LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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: BG062714.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.770	111	116	135	rVB	95315	178863	1.99%	0.451%
2	5.932	478	484	492	rVB2	98077	160315	1.78%	0.404%
3	6.214	521	532	542	rBV	67630	146303	1.62%	0.369%
4	6.473	571	576	580	rBV	37442	52763	0.59%	0.133%
5	6.549	580	589	592	rBV4	28712	60402	0.67%	0.152%
6	6.902	645	649	654	rVB2	44943	76927	0.85%	0.194%
7	6.960	654	659	662	rVV	55636	79388	0.88%	0.200%
8	7.001	662	666	671	rVV	42415	67250	0.75%	0.170%
9	7.066	671	677	685	rVV	200069	380222	4.22%	0.959%
10	7.231	699	705	712	rBV	104544	180289	2.00%	0.455%
11	7.295	712	716	719	rVV3	31958	54132	0.60%	0.137%
12	7.330	719	722	726	rVV	35767	54541	0.61%	0.138%
13	7.436	730	740	750	rVV	132903	271621	3.02%	0.685%
14	7.536	751	757	766	rVV2	287790	538110	5.98%	1.357%
15	7.900	812	819	825	rVV2	202464	391620	4.35%	0.988%
16	7.965	825	830	836	rVV2	75021	139838	1.55%	0.353%
17	8.024	836	840	848	rVB2	30667	56644	0.63%	0.143%
18	8.329	887	892	897	rBV3	35342	68617	0.76%	0.173%
19	8.441	906	911	917	rVB3	46071	89066	0.99%	0.225%
20	8.547	924	929	930	rBV2	52983	75544	0.84%	0.191%
21	8.605	935	939	946	rVV	181938	305707	3.39%	0.771%
22	8.676	946	951	954	rVV	58100	97375	1.08%	0.246%
23	8.705	954	956	964	rVV	37661	62573	0.69%	0.158%
24	8.905	985	990	999	rVB	33758	64583	0.72%	0.163%
25	9.011	999	1008	1011	rBV3	53986	118341	1.31%	0.298%
26	9.052	1011	1015	1021	rVV	118285	218009	2.42%	0.550%
27	9.134	1021	1029	1034	rVV	253069	394936	4.39%	0.996%
28	9.252	1040	1049	1056	rVB9	31265	90264	1.00%	0.228%
29	9.775	1130	1138	1144	rBV3	120444	250113	2.78%	0.631%
30	10.315	1222	1230	1237	rVB	171247	331566	3.68%	0.836%
31	10.562	1266	1272	1277	rBV2	45379	89001	0.99%	0.224%
32	10.691	1283	1294	1300	rBV2	384857	869218	9.65%	2.192%
33	10.826	1310	1317	1322	rVV	161869	334002	3.71%	0.842%
34	11.073	1353	1359	1372	rBV2	71605	128785	1.43%	0.325%
35	11.614	1443	1451	1463	rVB6	35502	86736	0.96%	0.219%
36	11.725	1464	1470	1475	rBV2	58461	104622	1.16%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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	11.960	1504	1510	1518	rVB	29477	55514	0.62%	0.140%
38	12.119	1527	1537	1541	rBV	138306	246850	2.74%	0.623%
39	12.348	1569	1576	1583	rVB2	82911	167959	1.86%	0.424%
40	12.524	1601	1606	1610	rBV4	38466	68705	0.76%	0.173%
41	12.571	1610	1614	1619	rVB	51513	82042	0.91%	0.207%
42	12.930	1671	1675	1686	rVB2	38424	79765	0.89%	0.201%
43	13.018	1686	1690	1696	rBV5	29710	66856	0.74%	0.169%
44	13.077	1696	1700	1708	rVB3	55374	95081	1.06%	0.240%
45	13.359	1741	1748	1756	rBV	229070	375815	4.17%	0.948%
46	13.711	1798	1808	1814	rBV4	97322	285064	3.17%	0.719%
47	13.852	1826	1832	1836	rBV2	129598	247188	2.74%	0.623%
48	13.905	1836	1841	1842	rVV3	85987	129527	1.44%	0.327%
49	13.934	1842	1846	1851	rVB	439392	614165	6.82%	1.549%
50	14.017	1853	1860	1864	rBV	97018	179485	1.99%	0.453%
51	14.058	1864	1867	1869	rBV2	49892	62912	0.70%	0.159%
52	14.222	1889	1895	1906	rVB2	442786	793420	8.81%	2.001%
53	14.434	1926	1931	1936	rBV	376120	461582	5.13%	1.164%
54	14.528	1940	1947	1953	rVB	587931	921781	10.24%	2.325%
55	14.604	1953	1960	1966	rBV8	39791	87304	0.97%	0.220%
56	14.728	1975	1981	1993	rVB3	187308	449440	4.99%	1.133%
57	14.927	2011	2015	2022	rVB2	116820	208655	2.32%	0.526%
58	15.004	2022	2028	2032	rBV2	92357	159026	1.77%	0.401%
59	15.068	2033	2039	2044	rBV5	121343	244013	2.71%	0.615%
60	15.157	2049	2054	2058	rVB	401701	577688	6.41%	1.457%
61	15.298	2074	2078	2080	rBV4	45162	65816	0.73%	0.166%
62	15.386	2089	2093	2098	rVB	394873	500784	5.56%	1.263%
63	15.521	2111	2116	2122	rVB	625063	907083	10.07%	2.288%
64	15.632	2129	2135	2142	rBV2	200415	375570	4.17%	0.947%
65	15.791	2151	2162	2167	rBV	214780	435103	4.83%	1.097%
66	15.885	2174	2178	2184	rVB2	167696	251473	2.79%	0.634%
67	15.944	2184	2188	2193	rBV5	65945	108398	1.20%	0.273%
68	16.003	2193	2198	2208	rVB7	85551	168719	1.87%	0.426%
69	16.249	2235	2240	2243	rBV	550649	820250	9.11%	2.069%
70	16.584	2295	2297	2301	rVB3	52852	58667	0.65%	0.148%
71	16.937	2349	2357	2368	rBV	5690756	9005949	100.00%	22.713%
72	17.037	2370	2374	2379	rVV	506271	688052	7.64%	1.735%
73	17.095	2379	2384	2394	rVB2	252288	471638	5.24%	1.189%
74	17.278	2409	2415	2420	rBV	817171	1247150	13.85%	3.145%
75	17.372	2426	2431	2437	rVB	775471	1150150	12.77%	2.901%
76	17.513	2452	2455	2459	rVB2	52766	63090	0.70%	0.159%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVY0

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	17.695	2483	2486	2492	rVB	65145	103986	1.15%	0.262%
78	17.777	2496	2500	2505	rVB	459723	529013	5.87%	1.334%
79	17.853	2510	2513	2516	rVV	67654	100523	1.12%	0.254%
80	17.889	2517	2519	2523	rVB4	78489	96073	1.07%	0.242%
81	18.006	2534	2539	2543	rBV3	35574	66691	0.74%	0.168%
82	18.171	2560	2567	2569	rBV3	87025	167595	1.86%	0.423%
83	18.470	2614	2618	2626	rBV	380684	450042	5.00%	1.135%
84	18.870	2683	2686	2693	rBV3	47377	68342	0.76%	0.172%
85	18.934	2693	2697	2702	rBV2	40593	64595	0.72%	0.163%
86	19.099	2722	2725	2733	rVB	298057	366324	4.07%	0.924%
87	19.663	2815	2821	2828	rBV	1078636	1690351	18.77%	4.263%
88	19.851	2851	2853	2864	rVB	21187	56610	0.63%	0.143%
89	20.209	2910	2914	2920	rVB	153401	173586	1.93%	0.438%
90	20.703	2994	2998	3003	rBV	112526	126202	1.40%	0.318%
91	21.197	3076	3082	3089	rBV	318927	437060	4.85%	1.102%
92	21.520	3130	3137	3144	rBV	1027281	1563815	17.36%	3.944%
93	21.719	3166	3171	3176	rVB	71659	101564	1.13%	0.256%
94	22.178	3243	3249	3254	rBV2	112885	185615	2.06%	0.468%
95	22.301	3266	3270	3279	rVB3	88695	157964	1.75%	0.398%
96	22.953	3377	3381	3391	rVB2	40642	72372	0.80%	0.183%
97	23.717	3506	3511	3519	rVB4	38074	80253	0.89%	0.202%
98	24.369	3611	3622	3636	rBV	578897	1531030	17.00%	3.861%
99	24.581	3648	3658	3675	rVB2	601320	1727707	19.18%	4.357%
100	25.674	3835	3844	3852	rBV8	26239	87931	0.98%	0.222%

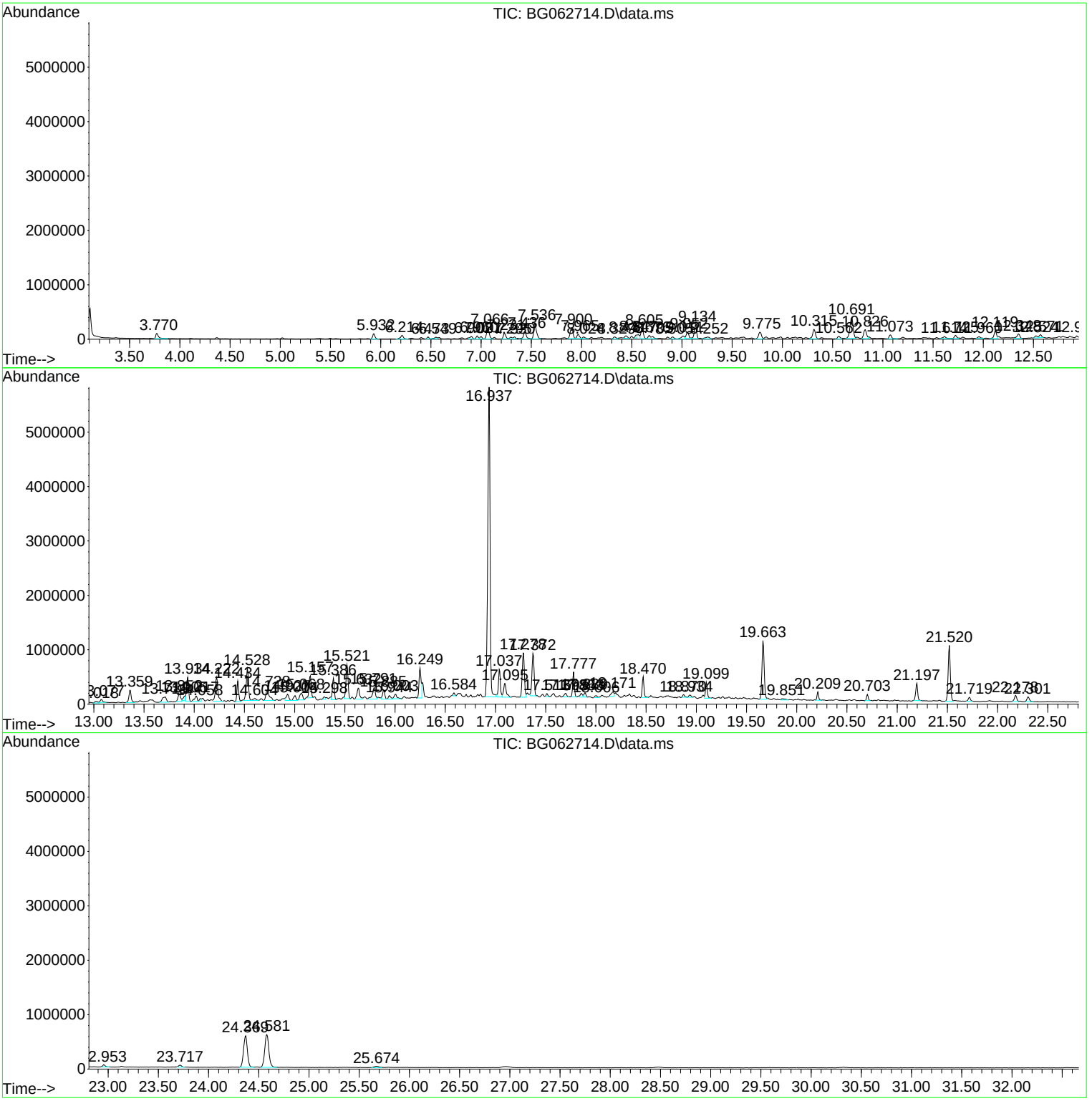
Sum of corrected areas: 39651259

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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 : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

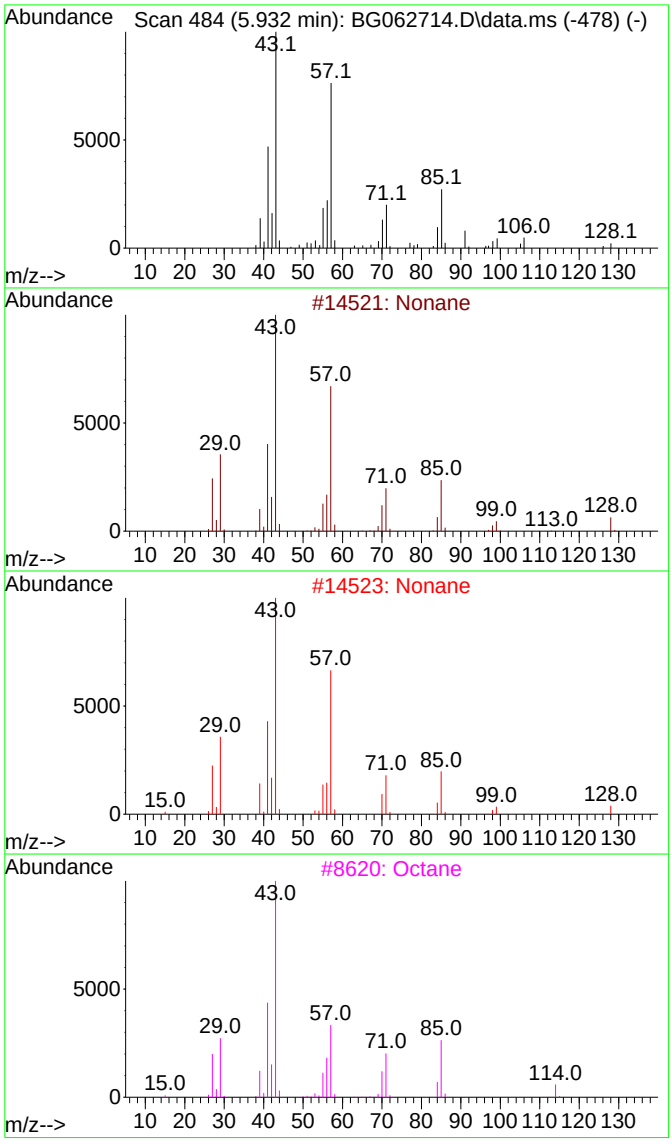
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

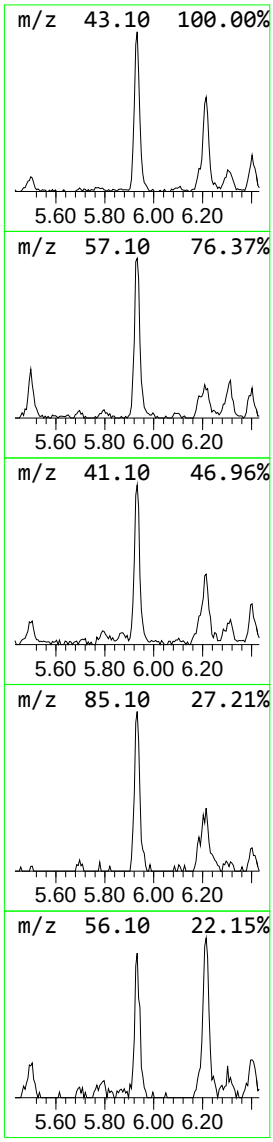
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.932	8.19 ng/ul	160315	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	83
3	Octane	114	C8H18	000111-65-9	64
4	Octane	114	C8H18	000111-65-9	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

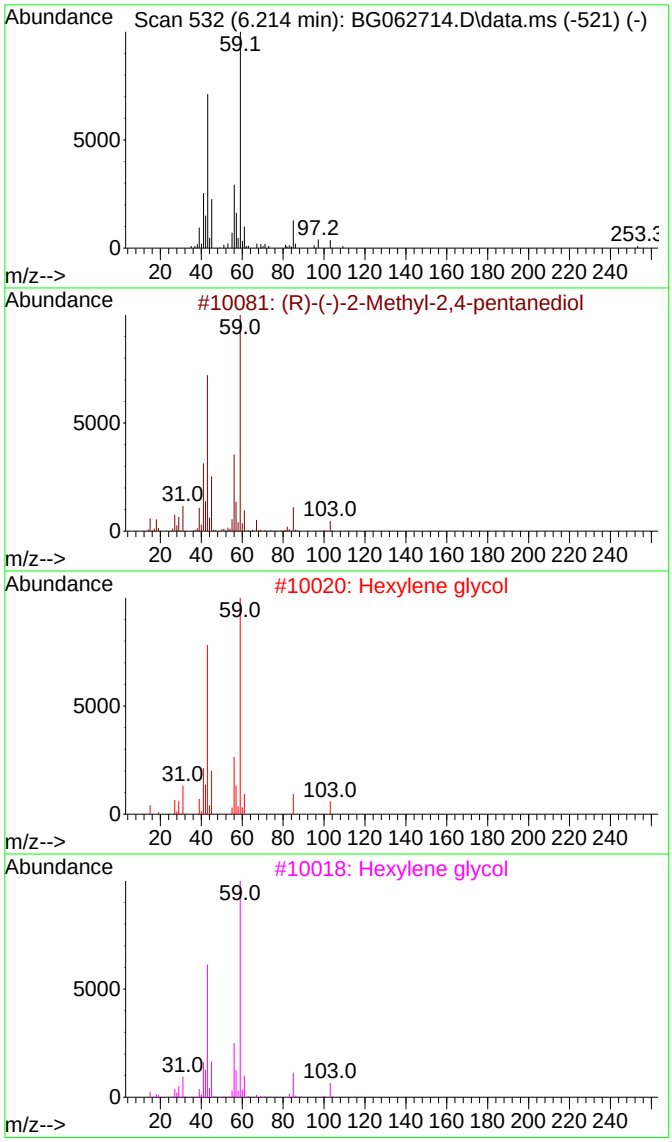
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

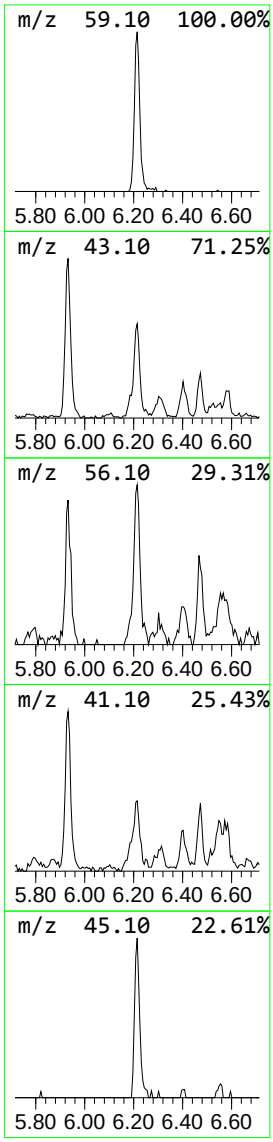
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (R)-(-)-2-Methyl-2,4-pentan... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.214	7.47 ng/ul	146303	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	90
2	Hexylene glycol	118	C6H14O2	000107-41-5	83
3	Hexylene glycol	118	C6H14O2	000107-41-5	83
4	Hexylene glycol	118	C6H14O2	000107-41-5	78
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

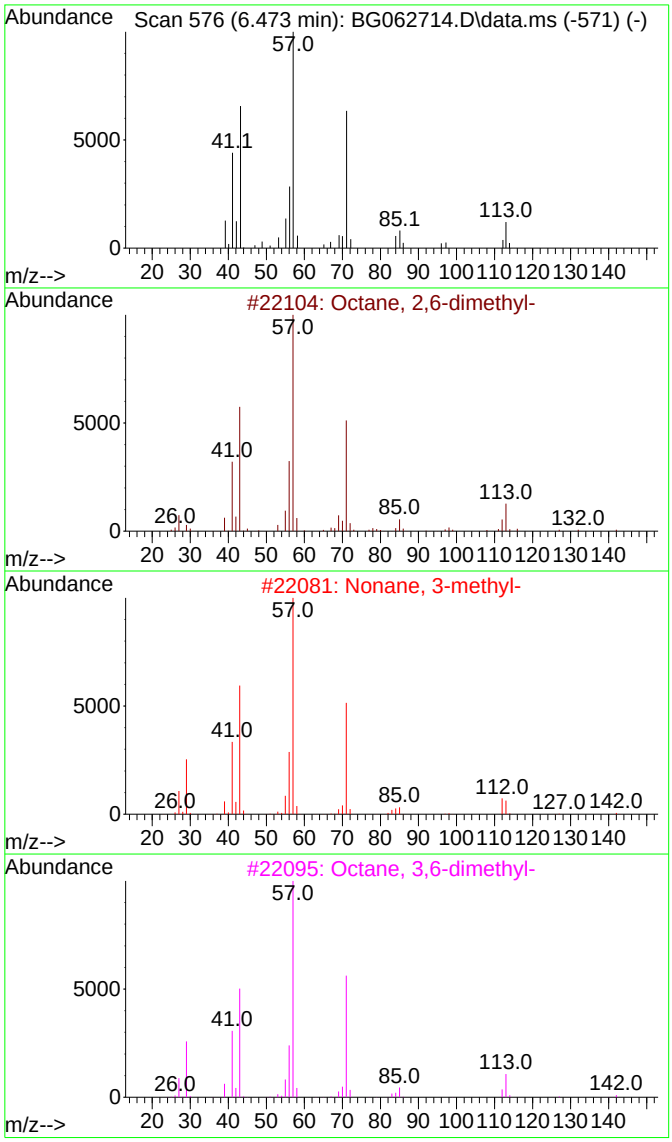
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

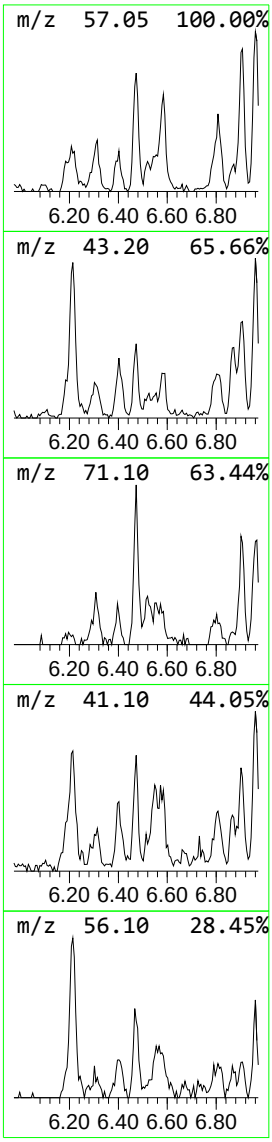
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.473	2.69 ng/ul	52763	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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

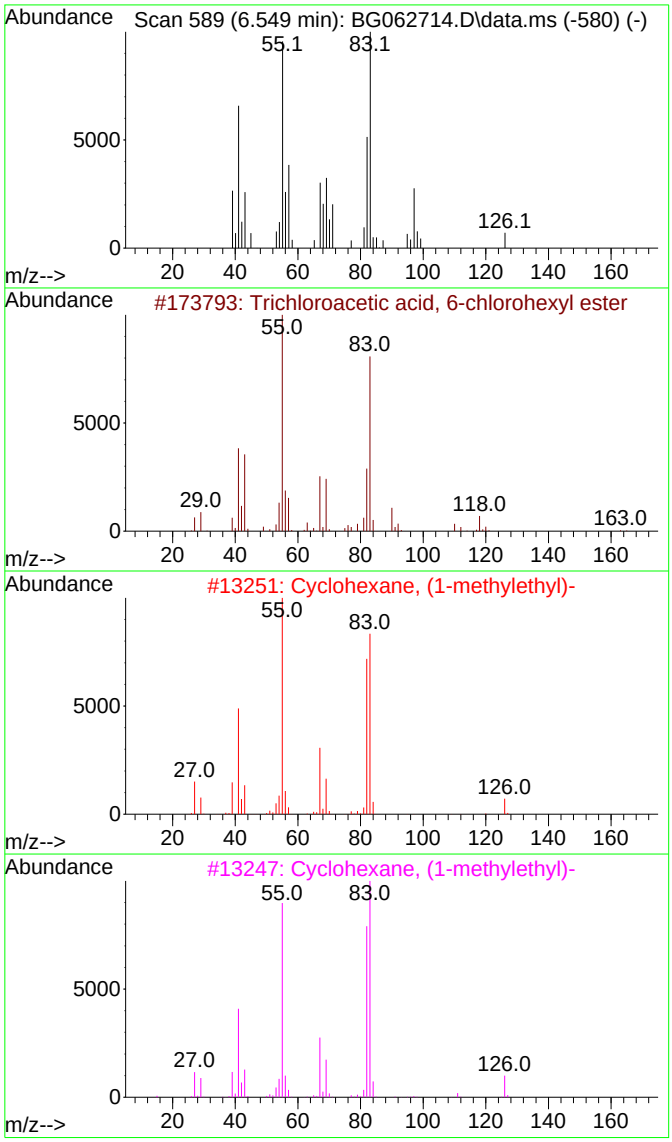
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

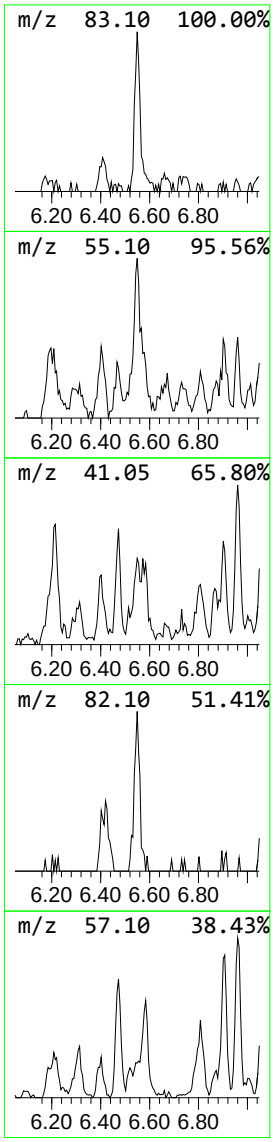
****

Peak Number 4 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.549	3.08 ng/ul	60402	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	47
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
5	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

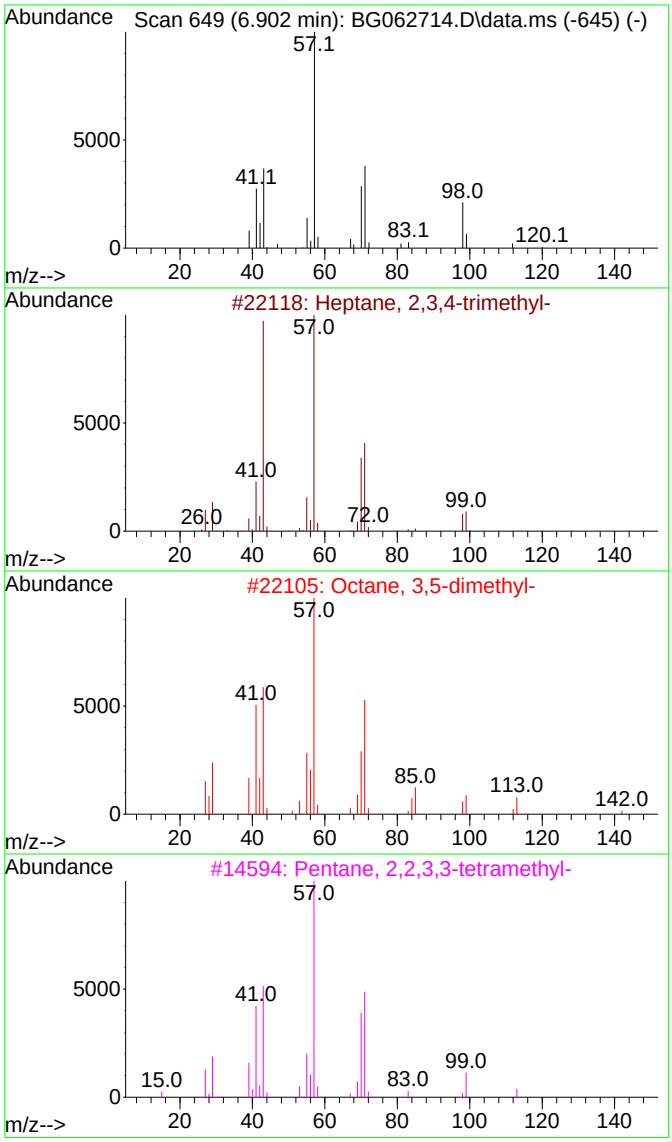
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

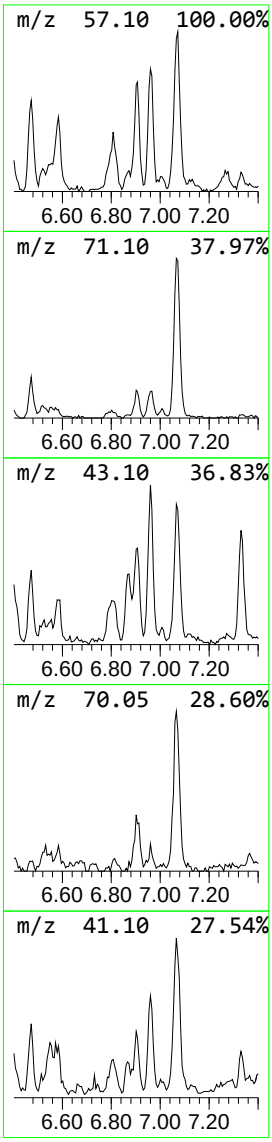
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.902	3.93 ng/ul	76927	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	45
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

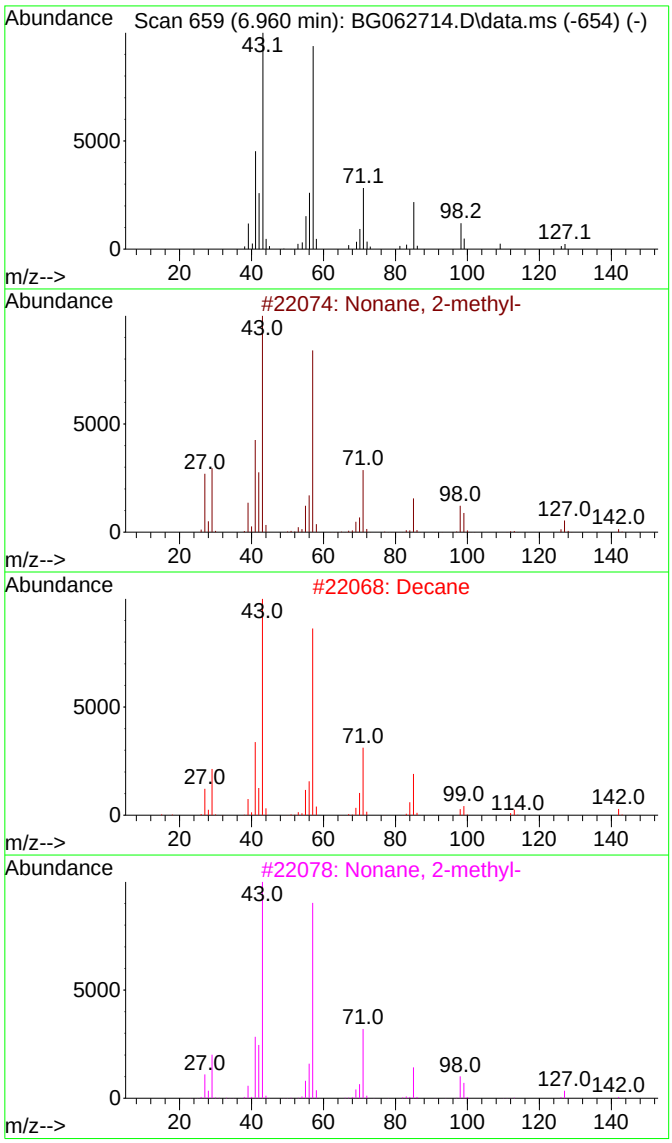
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

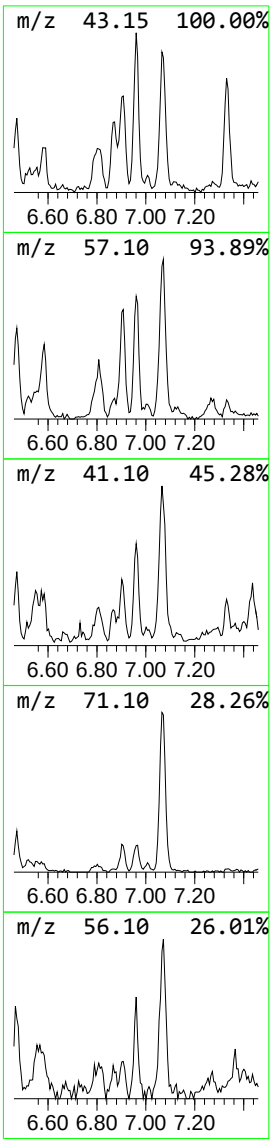
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	4.05 ng/ul	79388	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2	Decane	142	C10H22	000124-18-5	64
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
5	Octane, 2-methyl-	128	C9H20	003221-61-2	50





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Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

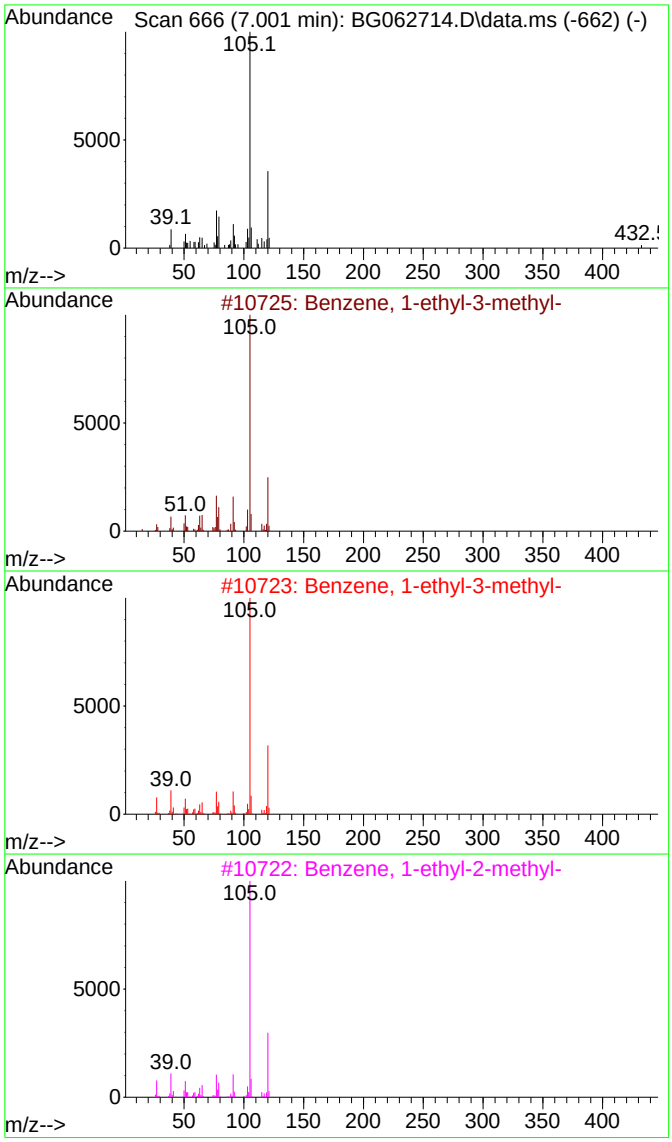
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

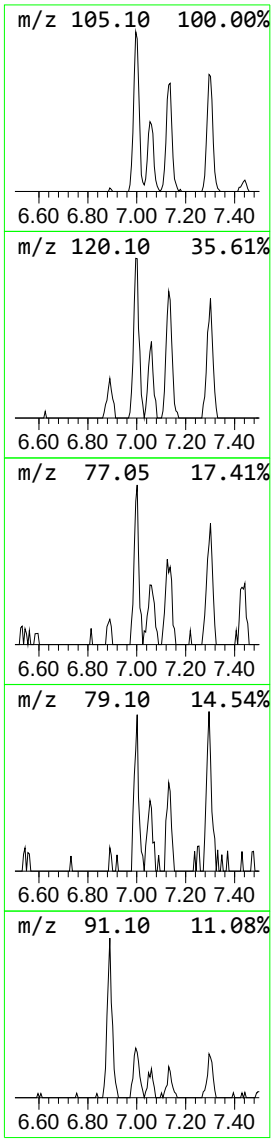
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.001	3.43 ng/ul	67250	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

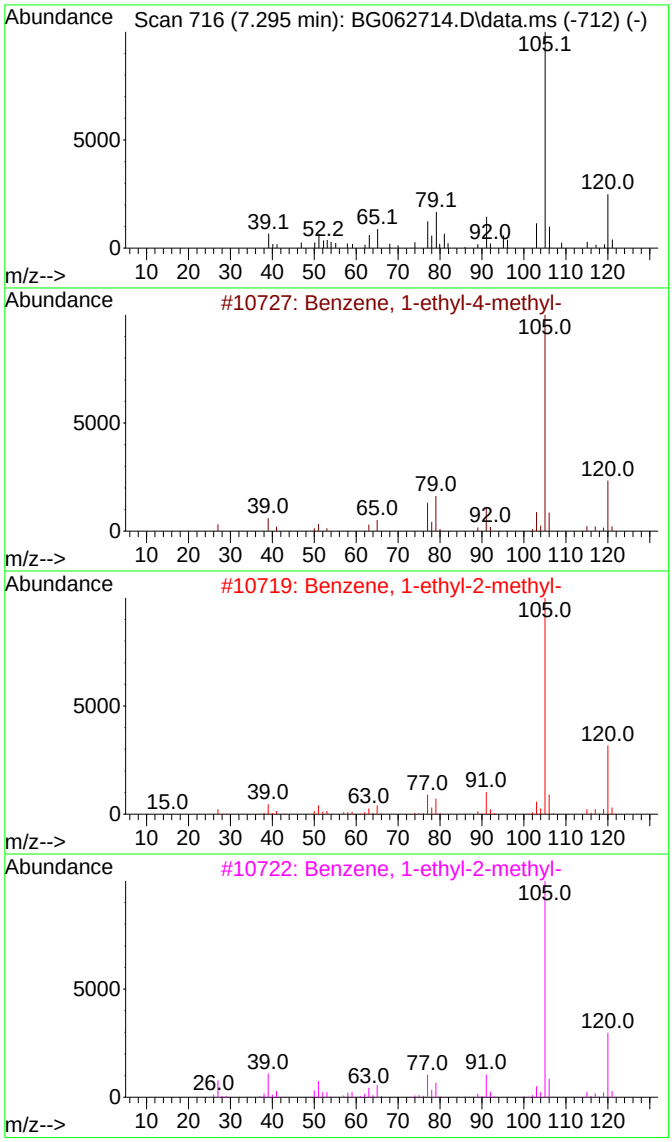
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

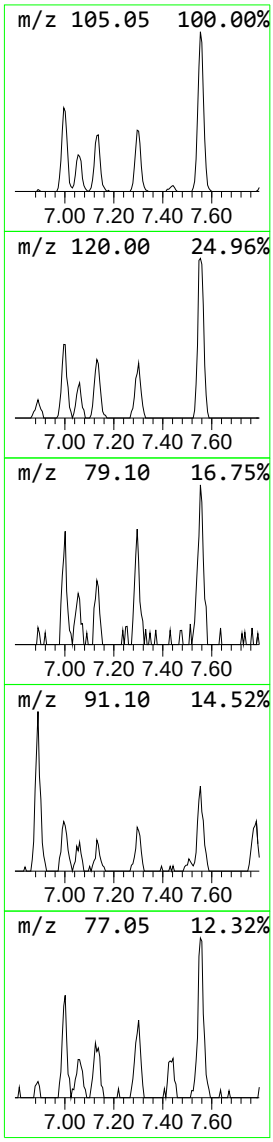
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.295	2.76 ng/ul	54132	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	80
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	80





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

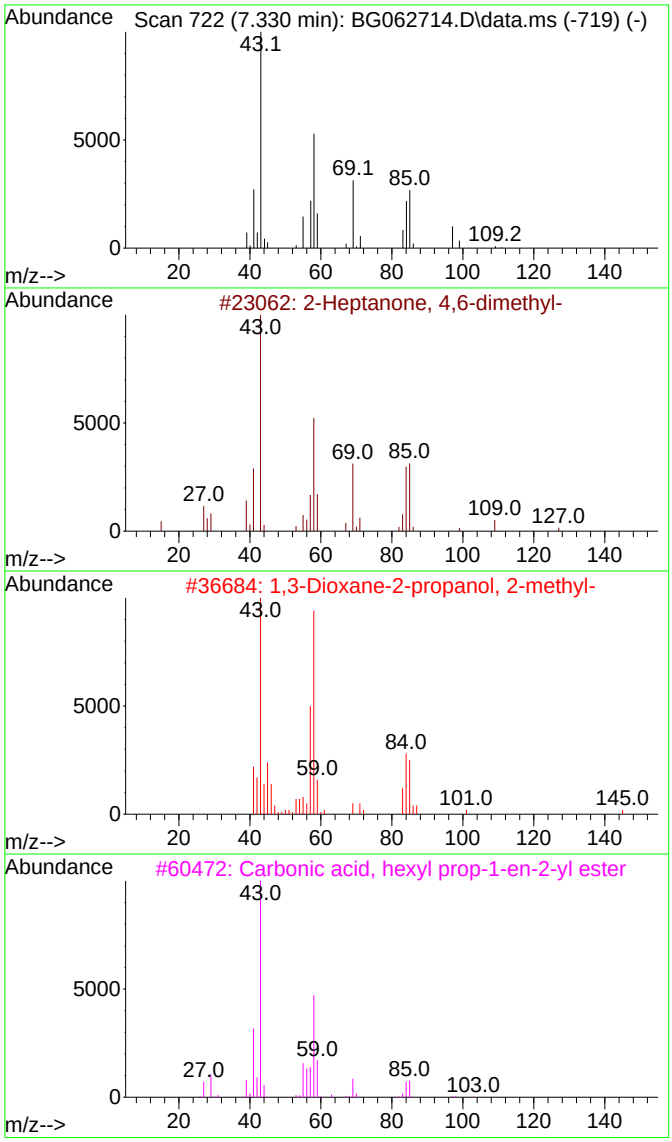
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

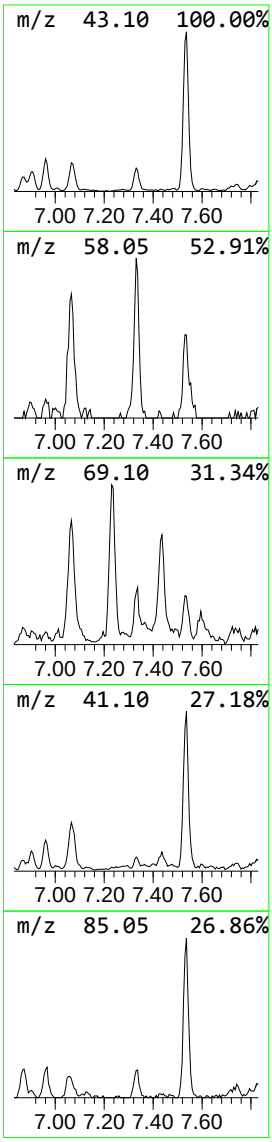
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Heptanone, 4,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.330	2.79 ng/ul	54541	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	78
2	1,3-Dioxane-2-propanol, 2-methyl-	160	C8H16O3	036651-31-7	64
3	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	47
4	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	43





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

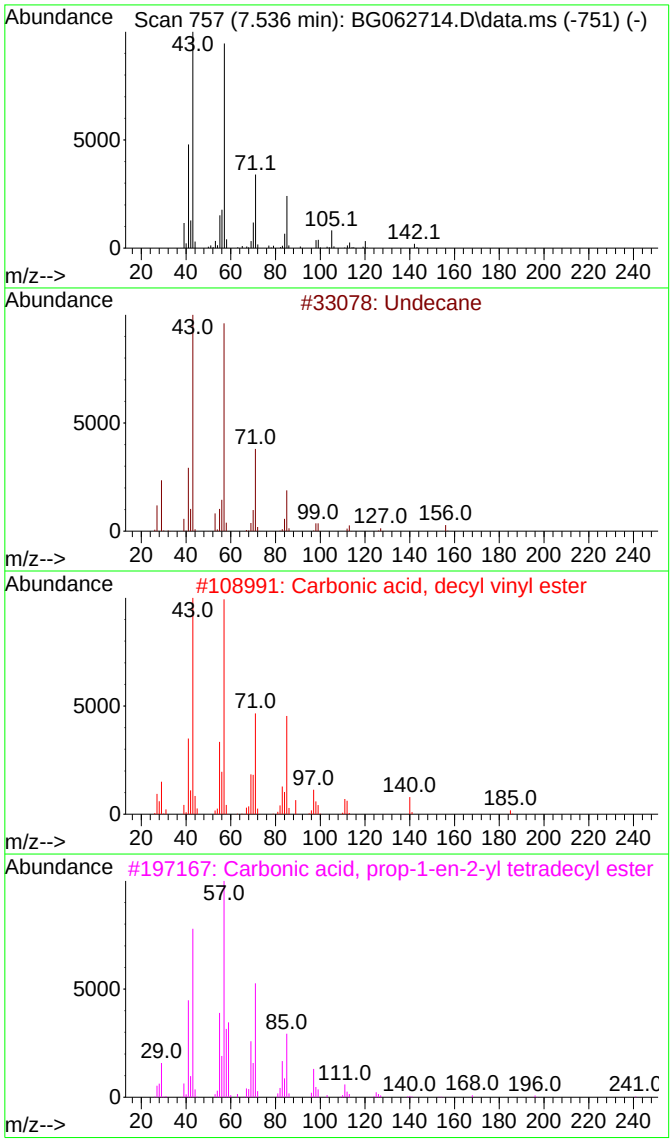
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

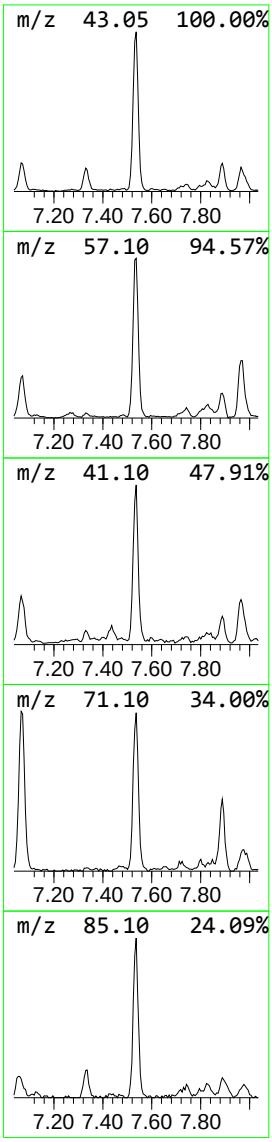
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.536	27.48 ng/ul	538110	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	83
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
4	Decane	142	C10H22	000124-18-5	72
5	Hexatriacontane	507	C36H74	000630-06-8	64





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

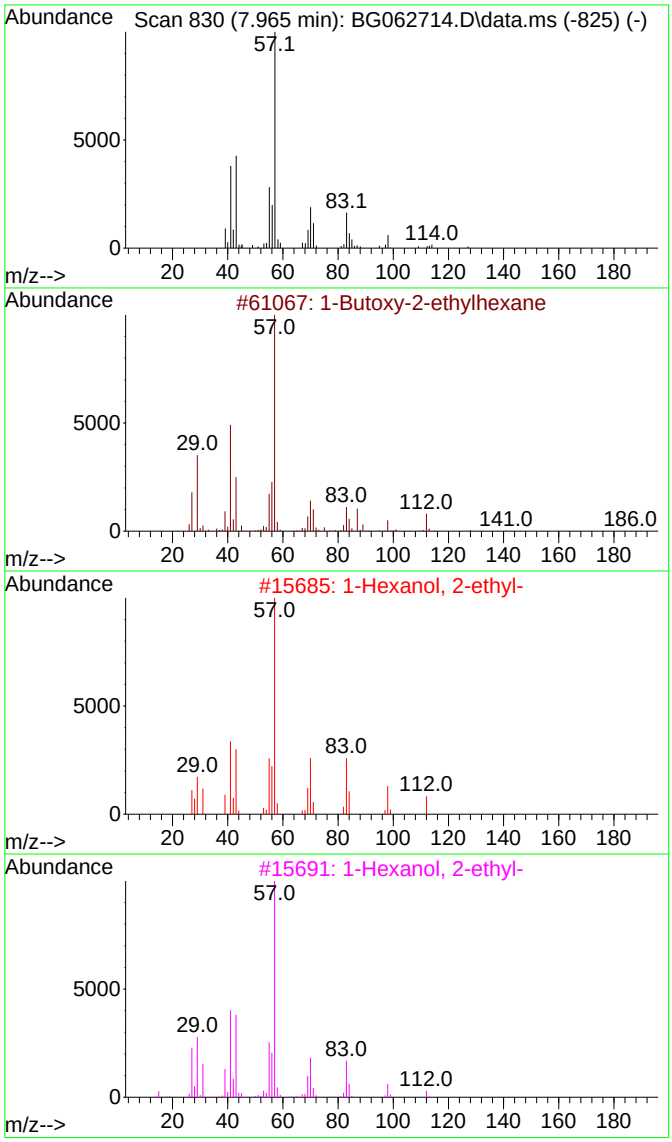
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

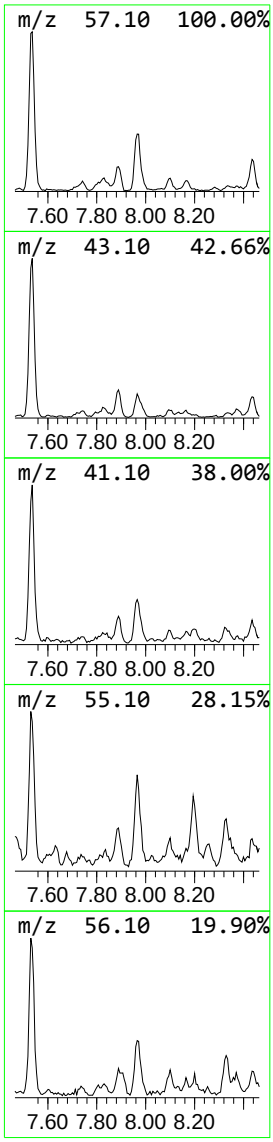
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Butoxy-2-ethylhexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.965	7.14 ng/ul	139838	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	2-Propyl-1-Pentanol, trifluoroac...	226	C10H17F3O2	1000365-19-7	59
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

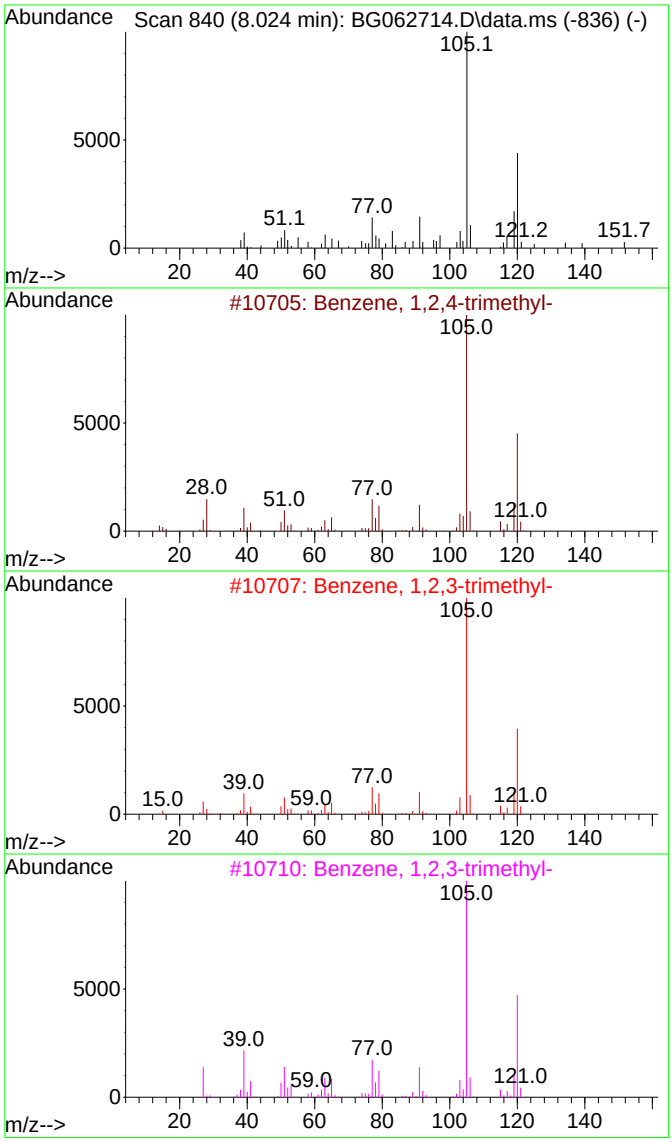
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

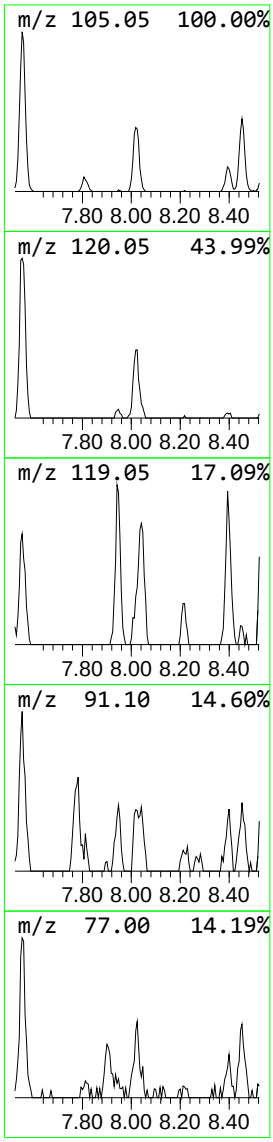
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.024	2.89 ng/ul	56644	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
4	Mesitylene	120	C9H12	000108-67-8	83
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83





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Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

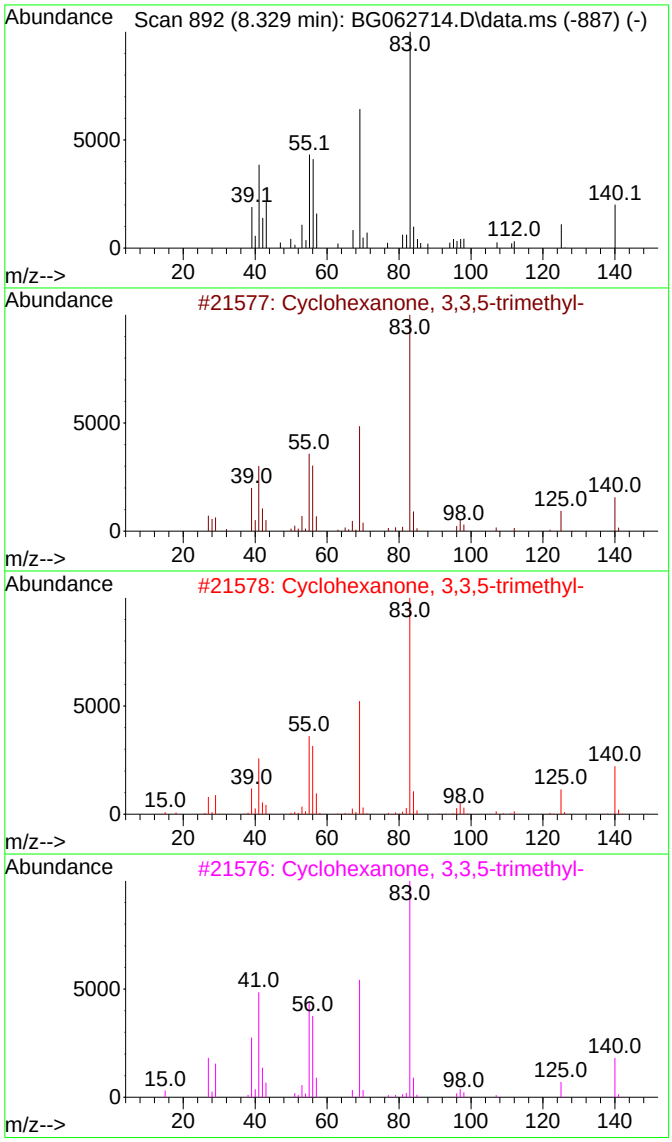
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

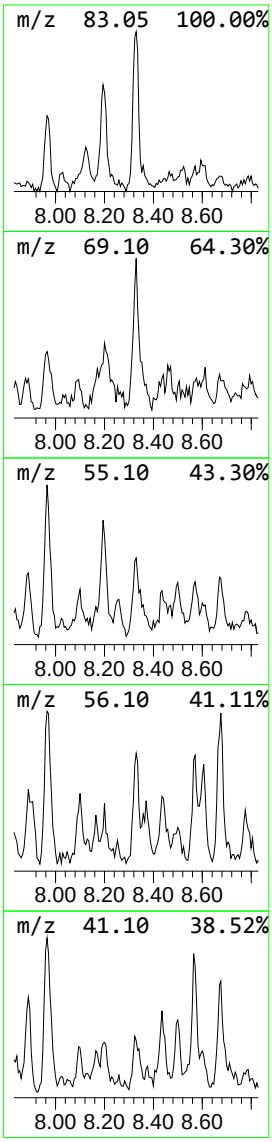
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclohexanone, 3,3,5-trimet... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.329	3.50 ng/ul	68617	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	50





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Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

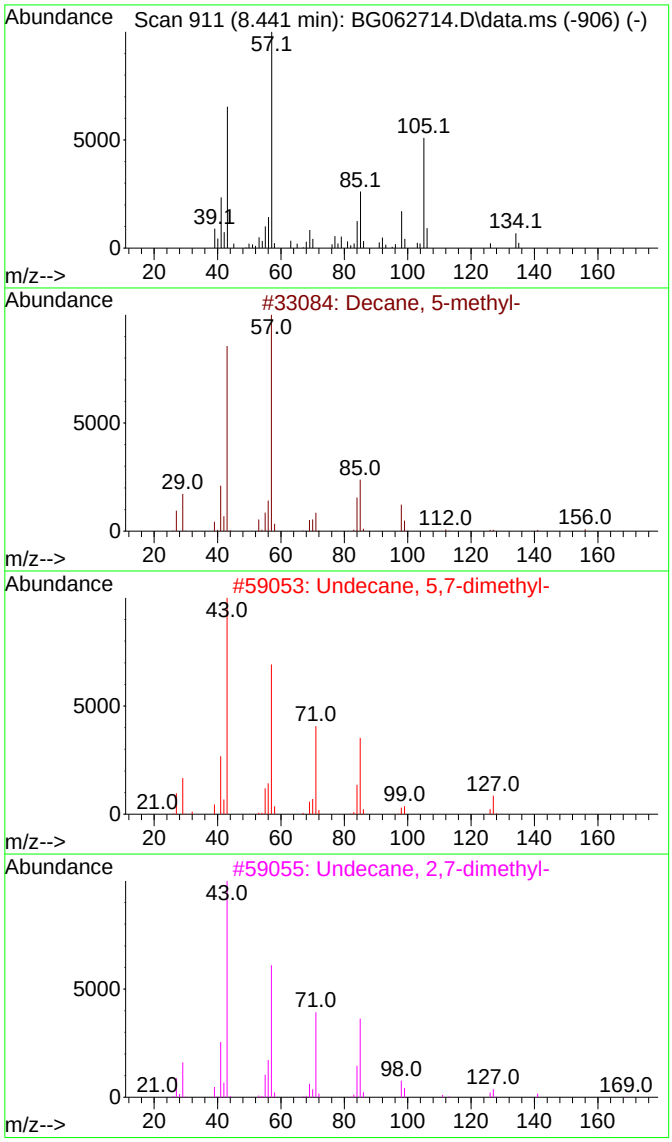
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

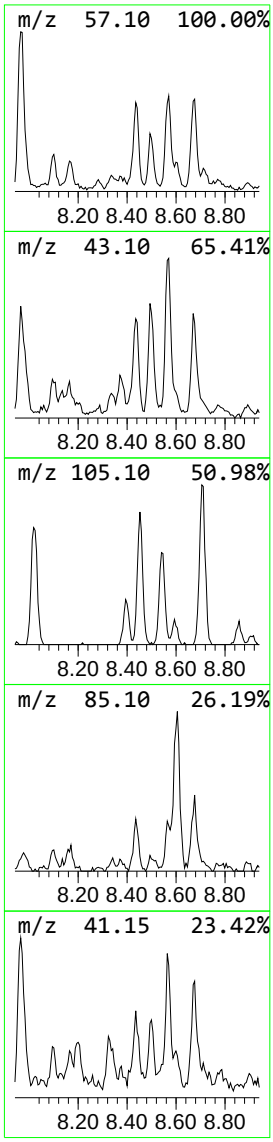
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.441	4.55 ng/ul	89066	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	53
2	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	43
3	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	43
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	38
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	37





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Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

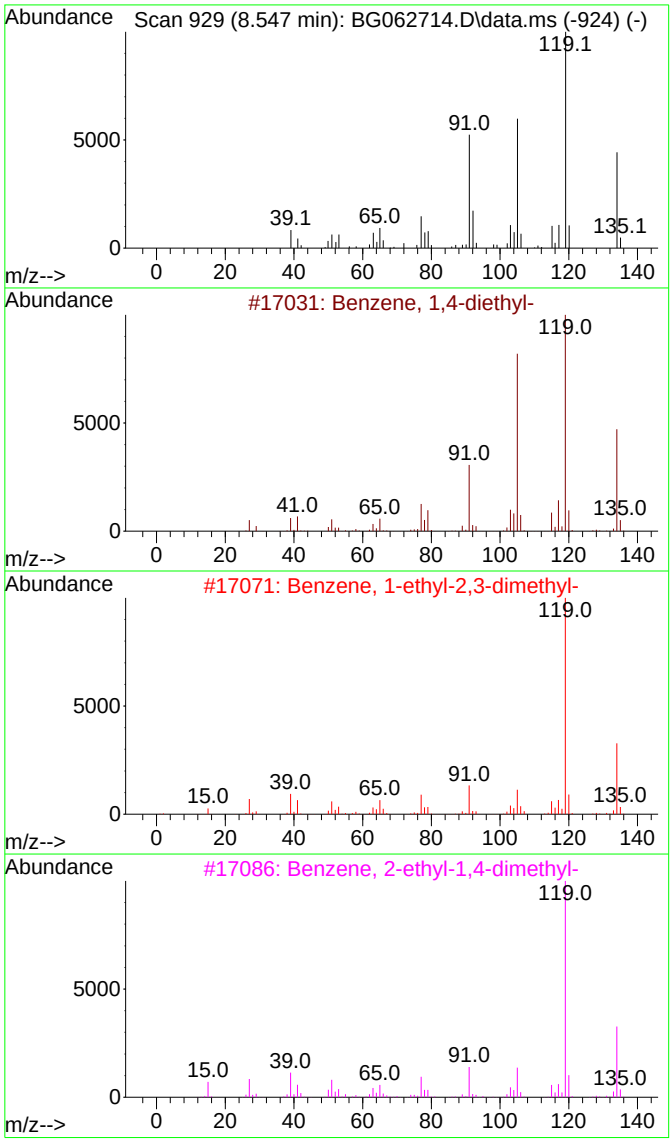
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

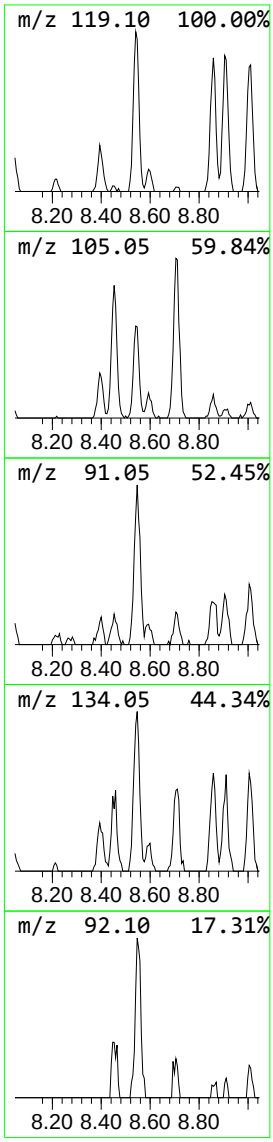
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,4-diethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.547	3.86 ng/ul	75544	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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BNA_G
ClientSampleId :
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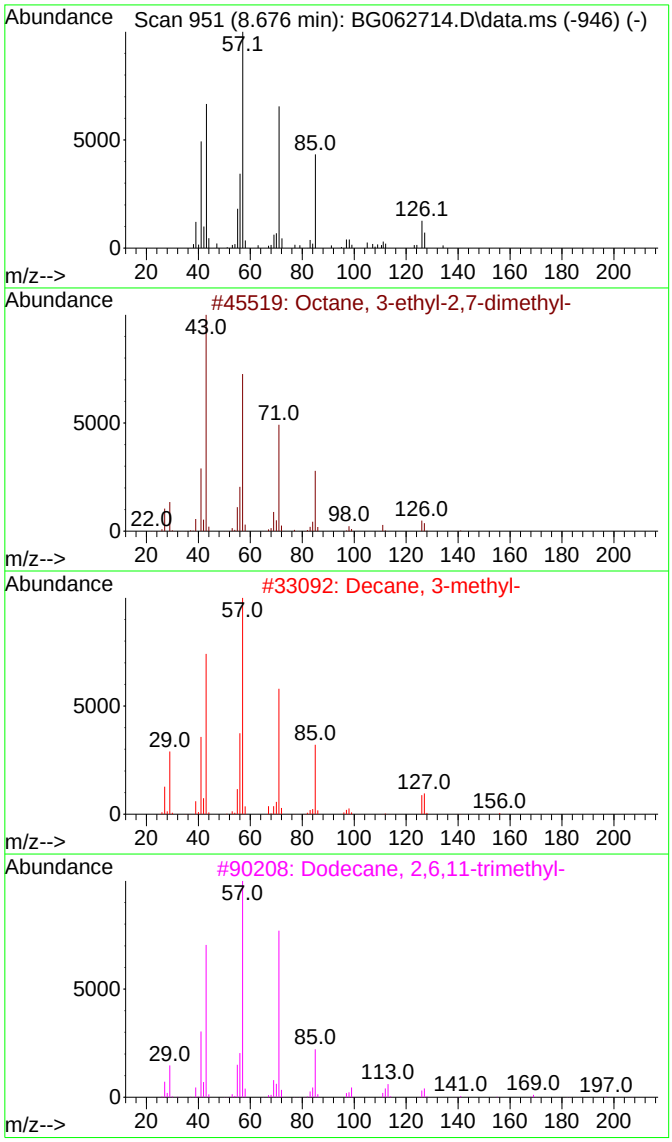
Quant Title : SVOA CALIBRATION

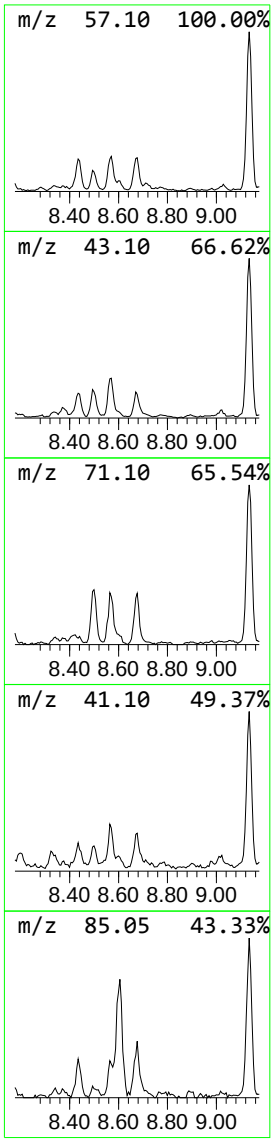
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.676	4.97 ng/ul	97375	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	83
2	Decane, 3-methyl-	156	C11H24	013151-34-3	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





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Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

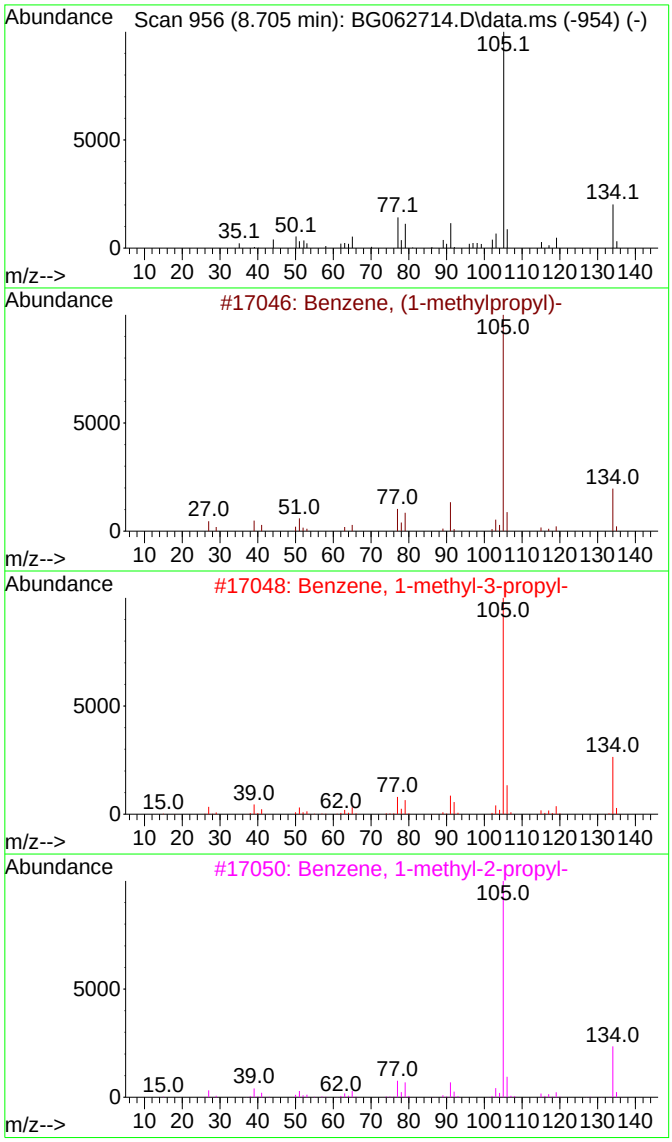
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

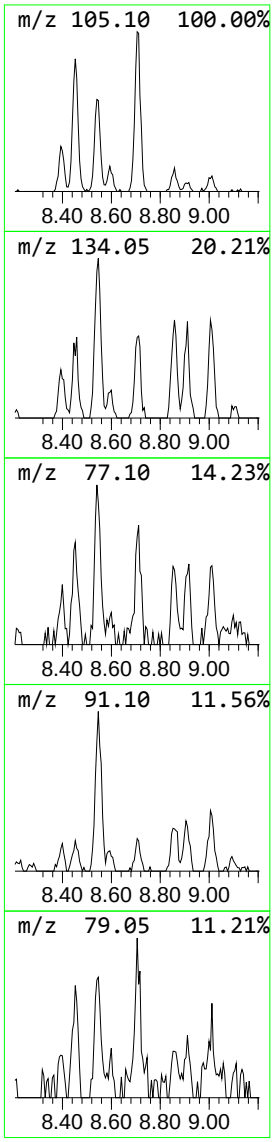
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, (1-methylpropyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.705	3.20 ng/ul	62573	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	74
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	74
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	72
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

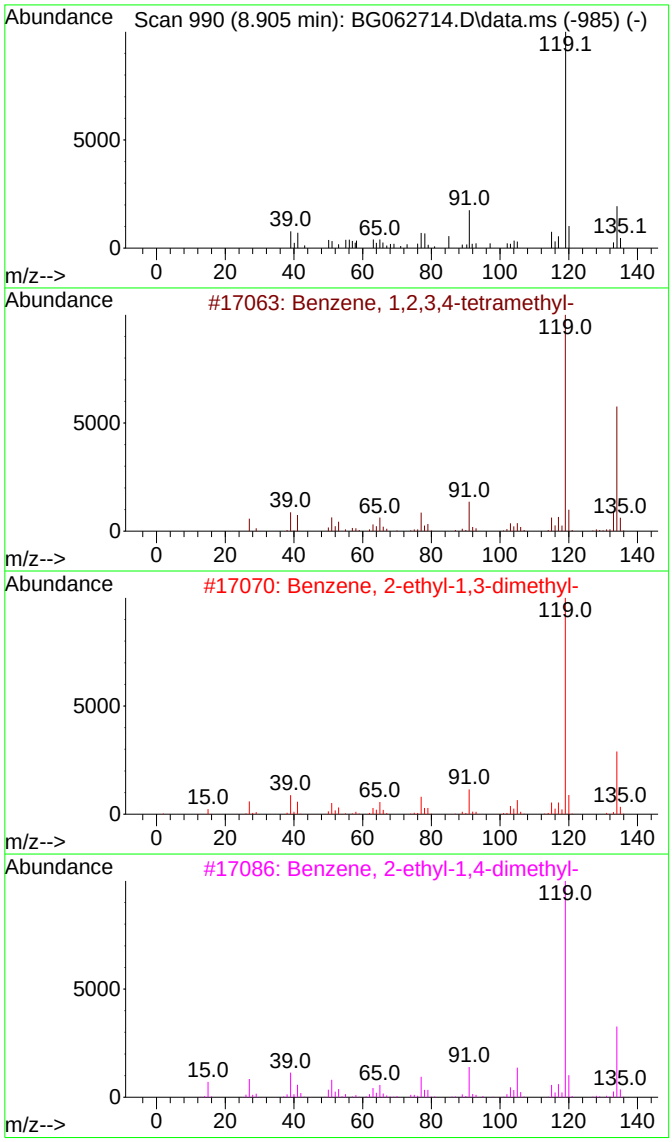
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

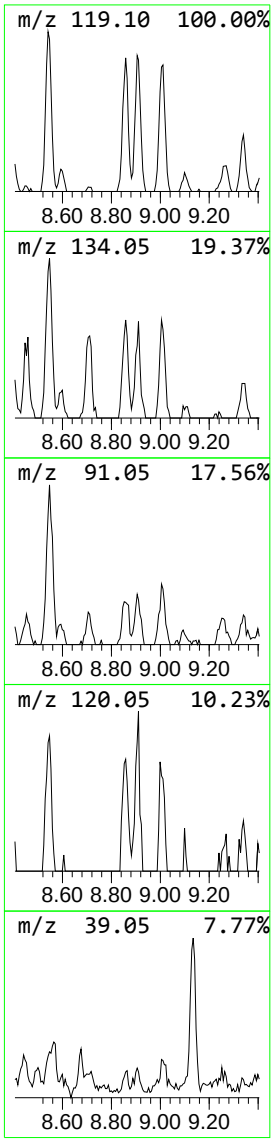
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	3.30 ng/ul	64583	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

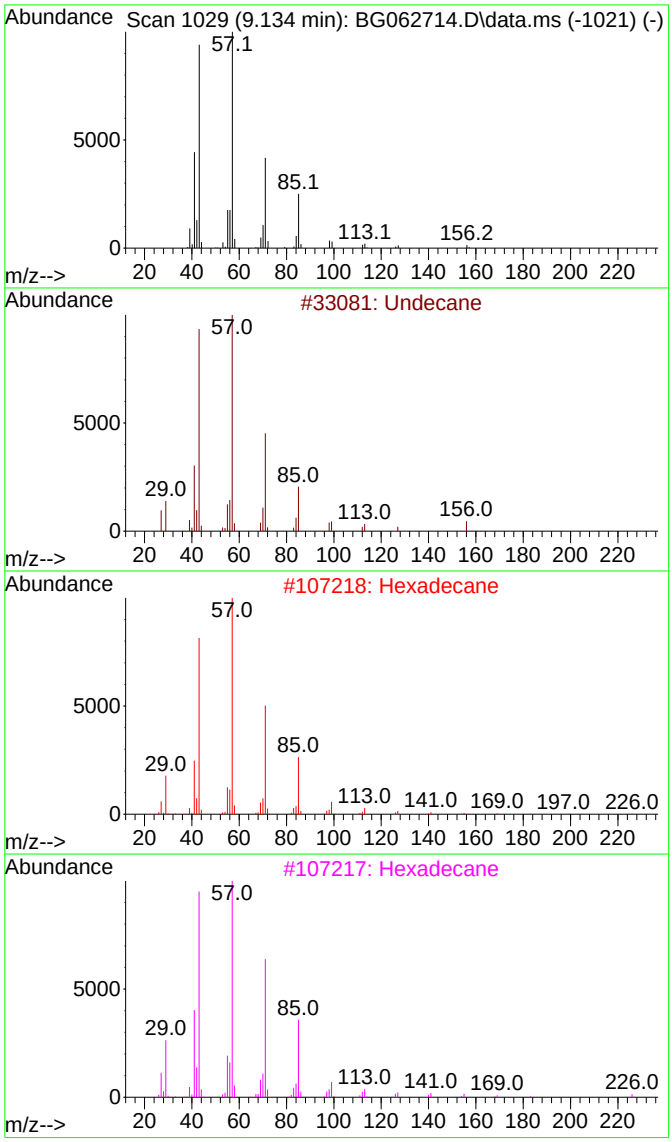
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

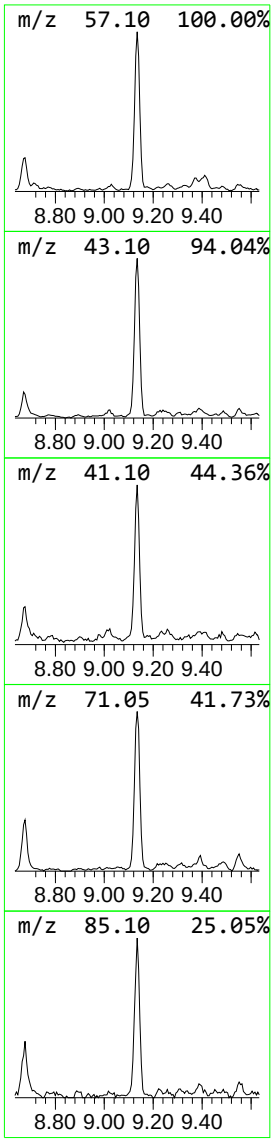
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	20.17 ng/ul	394936	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Hexadecane	226	C16H34	000544-76-3	83
4	Undecane	156	C11H24	001120-21-4	83
5	Tridecane	184	C13H28	000629-50-5	78





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

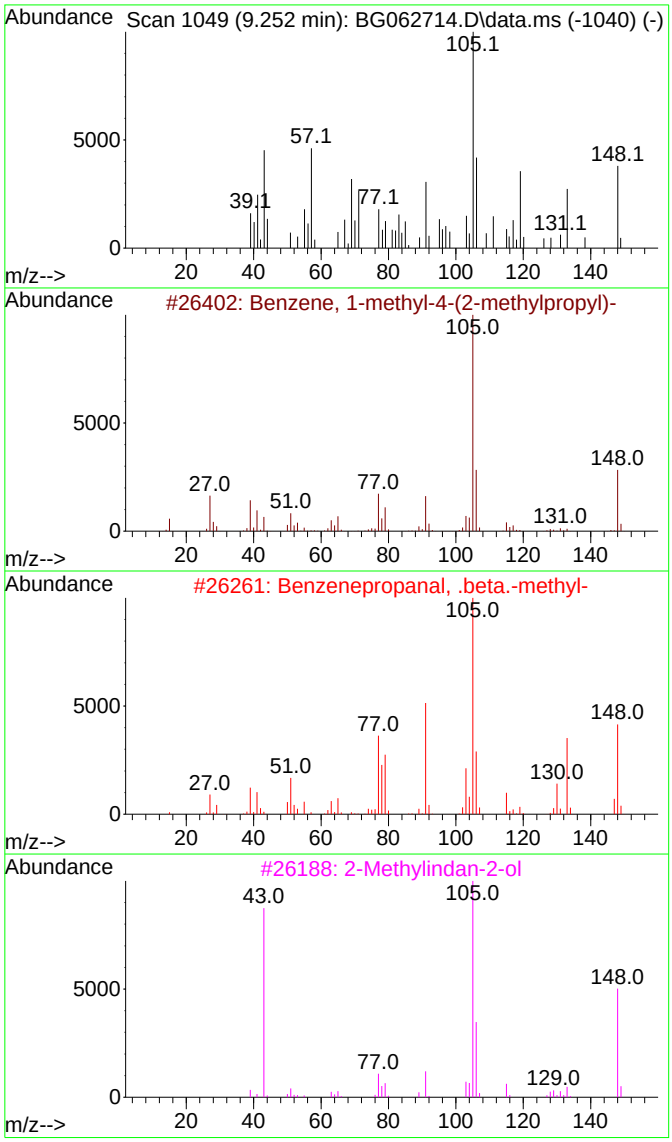
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

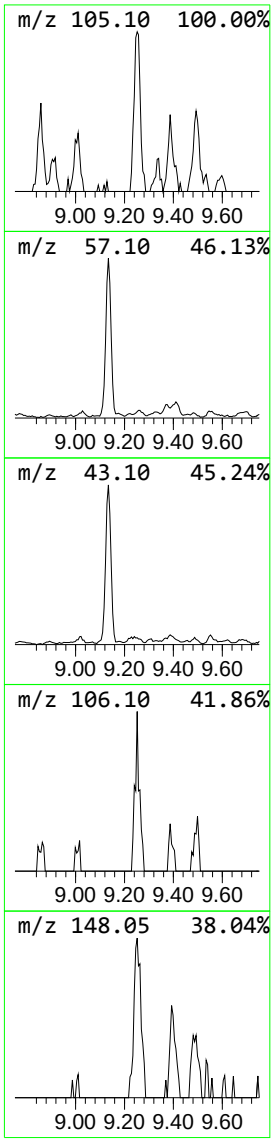
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.252	4.61 ng/ul	90264	1,4-Dichlorobenzene-d4	7.906

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	45
3	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	38
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	30





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

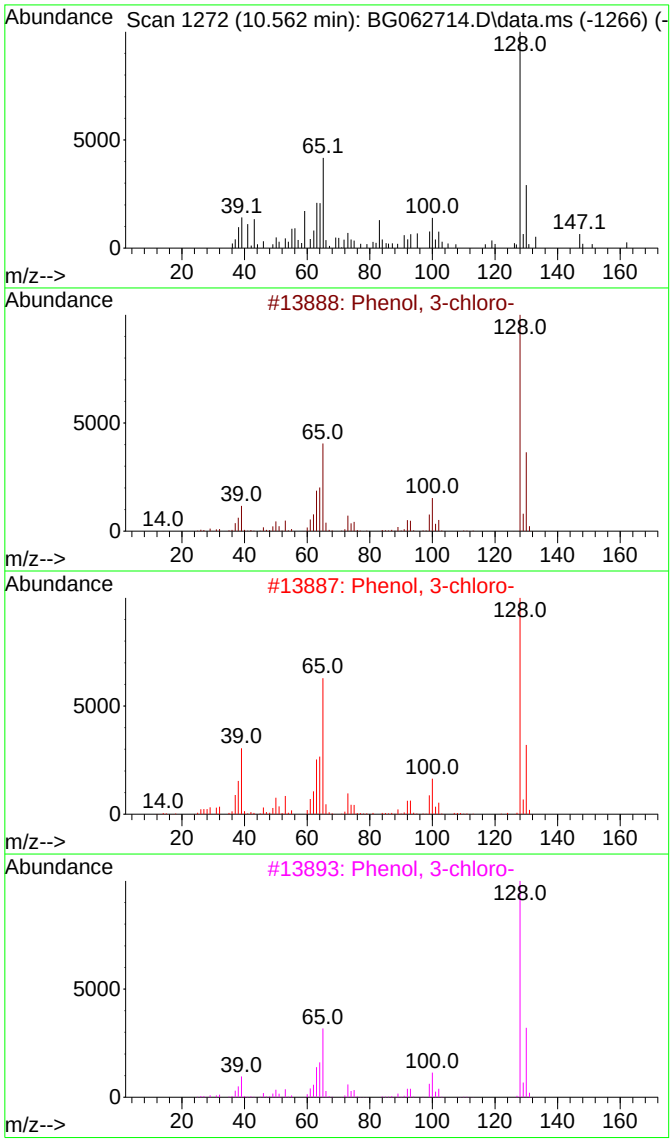
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

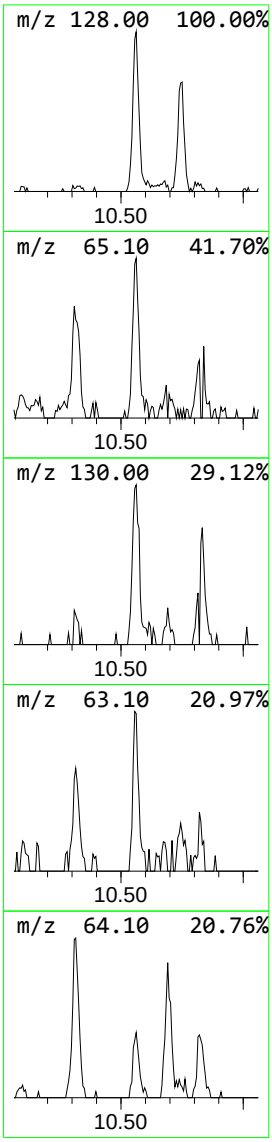
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 3-chloro- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	2.05 ng/ul	89001	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95
5	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	95





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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

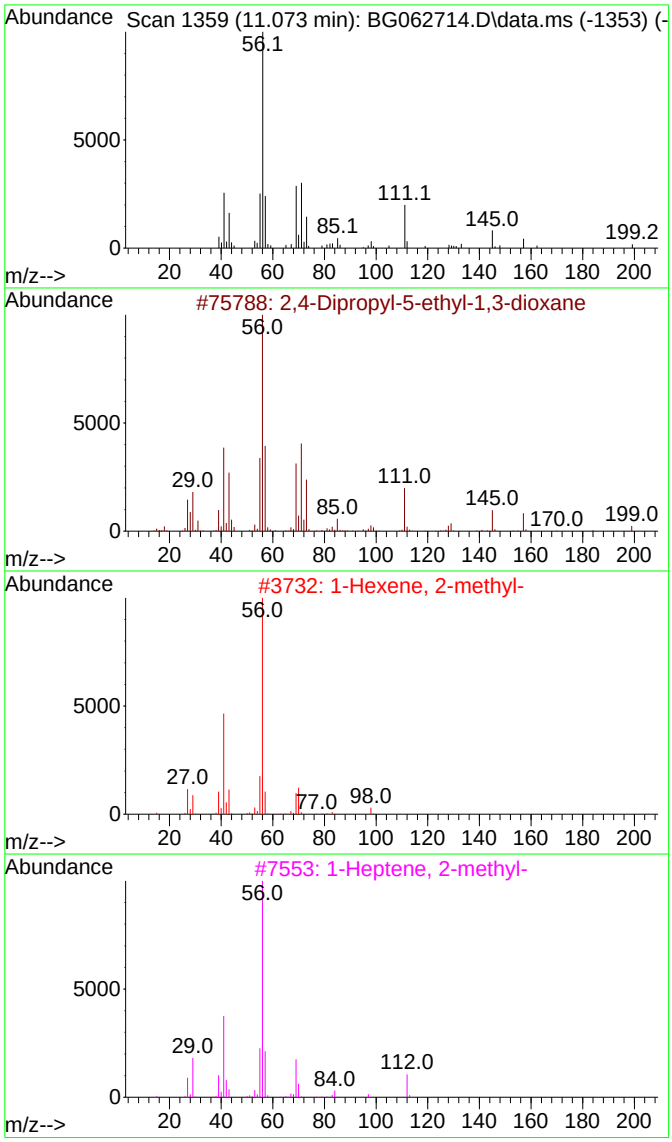
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

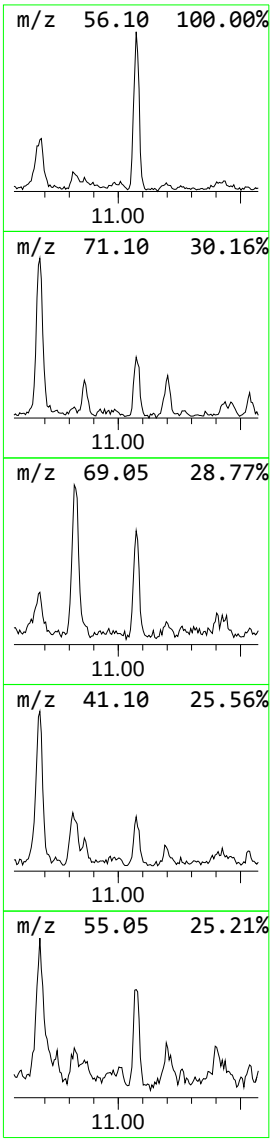
****

Peak Number 22 unknown-03 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.96 ng/ul	128785	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
2	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
3	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	32





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

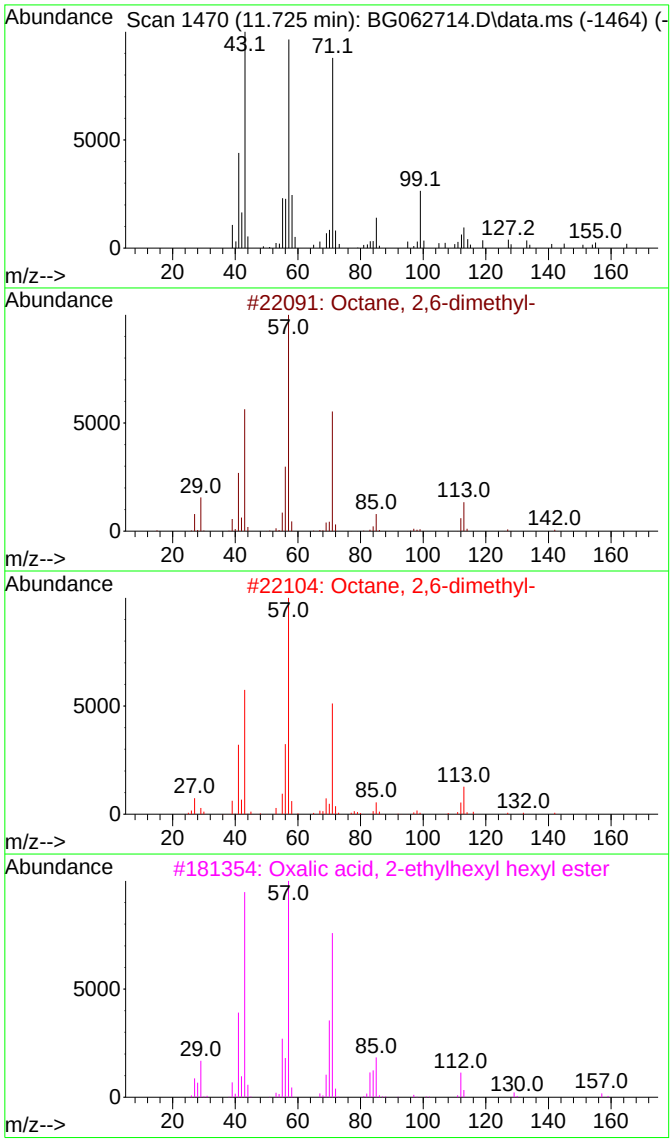
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

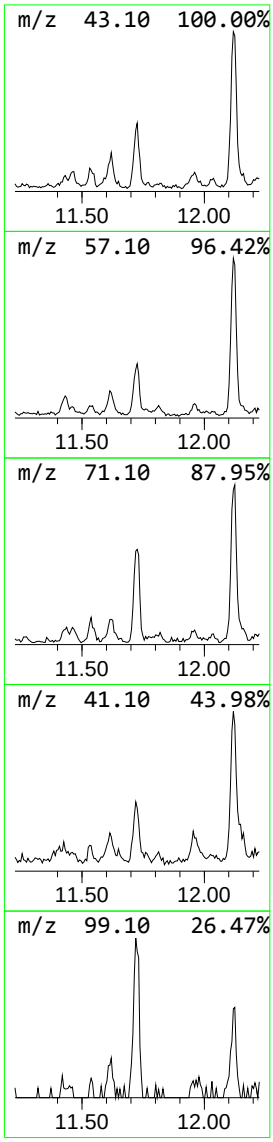
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	2.41 ng/ul	104622	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

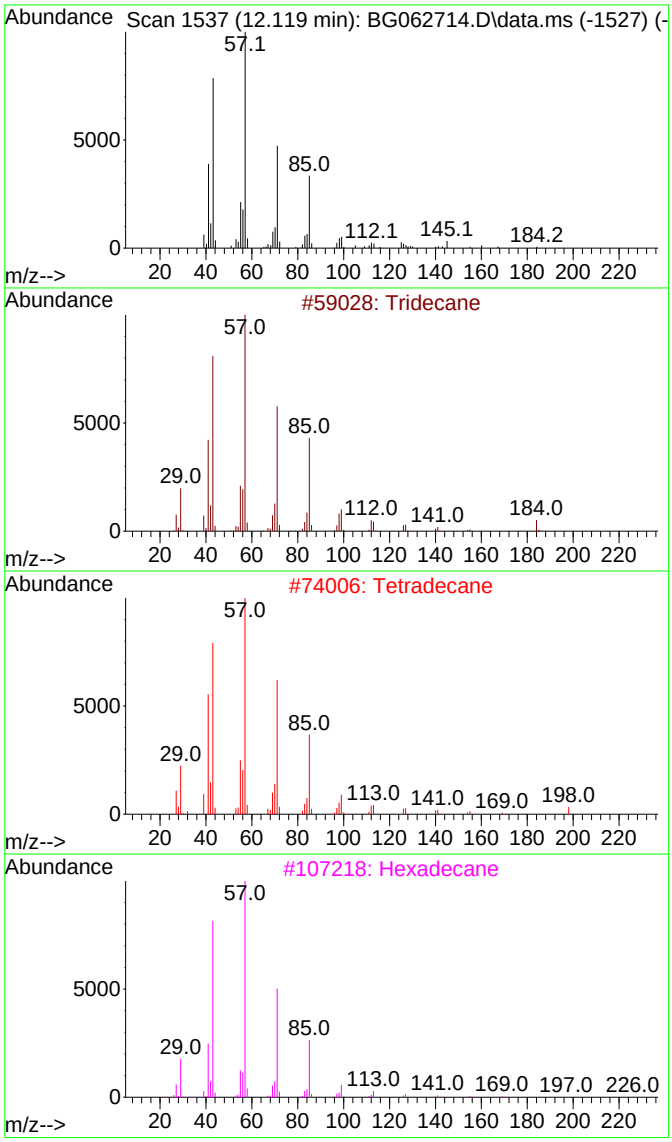
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

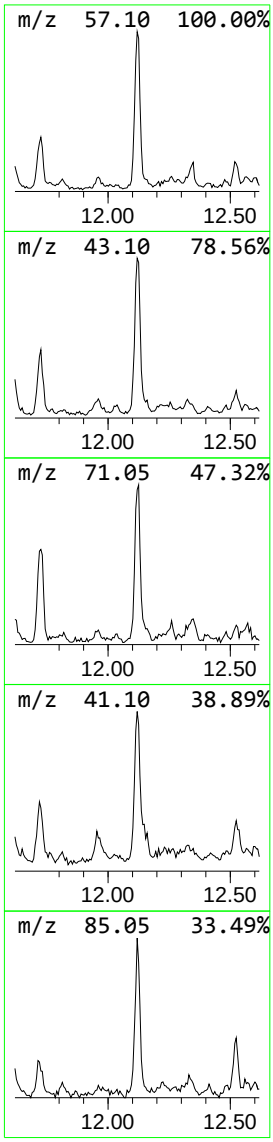
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.119	5.68 ng/ul	246850	Naphthalene-d8	10.691

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

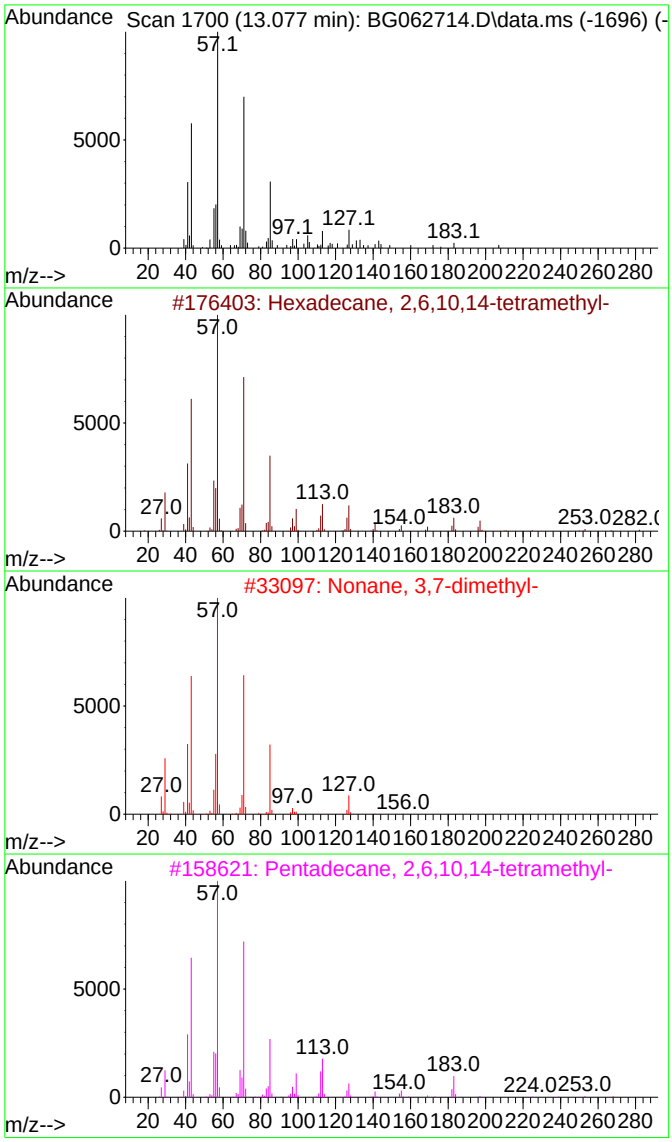
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

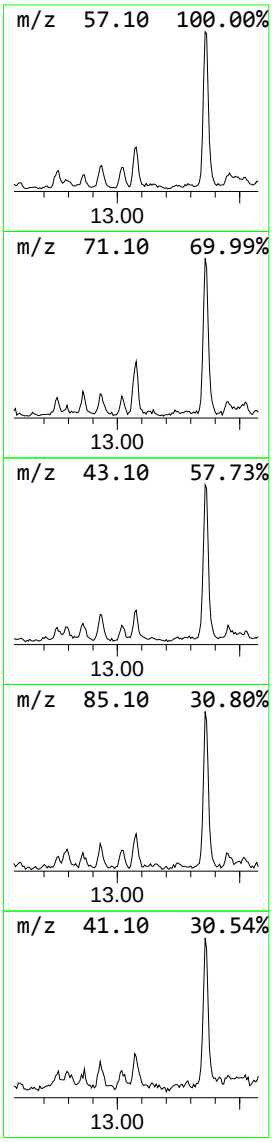
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.077	2.06 ng/ul	95081	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	59
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

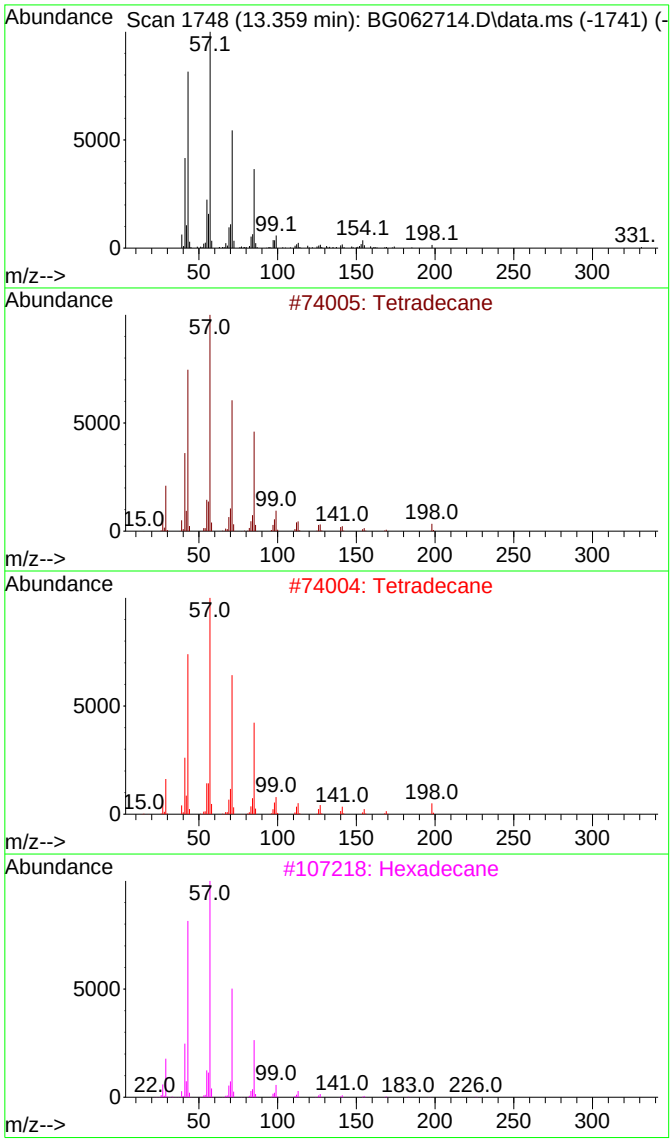
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

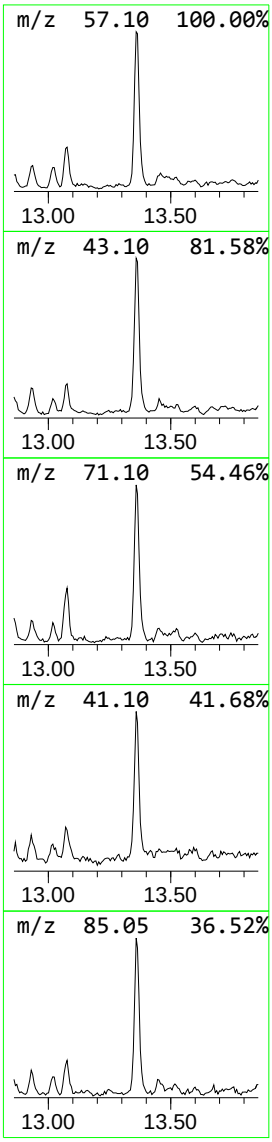
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.359	8.15 ng/ul	375815	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tetradecane	198	C14H30	000629-59-4	93
3	Hexadecane	226	C16H34	000544-76-3	86
4	9-methylheptadecane	254	C18H38	026741-18-4	78
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

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

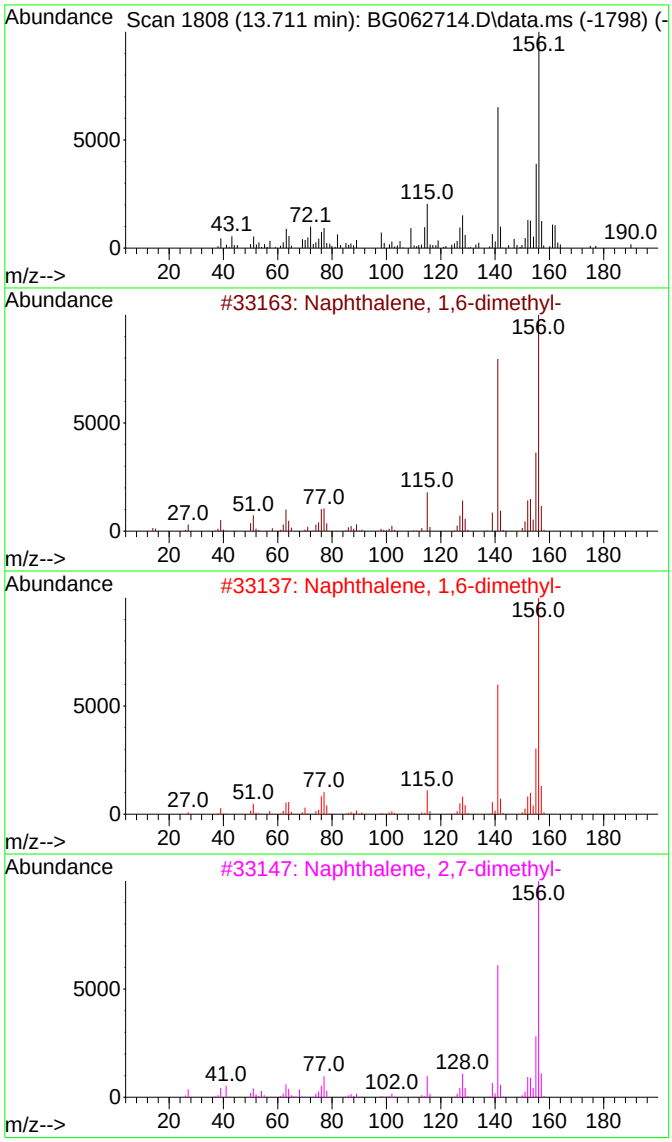
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

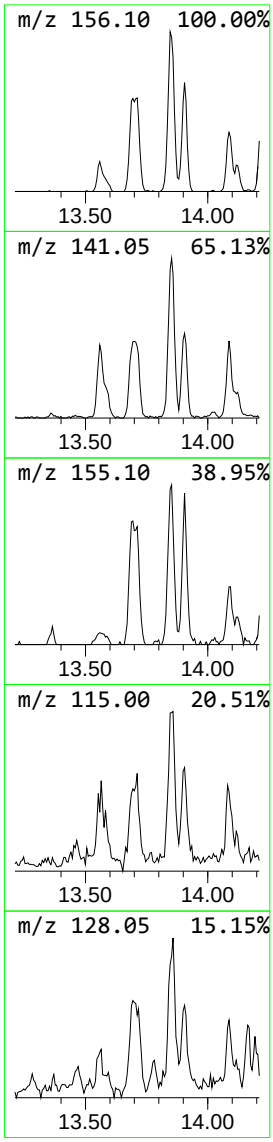
****

Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.711	6.19 ng/ul	285064	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

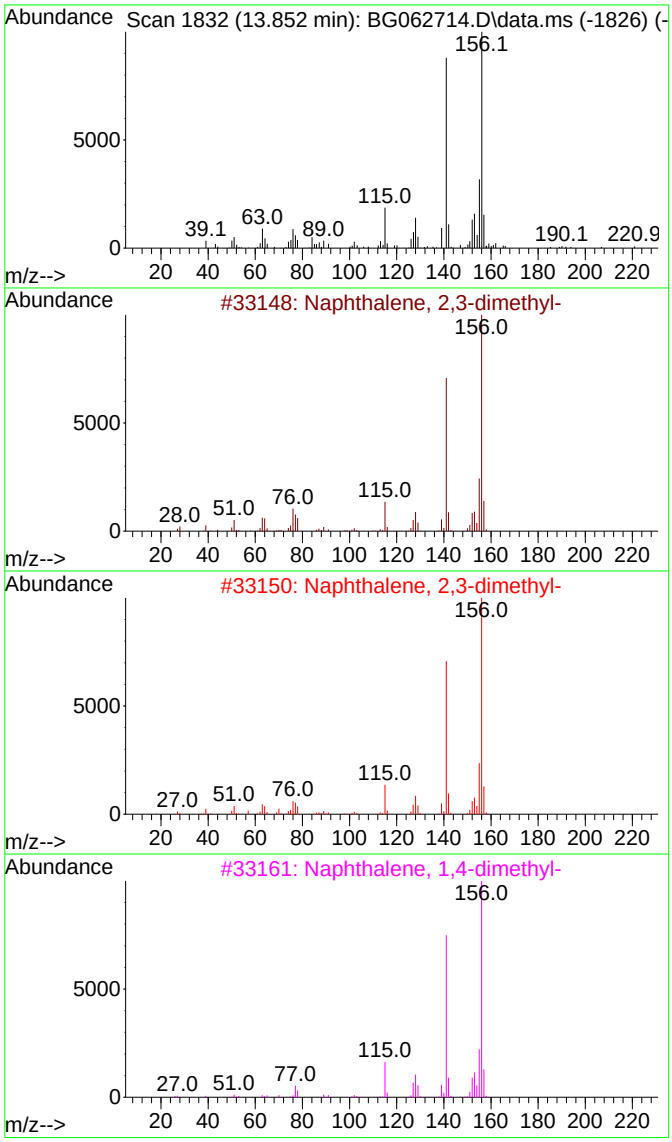
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

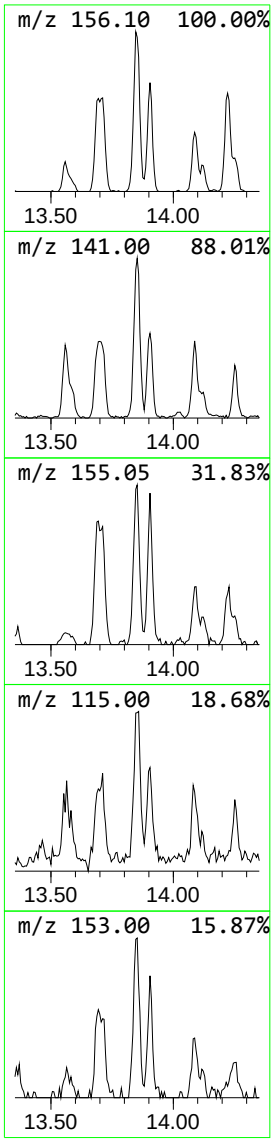
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.852	5.36 ng/ul	247188	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

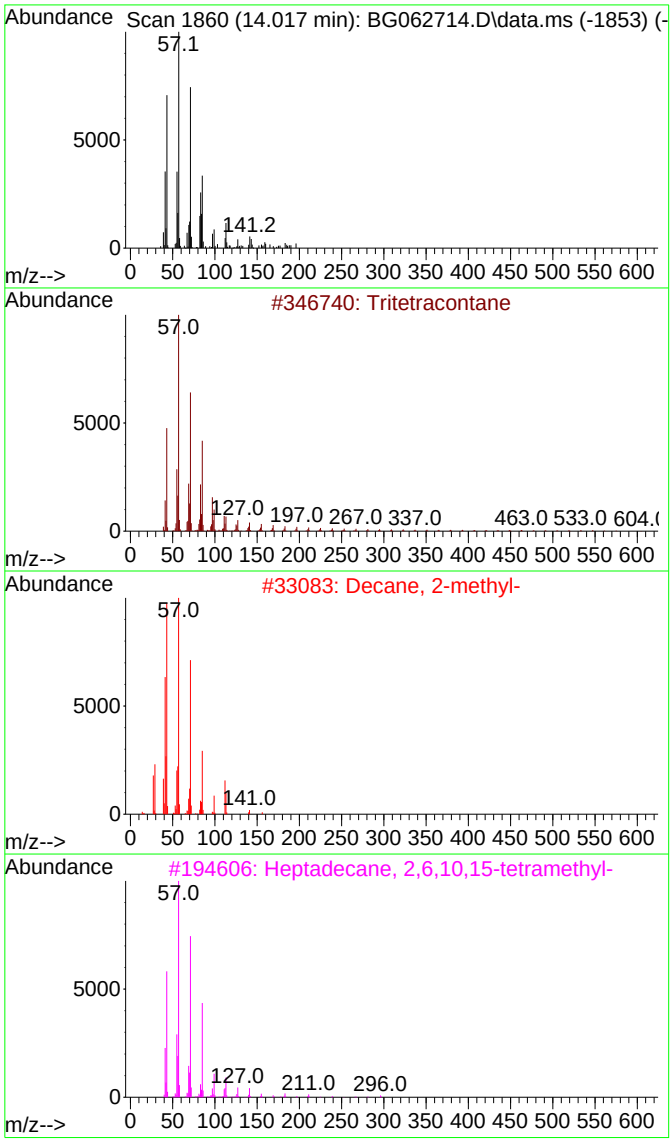
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

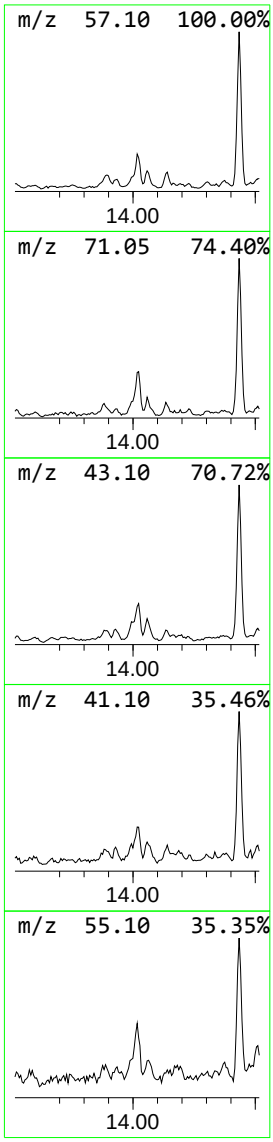
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	3.89 ng/ul	179485	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	86
2	Decane, 2-methyl-	156	C11H24	006975-98-0	68
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5	Nonadecane	268	C19H40	000629-92-5	64





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

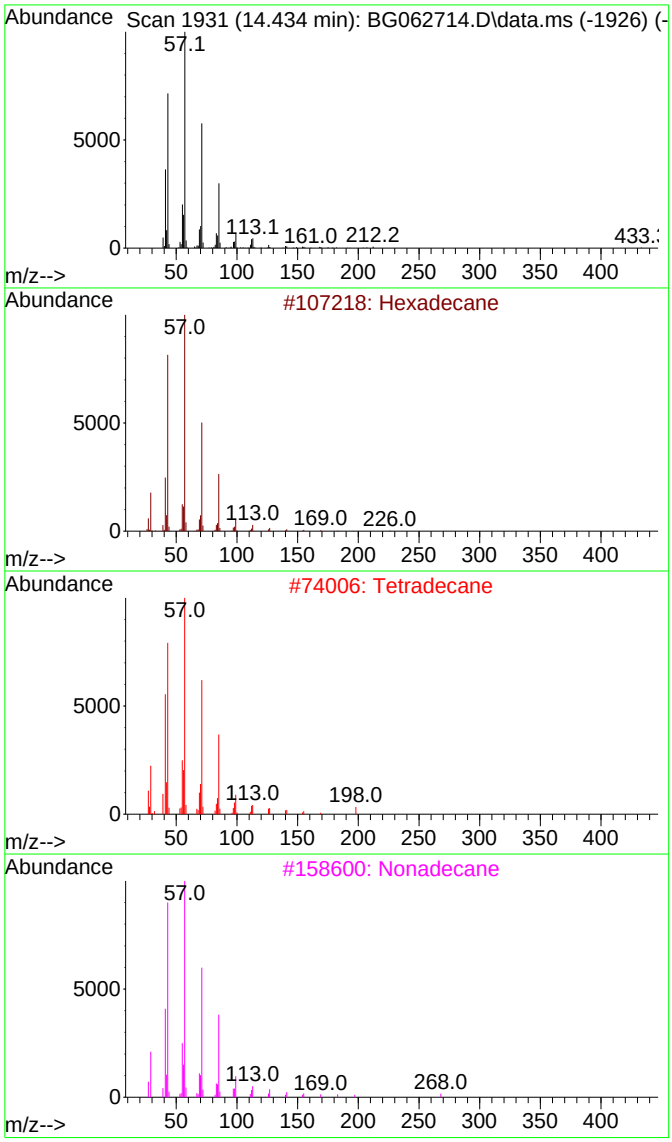
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

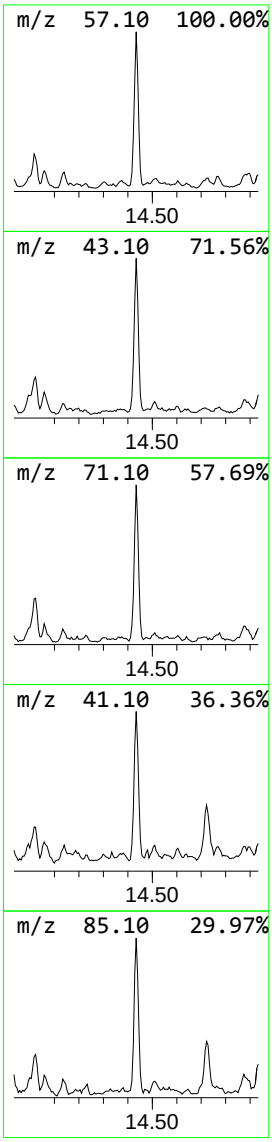
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.434	10.02 ng/ul	461582	Acenaphthene-d10	14.528

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	Nonadecane	268	C19H40	000629-92-5	87
4	Pentadecane	212	C15H32	000629-62-9	86
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

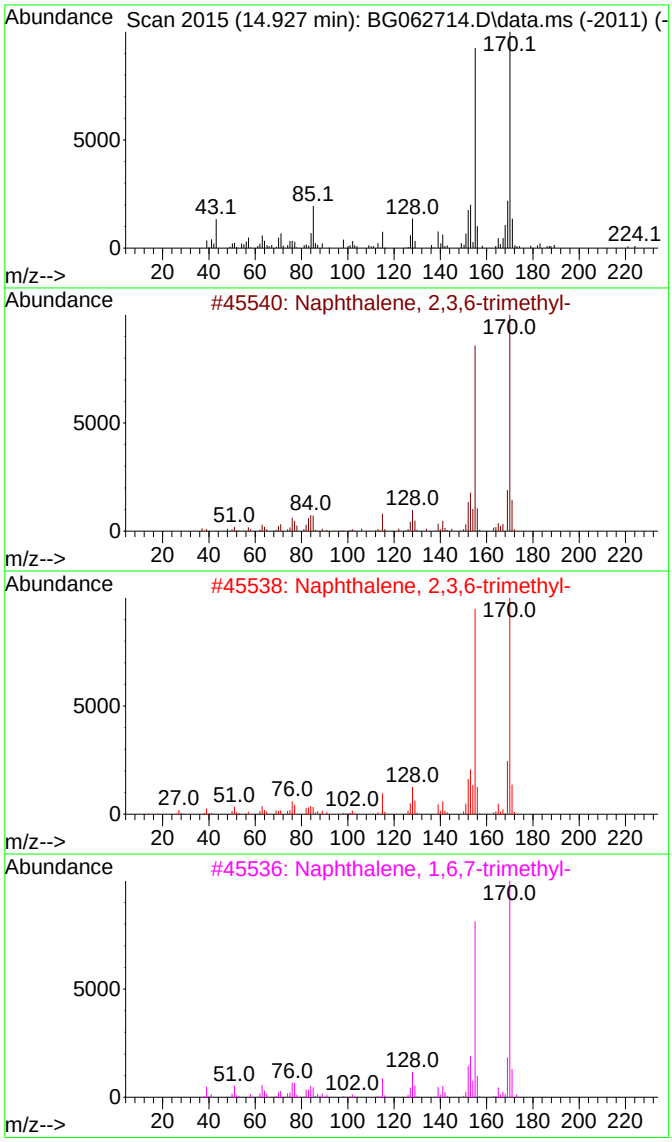
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

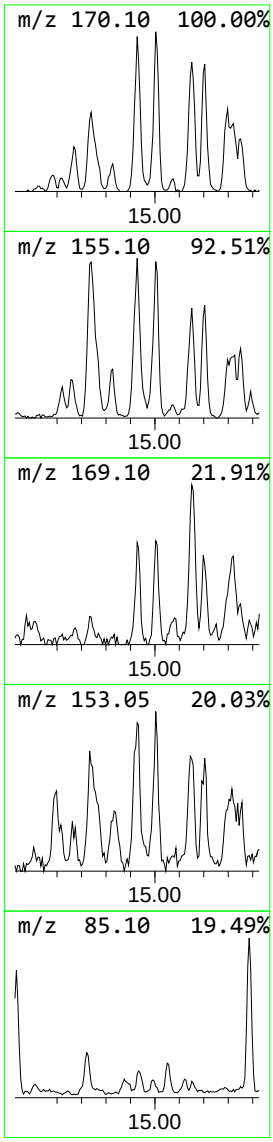
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Naphthalene, 2,3,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	4.53 ng/ul	208655	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91





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Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

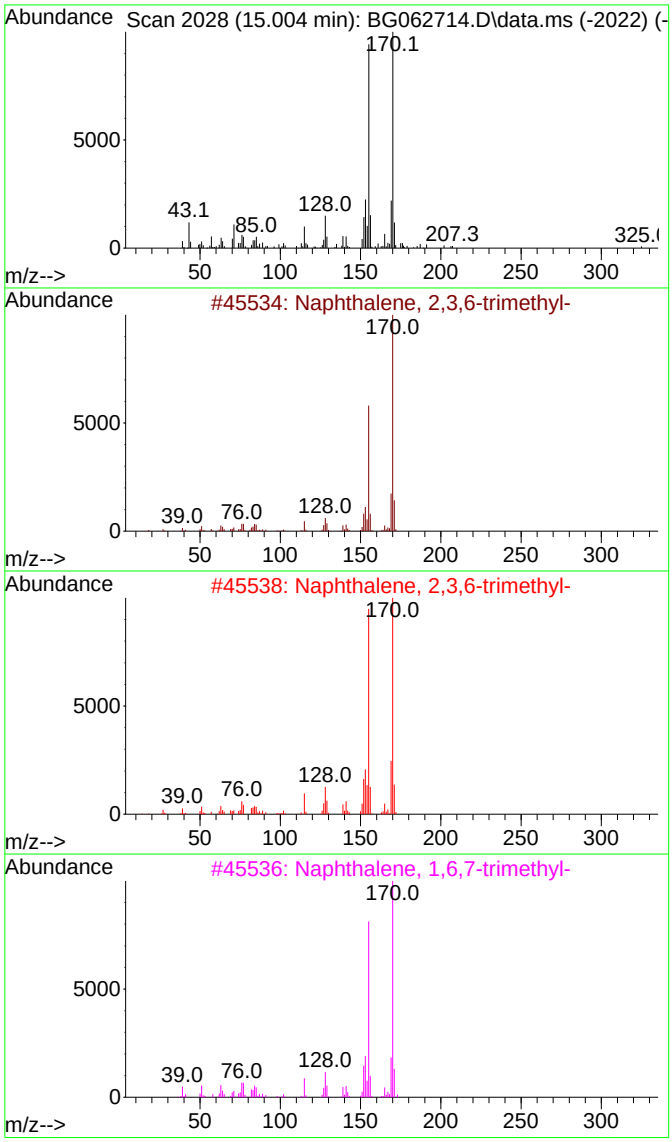
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

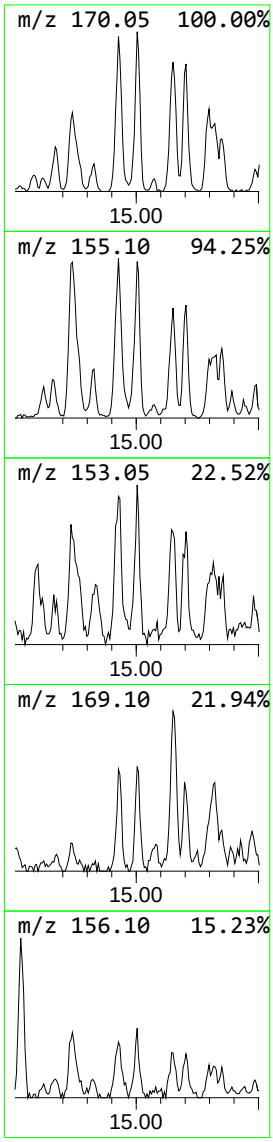
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, 1,6,7-trimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.45 ng/ul	159026	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

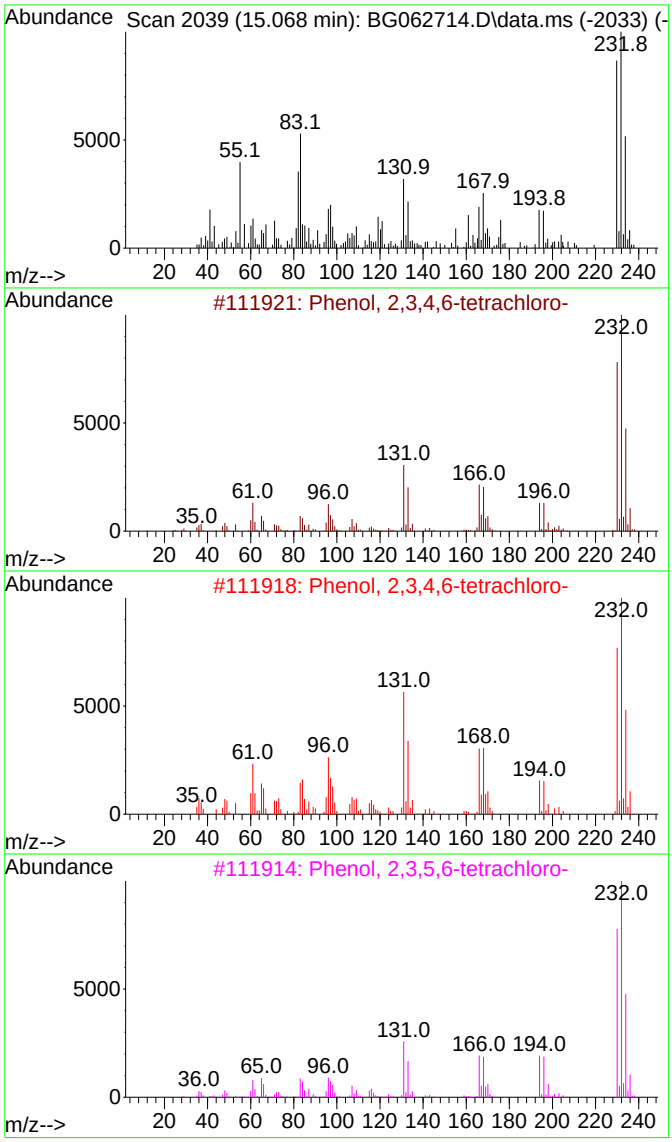
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

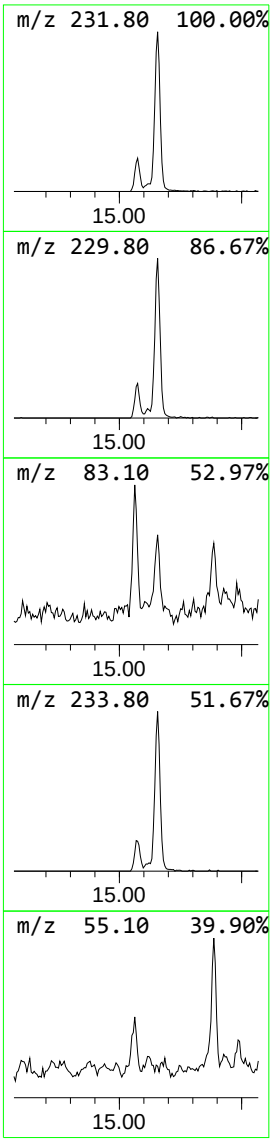
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	5.29 ng/ul	244013	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	97
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	95
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

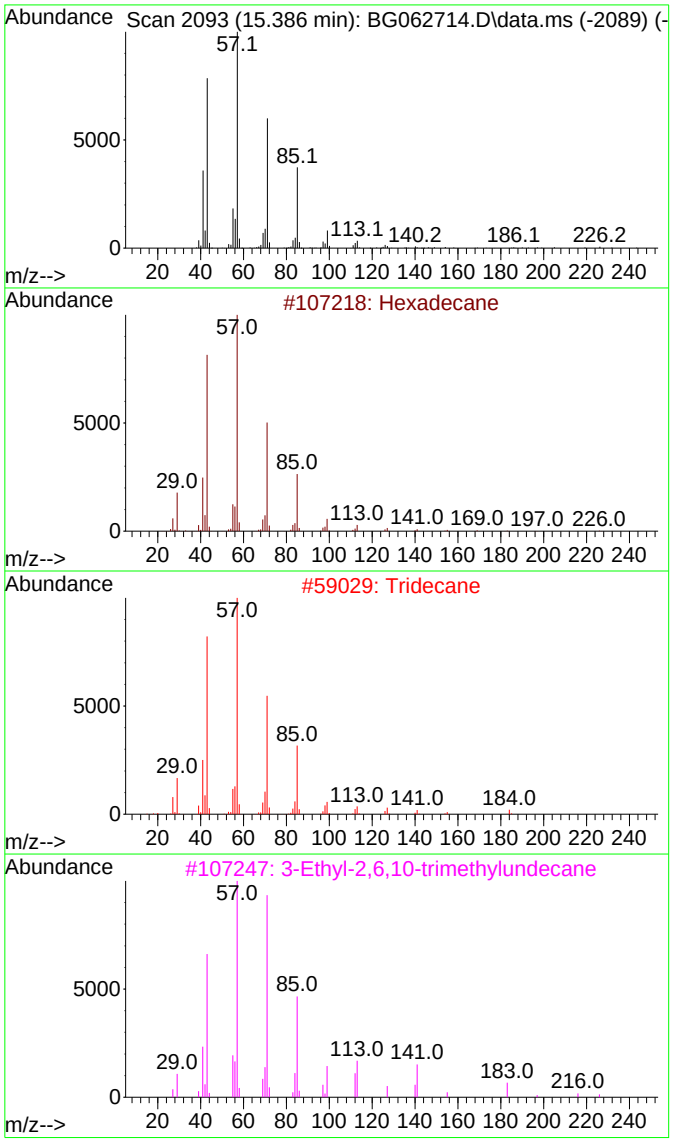
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

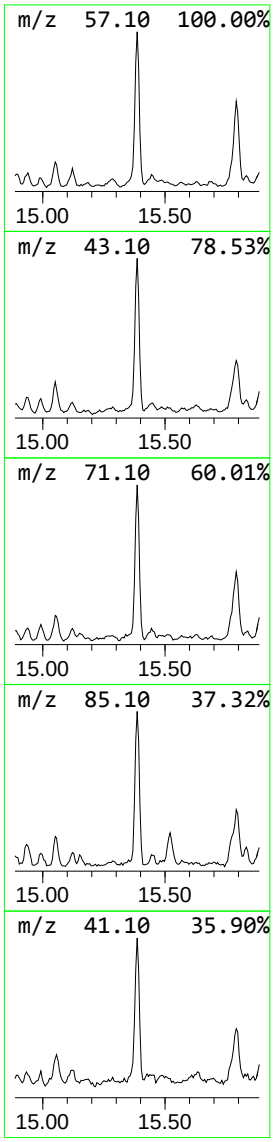
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.386	10.87 ng/ul	500784	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	83
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	81
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	80
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

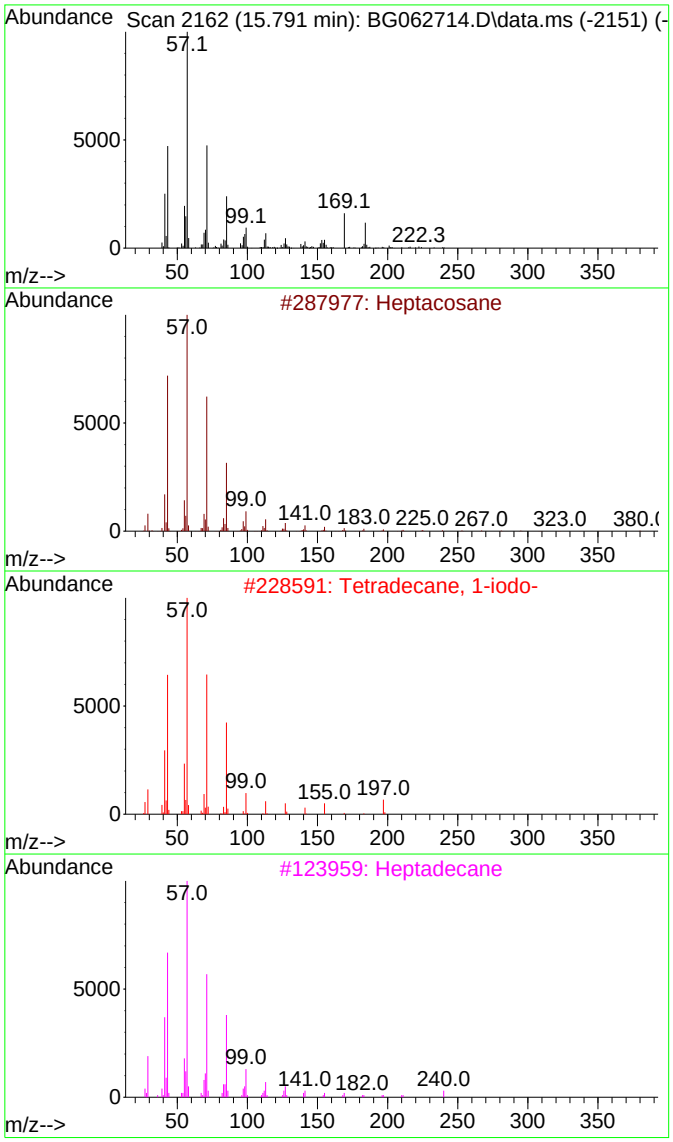
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

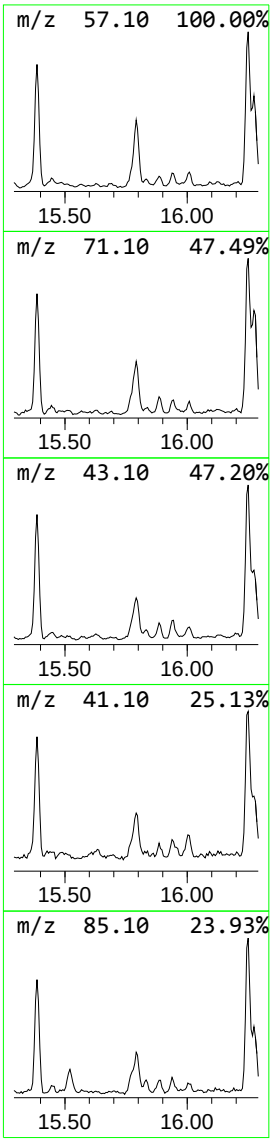
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.791	9.44 ng/ul	435103	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	64
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
3	Heptadecane	240	C17H36	000629-78-7	58
4	Eicosane	282	C20H42	000112-95-8	58
5	Pentadecane	212	C15H32	000629-62-9	52





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

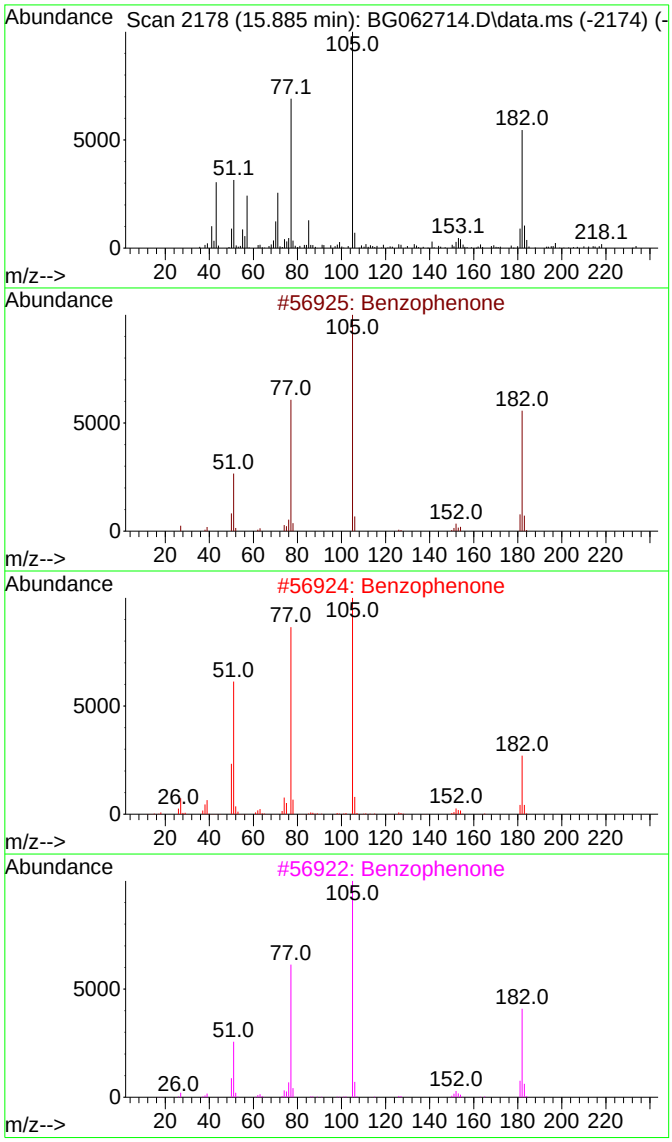
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

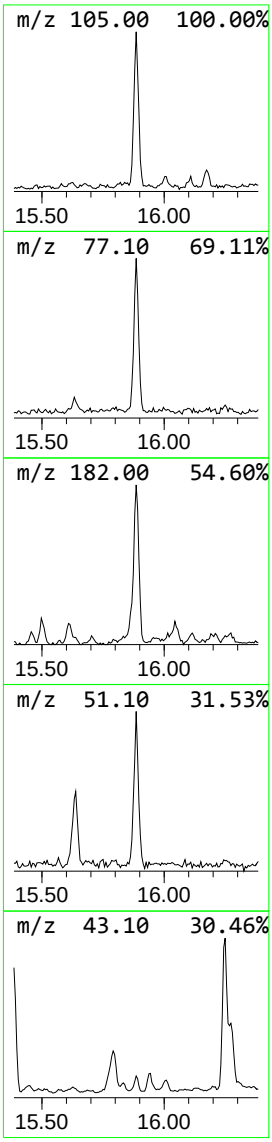
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.885	5.46 ng/ul	251473	Acenaphthene-d10	14.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	93
2	Benzophenone	182	C13H10O	000119-61-9	81
3	Benzophenone	182	C13H10O	000119-61-9	81
4	Benzophenone	182	C13H10O	000119-61-9	76
5	Benzophenone	182	C13H10O	000119-61-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

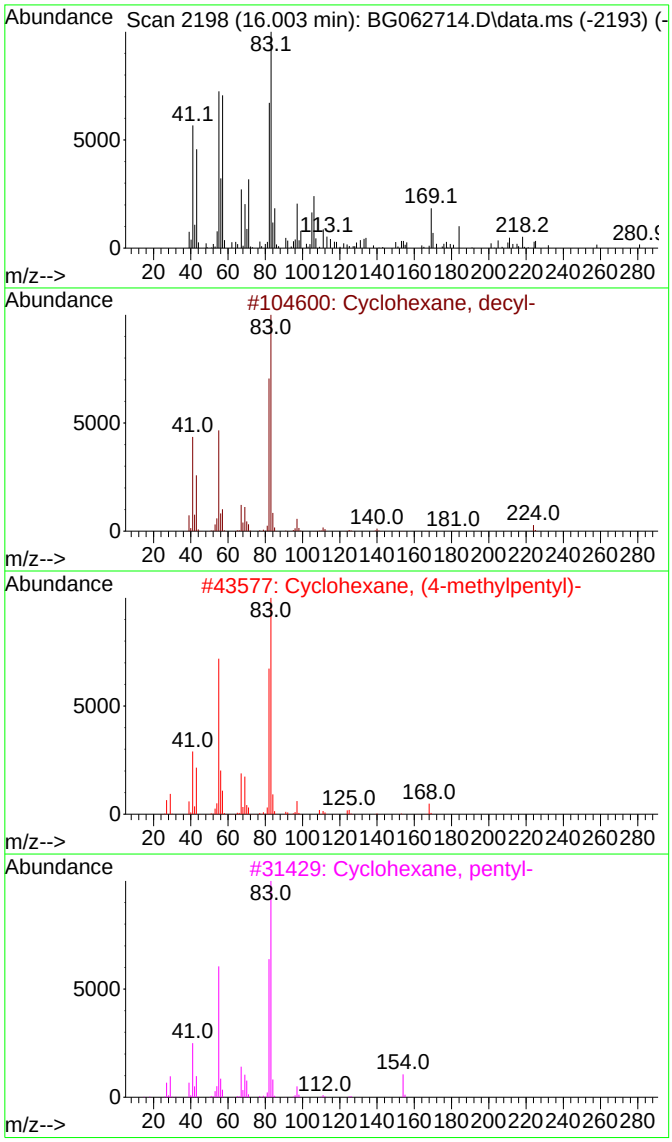
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

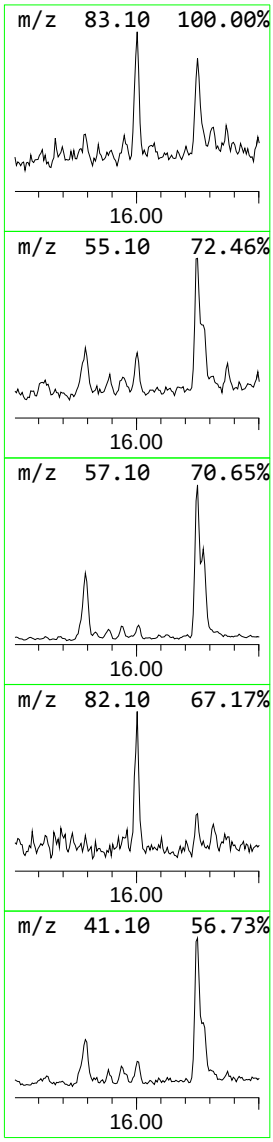
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Cyclic16.003 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	2.71 ng/ul	168719	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, decyl-	224	C16H32	001795-16-0	49
2	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	49
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	49
4	n-Nonylcyclohexane	210	C15H30	002883-02-5	47
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	47





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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

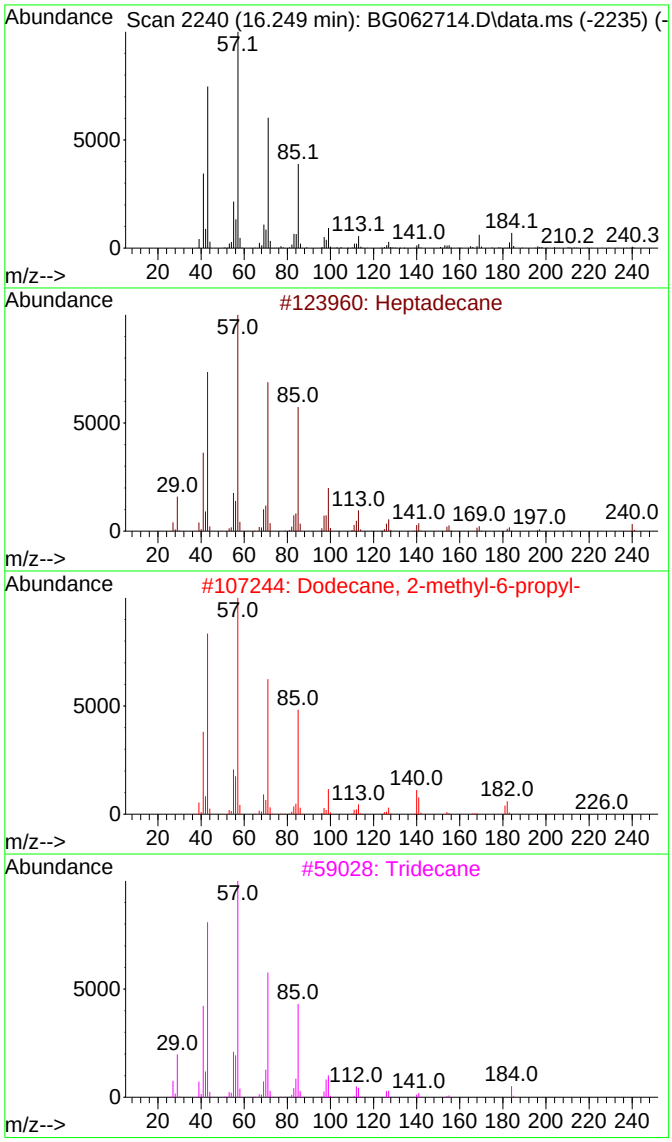
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

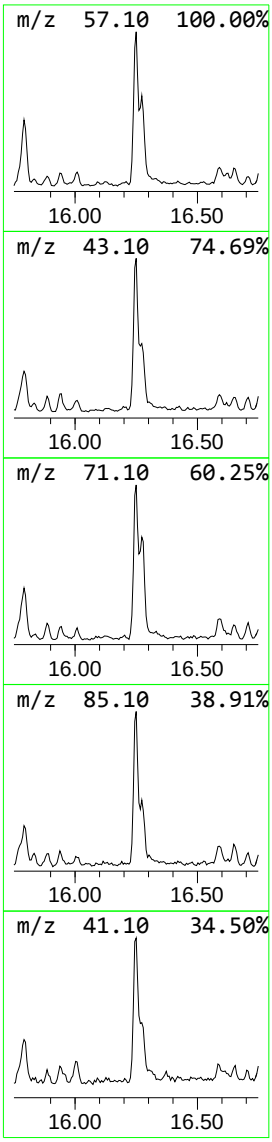
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.249	13.15 ng/ul	820250	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Nonadecane	268	C19H40	000629-92-5	87
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
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Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

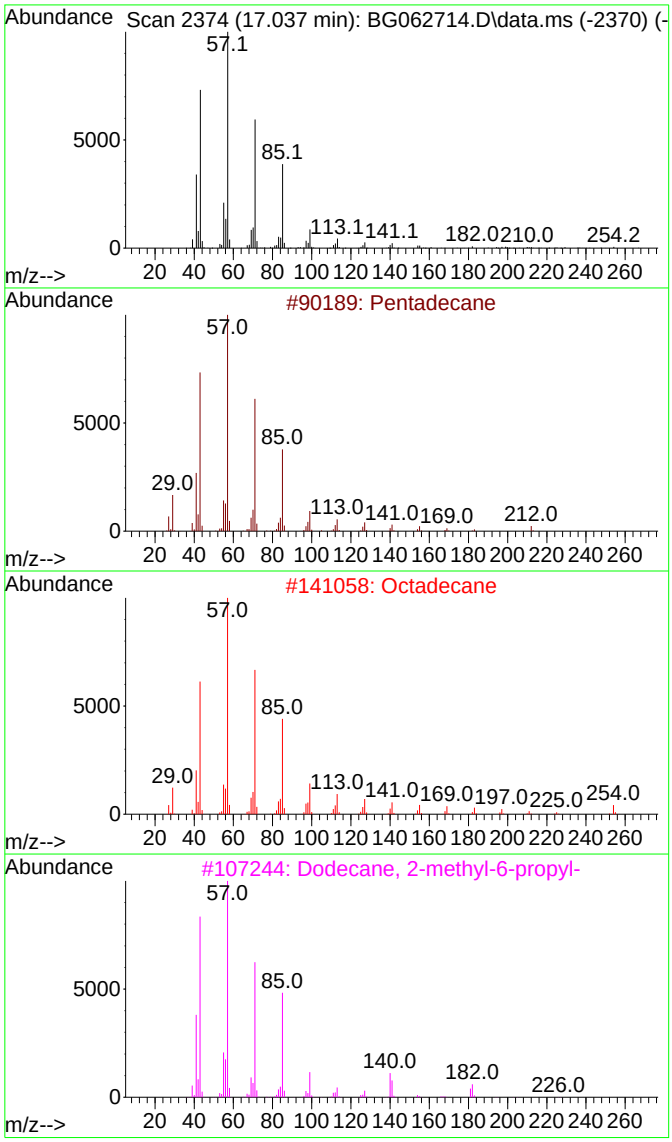
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

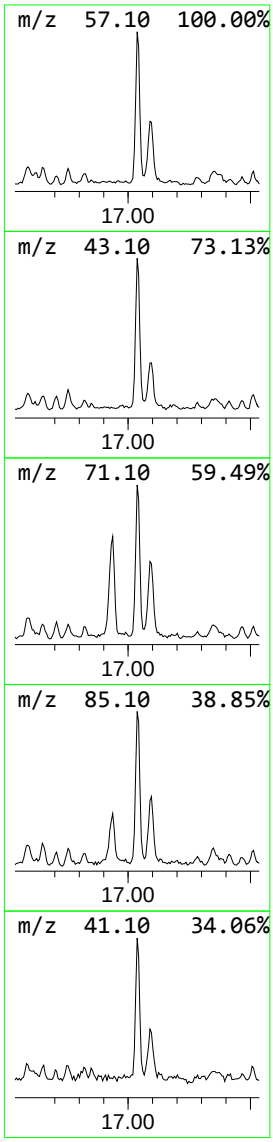
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.037	11.03 ng/ul	688052	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Octadecane	254	C18H38	000593-45-3	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

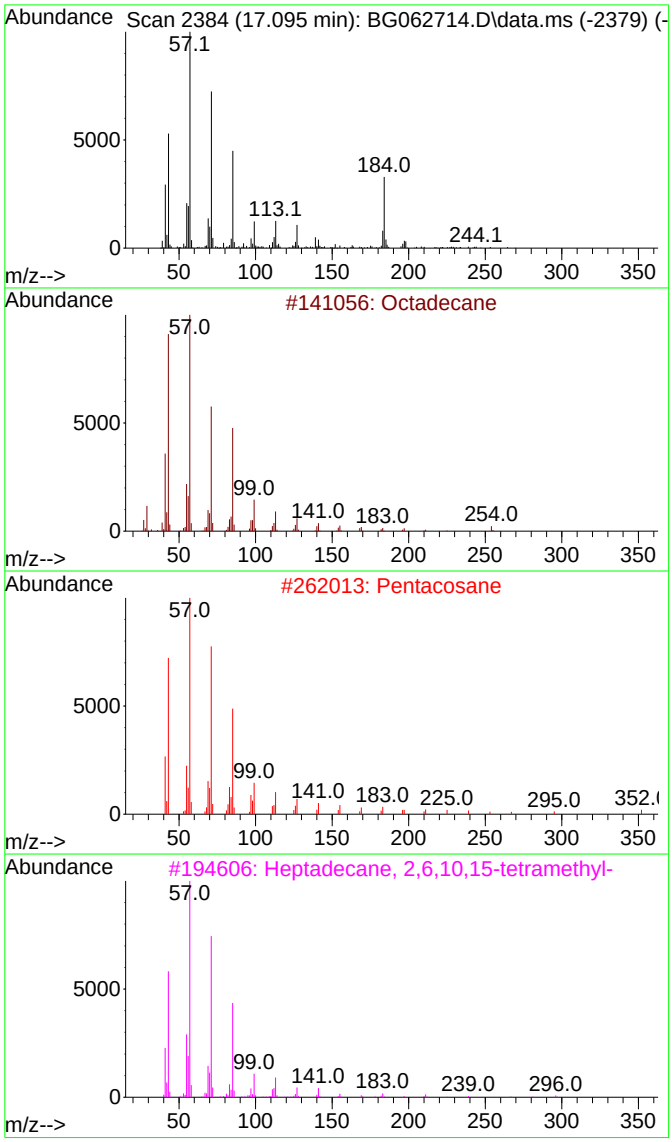
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

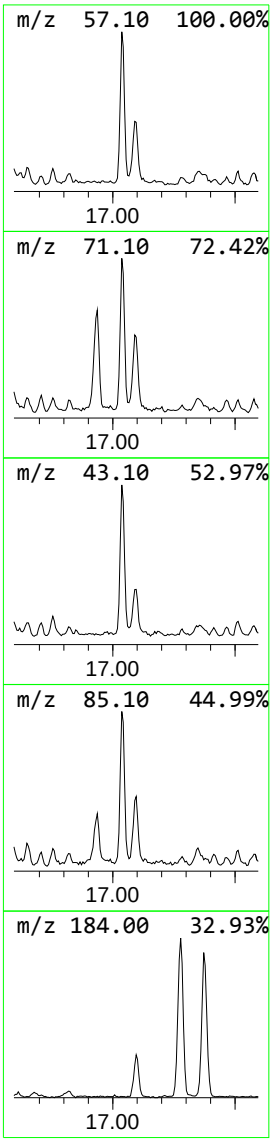
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.095	7.56 ng/ul	471638	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	80
2	Pentacosane	352	C25H52	000629-99-2	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

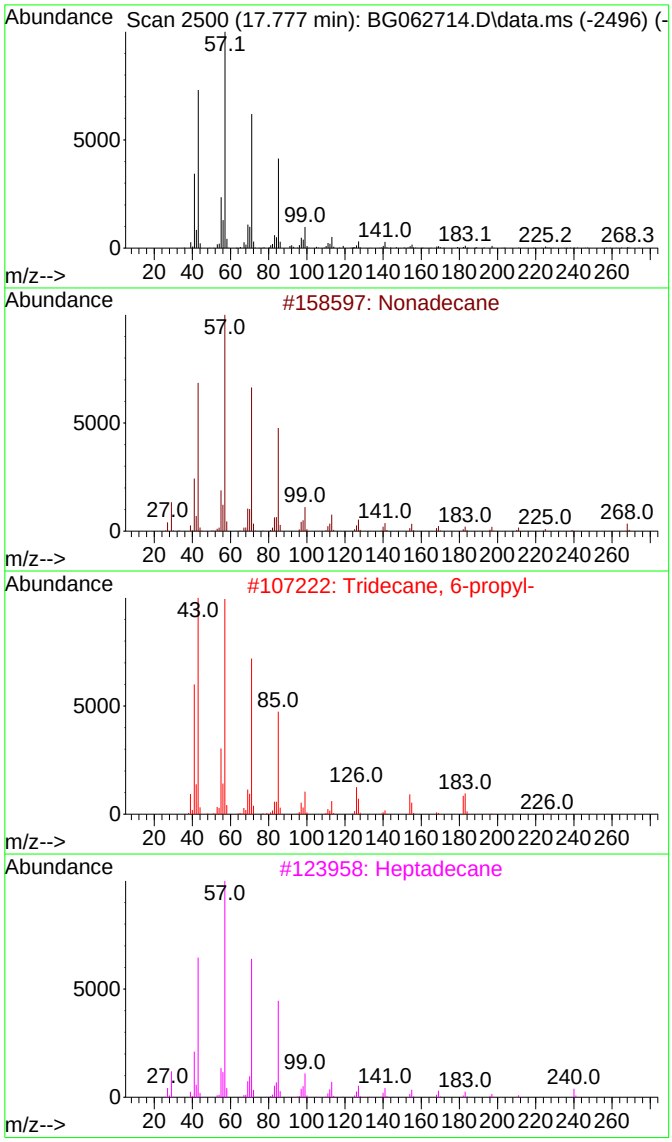
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

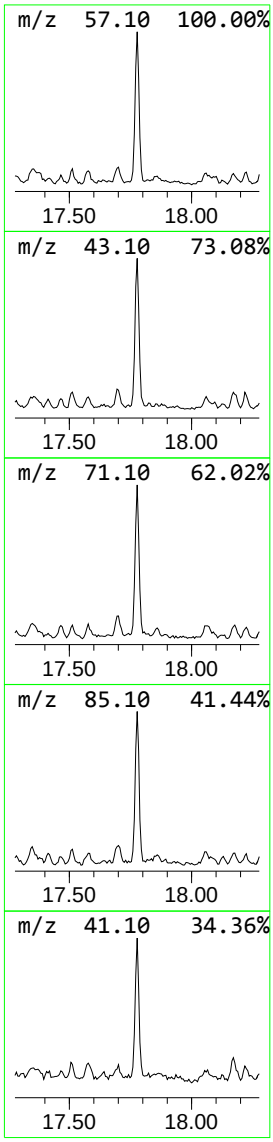
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.777	8.48 ng/ul	529013	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

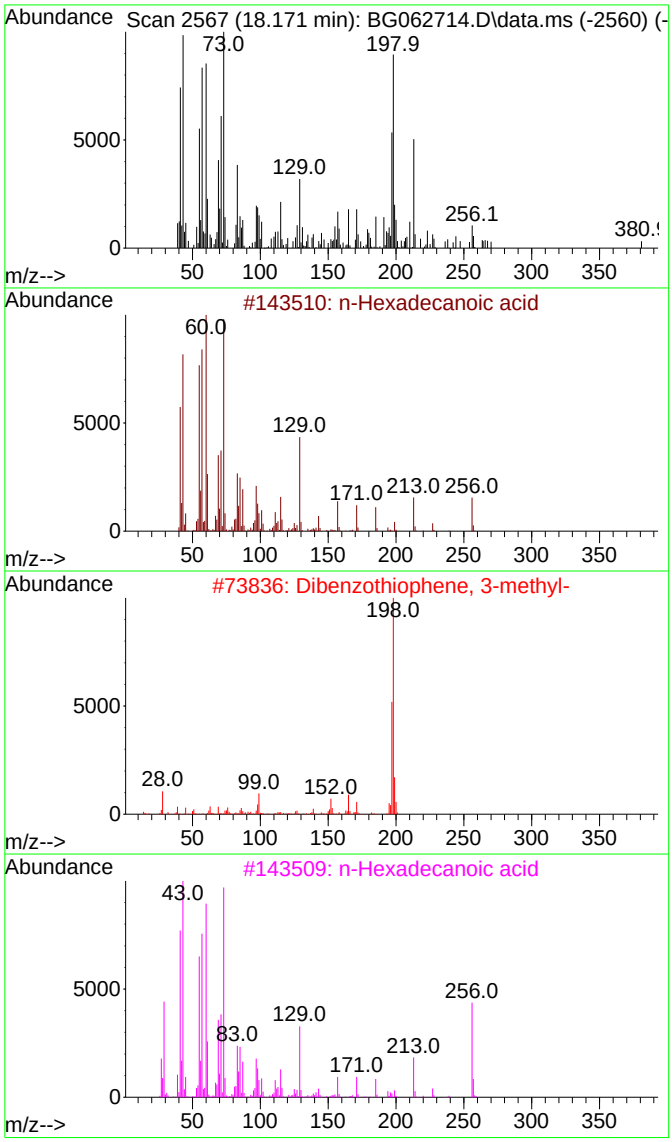
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

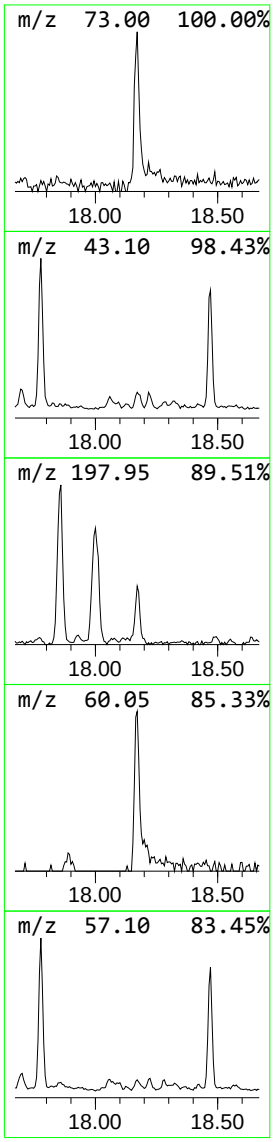
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 n-Hexadecanoic acid Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.171	2.69 ng/ul	167595	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	51
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	38
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	35
4	3-Dibenzofuranamine, 2-methoxy-	213	C13H11NO2	005834-17-3	30
5	Benzene, 1-fluoro-3-(2-phenyleth...	198	C14H11F	003041-81-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

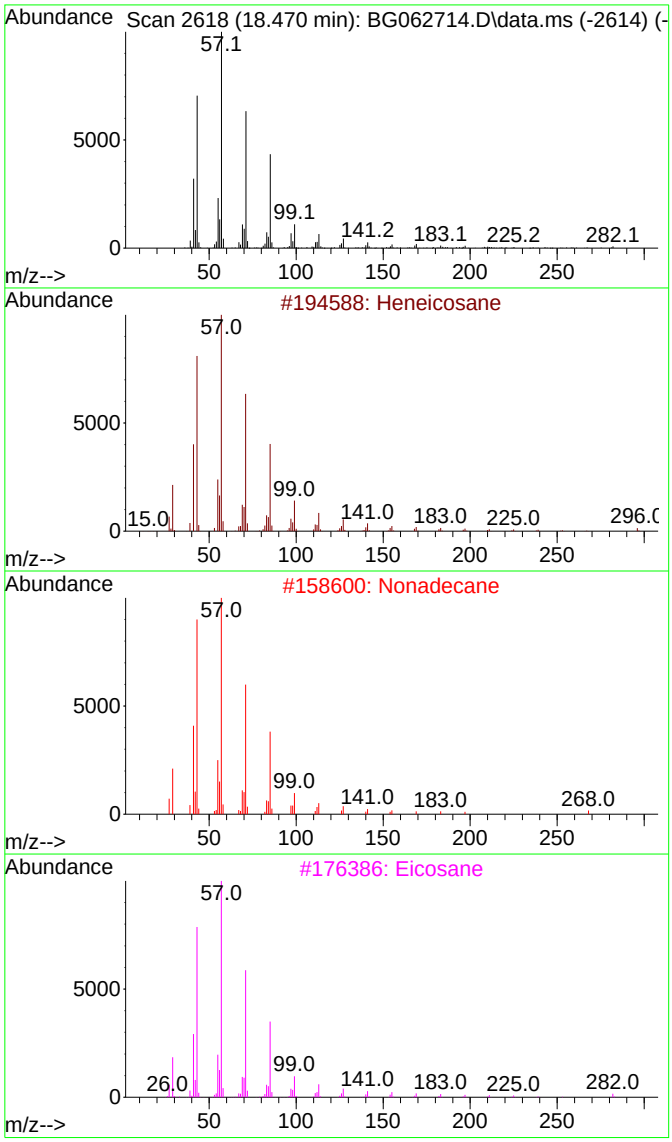
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

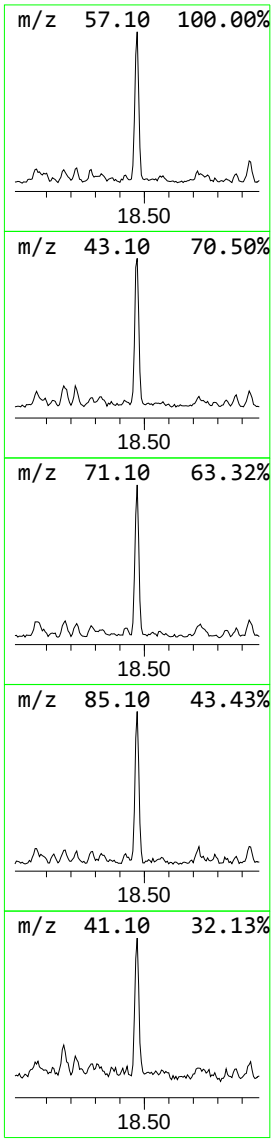
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	7.22 ng/ul	450042	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

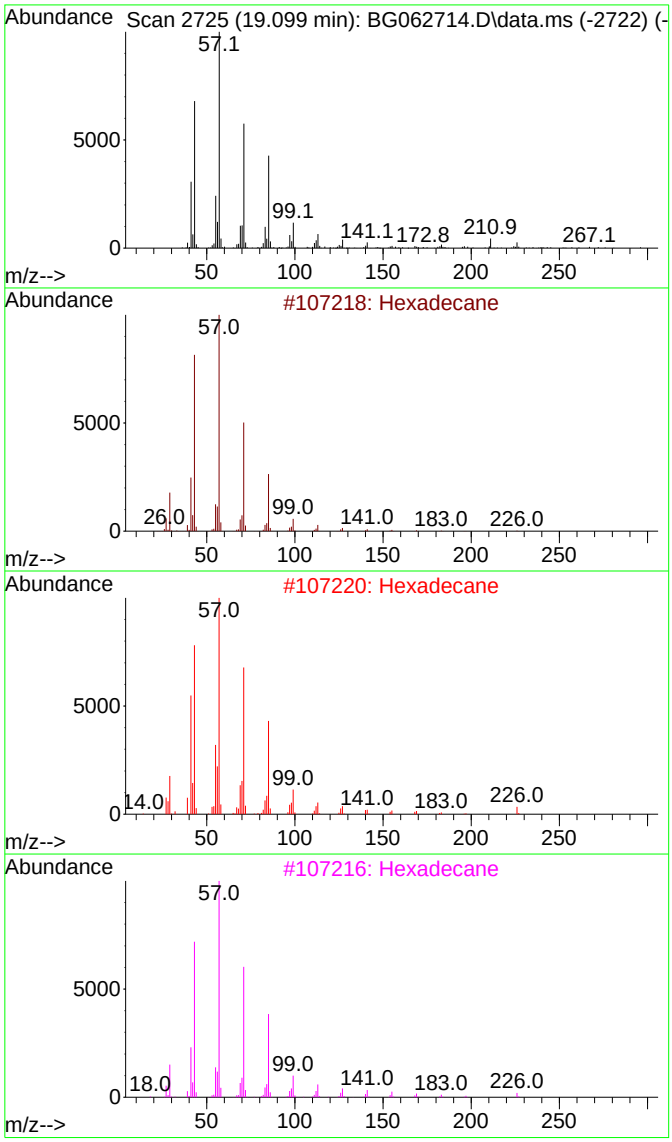
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

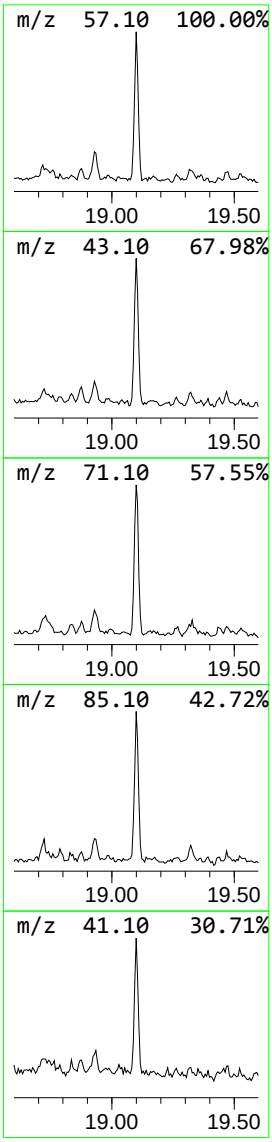
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.099	5.87 ng/ul	366324	Phenanthrene-d10	17.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	89
4	Heptacosane	380	C27H56	000593-49-7	87
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

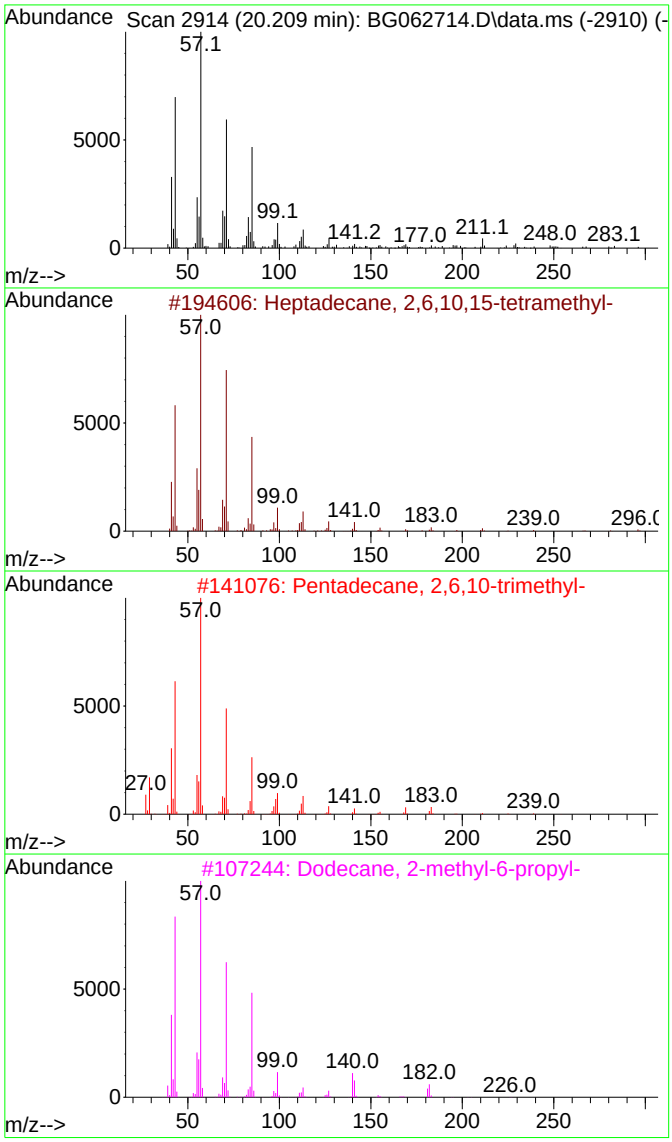
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

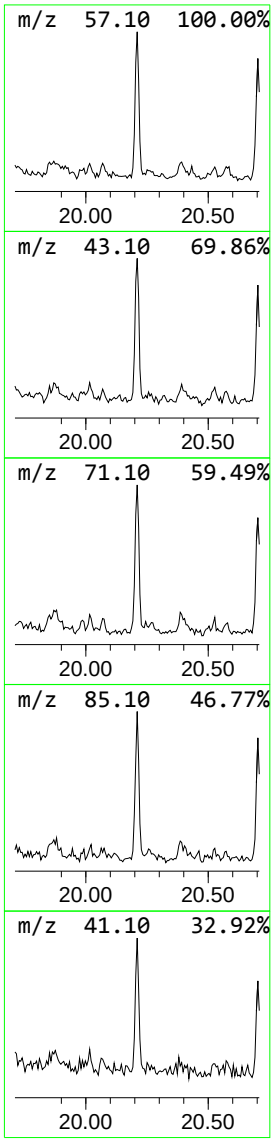
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.209	2.22 ng/ul	173586	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	92
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	87
5	Dodecane	170	C12H26	000112-40-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

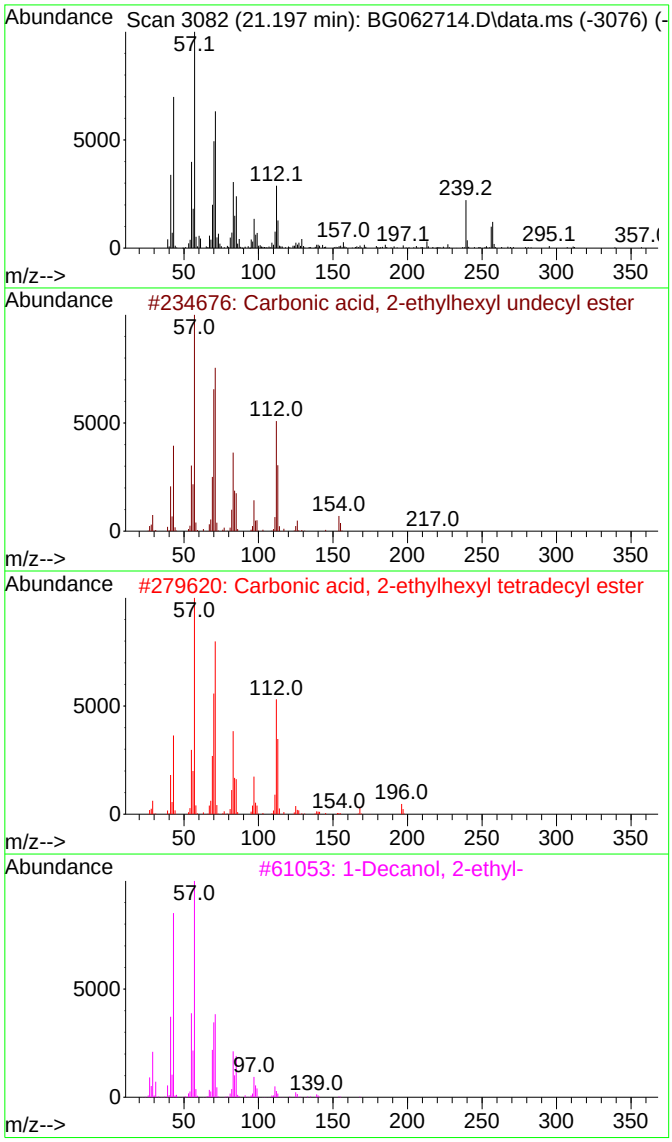
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

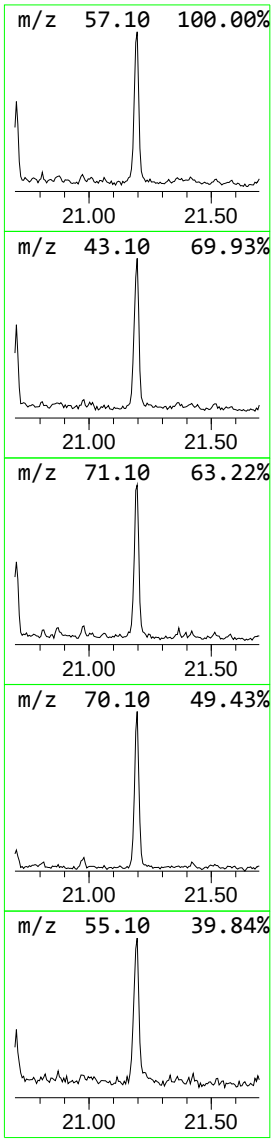
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Carbonic acid, 2-ethylhexyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.197	5.59 ng/ul	437060	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	53
2	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	50
3	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	49
4	Oxalic acid, decyl 2-ethylhexyl ...	342	C20H38O4	1000309-39-3	47
5	Carbonic acid, 2-ethylhexyl octy...	286	C17H34O3	1000383-13-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

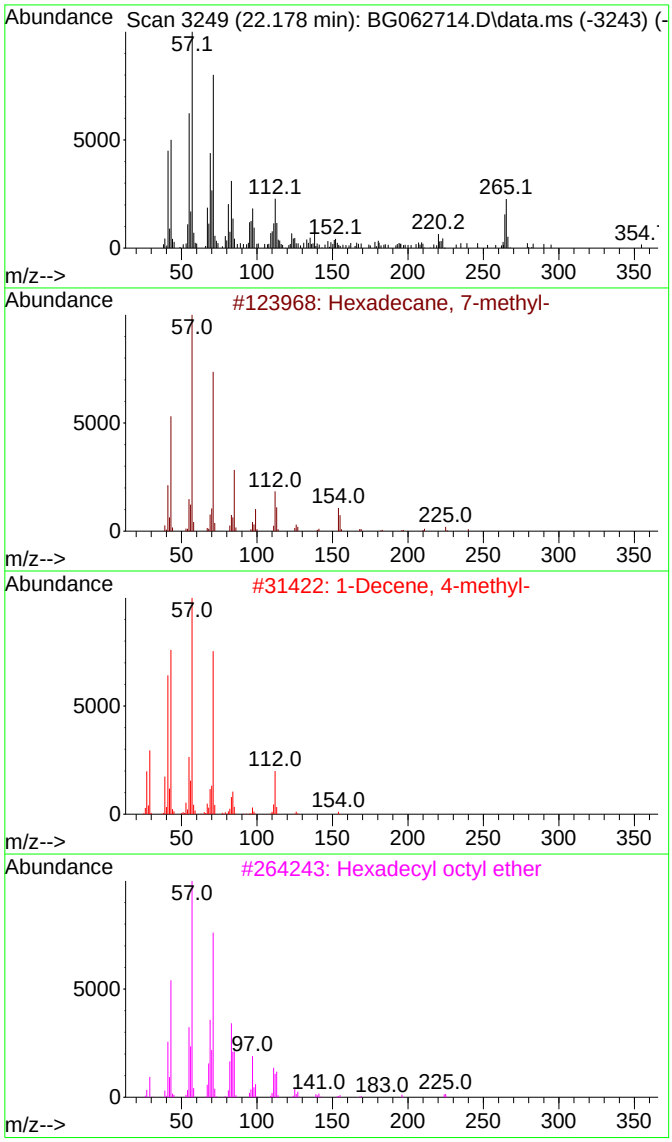
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

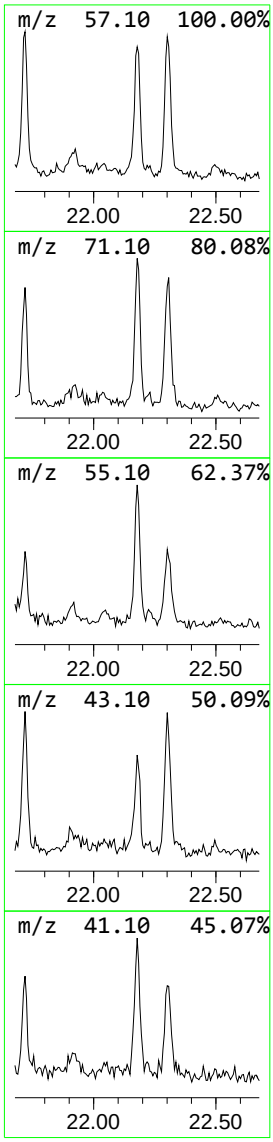
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.178	2.37 ng/ul	185615	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50
2	1-Decene, 4-methyl-	154	C11H22	013151-29-6	49
3	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	49
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	43
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY0

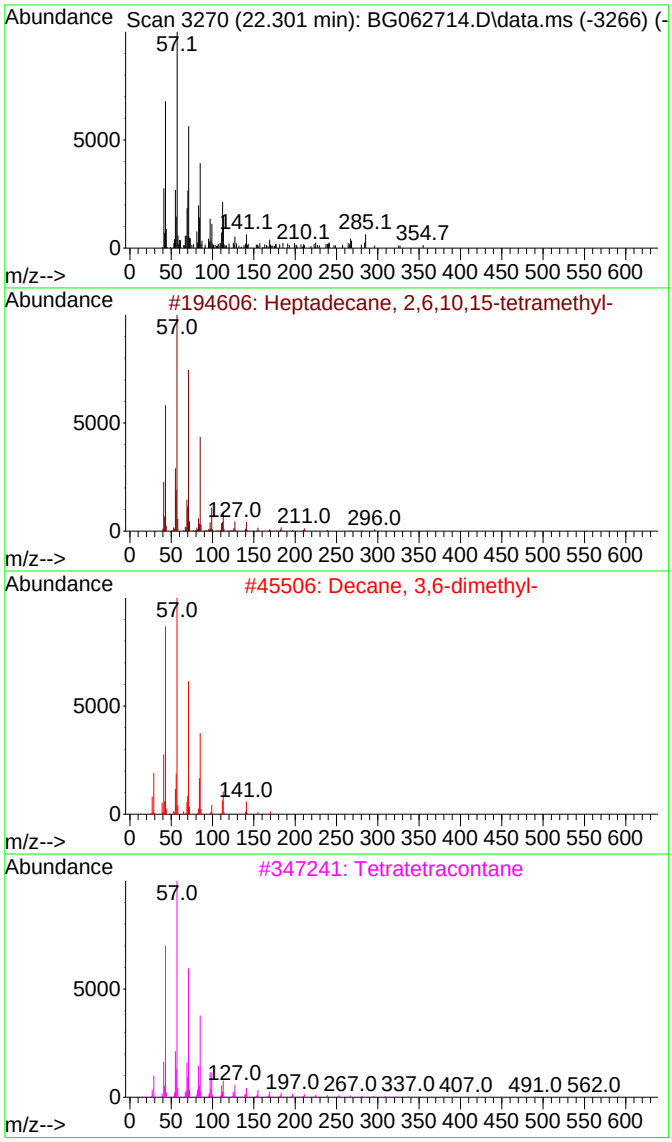
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

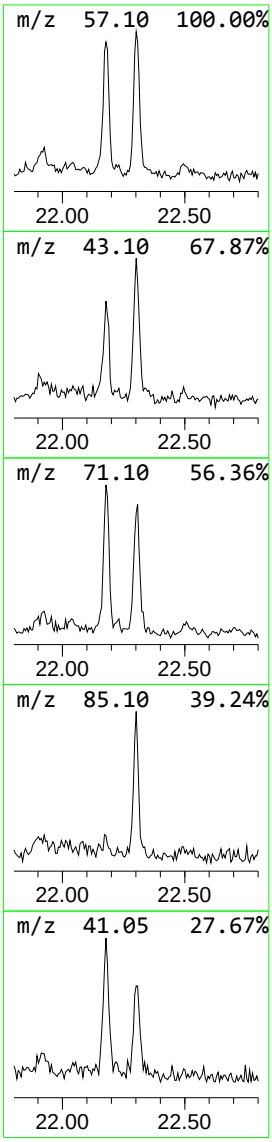
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.301	2.02 ng/ul	157964	Chrysene-d12	21.520

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	74
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	72
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091024\
Data File : BG062714.D
Acq On : 10 Sep 2024 23:40
Operator : JU/RC
Sample : P3877-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DCVY0

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...	5.932	8.2	ng/ul	160315	1	7.906	391620	20.0
(R)-(-)-2-Methy...	6.214	7.5	ng/ul	146303	1	7.906	391620	20.0
(DEL) Alkane: S...	6.473	2.7	ng/ul	52763	1	7.906	391620	20.0
unknown-01	6.549	3.1	ng/ul	60402	1	7.906	391620	20.0
(DEL) Alkane: S...	6.902	3.9	ng/ul	76927	1	7.906	391620	20.0
(DEL) Alkane: S...	6.960	4.0	ng/ul	79388	1	7.906	391620	20.0
Benzene, 1-ethy...	7.001	3.4	ng/ul	67250	1	7.906	391620	20.0
Benzene, 1-ethy...	7.295	2.8	ng/ul	54132	1	7.906	391620	20.0
2-Heptanone, 4,...	7.330	2.8	ng/ul	54541	1	7.906	391620	20.0
(DEL) Alkane: S...	7.536	27.5	ng/ul	538110	1	7.906	391620	20.0
1-Butoxy-2-ethy...	7.965	7.1	ng/ul	139838	1	7.906	391620	20.0
Benzene, 1,2,4-...	8.024	2.9	ng/ul	56644	1	7.906	391620	20.0
Cyclohexanone, ...	8.329	3.5	ng/ul	68617	1	7.906	391620	20.0
(DEL) Alkane: S...	8.441	4.5	ng/ul	89066	1	7.906	391620	20.0
Benzene, 1,4-di...	8.547	3.9	ng/ul	75544	1	7.906	391620	20.0
(DEL) Alkane: S...	8.676	5.0	ng/ul	97375	1	7.906	391620	20.0
Benzene, (1-met...	8.705	3.2	ng/ul	62573	1	7.906	391620	20.0
Benzene, 1,2,3,...	8.905	3.3	ng/ul	64583	1	7.906	391620	20.0
(DEL) Alkane: S...	9.134	20.2	ng/ul	394936	1	7.906	391620	20.0
unknown-02	9.252	4.6	ng/ul	90264	1	7.906	391620	20.0
Phenol, 3-chloro-	10.562	2.0	ng/ul	89001	2	10.691	869218	20.0
unknown-03	11.073	3.0	ng/ul	128785	2	10.691	869218	20.0
(DEL) Alkane: S...	11.725	2.4	ng/ul	104622	2	10.691	869218	20.0
(DEL) Alkane: S...	12.119	5.7	ng/ul	246850	2	10.691	869218	20.0
(DEL) Alkane: S...	13.077	2.1	ng/ul	95081	3	14.528	921781	20.0
(DEL) Alkane: S...	13.359	8.2	ng/ul	375815	3	14.528	921781	20.0
Naphthalene, 1,...	13.711	6.2	ng/ul	285064	3	14.528	921781	20.0
Naphthalene, 2,...	13.852	5.4	ng/ul	247188	3	14.528	921781	20.0
(DEL) Alkane: S...	14.017	3.9	ng/ul	179485	3	14.528	921781	20.0
(DEL) Alkane: S...	14.434	10.0	ng/ul	461582	3	14.528	921781	20.0
Naphthalene, 2,...	14.927	4.5	ng/ul	208655	3	14.528	921781	20.0
Naphthalene, 1,...	15.004	3.5	ng/ul	159026	3	14.528	921781	20.0
Phenol, 2,3,5,6...	15.068	5.3	ng/ul	244013	3	14.528	921781	20.0
(DEL) Alkane: S...	15.386	10.9	ng/ul	500784	3	14.528	921781	20.0
(DEL) Alkane: S...	15.791	9.4	ng/ul	435103	3	14.528	921781	20.0
Benzophenone	15.885	5.5	ng/ul	251473	3	14.528	921781	20.0
(DEL) Alkane: C...	16.003	2.7	ng/ul	168719	4	17.278	1247150	20.0
(DEL) Alkane: S...	16.249	13.2	ng/ul	820250	4	17.278	1247150	20.0
(DEL) Alkane: S...	17.037	11.0	ng/ul	688052	4	17.278	1247150	20.0
(DEL) Alkane: S...	17.095	7.6	ng/ul	471638	4	17.278	1247150	20.0
(DEL) Alkane: S...	17.777	8.5	ng/ul	529013	4	17.278	1247150	20.0
n-Hexadecanoic ...	18.171	2.7	ng/ul	167595	4	17.278	1247150	20.0
(DEL) Alkane: S...	18.470	7.2	ng/ul	450042	4	17.278	1247150	20.0
(DEL) Alkane: S...	19.099	5.9	ng/ul	366324	4	17.278	1247150	20.0
(DEL) Alkane: S...	20.209	2.2	ng/ul	173586	5	21.520	1563820	20.0
Carbonic acid, ...	21.197	5.6	ng/ul	437060	5	21.520	1563820	20.0
(DEL) Alkane: S...	22.178	2.4	ng/ul	185615	5	21.520	1563820	20.0
(DEL) Alkane: S...	22.301	2.0	ng/ul	157964	5	21.520	1563820	20.0