LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.735	106	110	121	rBV	74157	139304	2.35%	0.396%
2	5.886	470	476	484	rVB3	219063	334309	5.63%	0.950%
3	6.144	513	520	527	rBV6	34440	85393	1.44%	0.243%
4	6.356	550	556	564	rBV8	43999	91328	1.54%	0.259%
5	6.426	564	568	572	rBV2	69270	103013	1.74%	0.293%
6	6.509	573	582	585	rBV5	57744	139742	2.35%	0.397%
7	6.761	618	625	630	rVB6	36039	84881	1.43%	0.241%
8	6.855	630	641	646	rBV3	113437	253248	4.27%	0.720%
9	6.914	646	651	654	rVV	124097	178425	3.01%	0.507%
10	6.949	654	657	662	rVV	122524	186324	3.14%	0.529%
11	7.026	662	670	675	rVV3	275351	566594	9.55%	1.610%
12	7.084	676	680	685	rVB	90558	131718	2.22%	0.374%
13	7.190	692	698	703	rBV	100558	177365	2.99%	0.504%
14	7.249	703	708	711	rBV	88820	131437	2.21%	0.373%
15	7.384	723	731	742	rVV4	165178	417461	7.03%	1.186%
16	7.490	743	749	757	rVV2	641247	1196667	20.17%	3.400%
17	7.690	776	783	788	rBV6	28017	74107	1.25%	0.211%
18	7.778	791	798	803	rVV7	37486	99819	1.68%	0.284%
19	7.848	803	810	816	rVV2	229167	500667	8.44%	1.423%
20	7.919	817	822	827	rVV3	167244	301901	5.09%	0.858%
21	7.972	827	831	838	rVB2	74013	134942	2.27%	0.383%
22	8.048	840	844	848	rBV3	44425	74163	1.25%	0.211%
23	8.148	858	861	868	rVB5	58087	100709	1.70%	0.286%
24	8.395	898	903	909	rVB3	91303	178256	3.00%	0.506%
25	8.447	909	912	916	rVB2	62565	80770	1.36%	0.229%
26	8.495	916	920	922	rBV2	111662	171662	2.89%	0.488%
27	8.559	927	931	937	rVB	178159	291714	4.92%	0.829%
28	8.624	937	942	945	rBV	104608	158968	2.68%	0.452%
29	8.659	945	948	956	rVB3	67493	128715	2.17%	0.366%
30	8.806	969	973	978	rBV	58903	89899	1.51%	0.255%
31	8.859	978	982	989	rVB2	60801	105849	1.78%	0.301%
32	8.959	990	999	1003	rBV4	99091	215749	3.64%	0.613%
33	9.006	1003	1007	1012	rVV	117517	217703	3.67%	0.619%
34	9.088	1015	1021	1025	rVB	525435	801345	13.50%	2.277%
35	9.211	1032	1042	1048	rVB	75100	216070	3.64%	0.614%
36	9.288	1048	1055	1059	rBV5	50568	108677	1.83%	0.309%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

37	9.646	1113	1116	1122	rVB2	51989	78070	1.32%	0.222%
38	9.728	1122	1130	1135	rBV4	144731	294934	4.97%	0.838%
39	9.787	1135	1140	1144	rBV3	72275	128399	2.16%	0.365%
40	9.934	1156	1165	1169	rVB3	79585	178967	3.02%	0.509%
41	9.999	1171	1176	1180	rBV5	55180	89630	1.51%	0.255%
42	10.081	1183	1190	1194	rVV3	45539	91407	1.54%	0.260%
43	10.269	1218	1222	1229	rVB3	184827	317152	5.34%	0.901%
44	10.339	1229	1234	1239	rBV3	61316	104501	1.76%	0.297%
45	10.633	1276	1284	1292	rBV2	397841	948074	15.98%	2.694%
46	10.768	1301	1307	1313	rBV3	228632	493960	8.32%	1.404%
47	11.027	1345	1351	1359	rBV	255644	434422	7.32%	1.234%
48	11.156	1364	1373	1378	rBV4	56648	140883	2.37%	0.400%
49	11.679	1456	1462	1466	rBV2	110502	192331	3.24%	0.546%
50	11.744	1467	1473	1481	rVB3	190326	371312	6.26%	1.055%
51	11.908	1496	1501	1510	rVB2	144739	243726	4.11%	0.693%
52	12.073	1523	1529	1532	rBV2	228461	359738	6.06%	1.022%
53	12.108	1532	1535	1540	rVB	163196	219233	3.69%	0.623%
54	12.314	1564	1570	1578	rVB2	286624	501176	8.45%	1.424%
55	12.525	1602	1606	1615	rVB4	59121	128203	2.16%	0.364%
56	12.889	1664	1668	1677	rVB4	44013	84578	1.43%	0.240%
57	13.030	1688	1692	1699	rBV3	69989	103779	1.75%	0.295%
58	13.318	1735	1741	1747	rBV	270878	387632	6.53%	1.101%
59	13.671	1792	1801	1805	rBV6	67403	160647	2.71%	0.456%
60	13.747	1810	1814	1819	rBV3	60737	97167	1.64%	0.276%
61	13.812	1821	1825	1827	rBV4	52884	84231	1.42%	0.239%
62	13.894	1835	1839	1845	rVB	348278	500487	8.43%	1.422%
63	13.982	1846	1854	1858	rBV3	92701	173492	2.92%	0.493%
64	14.123	1874	1878	1882	rBV2	102209	131615	2.22%	0.374%
65	14.182	1883	1888	1895	rVB2	320567	472777	7.97%	1.343%
66	14.393	1920	1924	1929	rVB	566812	728698	12.28%	2.071%
67	14.487	1935	1940	1947	rVB	425711	696009	11.73%	1.978%
68	14.564	1949	1953	1960	rVV5	90161	159301	2.68%	0.453%
69	14.634	1960	1965	1970	rVV	308701	455268	7.67%	1.294%
70	14.693	1971	1975	1984	rVB4	181062	356504	6.01%	1.013%
71	15.116	2043	2047	2055	rVB	292130	459789	7.75%	1.306%
72	15.181	2056	2058	2063	rVB2	78102	86720	1.46%	0.246%
73	15.251	2065	2070	2077	rBV	296207	475029	8.00%	1.350%
74	15.345	2083	2086	2091	rVB	267298	347161	5.85%	0.986%
75	15.486	2105	2110	2116	rVB	449679	666101	11.22%	1.893%
76	15.598	2124	2129	2136	rVB2	178949	293217	4.94%	0.833%

LSC Area Percent Report

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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

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-BG091724.MA.M
Title : SVOA CALIBRATION

77	15.751	2151	2155	2160	rVB2	96398	156567	2.64%	0.445%
78	15.851	2167	2172	2177	rVB2	145093	228667	3.85%	0.650%
79	16.121	2214	2218	2223	rBV4	94485	143159	2.41%	0.407%
80	16.209	2229	2233	2236	rBV	272301	387287	6.53%	1.100%
81	16.550	2288	2291	2296	rBV5	74199	97501	1.64%	0.277%
82	16.902	2344	2351	2361	rBV	3823754	5934374	100.00%	16.862%
83	17.002	2365	2368	2372	rVV	239327	300548	5.06%	0.854%
84	17.055	2374	2377	2387	rVB2	139412	225472	3.80%	0.641%
85	17.243	2403	2409	2414	rBV	591468	901994	15.20%	2.563%
86	17.337	2420	2425	2430	rBV	519618	786676	13.26%	2.235%
87	17.378	2430	2432	2437	rVB4	76859	98570	1.66%	0.280%
88	17.531	2454	2458	2465	rVB6	111286	189697	3.20%	0.539%
89	17.742	2490	2494	2498	rVB	202701	255559	4.31%	0.726%
90	17.913	2520	2523	2528	rVB2	71852	85910	1.45%	0.244%
91	18.436	2608	2612	2617	rBV	144923	174293	2.94%	0.495%
92	19.070	2716	2720	2727	rVB4	110014	235908	3.98%	0.670%
93	19.634	2810	2816	2822	rBV	650154	985599	16.61%	2.800%
94	20.181	2906	2909	2918	rVB3	73515	135909	2.29%	0.386%
95	21.162	3071	3076	3083	rVB2	176316	274645	4.63%	0.780%
96	21.491	3126	3132	3141	rVB	584903	901018	15.18%	2.560%
97	21.685	3162	3165	3171	rVB2	51371	73024	1.23%	0.207%
98	22.261	3260	3263	3270	rVB3	66609	117399	1.98%	0.334%
99	24.323	3605	3614	3624	rVB	355064	924209	15.57%	2.626%
100	24.535	3641	3650	3662	rVB	379287	1074703	18.11%	3.054%

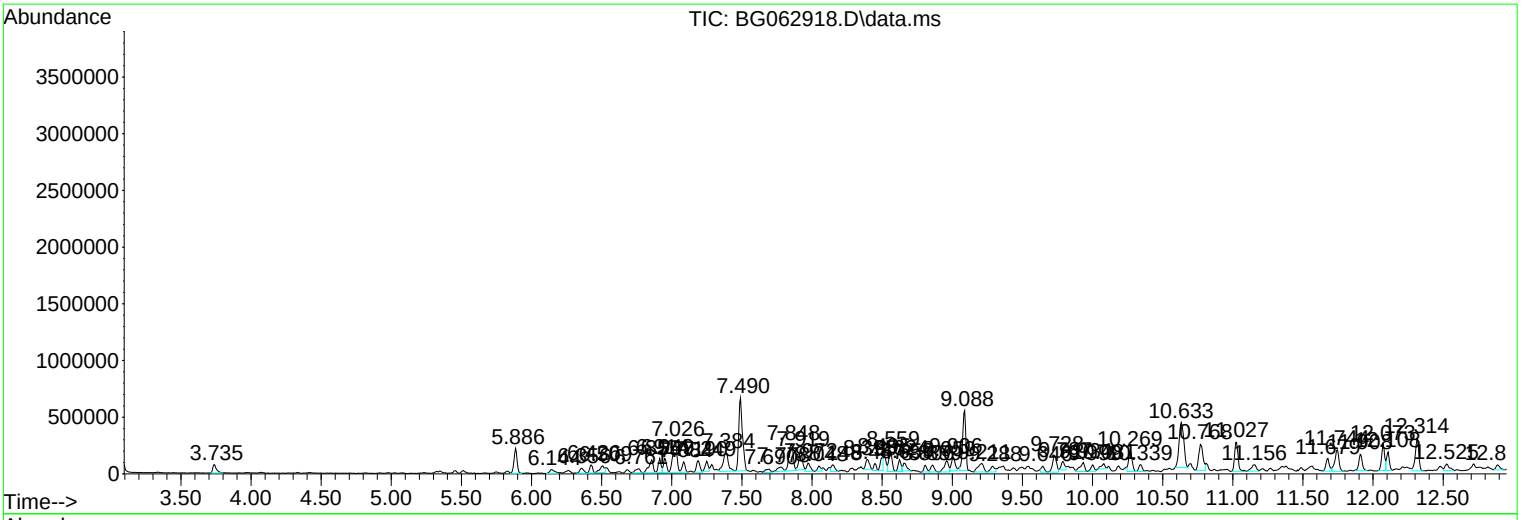
Sum of corrected areas: 35193902

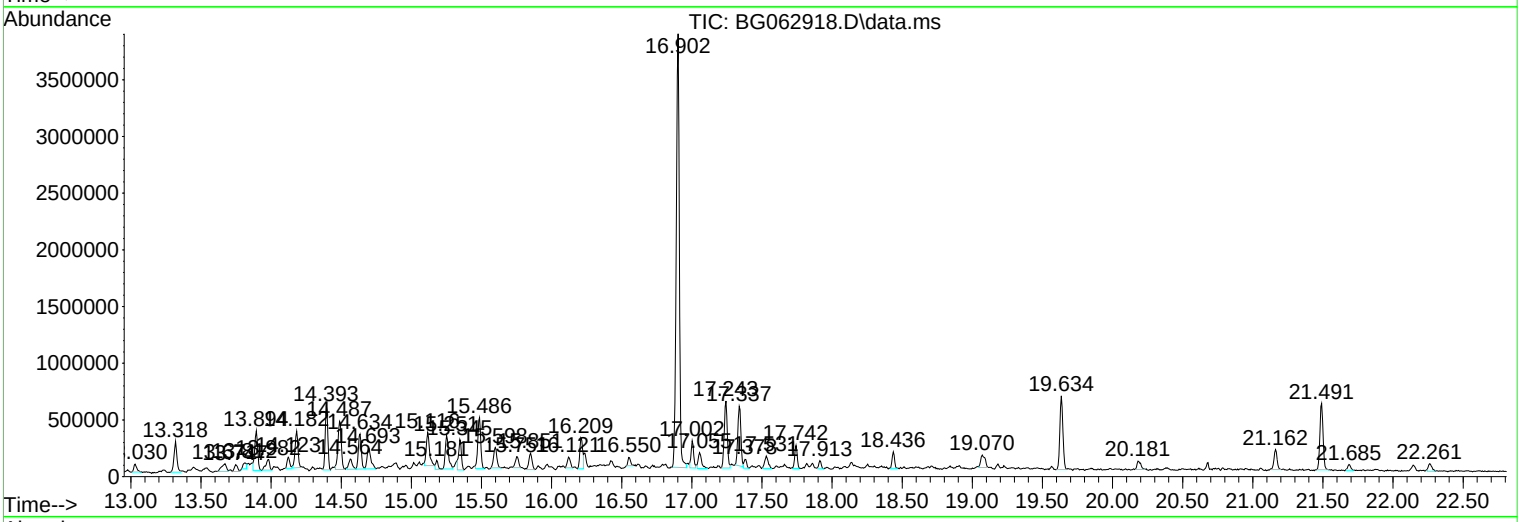
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

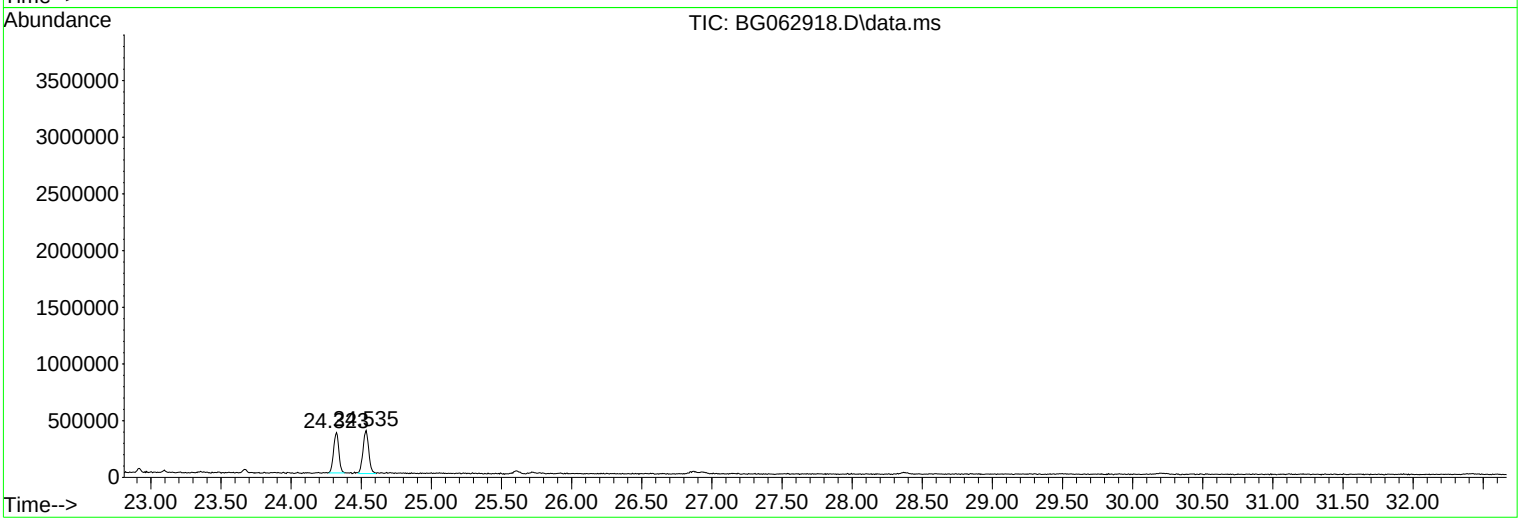
Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

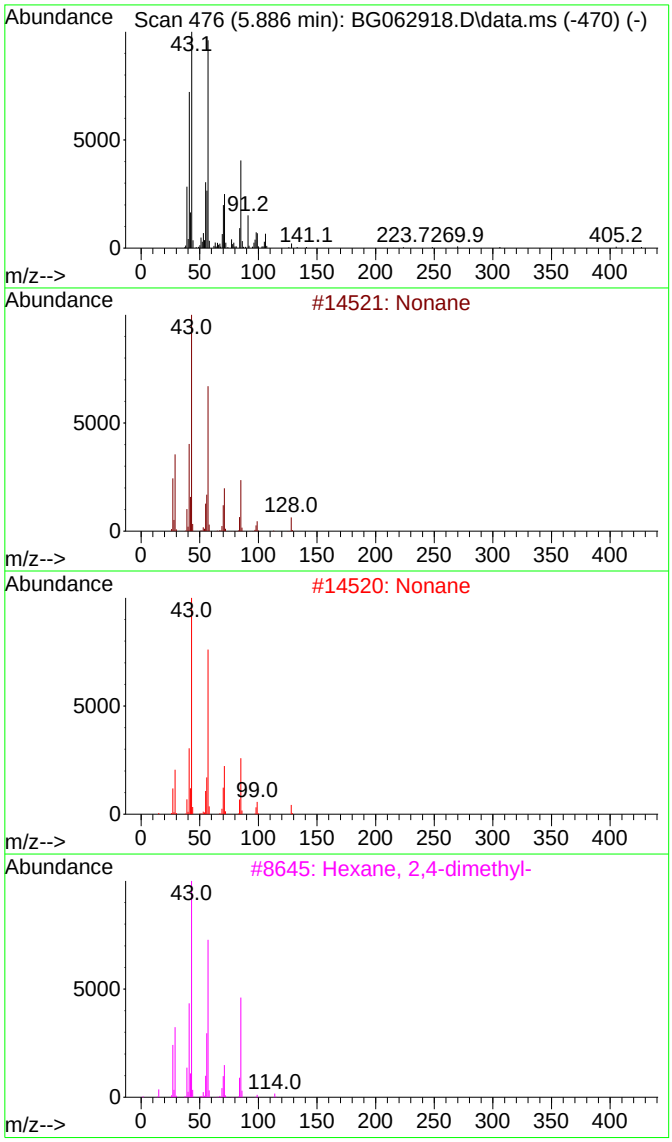
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

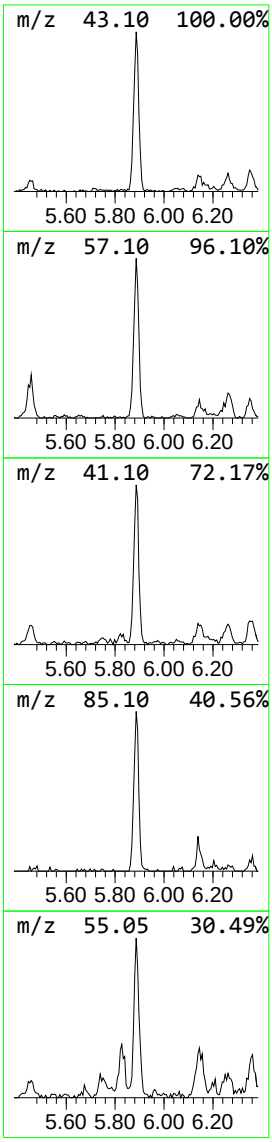
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.886	13.35 ng/ul	334309	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	81
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	53
5	2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

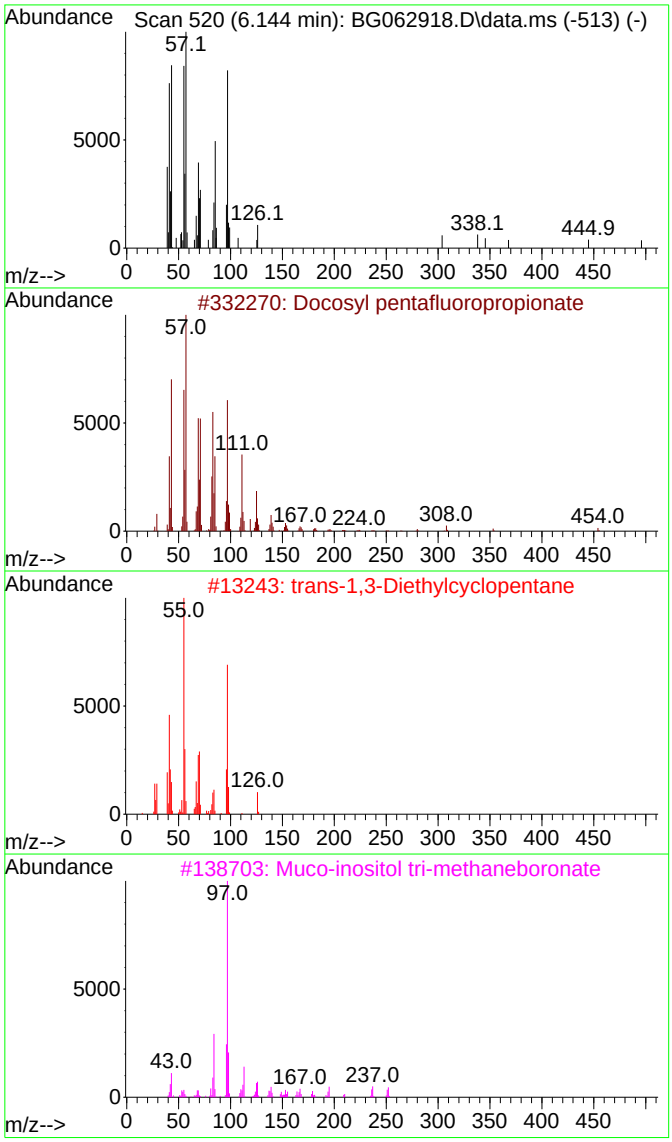
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

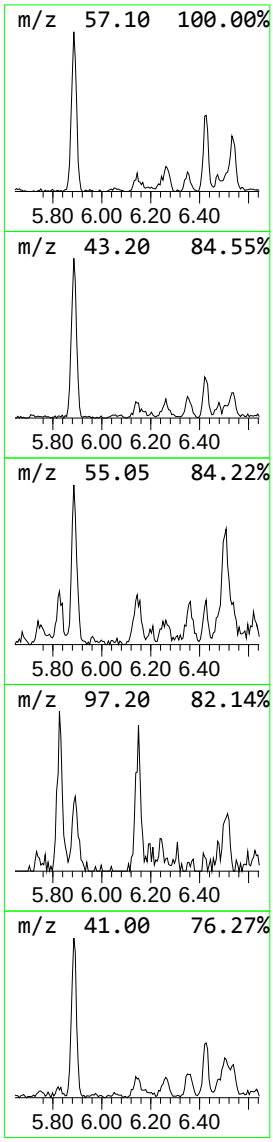
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Docosyl pentafluoropropionate Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.144	3.41 ng/ul	85393	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	59
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	55
3	Muco-inositol tri-methaneboronate	252	C9H15B3O6	1000064-40-0	50
4	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	43
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	43





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

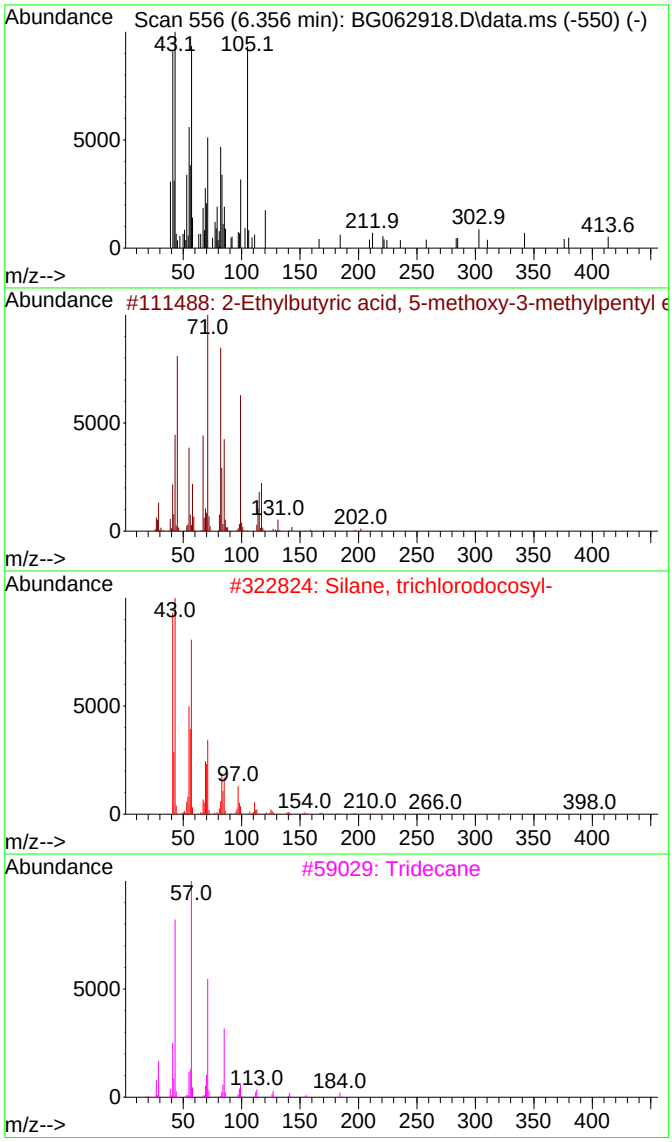
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

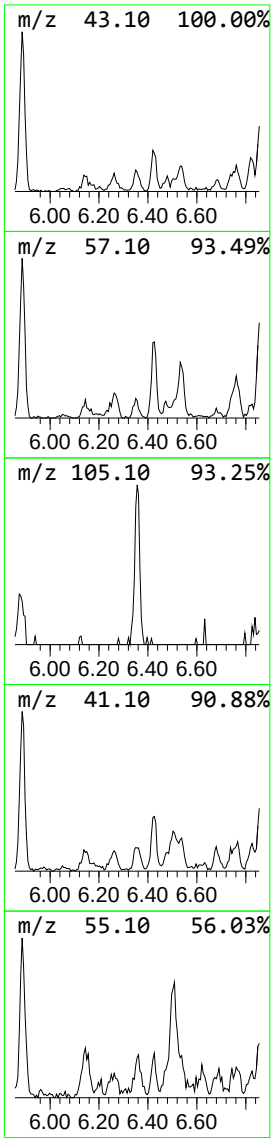
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Ethylbutyric acid, 5-meth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.356	3.65 ng/ul	91328	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, 5-methoxy-3...	230	C13H26O3	1000370-77-5	50
2	Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	38
3	Tridecane	184	C13H28	000629-50-5	30
4	Oxalic acid, cyclobutyl octyl ester	256	C14H24O4	1000309-69-9	27
5	Decyl octyl ether	270	C18H38O	1000406-38-3	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

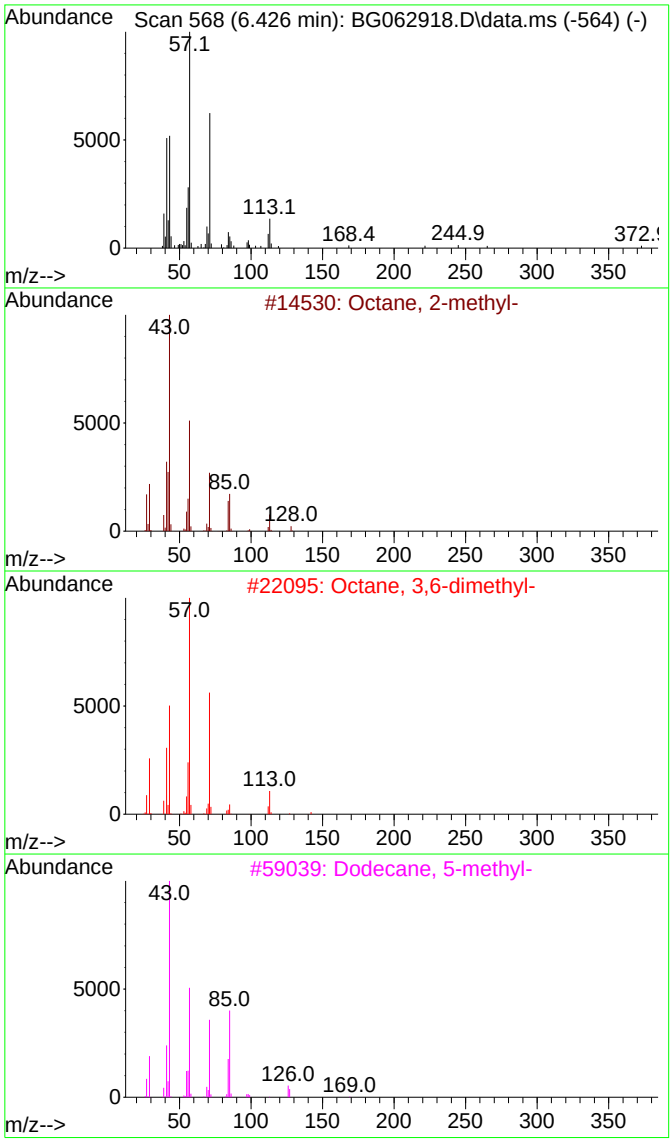
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

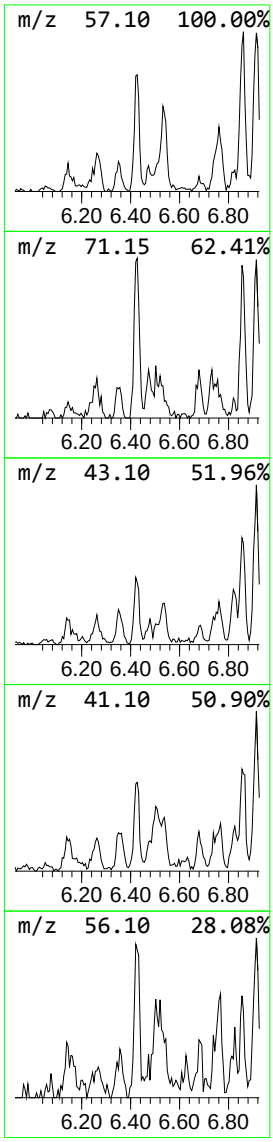
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.426	4.12 ng/ul	103013	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
5	5-Methyl-2-hexanol, 2-methylprop...	186	C11H22O2	1000447-34-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

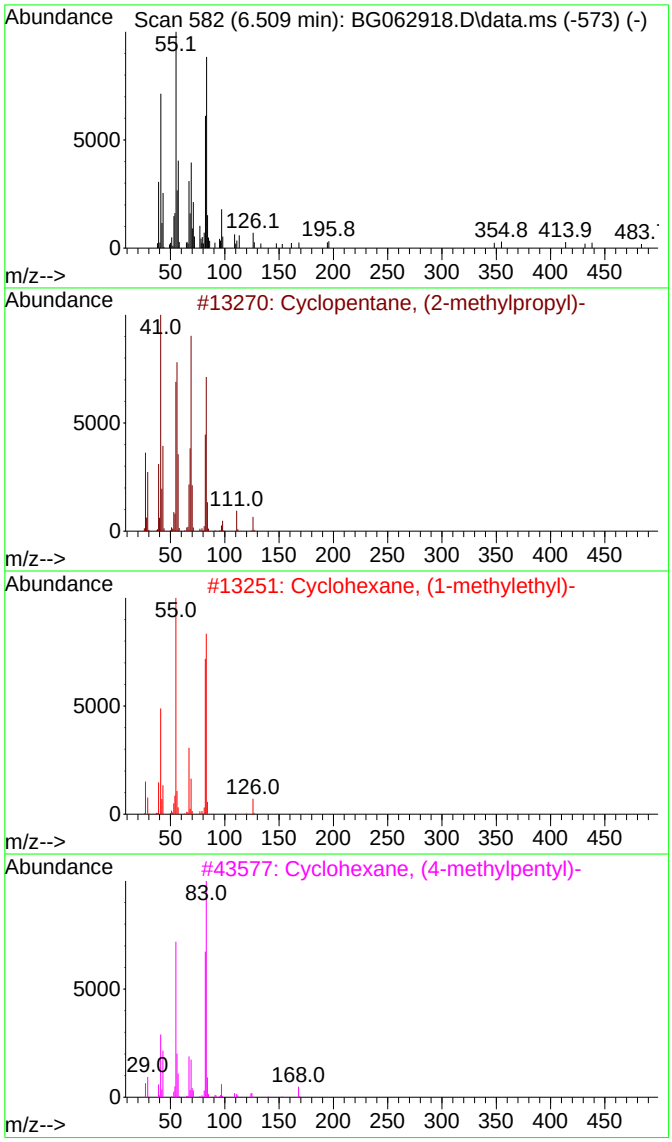
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

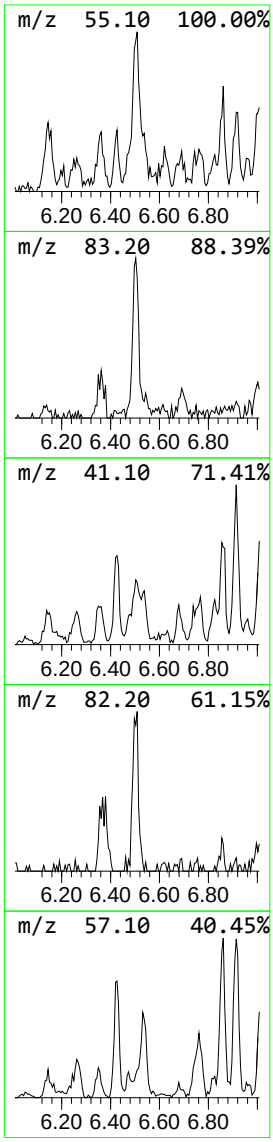
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.509 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.509	5.58 ng/ul	139742	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	64
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	64





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

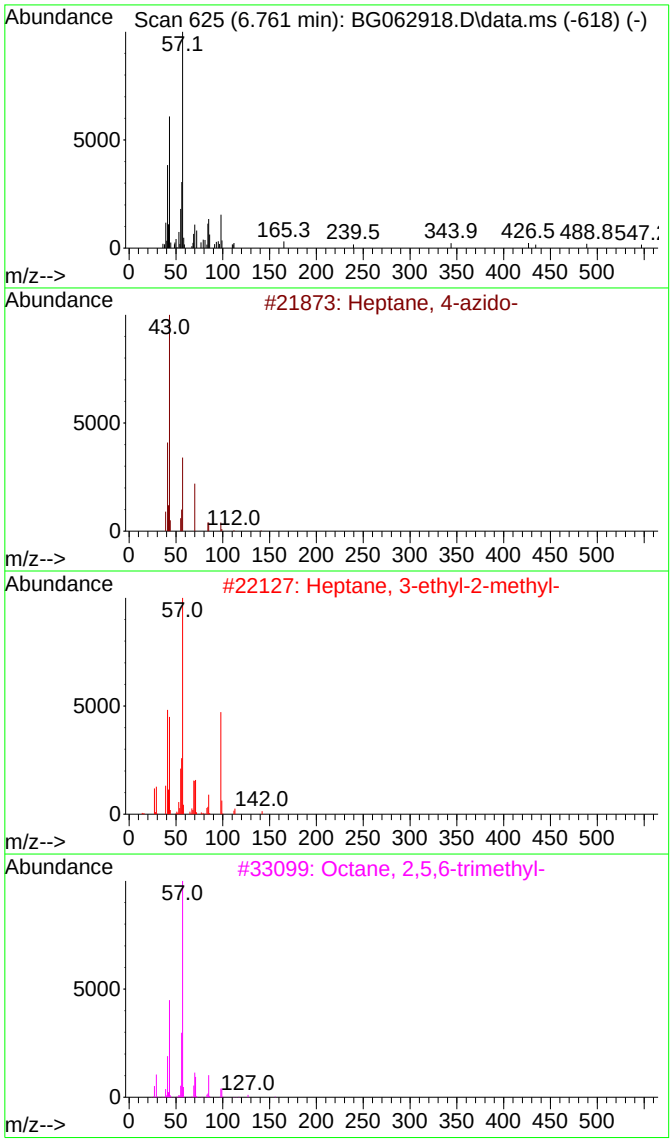
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

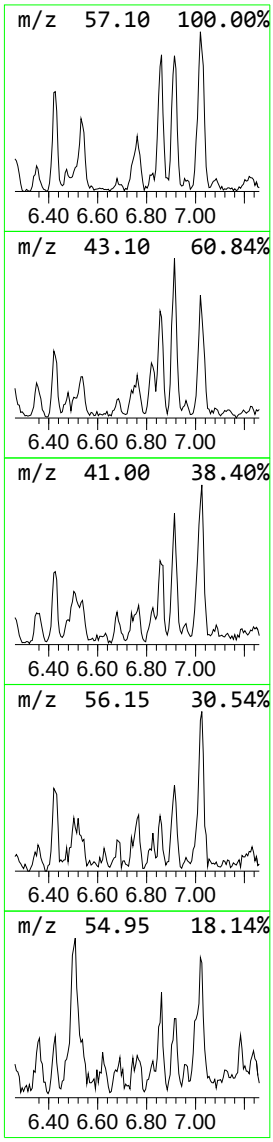
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Heptane, 4-azido- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.761	3.39 ng/ul	84881	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-azido-	141	C7H15N3	027126-22-3	72
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
3	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
4	Octane, 3-methyl-	128	C9H20	002216-33-3	50
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

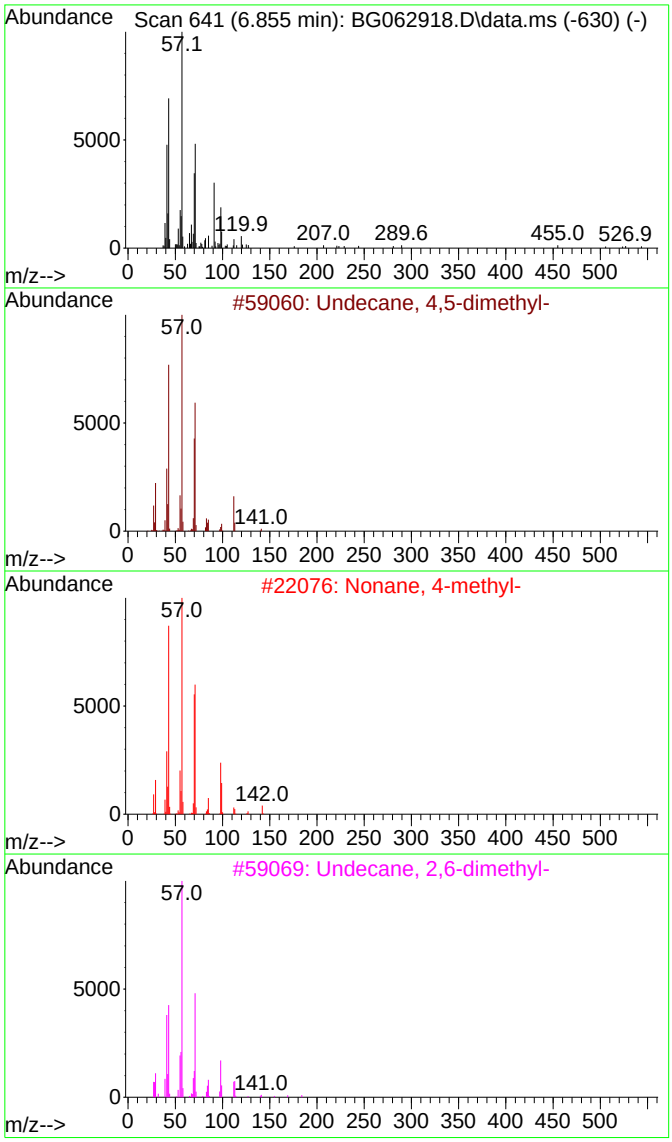
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

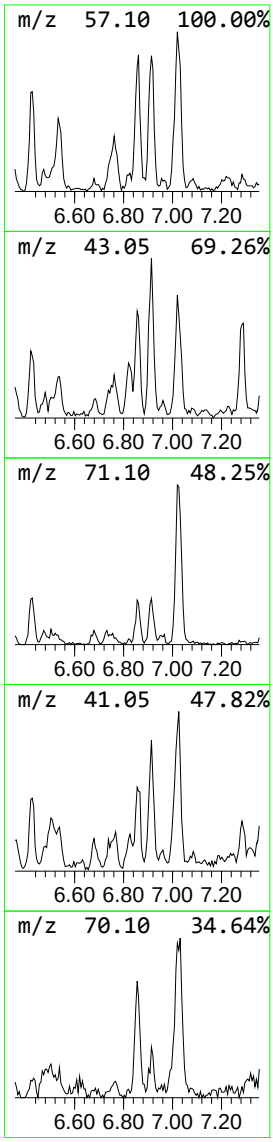
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.855	10.12 ng/ul	253248	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	53
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	50





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

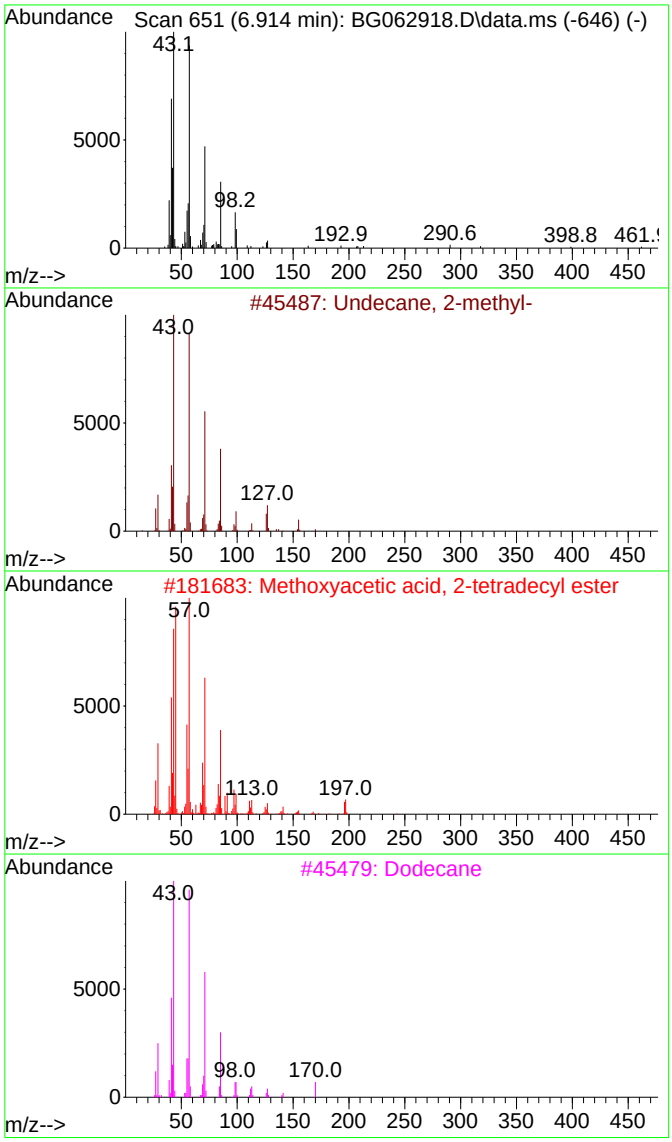
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

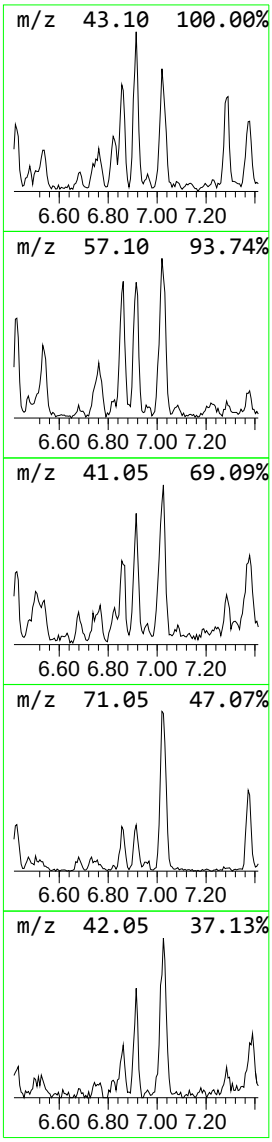
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.914	7.13 ng/ul	178425	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	78
2	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

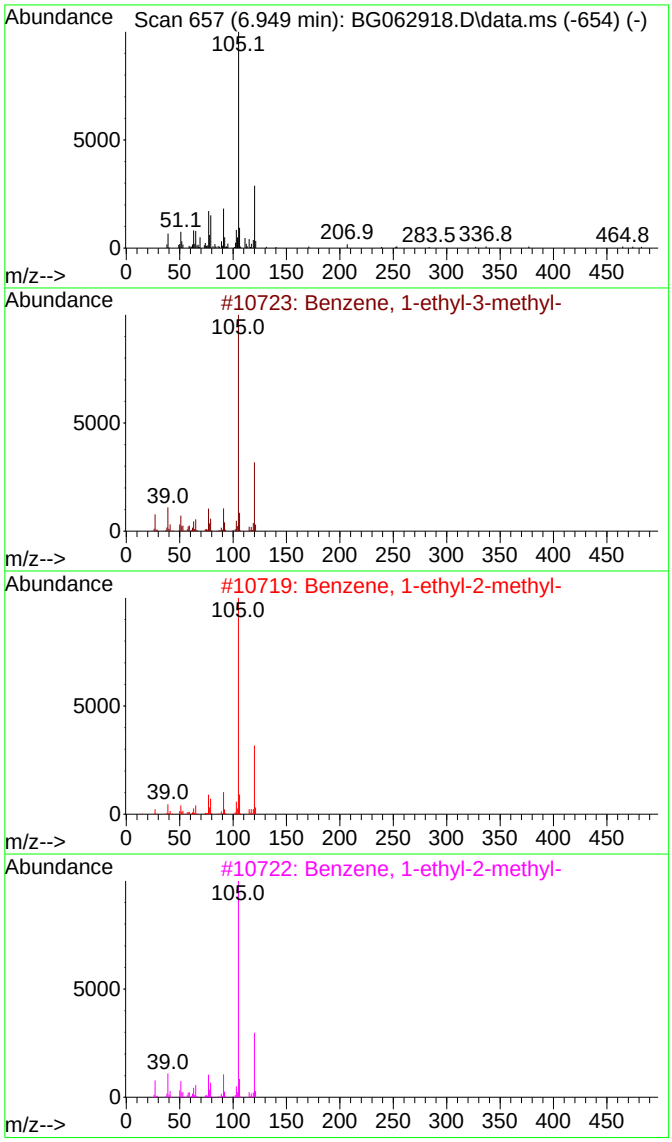
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

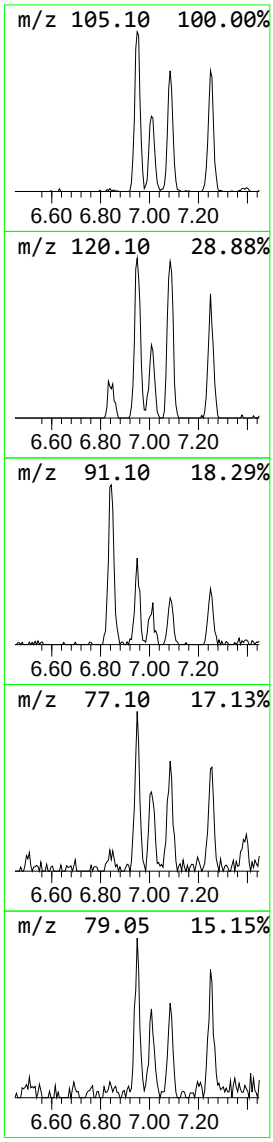
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.949	7.44 ng/ul	186324	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	76





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

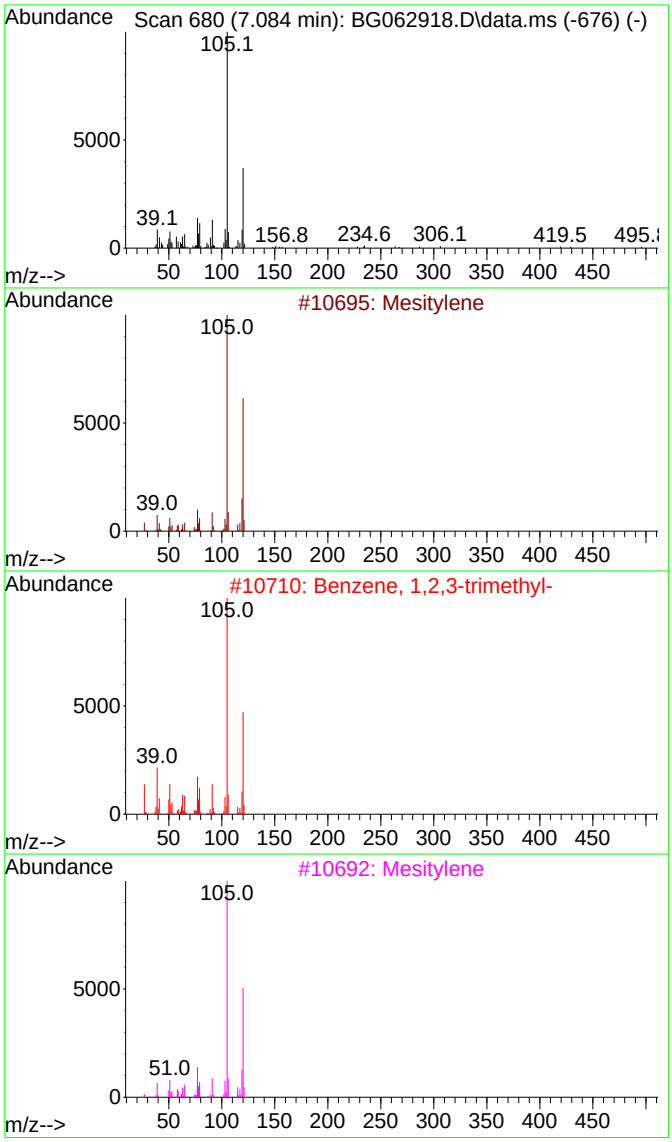
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

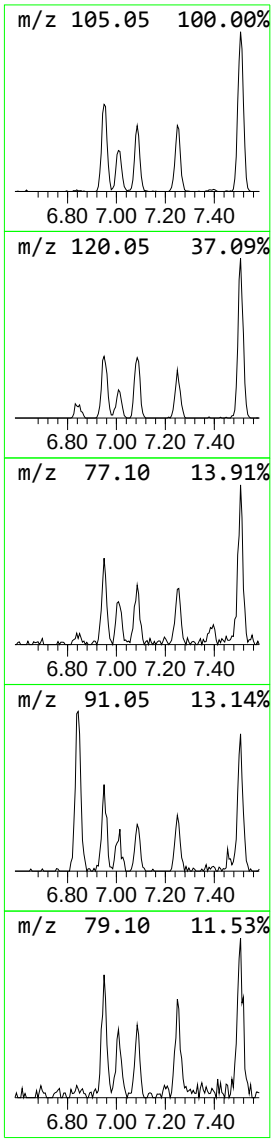
****

Peak Number 10 Mesitylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.084	5.26 ng/ul	131718	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	87
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	83
3	Mesitylene	120	C9H12	000108-67-8	80
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	72





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

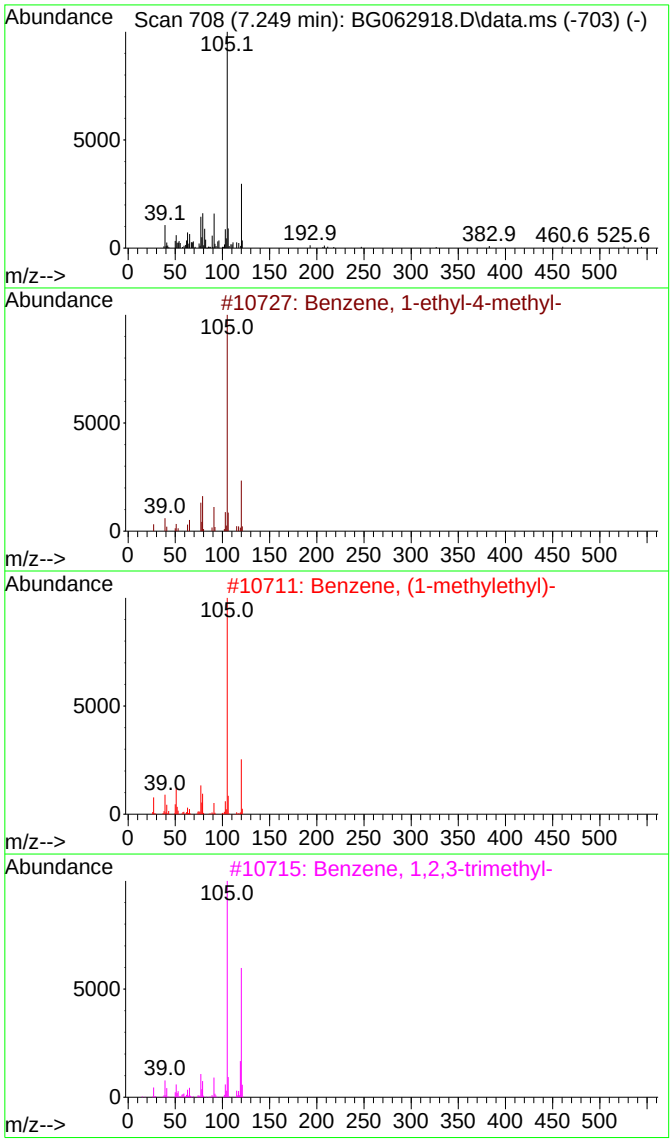
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

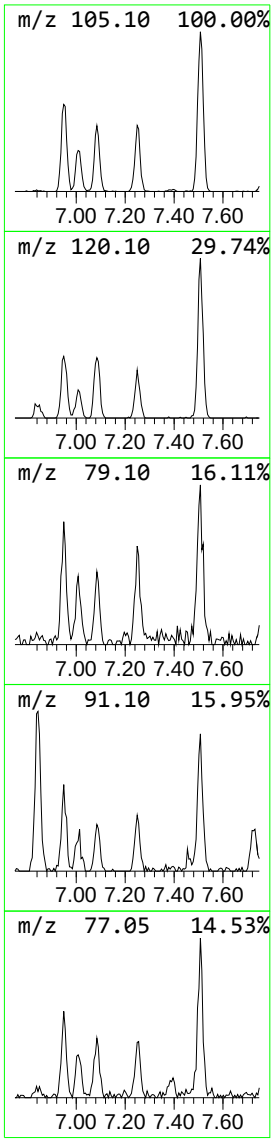
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.249	5.25 ng/ul	131437	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

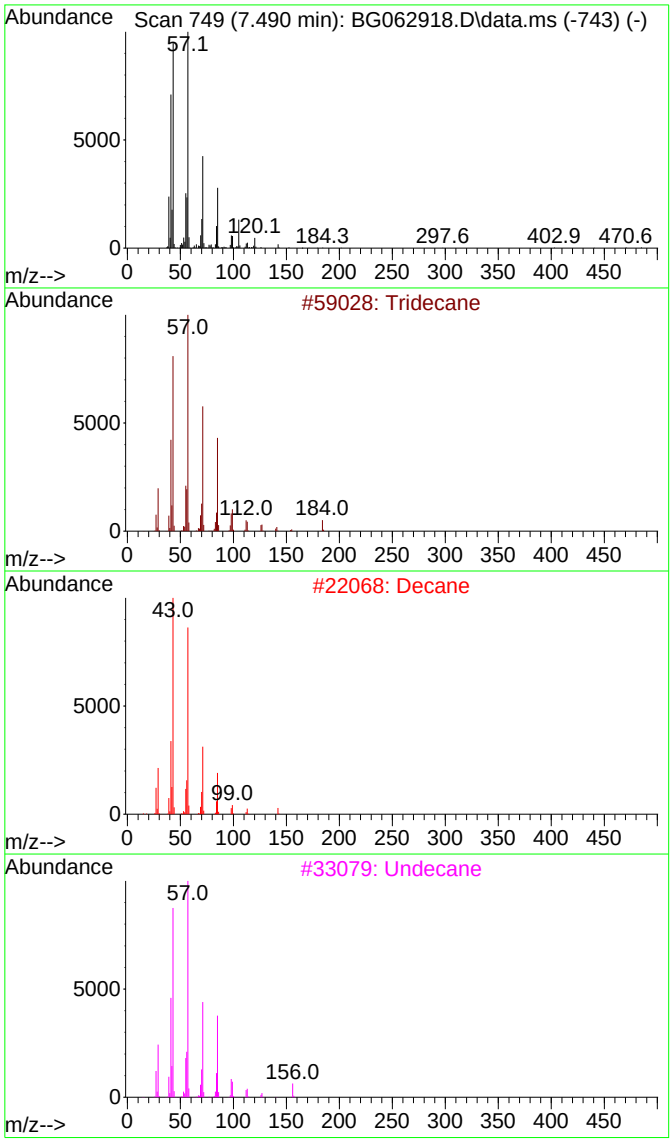
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

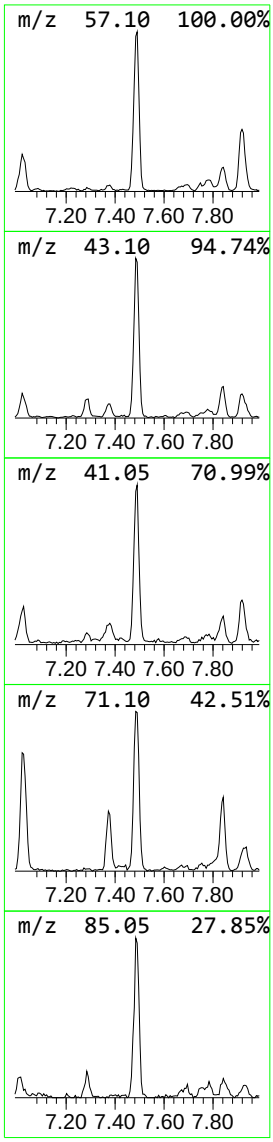
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.490	47.80 ng/ul	1196670	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane	142	C10H22	000124-18-5	83
3	Undecane	156	C11H24	001120-21-4	80
4	Undecane	156	C11H24	001120-21-4	72
5	Decane	142	C10H22	000124-18-5	72





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

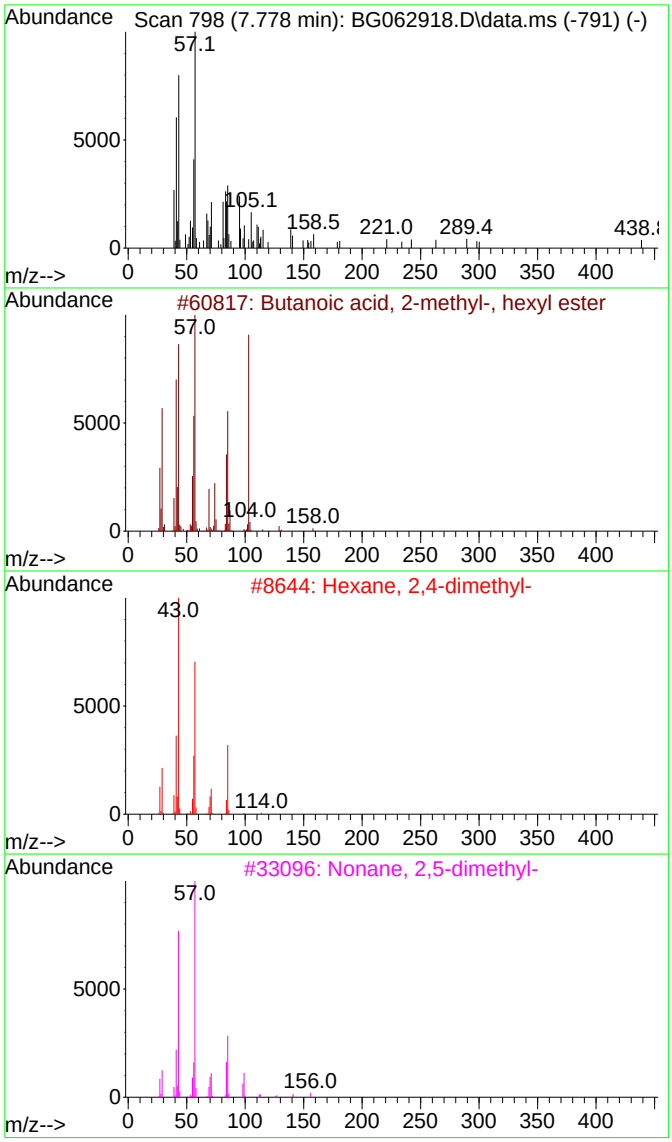
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

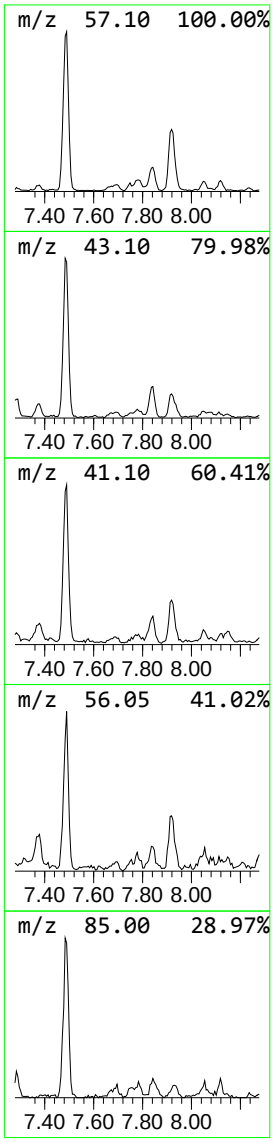
****

Peak Number 14 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.778	3.99 ng/ul	99819	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	43
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	30
4	Butyl 2-methylbutanoate	158	C9H18O2	015706-73-7	27
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	27





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Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

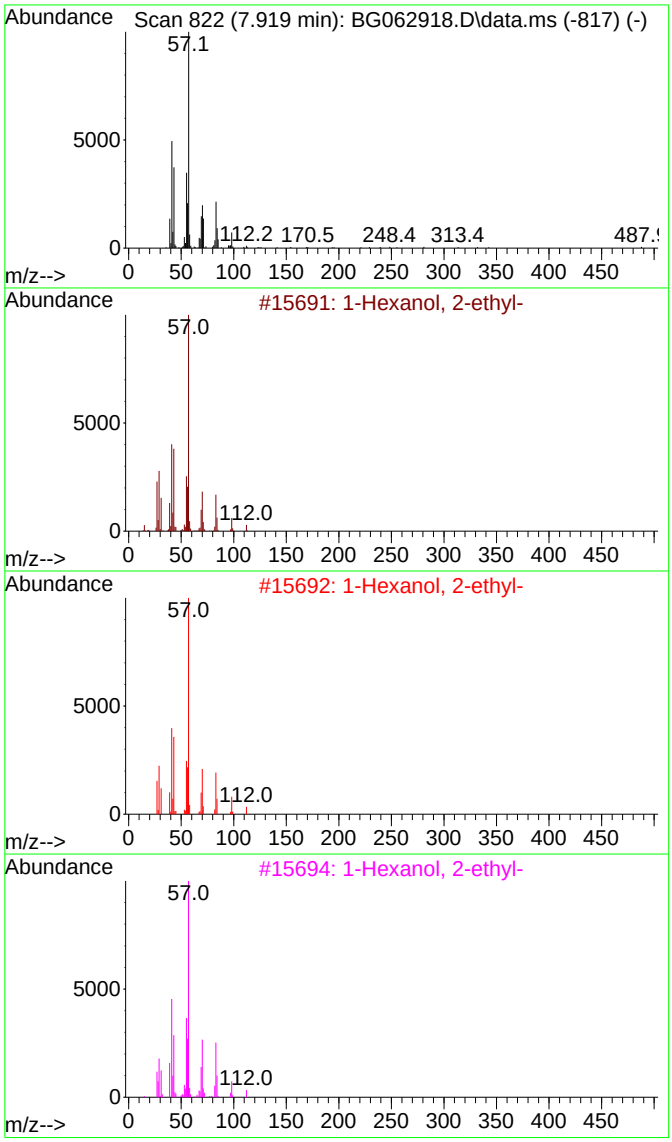
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

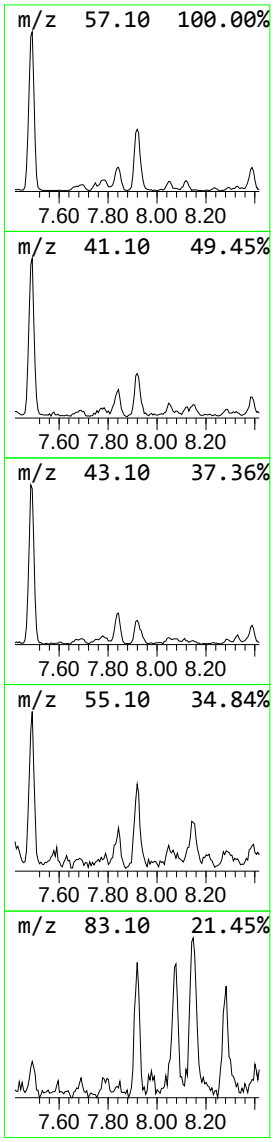
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.919	12.06 ng/ul	301901	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64





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Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

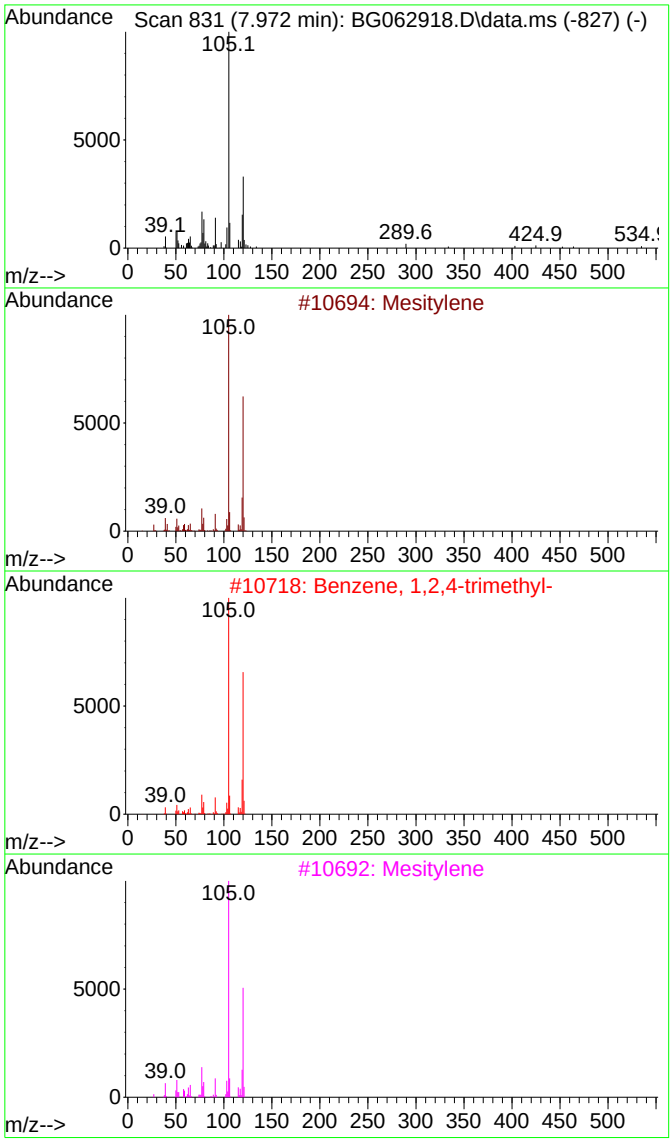
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

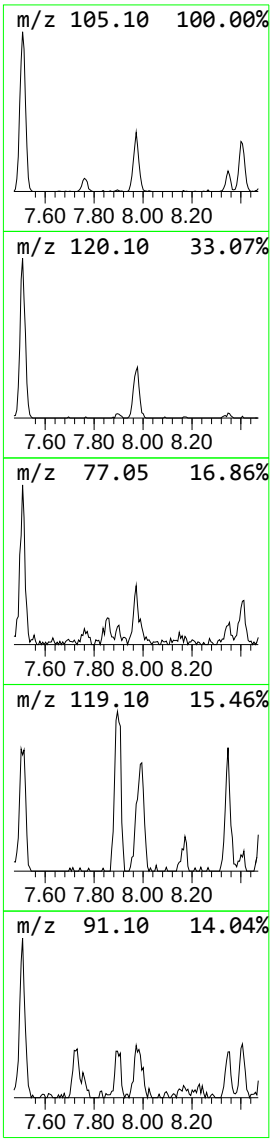
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,2,4-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.972	5.39 ng/ul	134942	1,4-Dichlorobenzene-d4	7.860

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





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

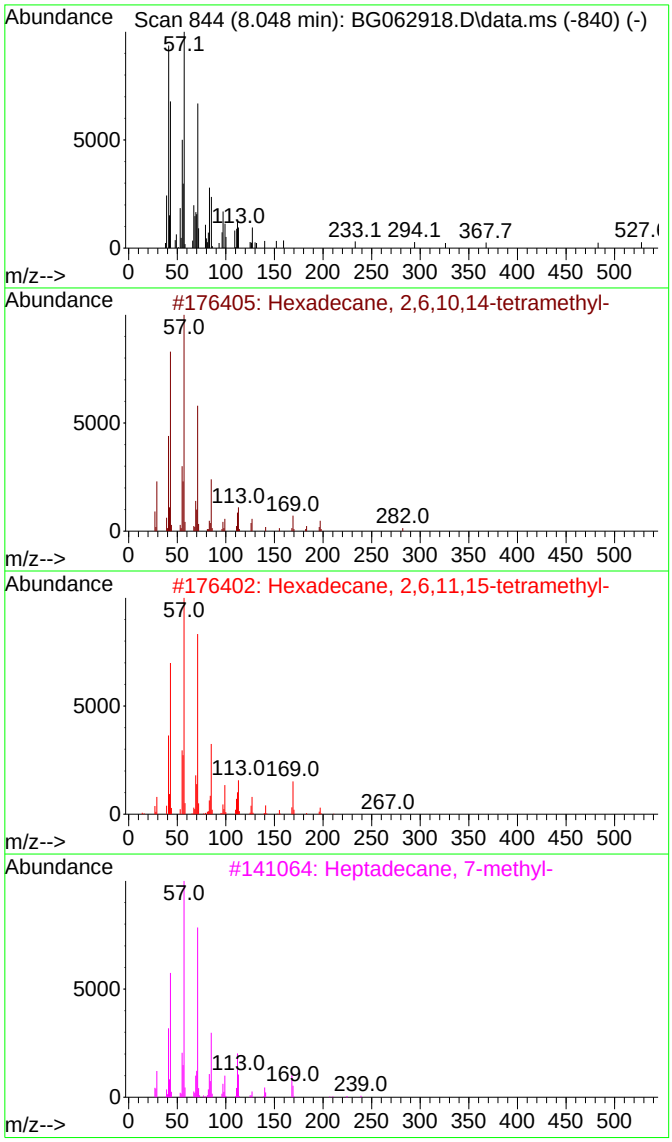
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

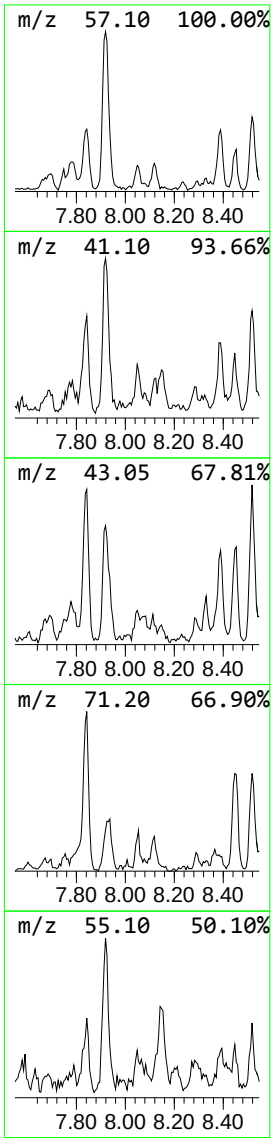
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.048	2.96 ng/ul	74163	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

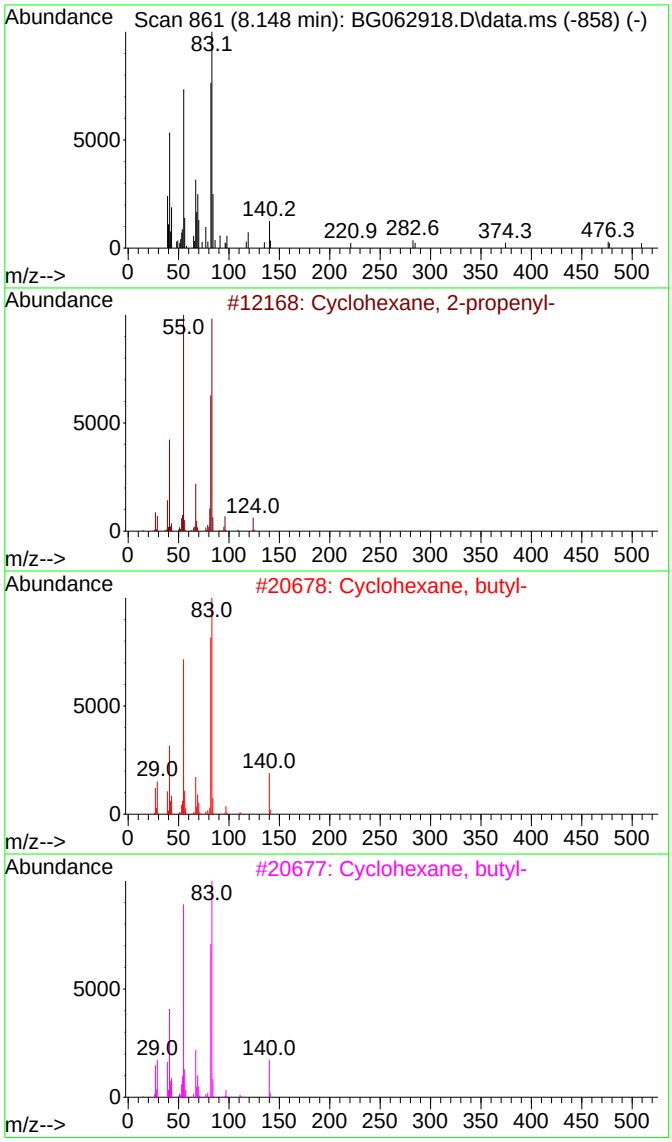
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

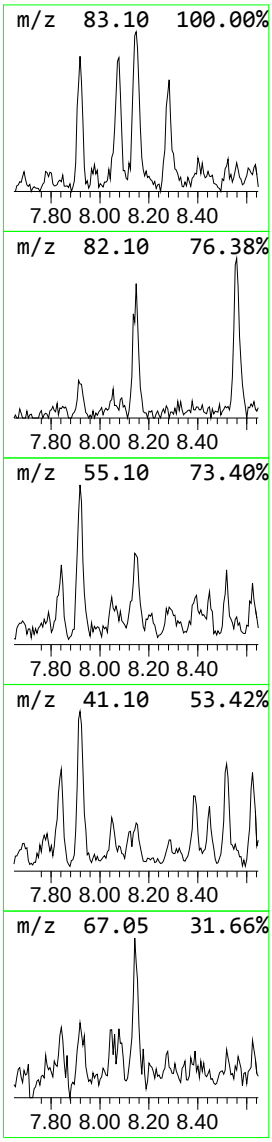
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexane, 2-propenyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.148	4.02 ng/ul	100709	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

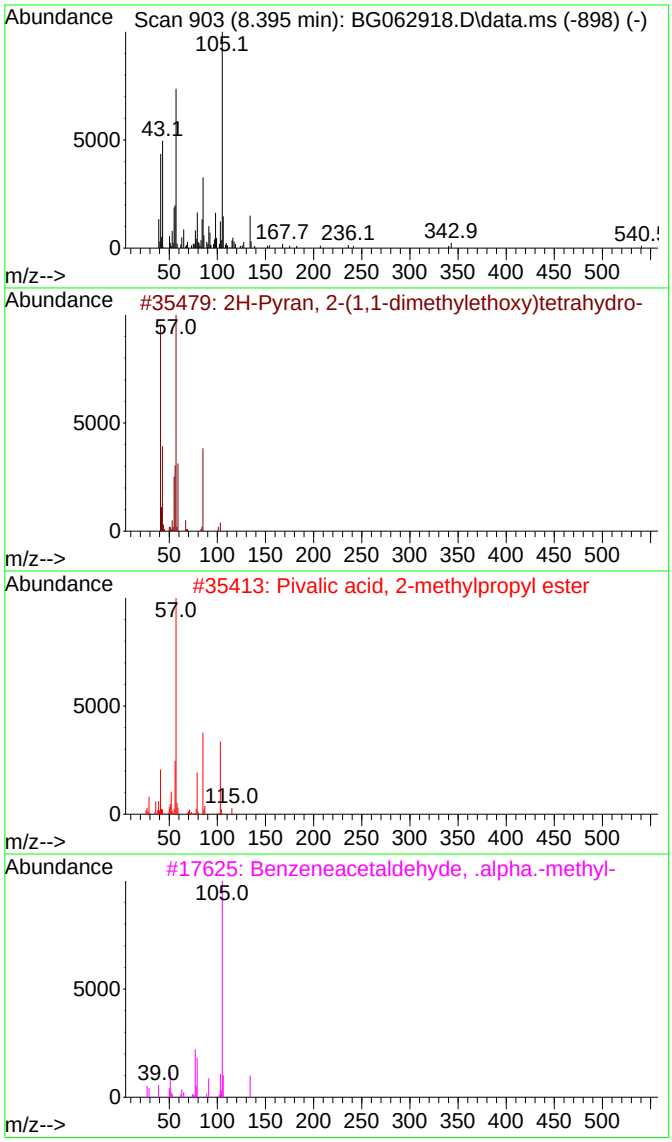
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

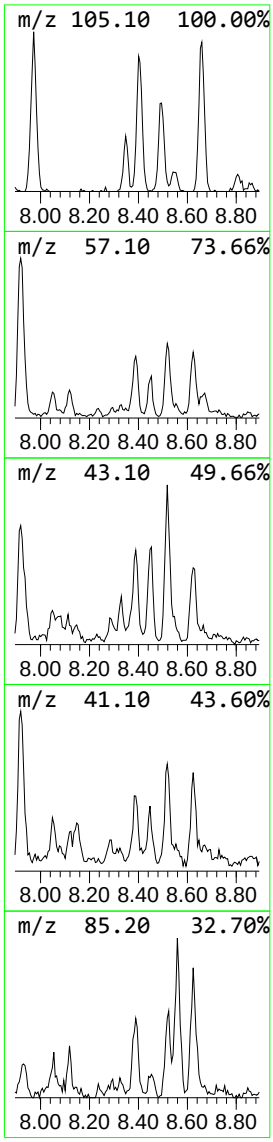
****

Peak Number 19 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.395	7.12 ng/ul	178256	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	38
2	Pivalic acid, 2-methylpropyl ester	158	C9H18O2	005129-38-4	38
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	30
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	25





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

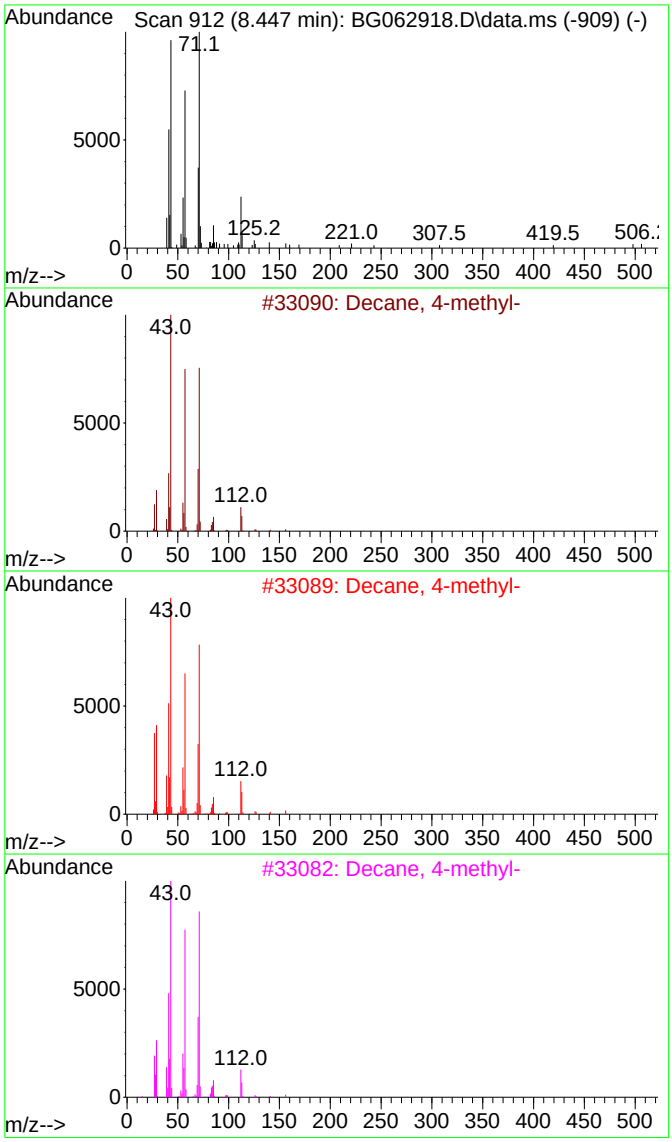
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

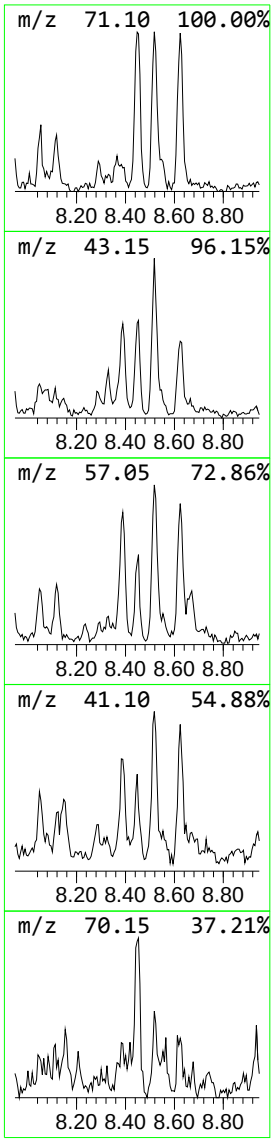
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.447	3.23 ng/ul	80770	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	86
2	Decane, 4-methyl-	156	C11H24	002847-72-5	86
3	Decane, 4-methyl-	156	C11H24	002847-72-5	72
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5	Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	59





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

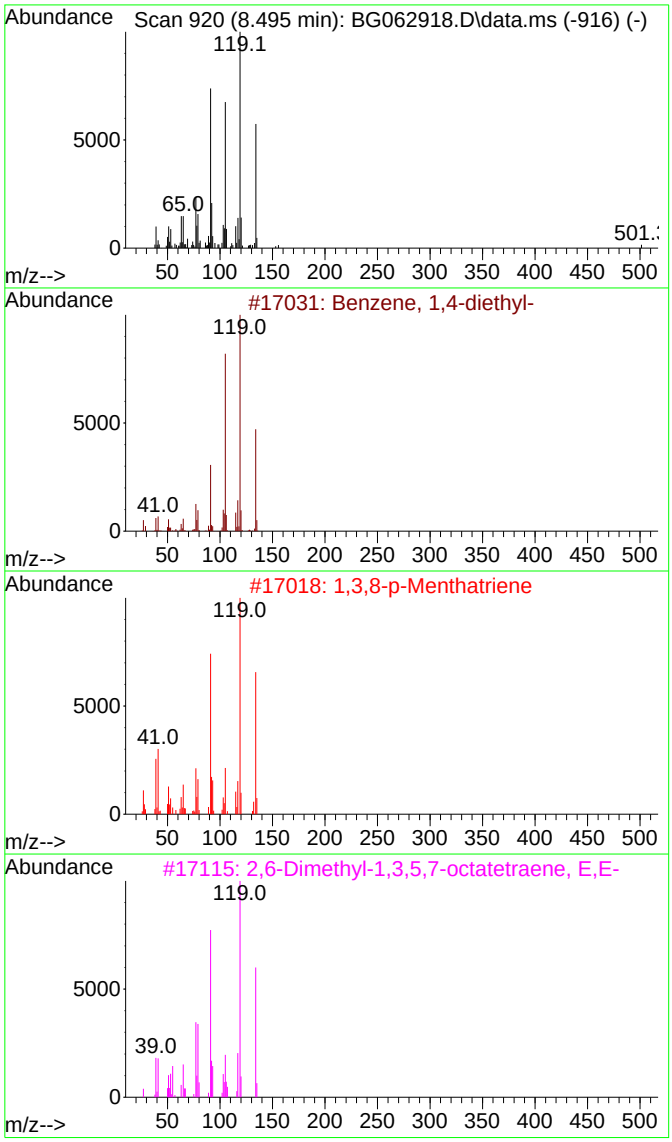
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

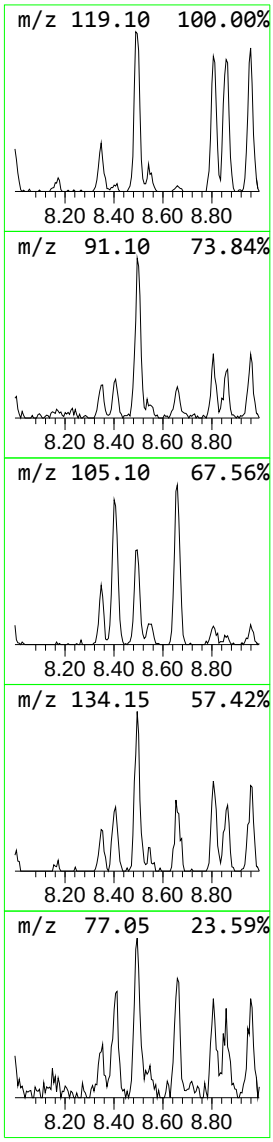
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,4-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.495	6.86 ng/ul	171662	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91
3	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	91
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	89
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

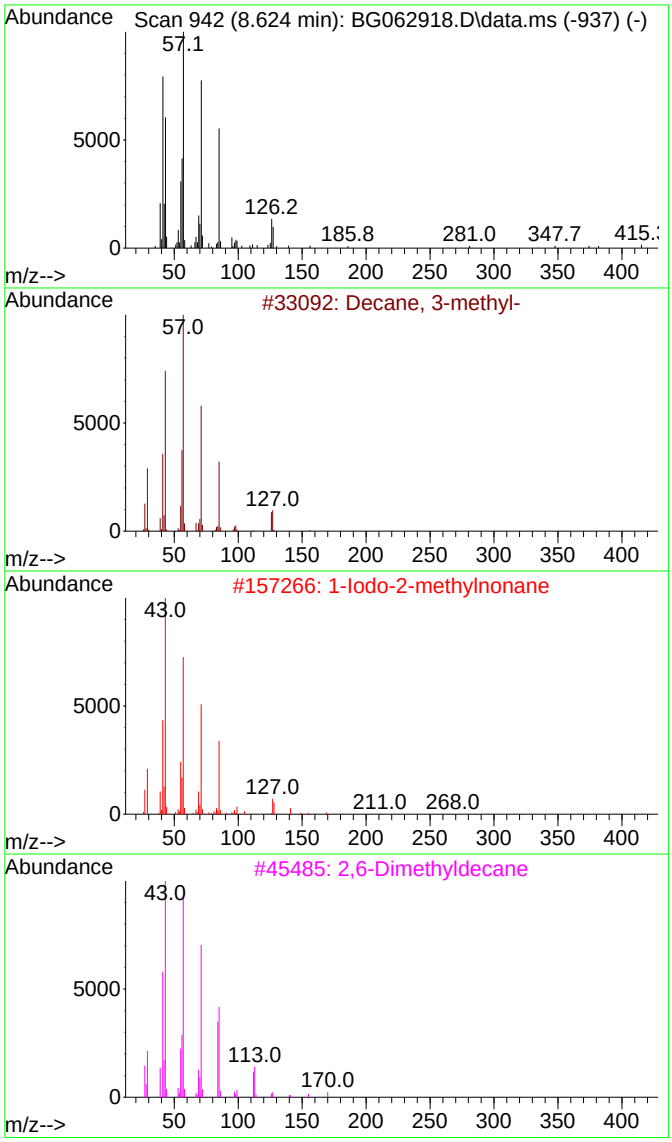
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

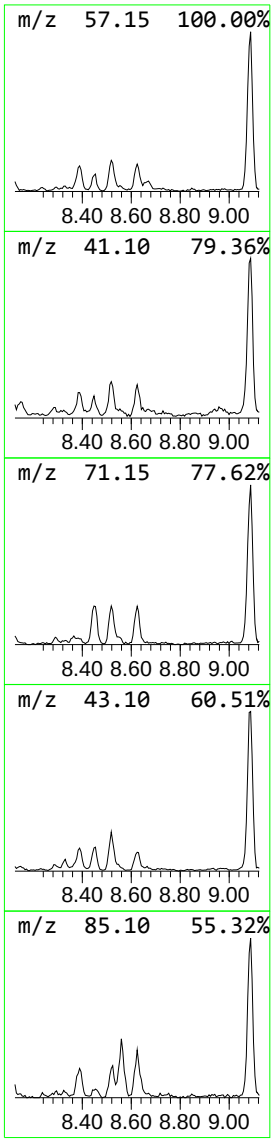
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.624	6.35 ng/ul	158968	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	72
4	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

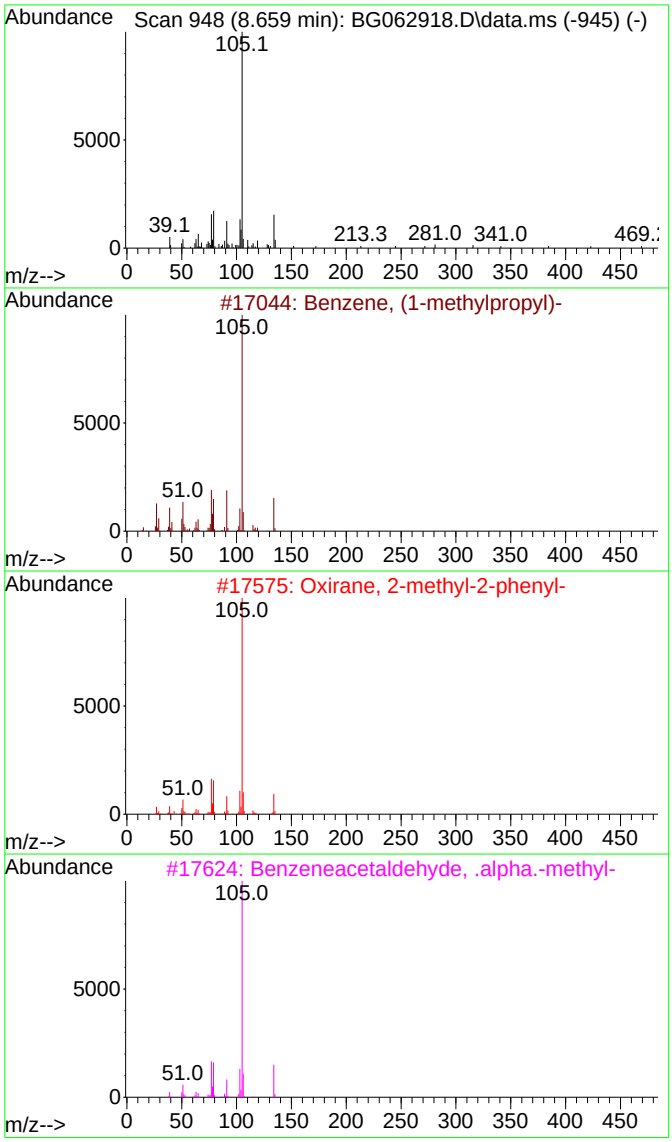
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

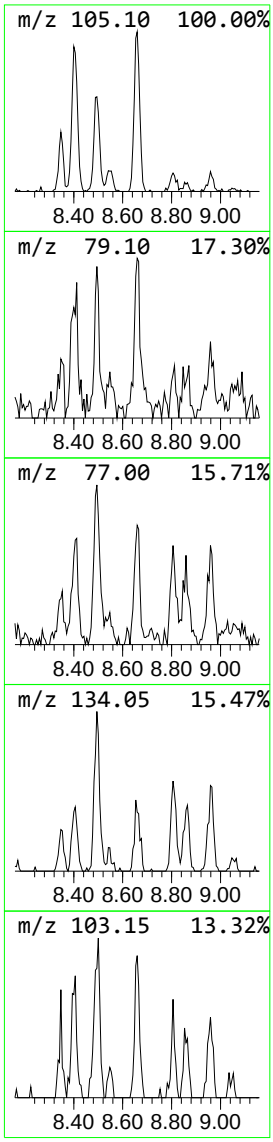
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, (1-methylpropyl)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.659	5.14 ng/ul	128715	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	53
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	52
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	52
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	50
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	50





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

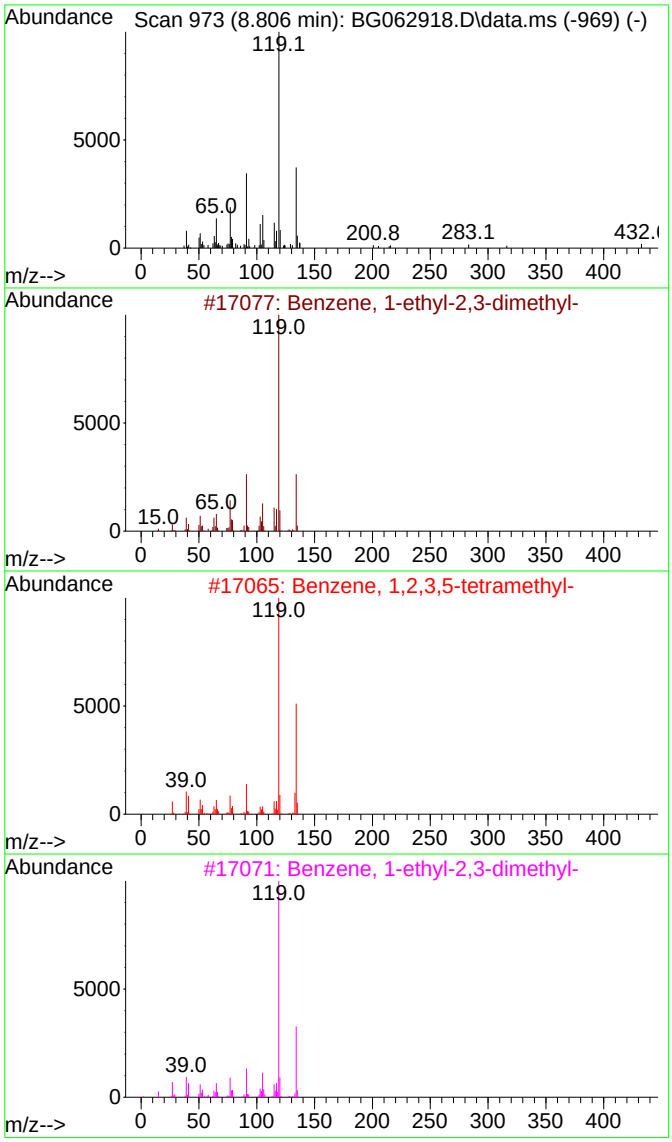
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

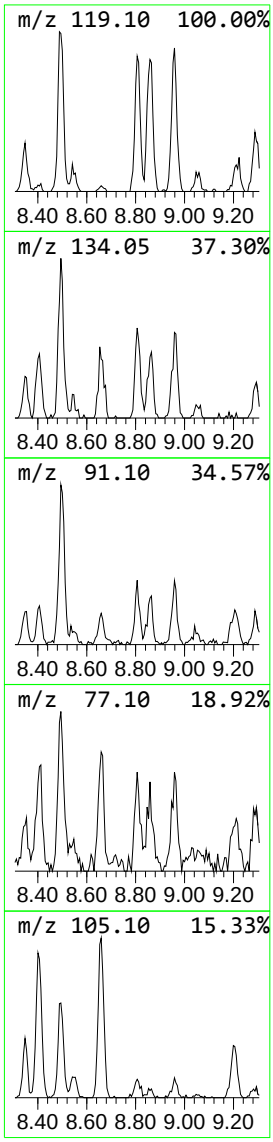
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.806	3.59 ng/ul	89899	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

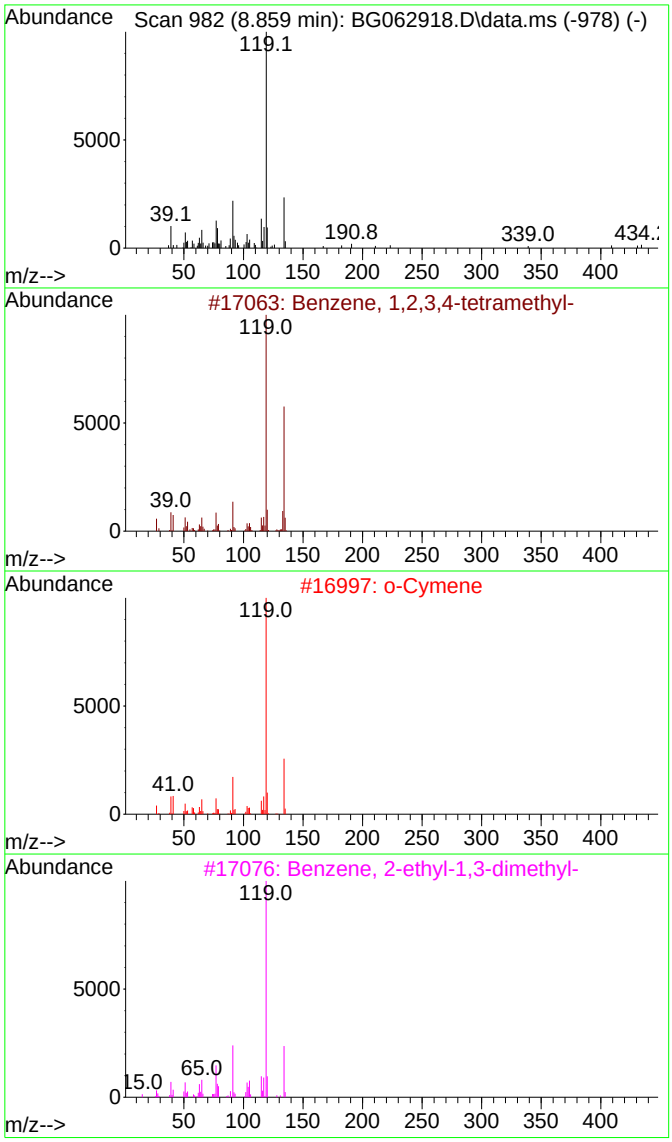
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

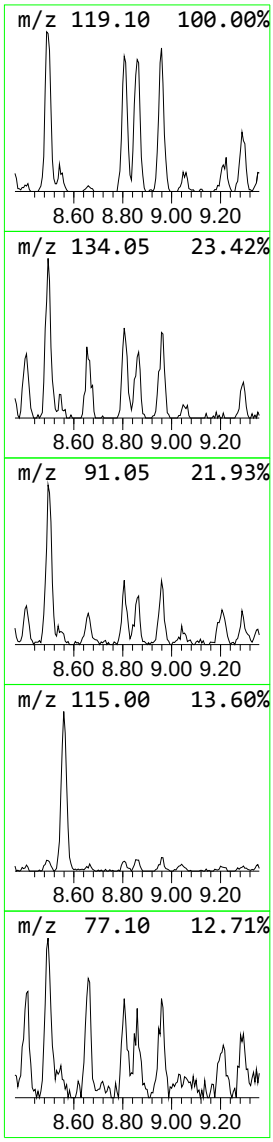
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.859	4.23 ng/ul	105849	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	o-Cymene	134	C10H14	000527-84-4	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

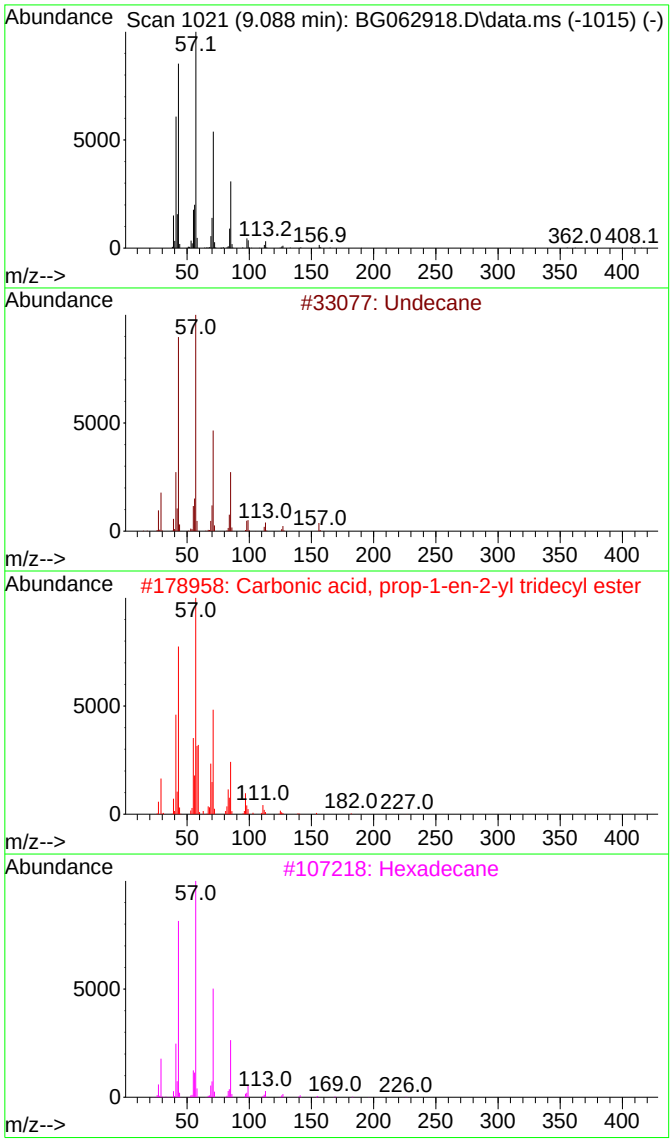
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

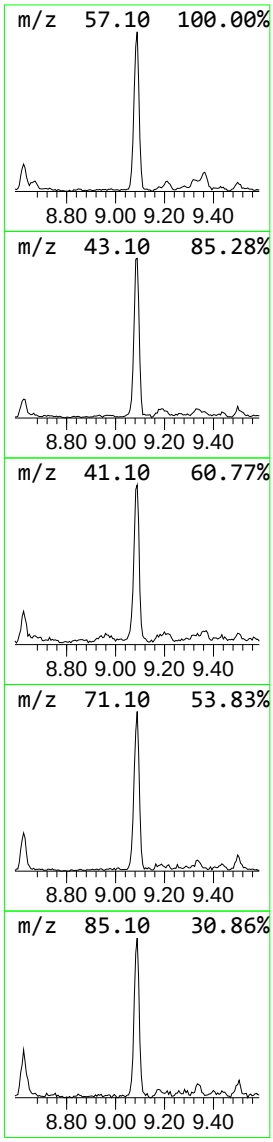
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.088	32.01 ng/ul	801345	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
3	Hexadecane	226	C16H34	000544-76-3	64
4	Octane, 4-ethyl-	142	C10H22	015869-86-0	59
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

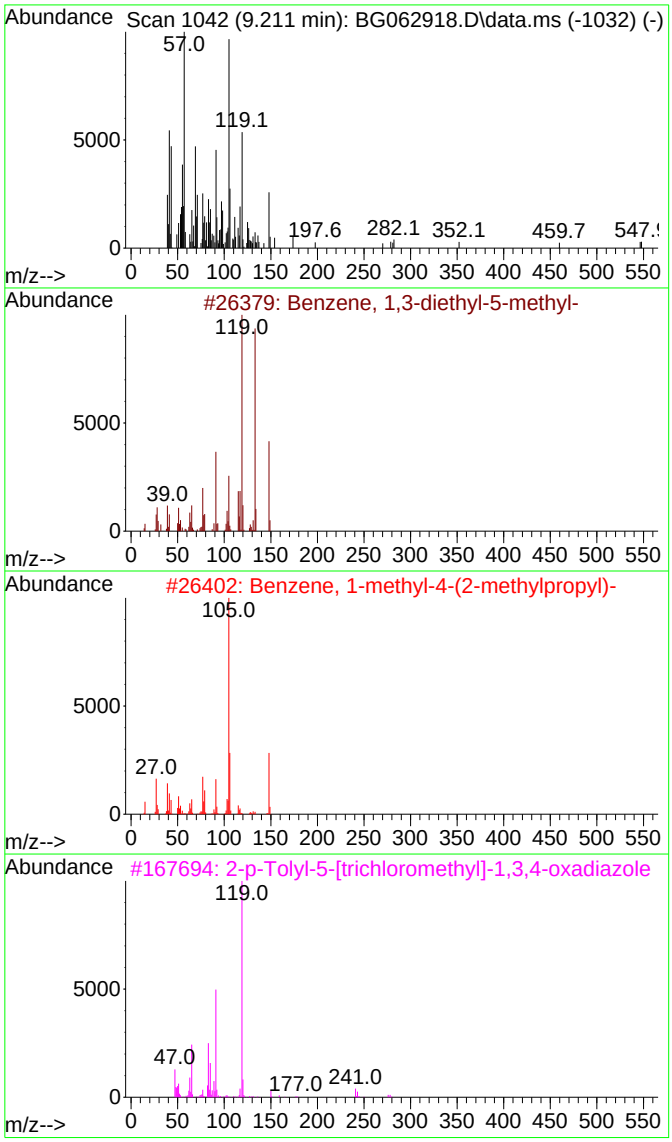
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

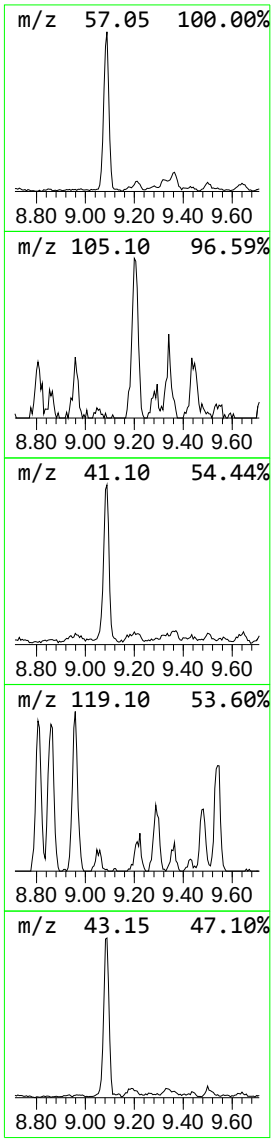
****

Peak Number 27 unknown-03 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.211	8.63 ng/ul	216070	1,4-Dichlorobenzene-d4	7.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	18
3	2-p-Tolyl-5-[trichloromethyl]-1,...	276	C10H7Cl3N2O	027389-46-4	14
4	Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	14
5	Benzoyl chloride, 3-methyl-	154	C8H7ClO	001711-06-4	11





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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

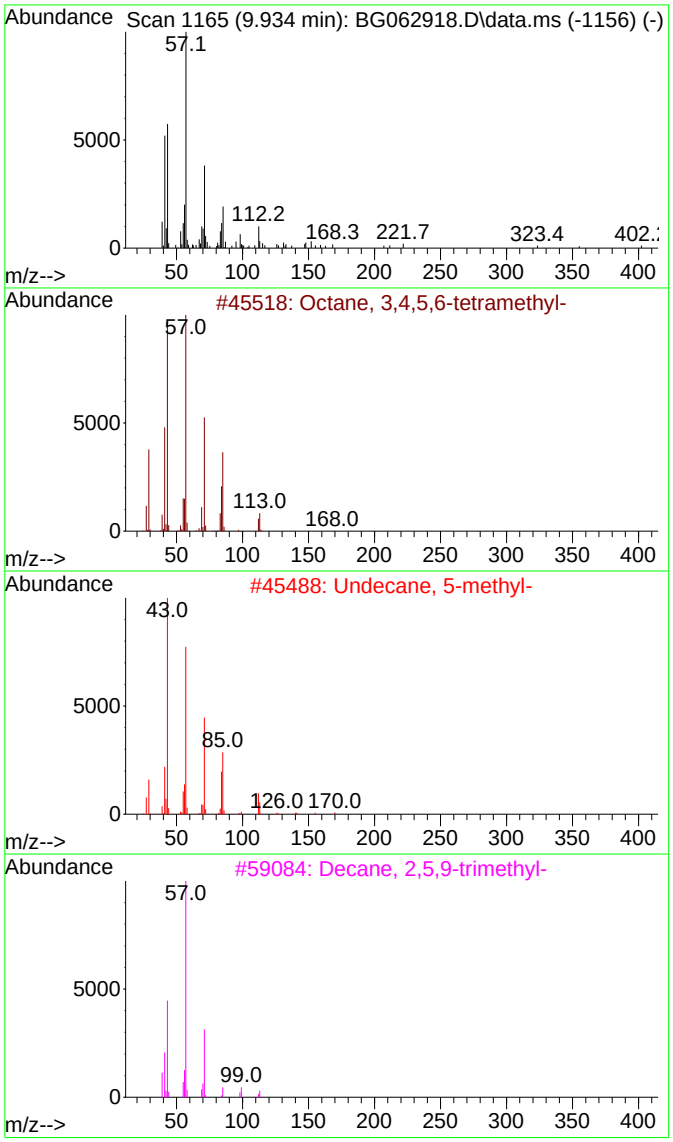
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

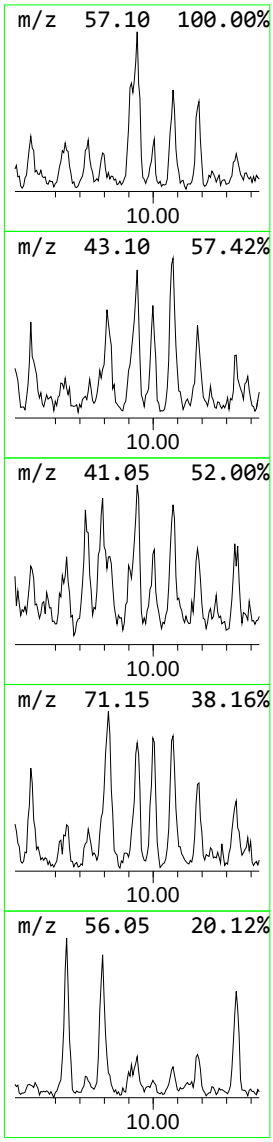
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.934	3.78 ng/ul	178967	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
4	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
5	Dotriacontane	451	C32H66	000544-85-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

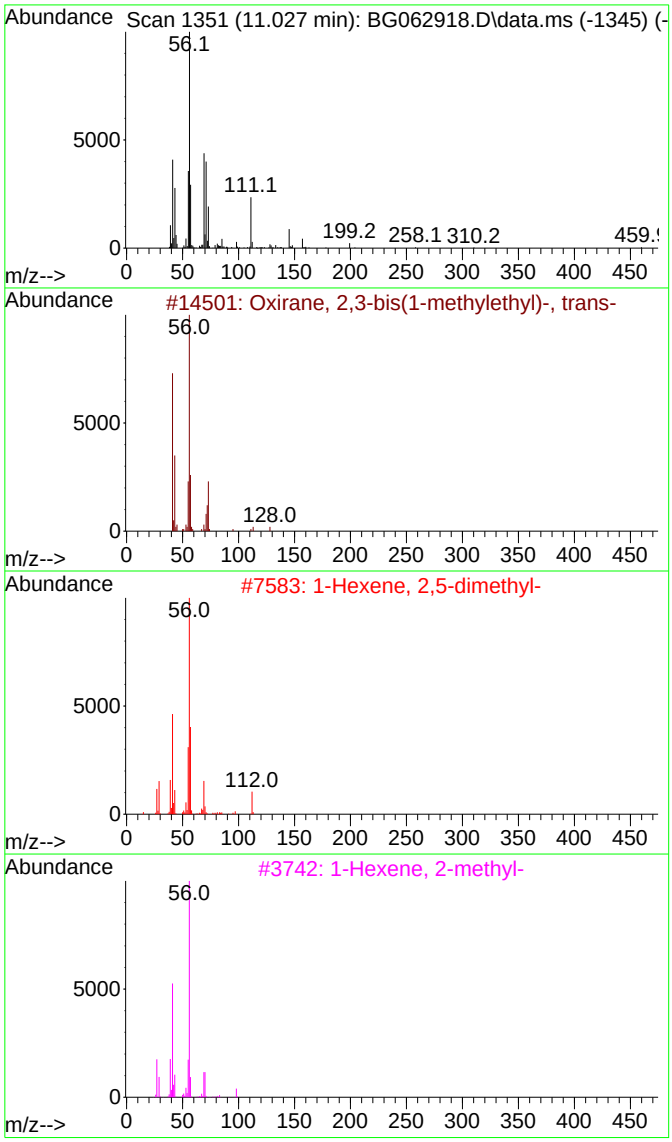
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

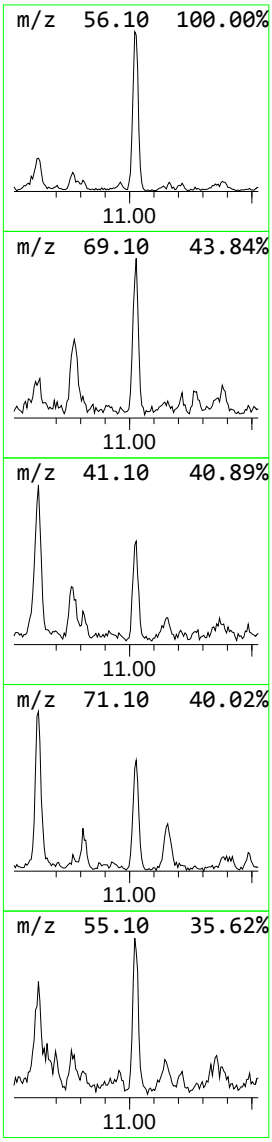
****

Peak Number 32 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.027	9.16 ng/ul	434422	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	32
5	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

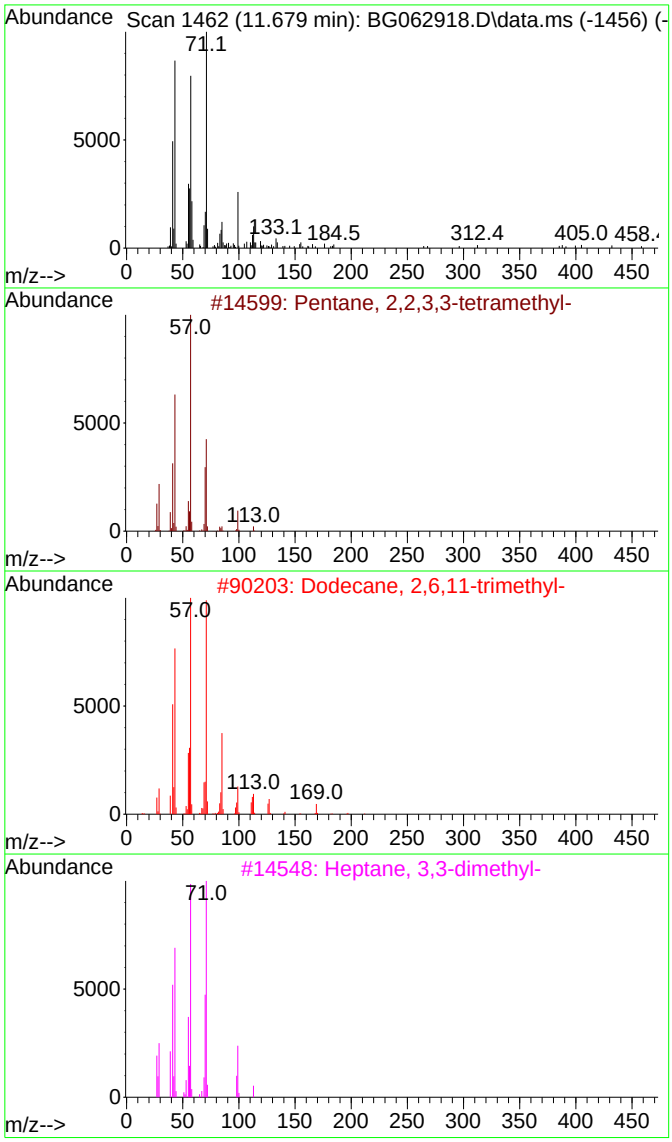
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

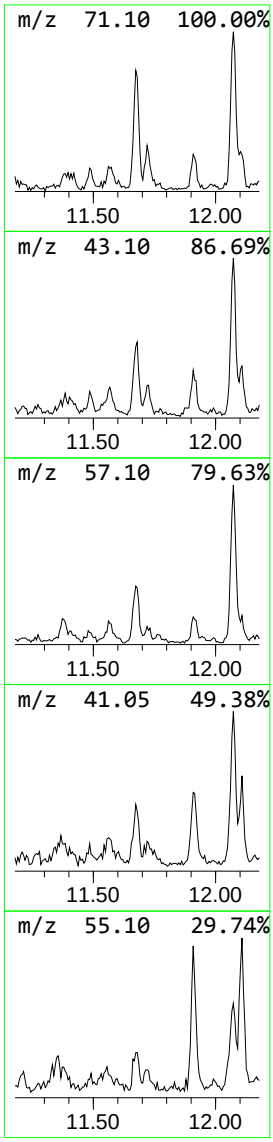
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.679	4.06 ng/ul	192331	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	53
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	50





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

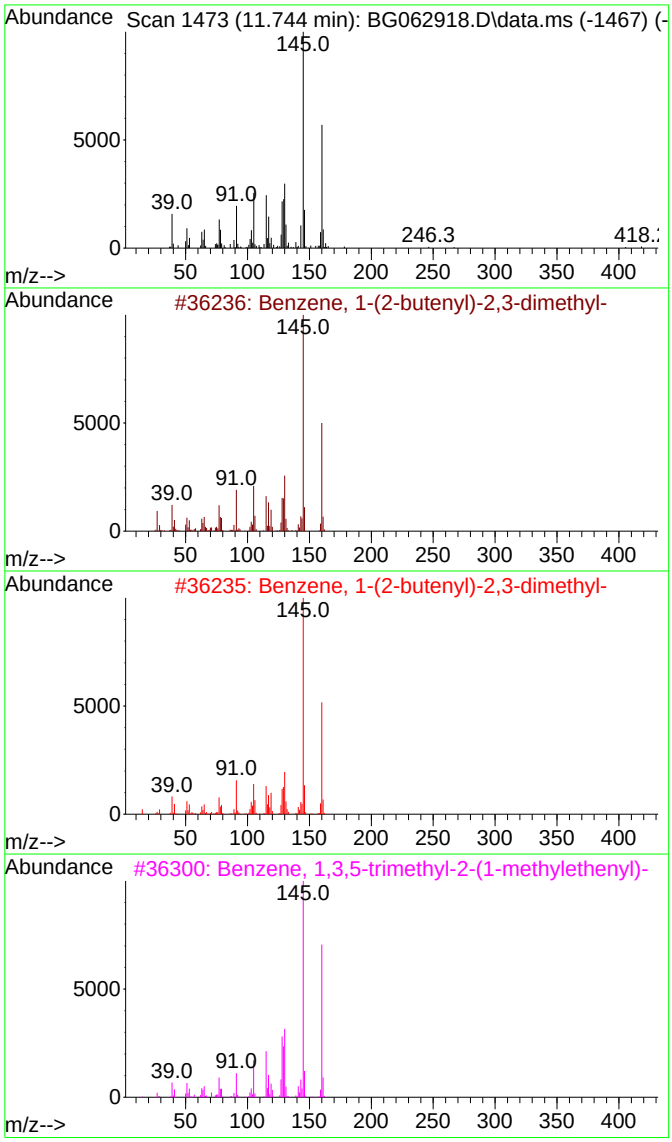
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

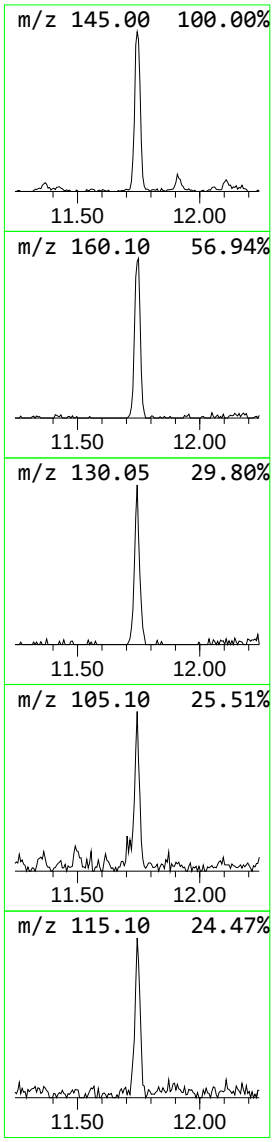
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.744	7.83 ng/ul	371312	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	93
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	87
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

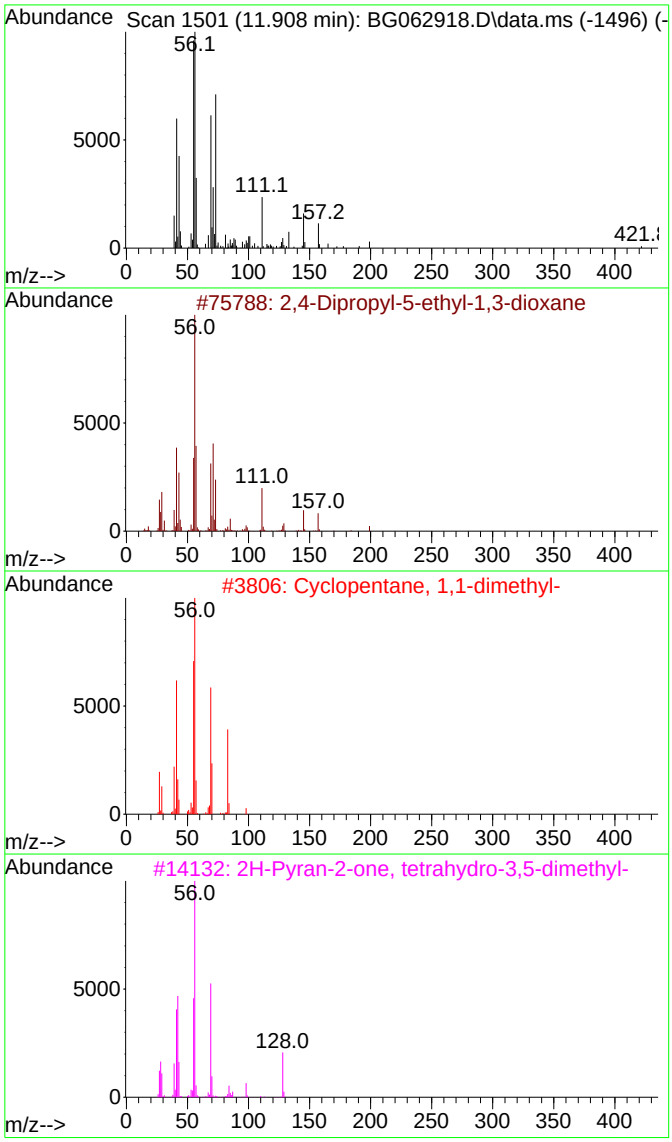
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

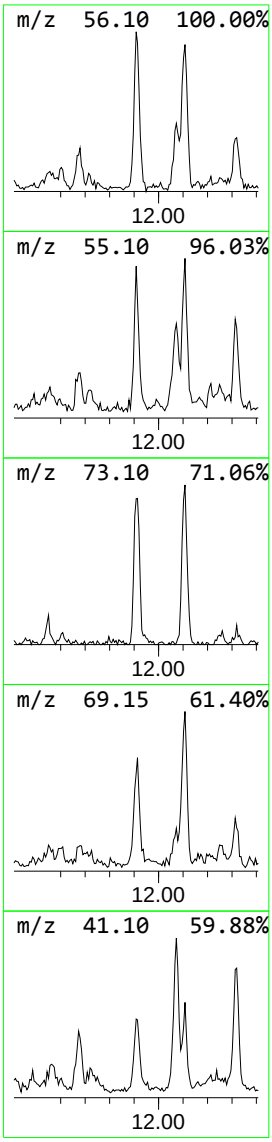
****

Peak Number 36 unknown-05 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.908	5.14 ng/ul	243726	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	45
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
3	2H-Pyran-2-one, tetrahydro-3,5-d...	128	C7H12O2	003290-57-1	38
4	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	37
5	2-Aminopentanenitrile	98	C5H10N2	005699-69-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

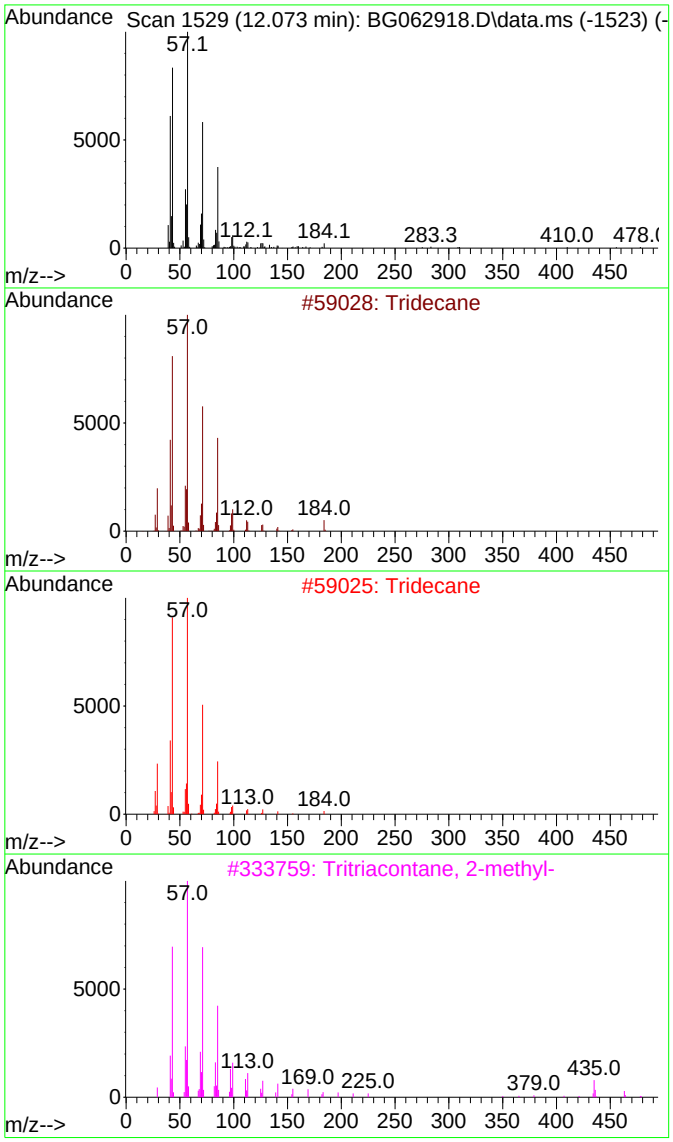
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

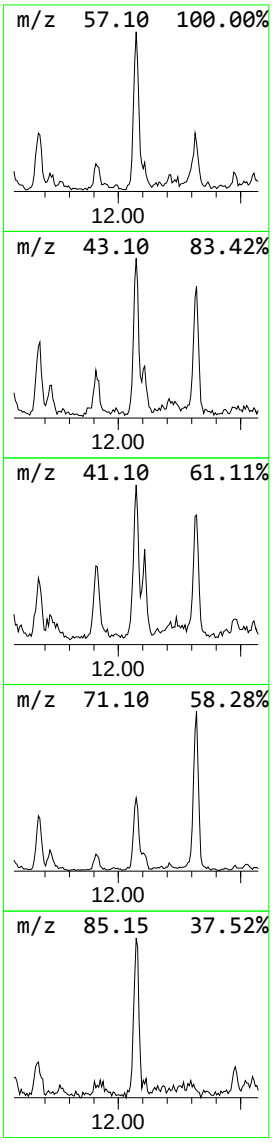
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.073	7.59 ng/ul	359738	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tridecane	184	C13H28	000629-50-5	87
3	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	86
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5	Tridecane	184	C13H28	000629-50-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

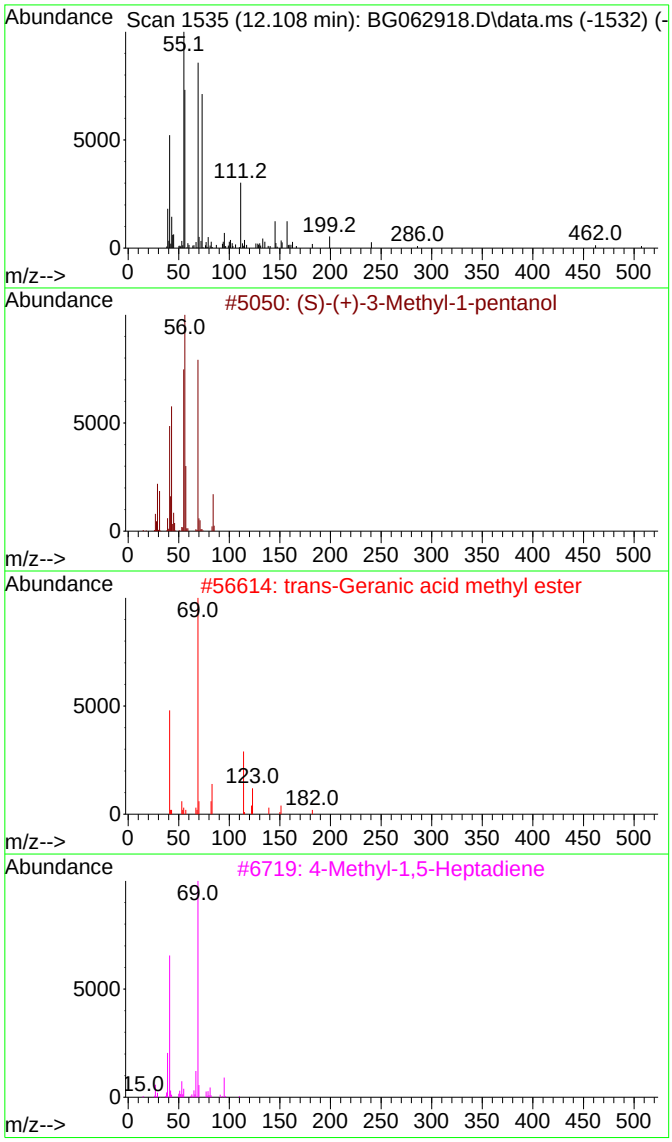
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

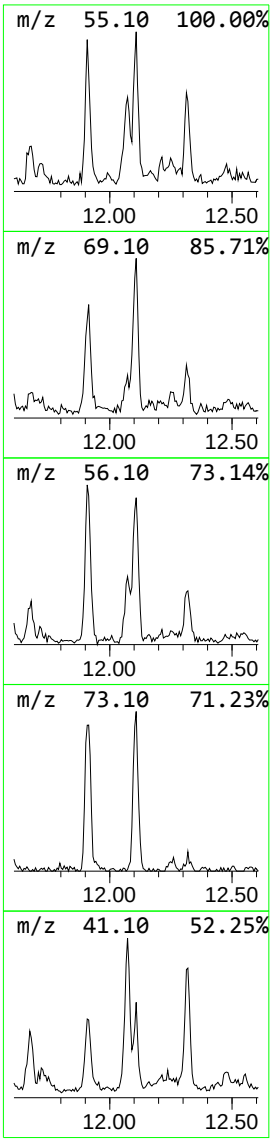
****

Peak Number 38 unknown-06 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.108	4.62 ng/ul	219233	Naphthalene-d8	10.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	36
2	trans-Geranic acid methyl ester	182	C11H18O2	001189-09-9	22
3	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	22
4	Cyclooctyl bromide	190	C8H15Br	001556-09-8	17
5	Crotyl methacrylate	140	C8H12O2	007376-45-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

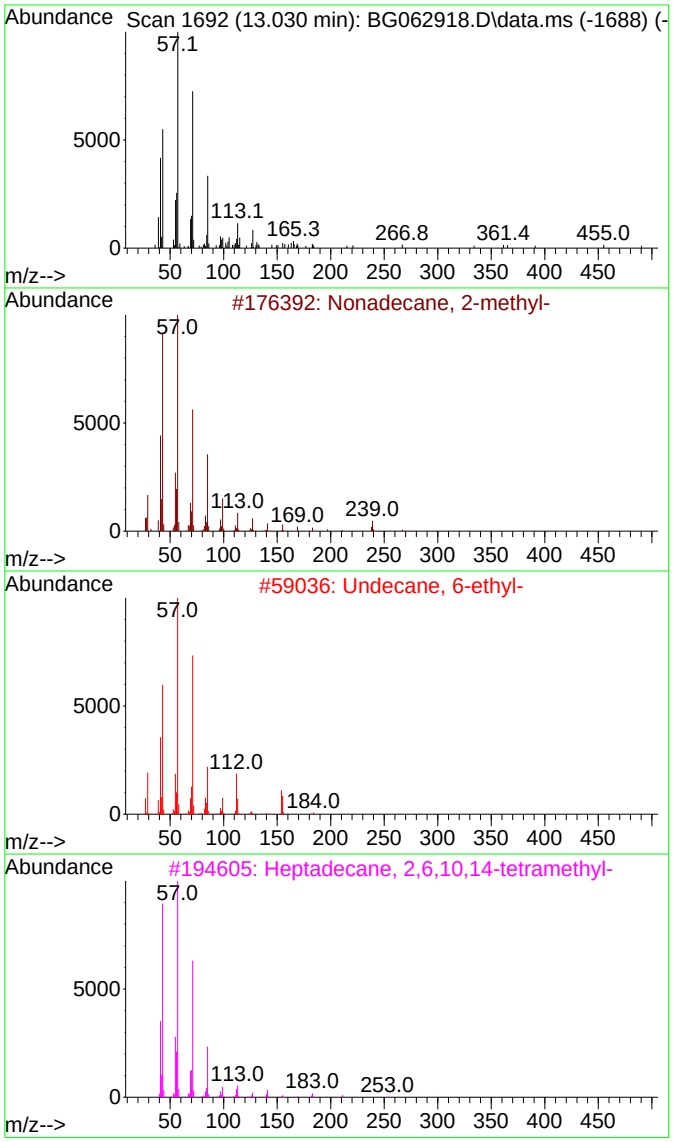
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

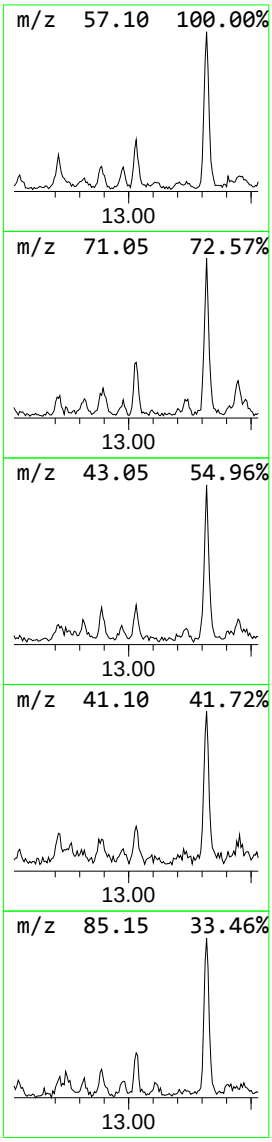
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.030	2.98 ng/ul	103779	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	78
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
4	Hentriacontane	437	C31H64	000630-04-6	64
5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

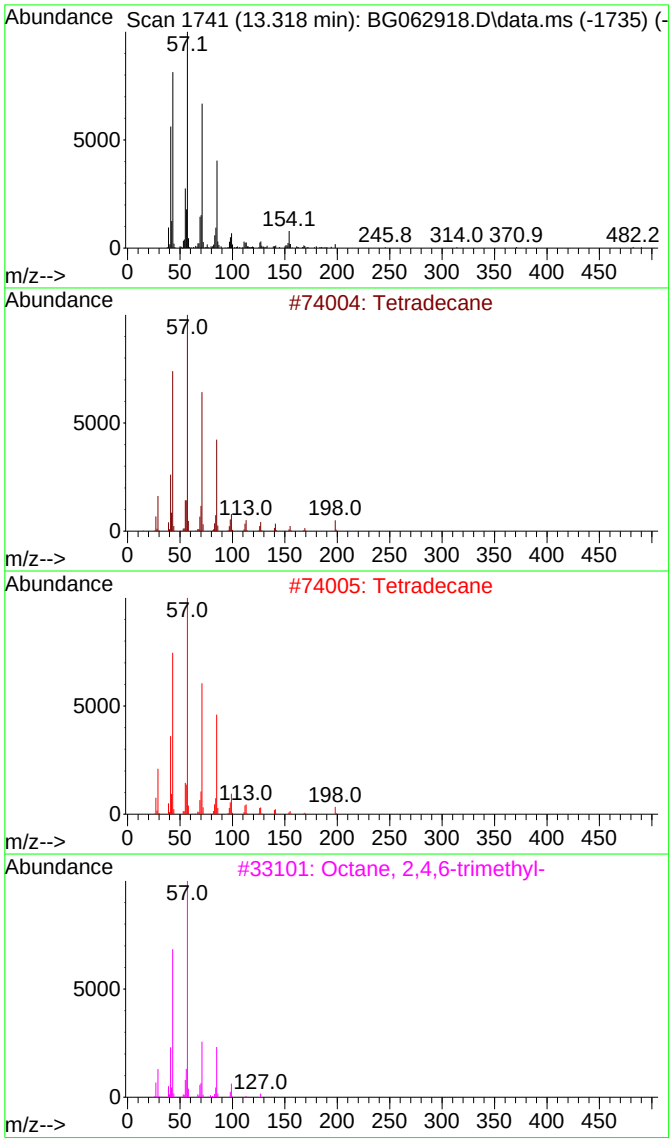
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

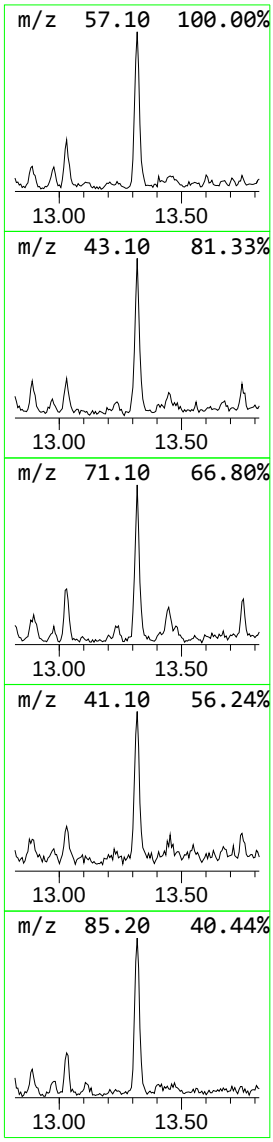
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.318	11.14 ng/ul	387632	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tetradecane	198	C14H30	000629-59-4	87
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	80
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

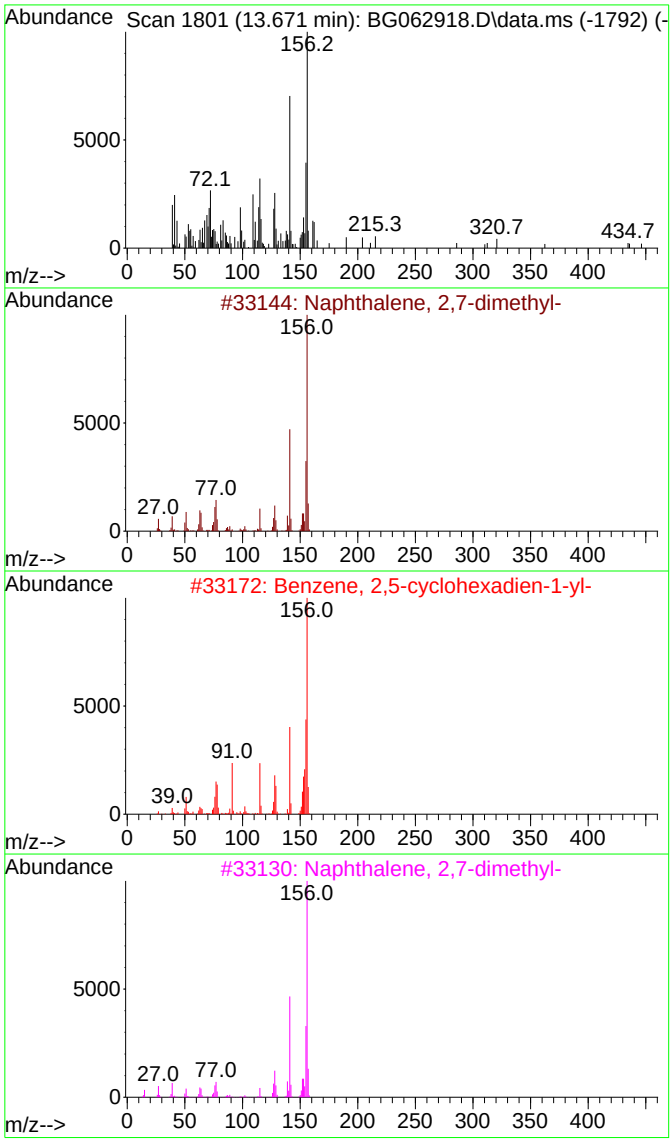
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

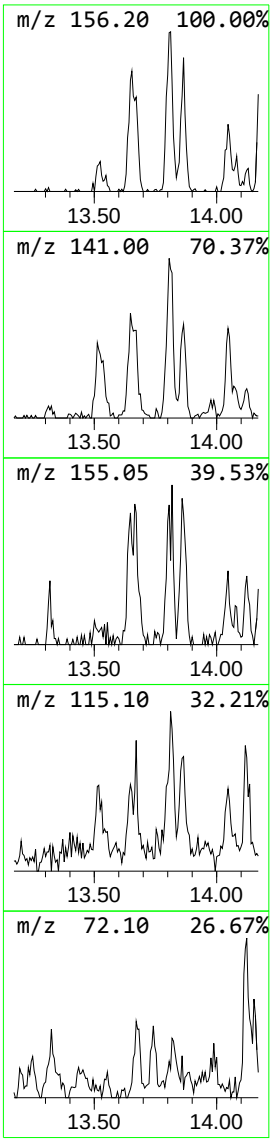
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.671	4.62 ng/ul	160647	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	76
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	68
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	68
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	62
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	62





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

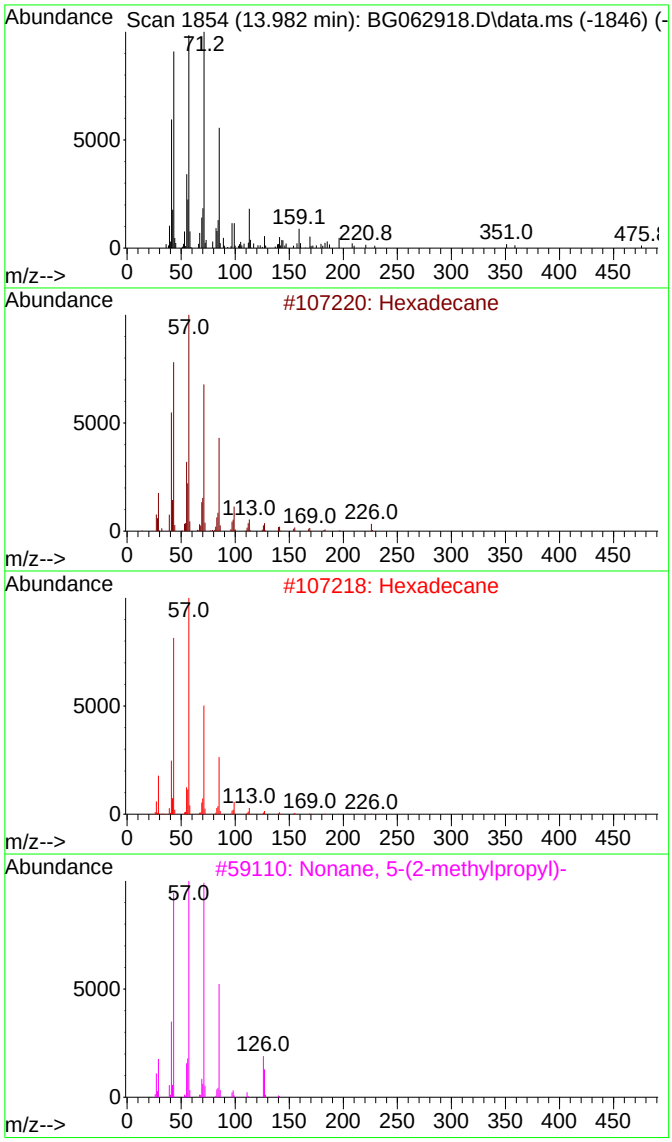
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

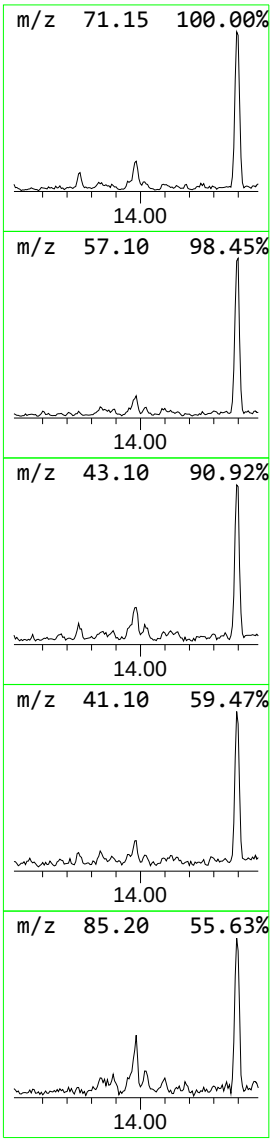
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.982	4.99 ng/ul	173492	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Hexadecane	226	C16H34	000544-76-3	59
3	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
4	Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
5	Eicosane	282	C20H42	000112-95-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

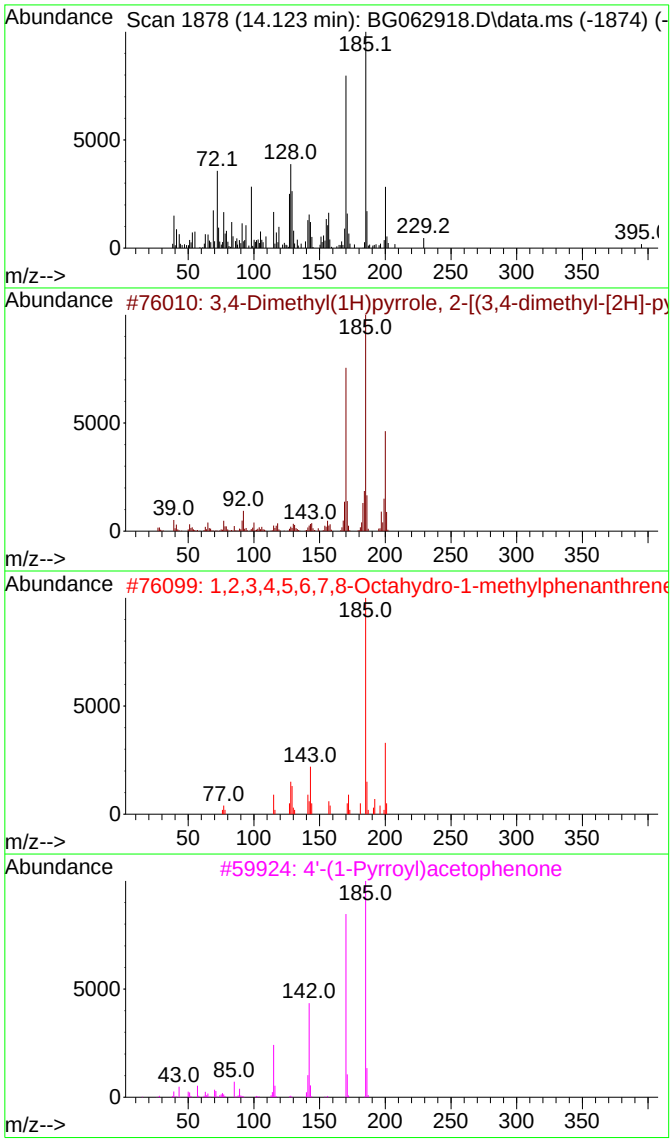
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

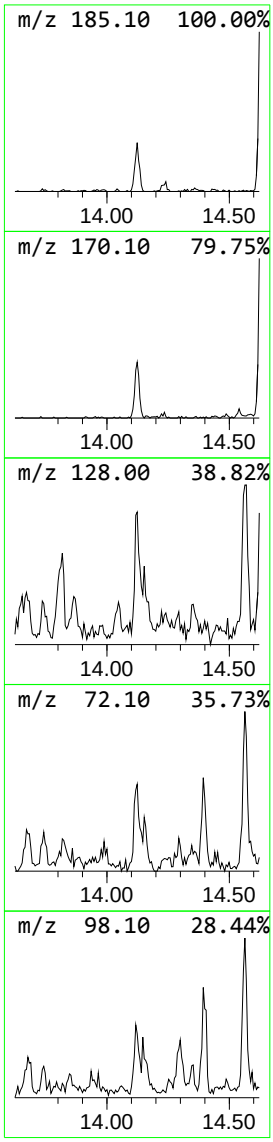
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.123	3.78 ng/ul	131615	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	53
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	45
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	43
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	41
5	3-Fluoro-5-hydroxypyridine, TMS	185	C8H12FNOSi	1000494-89-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

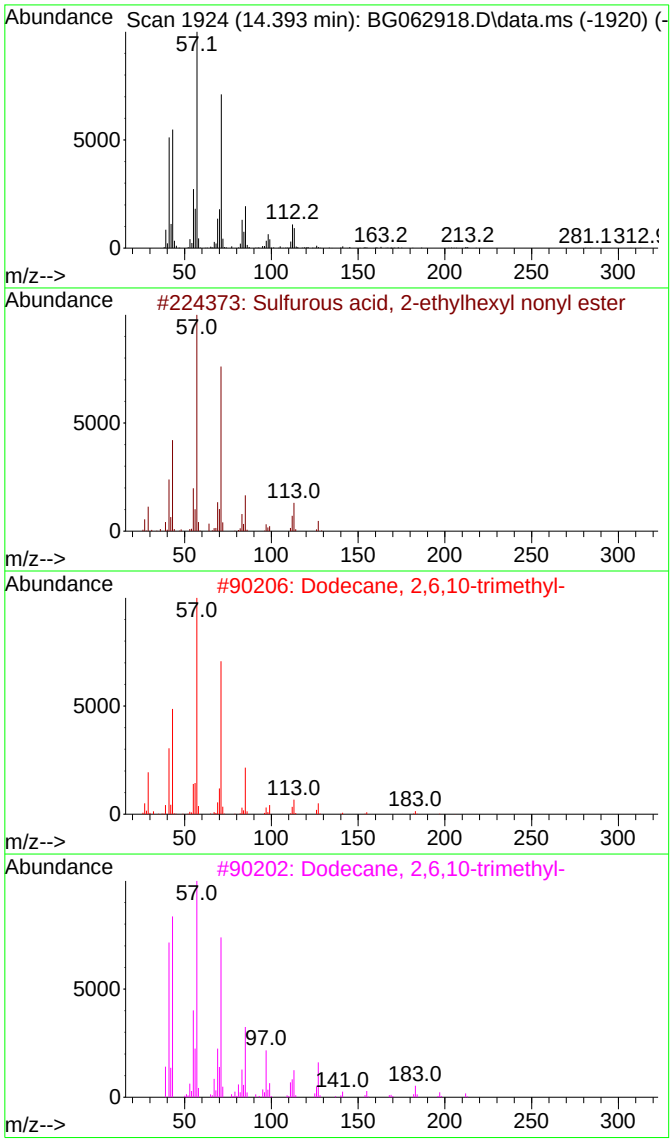
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

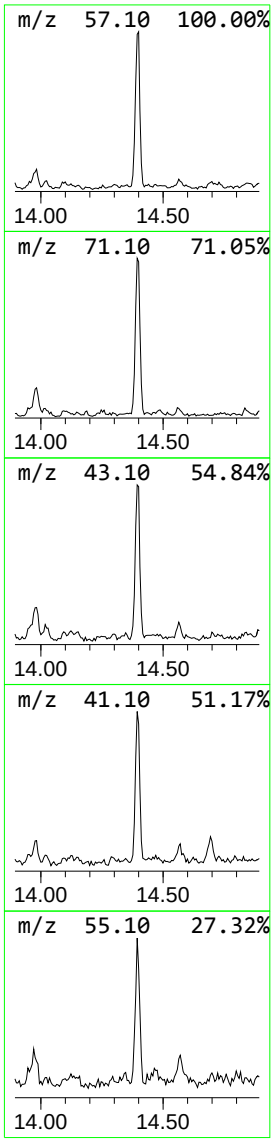
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.394	20.94 ng/ul	728698	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Isooctyl mercaptoacetate	204	C10H20O2S	025103-09-7	62
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

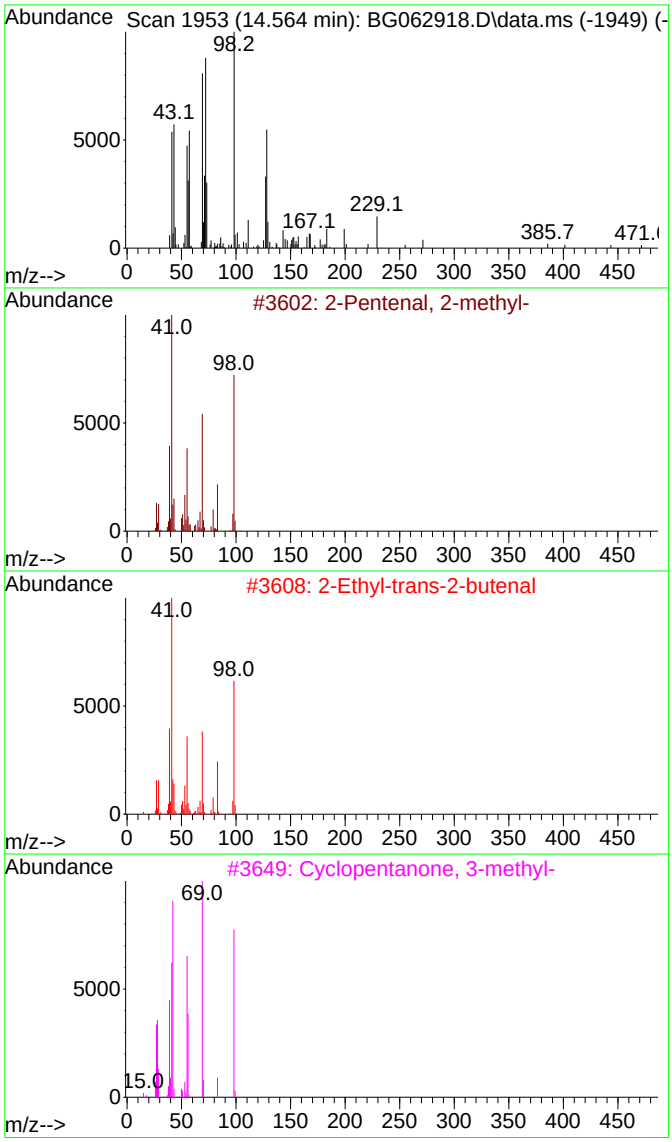
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

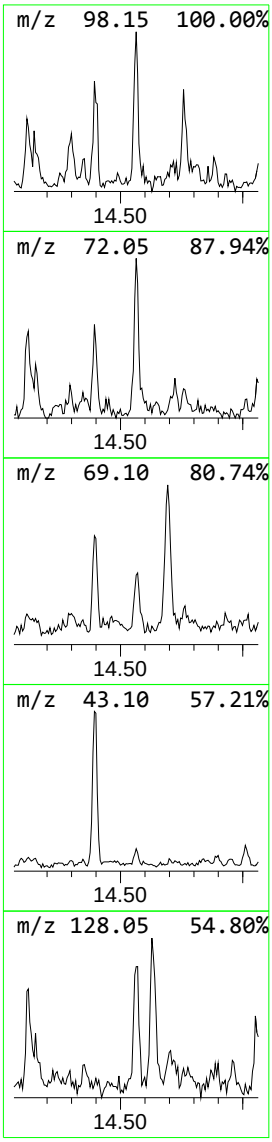
****

Peak Number 48 unknown-07 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.564	4.58 ng/ul	159301	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenal, 2-methyl-	98	C6H10O	000623-36-9	35
2	2-Ethyl-trans-2-butenal	98	C6H10O	063883-69-2	35
3	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	35
4	(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	35
5	3-Hexene, 3-methyl-, (Z)-	98	C7H14	004914-89-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

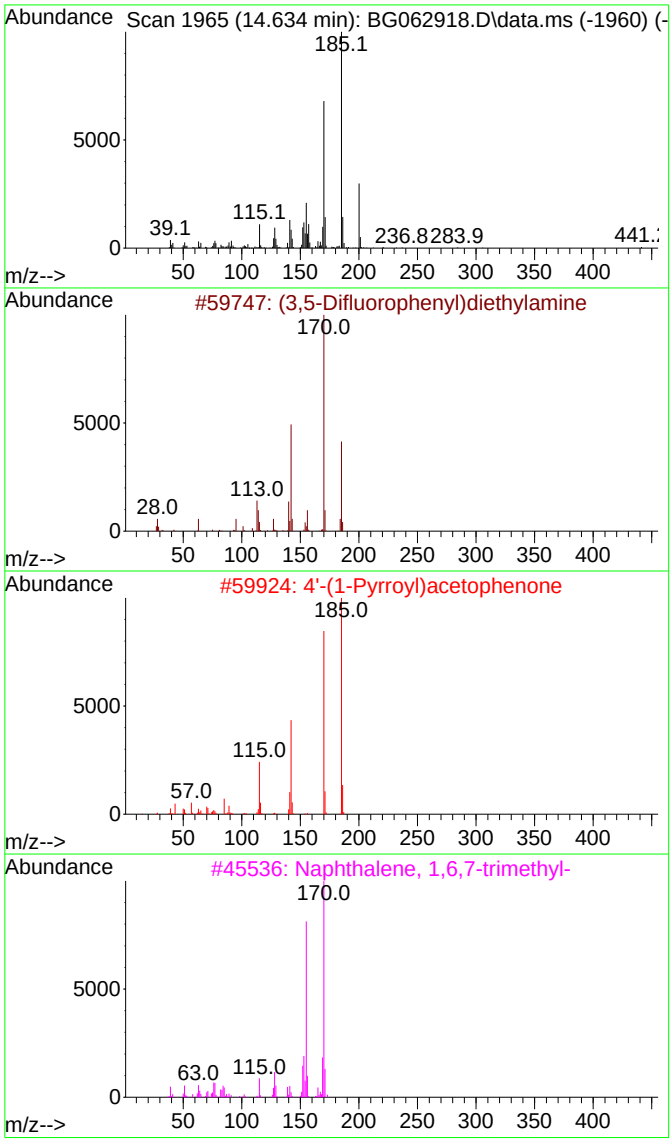
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

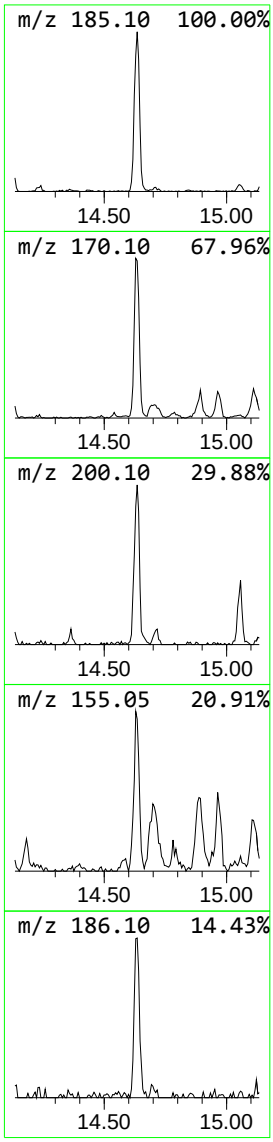
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (3,5-Difluorophenyl)diethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.634	13.08 ng/ul	455268	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,5-Difluorophenyl)diethylamine	185	C10H13F2N	1000306-62-9	52
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	51
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

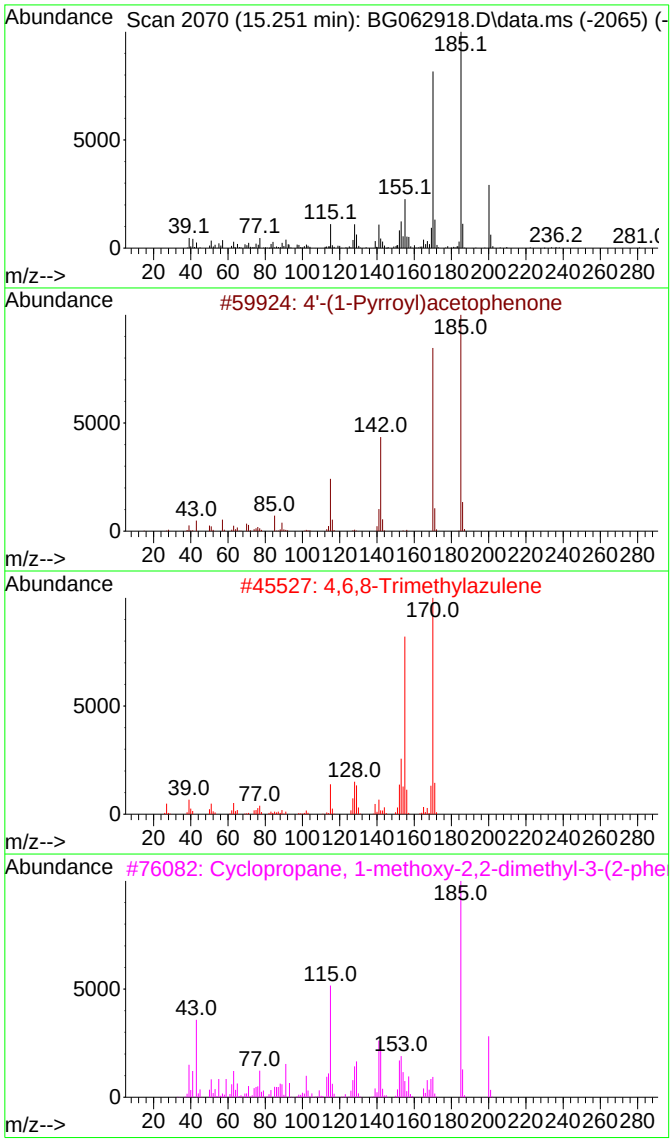
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

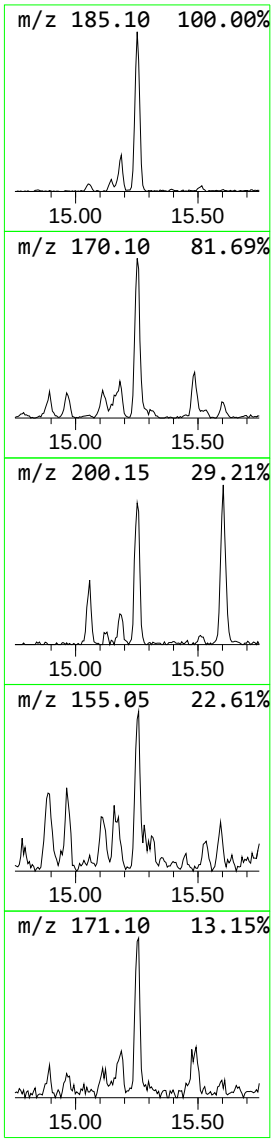
****

Peak Number 51 4'-(1-Pyrroyl)acetophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.251	13.65 ng/ul	475029	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	68
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
3	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	55
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	50
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

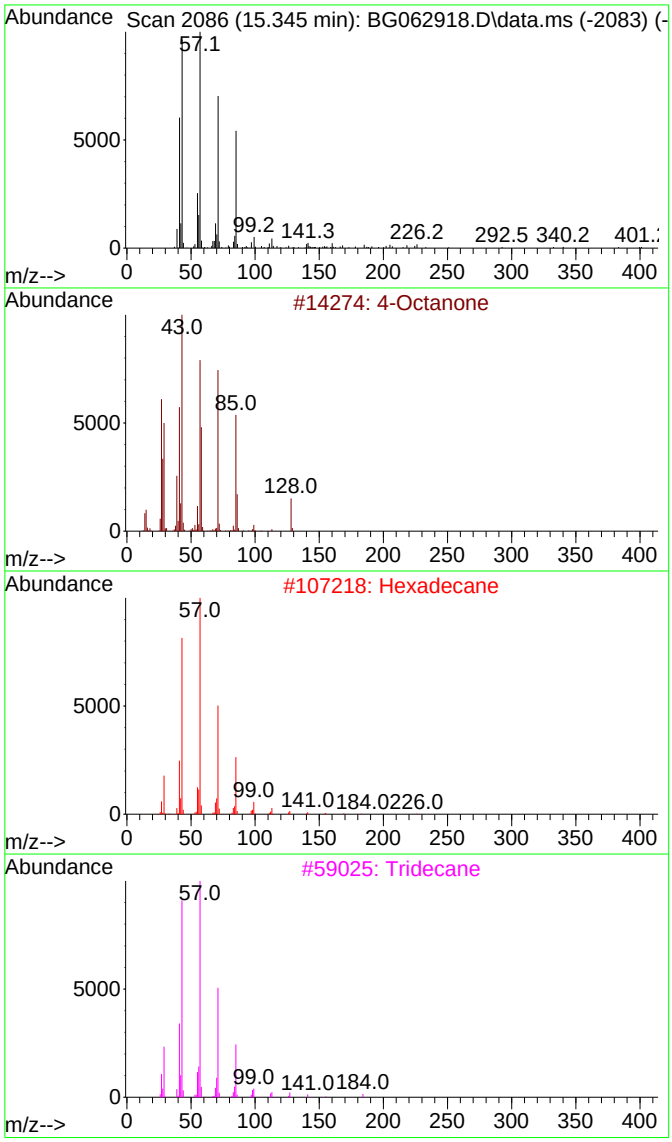
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

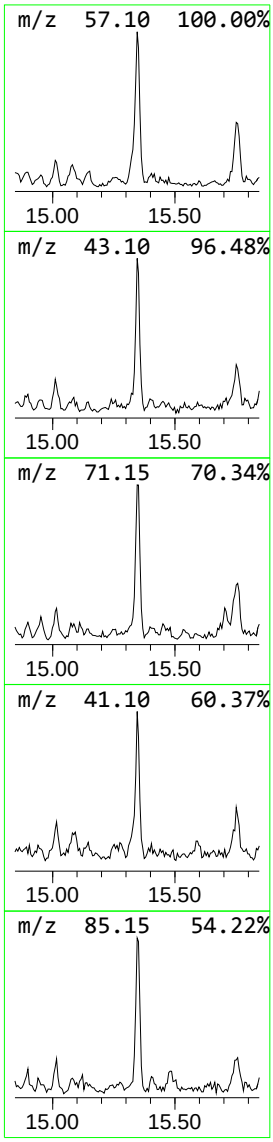
****

Peak Number 52 4-Octanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	9.98 ng/ul	347161	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octanone	128	C8H16O	000589-63-9	59
2	Hexadecane	226	C16H34	000544-76-3	59
3	Tridecane	184	C13H28	000629-50-5	53
4	Pentadecane, 5-methyl-	226	C16H34	025117-33-3	52
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
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Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

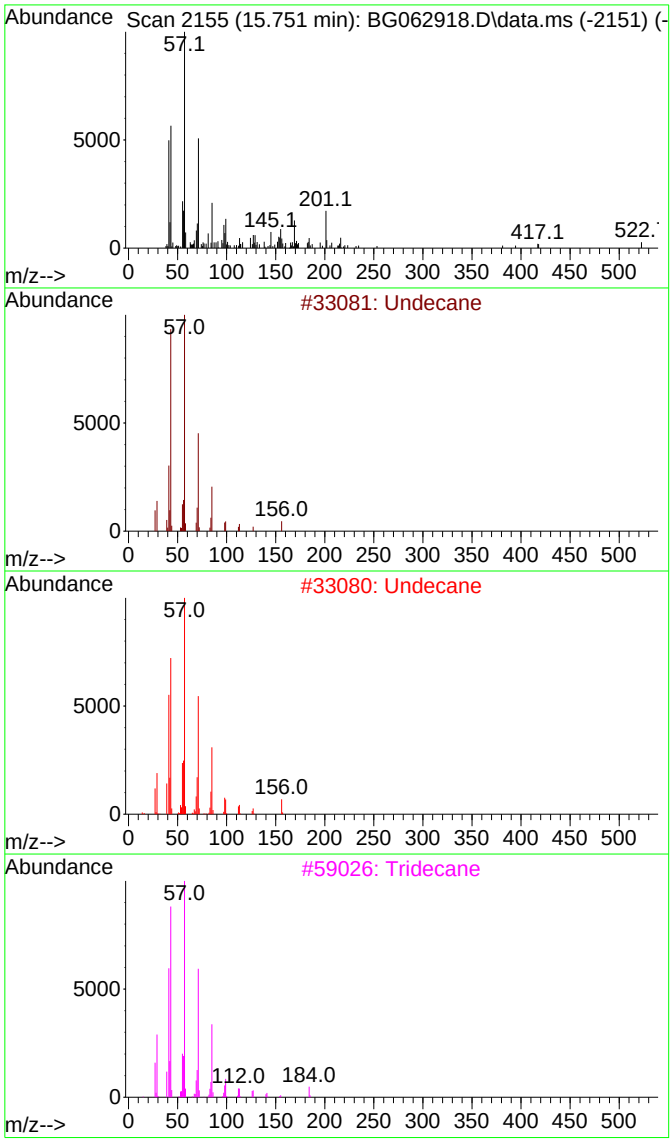
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

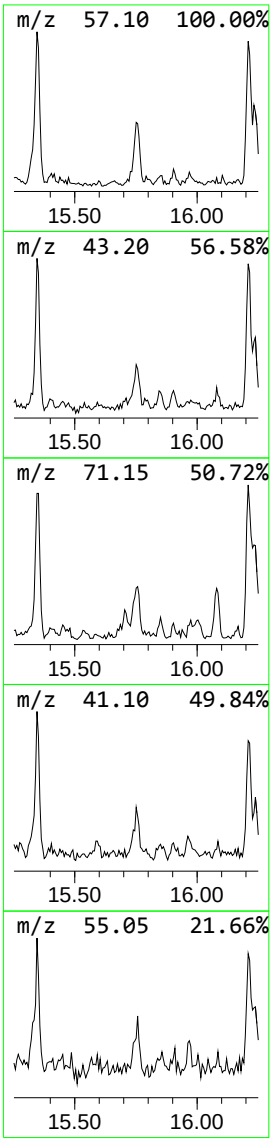
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	4.50 ng/ul	156567	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	53
2	Undecane	156	C11H24	001120-21-4	53
3	Tridecane	184	C13H28	000629-50-5	53
4	Undecane	156	C11H24	001120-21-4	53
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

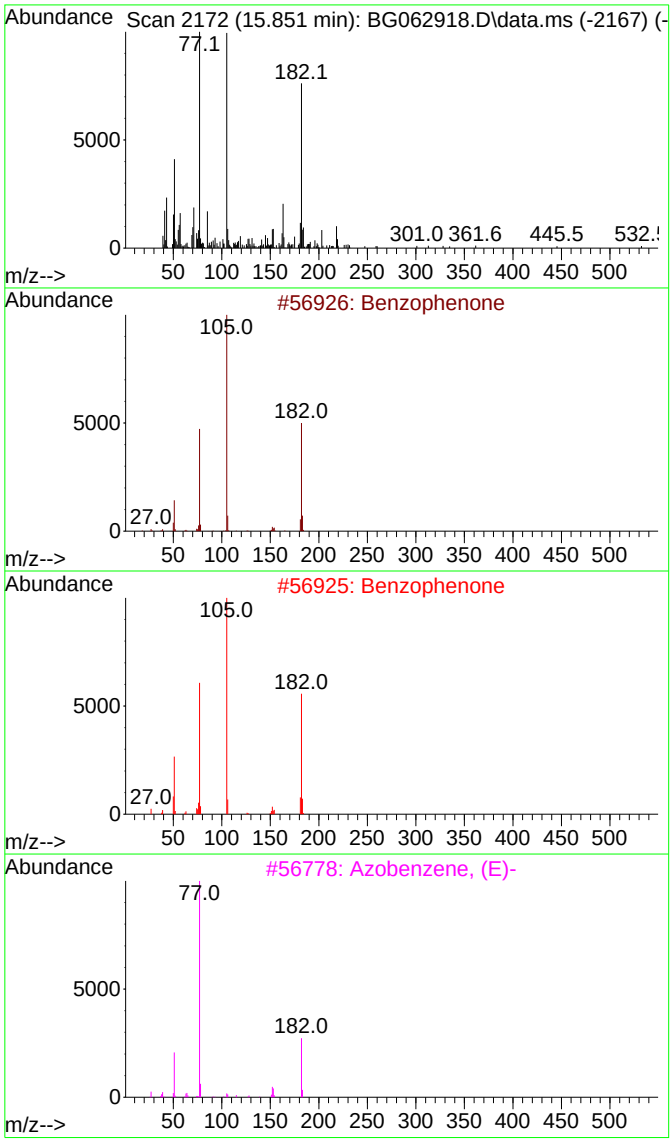
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

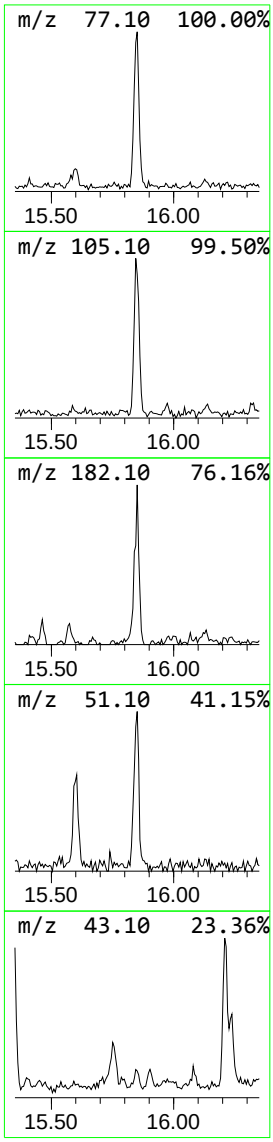
****

Peak Number 54 Benzophenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	6.57 ng/ul	228667	Acenaphthene-d10	14.488

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	81
2	Benzophenone	182	C13H10O	000119-61-9	81
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	68
4	Benzophenone	182	C13H10O	000119-61-9	64
5	Benzophenone	182	C13H10O	000119-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

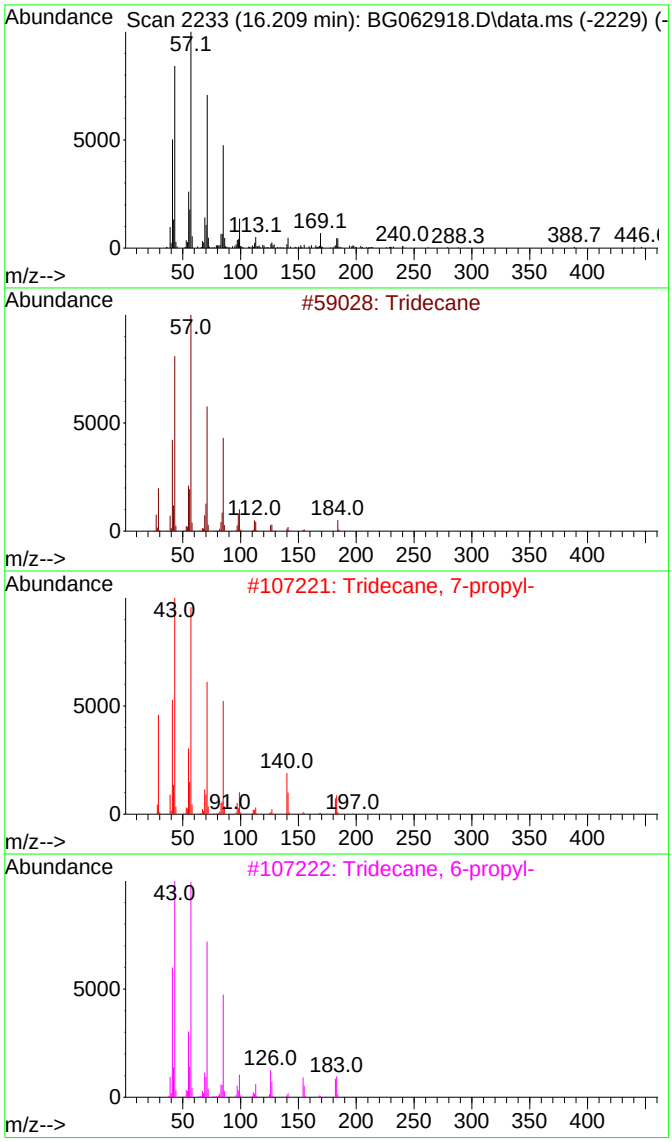
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

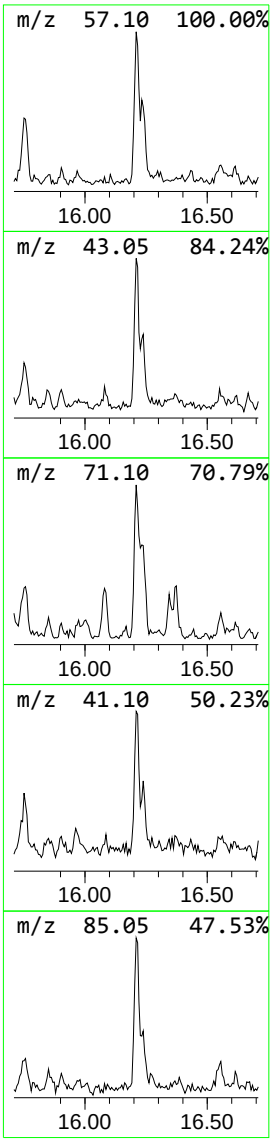
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.209	8.59 ng/ul	387287	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

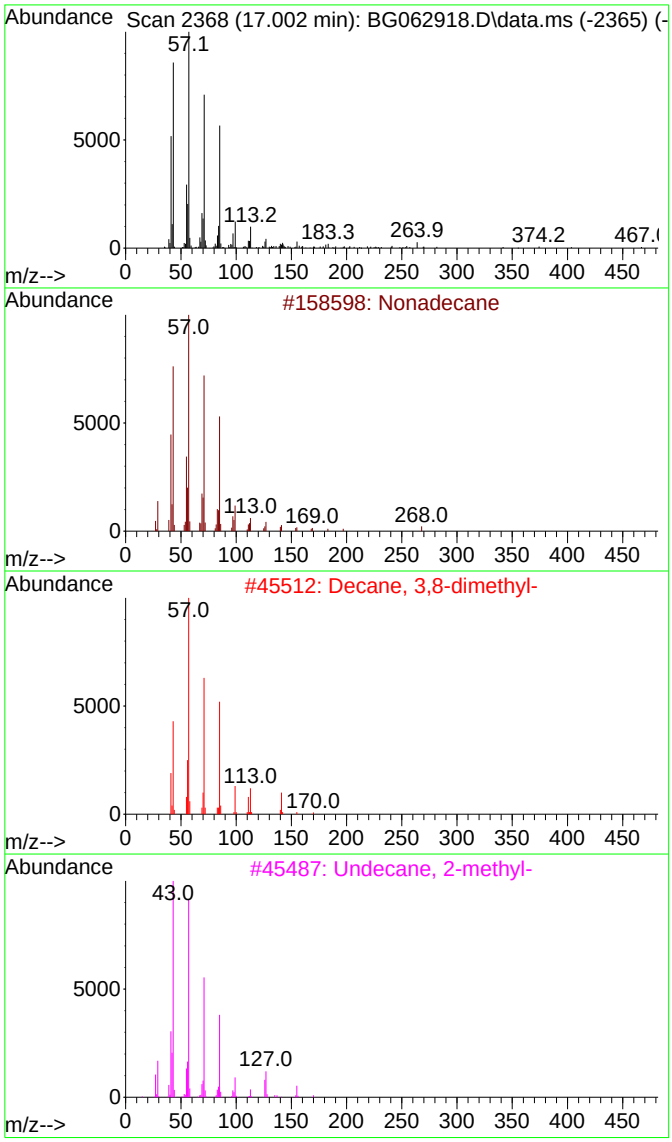
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

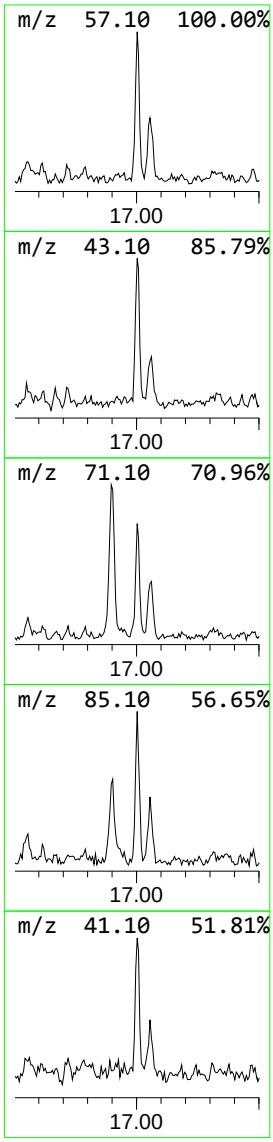
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.002	6.66 ng/ul	300548	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

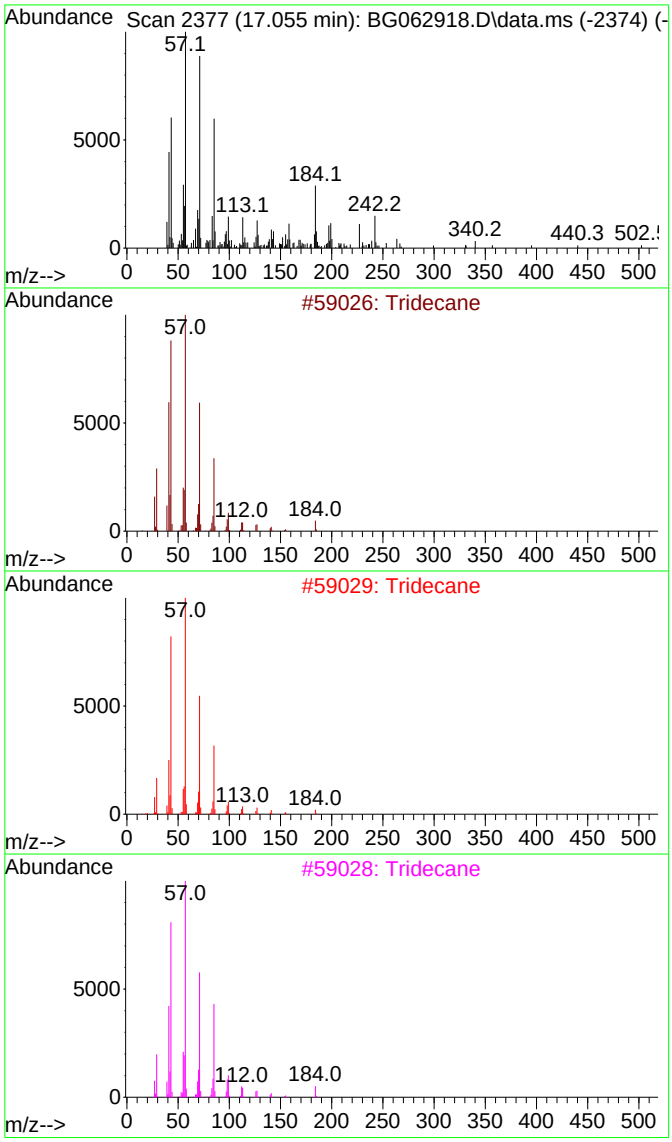
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

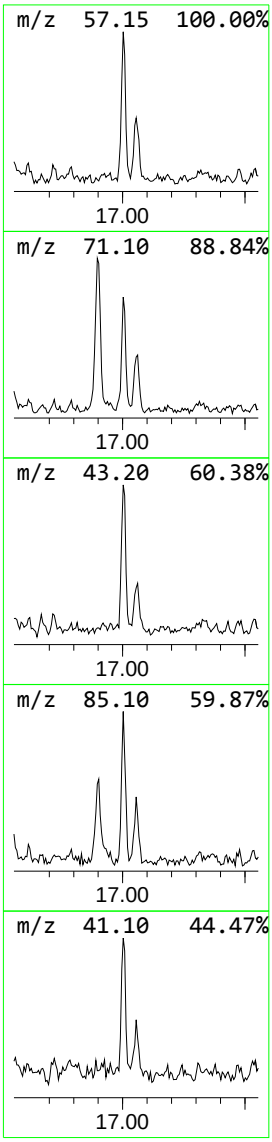
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.055	5.00 ng/ul	225472	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Tridecane	184	C13H28	000629-50-5	68
3	Tridecane	184	C13H28	000629-50-5	68
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
5	Tetracosane	338	C24H50	000646-31-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

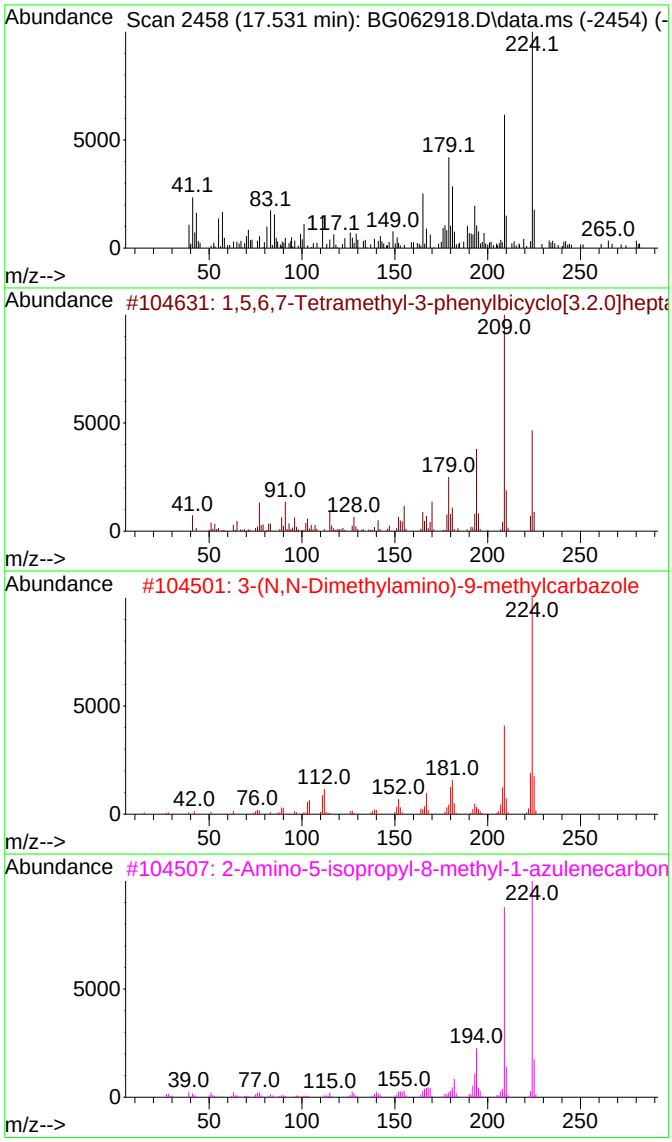
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

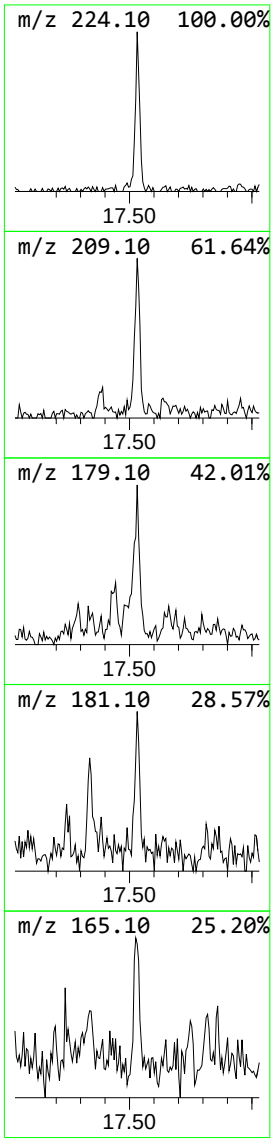
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.531	4.21 ng/ul	189697	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	53
2	3-(N,N-Dimethylamino)-9-methylca...	224	C15H16N2	094127-15-8	50
3	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	49
4	2-(4-Methoxyphenyl)-1-benzofuran	224	C15H12O2	019234-04-9	49
5	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	46





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Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

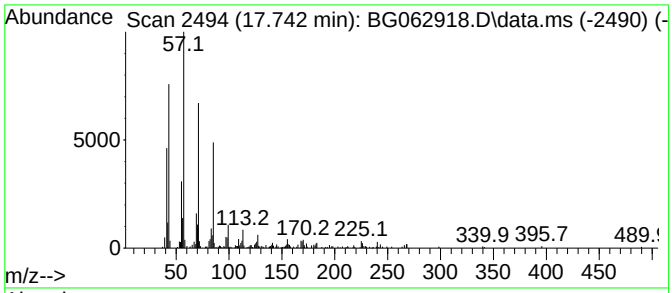
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

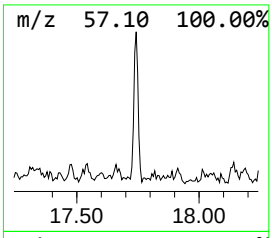
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

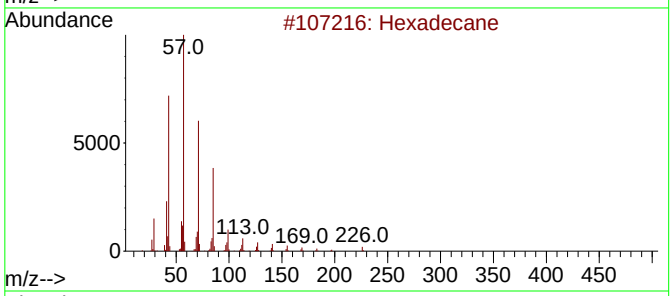
****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 24

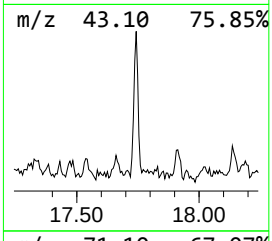
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.743	5.67 ng/ul	255559	Phenanthrene-d10	17.243

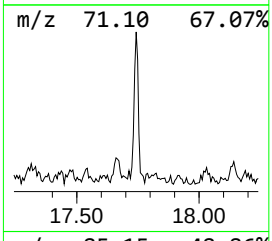
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Nonadecane	268	C19H40	000629-92-5	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Heptadecane	240	C17H36	000629-78-7	93
5	Nonadecane	268	C19H40	000629-92-5	93

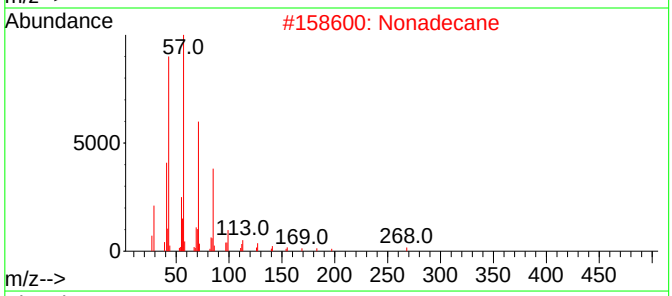


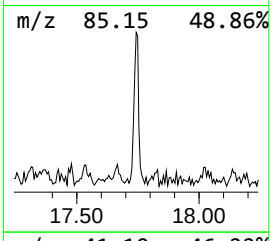


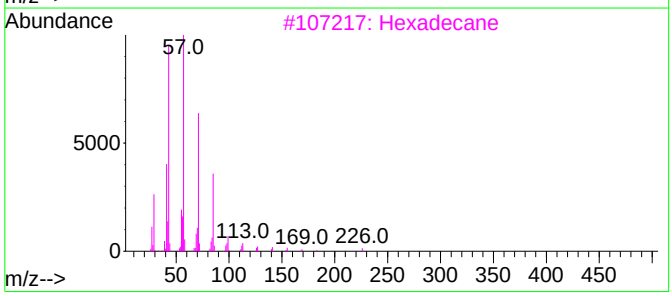


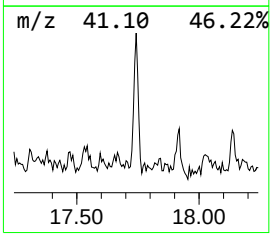












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

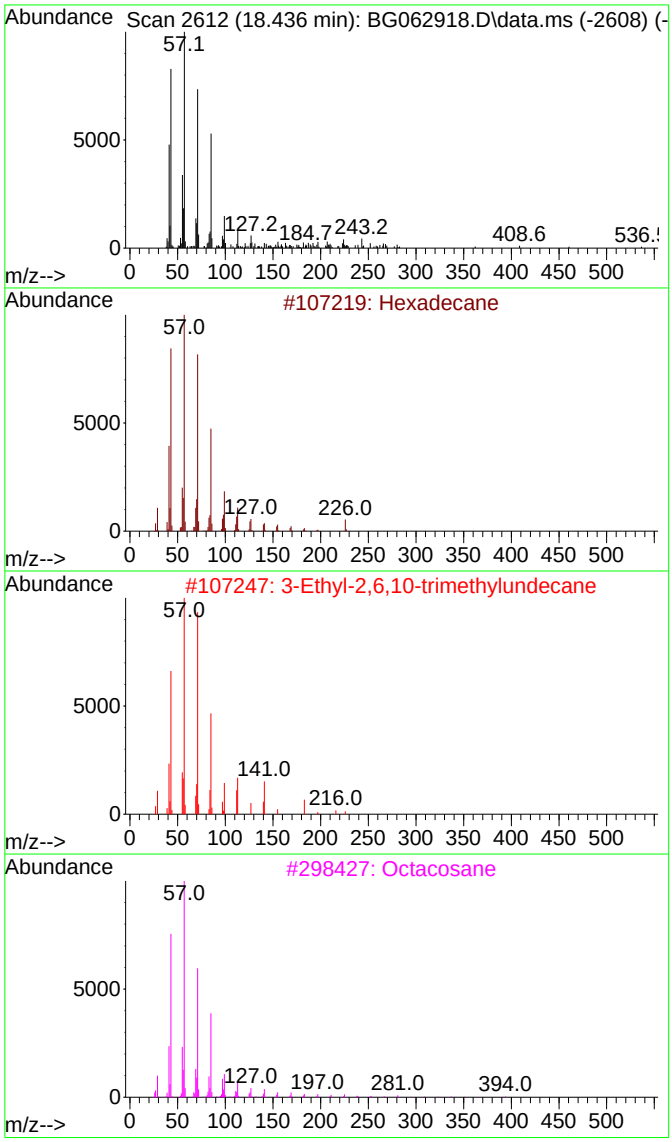
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

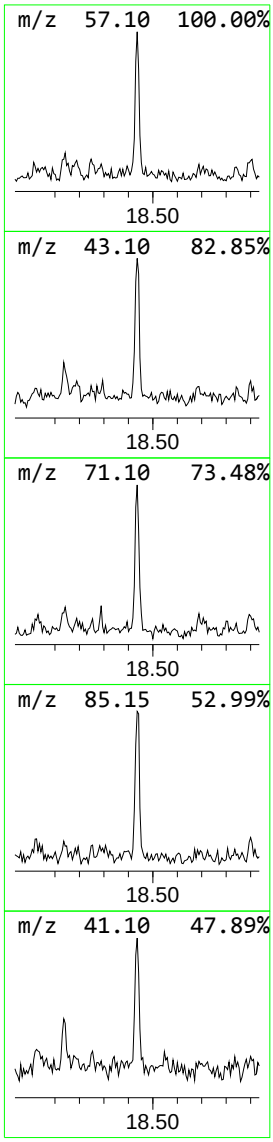
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.436	3.86 ng/ul	174293	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Nonadecane	268	C19H40	000629-92-5	89
5	Nonadecane	268	C19H40	000629-92-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

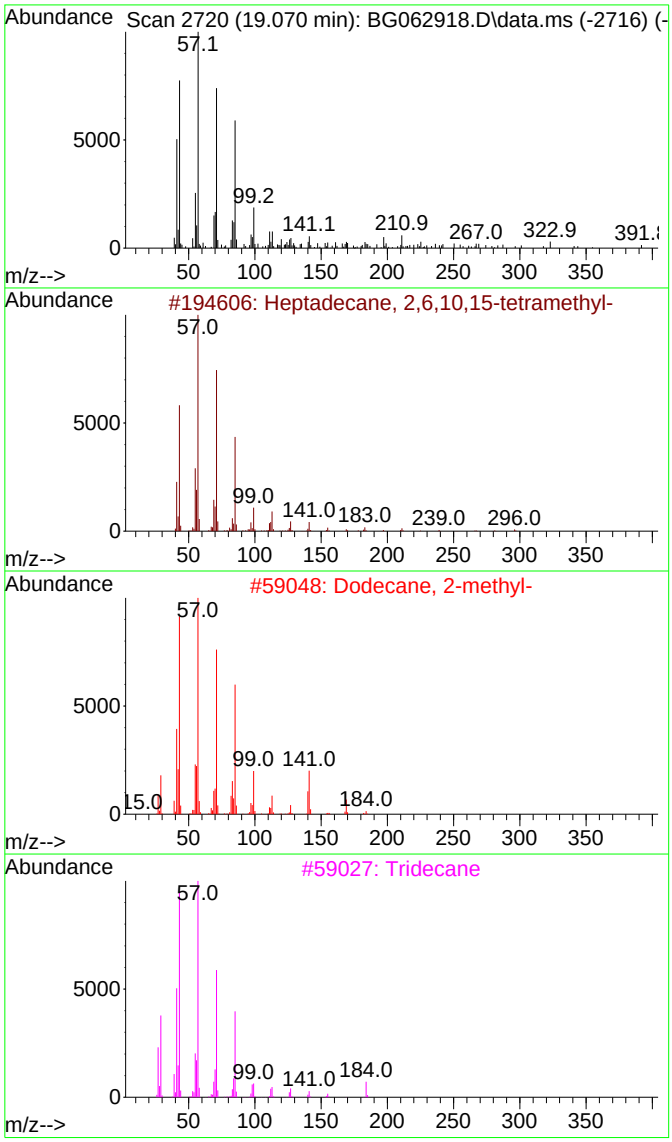
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

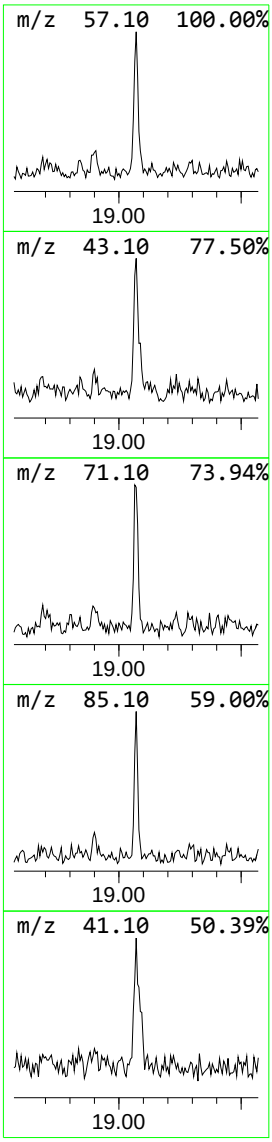
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.070	5.23 ng/ul	235908	Phenanthrene-d10	17.243

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
3	Tridecane	184	C13H28	000629-50-5	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

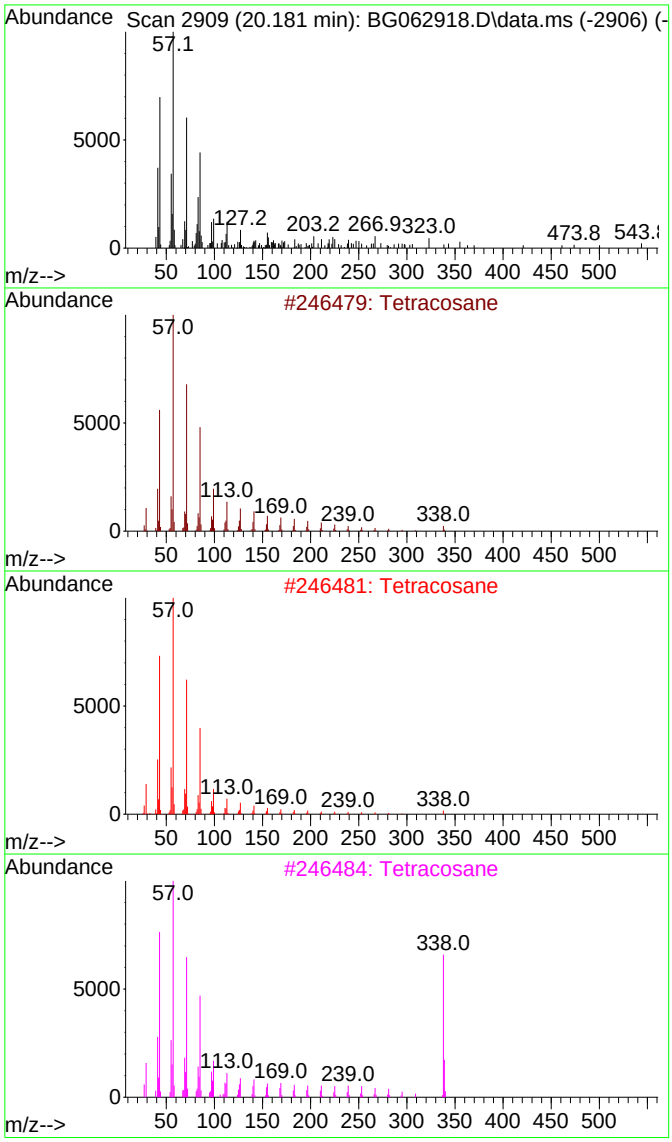
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

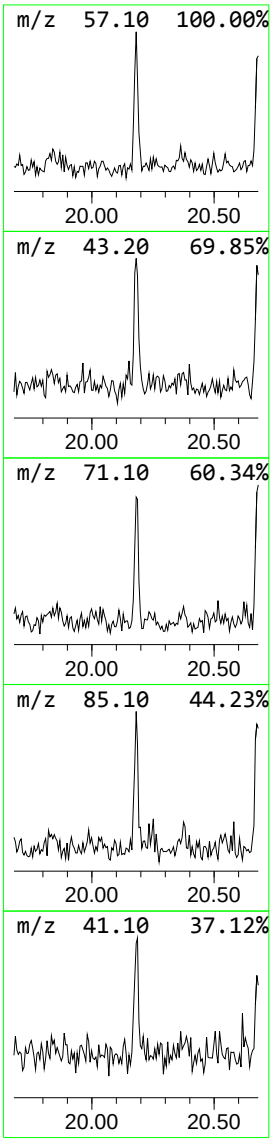
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.181	3.02 ng/ul	135909	Chrysene-d12	21.491

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	89
3	Tetracosane	338	C24H50	000646-31-1	76
4	Dodecane	170	C12H26	000112-40-3	74
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

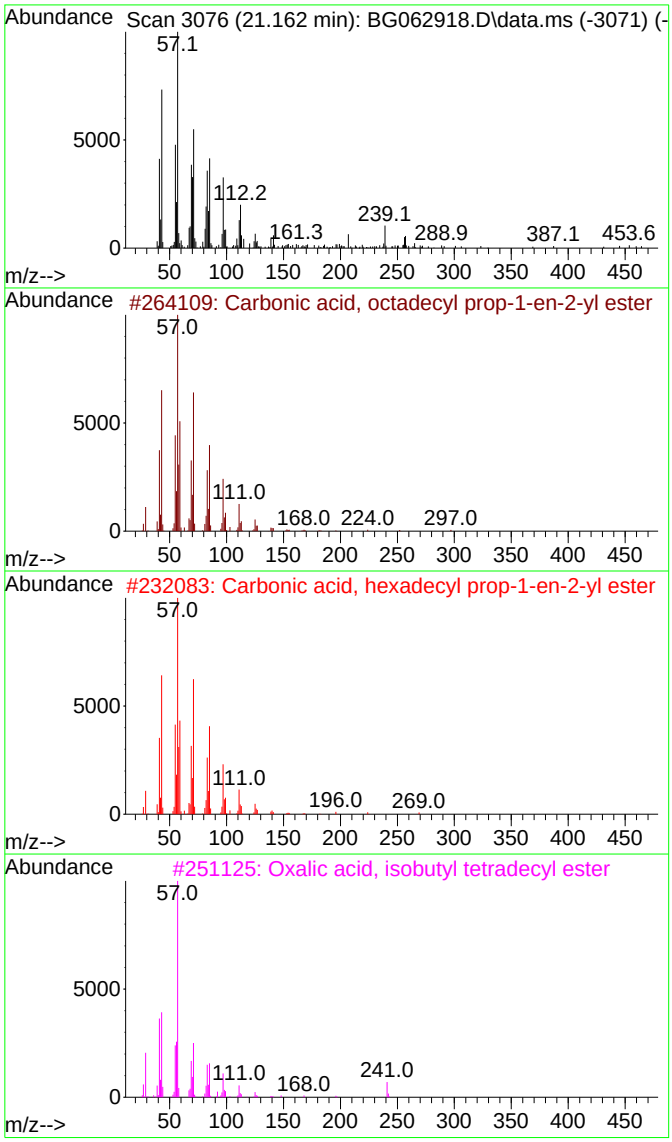
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

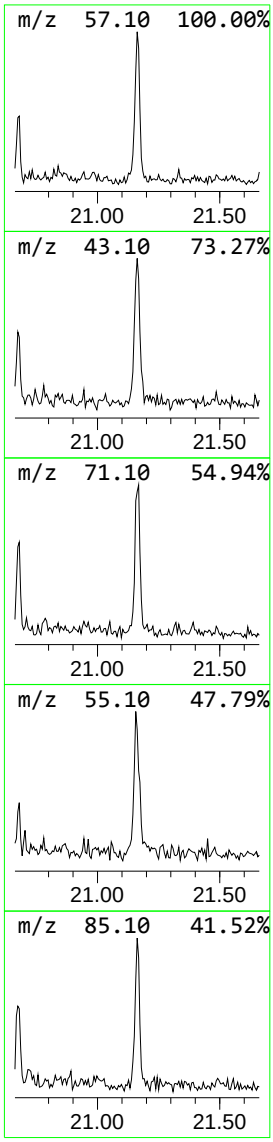
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Carbonic acid, octadecyl pr... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.162	6.10 ng/ul	274645	Chrysene-d12	21.491

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	74
2	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

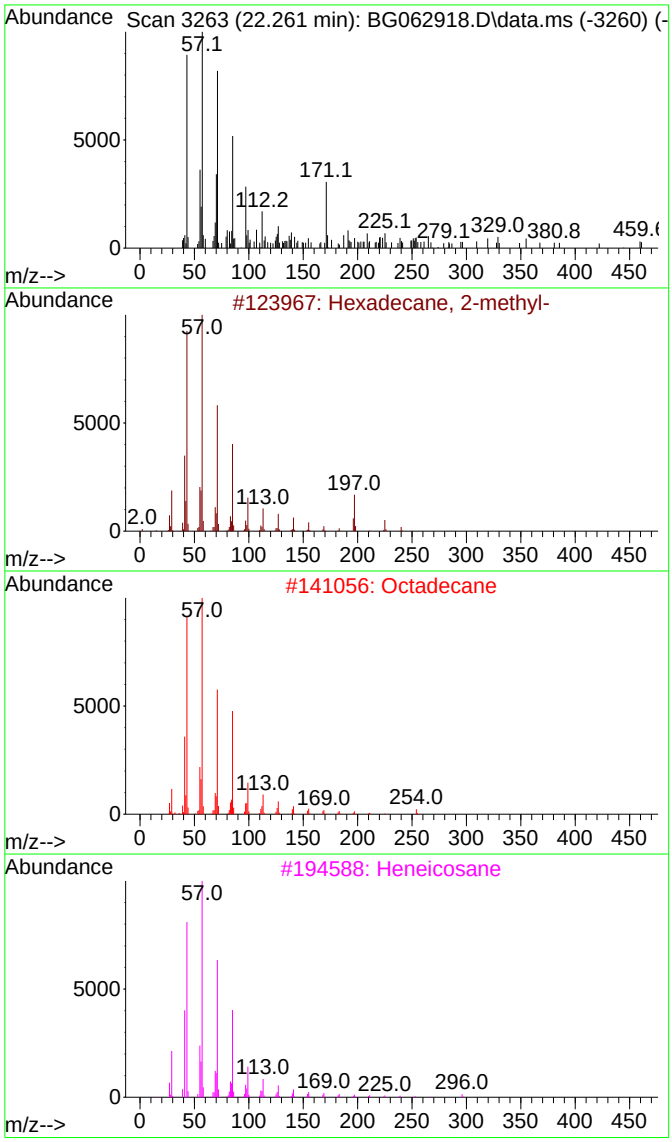
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION

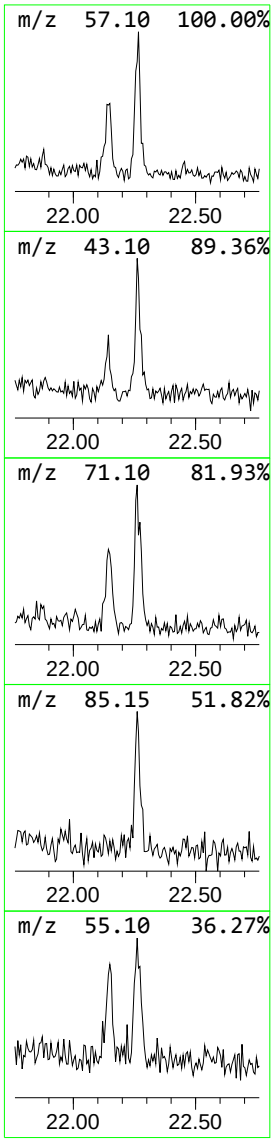
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.261	2.61 ng/ul	117399	Chrysene-d12	21.491

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	70
2	Octadecane	254	C18H38	000593-45-3	70
3	Heneicosane	296	C21H44	000629-94-7	70
4	Triacontane	422	C30H62	000638-68-6	70
5	Heptadecane	240	C17H36	000629-78-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091824\
Data File : BG062918.D
Acq On : 18 Sep 2024 21:05
Operator : JU/RC
Sample : P3877-10ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCVY3ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.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...	5.886	13.4	ng/ul	334309	1	7.860	500667	20.0
Docosyl pentafl...	6.144	3.4	ng/ul	85393	1	7.860	500667	20.0
2-Ethylbutyric ...	6.356	3.6	ng/ul	91328	1	7.860	500667	20.0
(DEL) Alkane: S...	6.426	4.1	ng/ul	103013	1	7.860	500667	20.0
(DEL) Alkane: C...	6.509	5.6	ng/ul	139742	1	7.860	500667	20.0
Heptane, 4-azido-	6.761	3.4	ng/ul	84881	1	7.860	500667	20.0
(DEL) Alkane: S...	6.855	10.1	ng/ul	253248	1	7.860	500667	20.0
(DEL) Alkane: S...	6.914	7.1	ng/ul	178425	1	7.860	500667	20.0
Benzene, 1-ethy...	6.949	7.4	ng/ul	186324	1	7.860	500667	20.0
Mesitylene	7.084	5.3	ng/ul	131718	1	7.860	500667	20.0
Benzene, 1-ethy...	7.249	5.3	ng/ul	131437	1	7.860	500667	20.0
(DEL) Alkane: S...	7.490	47.8	ng/ul	1196670	1	7.860	500667	20.0
unknown-01	7.778	4.0	ng/ul	99819	1	7.860	500667	20.0
1-Hexanol, 2-et...	7.919	12.1	ng/ul	301901	1	7.860	500667	20.0
Benzene, 1,2,4-...	7.972	5.4	ng/ul	134942	1	7.860	500667	20.0
(DEL) Alkane: S...	8.048	3.0	ng/ul	74163	1	7.860	500667	20.0
Cyclohexane, 2-...	8.148	4.0	ng/ul	100709	1	7.860	500667	20.0
unknown-02	8.395	7.1	ng/ul	178256	1	7.860	500667	20.0
(DEL) Alkane: S...	8.447	3.2	ng/ul	80770	1	7.860	500667	20.0
Benzene, 1,4-di...	8.495	6.9	ng/ul	171662	1	7.860	500667	20.0
(DEL) Alkane: S...	8.624	6.3	ng/ul	158968	1	7.860	500667	20.0
Benzene, (1-met...	8.659	5.1	ng/ul	128715	1	7.860	500667	20.0
Benzene, 1-ethy...	8.806	3.6	ng/ul	89899	1	7.860	500667	20.0
Benzene, 1,2,3,...	8.859	4.2	ng/ul	105849	1	7.860	500667	20.0
(DEL) Alkane: S...	9.088	32.0	ng/ul	801345	1	7.860	500667	20.0
unknown-03	9.211	8.6	ng/ul	216070	1	7.860	500667	20.0
(DEL) Alkane: S...	9.934	3.8	ng/ul	178967	2	10.645	948074	20.0
unknown-04	11.027	9.2	ng/ul	434422	2	10.645	948074	20.0
(DEL) Alkane: S...	11.679	4.1	ng/ul	192331	2	10.645	948074	20.0
Benzene, 1-(2-b...	11.744	7.8	ng/ul	371312	2	10.645	948074	20.0
unknown-05	11.908	5.1	ng/ul	243726	2	10.645	948074	20.0
(DEL) Alkane: S...	12.073	7.6	ng/ul	359738	2	10.645	948074	20.0
unknown-06	12.108	4.6	ng/ul	219233	2	10.645	948074	20.0
(DEL) Alkane: S...	13.030	3.0	ng/ul	103779	3	14.488	696009	20.0
(DEL) Alkane: S...	13.318	11.1	ng/ul	387632	3	14.488	696009	20.0
Naphthalene, 2,...	13.671	4.6	ng/ul	160647	3	14.488	696009	20.0
(DEL) Alkane: S...	13.982	5.0	ng/ul	173492	3	14.488	696009	20.0
3,4-Dimethyl(1H...	14.123	3.8	ng/ul	131615	3	14.488	696009	20.0
Sulfurous acid,...	14.394	20.9	ng/ul	728698	3	14.488	696009	20.0
unknown-07	14.564	4.6	ng/ul	159301	3	14.488	696009	20.0
(3,5-Difluoroph...	14.634	13.1	ng/ul	455268	3	14.488	696009	20.0
4'-(1-Pyrroyl)a...	15.251	13.7	ng/ul	475029	3	14.488	696009	20.0
4-Octanone	15.345	10.0	ng/ul	347161	3	14.488	696009	20.0
(DEL) Alkane: S...	15.751	4.5	ng/ul	156567	3	14.488	696009	20.0
Benzophenone	15.851	6.6	ng/ul	228667	3	14.488	696009	20.0
(DEL) Alkane: S...	16.209	8.6	ng/ul	387287	4	17.243	901994	20.0
(DEL) Alkane: S...	17.002	6.7	ng/ul	300548	4	17.243	901994	20.0
(DEL) Alkane: S...	17.055	5.0	ng/ul	225472	4	17.243	901994	20.0
1,5,6,7-Tetrame...	17.531	4.2	ng/ul	189697	4	17.243	901994	20.0
(DEL) Alkane: S...	17.743	5.7	ng/ul	255559	4	17.243	901994	20.0
(DEL) Alkane: S...	18.436	3.9	ng/ul	174293	4	17.243	901994	20.0
(DEL) Alkane: S...	19.070	5.2	ng/ul	235908	4	17.243	901994	20.0

(DEL) Alkane: S...	20.181	3.0	ng/ul	135909	5	21.491	901018	20.0
Carbonic acid, ...	21.162	6.1	ng/ul	274645	5	21.491	901018	20.0
(DEL) Alkane: S...	22.261	2.6	ng/ul	117399	5	21.491	901018	20.0

Instrument :
BNA_G
ClientSampleId :
DCVY3ME