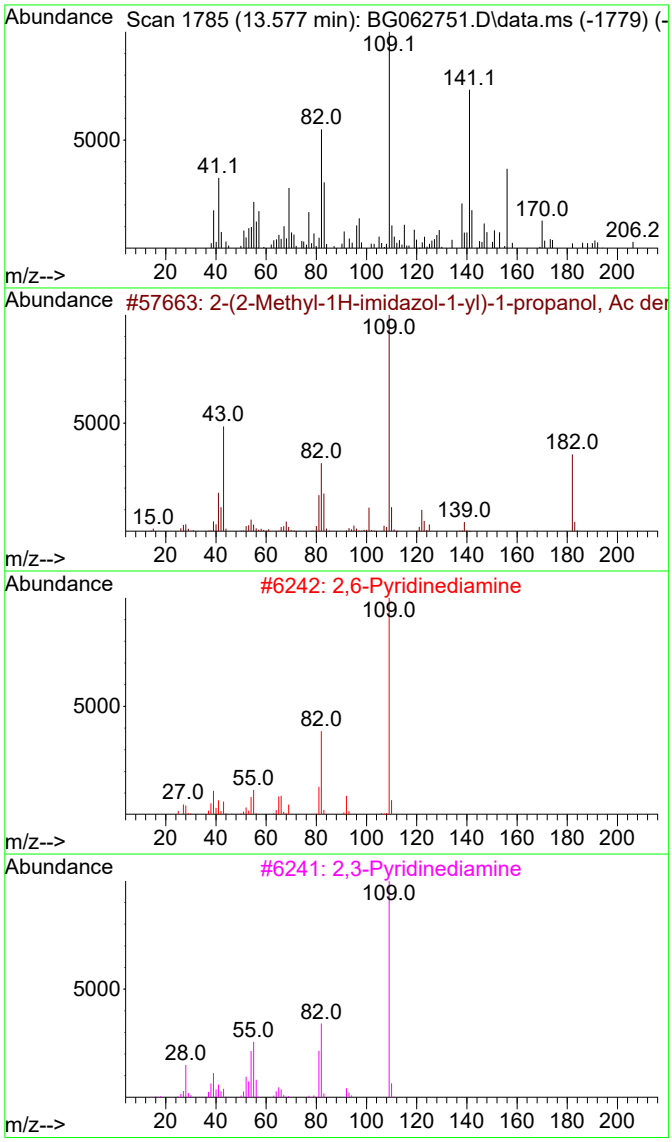
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

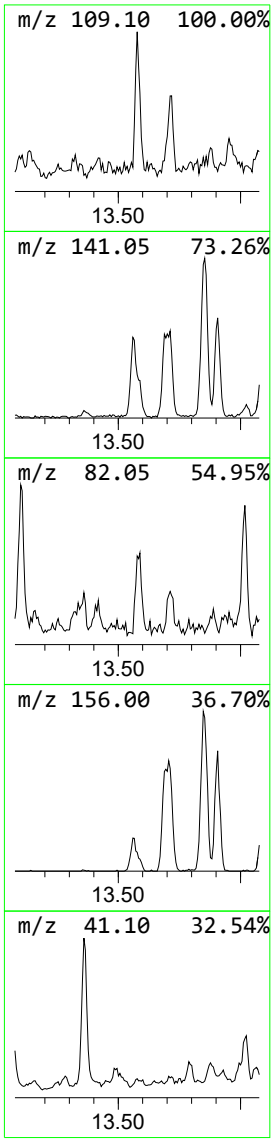
****

Peak Number 44 unknown-02 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.577	3.40 ng/ul	197939	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Methyl-1H-imidazol-1-yl)-1-...	182	C9H14N2O2	1000504-48-4	38
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35
3	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35
5	2-Pyrimidinethiol, 4,5-dihydro-4...	156	C7H12N2S	1000319-31-6	27





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

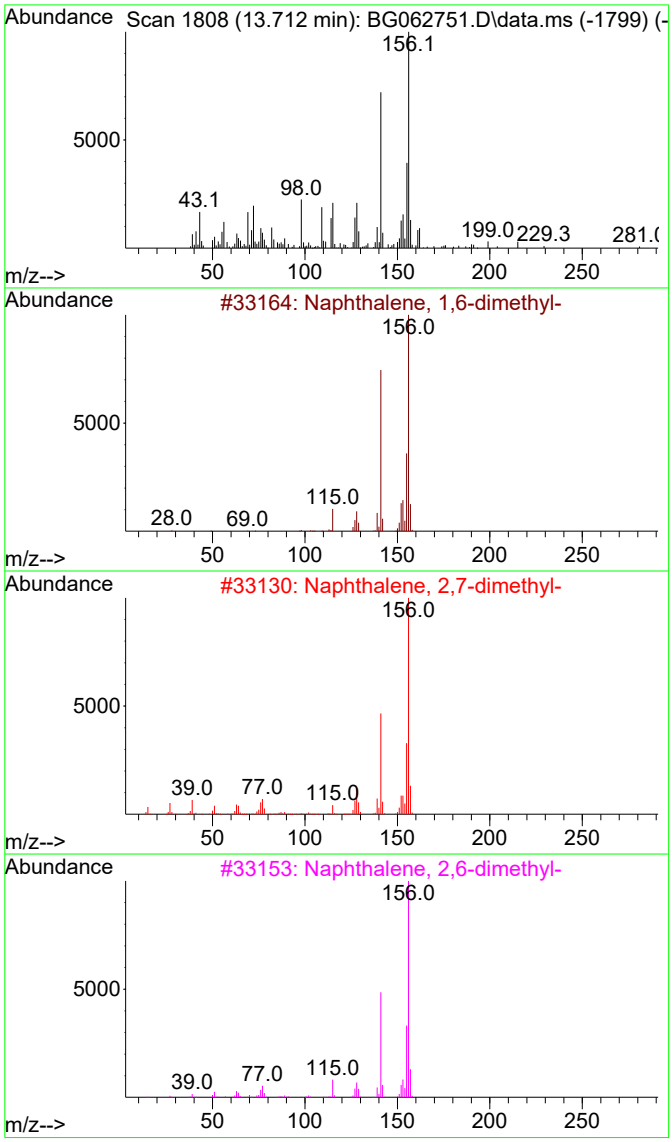
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

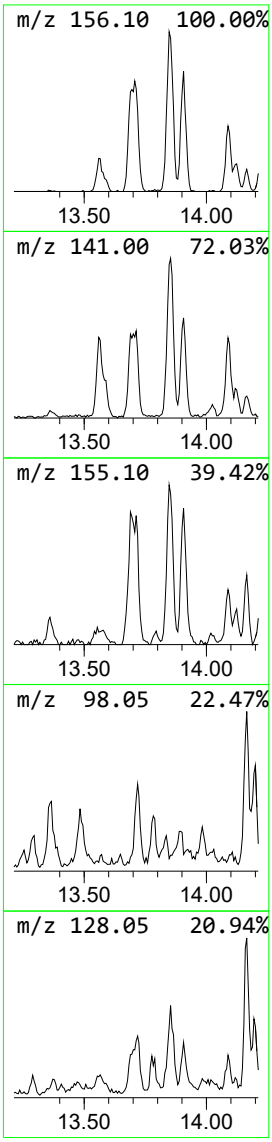
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 1,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.712	6.42 ng/ul	373572	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

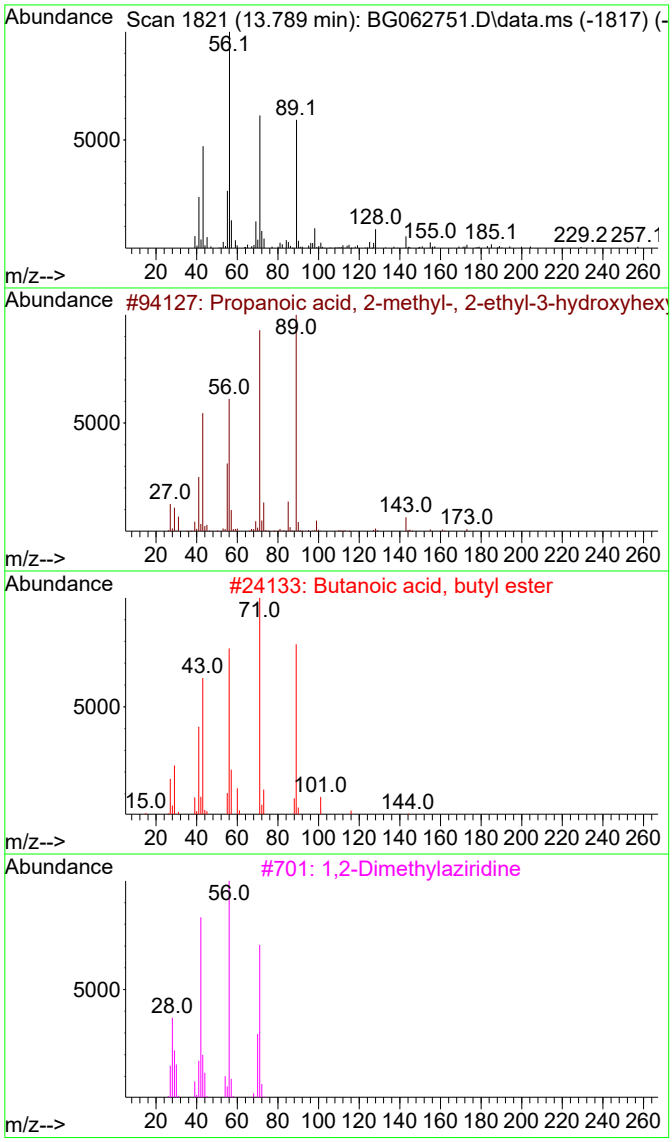
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

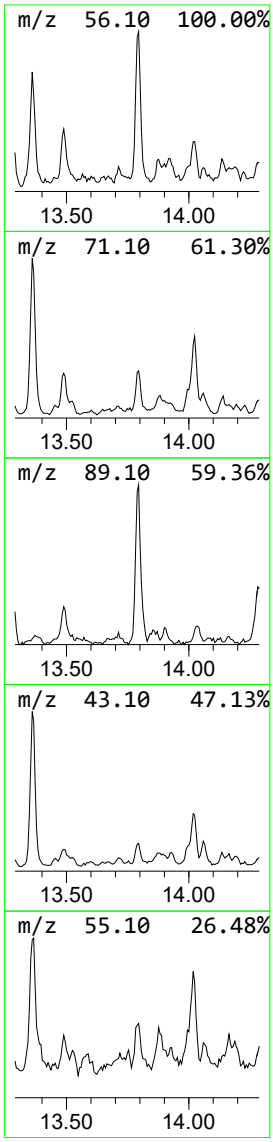
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 unknown-03 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.789	3.44 ng/ul	200155	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	47
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	38
3	1,2-Dimethylaziridine	71	C4H9N	030757-96-1	38
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	37
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	37





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

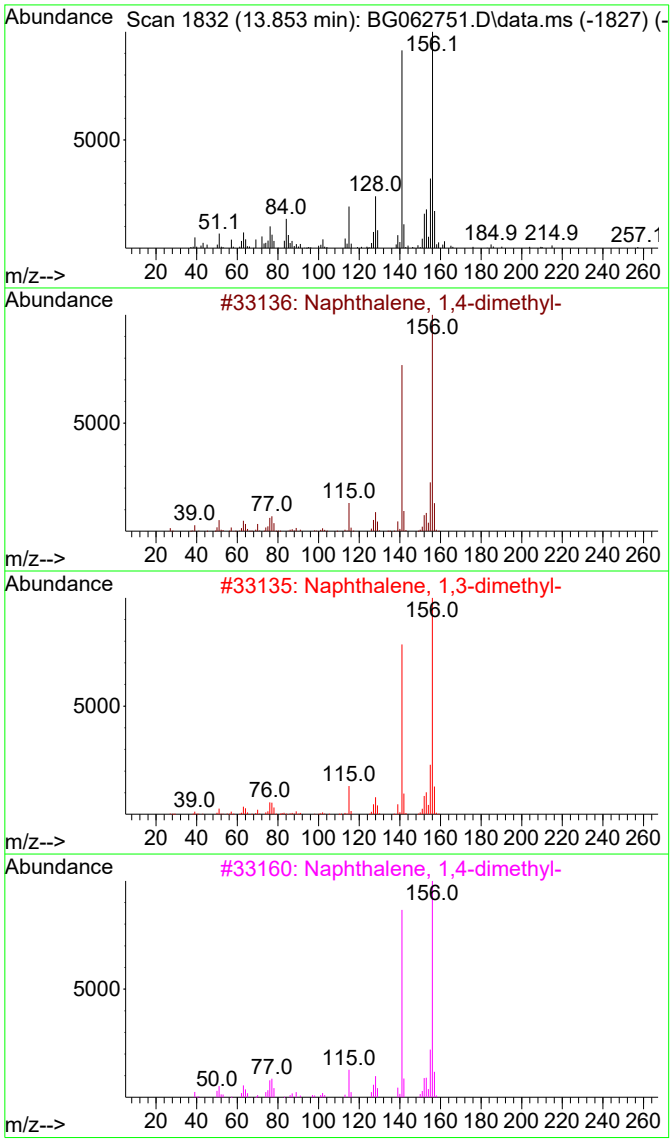
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

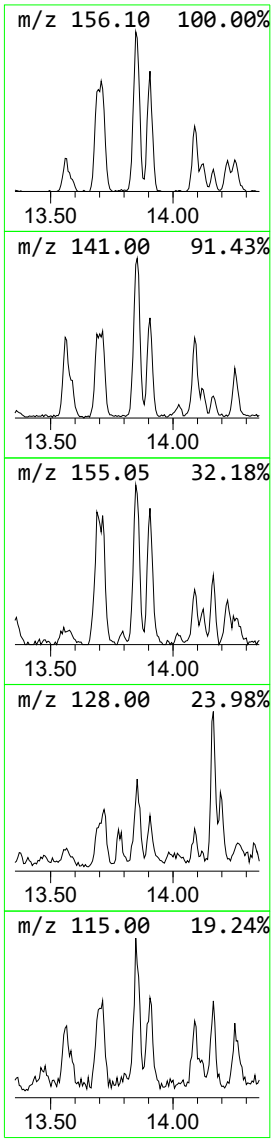
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Naphthalene, 1,4-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.853	4.93 ng/ul	286960	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

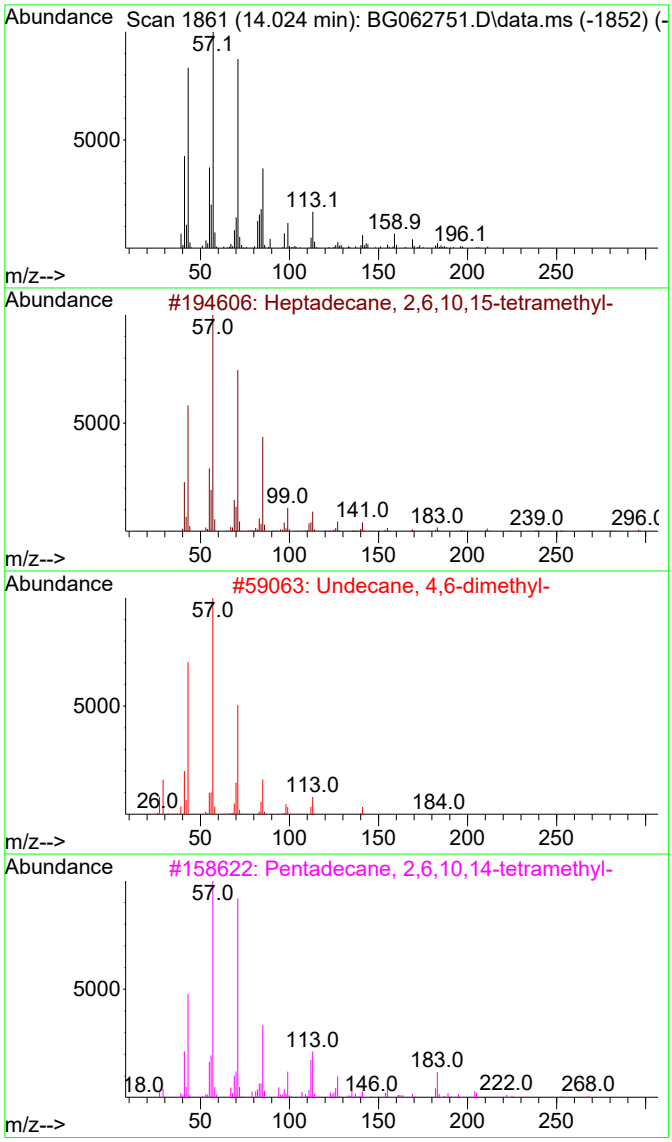
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

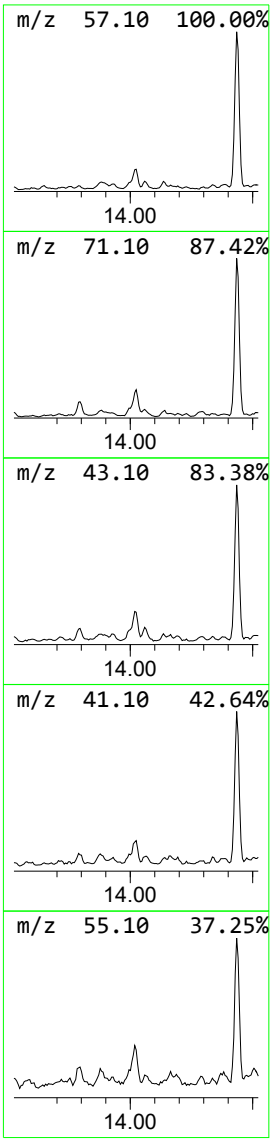
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.024	7.20 ng/ul	419370	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	74
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

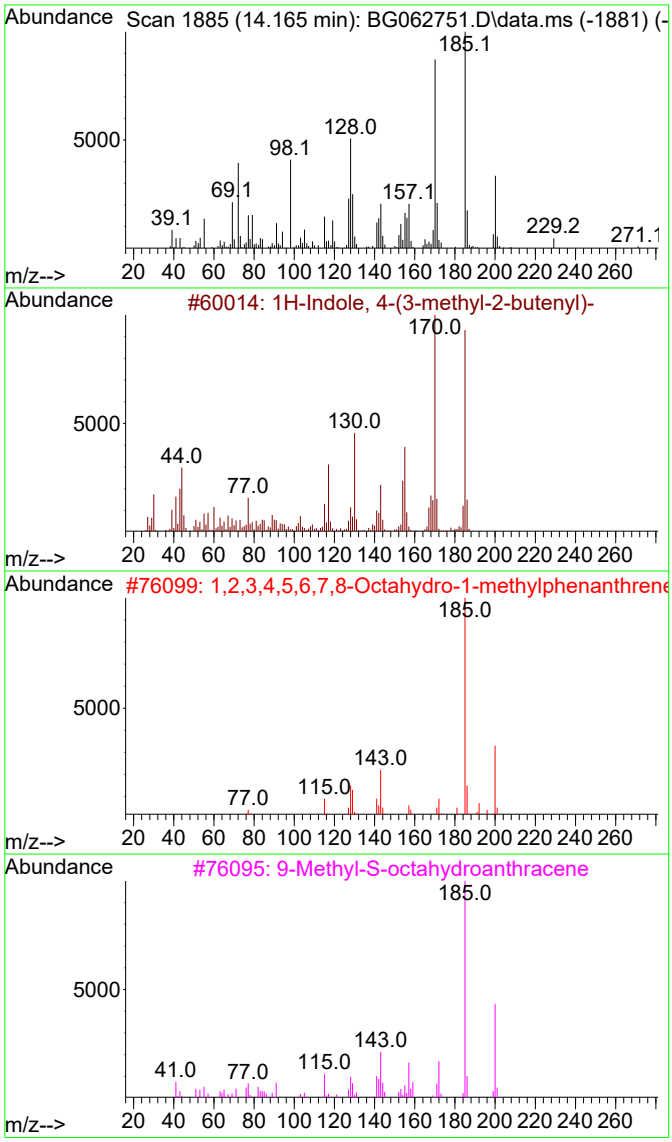
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

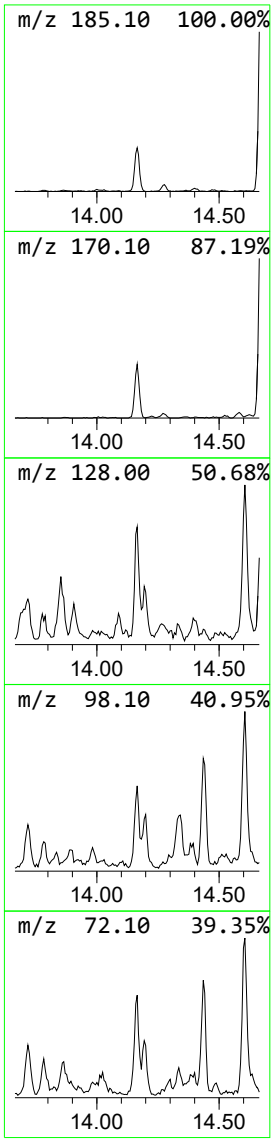
****

Peak Number 49 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.165	4.62 ng/ul	268729	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	43
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	42
3	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	30
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	25
5	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

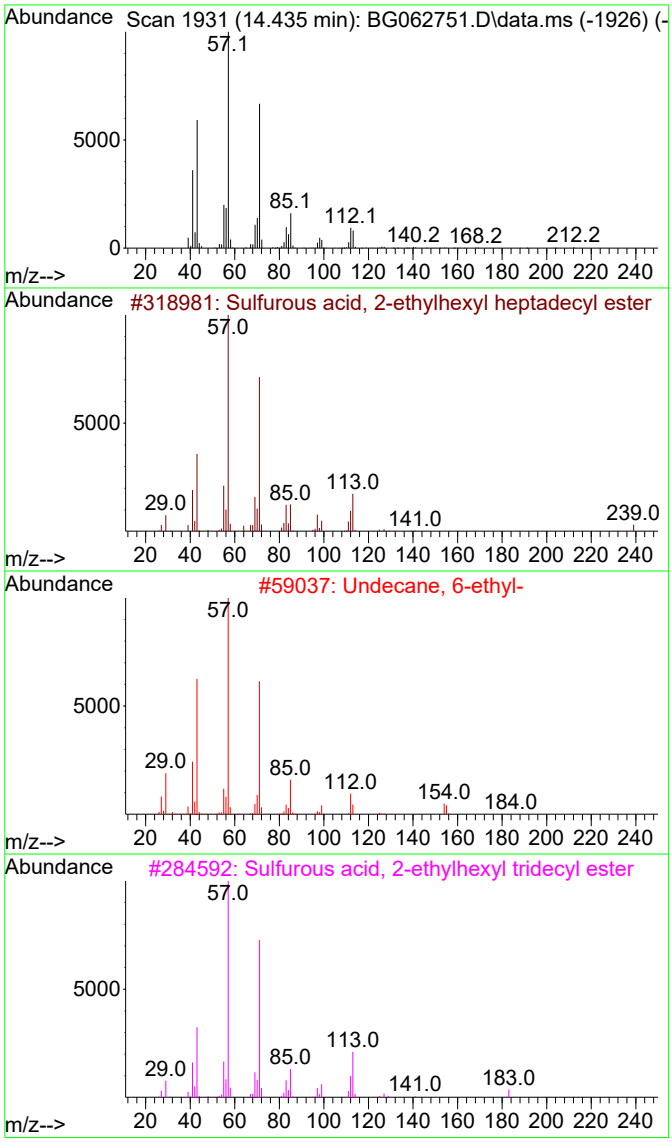
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

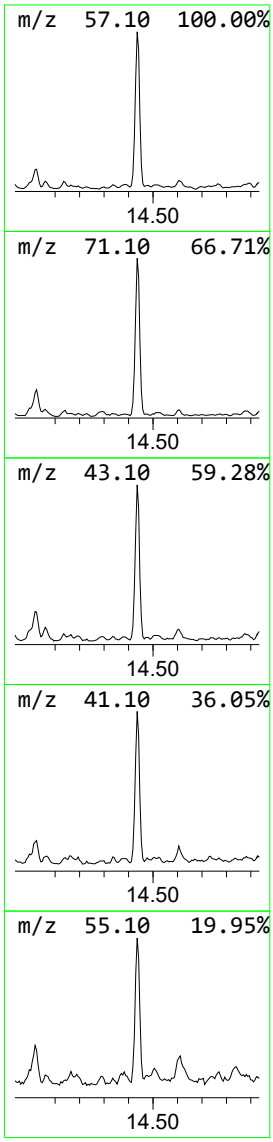
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.435	29.16 ng/ul	1697860	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	86
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	78
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

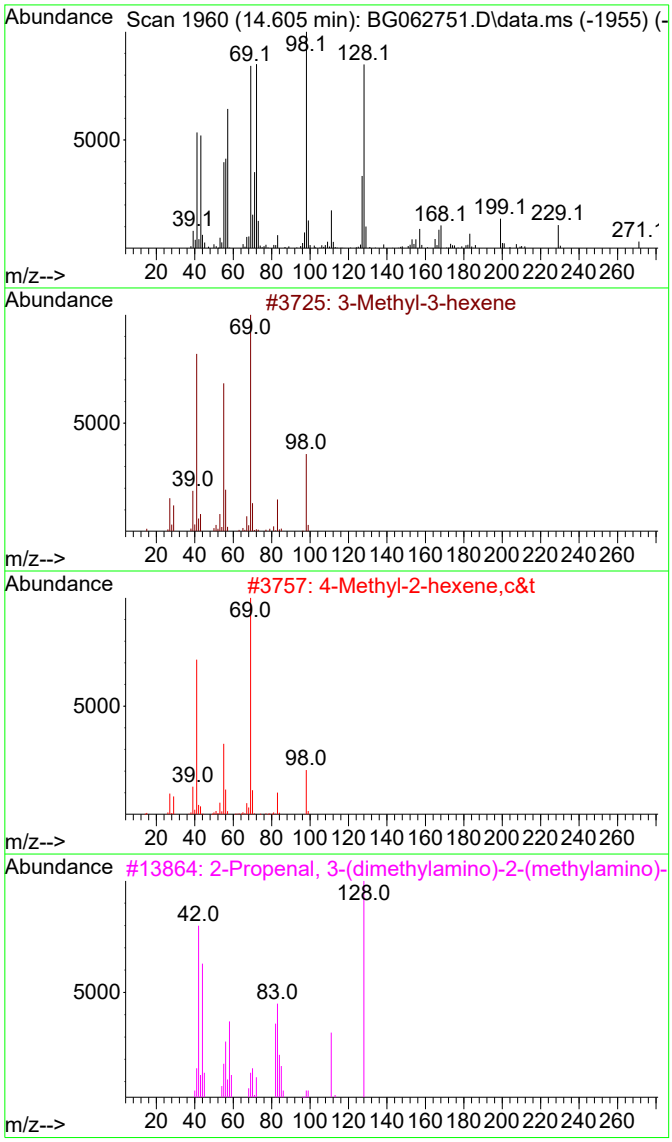
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

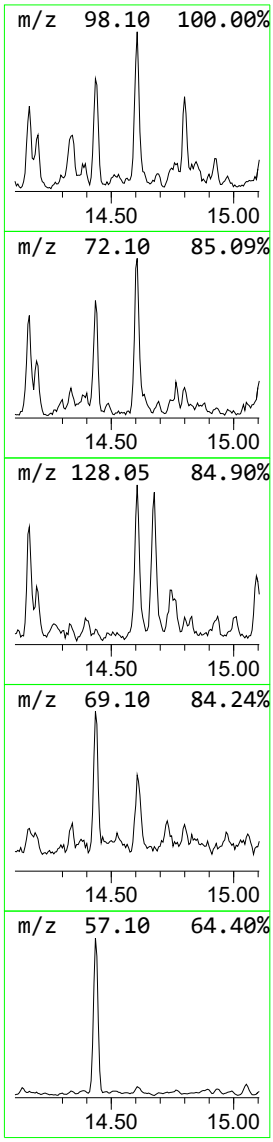
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.605	6.17 ng/ul	359185	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-hexene	98	C7H14	003404-65-7	27
2	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	27
3	2-Propenal, 3-(dimethylamino)-2-...	128	C6H12N2O	049582-62-9	14
4	1H-1,2,4-Triazol-3-amine, 5-methyl-	98	C3H6N4	004923-01-7	14
5	Heptyl caprylate	242	C15H30O2	004265-97-8	14





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

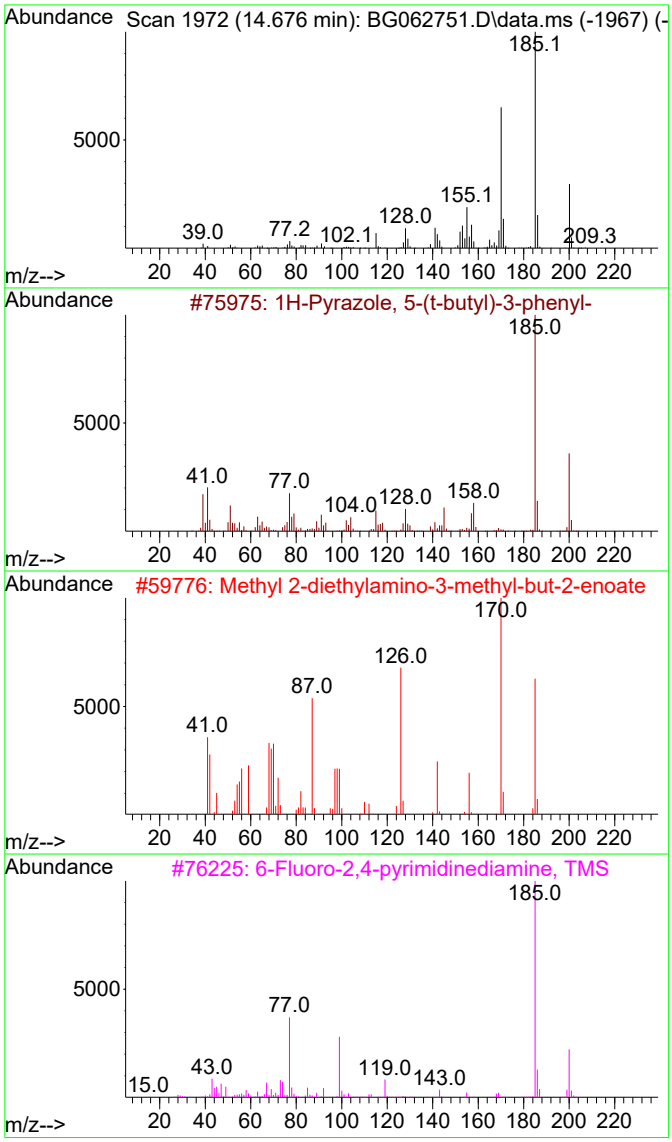
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

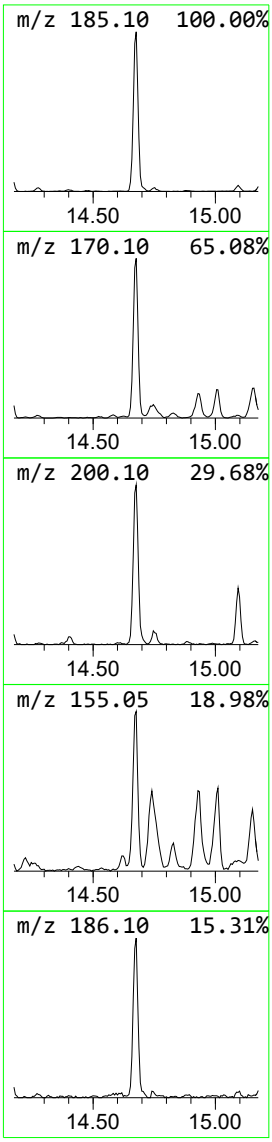
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	17.61 ng/ul	1025330	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	53
2	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
3	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43
4	9-Methyl-5-octahydroanthracene	200	C15H20	004948-51-0	35
5	4-Chlorothieno[2,3-b]pyridine-N-...	185	C7H4ClNOS	025557-54-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

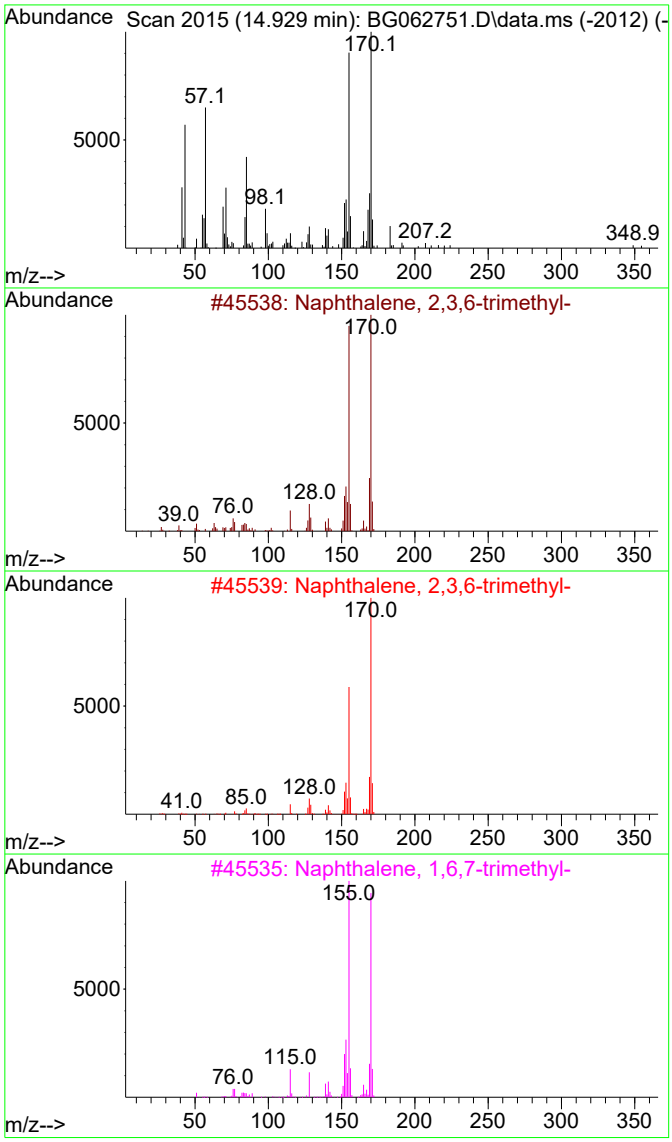
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

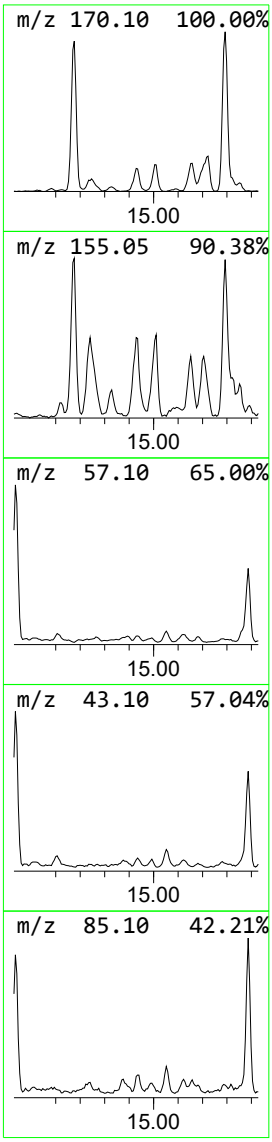
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Naphthalene, 2,3,6-trimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.929	3.48 ng/ul	202421	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	81
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

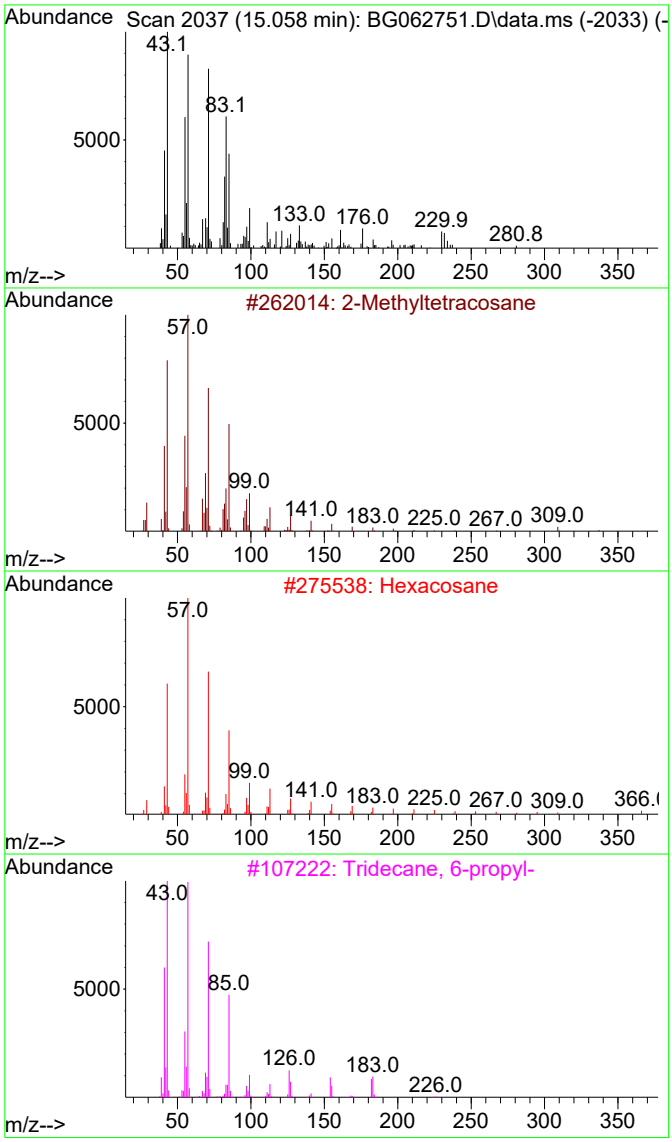
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

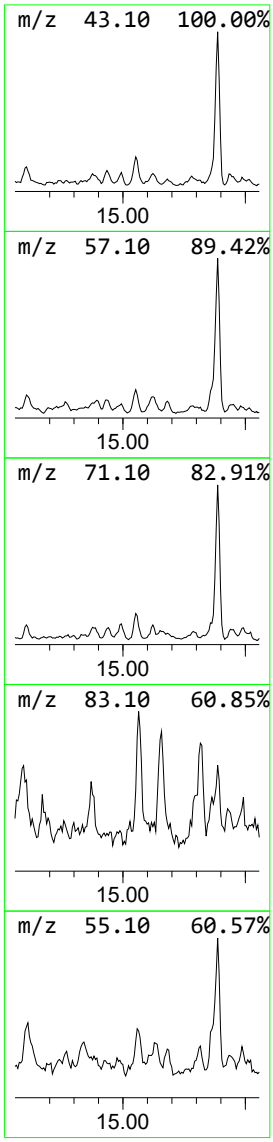
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.058	4.02 ng/ul	233938	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	52
2	Hexacosane	366	C26H54	000630-01-3	50
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	49
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	49
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	47





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

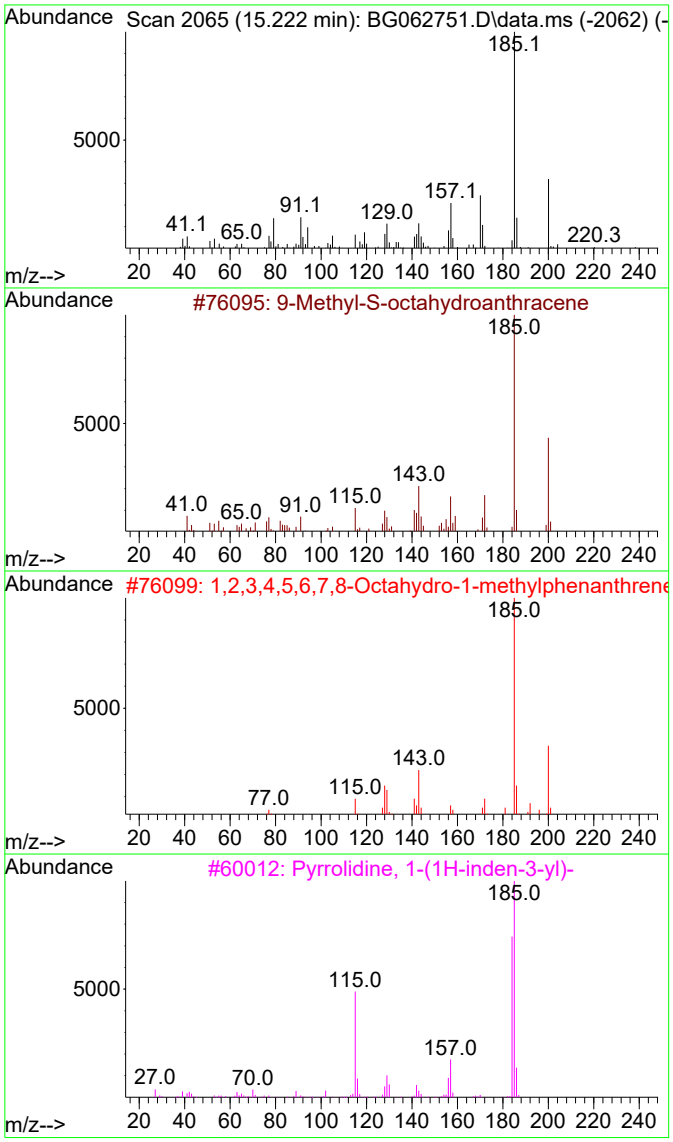
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

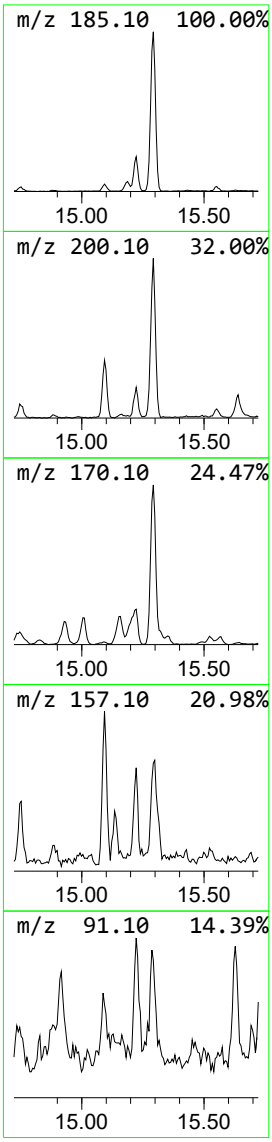
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 9-Methyl-S-octahydroanthracene Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.222	3.81 ng/ul	222081	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	68
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	58
3	Pyrrolidine, 1-(1H-inden-3-yl)-	185	C13H15N	031554-37-7	52
4	2,3-Dimethyl-1H-imidazo(1,2-a)py...	185	C11H11N3	1000147-26-7	52
5	1-(5-Chloro-2-hydroxy-4-methoxyp...	200	C9H9ClO3	116265-99-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

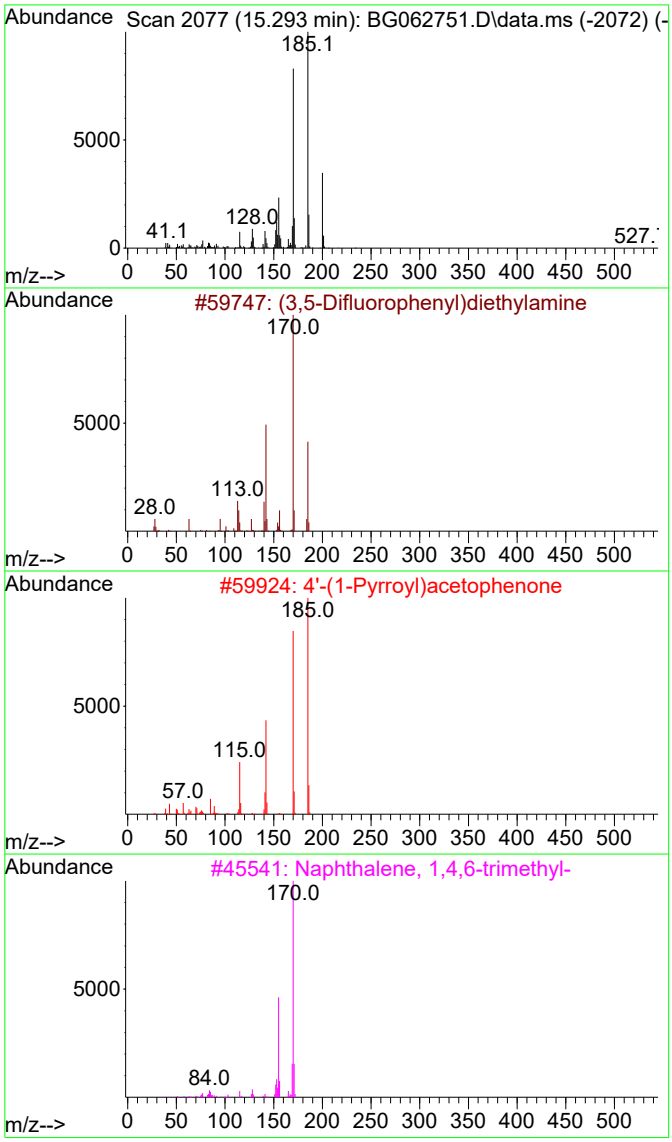
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

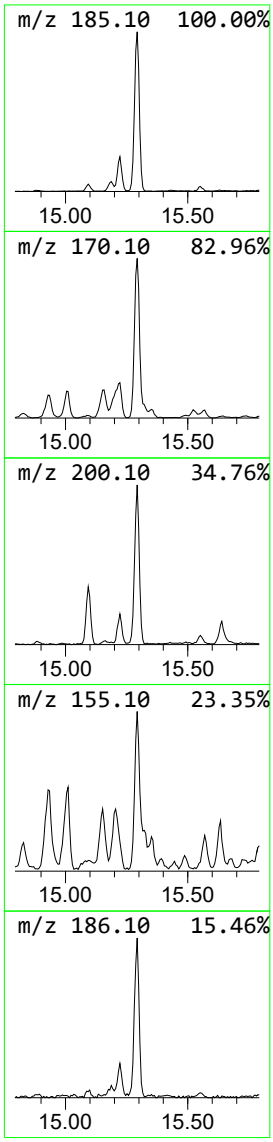
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (3,5-Difluorophenyl)diethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.293	18.56 ng/ul	1080530	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	58
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

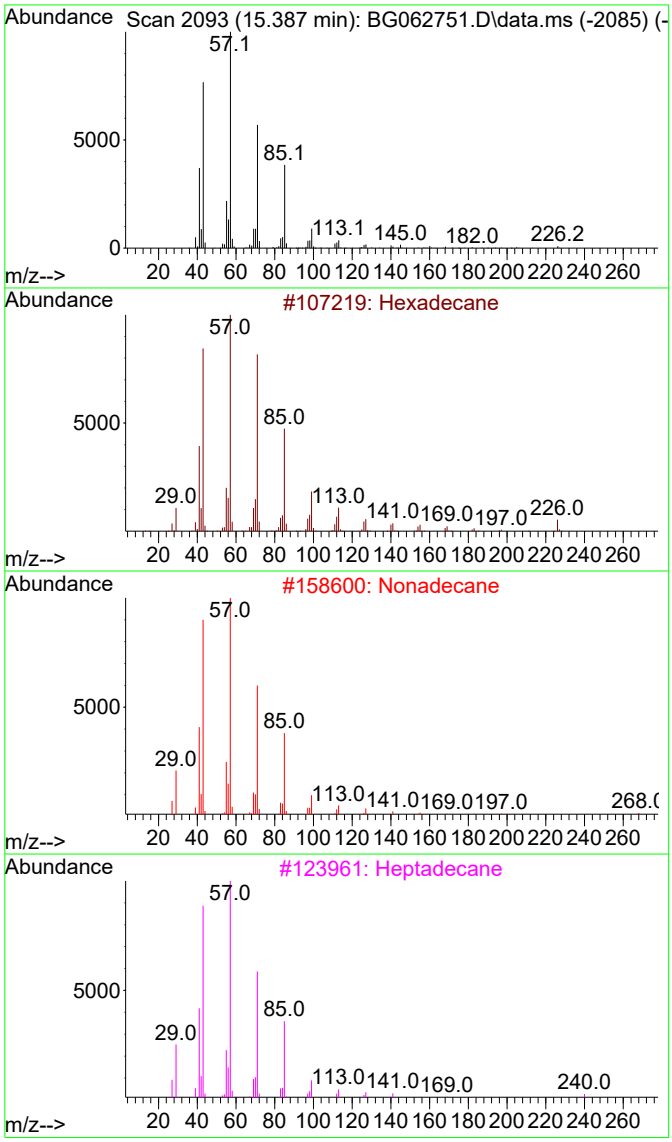
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

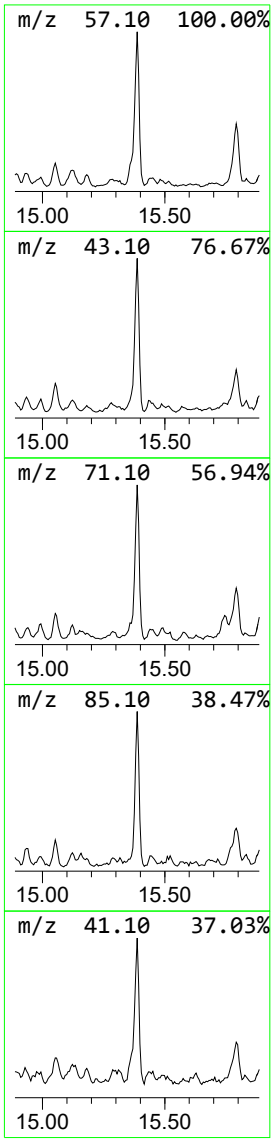
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.387	17.40 ng/ul	1013330	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80





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Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

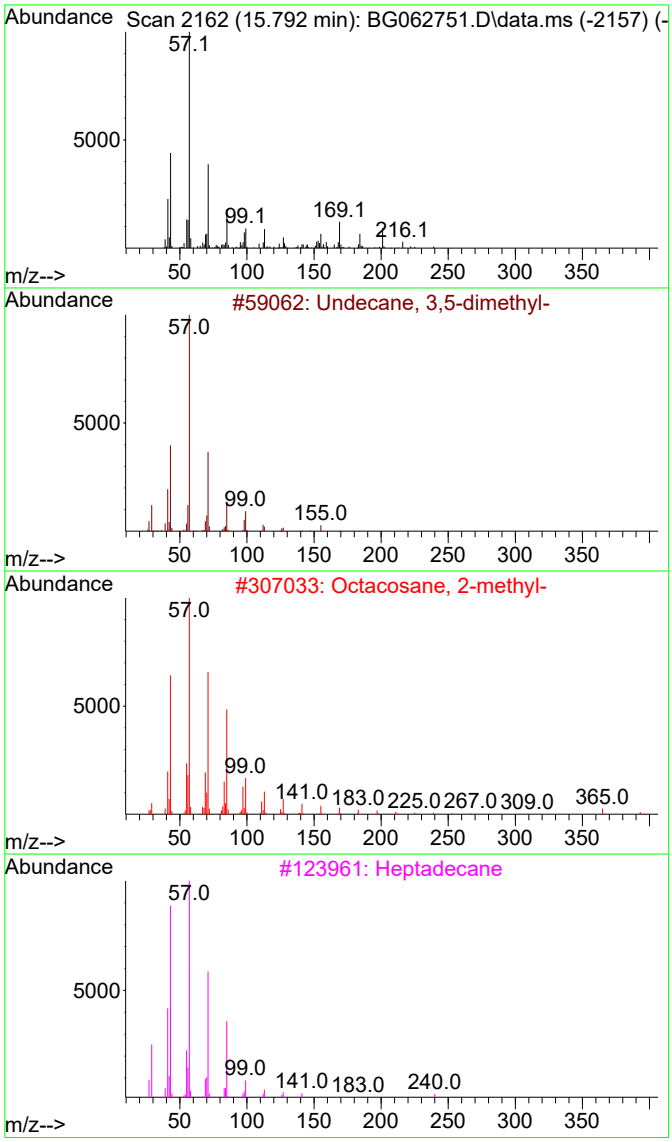
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

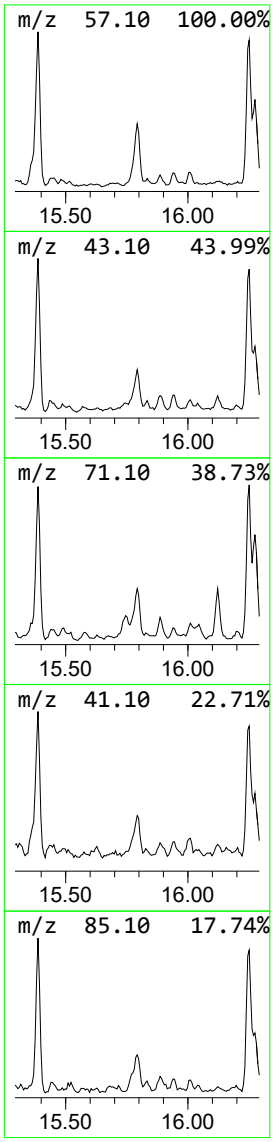
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.77 ng/ul	335739	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	47
3	Heptadecane	240	C17H36	000629-78-7	47
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	47
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

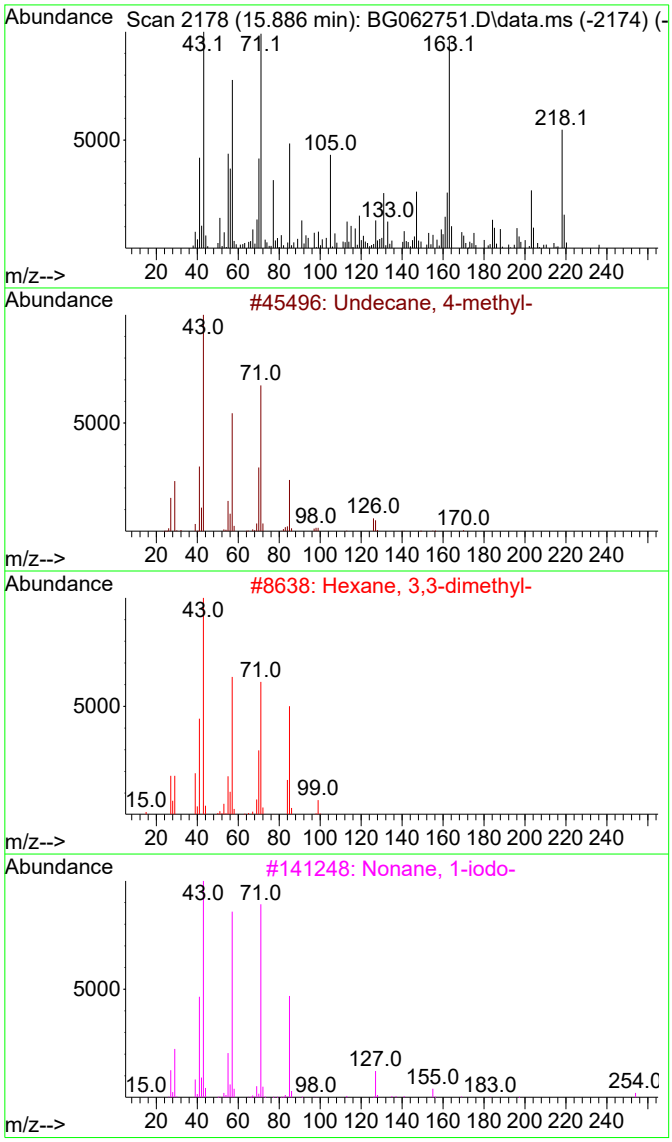
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

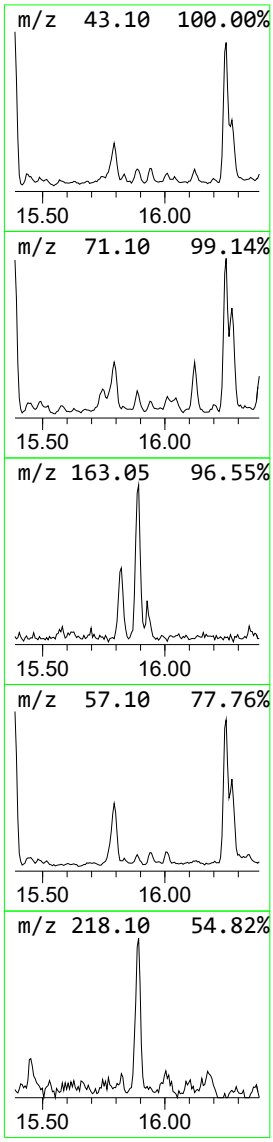
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	4.24 ng/ul	246750	Acenaphthene-d10	14.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	22
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	22
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	15
5	Carbonic acid, dipentyl ester	202	C11H22O3	002050-94-4	15





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

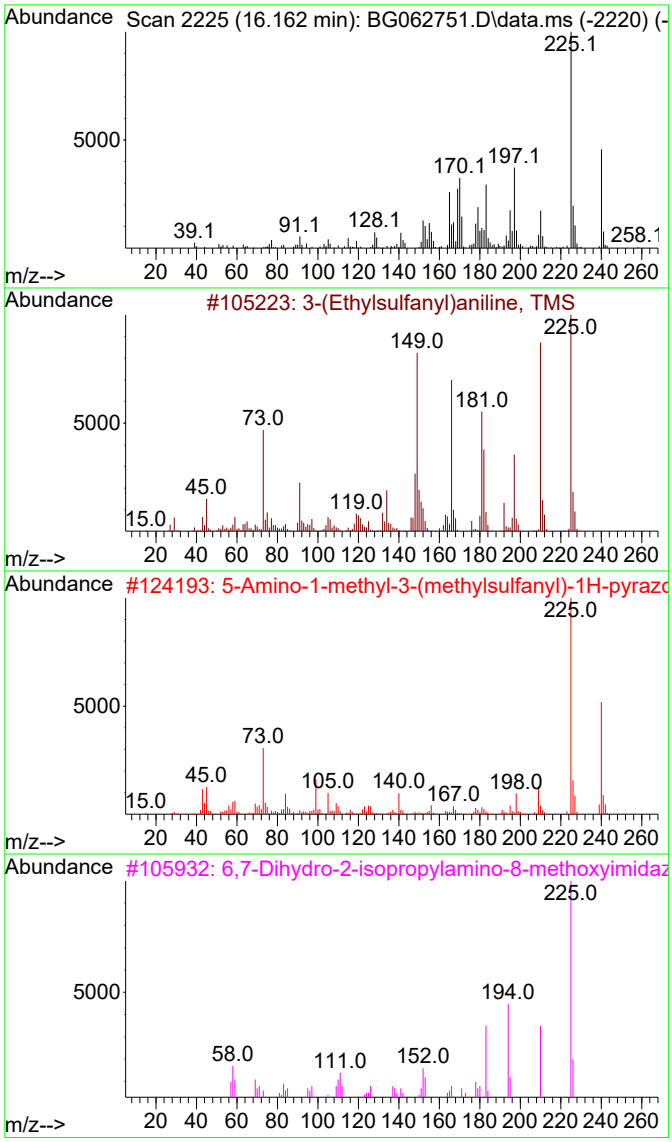
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

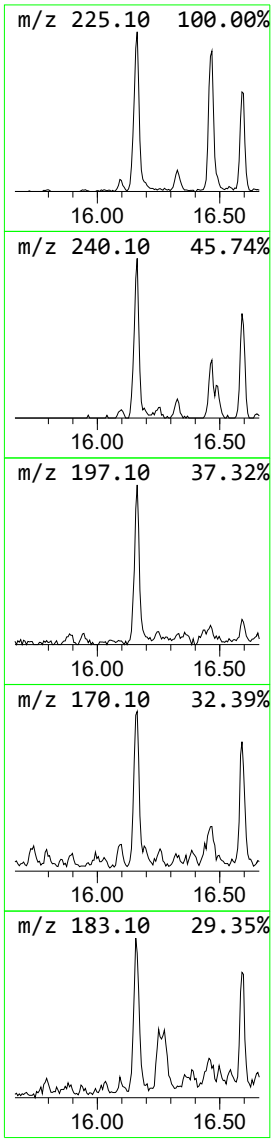
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 3-(Ethylsulfanyl)aniline, TMS Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	3.88 ng/ul	322019	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Ethylsulfanyl)aniline, TMS	225	C11H19NSSi	1000505-52-3	50
2	5-Amino-1-methyl-3-(methylsulfan...	240	C9H16N4SSi	1000474-43-3	46
3	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	46
4	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	43
5	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

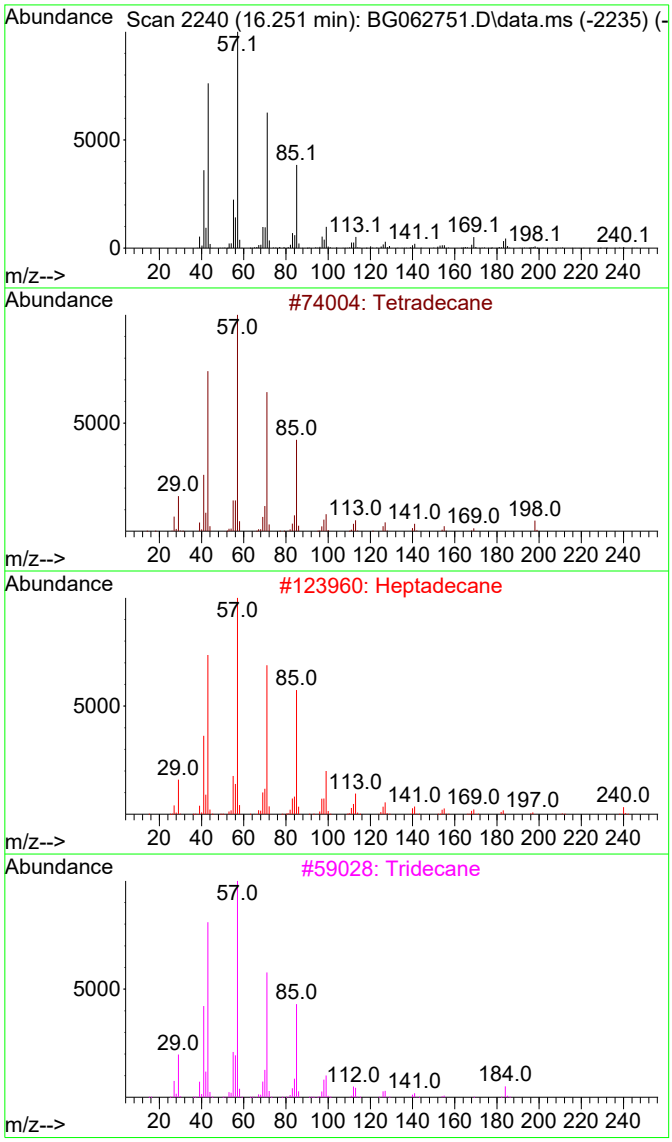
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

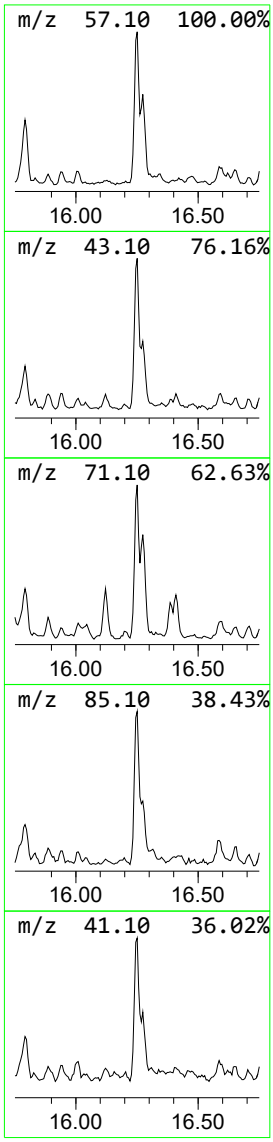
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.250	10.79 ng/ul	896042	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	Tridecane	184	C13H28	000629-50-5	91
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5	Pentacosane	352	C25H52	000629-99-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

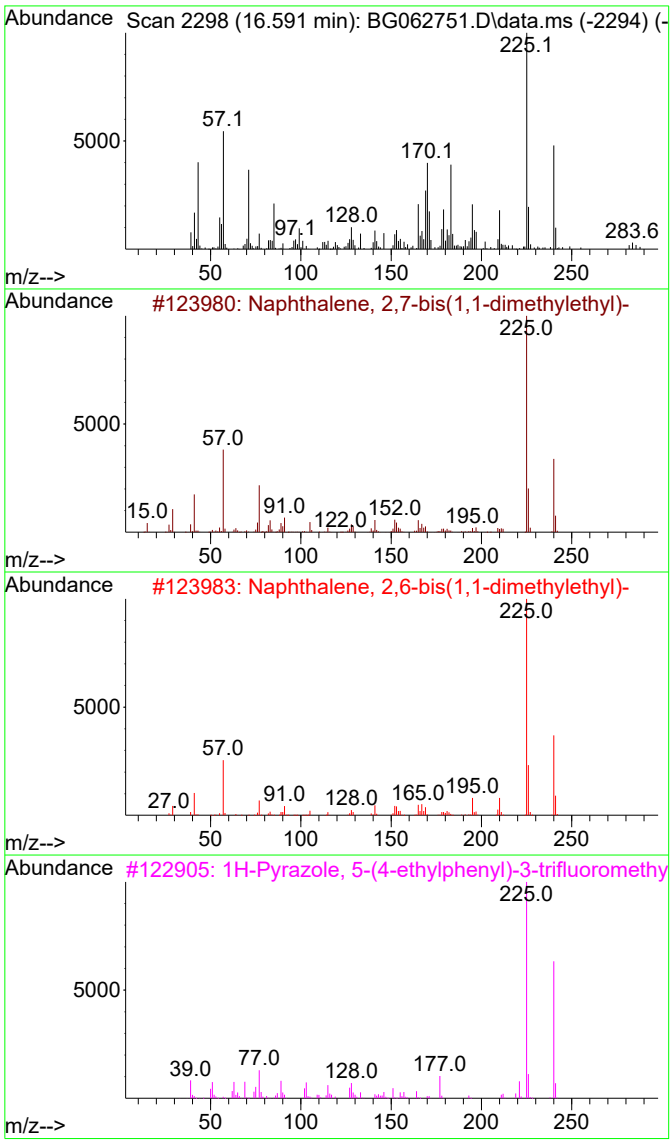
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

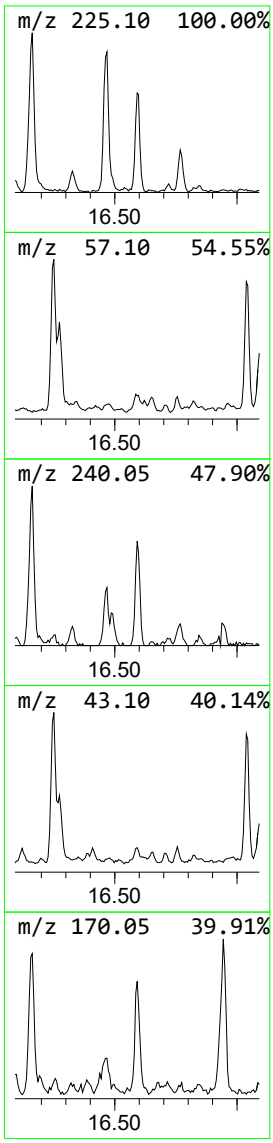
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 unknown-05 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.591	3.15 ng/ul	261397	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-bis(1,1-dimethy...	240	C18H24	010275-58-8	46
2	Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	41
3	1H-Pyrazole, 5-(4-ethylphenyl)-3...	240	C12H11F3N2	1000310-25-4	30
4	[1-(1,5,5-Trimethyl-2,4-dioxopyr...	240	C11H16N2O4	1010287-56-8	27
5	9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	27





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

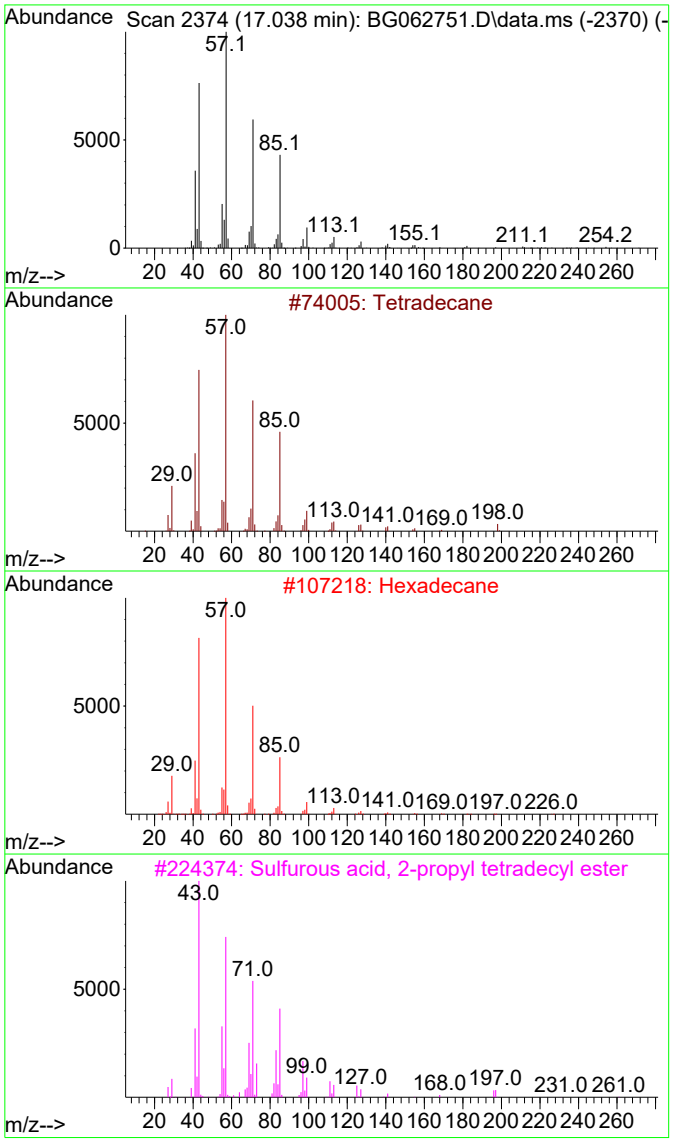
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

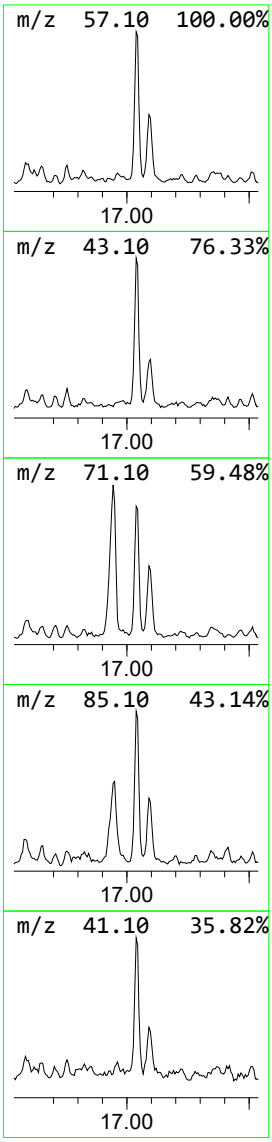
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.038	9.74 ng/ul	808923	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	87
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

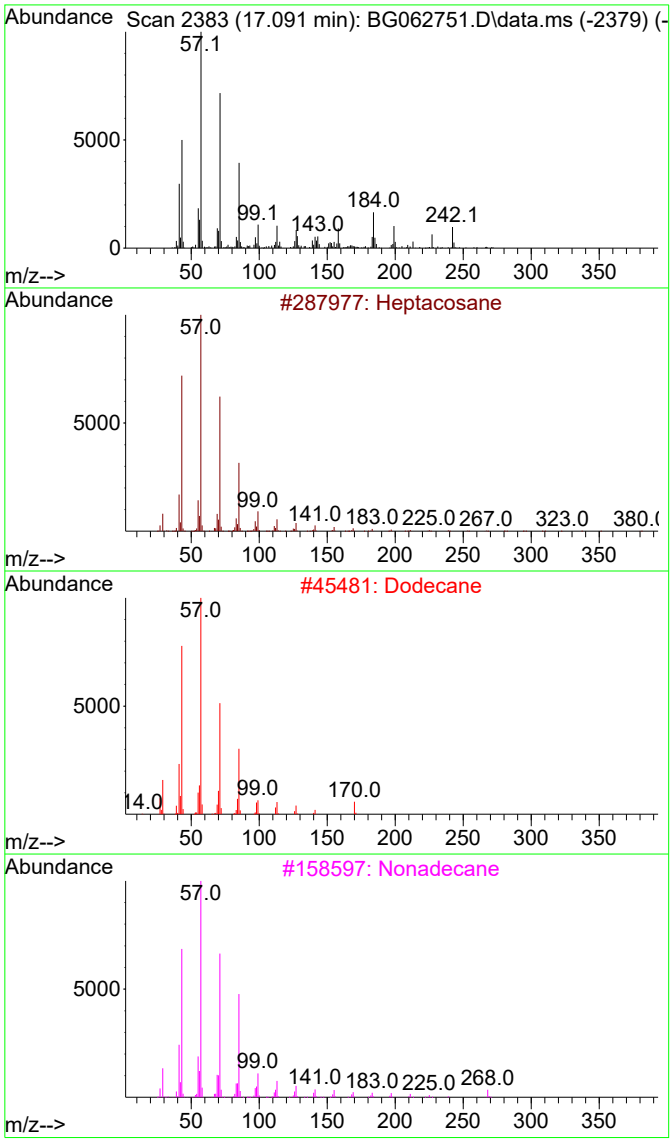
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

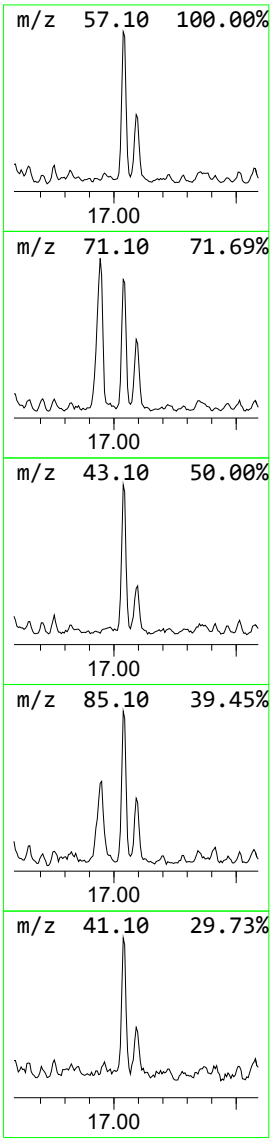
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.091	7.24 ng/ul	601005	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	58
2	Dodecane	170	C12H26	000112-40-3	58
3	Nonadecane	268	C19H40	000629-92-5	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58





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Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

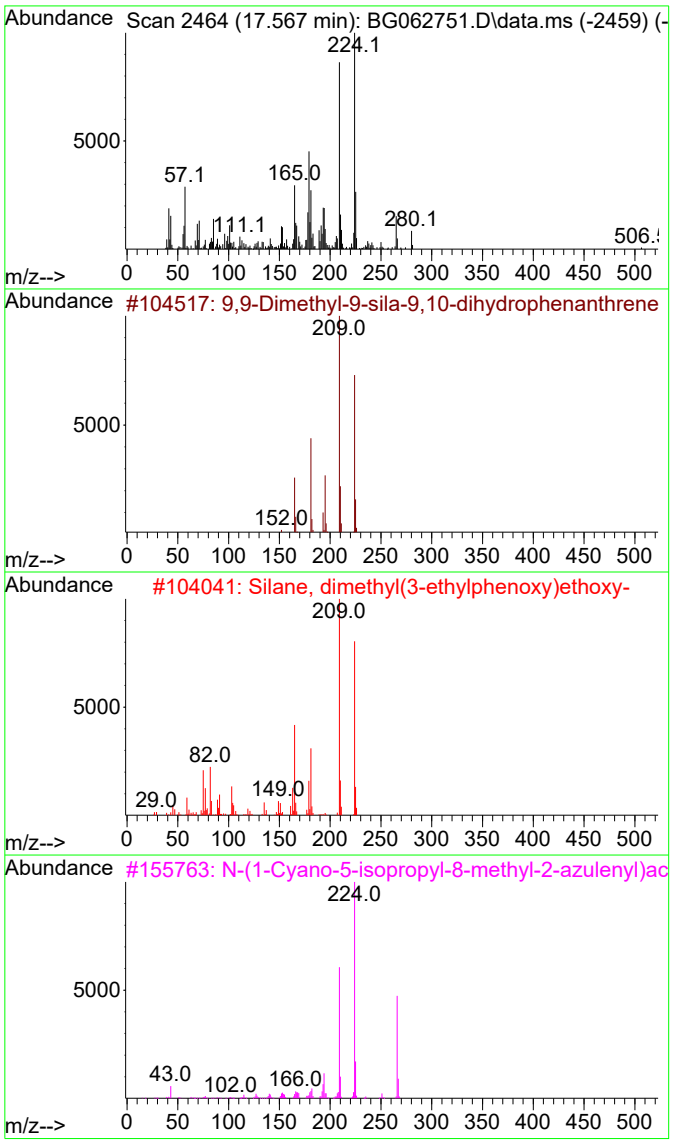
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

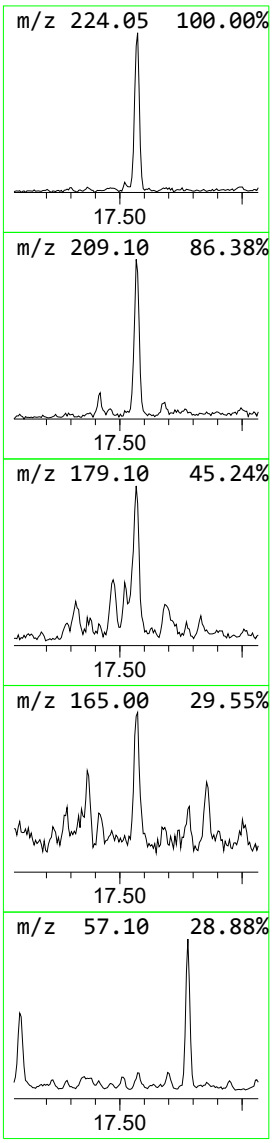
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.567	5.36 ng/ul	445590	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	76
2	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	70
3	N-(1-Cyano-5-isopropyl-8-methyl-...	266	C17H18N2O	093648-58-9	58
4	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	49
5	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

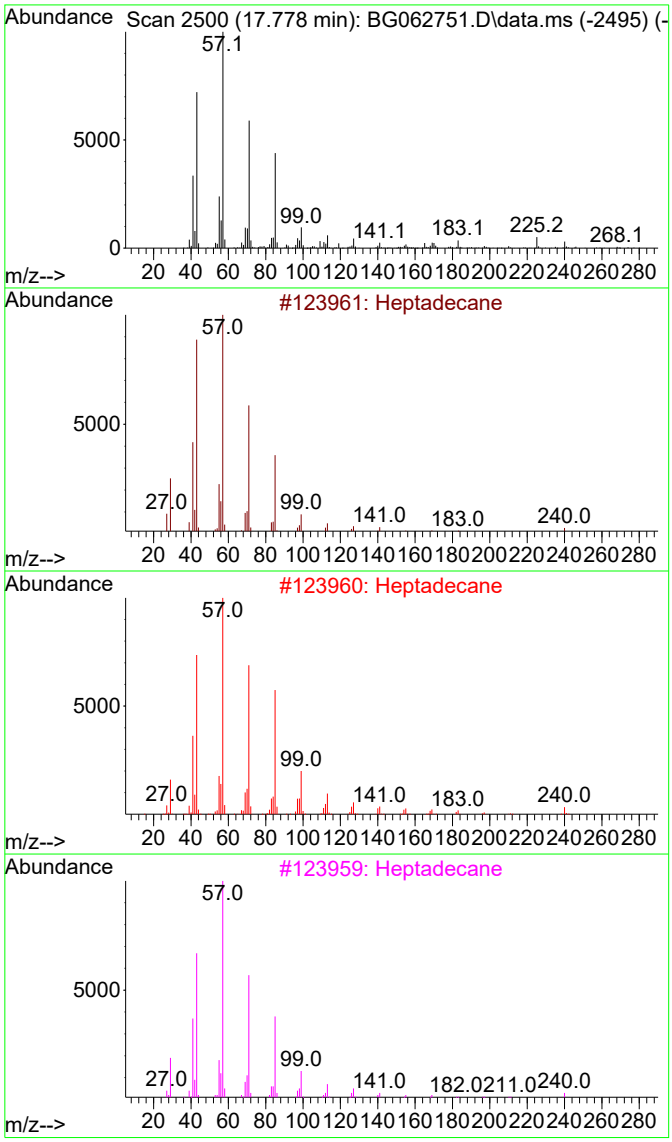
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

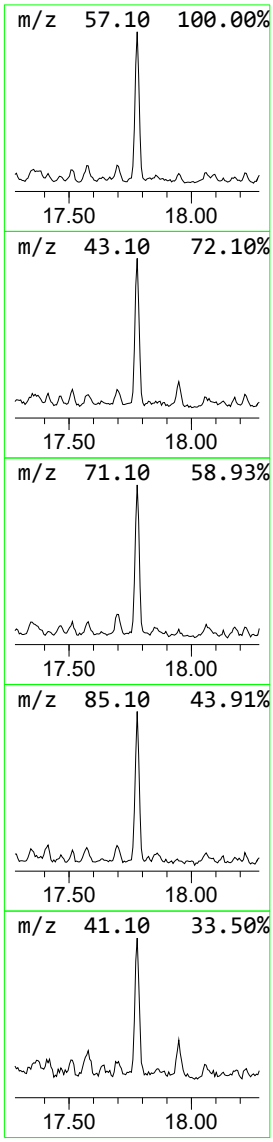
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.778	8.35 ng/ul	693289	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heptadecane	240	C17H36	000629-78-7	91
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

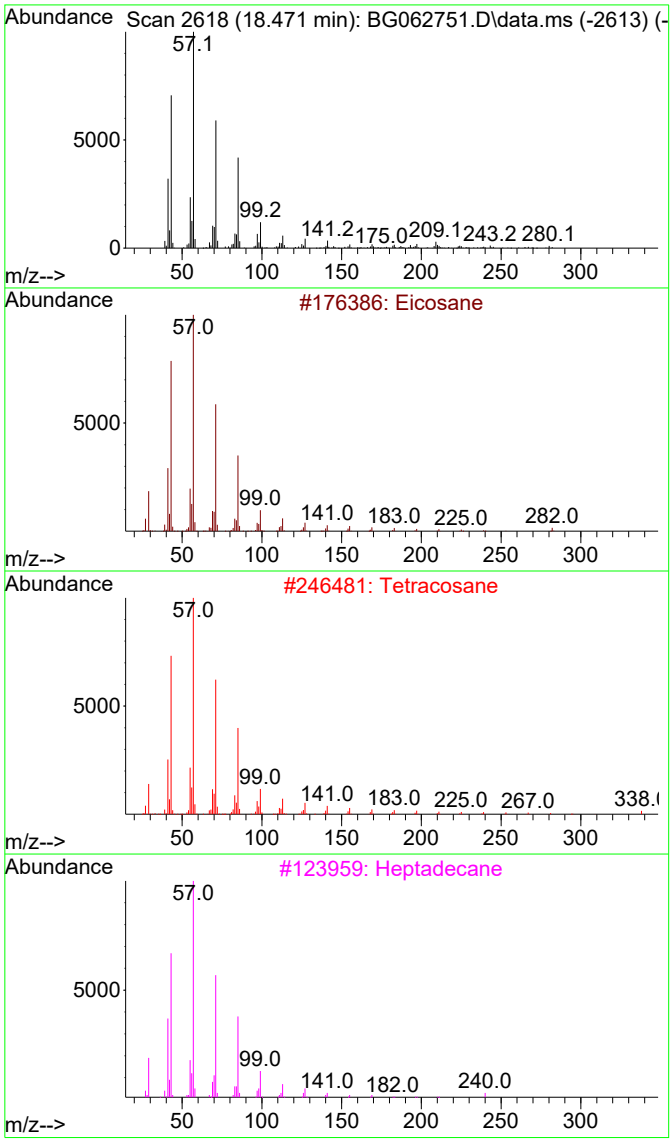
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

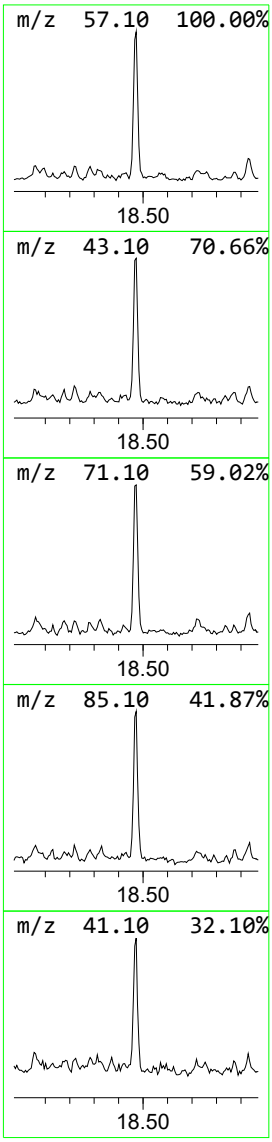
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.471	5.73 ng/ul	475827	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

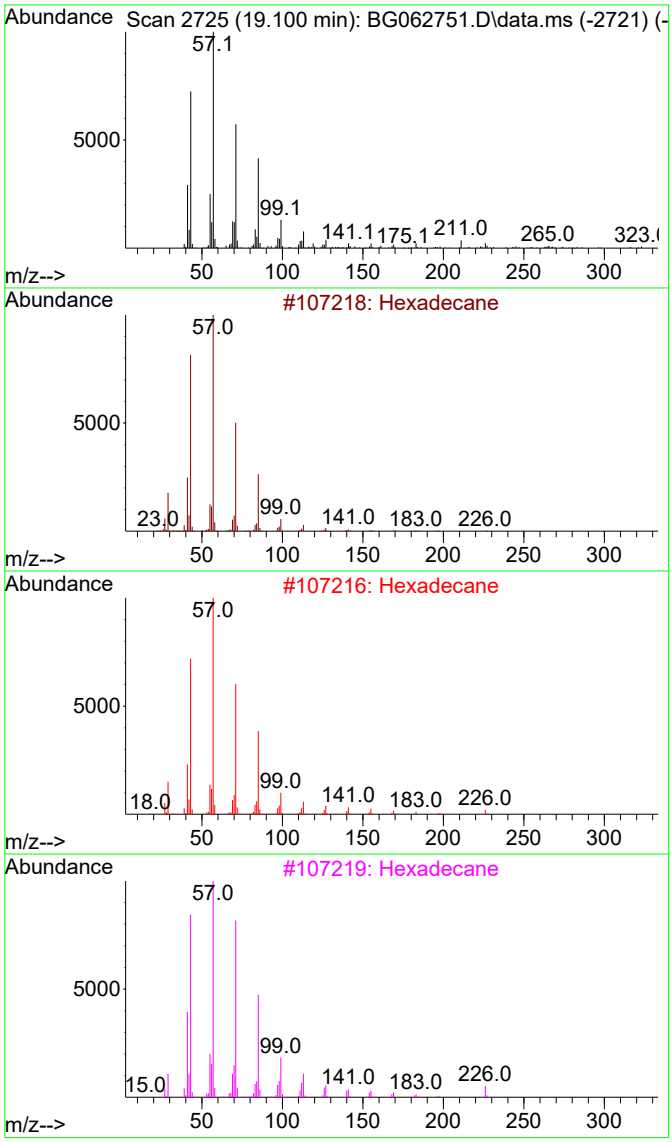
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

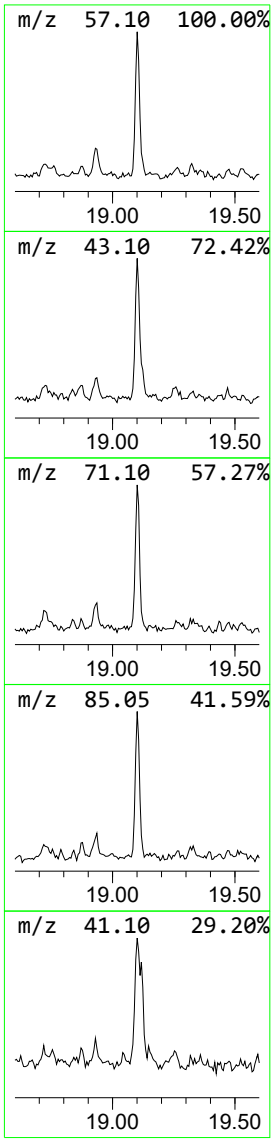
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.100	4.00 ng/ul	332066	Phenanthrene-d10	17.279

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

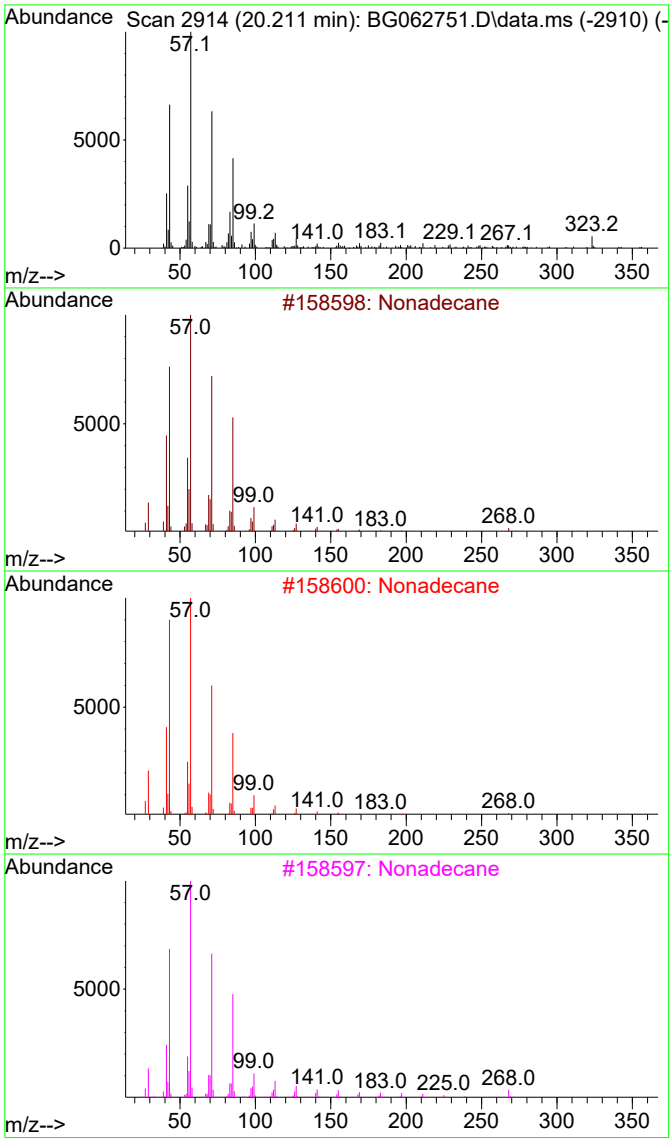
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

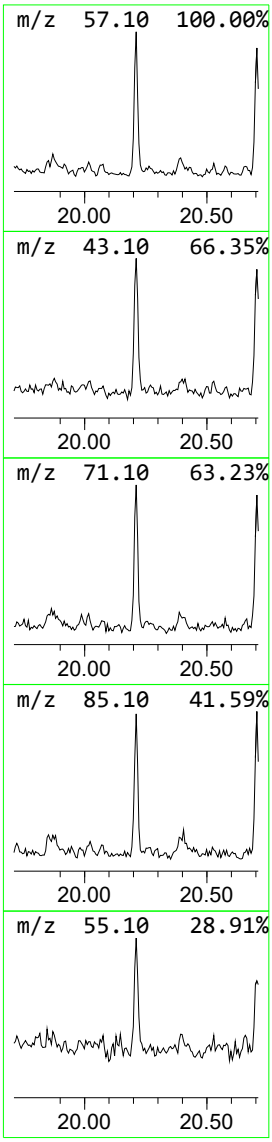
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.211	3.86 ng/ul	333981	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

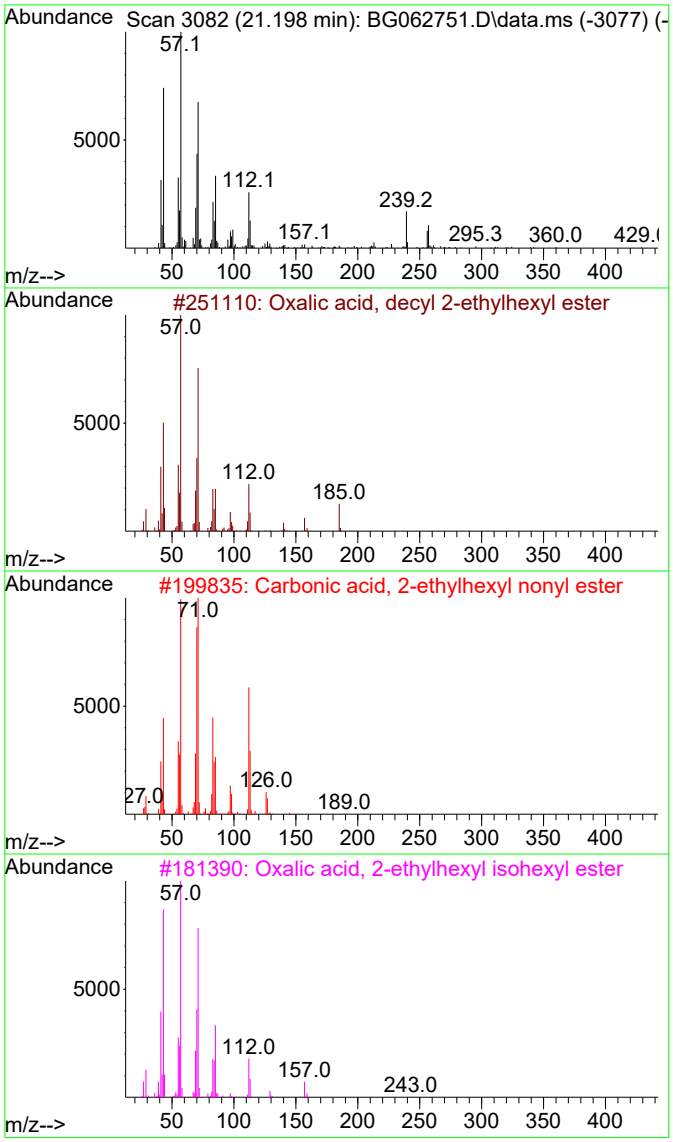
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

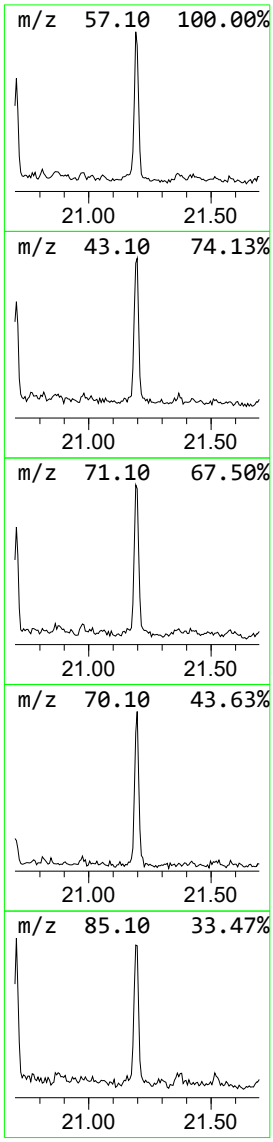
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Oxalic acid, decyl 2-ethylh... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	4.24 ng/ul	366064	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	83
2	Carbonic acid, 2-ethylhexyl nony...	300	C18H36O3	1000383-13-6	72
3	Oxalic acid, 2-ethylhexyl isohex...	286	C16H30O4	1000309-38-8	72
4	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

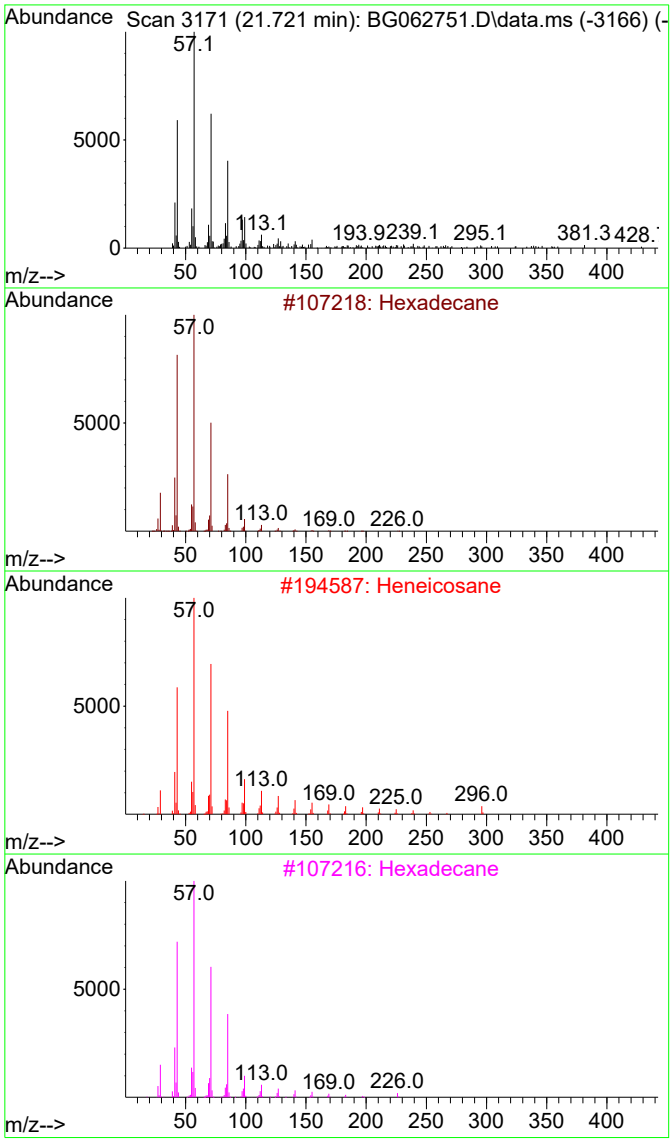
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

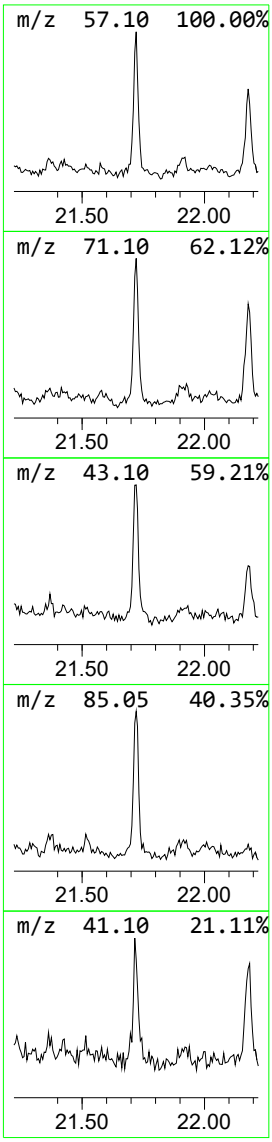
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.721	2.45 ng/ul	211679	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tricosane	324	C23H48	000638-67-5	87
5	Hentriacontane	437	C31H64	000630-04-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

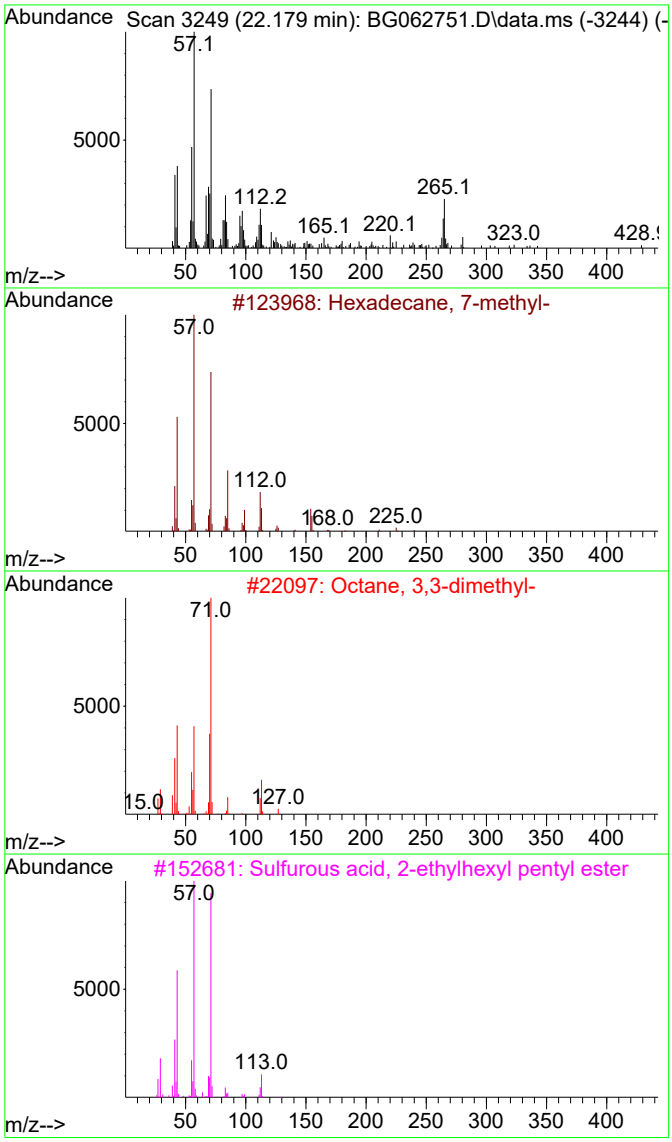
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

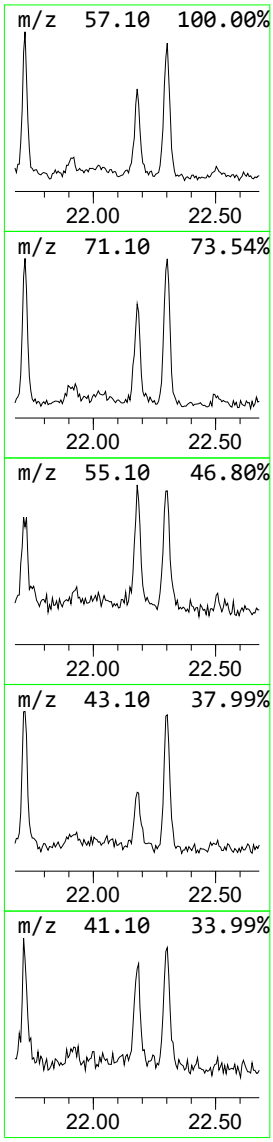
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.179	2.36 ng/ul	204023	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	58
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	47
4	2-Bromo-6-methylheptane	192	C8H17Br	004730-24-9	47
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3DL

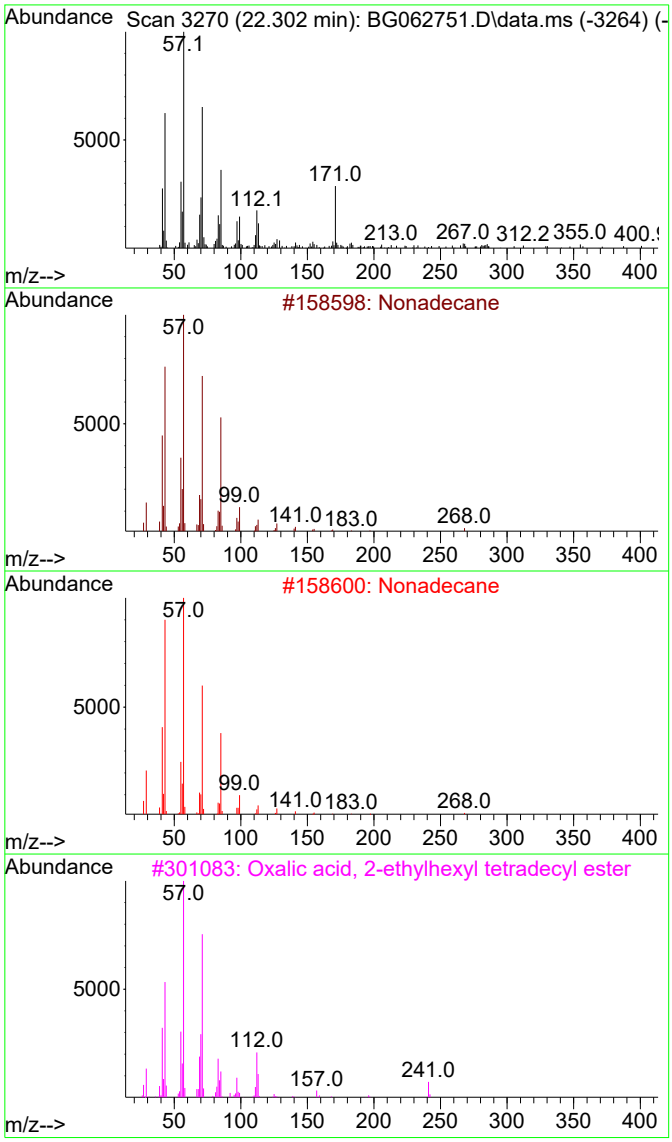
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

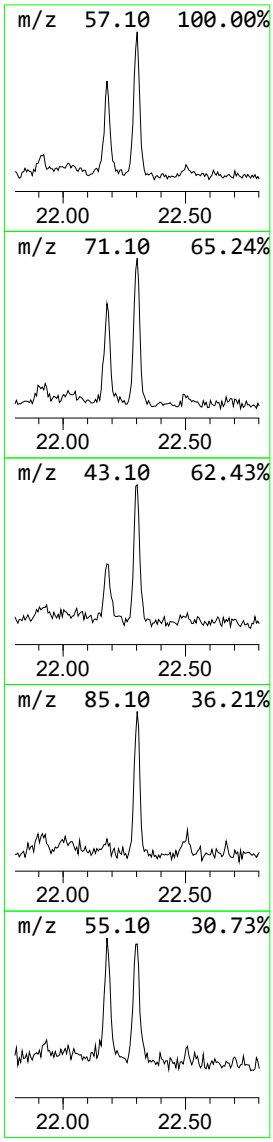
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.302	3.13 ng/ul	270611	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	92
2	Nonadecane	268	C19H40	000629-92-5	83
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	70
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
5	Dodecane	170	C12H26	000112-40-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062751.D
Acq On : 12 Sep 2024 1:32
Operator : JU/RC
Sample : P3877-10DL 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVY3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.927	24.1	ng/ul	844365	1	7.901	699346	20.0
(DEL) Alkane: S...	6.397	5.9	ng/ul	207784	1	7.901	699346	20.0
(DEL) Alkane: S...	6.468	6.8	ng/ul	237981	1	7.901	699346	20.0
(DEL) Alkane: C...	6.550	8.5	ng/ul	296241	1	7.901	699346	20.0
(DEL) Alkane: S...	6.809	5.7	ng/ul	198929	1	7.901	699346	20.0
(DEL) Alkane: S...	6.903	10.9	ng/ul	379526	1	7.901	699346	20.0
(DEL) Alkane: S...	6.961	11.9	ng/ul	414409	1	7.901	699346	20.0
Benzene, 1-ethy...	6.997	10.1	ng/ul	351822	1	7.901	699346	20.0
Mesitylene	7.132	7.4	ng/ul	257357	1	7.901	699346	20.0
Benzene, 1-ethy...	7.296	7.8	ng/ul	273803	1	7.901	699346	20.0
Carbonic acid, ...	7.537	76.8	ng/ul	2684970	1	7.901	699346	20.0
(DEL) Alkane: S...	7.825	6.0	ng/ul	210648	1	7.901	699346	20.0
1-Hexanol, 2-et...	7.966	25.7	ng/ul	900001	1	7.901	699346	20.0
Benzene, 1,2,3-...	8.019	8.2	ng/ul	285291	1	7.901	699346	20.0
(DEL) Alkane: C...	8.195	6.3	ng/ul	221736	1	7.901	699346	20.0
(DEL) Alkane: S...	8.442	11.4	ng/ul	396846	1	7.901	699346	20.0
(DEL) Alkane: S...	8.495	5.8	ng/ul	202241	1	7.901	699346	20.0
(DEL) Alkane: S...	8.671	11.8	ng/ul	411397	1	7.901	699346	20.0
2-Tolyloxirane	8.706	7.4	ng/ul	259463	1	7.901	699346	20.0
Benzene, 4-ethy...	8.853	5.6	ng/ul	196624	1	7.901	699346	20.0
o-Cymene	8.906	7.0	ng/ul	244652	1	7.901	699346	20.0
Benzene, 1-ethy...	9.006	14.4	ng/ul	502211	1	7.901	699346	20.0
(DEL) Alkane: S...	9.135	57.1	ng/ul	1995730	1	7.901	699346	20.0
2,8-Decadiyne	9.259	12.1	ng/ul	423293	1	7.901	699346	20.0
(DEL) Alkane: C...	9.694	2.4	ng/ul	227702	2	10.698	1875850	20.0
(DEL) Alkane: S...	9.981	4.1	ng/ul	381949	2	10.698	1875850	20.0
(DEL) Alkane: S...	10.052	2.1	ng/ul	195210	2	10.698	1875850	20.0
(DEL) Alkane: S...	10.128	3.7	ng/ul	344369	2	10.698	1875850	20.0
2,4-Dipropyl-5-...	11.074	10.1	ng/ul	948716	2	10.698	1875850	20.0
Octane, 2-bromo-	11.726	4.4	ng/ul	411724	2	10.698	1875850	20.0
Benzene, 1,3,5-...	11.791	8.3	ng/ul	774092	2	10.698	1875850	20.0
unknown-01	11.961	5.8	ng/ul	545154	2	10.698	1875850	20.0
(DEL) Alkane: S...	12.120	8.6	ng/ul	803983	2	10.698	1875850	20.0
(DEL) Alkane: C...	12.155	4.9	ng/ul	455621	2	10.698	1875850	20.0
(DEL) Alkane: S...	12.931	3.1	ng/ul	181734	3	14.529	1164520	20.0
(DEL) Alkane: S...	13.072	4.1	ng/ul	237599	3	14.529	1164520	20.0
(DEL) Alkane: S...	13.360	15.7	ng/ul	911051	3	14.529	1164520	20.0
Propanoic acid,...	13.489	4.9	ng/ul	282921	3	14.529	1164520	20.0
unknown-02	13.577	3.4	ng/ul	197939	3	14.529	1164520	20.0
Naphthalene, 1,...	13.712	6.4	ng/ul	373572	3	14.529	1164520	20.0
unknown-03	13.789	3.4	ng/ul	200155	3	14.529	1164520	20.0
Naphthalene, 1,...	13.853	4.9	ng/ul	286960	3	14.529	1164520	20.0
(DEL) Alkane: S...	14.024	7.2	ng/ul	419370	3	14.529	1164520	20.0
unknown-04	14.165	4.6	ng/ul	268729	3	14.529	1164520	20.0
Sulfurous acid,...	14.435	29.2	ng/ul	1697860	3	14.529	1164520	20.0
(DEL) Alkane: S...	14.605	6.2	ng/ul	359185	3	14.529	1164520	20.0
1H-Pyrazole, 5-...	14.676	17.6	ng/ul	1025330	3	14.529	1164520	20.0
Naphthalene, 2,...	14.929	3.5	ng/ul	202421	3	14.529	1164520	20.0
(DEL) Alkane: S...	15.058	4.0	ng/ul	233938	3	14.529	1164520	20.0
9-Methyl-S-octa...	15.222	3.8	ng/ul	222081	3	14.529	1164520	20.0
(3,5-Difluoroph...	15.293	18.6	ng/ul	1080530	3	14.529	1164520	20.0
(DEL) Alkane: S...	15.387	17.4	ng/ul	1013330	3	14.529	1164520	20.0

(DEL) Alkane: S...	15.792	5.8	ng/ul	335739	3	14.529	1164520	20.0
(DEL) Alkane: S...	15.886	4.2	ng/ul	246750	3	14.529	1164520	20.0
3-(Ethylsulfany...	16.162	3.9	ng/ul	322019	4	17.279	1661250	20.0
(DEL) Alkane: S...	16.250	10.8	ng/ul	896042	4	17.279	1661250	20.0
unknown-05	16.591	3.1	ng/ul	261397	4	17.279	1661250	20.0
(DEL) Alkane: S...	17.038	9.7	ng/ul	808923	4	17.279	1661250	20.0
(DEL) Alkane: S...	17.091	7.2	ng/ul	601005	4	17.279	1661250	20.0
9,9-Dimethyl-9-...	17.567	5.4	ng/ul	445590	4	17.279	1661250	20.0
(DEL) Alkane: S...	17.778	8.3	ng/ul	693289	4	17.279	1661250	20.0
(DEL) Alkane: S...	18.471	5.7	ng/ul	475827	4	17.279	1661250	20.0
(DEL) Alkane: S...	19.100	4.0	ng/ul	332066	4	17.279	1661250	20.0
(DEL) Alkane: S...	20.211	3.9	ng/ul	333981	5	21.521	1728590	20.0
Oxalic acid, de...	21.198	4.2	ng/ul	366064	5	21.521	1728590	20.0
(DEL) Alkane: S...	21.721	2.5	ng/ul	211679	5	21.521	1728590	20.0
(DEL) Alkane: S...	22.179	2.4	ng/ul	204023	5	21.521	1728590	20.0
(DEL) Alkane: S...	22.302	3.1	ng/ul	270611	5	21.521	1728590	20.0

Instrument :
BNA_G
ClientSampleId :
DCVY3DL