LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

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-BG062024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.408	183	190	194	rBV	156439	262366	0.49%	0.035%
2	4.573	209	218	225	rVB2	204477	397900	0.74%	0.053%
3	4.696	235	239	248	rVB	134525	223181	0.42%	0.030%
4	4.984	280	288	294	rBV	482637	768573	1.43%	0.102%
5	5.084	300	305	310	rBV	314014	510271	0.95%	0.068%
6	5.142	310	315	320	rBV2	155789	275201	0.51%	0.037%
7	5.195	320	324	329	rVB	461411	654466	1.22%	0.087%
8	5.254	329	334	340	rBV	1030153	1684520	3.14%	0.223%
9	5.313	340	344	349	rVB2	164672	246454	0.46%	0.033%
10	5.407	355	360	365	rBV	1002595	1512377	2.82%	0.201%
11	5.495	370	375	378	rBV3	2067049	3584149	6.68%	0.475%
12	5.530	378	381	385	rVB	1560889	2239183	4.17%	0.297%
13	5.636	390	399	406	rBV	3036906	5325528	9.92%	0.706%
14	5.730	409	415	428	rVB4	498935	1777490	3.31%	0.236%
15	5.865	428	438	444	rBV2	1023050	2164959	4.03%	0.287%
16	5.936	444	450	458	rBV3	1776923	4427654	8.25%	0.587%
17	6.018	458	464	469	rBV	3974868	6657901	12.40%	0.883%
18	6.083	469	475	482	rVB3	3492133	7229746	13.47%	0.959%
19	6.159	482	488	496	rBV3	1417366	2683725	5.00%	0.356%
20	6.241	496	502	510	rVB3	994761	2065415	3.85%	0.274%
21	6.341	510	519	526	rBV5	7595082	19247162	35.86%	2.553%
22	6.400	526	529	532	rVV2	967657	1310355	2.44%	0.174%
23	6.464	532	540	546	rVB2	4551875	10389448	19.36%	1.378%
24	6.564	549	557	563	rBV5	6192136	16840001	31.37%	2.234%
25	6.641	563	570	574	rVV	12383524	24938219	46.46%	3.308%
26	6.717	574	583	596	rVV4	12488773	49722493	92.64%	6.595%
27	6.835	598	603	608	rVB2	3756637	6572091	12.24%	0.872%
28	6.899	608	614	619	rBV3	3733276	7144267	13.31%	0.948%
29	6.982	619	628	633	rVV3	7406399	19242319	35.85%	2.552%
30	7.081	633	645	650	rVV4	12558635	38551307	71.82%	5.113%
31	7.140	650	655	659	rVV	11216928	19216571	35.80%	2.549%
32	7.181	659	662	665	rVV2	3461719	5372257	10.01%	0.713%
33	7.240	665	672	678	rVV3	20492417	48894342	91.09%	6.485%
34	7.311	678	684	690	rVB2	4614586	9465307	17.63%	1.255%
35	7.369	690	694	697	rBV	2246489	3698122	6.89%	0.490%
36	7.416	697	702	707	rVV4	5138104	10952549	20.41%	1.453%

LSC Area Percent Report

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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Title : SVOA CALIBRATION

37	7.475	707	712	715	rVV3	5580686	10400336	19.38%	1.379%
38	7.510	715	718	721	rVV3	3984611	7596986	14.15%	1.008%
39	7.581	725	730	739	rVV3	9933926	30649611	57.10%	4.065%
40	7.657	739	743	750	rVV3	6779601	16710614	31.13%	2.216%
41	7.757	750	760	767	rVV2	19778369	53674843	100.00%	7.119%
42	7.816	767	770	774	rVV3	6018968	9210301	17.16%	1.222%
43	7.857	774	777	780	rVV	2726331	4242797	7.90%	0.563%
44	7.916	781	787	791	rVV3	4397442	10066399	18.75%	1.335%
45	8.010	795	803	808	rVV5	5994319	20429655	38.06%	2.710%
46	8.086	808	816	820	rVB	17089857	36930072	68.80%	4.898%
47	8.162	820	829	832	rBV3	5168192	12210648	22.75%	1.620%
48	8.221	832	839	845	rVV3	13608682	30208558	56.28%	4.007%
49	8.280	845	849	854	rVV3	6219072	10646263	19.83%	1.412%
50	8.345	854	860	862	rVV2	3712354	7207454	13.43%	0.956%
51	8.386	862	867	873	rVV2	10302272	20494834	38.18%	2.718%
52	8.439	873	876	885	rVB5	2725568	5879149	10.95%	0.780%
53	8.533	885	892	896	rBV5	1325836	3115594	5.80%	0.413%
54	8.585	896	901	902	rBV	2062609	2851809	5.31%	0.378%
55	8.615	902	906	914	rVV3	5237701	13752653	25.62%	1.824%
56	8.674	914	916	920	rVB	4210154	5101379	9.50%	0.677%
57	8.738	920	927	933	rBV3	10066086	20034627	37.33%	2.657%
58	8.850	940	946	951	rBV	3573637	6270143	11.68%	0.832%
59	8.932	955	960	965	rBV	3899870	6822251	12.71%	0.905%
60	9.038	973	978	983	rBV	2392647	4186915	7.80%	0.555%
61	9.097	983	988	994	rVB	3081781	5768350	10.75%	0.765%
62	9.197	994	1005	1014	rBV2	6500803	15125886	28.18%	2.006%
63	9.285	1014	1020	1028	rVB4	2980524	7636629	14.23%	1.013%
64	9.349	1028	1031	1035	rVB2	587329	833769	1.55%	0.111%
65	9.402	1035	1040	1041	rBV2	1086749	1641273	3.06%	0.218%
66	9.443	1041	1047	1054	rVB4	1990508	4631533	8.63%	0.614%
67	9.526	1054	1061	1065	rBV2	1179523	2886649	5.38%	0.383%
68	9.714	1088	1093	1098	rVB2	1384298	2422992	4.51%	0.321%
69	9.772	1098	1103	1107	rVV	1403584	2365648	4.41%	0.314%
70	9.813	1107	1110	1120	rVB4	791379	1574360	2.93%	0.209%
71	9.966	1128	1136	1139	rBV4	386562	879609	1.64%	0.117%
72	10.007	1139	1143	1148	rVB2	990454	1556243	2.90%	0.206%
73	10.072	1148	1154	1160	rBV6	898499	1862439	3.47%	0.247%
74	10.131	1160	1164	1174	rVB3	532659	1427155	2.66%	0.189%
75	10.225	1174	1180	1185	rBV2	378791	771601	1.44%	0.102%
76	10.289	1185	1191	1197	rBV3	1201631	2314755	4.31%	0.307%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

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-BG062024.MA.M
Title : SVOA CALIBRATION

77	10.348	1197	1201	1206	rVB2	360717	589440	1.10%	0.078%
78	10.407	1206	1211	1214	rBV	195759	296653	0.55%	0.039%
79	10.519	1227	1230	1236	rVB	199680	347452	0.65%	0.046%
80	10.583	1236	1241	1249	rVB2	201883	406337	0.76%	0.054%
81	10.853	1281	1287	1290	rBV2	567095	1029667	1.92%	0.137%
82	10.936	1297	1301	1308	rVB	570255	1053764	1.96%	0.140%
83	11.006	1308	1313	1315	rVV4	139698	262164	0.49%	0.035%
84	11.036	1315	1318	1324	rVB	219053	349721	0.65%	0.046%
85	14.103	1832	1840	1846	rVV	141865	241982	0.45%	0.032%
86	14.396	1884	1890	1899	rVB	160695	260461	0.49%	0.035%
87	14.702	1933	1942	1949	rVV2	626634	990720	1.85%	0.131%
88	14.896	1966	1975	1976	rBV3	151593	283999	0.53%	0.038%
89	15.689	2105	2110	2115	rVB	224347	327227	0.61%	0.043%
90	16.429	2233	2236	2241	rVB2	182000	269263	0.50%	0.036%
91	17.446	2402	2409	2416	rBV	901391	1360343	2.53%	0.180%
92	17.540	2420	2425	2436	rVV2	262128	442672	0.82%	0.059%
93	19.825	2808	2814	2820	rBV2	299818	541325	1.01%	0.072%
94	20.060	2850	2854	2858	rVB	353217	469845	0.88%	0.062%
95	20.460	2918	2922	2928	rVB	1364755	1671139	3.11%	0.222%
96	21.606	3113	3117	3125	rVB	421542	599884	1.12%	0.080%
97	21.705	3128	3134	3142	rBV2	806363	1346029	2.51%	0.179%
98	24.714	3640	3646	3655	rVB3	140518	368959	0.69%	0.049%
99	24.937	3676	3684	3694	rVV2	477376	1360678	2.54%	0.180%
100	27.264	4073	4080	4093	rVB2	125476	442474	0.82%	0.059%

Sum of corrected areas: 753952849

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
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Sample : P2856-07DL 5X
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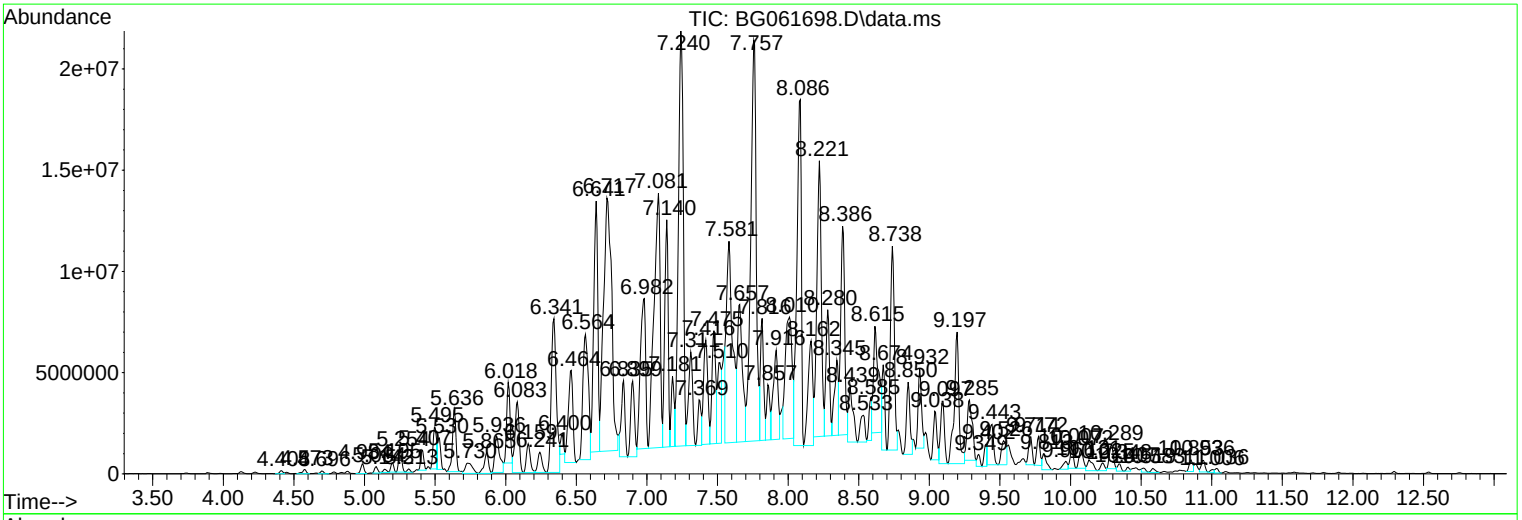
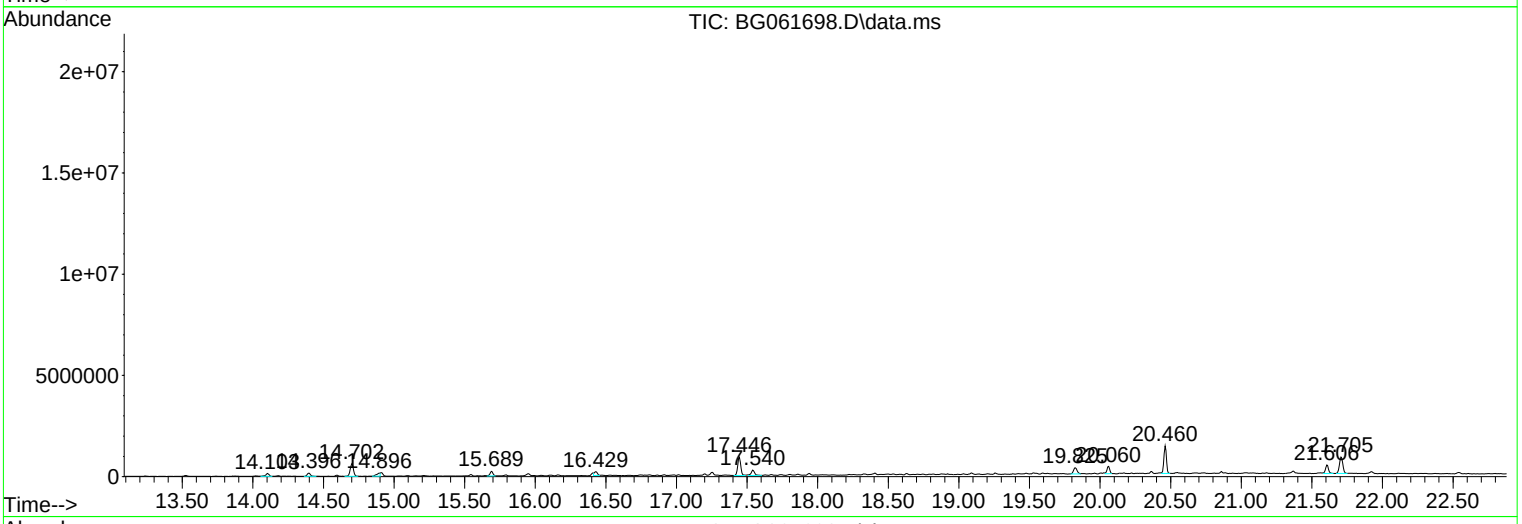
ALS Vial : 32 Sample Multiplier: 1

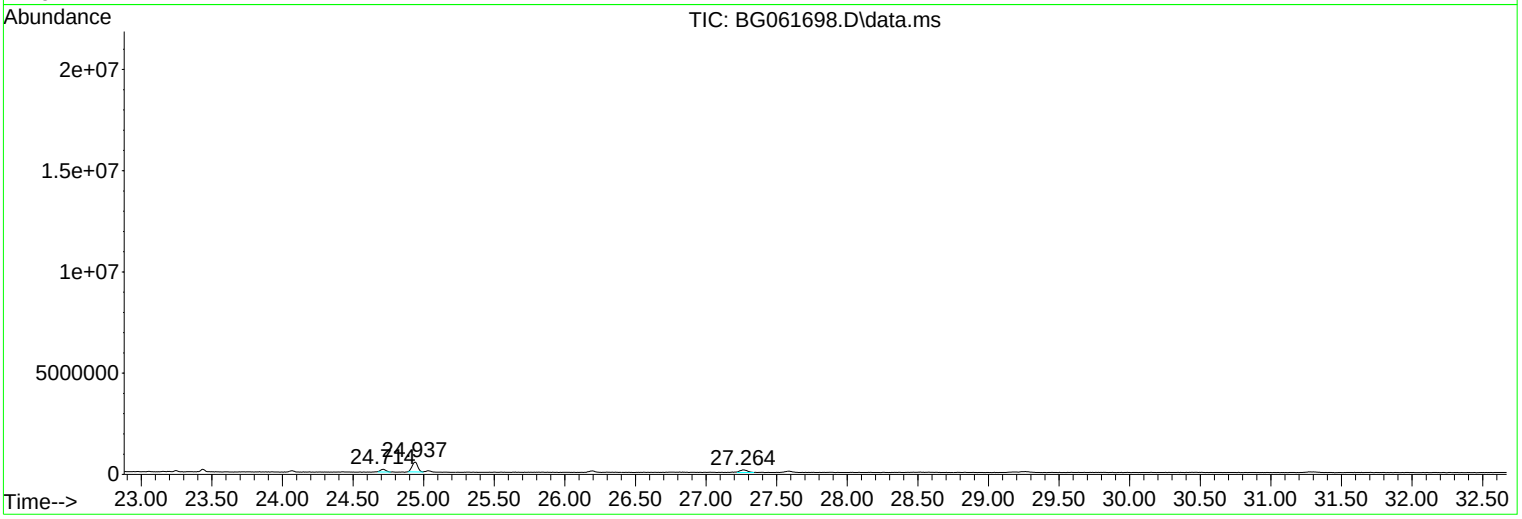
Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

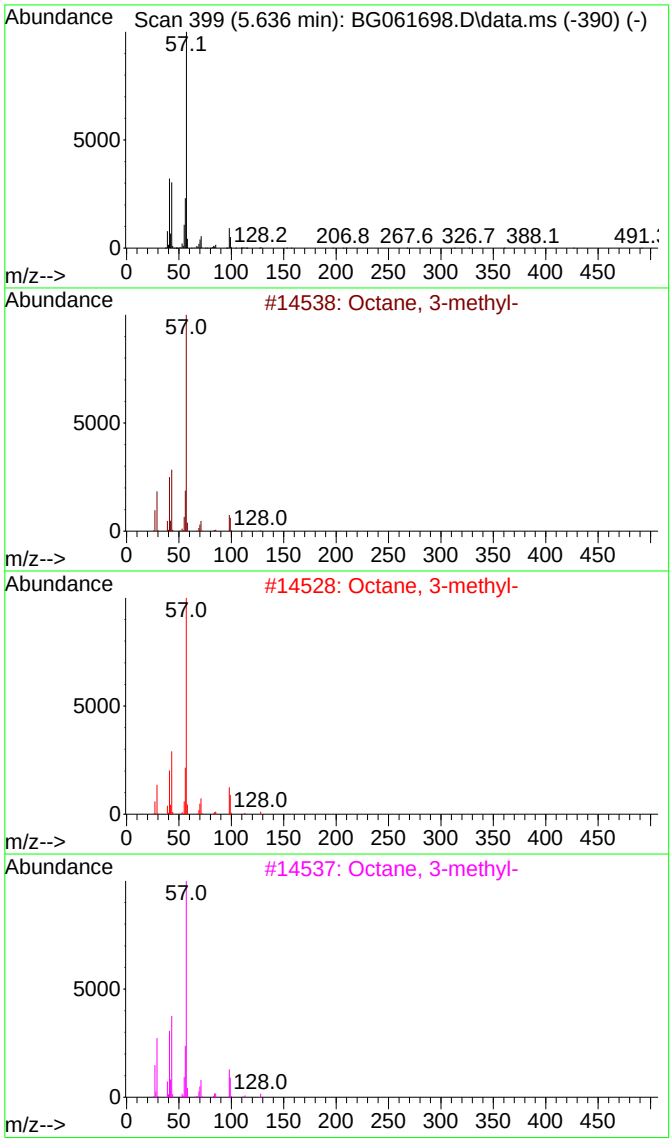
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

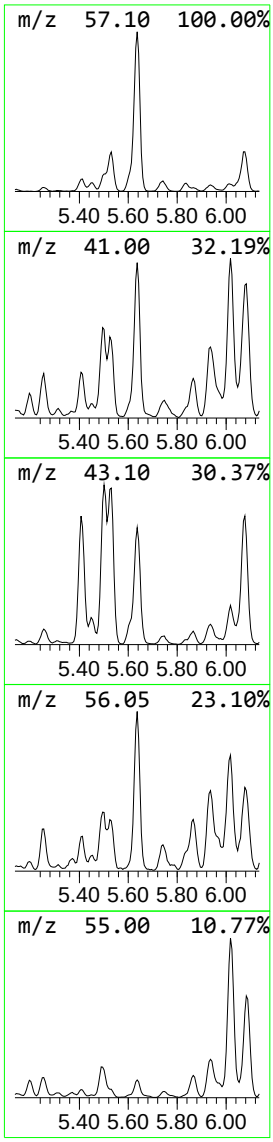
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.636	2.88 ng/ul	5325530	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	83
3	Octane, 3-methyl-	128	C9H20	002216-33-3	64
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	59





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

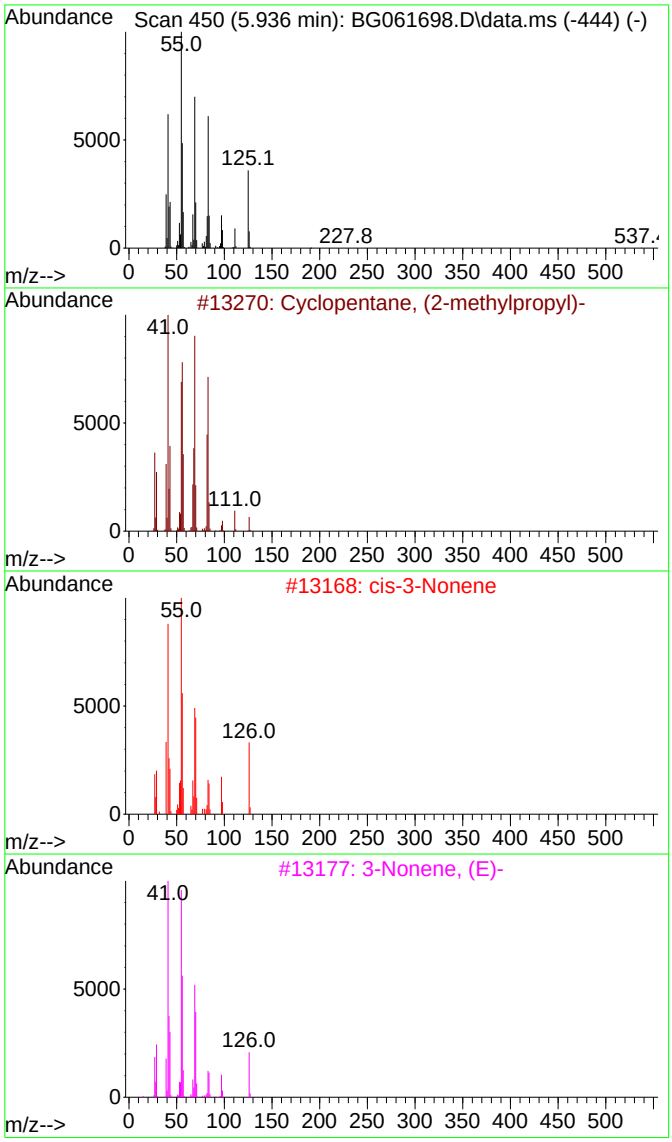
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

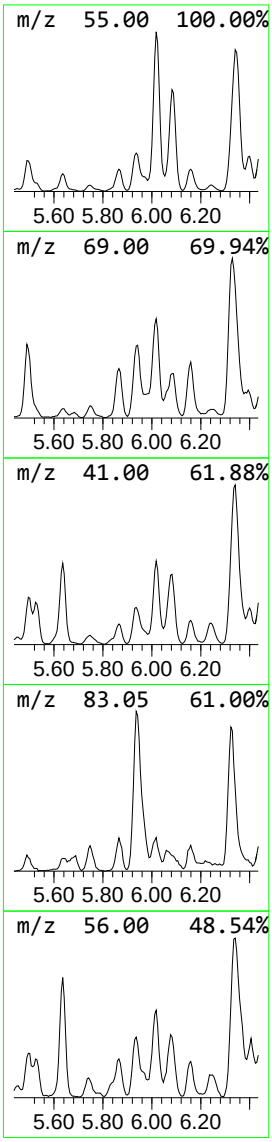
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.936 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.936	2.40 ng/ul	4427650	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	62
2	cis-3-Nonene	126	C9H18	020237-46-1	49
3	3-Nonene, (E)-	126	C9H18	020063-92-7	49
4	cis-2-Nonene	126	C9H18	006434-77-1	49
5	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	49





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Operator : MA/JU
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

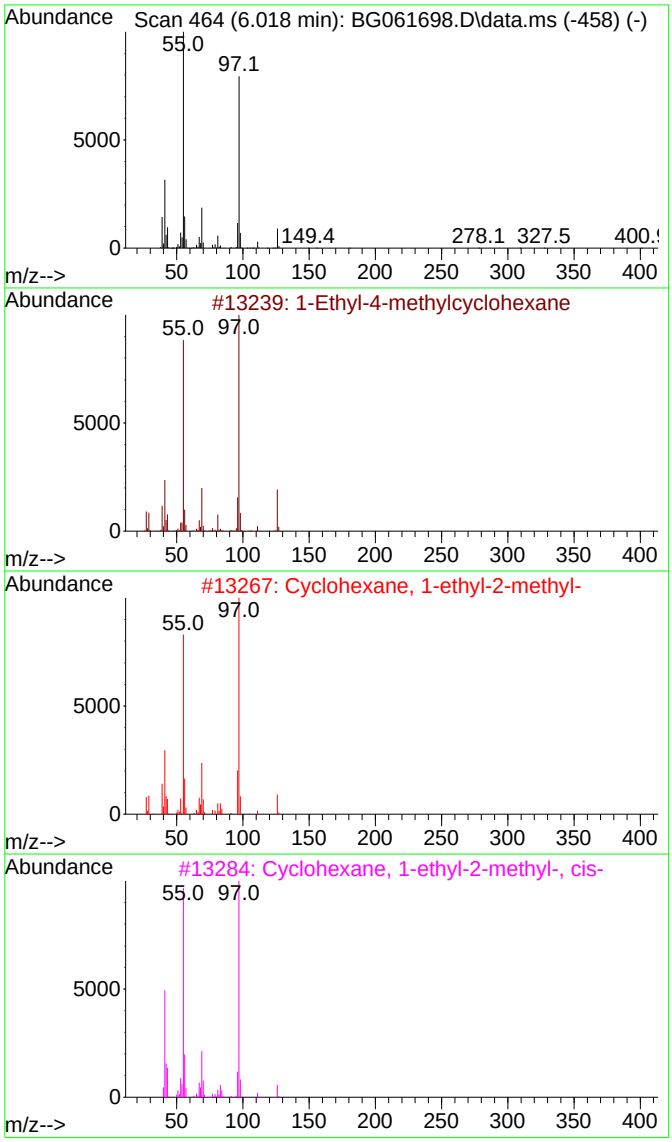
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

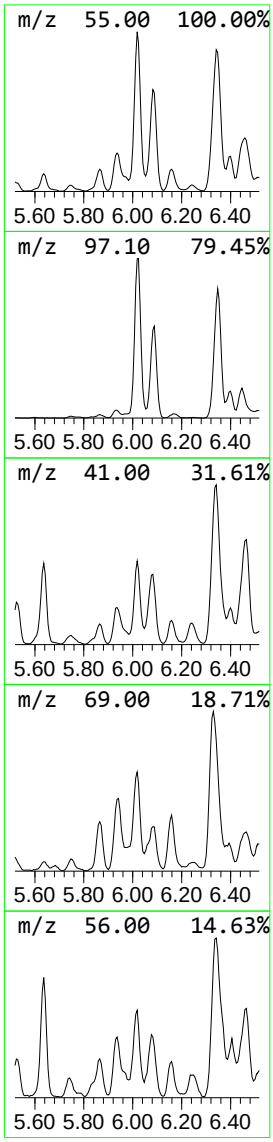
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic6.018 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.018	3.61 ng/ul	6657900	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	86
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	86
4	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	72
5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

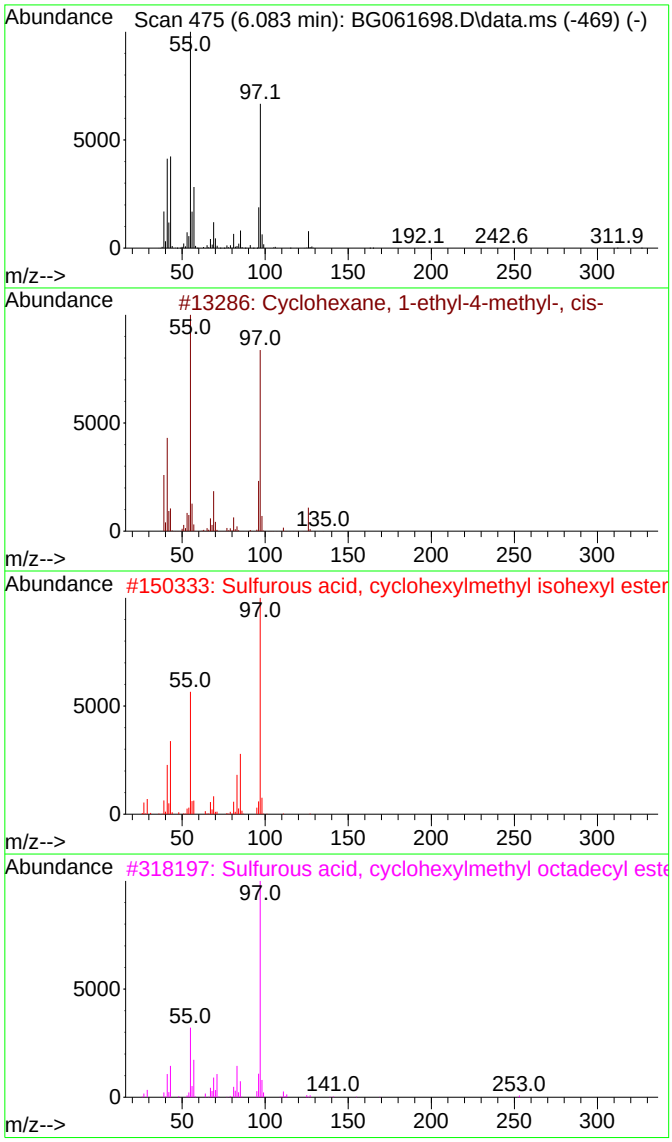
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

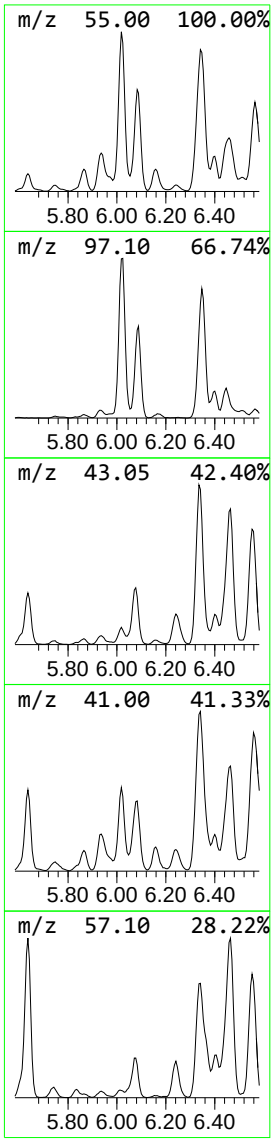
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic6.083 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.083	3.92 ng/ul	7229750	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	93
2	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	72
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	64
4	Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	59
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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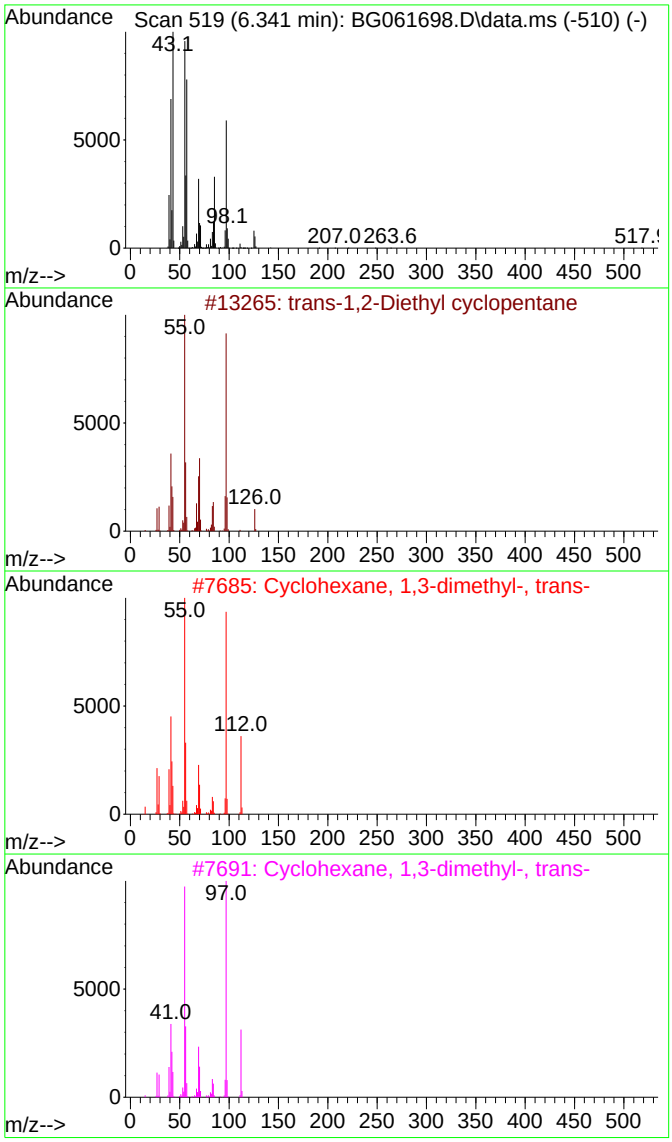
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

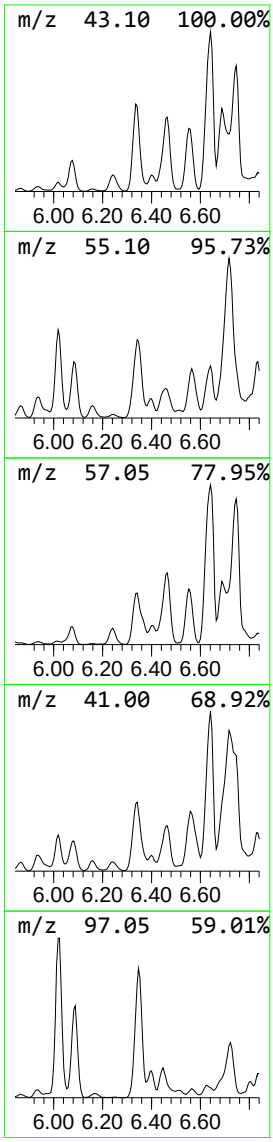
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic6.341 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.341	10.42 ng/ul	19247200	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	62
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	47
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
5	3-Heptene, 3-ethyl-	126	C9H18	074764-46-8	46





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

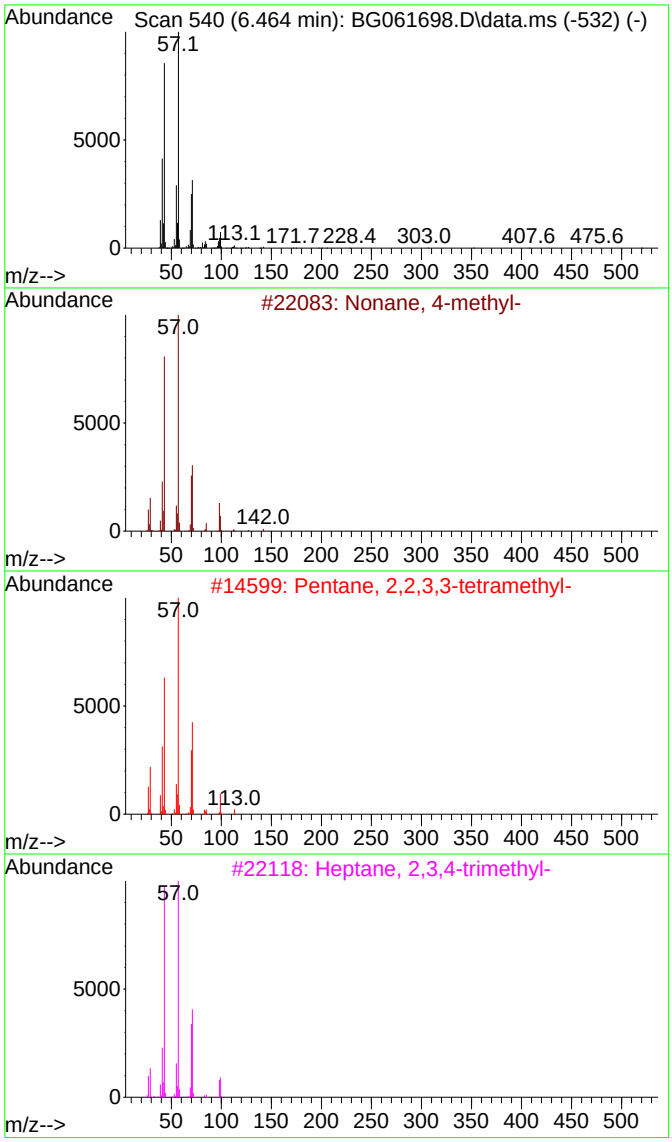
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

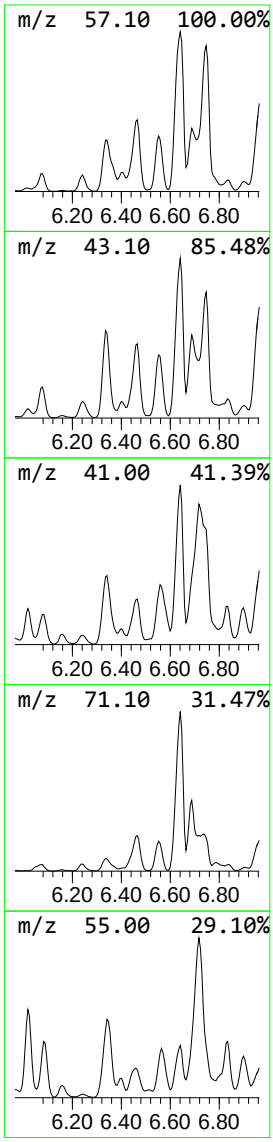
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.464	5.63 ng/ul	10389400	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
5	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	53





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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

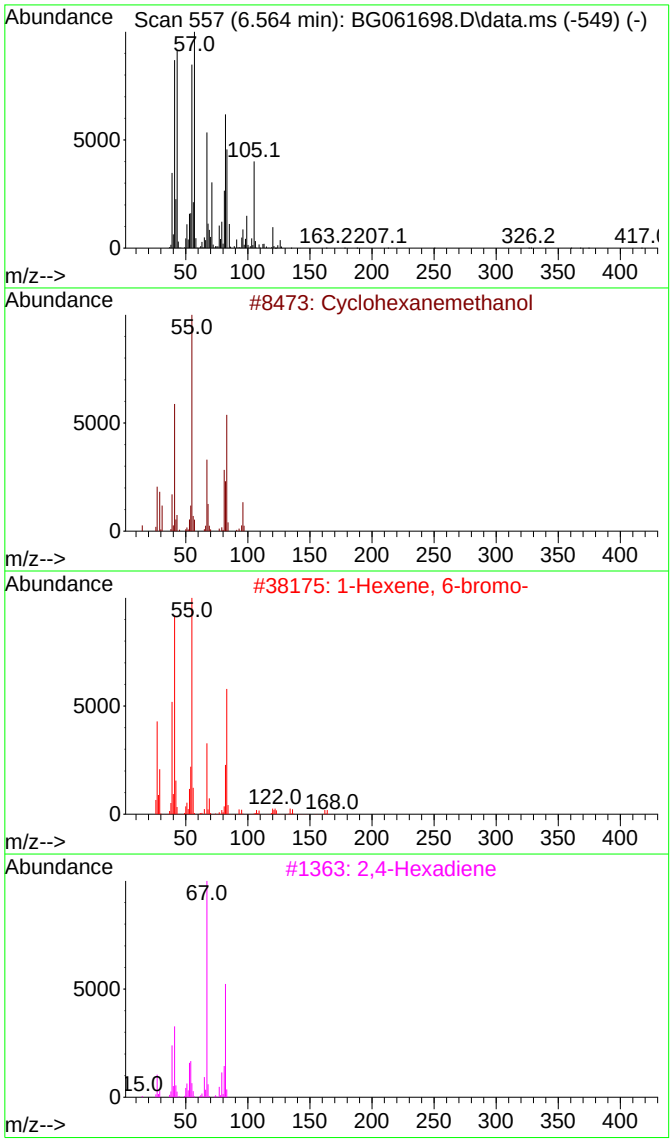
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

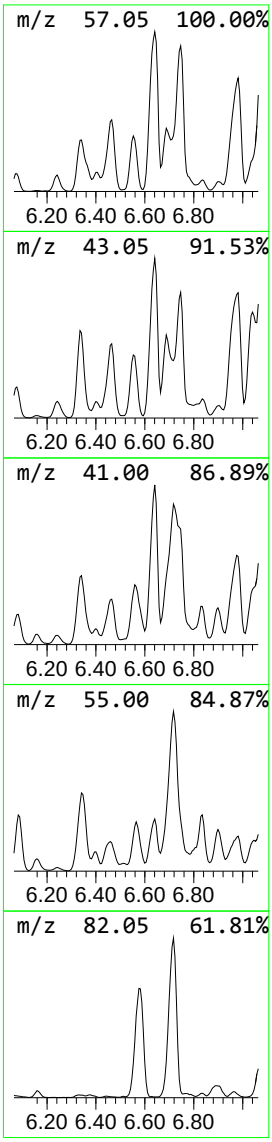
****

Peak Number 7 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.564	9.12 ng/ul	16840000	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol	114	C7H14O	000100-49-2	27
2	1-Hexene, 6-bromo-	162	C6H11Br	002695-47-8	27
3	2,4-Hexadiene	82	C6H10	000592-46-1	25
4	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	22
5	Cyclopropane, (1-methylethylidene)-	82	C6H10	004741-86-0	22





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

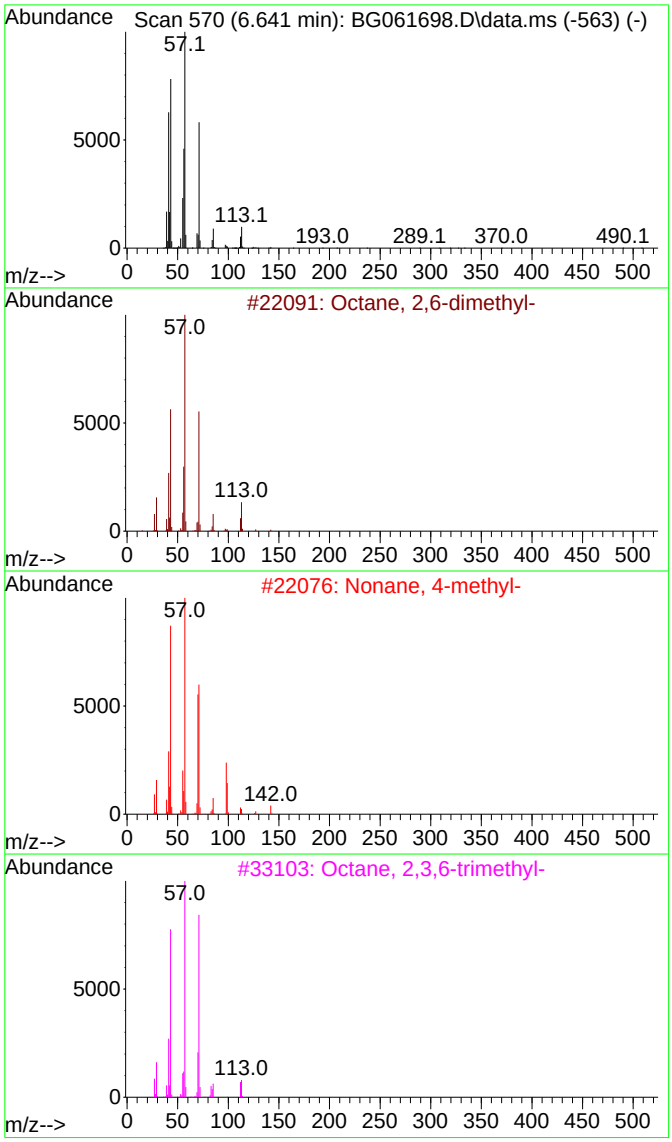
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

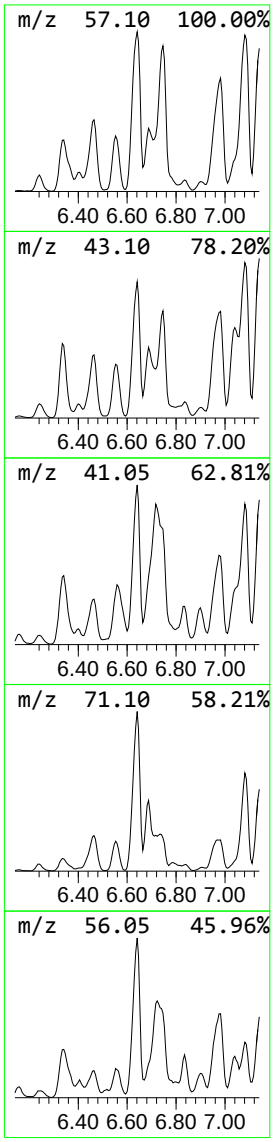
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.641	13.51 ng/ul	24938200	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59
4	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	58
5	Decane, 2-methyl-	156	C11H24	006975-98-0	53





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

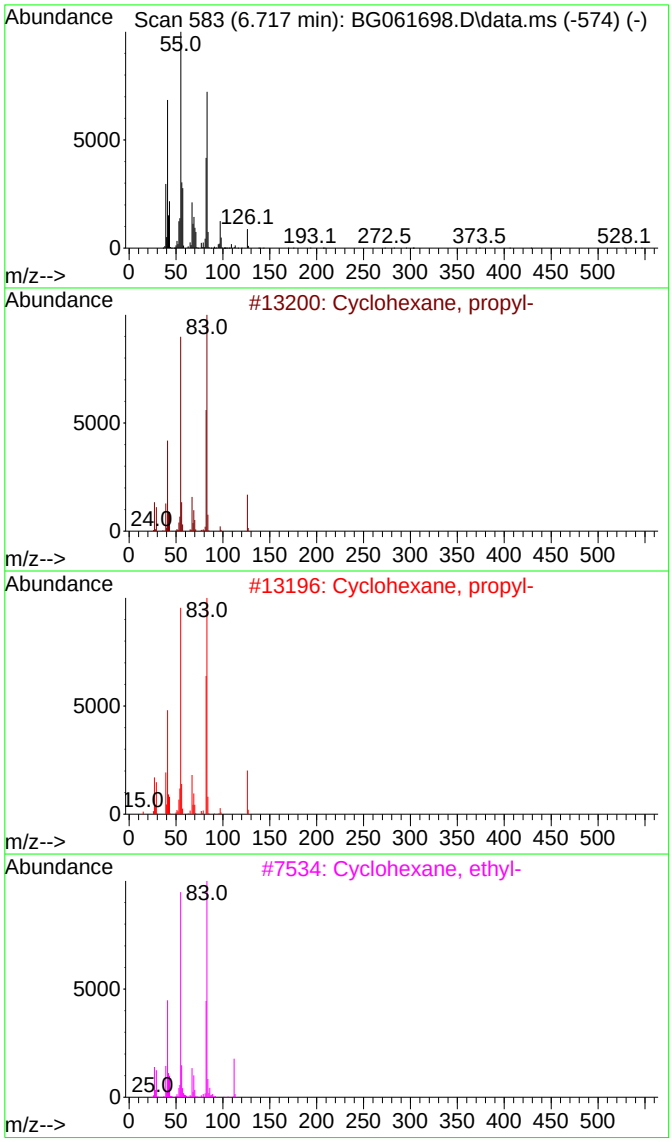
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

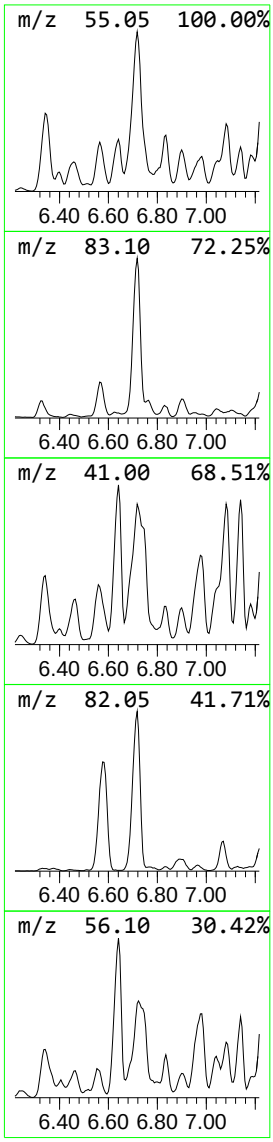
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.717 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.717	26.93 ng/ul	49722500	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	53
4	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	52
5	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	52





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

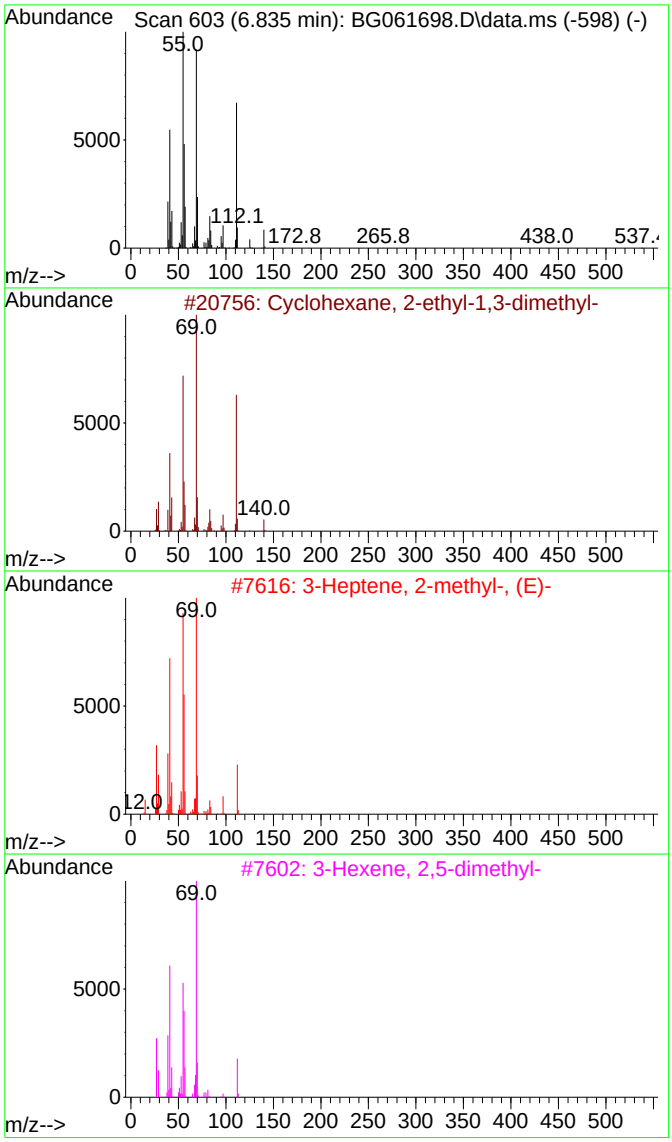
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

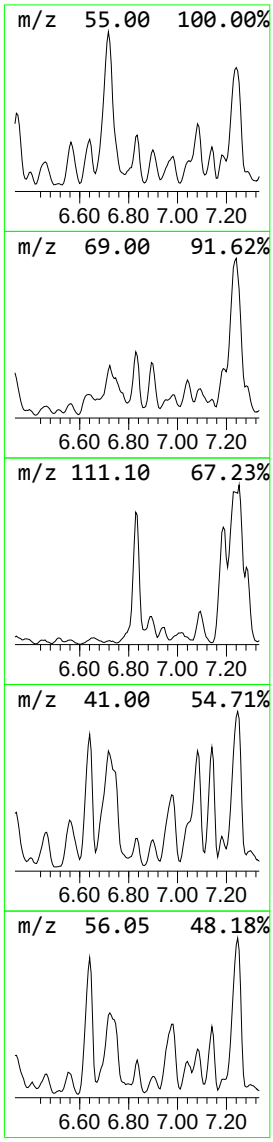
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.835 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.835	3.56 ng/ul	6572090	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	55
2	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	53
3	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	52
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	50
5	2,4,6-Trimethyl-1,5-diazabicyclo...	126	C7H14N2	1000283-21-2	50





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

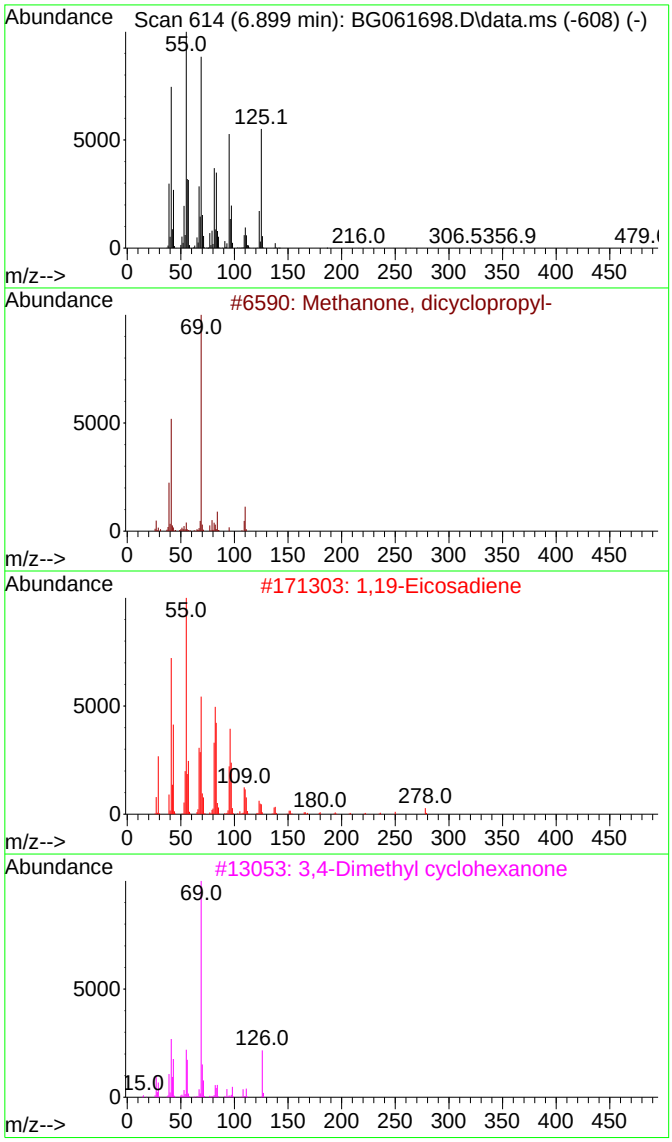
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

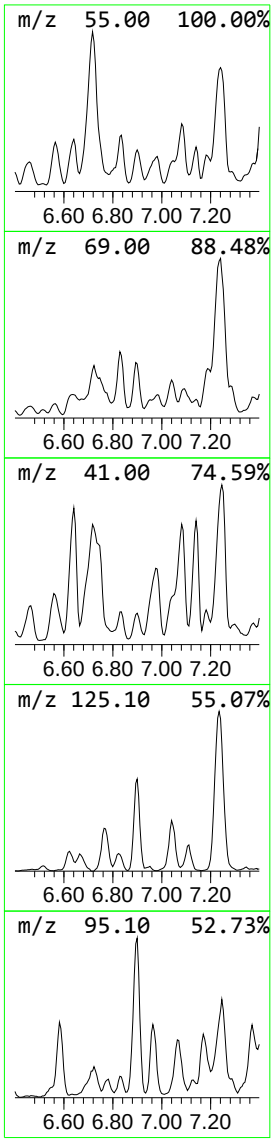
****

Peak Number 11 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	3.87 ng/ul	7144270	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	25
2	1,19-Eicosadiene	278	C20H38	014811-95-1	22
3	3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	22
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	22
5	2,6-Nonadienal, (E,E)-	138	C9H14O	017587-33-6	22





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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SG9DL

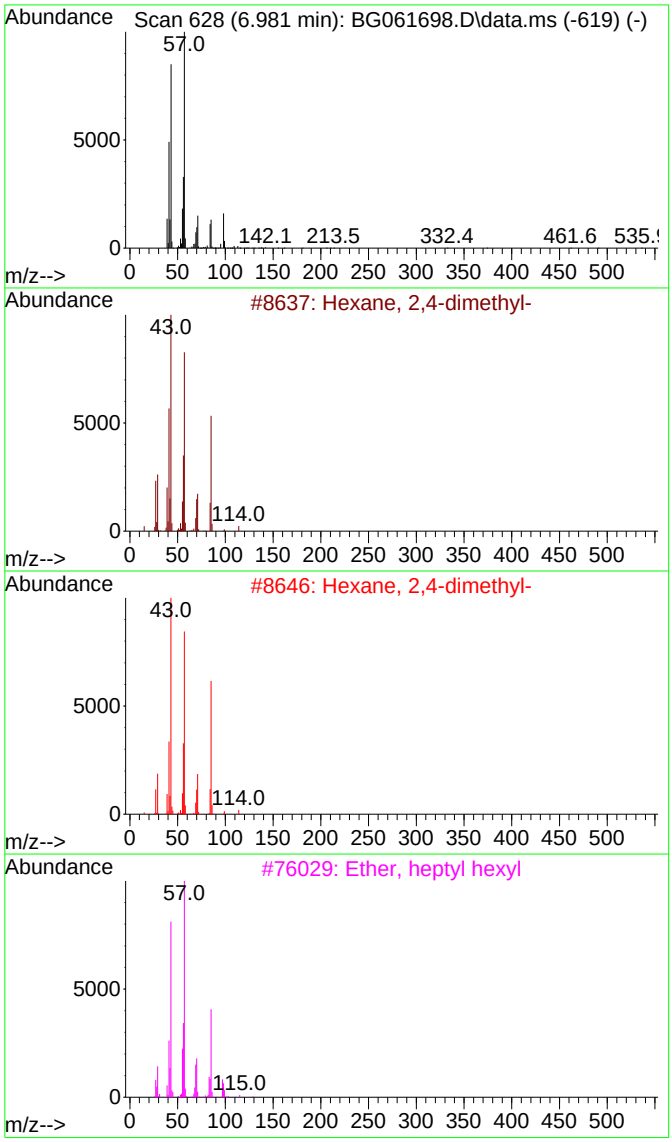
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

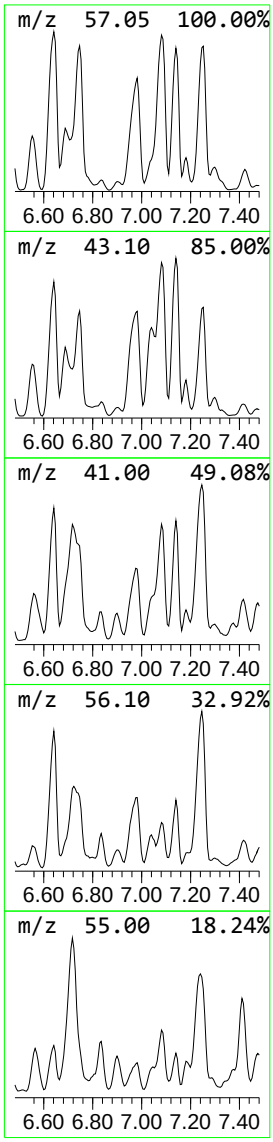
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	10.42 ng/ul	19242300	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
3	Ether, heptyl hexyl	200	C13H28O	007289-40-9	53
4	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	50





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

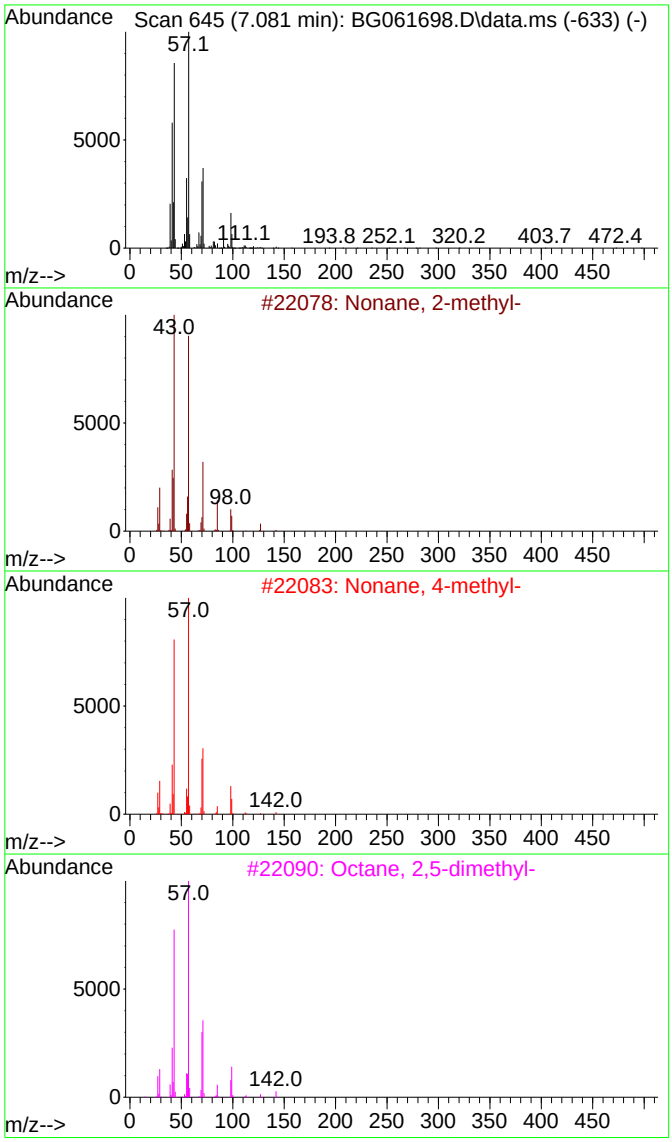
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

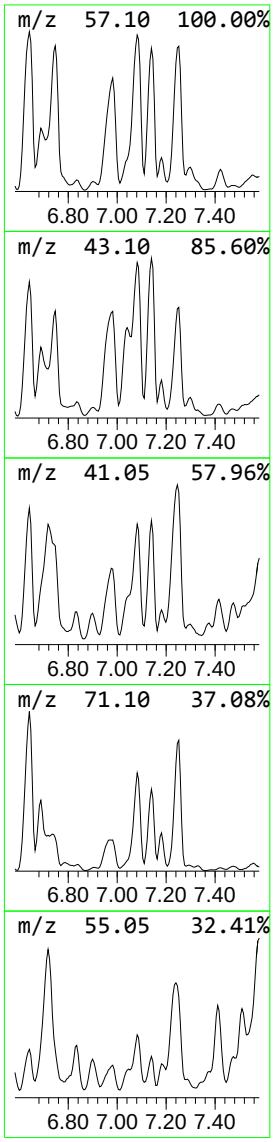
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	20.88 ng/ul	38551300	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	83
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	64
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
5	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59





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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

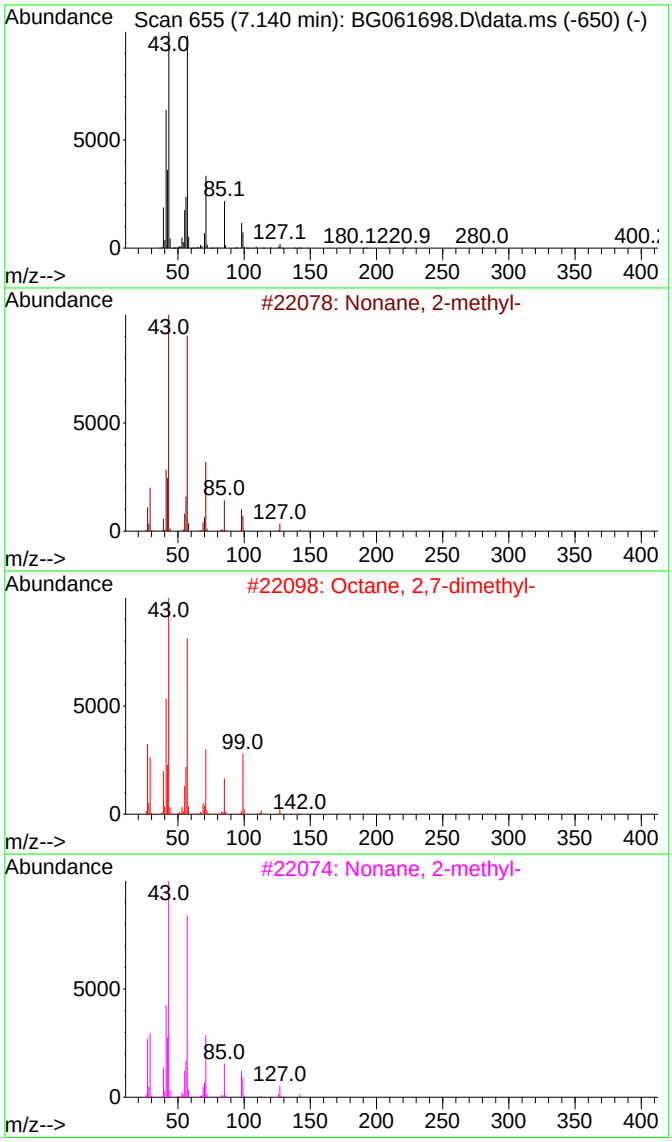
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

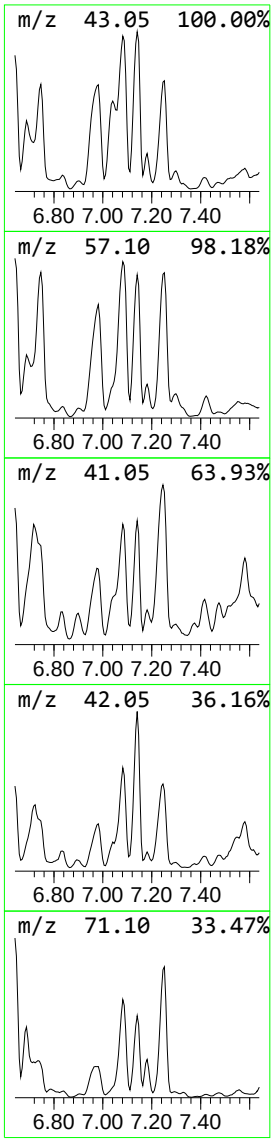
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	10.41 ng/ul	19216600	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	86
3	Nonane, 2-methyl-	142	C10H22	000871-83-0	78
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

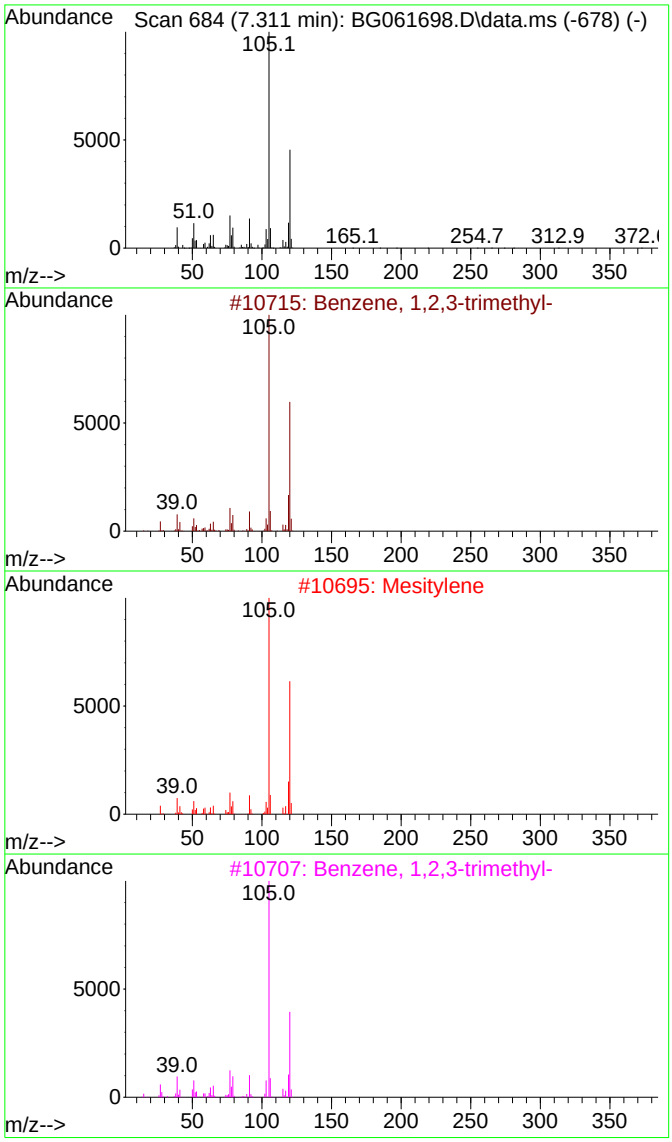
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

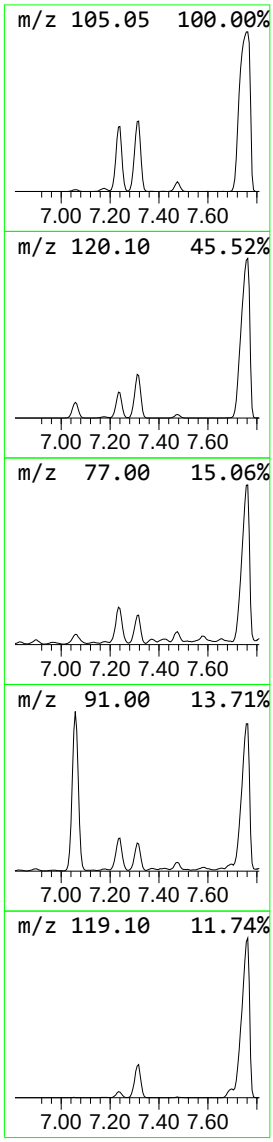
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.311	5.13 ng/ul	9465310	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	96
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

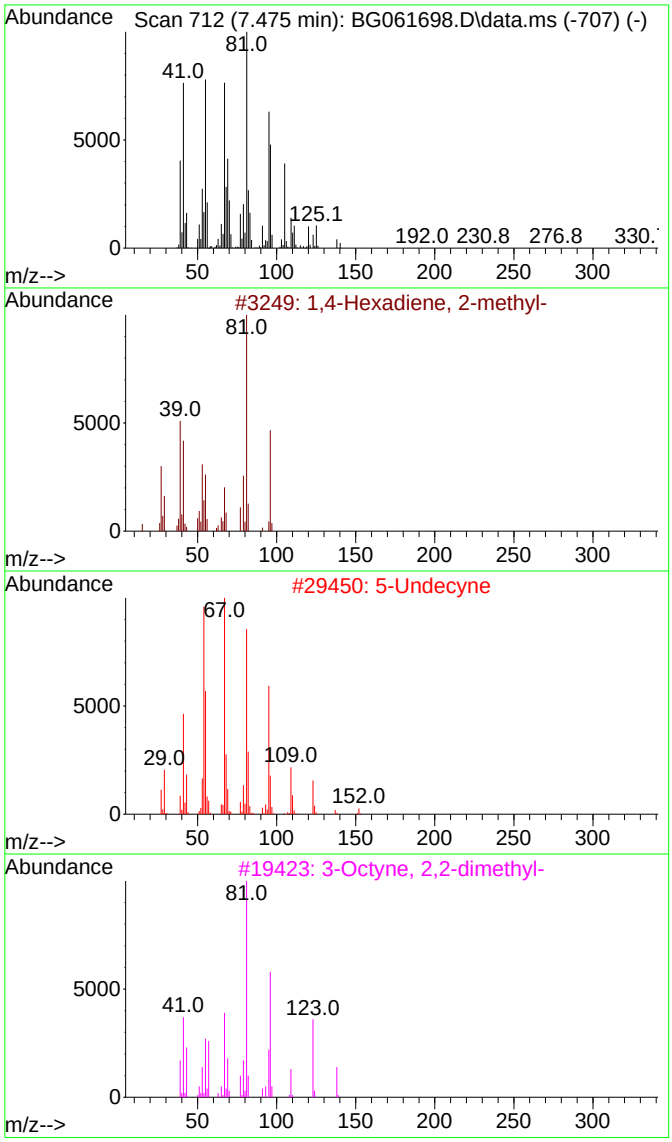
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

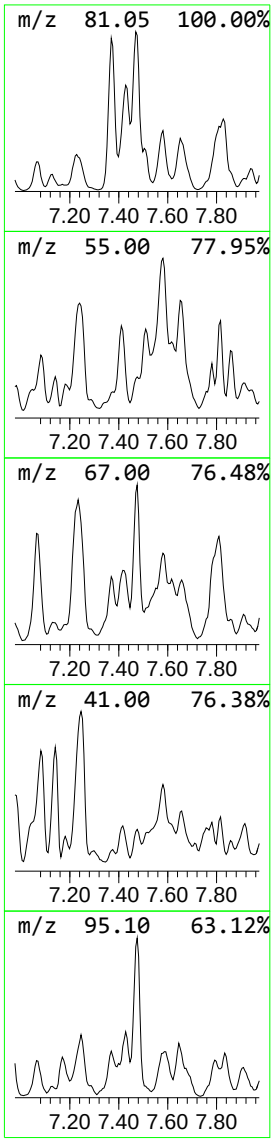
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,4-Hexadiene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.475	5.63 ng/ul	10400300	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	86
2	5-Undecyne	152	C11H20	002294-72-6	64
3	3-Octyne, 2,2-dimethyl-	138	C10H18	019482-57-6	64
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	55
5	1,4-Hexadiene, 4-methyl-	96	C7H12	001116-90-1	50





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

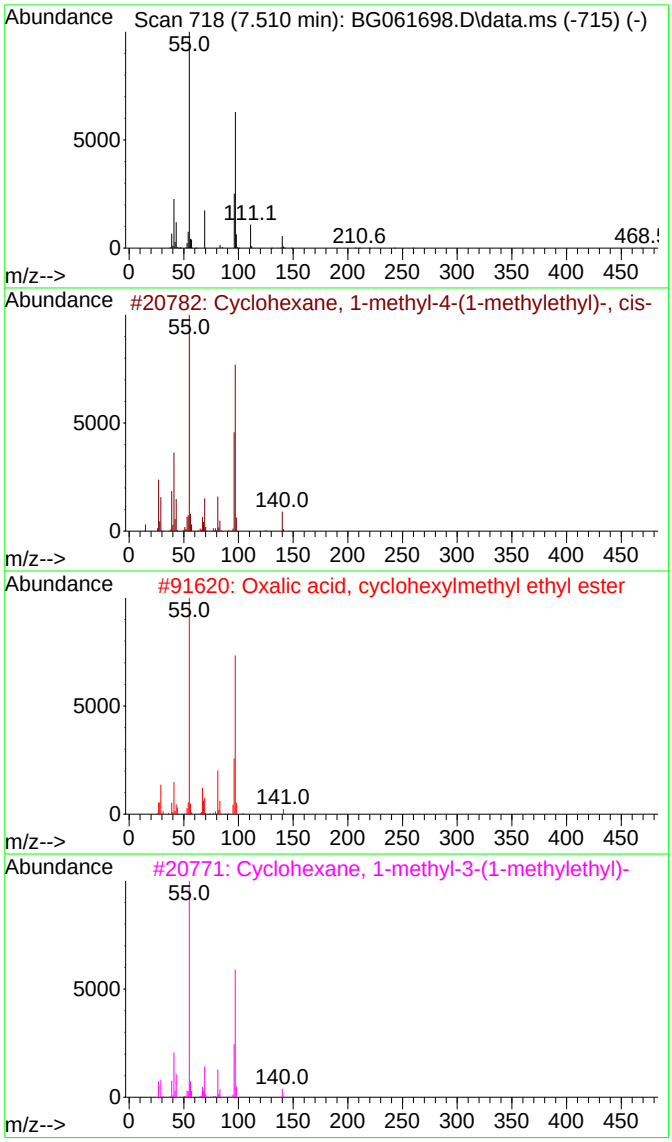
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

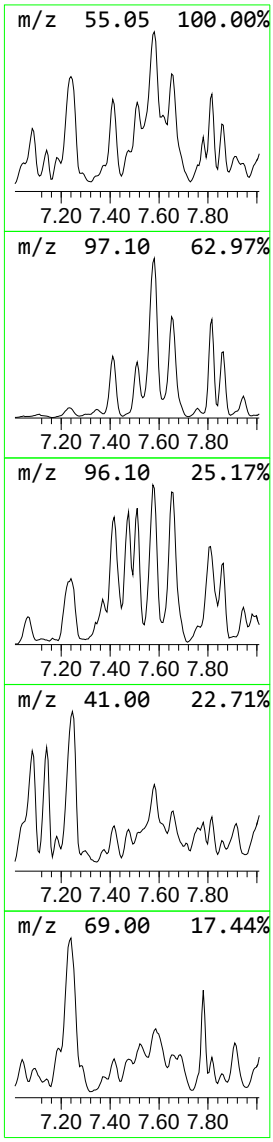
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic7.510 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.510	4.11 ng/ul	7596990	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	64
2	Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	64
3	Cyclohexane, 1-methyl-3-(1-methy...	140	C10H20	016580-24-8	64
4	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	64
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	64





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

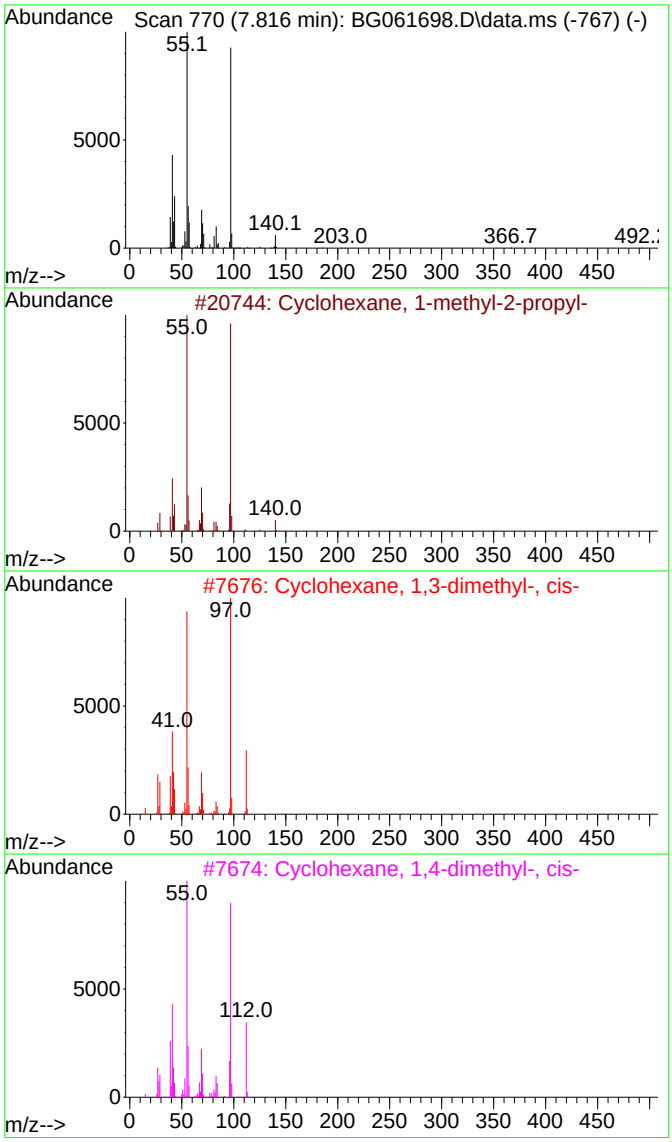
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

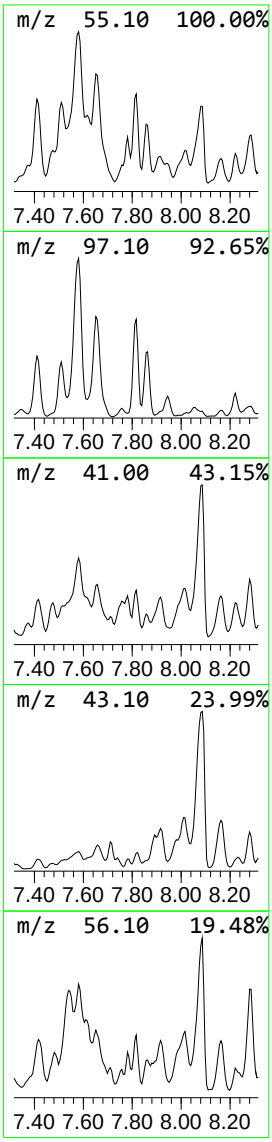
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic7.816 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	4.99 ng/ul	9210300	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	90
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	78
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	78
4	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

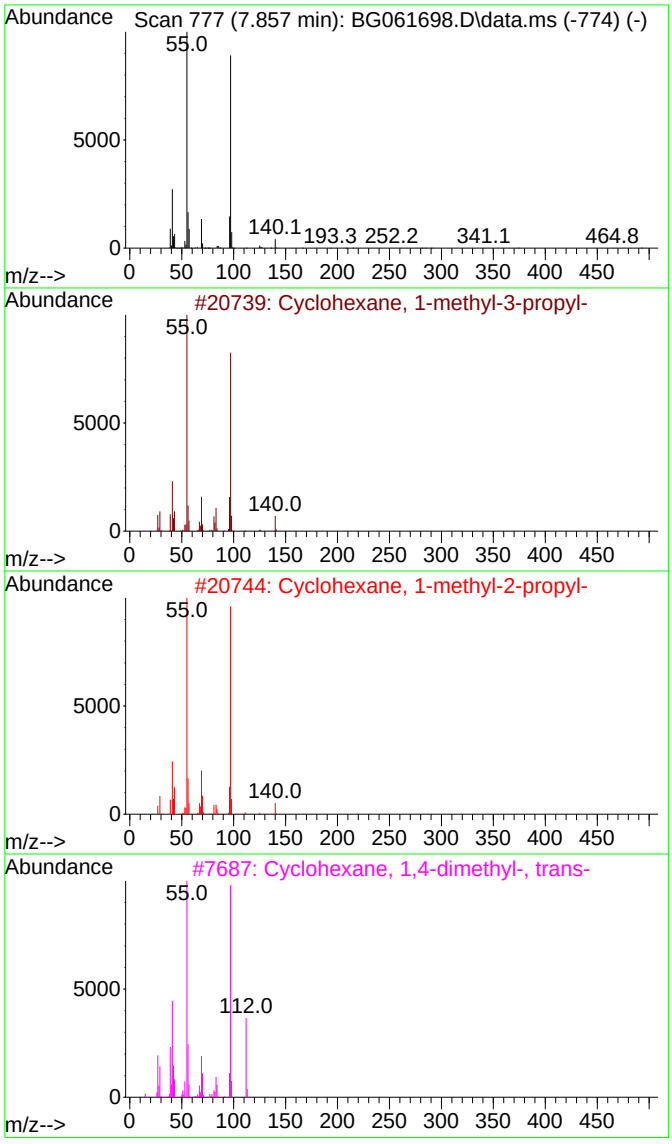
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

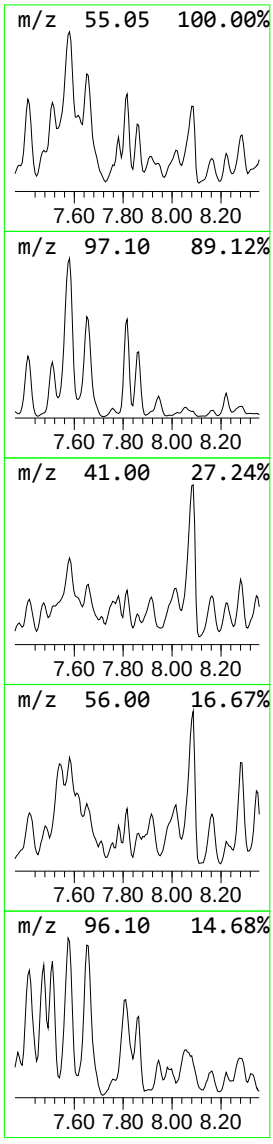
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic7.857 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	2.30 ng/ul	4242800	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	83
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	72
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	64
4	Oxazole, 4,5-dimethyl-	97	C5H7NO	020662-83-3	59
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	56





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

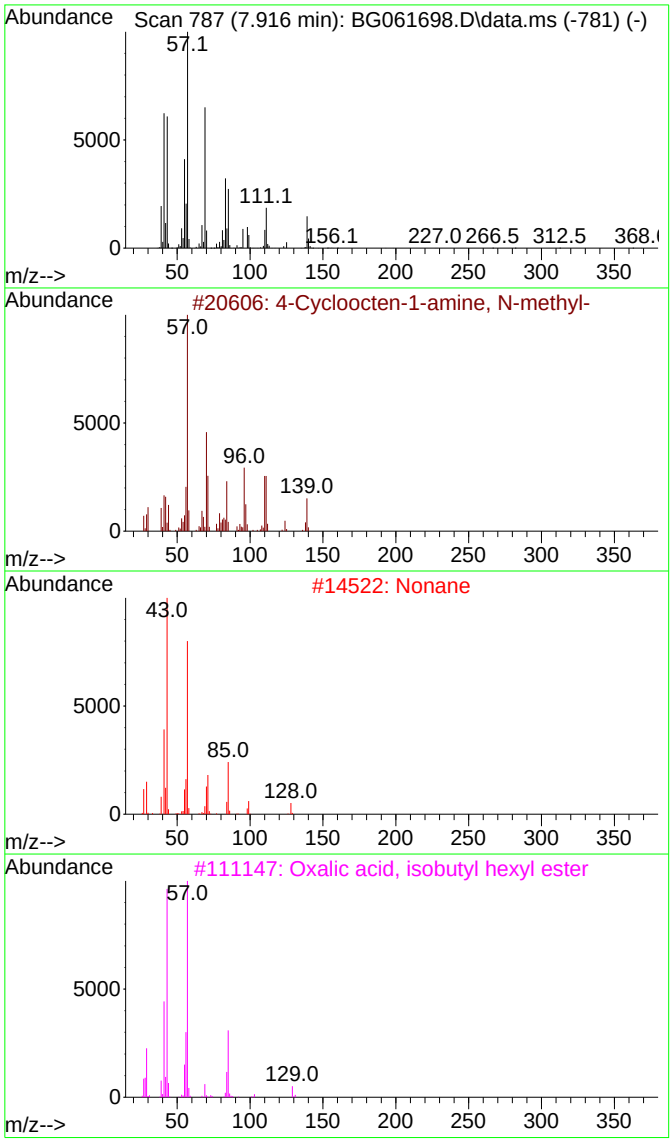
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

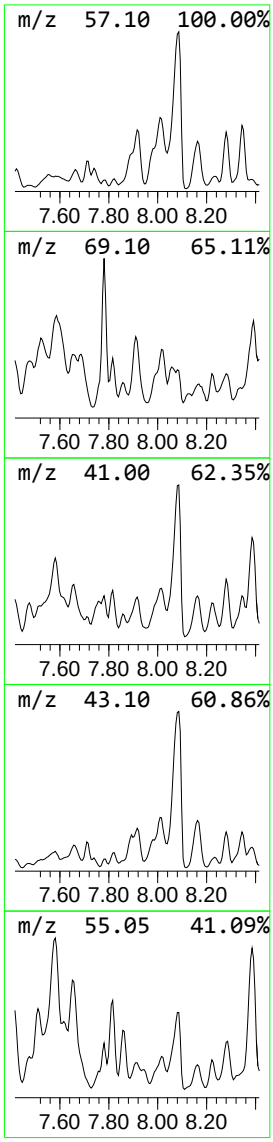
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.916	5.45 ng/ul	10066400	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	46
2	Nonane	128	C9H20	000111-84-2	43
3	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	38
5	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	38





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

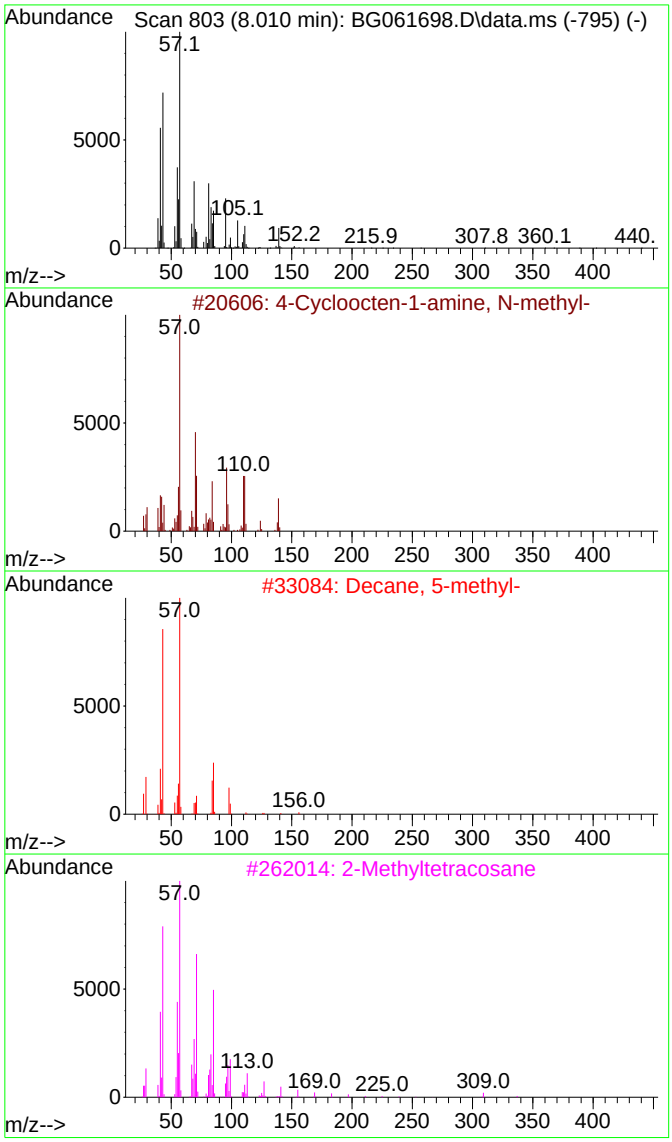
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

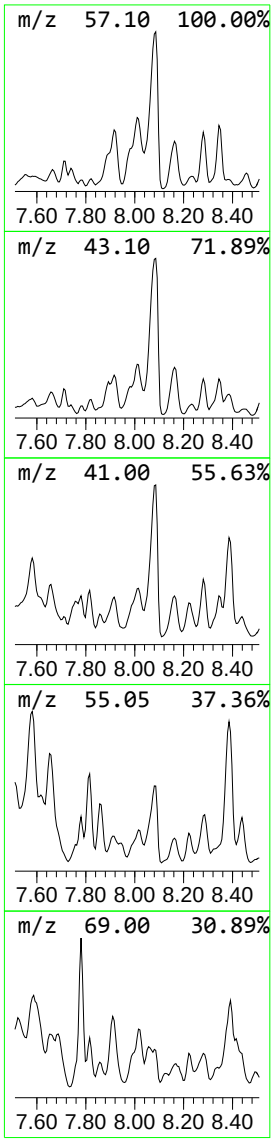
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Cycloocten-1-amine, N-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	11.06 ng/ul	20429700	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cycloocten-1-amine, N-methyl-	139	C9H17N	038278-15-8	50
2	Decane, 5-methyl-	156	C11H24	013151-35-4	35
3	2-Methyltetracosane	352	C25H52	001560-78-7	35
4	Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	27
5	Tridecane, 1-bromo-	262	C13H27Br	000765-09-3	27





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

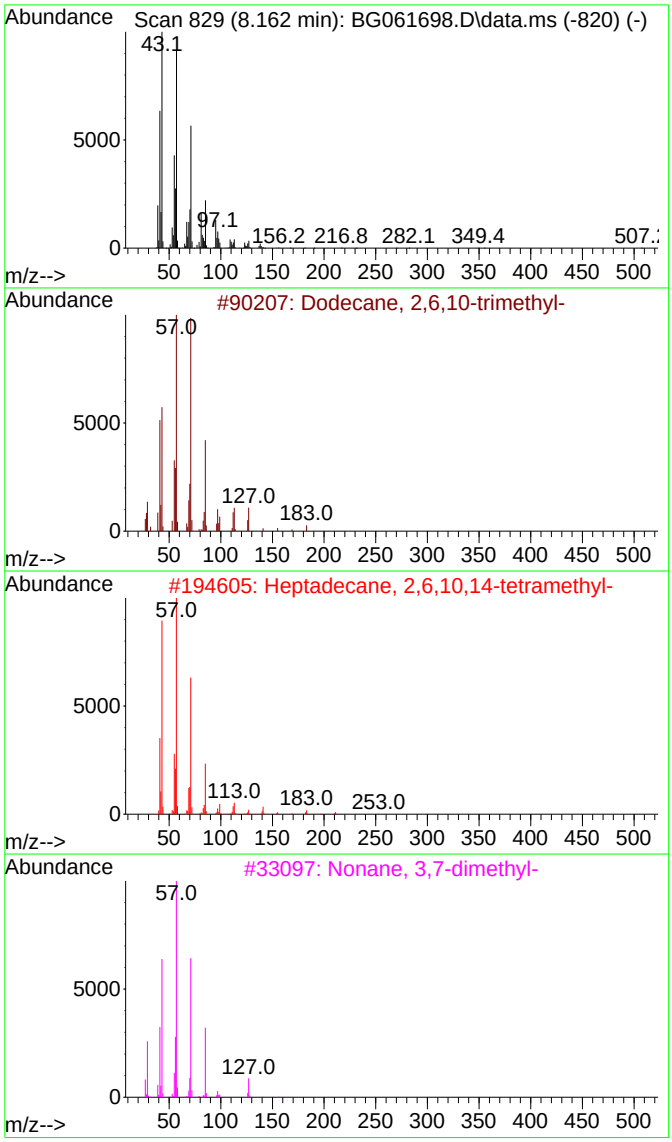
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

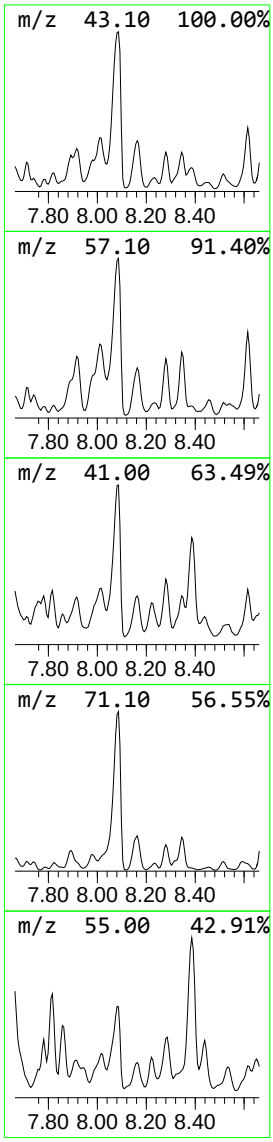
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.162	6.61 ng/ul	12210600	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	50
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

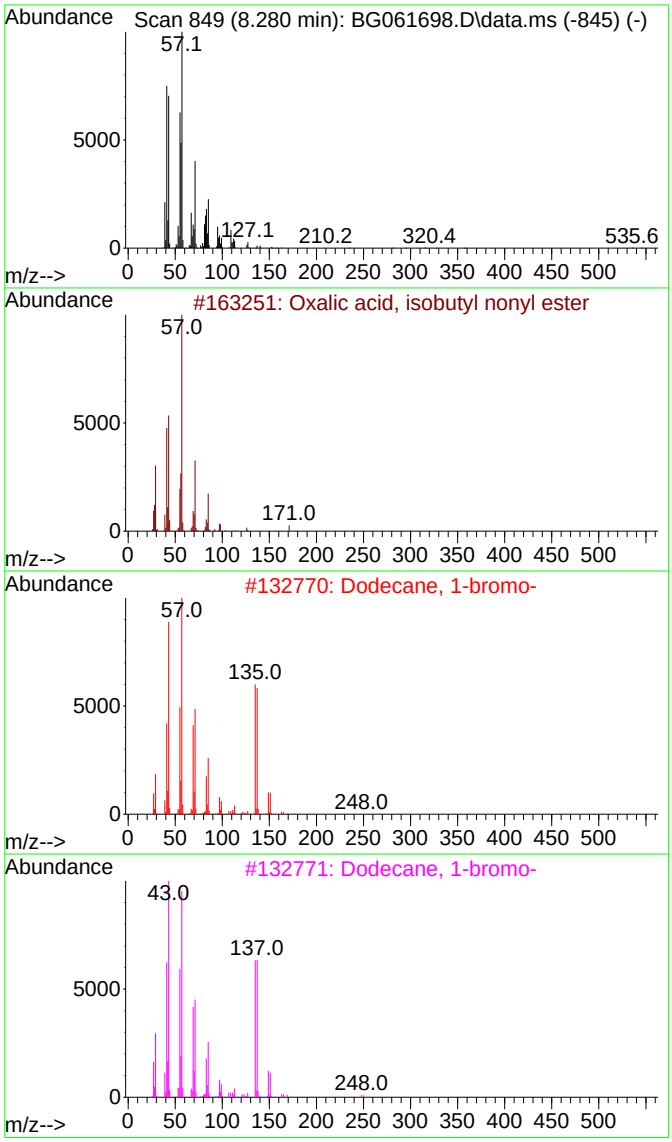
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

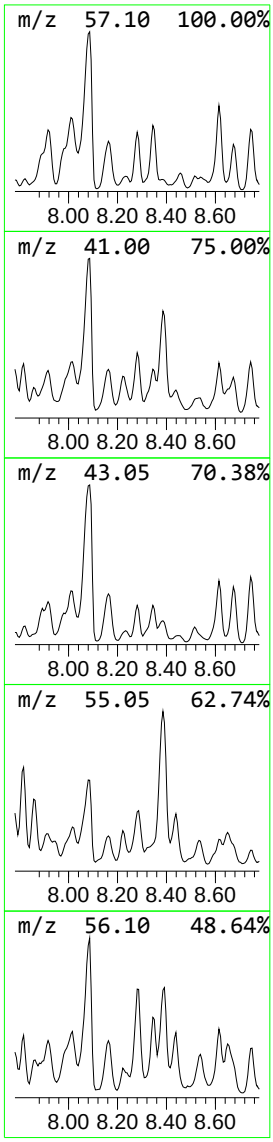
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Oxalic acid, isobutyl nonyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	5.77 ng/ul	10646300	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	52
2	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	50
3	Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	50
4	Tritetracontane	605	C43H88	007098-21-7	50
5	Undecane, 3,4-dimethyl-	184	C13H28	017312-78-6	47





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

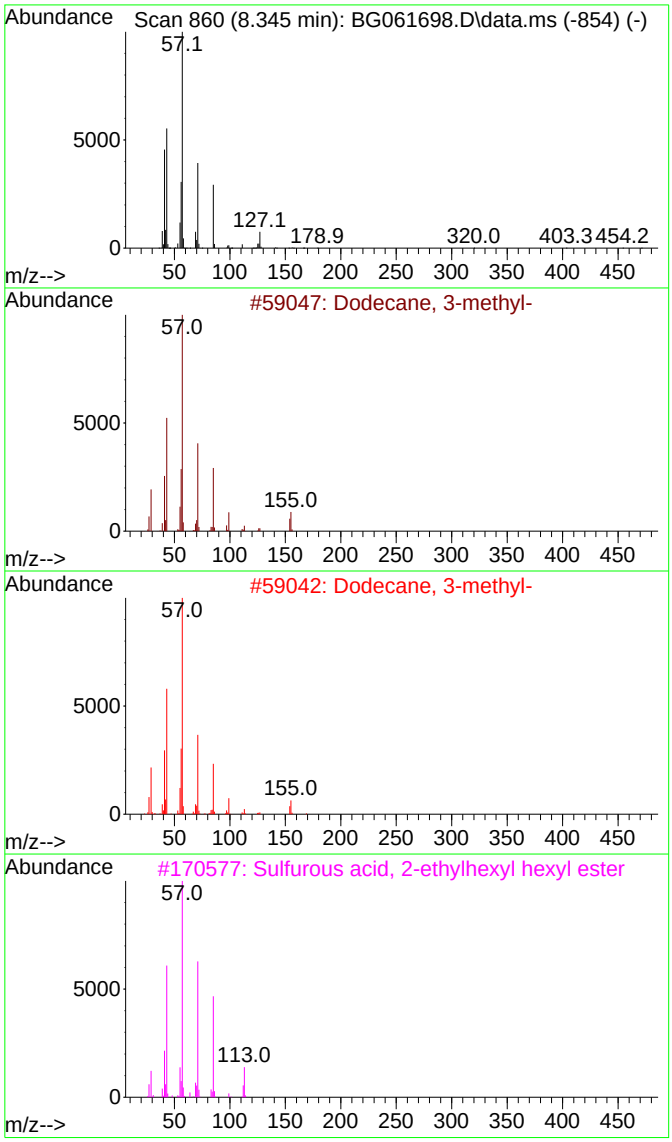
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

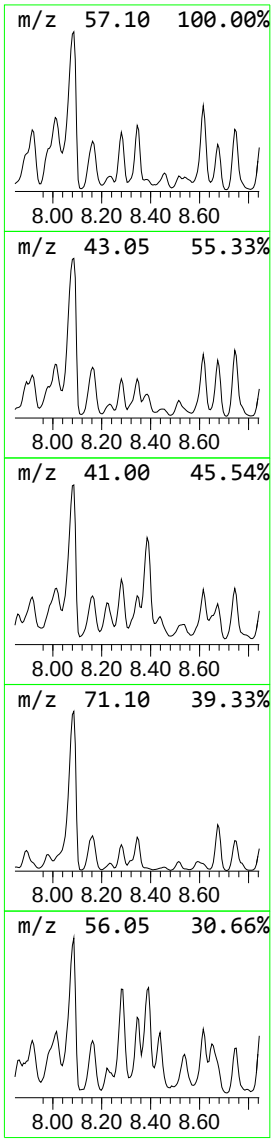
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.345	3.90 ng/ul	7207450	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	78
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
4	1-Iodoundecane	282	C11H23I	004282-44-4	53
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	53





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

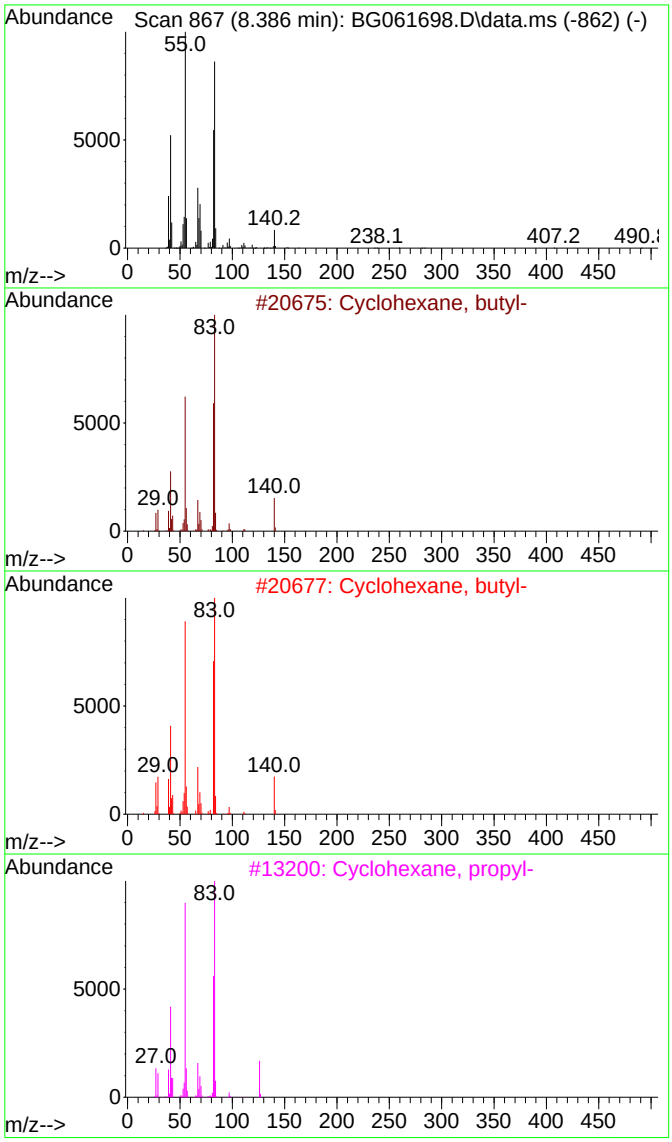
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

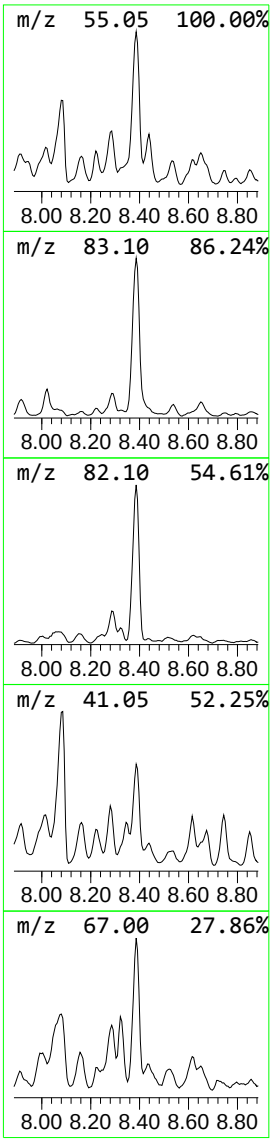
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic8.386 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.386	11.10 ng/ul	20494800	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	78
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	78





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

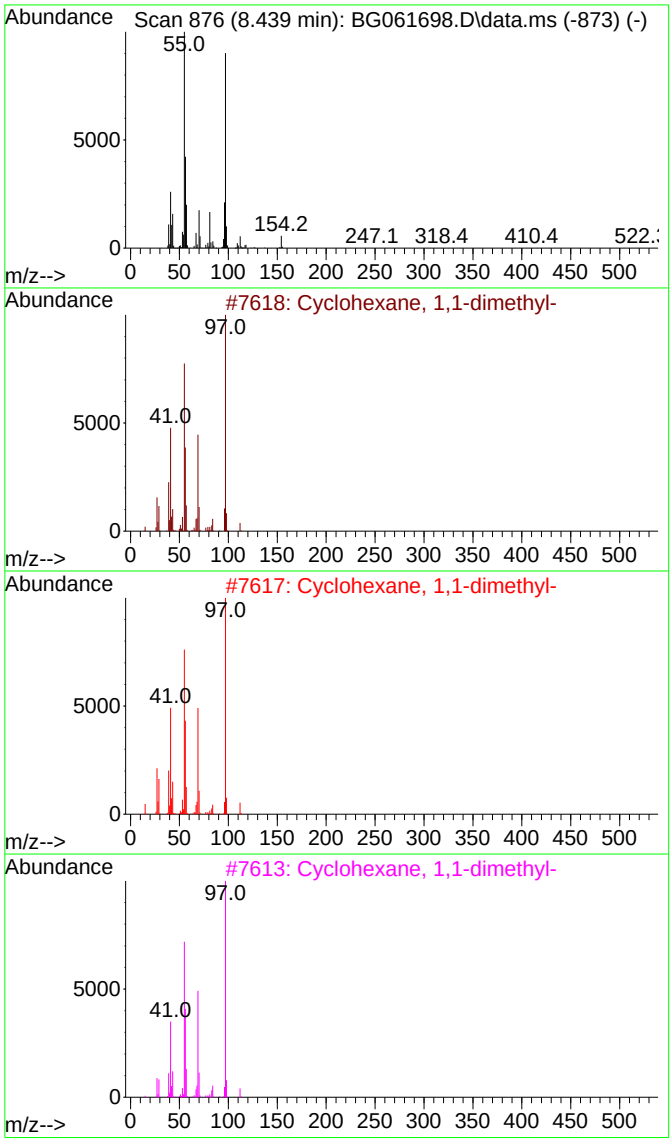
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

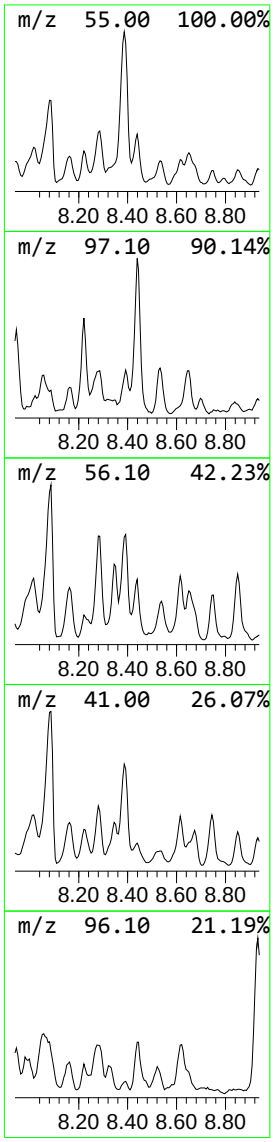
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic8.439 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.439	3.18 ng/ul	5879150	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	80
2	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
3	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	59
4	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58
5	Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	58





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0SG9DL

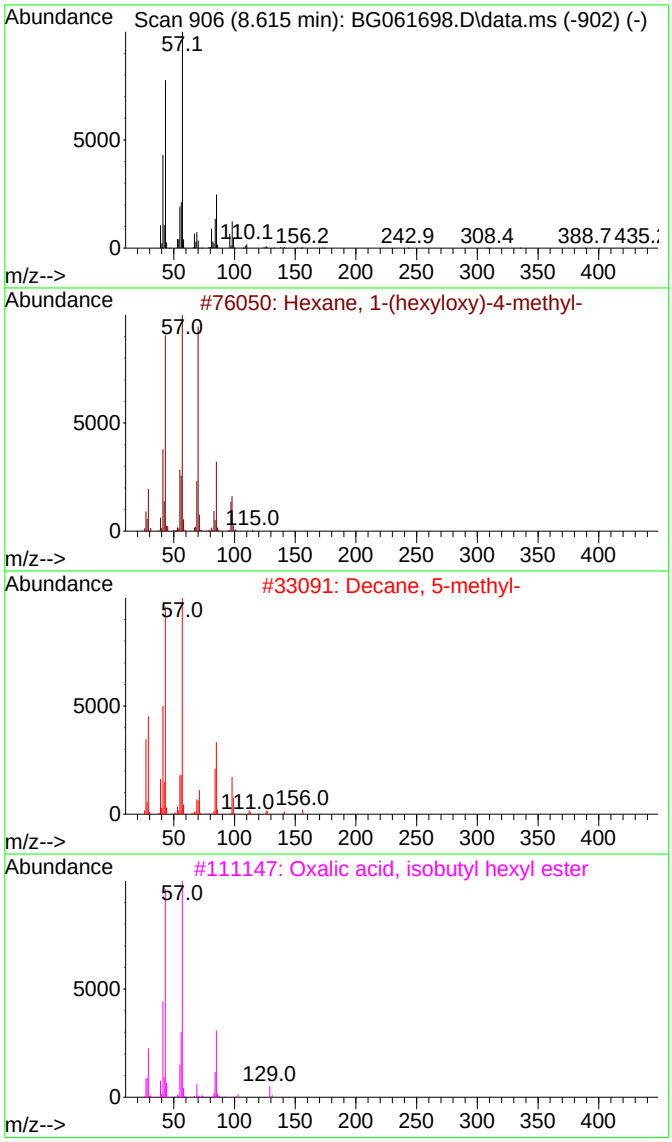
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

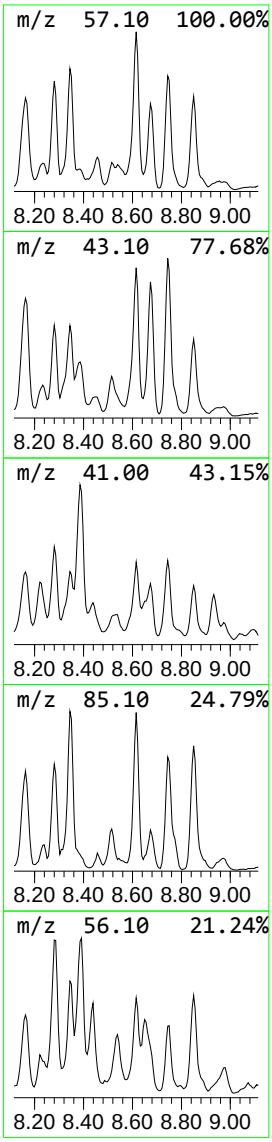
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Hexane, 1-(hexyloxy)-4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.615	7.45 ng/ul	13752700	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	72
2	Decane, 5-methyl-	156	C11H24	013151-35-4	64
3	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	59
4	Nonane	128	C9H20	000111-84-2	59
5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

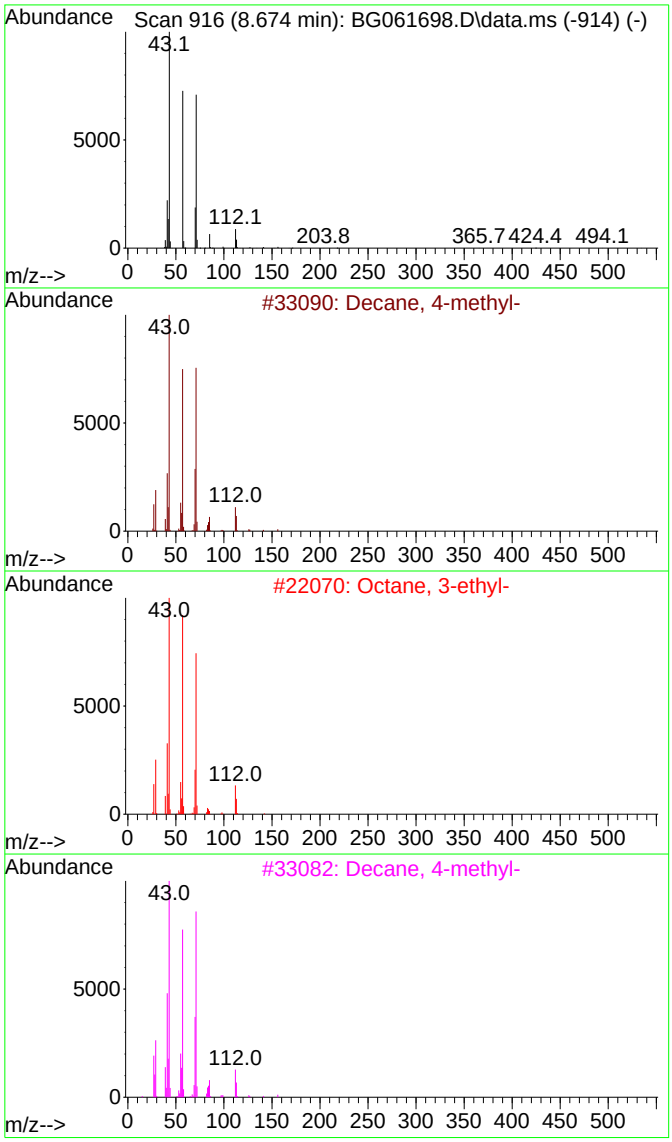
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

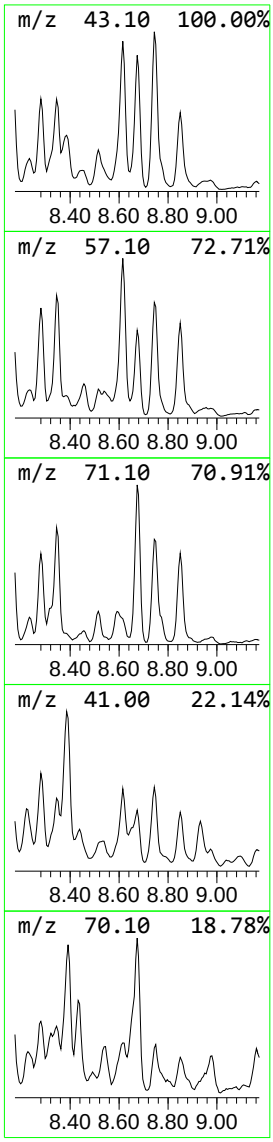
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.674	2.76 ng/ul	5101380	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	86
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	86
3	Decane, 4-methyl-	156	C11H24	002847-72-5	86
4	Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	74
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

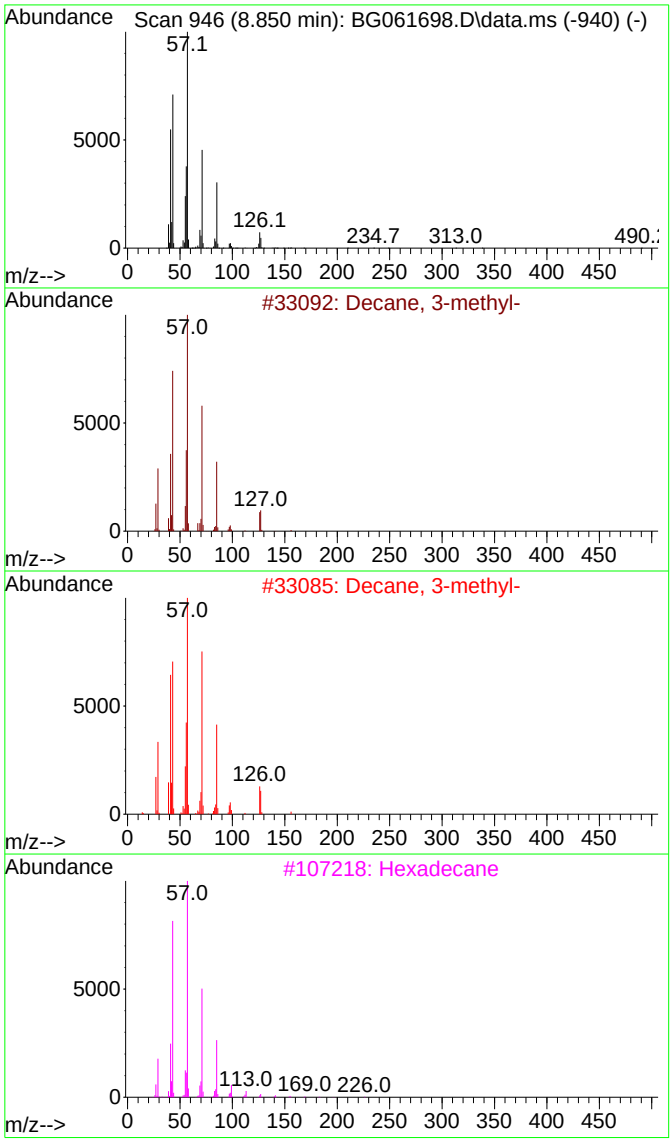
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

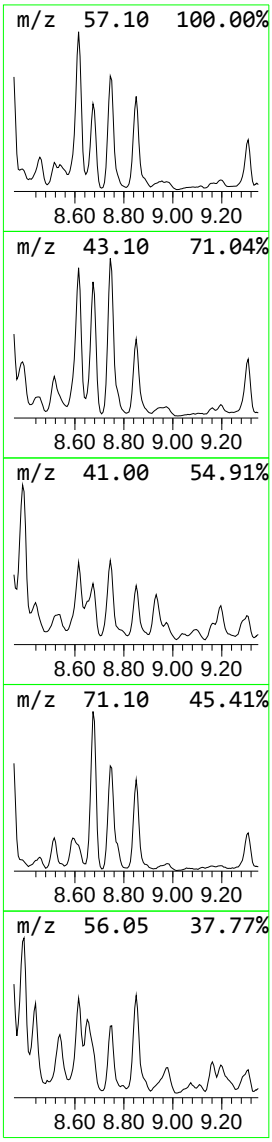
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.850	3.40 ng/ul	6270140	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Decane, 3-methyl-	156	C11H24	013151-34-3	72
3	Hexadecane	226	C16H34	000544-76-3	59
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

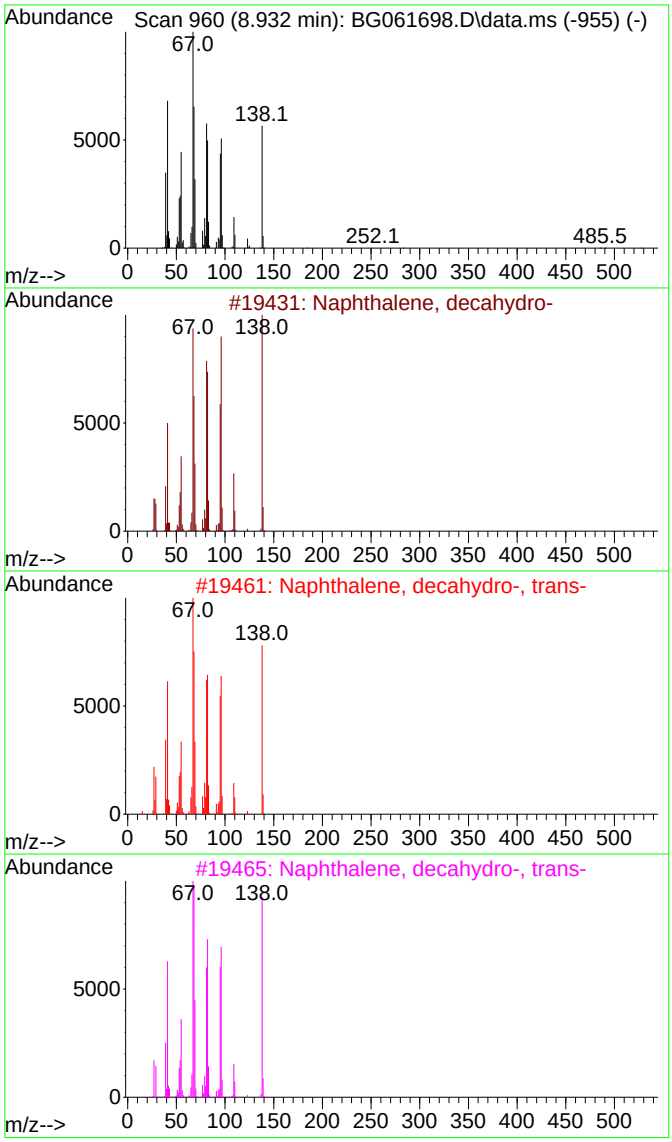
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

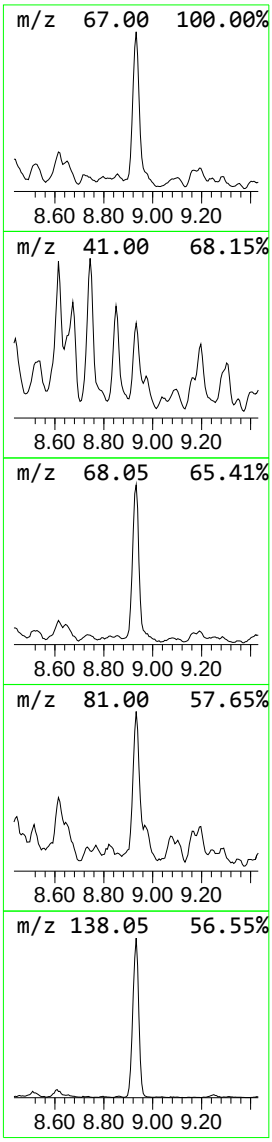
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Naphthalene, decahydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.932	3.69 ng/ul	6822250	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-	138	C10H18	000091-17-8	96
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
3	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
4	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

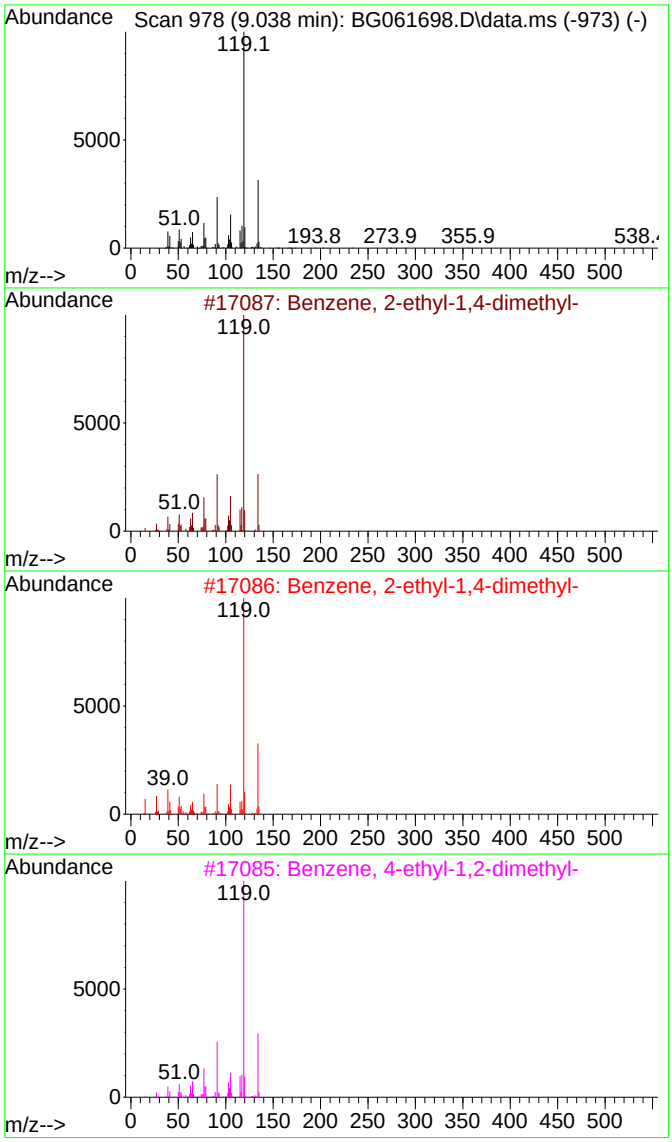
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

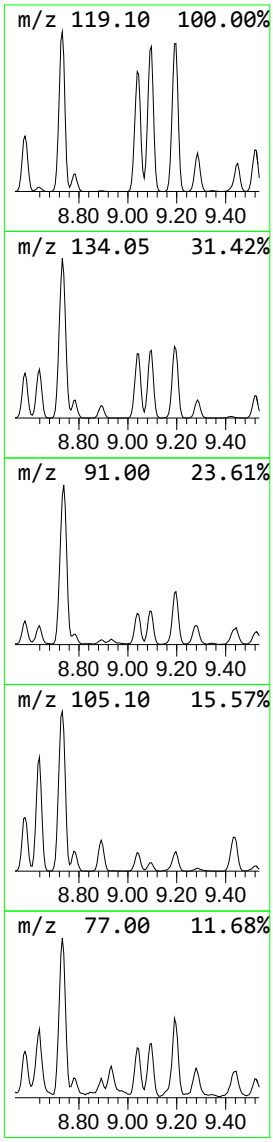
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.038	2.27 ng/ul	4186920	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

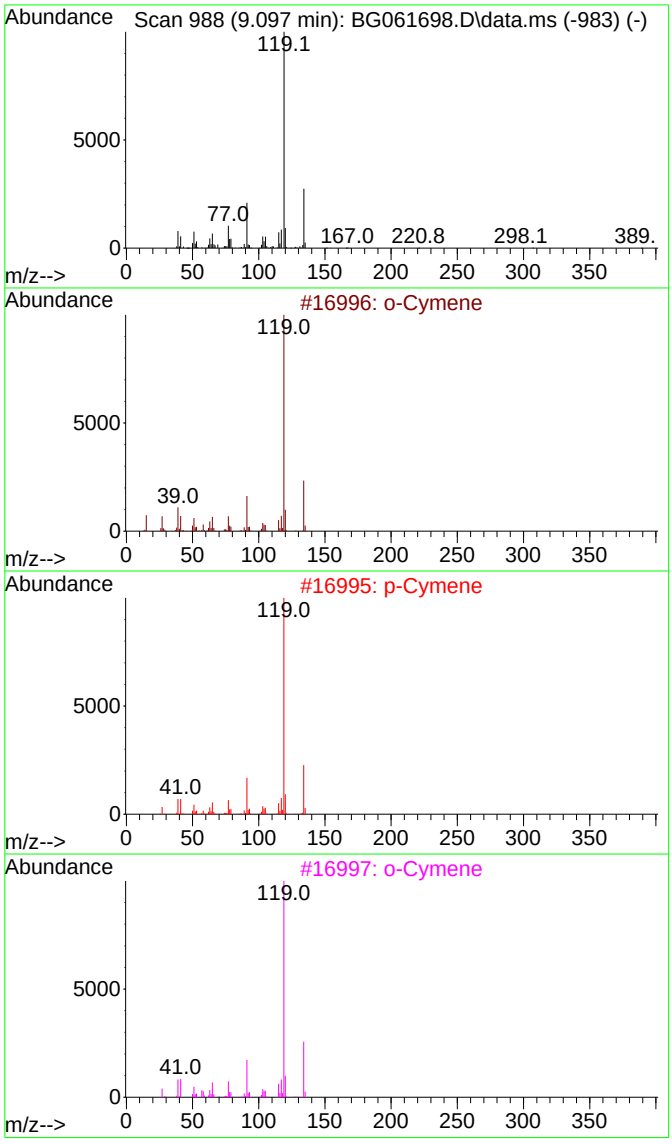
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

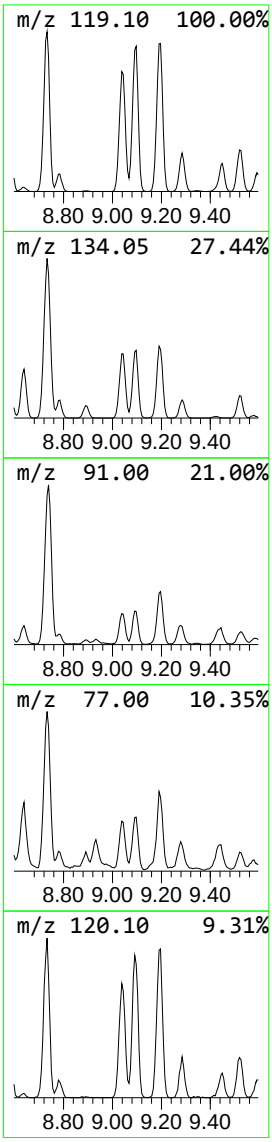
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 o-Cymene Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.097	3.12 ng/ul	5768350	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

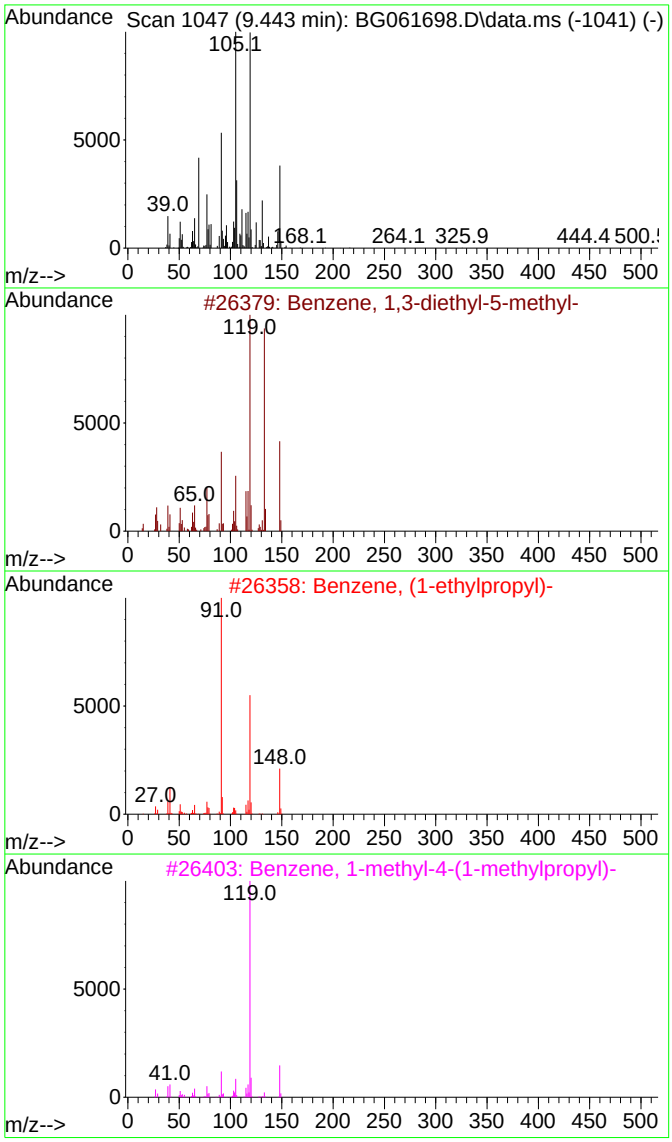
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

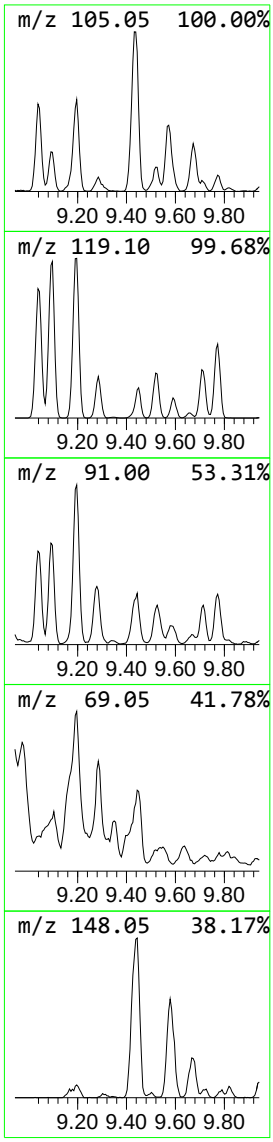
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.443	2.51 ng/ul	4631530	1,4-Dichlorobenzene-d4	8.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
2	Benzene, (1-ethylpropyl)-	148	C11H16	001196-58-3	47
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	43
5	o-Cymene	134	C10H14	000527-84-4	38





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

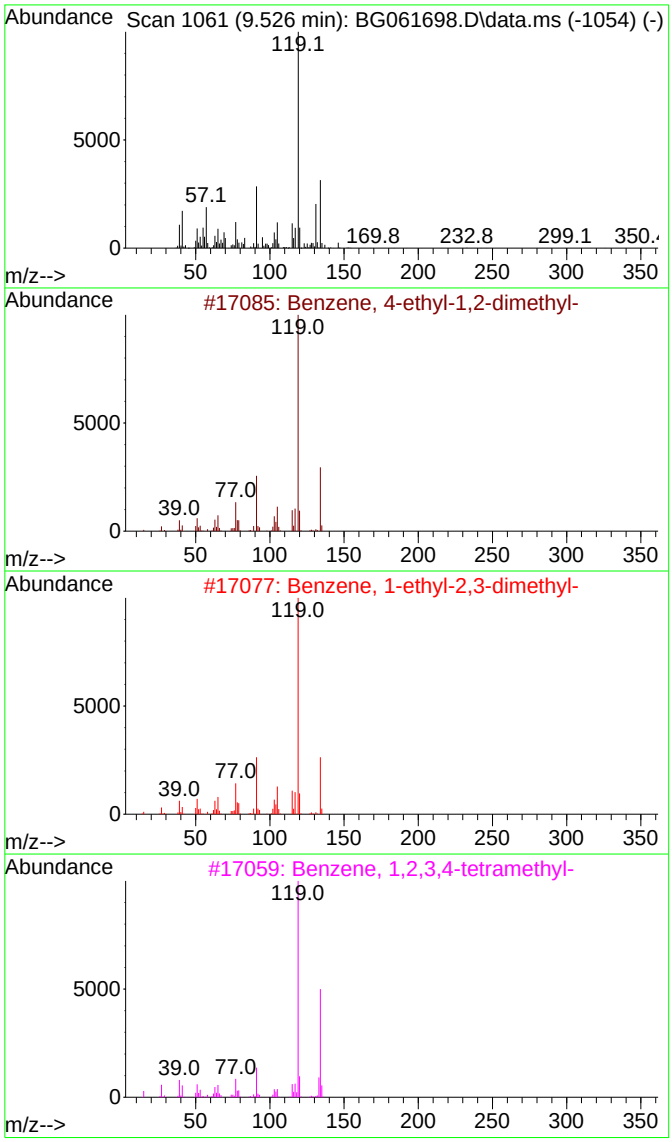
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

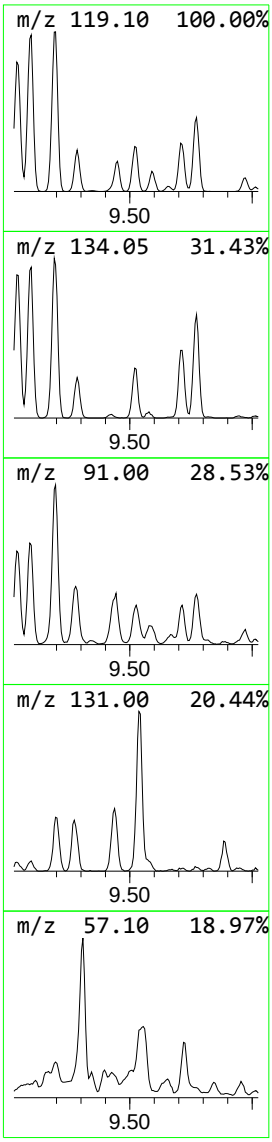
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.526	56.07 ng/ul	2886650	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

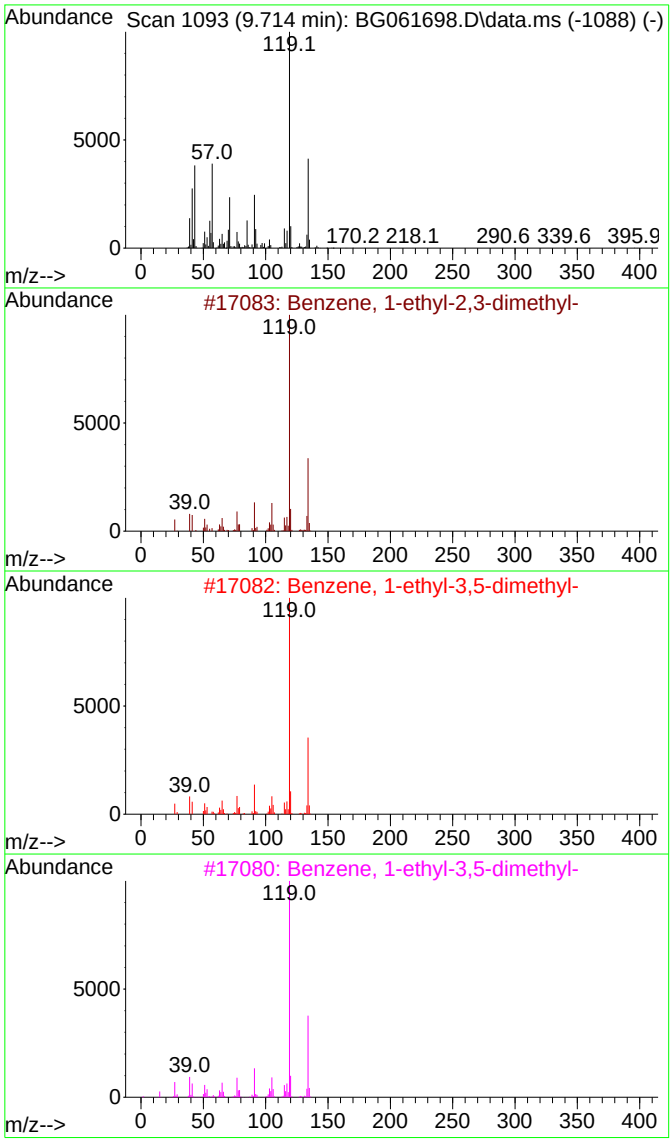
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

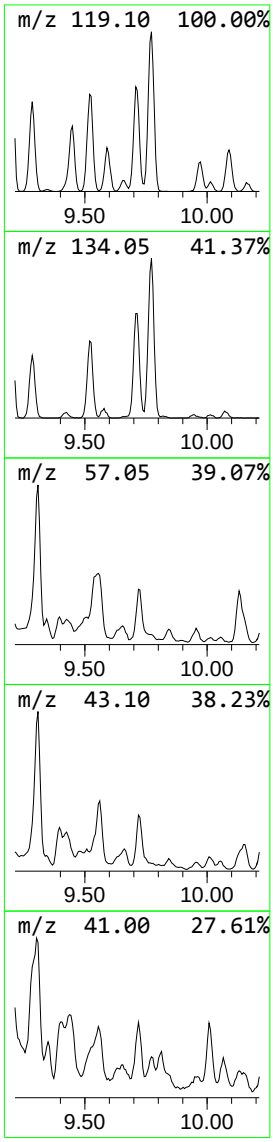
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.714	47.06 ng/ul	2422990	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	83
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

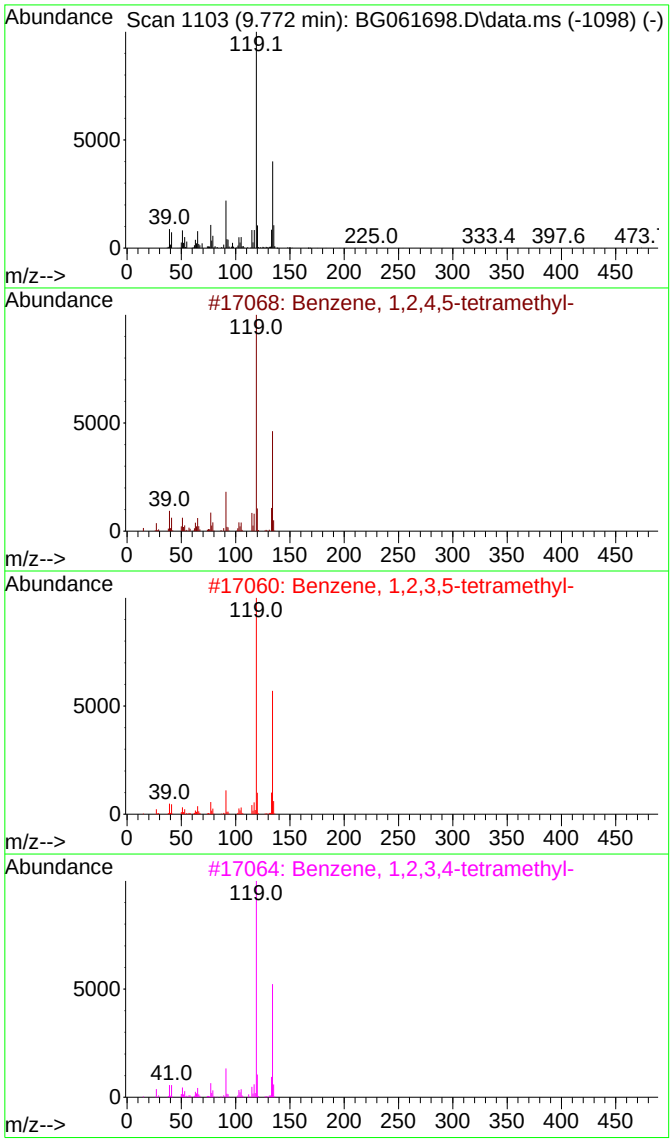
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

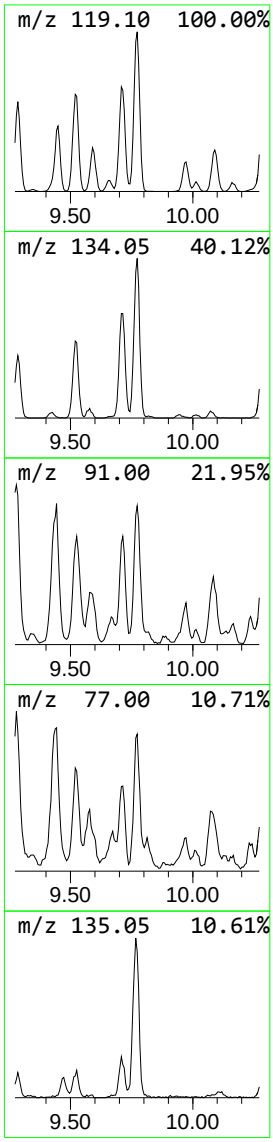
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.772	45.95 ng/ul	2365650	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91





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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

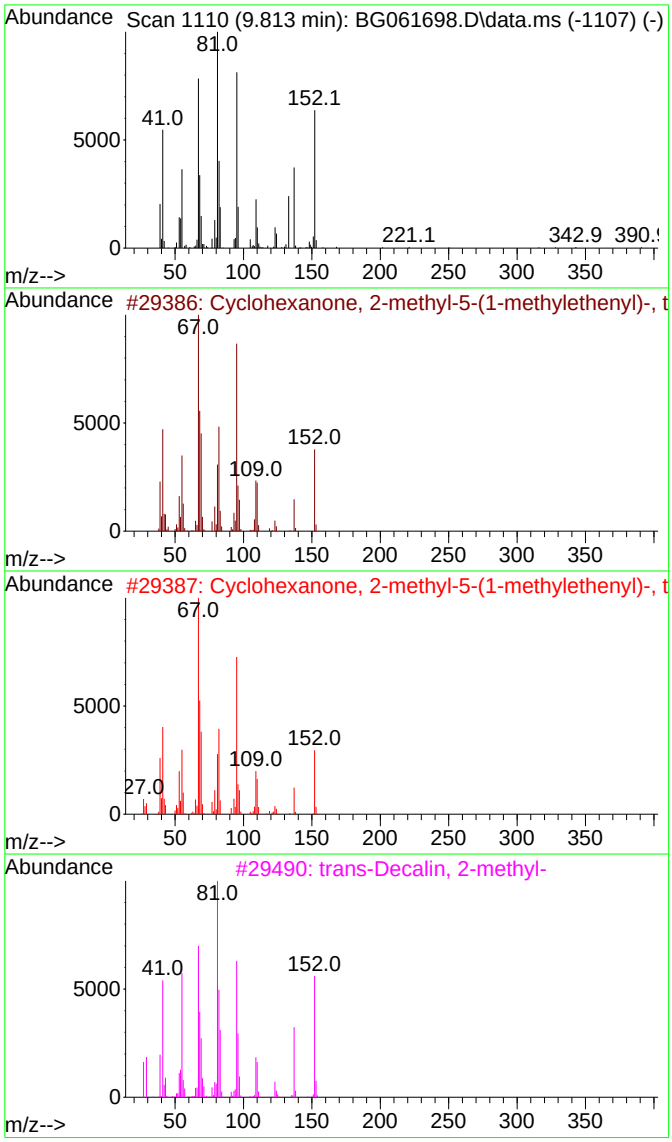
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

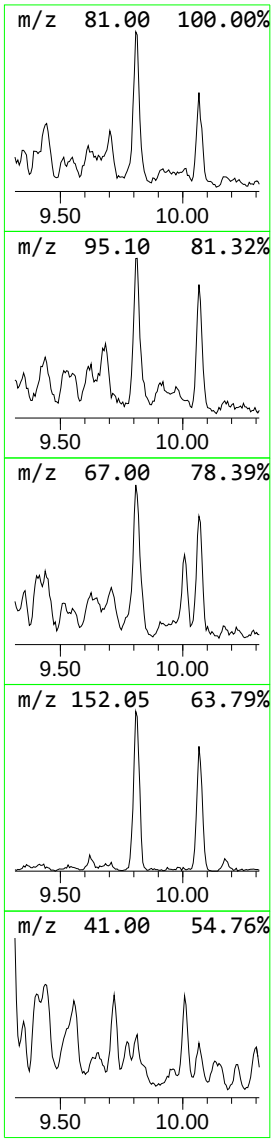
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Cyclohexanone, 2-methyl-5-(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.813	30.58 ng/ul	1574360	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	86
2	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	76
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
4	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58
5	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	58





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Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

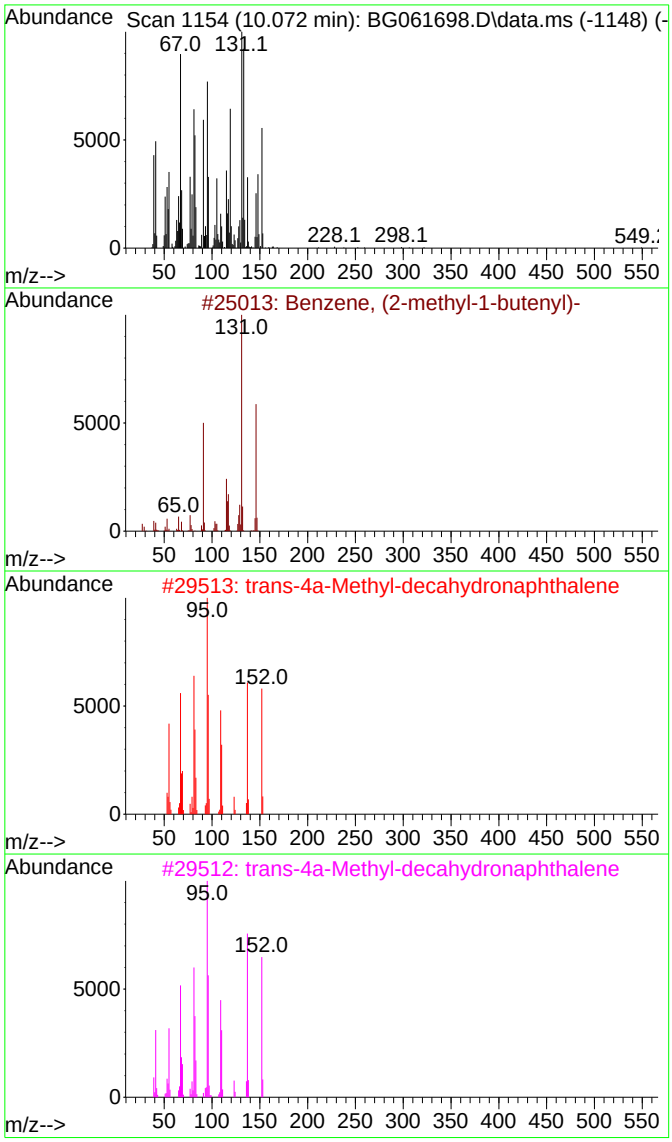
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

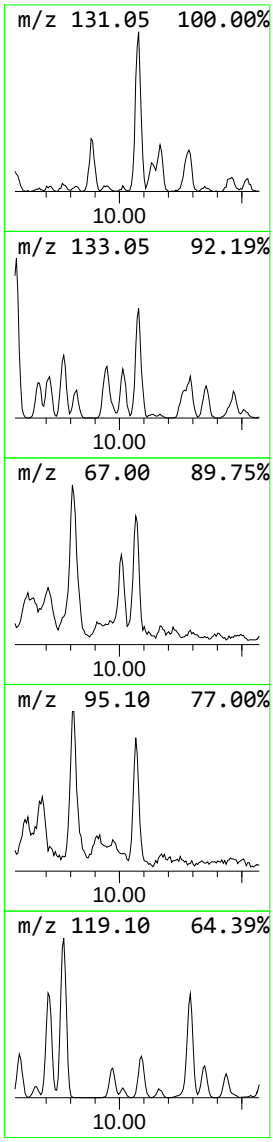
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzene, (2-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.072	36.18 ng/ul	1862440	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	55
2	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	46
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	46
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45
5	2(1H)-Pyridinone, 1-propyl-	137	C8H11NO	019006-63-4	38





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

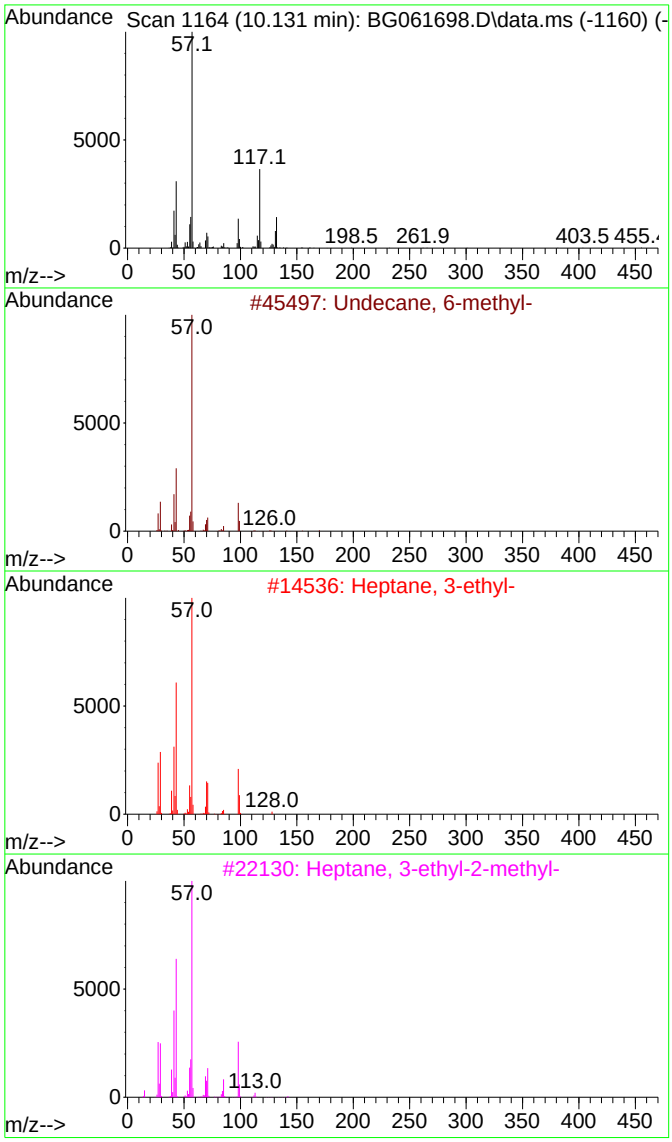
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

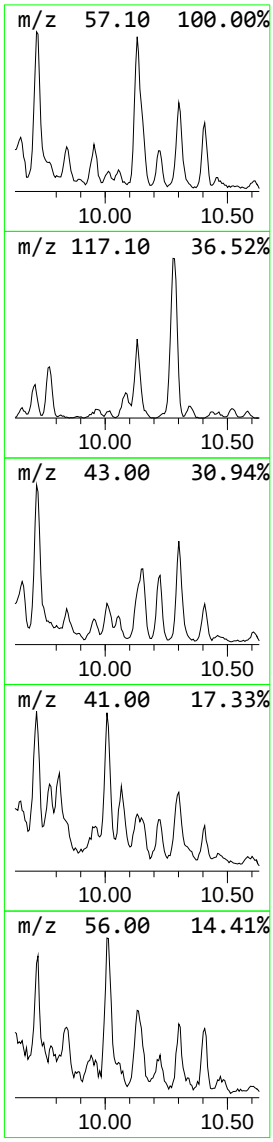
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.131	27.72 ng/ul	1427160	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-methyl-	170	C12H26	017302-33-9	38
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	35
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	32
4	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	32
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	32





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

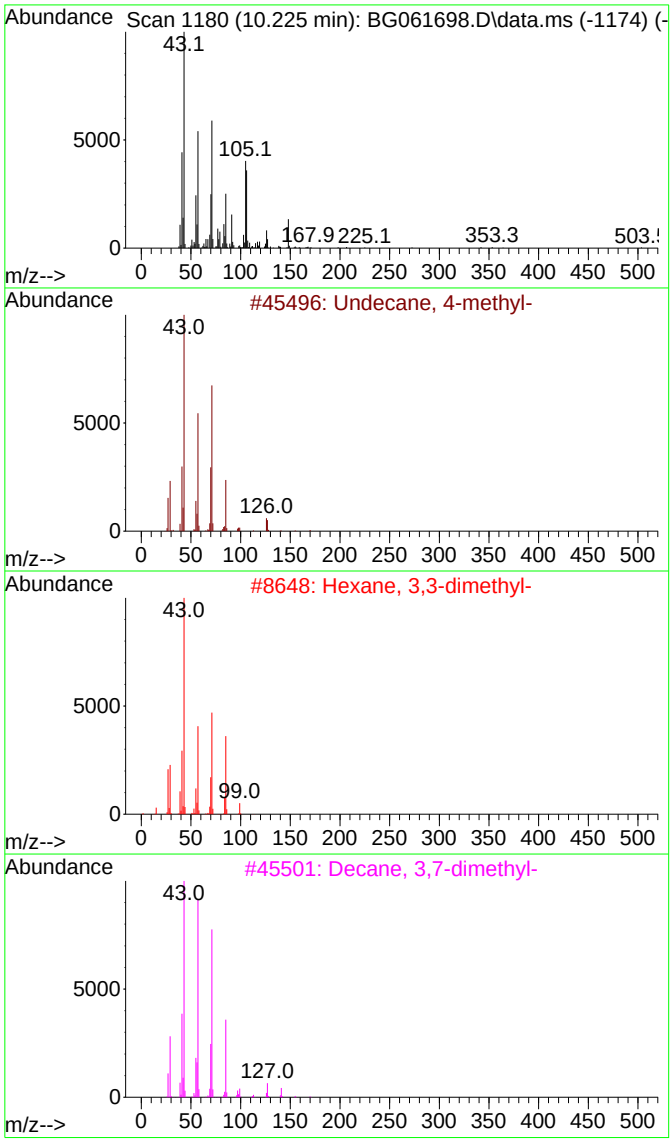
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

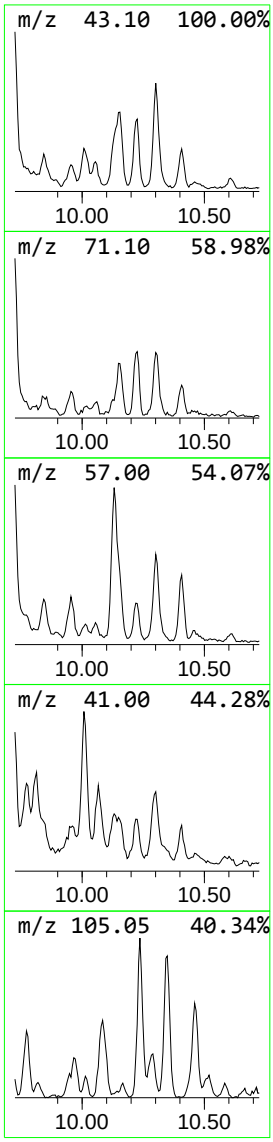
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.225	14.99 ng/ul	771601	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-	170	C12H26	002980-69-0	64
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	46
3	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	46
4	2,3-Dimethyldecane	170	C12H26	017312-44-6	43
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	43





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

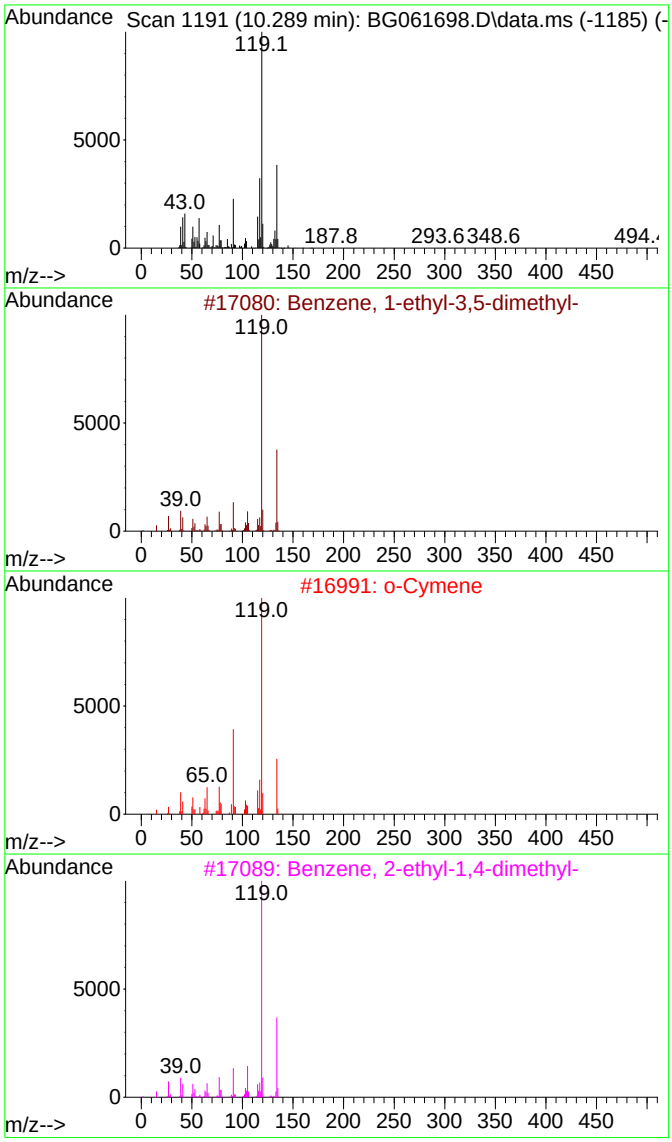
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

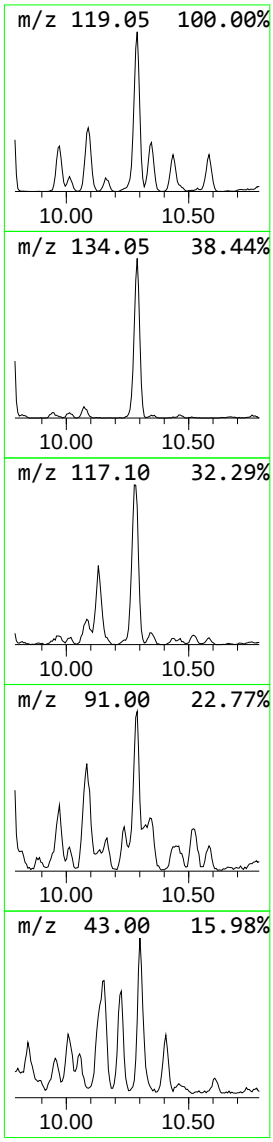
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.289	44.96 ng/ul	2314760	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	83
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	83





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

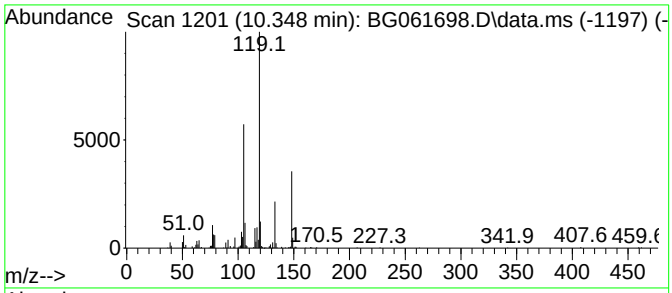
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

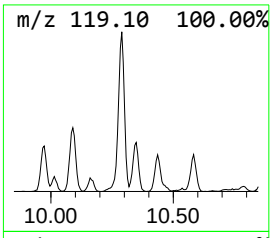
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

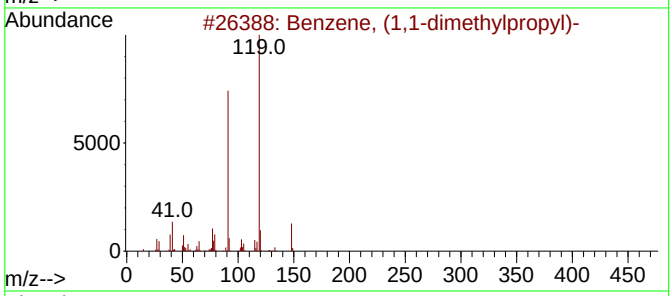
****
Peak Number 44 Benzene, (1,1-dimethylpropyl)- Concentration Rank 15

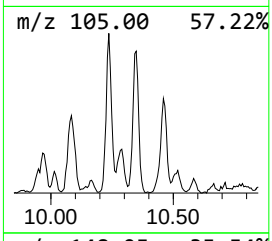
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.348	11.45 ng/ul	589440	Naphthalene-d8	10.889

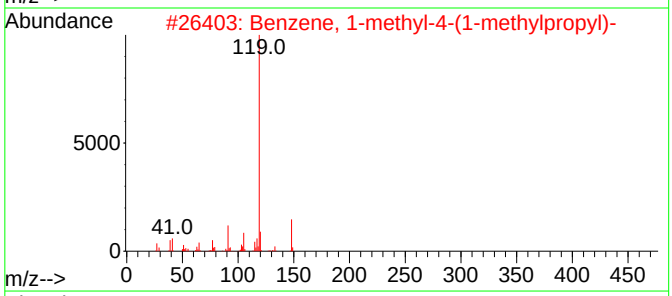
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3	4'-Methylpropiophenone	148	C10H12O	005337-93-9	62
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	53
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	52

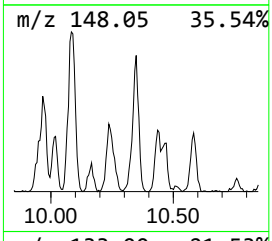


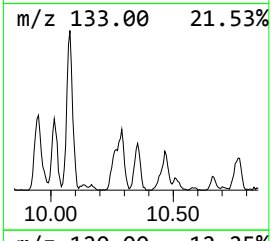


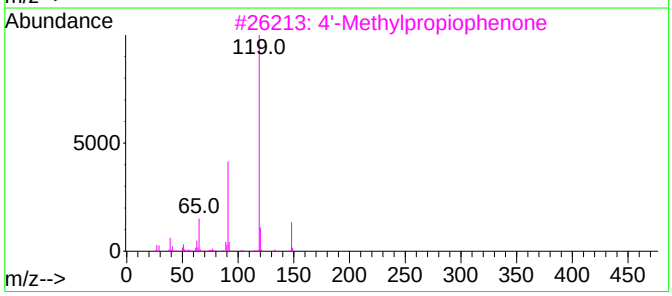


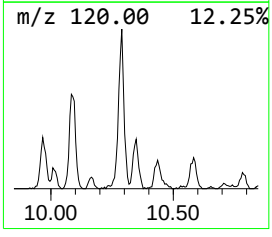












Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

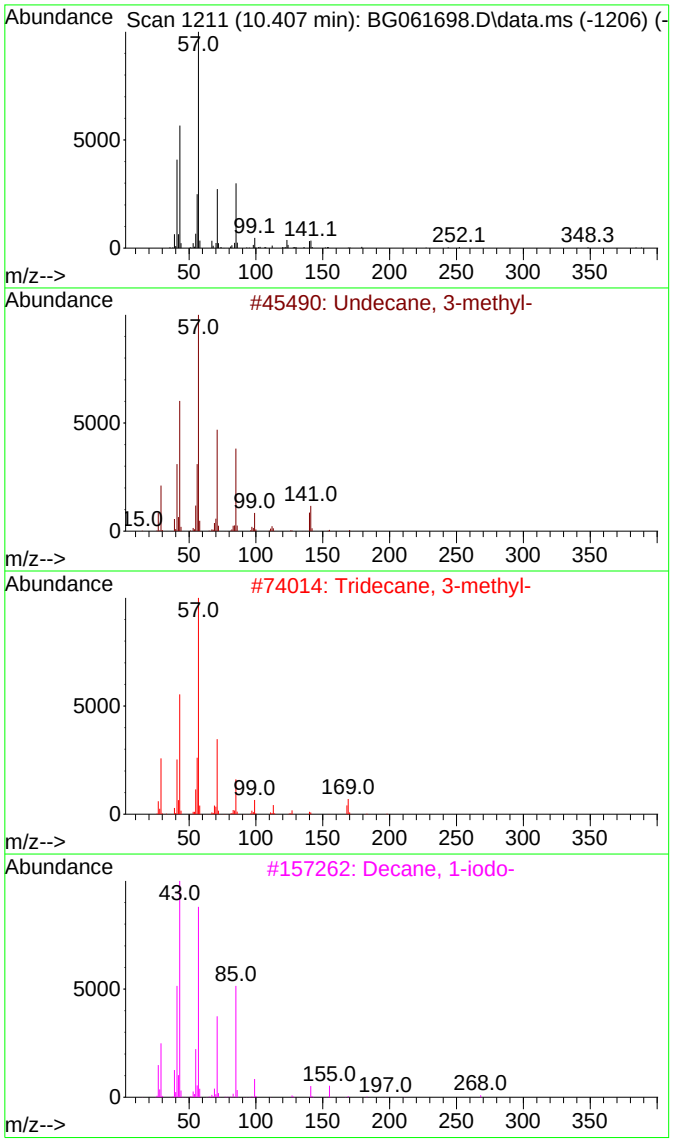
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

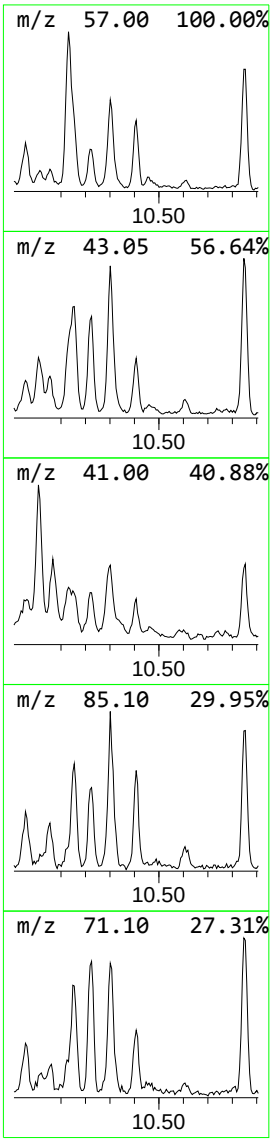
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.407	5.76 ng/ul	296653	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	47
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

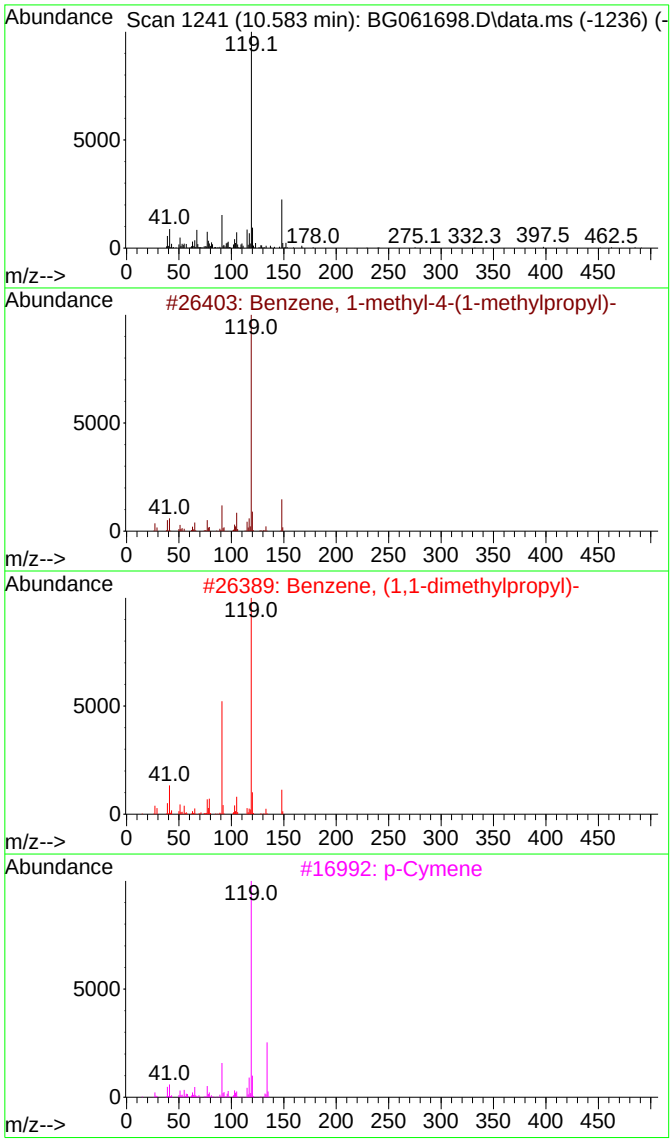
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

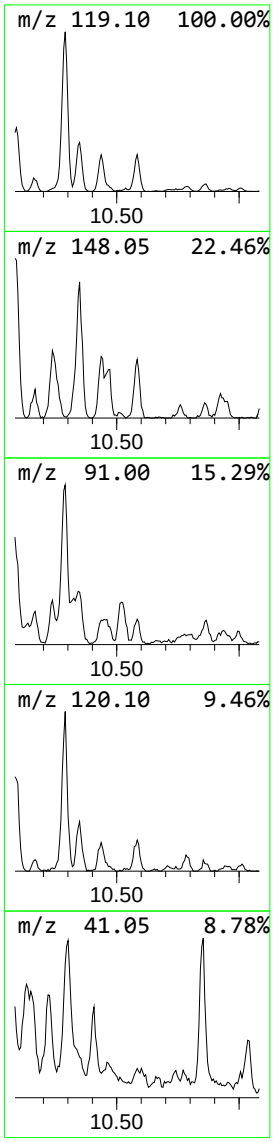
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.583	7.89 ng/ul	406337	Naphthalene-d8	10.889

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	p-Cymene	134	C10H14	000099-87-6	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	59





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

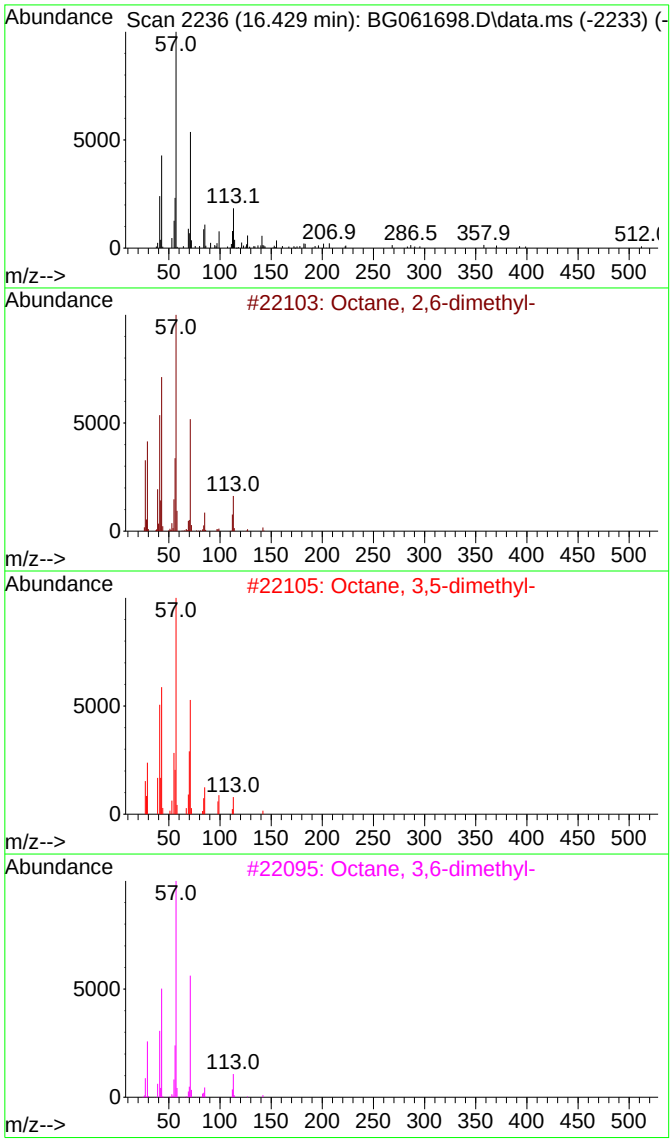
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

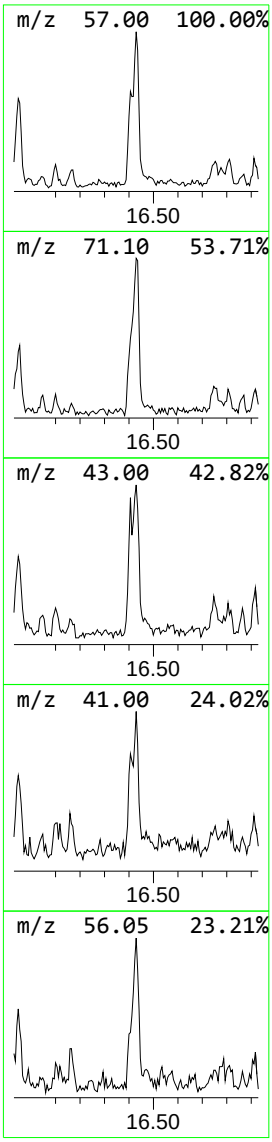
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.429	3.96 ng/ul	269263	Phenanthrene-d10	17.446

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	74
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	62





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Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

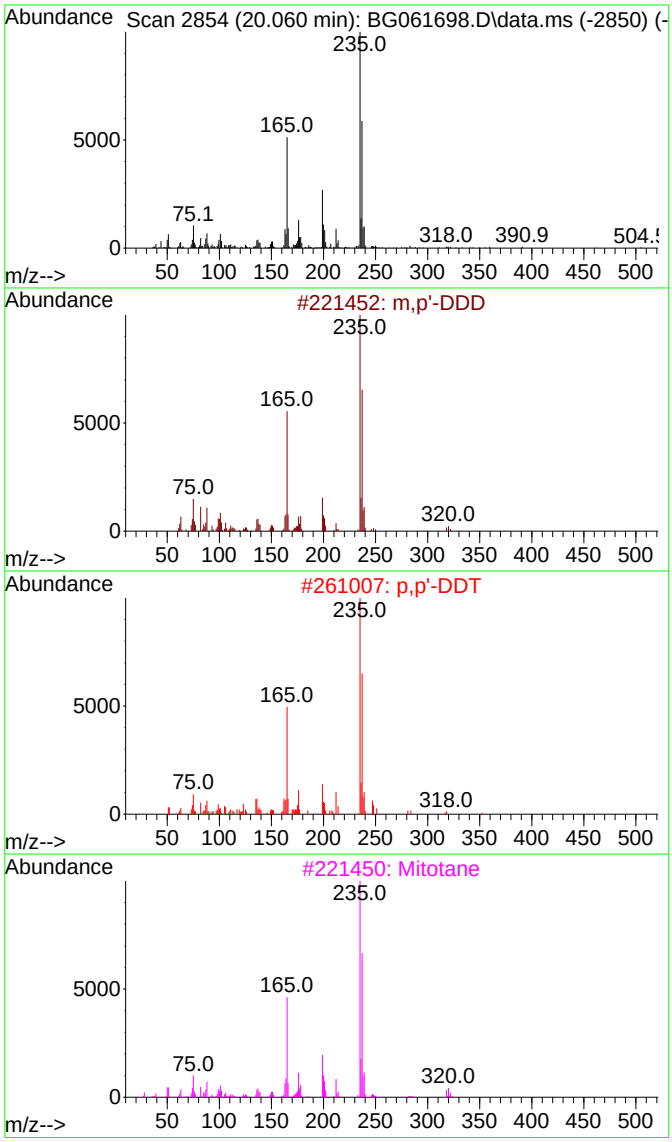
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

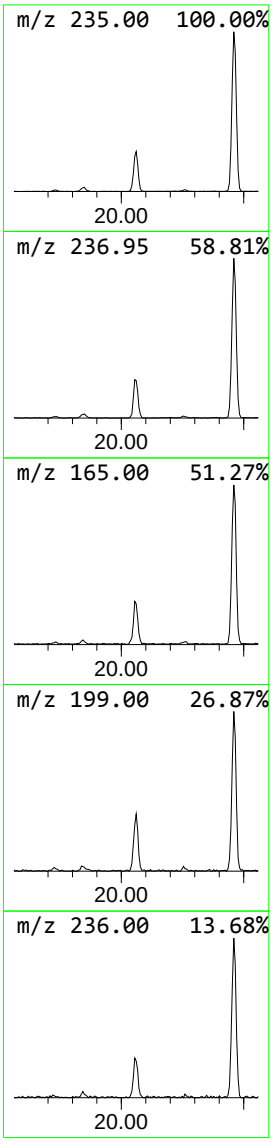
****

Peak Number 48 m,p'-DDD Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.060	6.98 ng/ul	469845	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	97
2	p,p'-DDT	352	C14H9Cl5	000050-29-3	91
3	Mitotane	318	C14H10Cl4	000053-19-0	91
4	o,p'-DDT	352	C14H9Cl5	000789-02-6	90
5	Mitotane	318	C14H10Cl4	000053-19-0	90





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Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

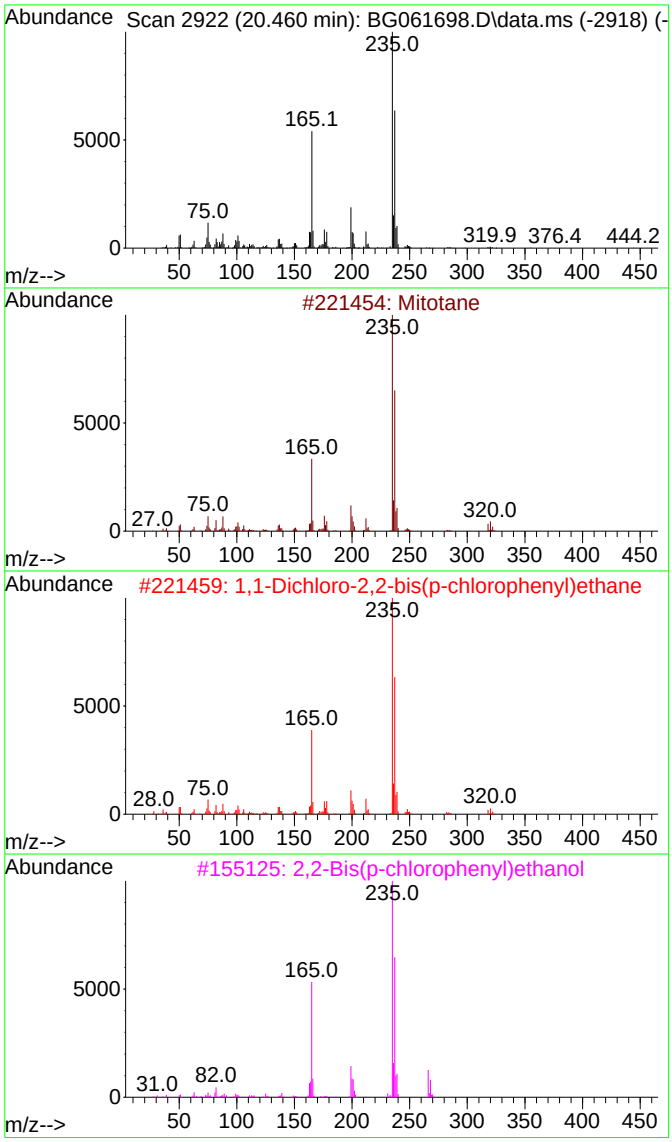
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

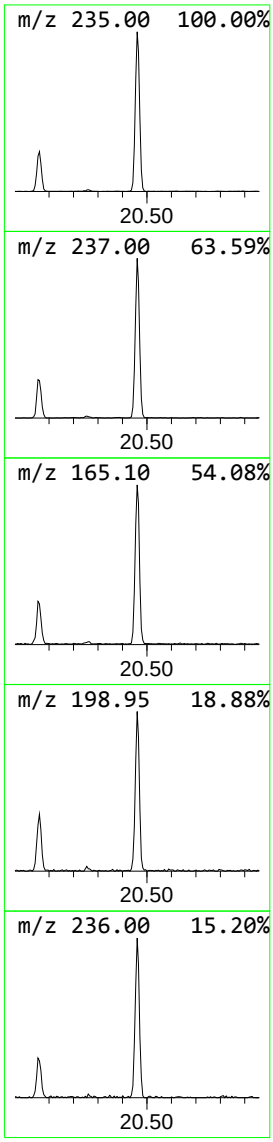
****

Peak Number 49 Mitotane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	24.83 ng/ul	1671140	Chrysene-d12	21.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	98
2	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	90
3	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	90
4	Mitotane	318	C14H10Cl4	000053-19-0	86
5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	86





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Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.MA.M
Quant Title : SVOA CALIBRATION

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

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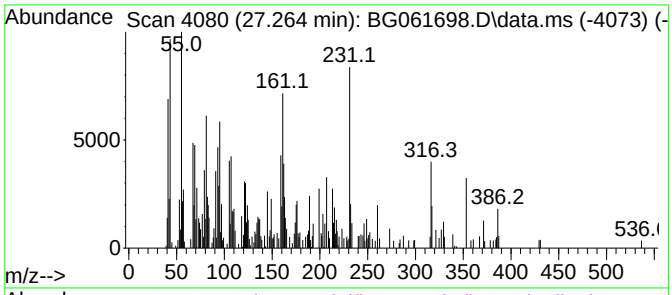
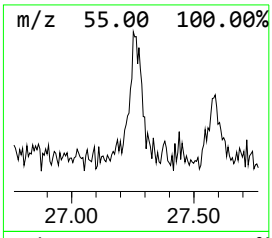
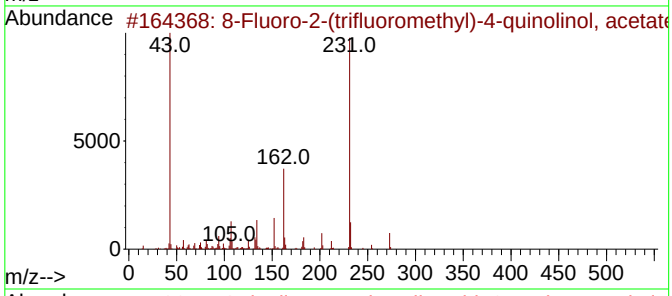
Peak Number 50 unknown-04 Concentration Rank 26

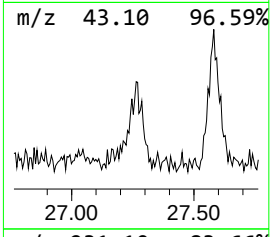
R.T.	EstConc	Area	Relative to ISTD	R.T.
27.264	6.50 ng/ul	442474	Perylene-d12	24.937

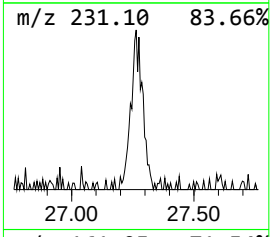
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Fluoro-2-(trifluoromethyl)-4-q...	273	C12H7F4NO2	1000463-58-8	42
2	Quinoline-4-carboxylic acid, 6-m...	231	C13H13NO3	005345-57-3	30
3	Adenine, N4-trifluoroacetyl-	231	C7H4F3N5O	1000374-88-1	27
4	2,1-benzisoxazole, 5-chloro-1-(1...	287	C17H18ClNO	1000397-28-1	18
5	2-Imidazolidinethione, 1,3-bis(t...	246	C9H22N2SSi2	069859-14-9	18

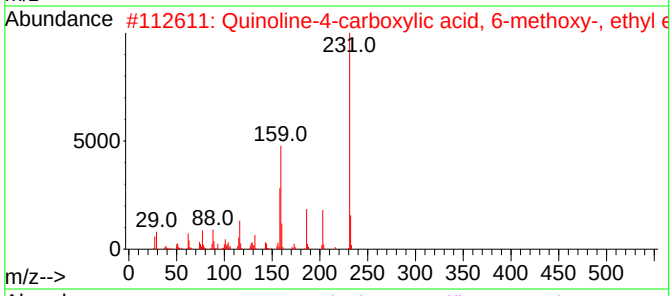


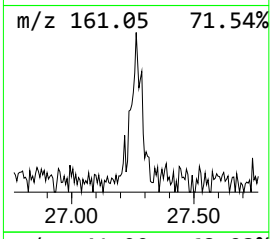


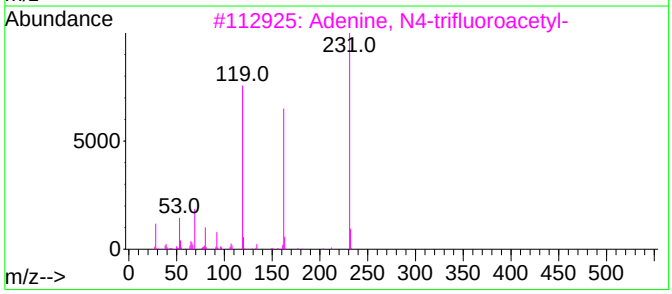


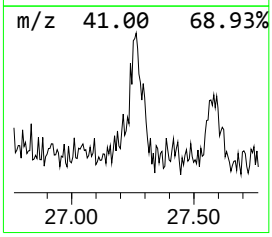












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062424\
Data File : BG061698.D
Acq On : 25 Jun 2024 11:47
Operator : MA/JU
Sample : P2856-07DL 5X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0SG9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG062024.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...	5.636	2.9	ng/ul	5325530	1	8.086	36930100	20.0
(DEL) Alkane: C...	5.936	2.4	ng/ul	4427650	1	8.086	36930100	20.0
(DEL) Alkane: C...	6.018	3.6	ng/ul	6657900	1	8.086	36930100	20.0
(DEL) Alkane: C...	6.083	3.9	ng/ul	7229750	1	8.086	36930100	20.0
(DEL) Alkane: C...	6.341	10.4	ng/ul	19247200	1	8.086	36930100	20.0
(DEL) Alkane: S...	6.464	5.6	ng/ul	10389400	1	8.086	36930100	20.0
unknown-01	6.564	9.1	ng/ul	16840000	1	8.086	36930100	20.0
(DEL) Alkane: S...	6.641	13.5	ng/ul	24938200	1	8.086	36930100	20.0
(DEL) Alkane: C...	6.717	26.9	ng/ul	49722500	1	8.086	36930100	20.0
(DEL) Alkane: C...	6.835	3.6	ng/ul	6572090	1	8.086	36930100	20.0
unknown-02	6.899	3.9	ng/ul	7144270	1	8.086	36930100	20.0
(DEL) Alkane: S...	6.981	10.4	ng/ul	19242300	1	8.086	36930100	20.0
(DEL) Alkane: S...	7.081	20.9	ng/ul	38551300	1	8.086	36930100	20.0
(DEL) Alkane: S...	7.140	10.4	ng/ul	19216600	1	8.086	36930100	20.0
Benzene, 1,2,3-...	7.311	5.1	ng/ul	9465310	1	8.086	36930100	20.0
1,4-Hexadiene, ...	7.475	5.6	ng/ul	10400300	1	8.086	36930100	20.0
(DEL) Alkane: C...	7.510	4.1	ng/ul	7596990	1	8.086	36930100	20.0
(DEL) Alkane: C...	7.816	5.0	ng/ul	9210300	1	8.086	36930100	20.0
(DEL) Alkane: C...	7.857	2.3	ng/ul	4242800	1	8.086	36930100	20.0
unknown-03	7.916	5.5	ng/ul	10066400	1	8.086	36930100	20.0
4-Cycloocten-1-...	8.010	11.1	ng/ul	20429700	1	8.086	36930100	20.0
(DEL) Alkane: S...	8.162	6.6	ng/ul	12210600	1	8.086	36930100	20.0
Oxalic acid, is...	8.280	5.8	ng/ul	10646300	1	8.086	36930100	20.0
(DEL) Alkane: S...	8.345	3.9	ng/ul	7207450	1	8.086	36930100	20.0
(DEL) Alkane: C...	8.386	11.1	ng/ul	20494800	1	8.086	36930100	20.0
(DEL) Alkane: C...	8.439	3.2	ng/ul	5879150	1	8.086	36930100	20.0
Hexane, 1-(hexy...	8.615	7.5	ng/ul	13752700	1	8.086	36930100	20.0
(DEL) Alkane: S...	8.674	2.8	ng/ul	5101380	1	8.086	36930100	20.0
(DEL) Alkane: S...	8.850	3.4	ng/ul	6270140	1	8.086	36930100	20.0
Naphthalene, de...	8.932	3.7	ng/ul	6822250	1	8.086	36930100	20.0
Benzene, 2-ethy...	9.038	2.3	ng/ul	4186920	1	8.086	36930100	20.0
o-Cymene	9.097	3.1	ng/ul	5768350	1	8.086	36930100	20.0
Benzene, 1,3-di...	9.443	2.5	ng/ul	4631530	1	8.086	36930100	20.0
Benzene, 4-ethy...	9.526	56.1	ng/ul	2886650	2	10.889	1029670	20.0
Benzene, 1-ethy...	9.714	47.1	ng/ul	2422990	2	10.889	1029670	20.0
Benzene, 1,2,4,...	9.772	46.0	ng/ul	2365650	2	10.889	1029670	20.0
Cyclohexanone, ...	9.813	30.6	ng/ul	1574360	2	10.889	1029670	20.0
Benzene, (2-met...	10.072	36.2	ng/ul	1862440	2	10.889	1029670	20.0
(DEL) Alkane: S...	10.131	27.7	ng/ul	1427160	2	10.889	1029670	20.0
(DEL) Alkane: S...	10.225	15.0	ng/ul	771601	2	10.889	1029670	20.0
Benzene, 1-ethy...	10.289	45.0	ng/ul	2314760	2	10.889	1029670	20.0
Benzene, (1,1-d...	10.348	11.4	ng/ul	589440	2	10.889	1029670	20.0
(DEL) Alkane: S...	10.407	5.8	ng/ul	296653	2	10.889	1029670	20.0
Benzene, 1-meth...	10.583	7.9	ng/ul	406337	2	10.889	1029670	20.0
(DEL) Alkane: S...	16.429	4.0	ng/ul	269263	4	17.446	1360340	20.0
m,p'-DDD	20.060	7.0	ng/ul	469845	5	21.705	1346030	20.0
Mitotane	20.460	24.8	ng/ul	1671140	5	21.705	1346030	20.0
unknown-04	27.264	6.5	ng/ul	442474	6	24.937	1360680	20.0