LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : YDZG6

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.476	26	32	39	rVB3	41314	68469	0.63%	0.098%
2	3.858	93	97	110	rBV	69754	126481	1.16%	0.182%
3	4.481	197	203	208	rBV	57295	85733	0.79%	0.123%
4	5.950	449	453	458	rVV3	26232	41607	0.38%	0.060%
5	6.573	554	559	566	rBV	83592	143799	1.32%	0.207%
6	7.131	643	654	659	rVV9	16141	49365	0.45%	0.071%
7	7.213	662	668	677	rVB2	111271	224251	2.06%	0.322%
8	7.366	686	694	699	rVV	139263	235815	2.17%	0.339%
9	7.571	723	729	744	rVV2	223711	419666	3.86%	0.603%
10	7.724	751	755	761	rVV5	22839	42695	0.39%	0.061%
11	7.924	785	789	793	rVV4	27112	46200	0.42%	0.066%
12	8.041	803	809	813	rVV	204913	339329	3.12%	0.488%
13	8.094	813	818	827	rVB	193957	314665	2.89%	0.452%
14	8.235	835	842	844	rBV3	31134	55299	0.51%	0.080%
15	8.277	844	849	855	rVV	202229	340938	3.13%	0.490%
16	8.335	855	859	867	rVB6	30549	54228	0.50%	0.078%
17	8.588	897	902	911	rVB4	29908	75635	0.69%	0.109%
18	8.700	913	921	925	rVV7	28035	75033	0.69%	0.108%
19	8.764	925	932	939	rVV2	243491	462616	4.25%	0.665%
20	9.111	985	991	997	rVB2	65706	118780	1.09%	0.171%
21	9.205	1000	1007	1012	rVV	198242	349606	3.21%	0.503%
22	9.252	1012	1015	1017	rVV4	64389	99527	0.91%	0.143%
23	9.275	1017	1019	1024	rVB4	58838	83846	0.77%	0.121%
24	9.475	1047	1053	1060	rVB3	62262	119908	1.10%	0.172%
25	9.563	1063	1068	1074	rVB3	61046	93628	0.86%	0.135%
26	9.657	1078	1084	1092	rVB	331110	543047	4.99%	0.781%
27	9.928	1123	1130	1138	rVB3	201312	400695	3.68%	0.576%
28	10.074	1146	1155	1162	rBV3	200461	390545	3.59%	0.562%
29	10.262	1182	1187	1191	rVV3	44139	76974	0.71%	0.111%
30	10.304	1191	1194	1198	rVV5	36329	66678	0.61%	0.096%
31	10.356	1198	1203	1211	rVB5	55304	147703	1.36%	0.212%
32	10.492	1217	1226	1232	rBV	317519	624430	5.74%	0.898%
33	10.556	1232	1237	1243	rVV	103742	195952	1.80%	0.282%
34	10.644	1245	1252	1258	rVB8	63570	146852	1.35%	0.211%
35	10.779	1265	1275	1281	rBV	824315	1487942	13.67%	2.140%
36	10.856	1281	1288	1296	rVV	277713	567202	5.21%	0.816%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	10.932	1296	1301	1306	rVV	170455	283417	2.60%	0.408%
38	10.997	1306	1312	1320	rVV	174257	347582	3.19%	0.500%
39	11.067	1320	1324	1327	rVV	33573	52877	0.49%	0.076%
40	11.108	1328	1331	1336	rVB2	57909	88247	0.81%	0.127%
41	11.414	1374	1383	1394	rBV2	2022212	4114776	37.80%	5.917%
42	11.508	1394	1399	1405	rVB	760947	1295032	11.90%	1.862%
43	11.573	1405	1410	1418	rVB6	111246	220521	2.03%	0.317%
44	11.661	1418	1425	1427	rBV6	40511	83395	0.77%	0.120%
45	11.849	1451	1457	1460	rBV8	28237	68204	0.63%	0.098%
46	11.896	1460	1465	1466	rVV4	35637	62687	0.58%	0.090%
47	11.925	1466	1470	1475	rVV2	83285	158853	1.46%	0.228%
48	12.013	1478	1485	1492	rVB	714675	1213103	11.14%	1.744%
49	12.101	1492	1500	1506	rBV9	74087	157264	1.44%	0.226%
50	12.237	1518	1523	1529	rVB4	113147	194021	1.78%	0.279%
51	12.301	1529	1534	1537	rBV	223190	360285	3.31%	0.518%
52	12.342	1537	1541	1546	rVB	237096	374184	3.44%	0.538%
53	12.401	1546	1551	1555	rBV	99235	135705	1.25%	0.195%
54	12.448	1555	1559	1561	rBV	32654	45029	0.41%	0.065%
55	12.560	1572	1578	1583	rBV5	114433	284472	2.61%	0.409%
56	12.613	1583	1587	1590	rVV5	96658	179632	1.65%	0.258%
57	12.660	1592	1595	1597	rVV	144965	208302	1.91%	0.300%
58	12.695	1597	1601	1610	rVB2	365931	679492	6.24%	0.977%
59	12.789	1612	1617	1618	rBV5	65126	103257	0.95%	0.148%
60	12.812	1618	1621	1626	rVV6	71021	116157	1.07%	0.167%
61	12.871	1627	1631	1638	rVB4	81734	190964	1.75%	0.275%
62	12.947	1639	1644	1650	rVB3	249547	493579	4.53%	0.710%
63	13.030	1653	1658	1663	rBV2	264665	424611	3.90%	0.611%
64	13.147	1672	1678	1679	rBV3	132982	224935	2.07%	0.323%
65	13.165	1679	1681	1686	rVB	215327	296166	2.72%	0.426%
66	13.341	1705	1711	1718	rBV4	100174	239090	2.20%	0.344%
67	13.429	1718	1726	1730	rVV4	150223	304298	2.80%	0.438%
68	13.523	1730	1742	1747	rVV	2911644	6547930	60.16%	9.415%
69	13.623	1753	1759	1764	rBV	779725	1248867	11.47%	1.796%
70	13.735	1766	1778	1783	rVB	5093563	10885024	100.00%	15.652%
71	13.876	1796	1802	1810	rVB	1041411	1672489	15.37%	2.405%
72	14.005	1818	1824	1829	rBV2	389956	649391	5.97%	0.934%
73	14.087	1830	1838	1843	rBV2	1083735	2108188	19.37%	3.031%
74	14.140	1843	1847	1851	rVB3	495492	742735	6.82%	1.068%
75	14.328	1875	1879	1882	rBV2	158485	240919	2.21%	0.346%
76	14.381	1882	1888	1891	rBV2	1176349	2301102	21.14%	3.309%

LSC Area Percent Report

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Operator : MA/JU
Sample : P3137-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
YDZG6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	14.446	1896	1899	1905	rVV	1568235	2243728	20.61%	3.226%
78	14.522	1908	1912	1916	rVB2	174471	282757	2.60%	0.407%
79	14.581	1916	1922	1927	rBV	654984	1050626	9.65%	1.511%
80	14.681	1927	1939	1946	rVB3	2597685	5659179	51.99%	8.137%
81	14.769	1950	1954	1955	rBV2	70318	93387	0.86%	0.134%
82	14.810	1957	1961	1966	rVB4	207352	336336	3.09%	0.484%
83	14.916	1974	1979	1988	rBV6	193108	547951	5.03%	0.788%
84	15.116	2009	2013	2019	rVB4	181824	320706	2.95%	0.461%
85	15.368	2051	2056	2058	rBV4	138325	218872	2.01%	0.315%
86	15.409	2058	2063	2068	rVB	464933	701229	6.44%	1.008%
87	15.668	2101	2107	2115	rBV	721243	1298939	11.93%	1.868%
88	15.785	2120	2127	2134	rVB6	304069	621370	5.71%	0.893%
89	16.050	2169	2172	2177	rVB2	160757	213225	1.96%	0.307%
90	16.273	2206	2210	2213	rBV3	119705	160343	1.47%	0.231%
91	16.391	2228	2230	2234	rVB3	99953	124235	1.14%	0.179%
92	16.814	2299	2302	2305	rBV4	70152	102994	0.95%	0.148%
93	17.419	2400	2405	2412	rVB	587860	886202	8.14%	1.274%
94	17.519	2417	2422	2430	rVB2	776101	1170396	10.75%	1.683%
95	18.318	2552	2558	2565	rBV2	331135	693951	6.38%	0.998%
96	19.798	2805	2810	2816	rBV	902052	1255434	11.53%	1.805%
97	21.308	3064	3067	3073	rVB4	102118	165315	1.52%	0.238%
98	21.678	3125	3130	3136	rVB	560809	900126	8.27%	1.294%
99	24.669	3630	3639	3648	rVB2	469657	1287783	11.83%	1.852%
100	24.886	3668	3676	3689	rVB	388179	1097735	10.08%	1.578%

Sum of corrected areas: 69544740

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
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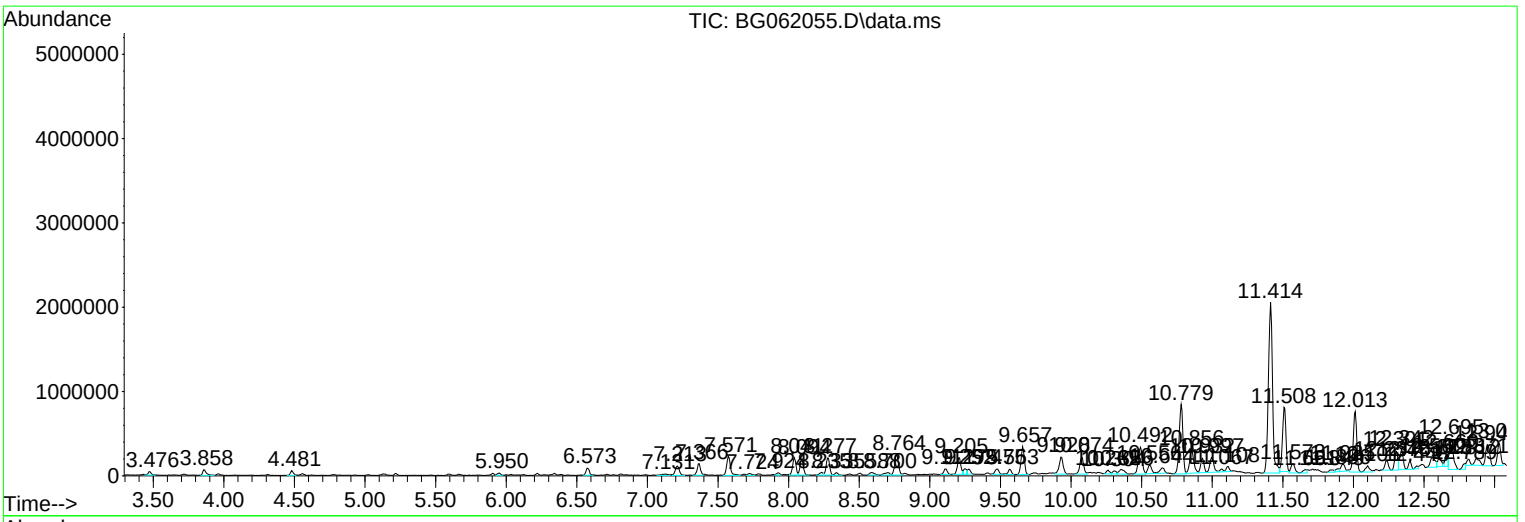
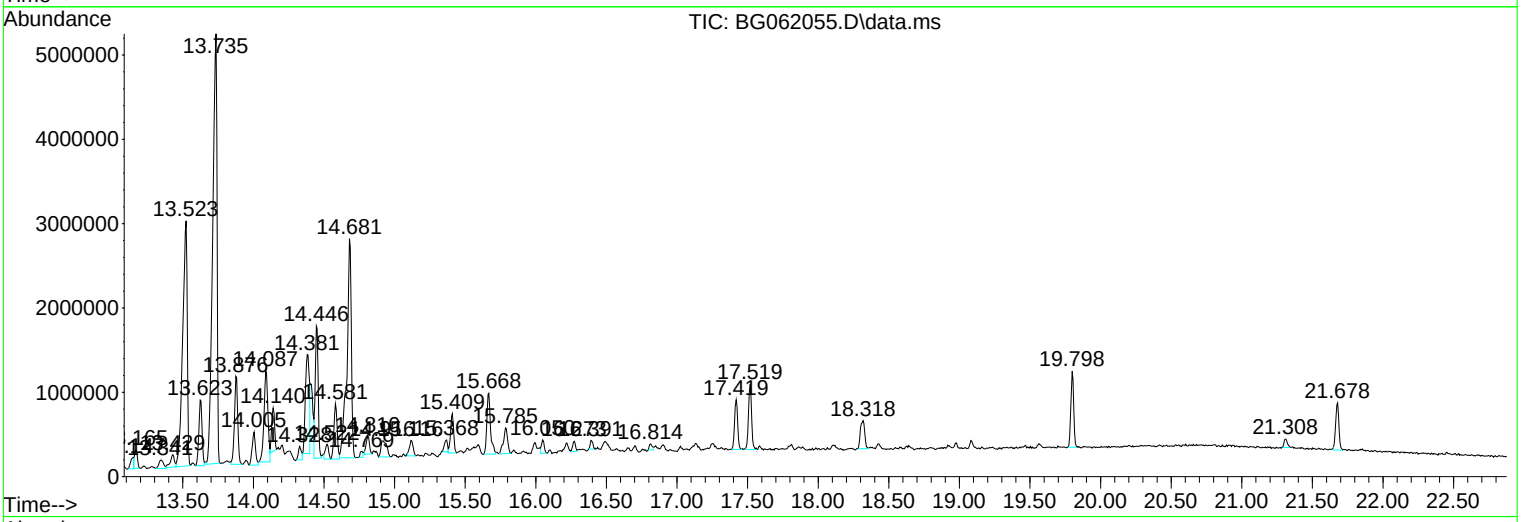
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

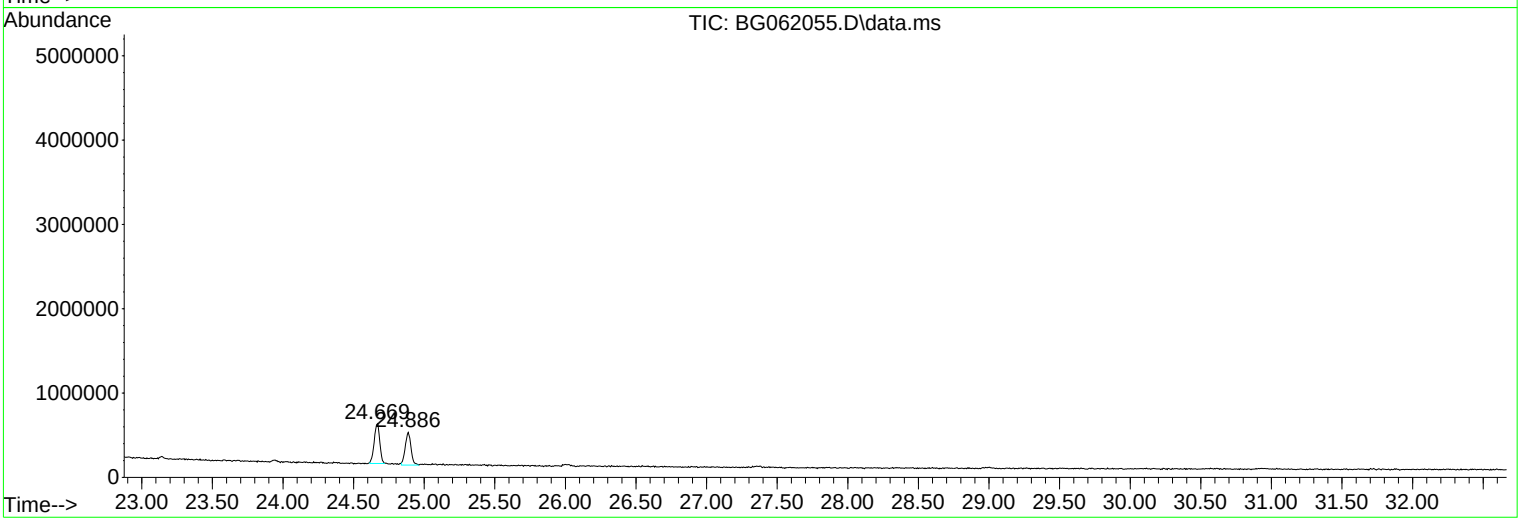
Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

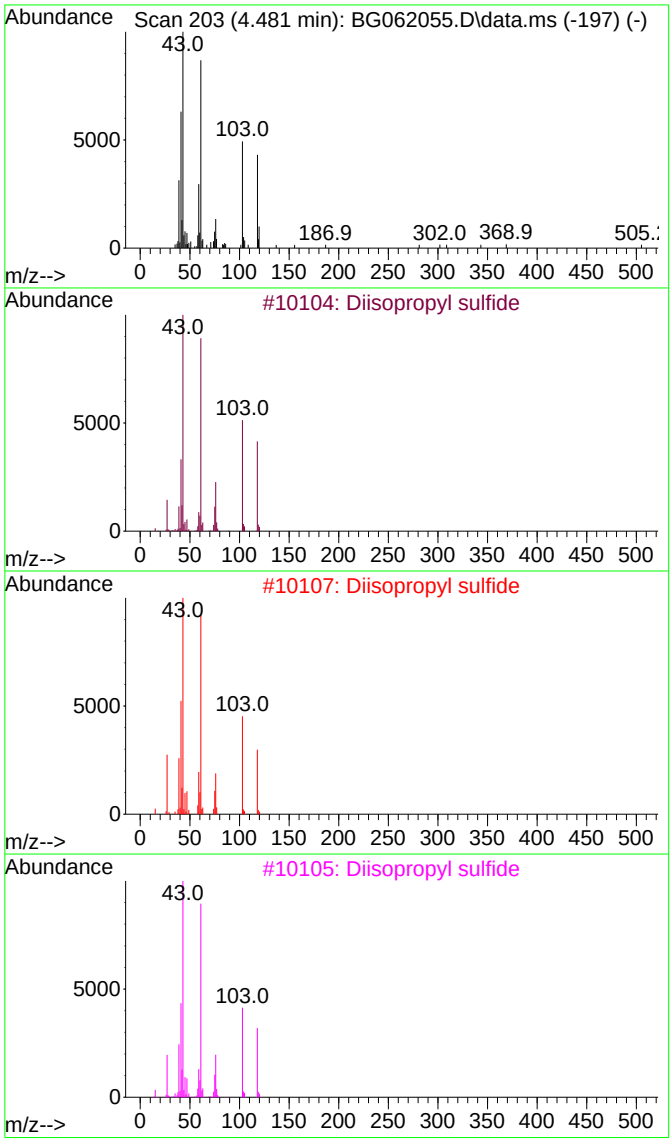
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

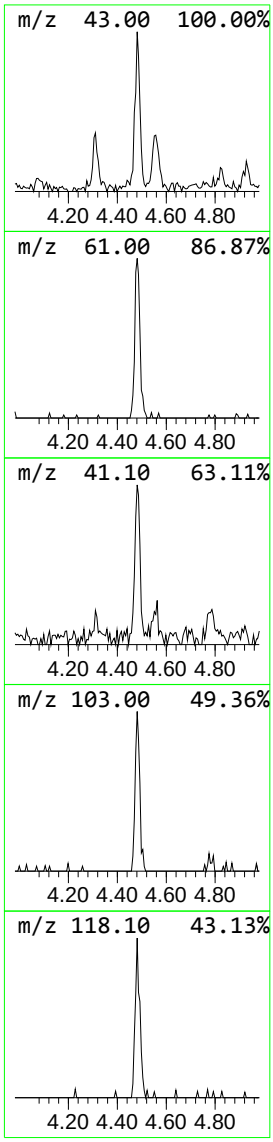
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Diisopropyl sulfide Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.481	5.05 ng/ul	85733	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl sulfide	118	C6H14S	000625-80-9	81
2	Diisopropyl sulfide	118	C6H14S	000625-80-9	53
3	Diisopropyl sulfide	118	C6H14S	000625-80-9	50
4	Diisopropyl sulfide	118	C6H14S	000625-80-9	38
5	S-Methyl-L-cysteine, N-(n-propyl...	263	C11H21NO4S	1000453-28-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

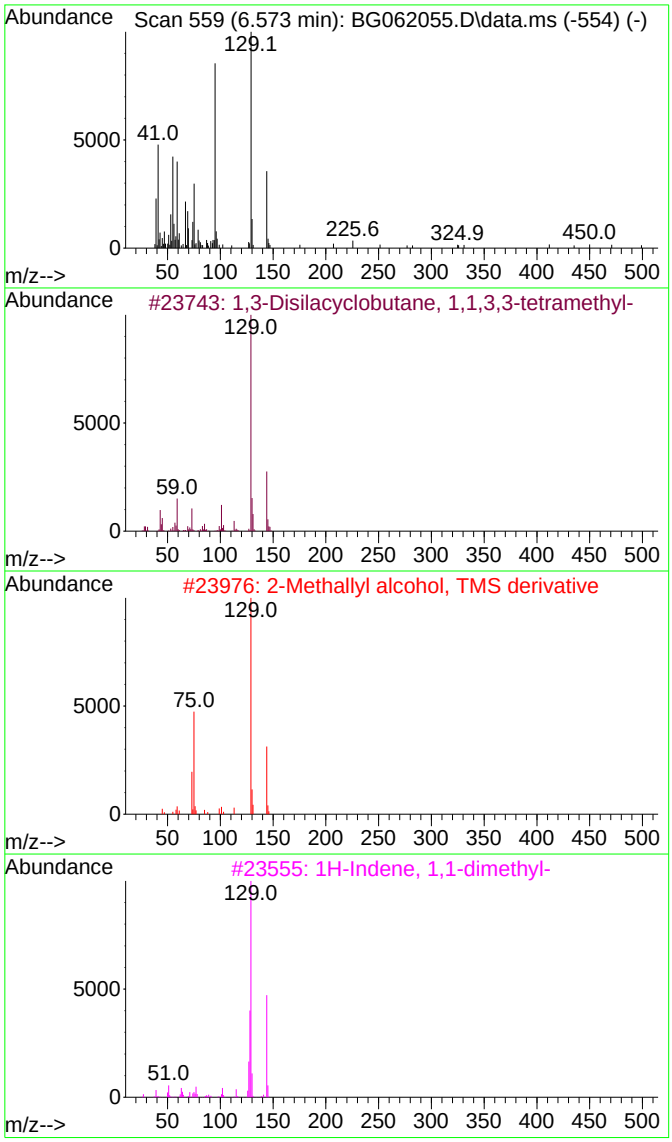
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

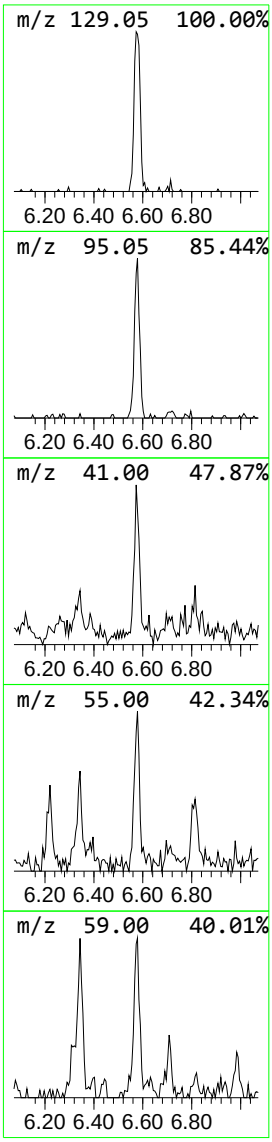
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.573	8.48 ng/ul	143799	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Disilacyclobutane, 1,1,3,3-t...	144	C6H16Si2	001627-98-1	38
2	2-Methallyl alcohol, TMS derivative	144	C7H16OSi	025195-85-1	35
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	35
4	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	35
5	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

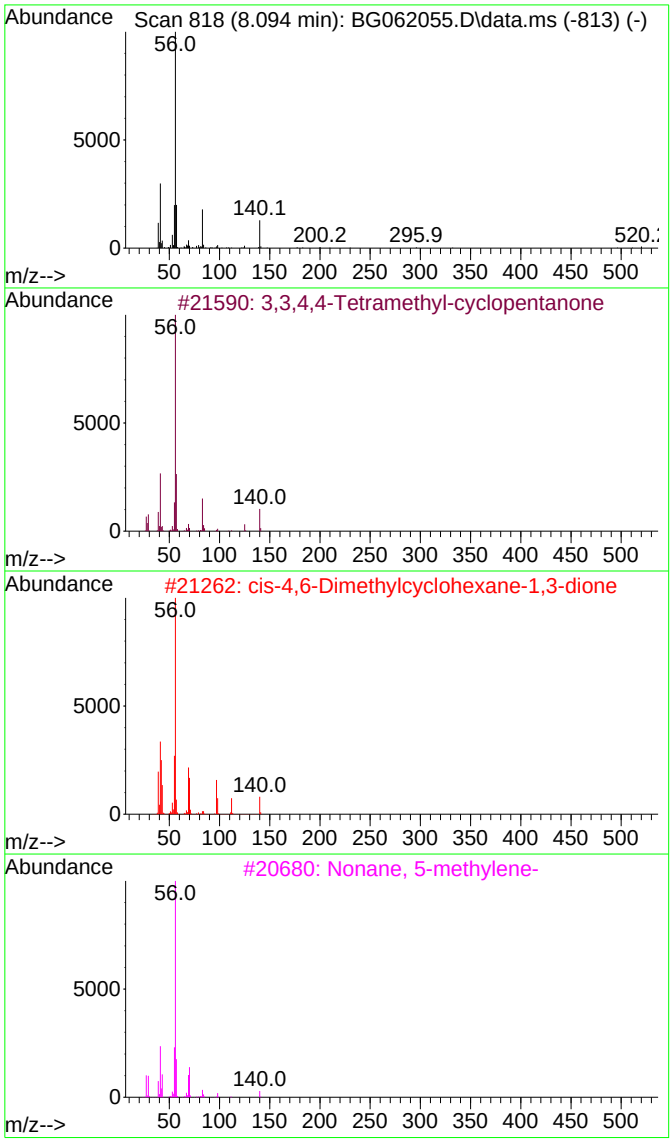
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

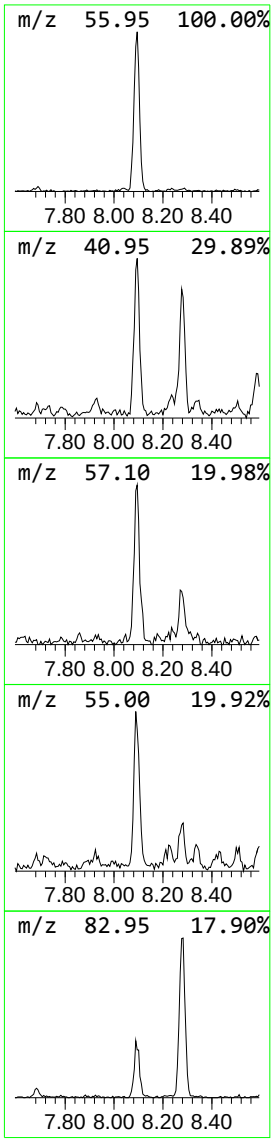
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3,3,4,4-Tetramethyl-cyclope... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.094	18.55 ng/ul	314665	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,4,4-Tetramethyl-cyclopentanone	140	C9H16O	056077-22-6	86
2	cis-4,6-Dimethylcyclohexane-1,3-...	140	C8H12O2	069841-15-2	64
3	Nonane, 5-methylene-	140	C10H20	006795-79-5	50
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	42
5	1-Octene, 2-methyl-	126	C9H18	004588-18-5	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

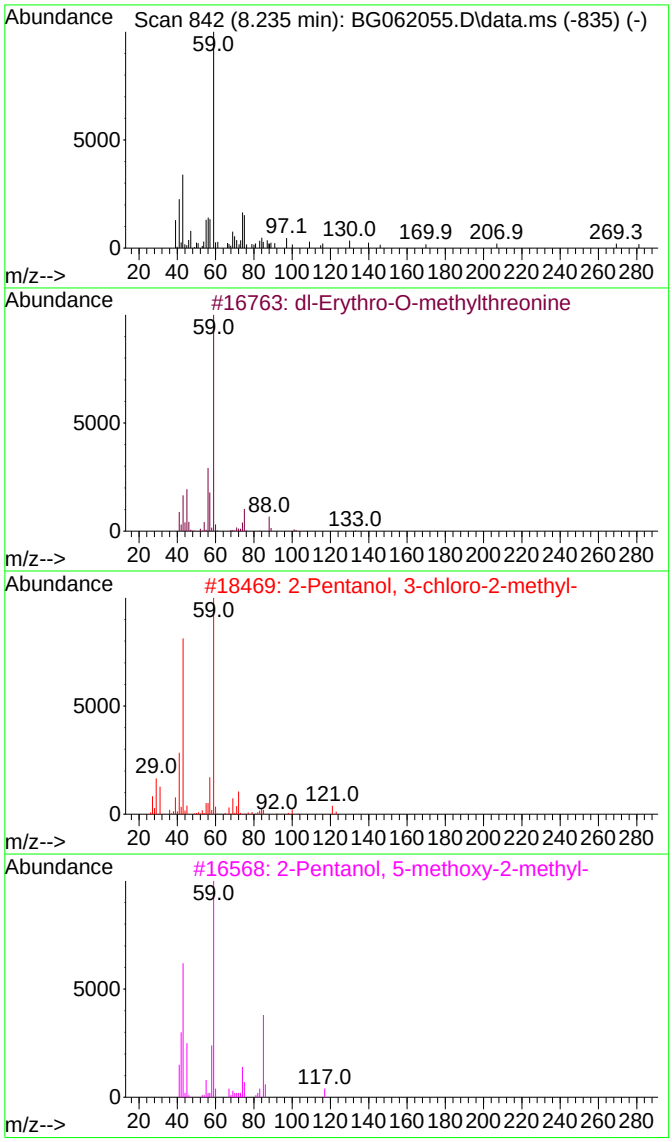
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

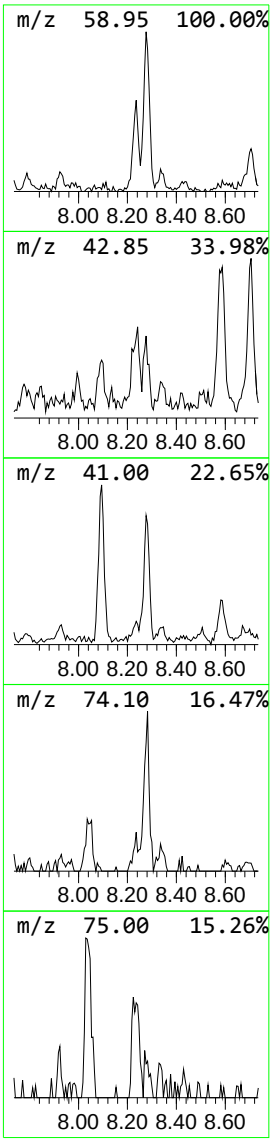
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 dl-Erythro-O-methylthreonine Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.235	3.26 ng/ul	55299	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	50
2	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	50
3	2-Pentanol, 5-methoxy-2-methyl-	132	C7H16O2	055724-04-4	50
4	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	45
5	Methyl 2-acetylamino-3-methoxybu...	189	C8H15NO4	065499-66-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

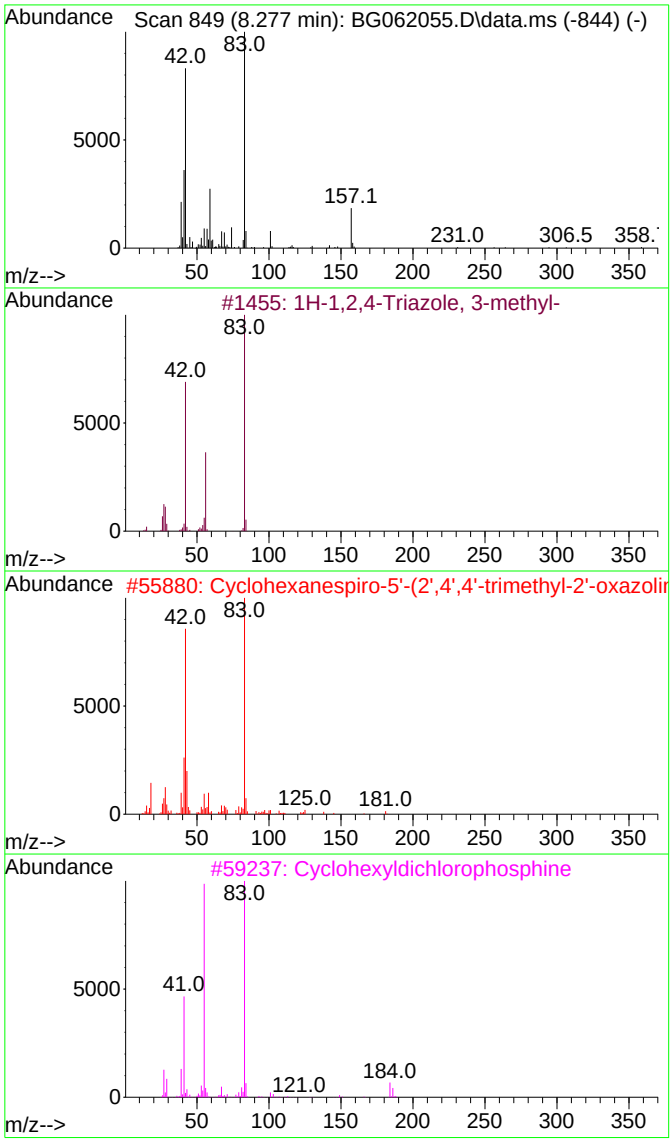
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

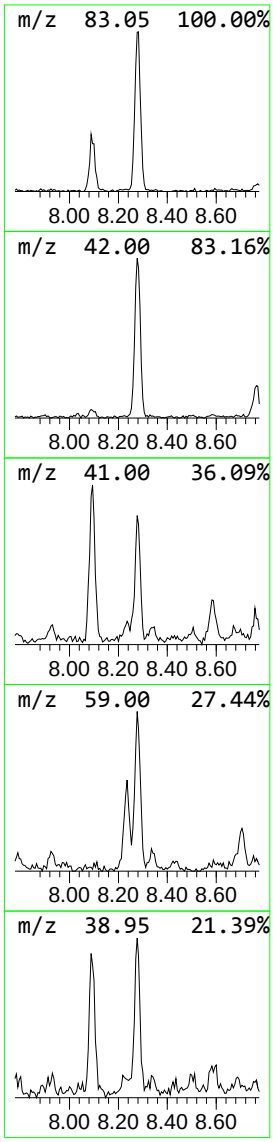
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1H-1,2,4-Triazole, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.277	20.09 ng/ul	340938	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	59
2	Cyclohexanespiro-5'-(2',4',4'-tr...	181	C11H19NO	091875-85-3	38
3	Cyclohexyldichlorophosphine	184	C6H11Cl2P	002844-89-5	16
4	Cyclohexane, bromo-	162	C6H11Br	000108-85-0	12
5	4-Methyl-2-heptyn-4-ol	126	C8H14O	004376-16-3	12





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

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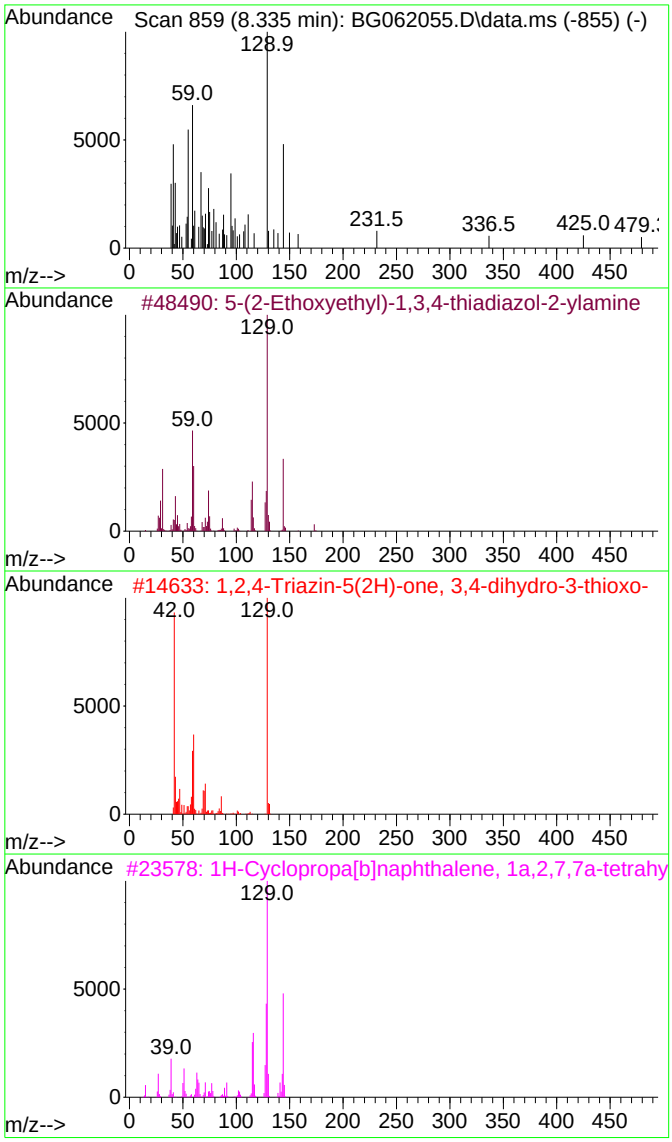
Quant Title : SVOA CALIBRATION

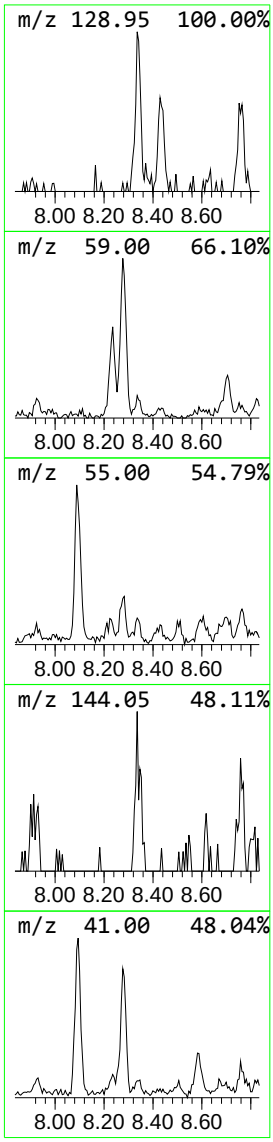
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.335	3.20 ng/ul	54228	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(2-Ethoxyethyl)-1,3,4-thiadiaz...	173	C6H11N3OS	299936-83-7	42
2	1,2,4-Triazin-5(2H)-one, 3,4-dih...	129	C3H3N3OS	000626-08-4	38
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	38
4	1,3-Dioxane, 2,2,4,6-tetramethyl...	144	C8H16O2	020268-00-2	38
5	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	38





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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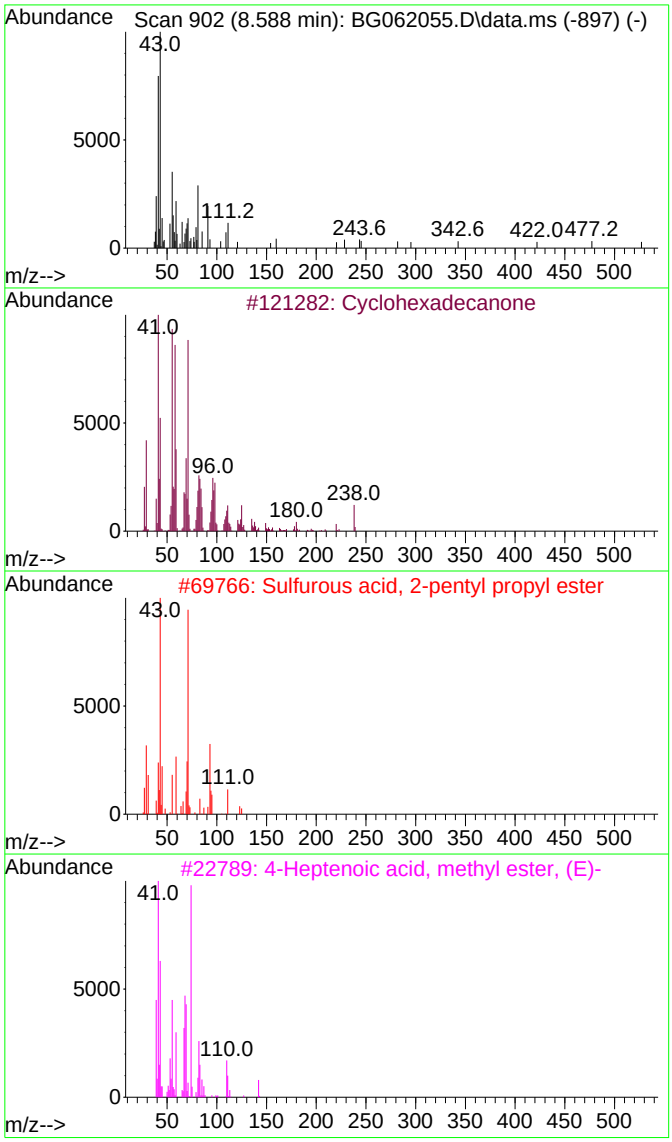
Quant Title : SVOA CALIBRATION

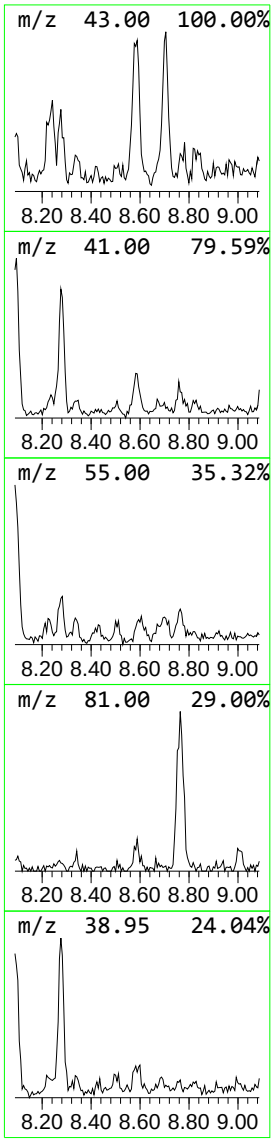
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-03 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.588	4.46 ng/ul	75635	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecanone	238	C16H30O	002550-52-9	25
2	Sulfurous acid, 2-pentyl propyl ...	194	C8H18O3S	1000309-15-1	25
3	4-Heptenoic acid, methyl ester, ...	142	C8H14O2	054004-29-4	17
4	Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	12
5	(2,2-Dimethylcyclopropyl)-methanol	100	C6H12O	1000222-14-0	12





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ClientSampleId :
YDZG6

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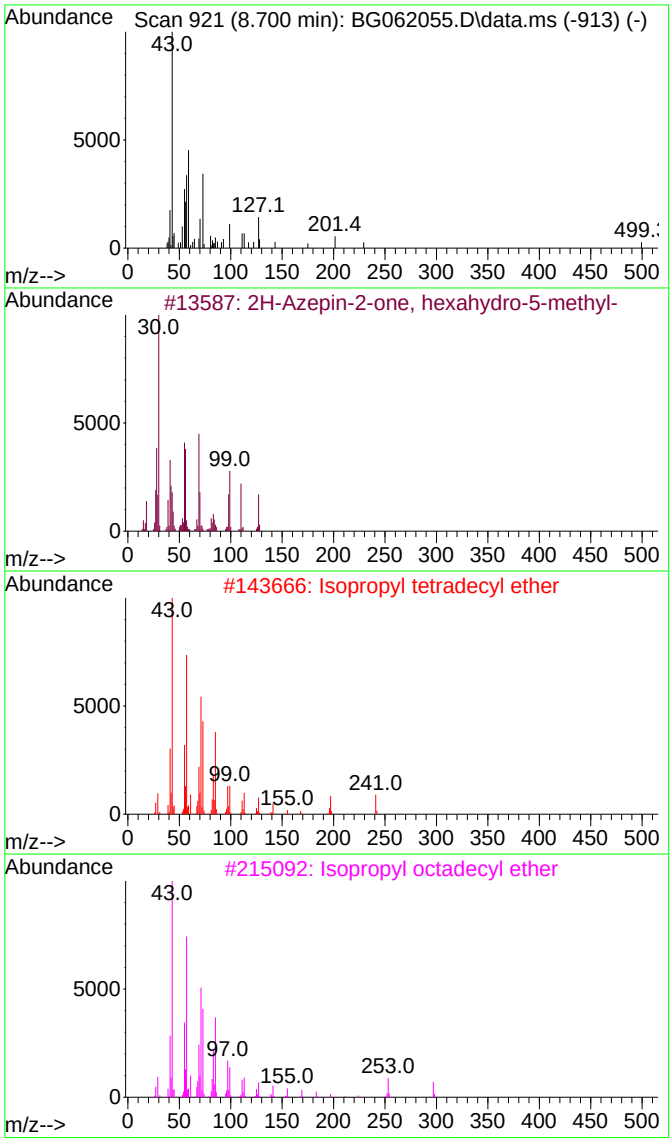
Quant Title : SVOA CALIBRATION

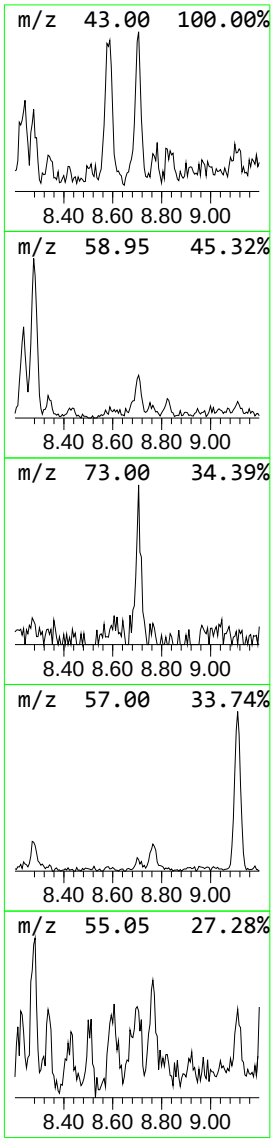
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 unknown-04 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.700	4.42 ng/ul	75033	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Azepin-2-one, hexahydro-5-met...	127	C7H13NO	002210-07-3	12
2	Isopropyl tetradecyl ether	256	C17H36O	1000406-34-0	10
3	Isopropyl octadecyl ether	312	C21H44O	1000406-34-2	10
4	Piperidine, 1-acetyl-	127	C7H13NO	000618-42-8	9
5	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	9





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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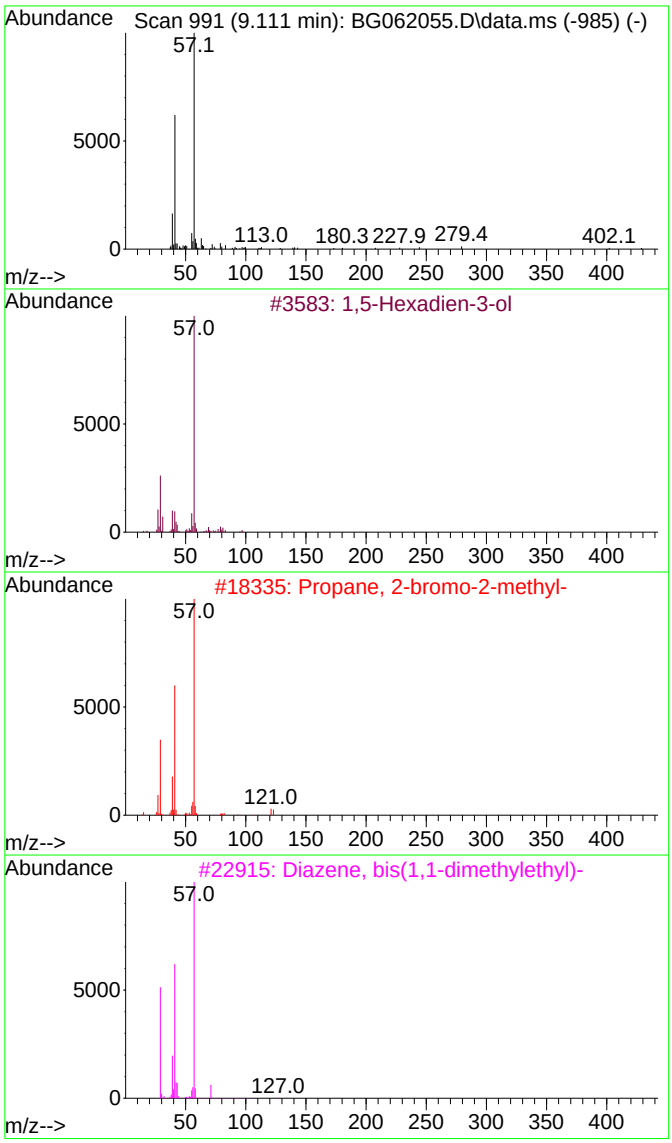
Quant Title : SVOA CALIBRATION

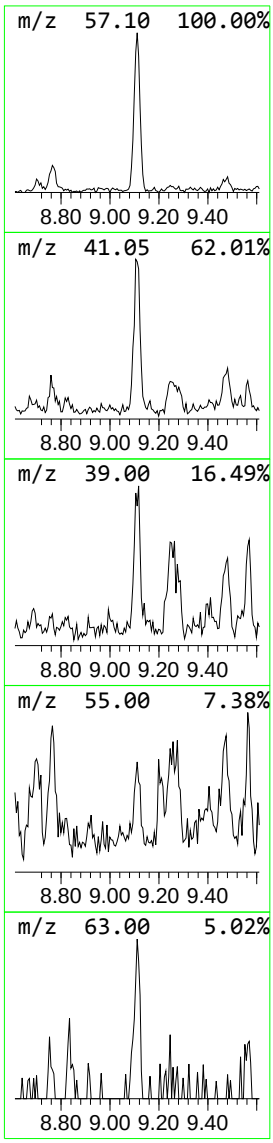
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.111	7.00 ng/ul	118780	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Hexadien-3-ol	98	C6H10O	000924-41-4	38
2	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	23
3	Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	17
4	t-Butyl n-hexyl disulfide	206	C10H22S2	064580-59-2	17
5	Neopentane	72	C5H12	000463-82-1	17





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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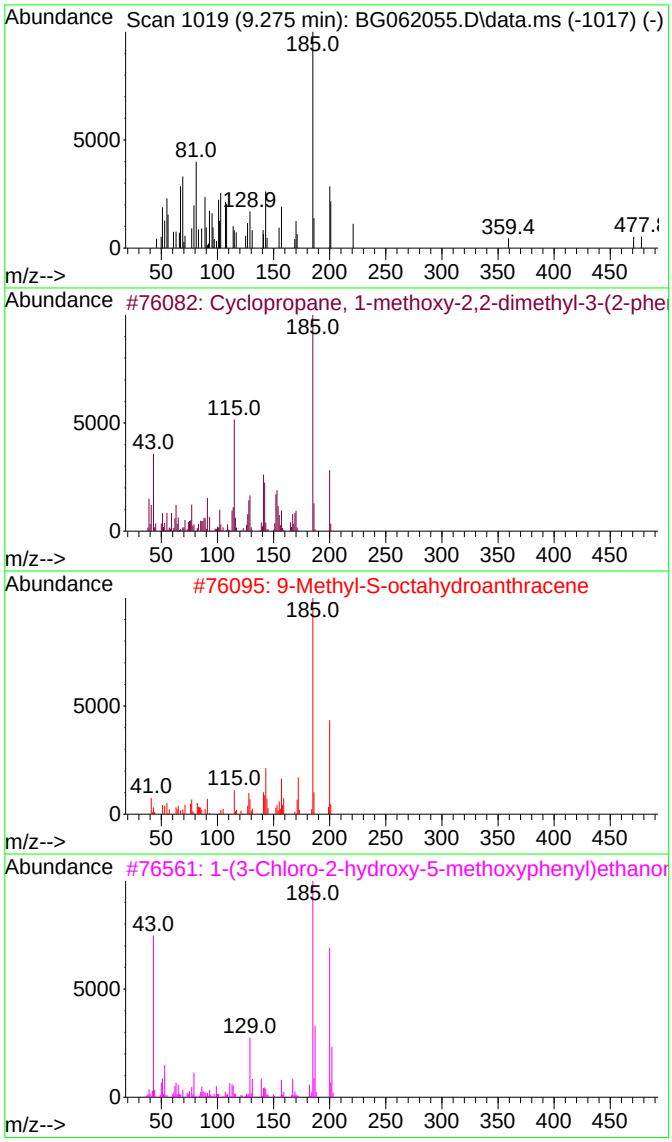
Quant Title : SVOA CALIBRATION

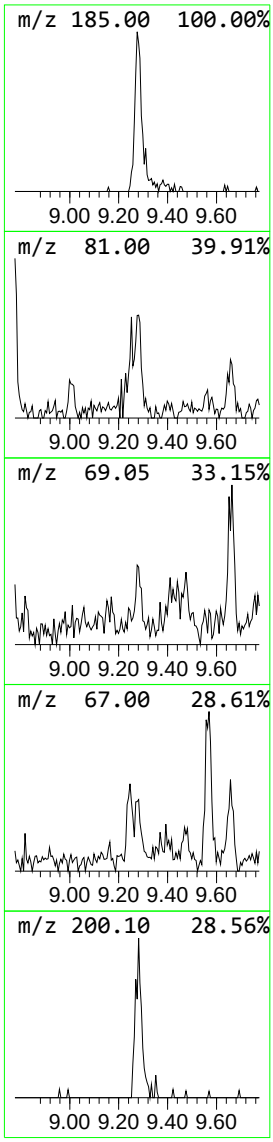
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclopropane, 1-methoxy-2,2... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	4.94 ng/ul	83846	1,4-Dichlorobenzene-d4	8.041

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methoxy-2,2-dime...	200	C14H16O	1000271-83-0	76
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	58
3	1-(3-Chloro-2-hydroxy-5-methoxyp...	200	C9H9ClO3	286931-53-1	53
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	52
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	50





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

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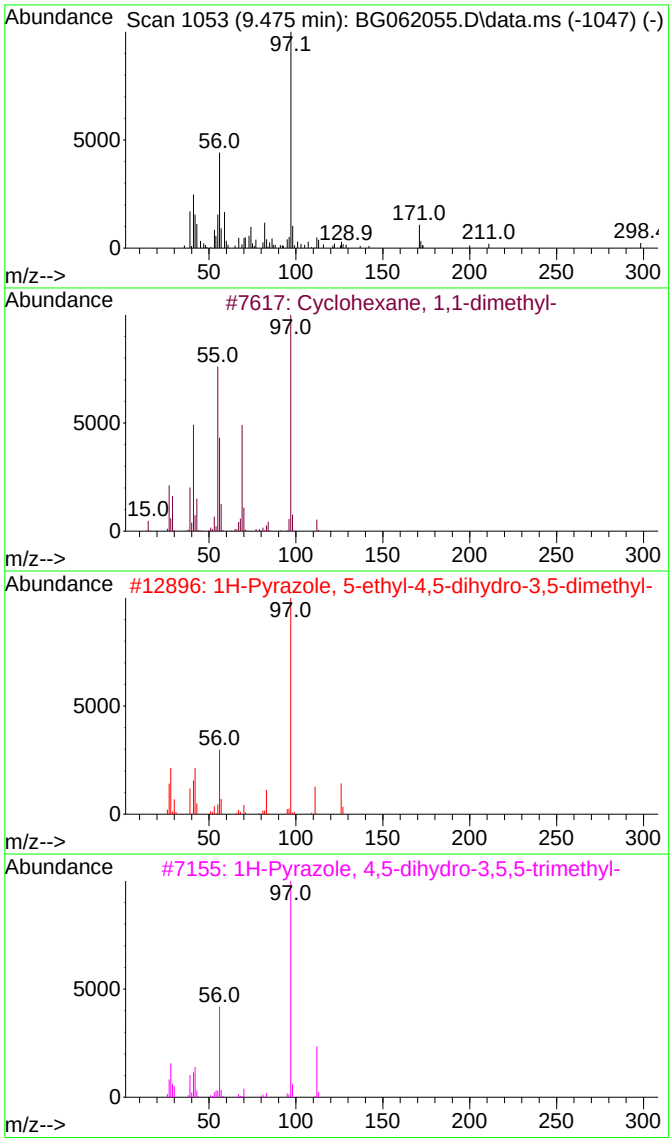
Quant Title : SVOA CALIBRATION

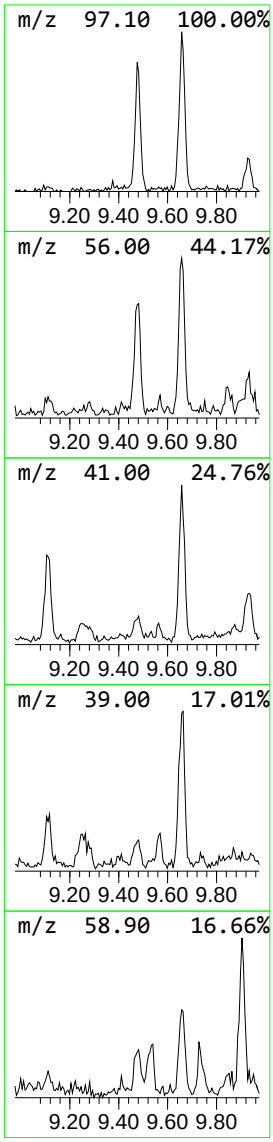
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic9.475 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.475	4.23 ng/ul	119908	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	72
2	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	53
3	1H-Pyrazole, 4,5-dihydro-3,5,5-t...	112	C6H12N2	003975-85-7	50
4	4,4-Dimethyl-4,5-dihydro-1,3-oxa...	142	C7H14N2O	023802-98-4	50
5	Fenproporex	188	C12H16N2	015686-61-0	45





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Misc :
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Instrument :
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ClientSampleId :
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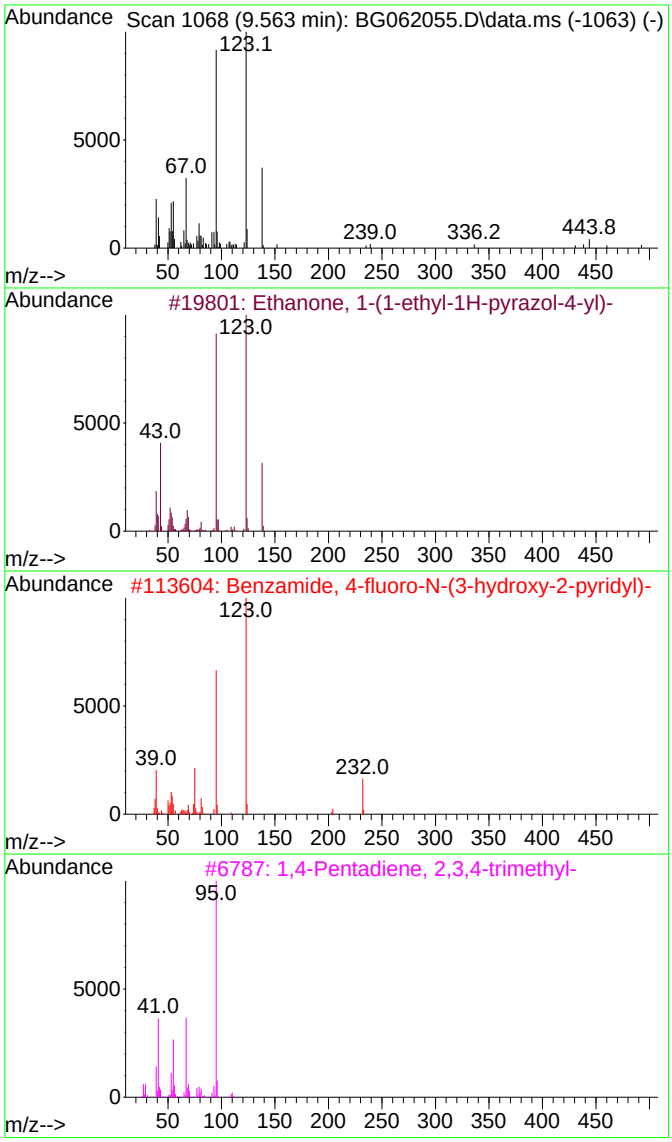
Quant Title : SVOA CALIBRATION

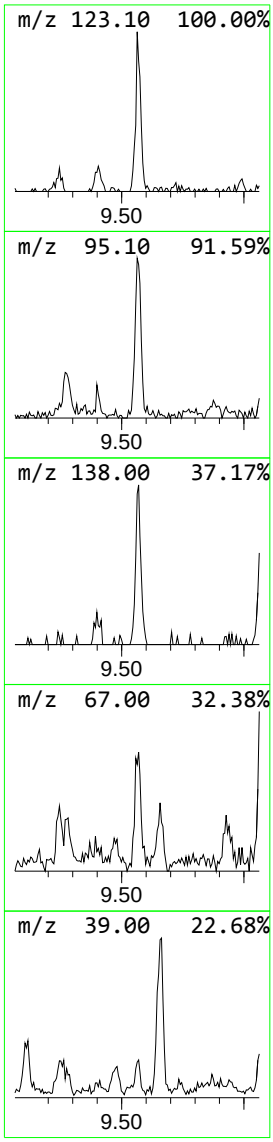
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethanone, 1-(1-ethyl-1H-pyr... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	3.30 ng/ul	93628	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-ethyl-1H-pyrazol-...	138	C7H10N2O	1000316-95-0	59
2	Benzamide, 4-fluoro-N-(3-hydroxy...	232	C12H9FN2O2	1000258-54-1	53
3	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	46
4	1-(2,4-Dimethyl-furan-3-yl)-etha...	138	C8H10O2	032933-07-6	38
5	1,3-Benzenediol, 4,5-dimethyl-	138	C8H10O2	000527-55-9	38





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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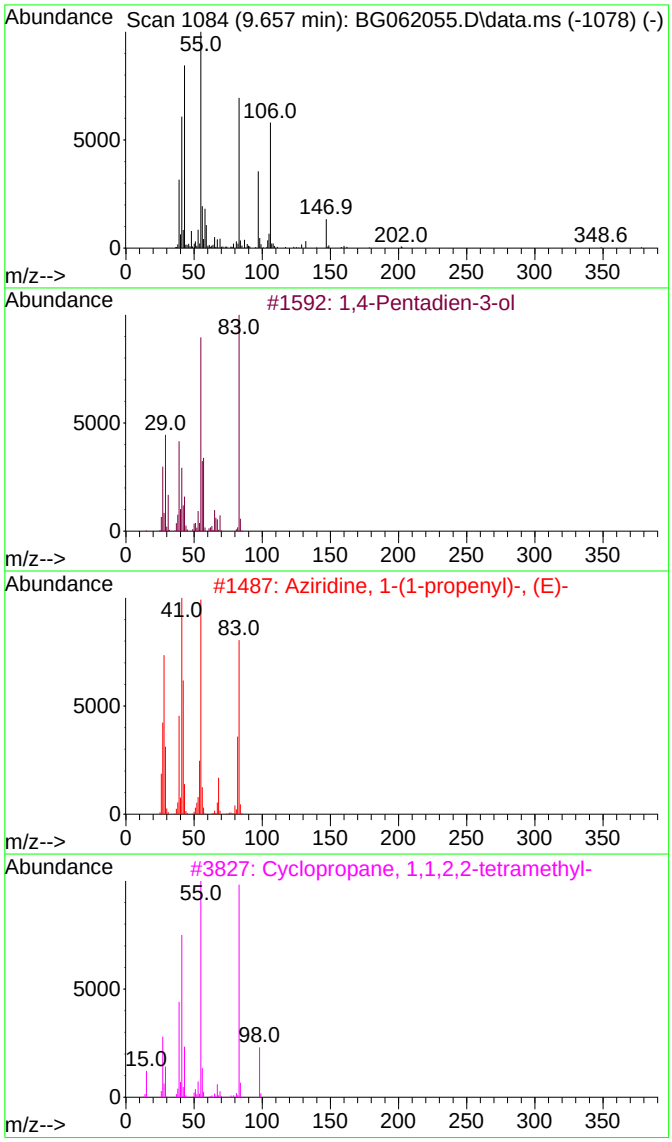
Quant Title : SVOA CALIBRATION

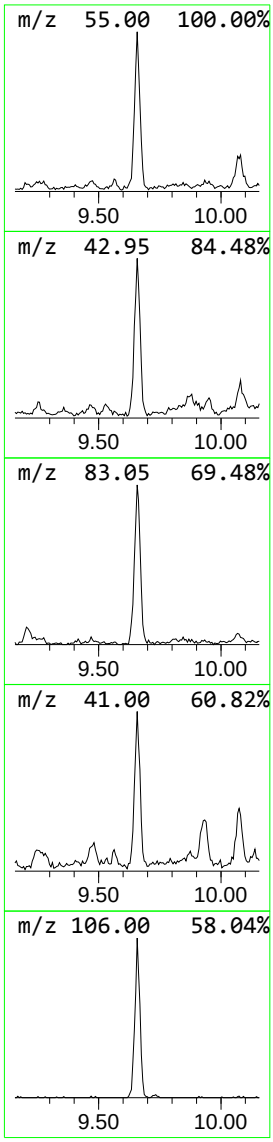
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	19.15 ng/ul	543047	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	30
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	25
4	1-Pentyn-3-ol	84	C5H8O	004187-86-4	25
5	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	25





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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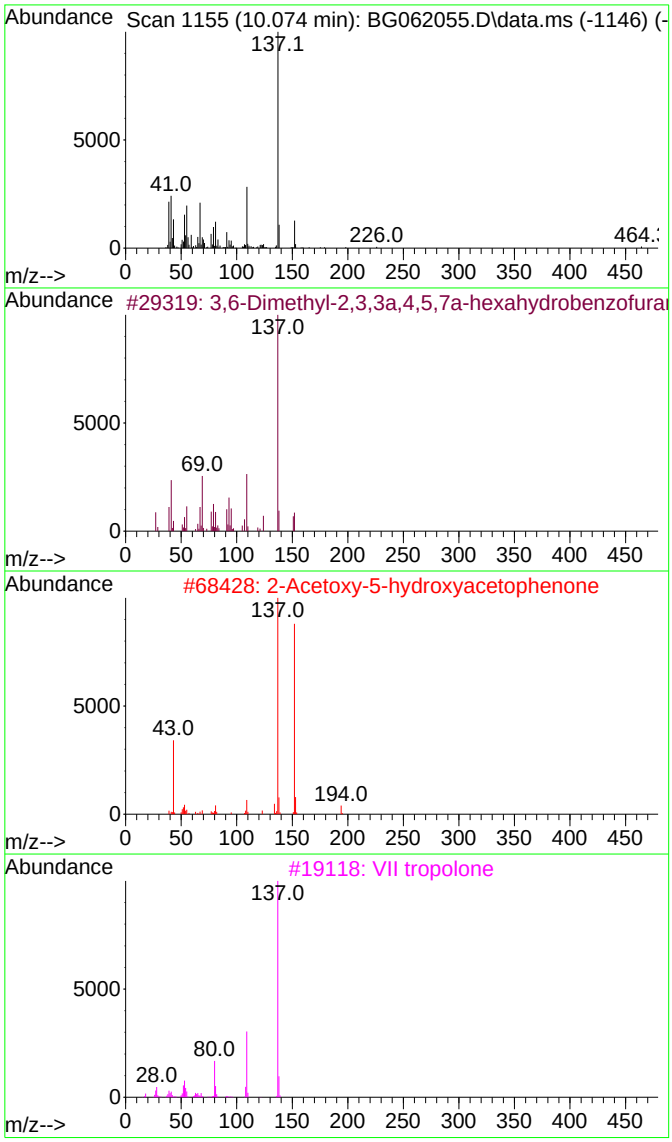
Quant Title : SVOA CALIBRATION

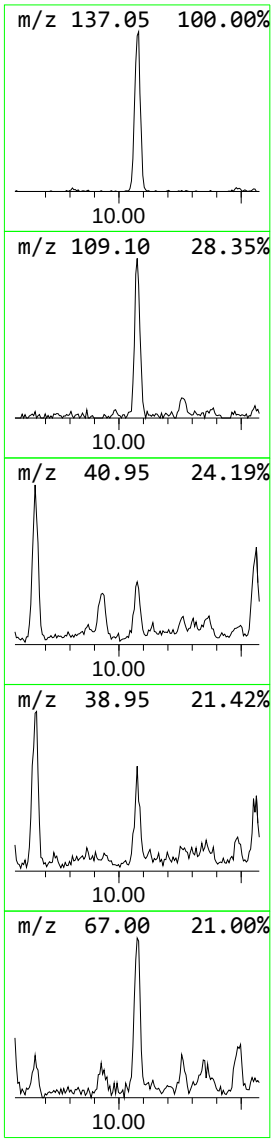
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 3,6-Dimethyl-2,3,3a,4,5,7a-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.074	13.77 ng/ul	390545	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	64
2	2-Acetoxy-5-hydroxyacetophenone	194	C10H10O4	144152-29-4	53
3	VII tropolone	137	C7H7NO2	007021-46-7	50
4	5-Isopropyl-3,3-dimethyl-2-methy...	152	C10H16O	081250-44-4	50
5	Ethanone, 1-(2,5-dihydroxyphenyl)-	152	C8H8O3	000490-78-8	47





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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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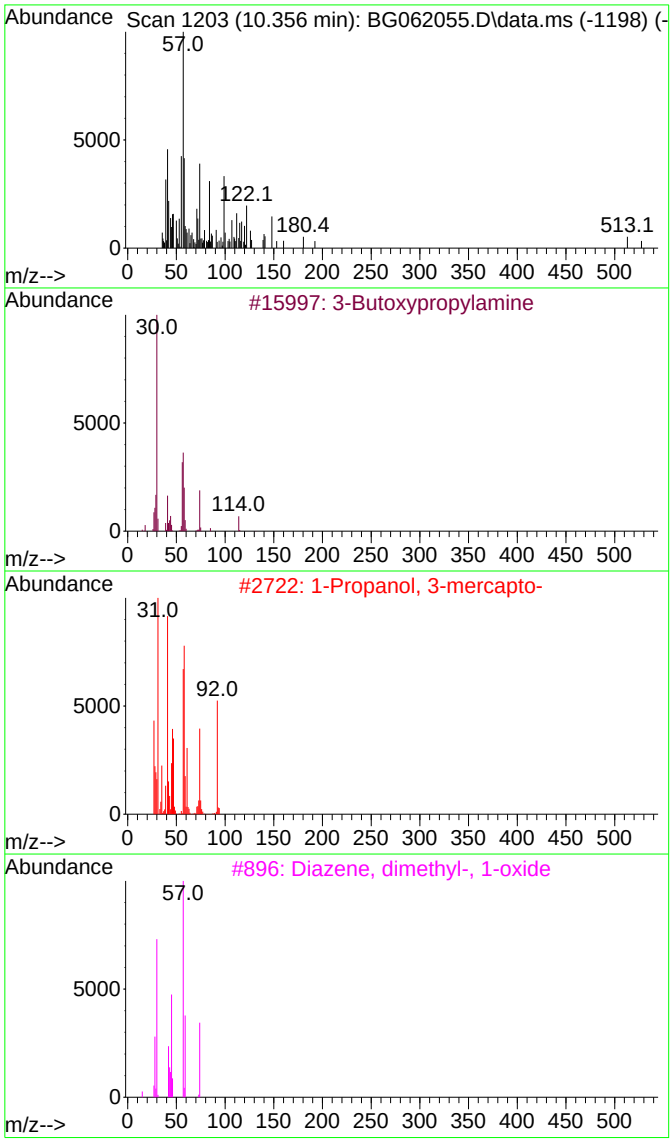
Quant Title : SVOA CALIBRATION

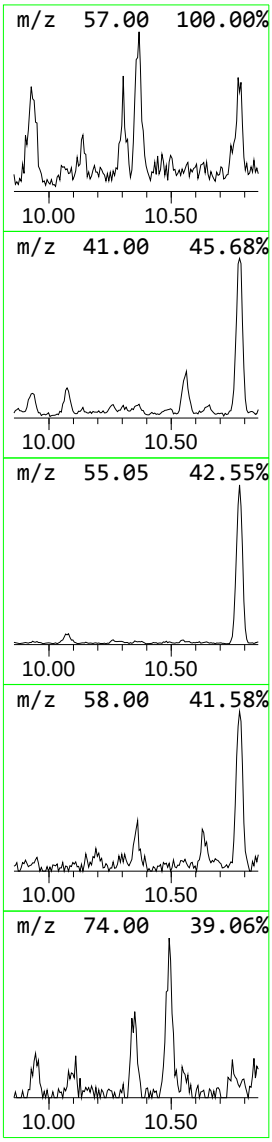
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.356	5.21 ng/ul	147703	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Butoxypropylamine	131	C7H17NO	016499-88-0	25
2	1-Propanol, 3-mercapto-	92	C3H8OS	019721-22-3	17
3	Diazene, dimethyl-, 1-oxide	74	C2H6N2O	025843-45-2	10
4	2-Furanmethanamine, tetrahydro-	101	C5H11NO	004795-29-3	10
5	N-Formyl-beta-alanine	117	C4H7NO3	014565-43-6	10





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ClientSampleId :
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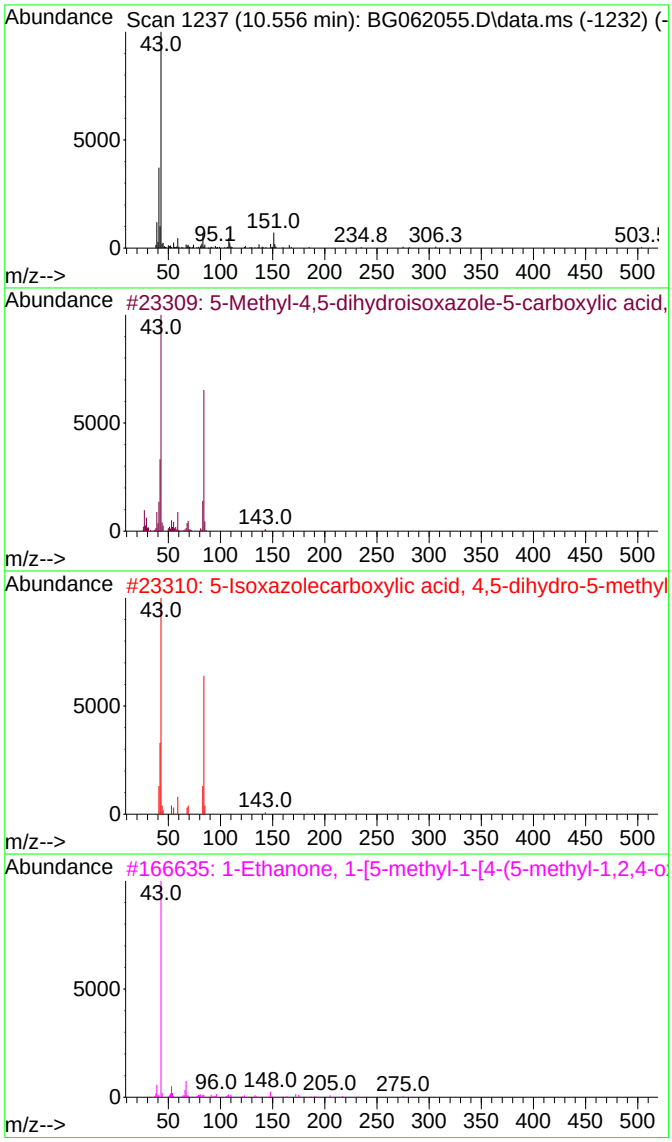
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

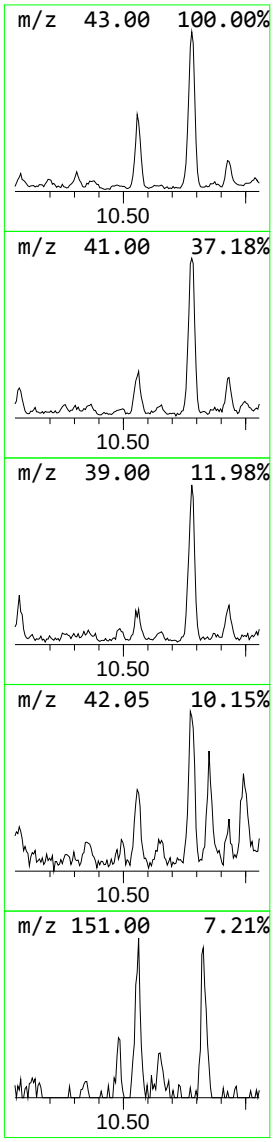
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 unknown-08 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.556	6.91 ng/ul	195952	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-4,5-dihydroisoxazole-5-...	143	C6H9NO3	1000192-98-8	22
2	5-Isoxazolecarboxylic acid, 4,5-...	143	C6H9NO3	064018-42-4	22
3	1-Ethanone, 1-[5-methyl-1-[4-(5-...	275	C10H9N7O3	1000338-01-5	9
4	Propionic acid, 2-chloro-, isopr...	150	C6H11ClO2	040058-87-5	9
5	Heptane, 4-azido-	141	C7H15N3	027126-22-3	9





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

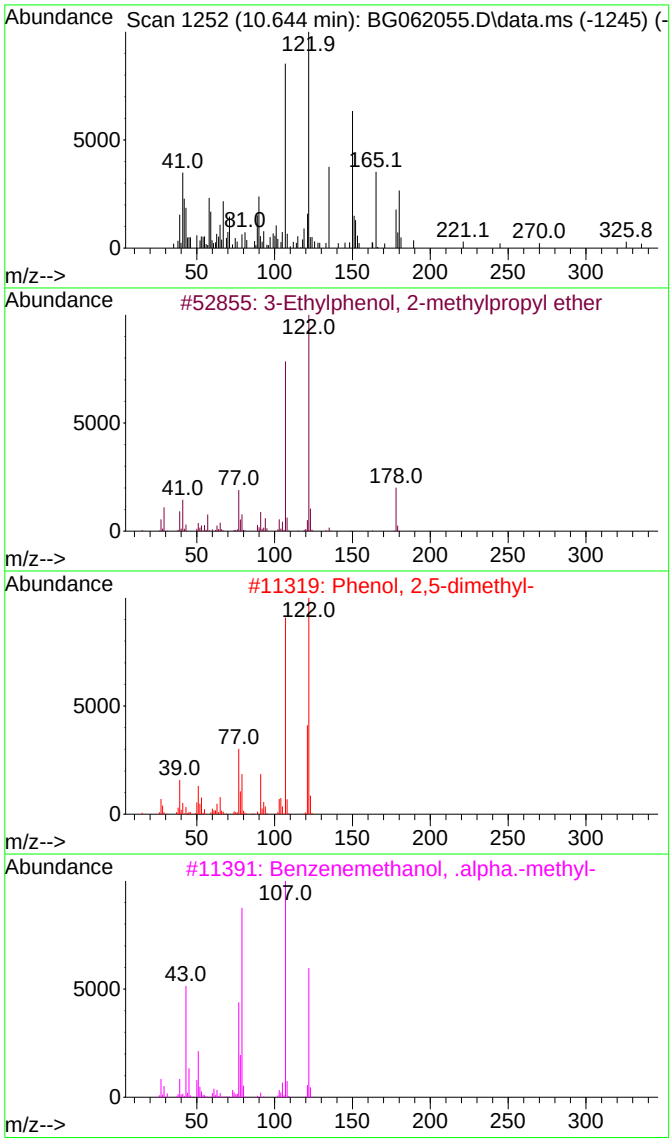
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

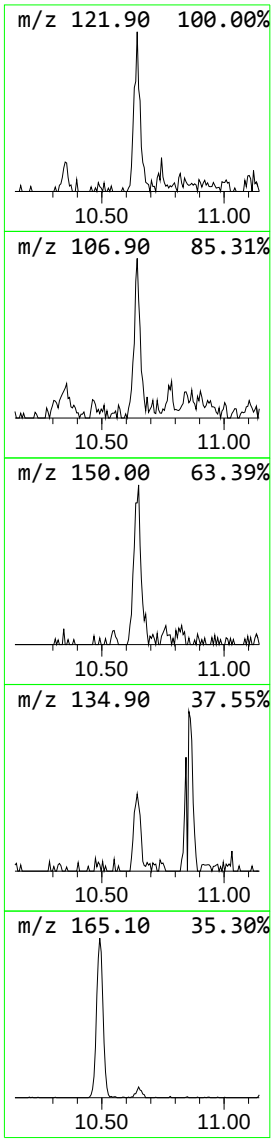
****

Peak Number 23 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.644	5.18 ng/ul	146852	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethylphenol, 2-methylpropyl ether	178	C12H18O	1000395-03-3	43
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	38
3	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	38
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	38
5	2-Ethylphenol, 2-methylpropyl ether	178	C12H18O	1000395-15-7	30





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

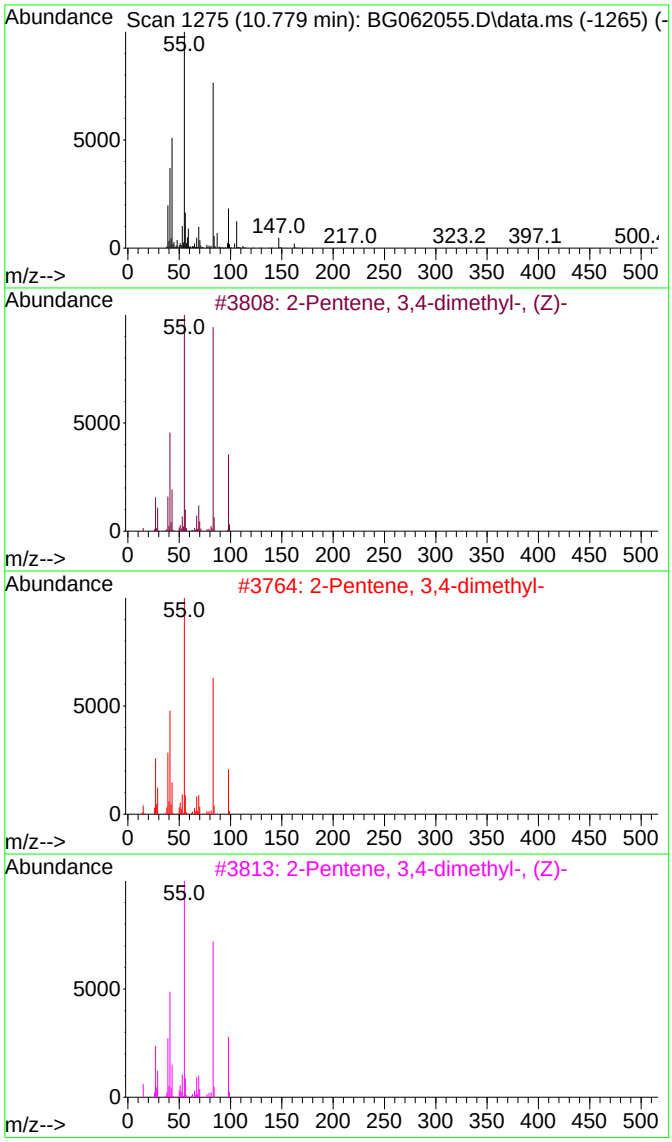
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

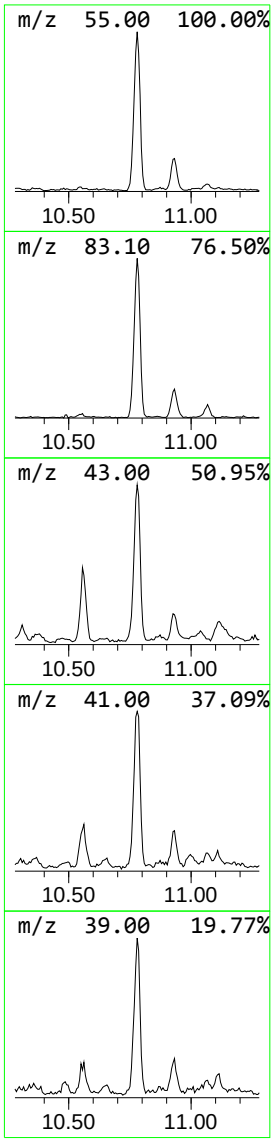
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.780	52.47 ng/ul	1487940	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	68
2	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	64
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
4	2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	64
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	62





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

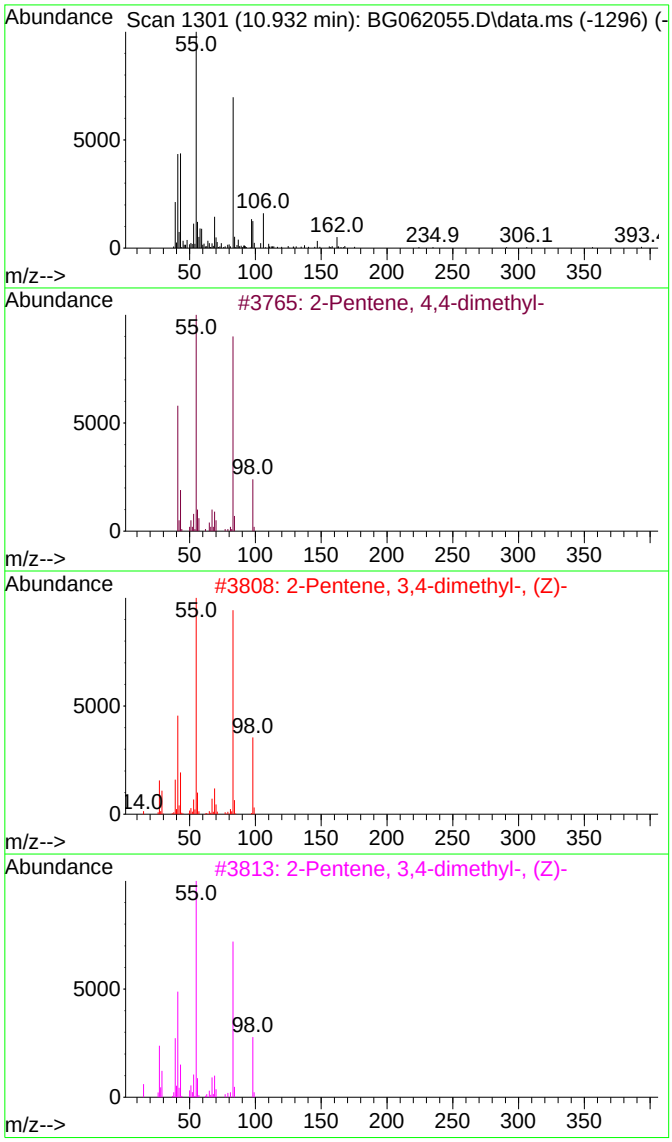
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

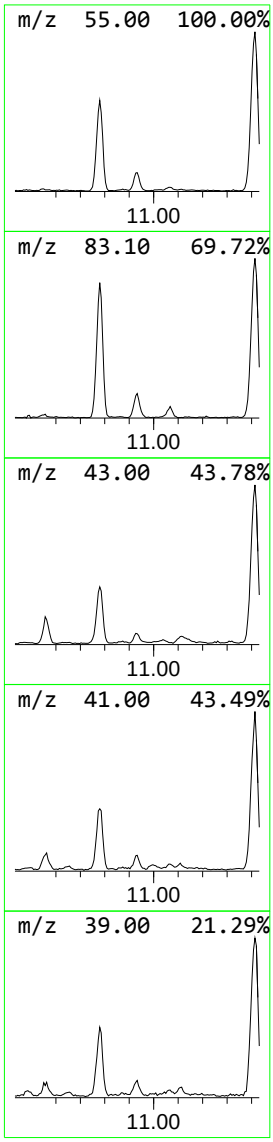
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.932	9.99 ng/ul	283417	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	58
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	58
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	53





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

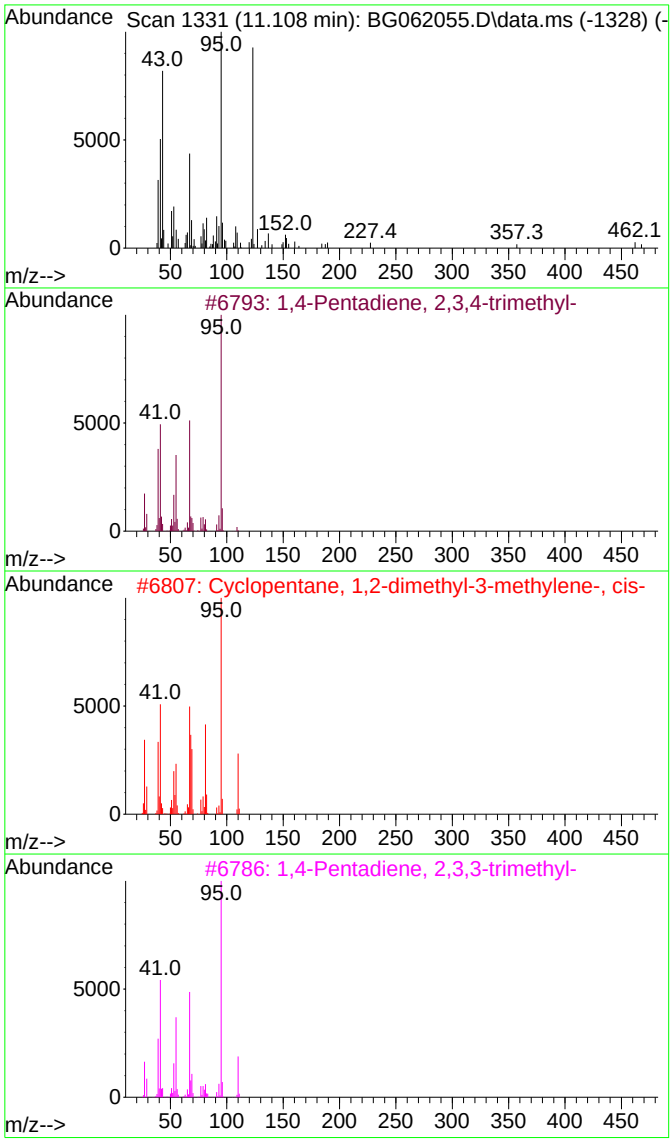
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

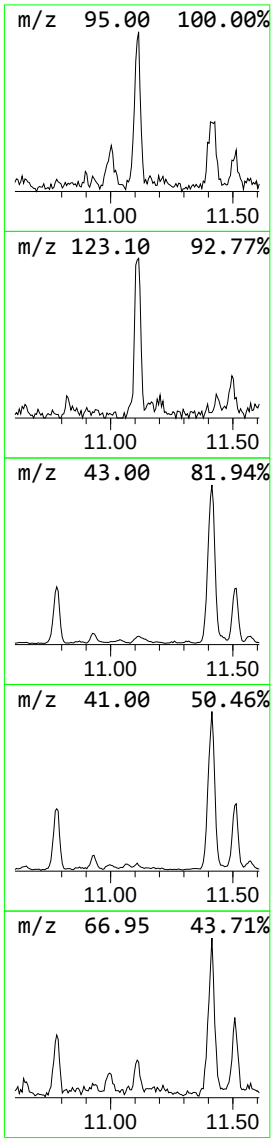
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-10 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.108	3.11 ng/ul	88247	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,4-trimethyl-	110	C8H14	072014-90-5	47
2	Cyclopentane, 1,2-dimethyl-3-met...	110	C8H14	091884-67-2	47
3	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	47
4	1,4-Cyclohexanedimethanol	144	C8H16O2	000105-08-8	43
5	2-Norbornyl bromide	174	C7H11Br	029342-65-2	38





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

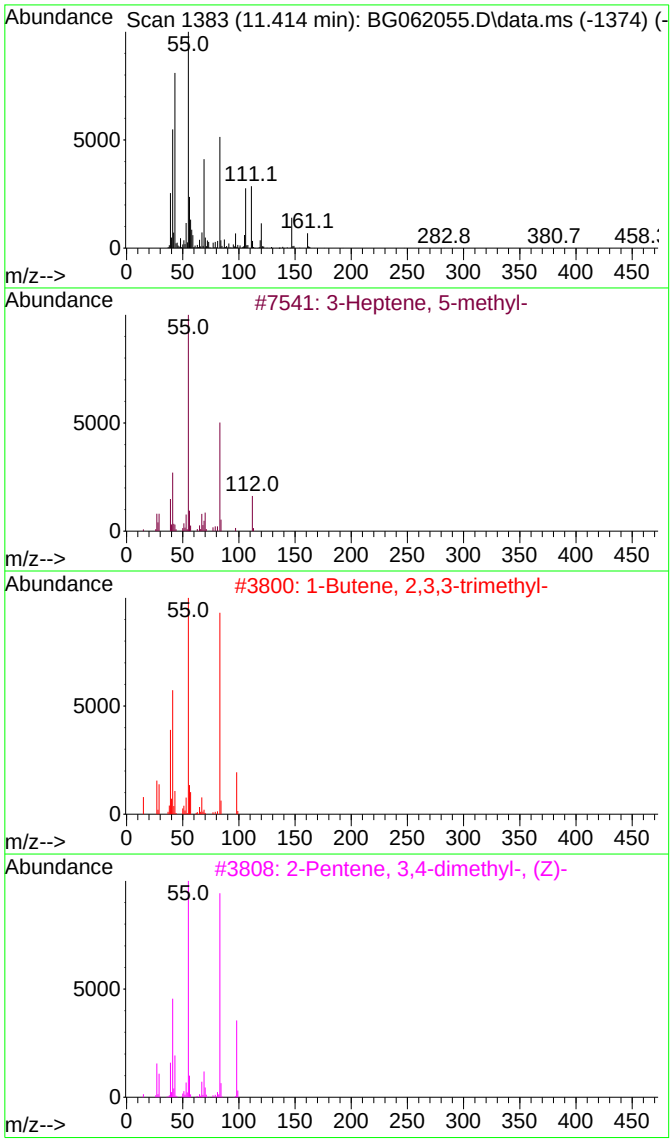
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

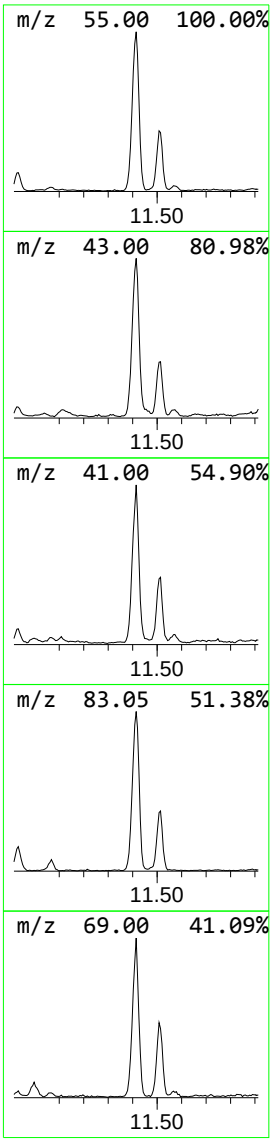
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.414	145.09 ng/ul	4114780	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 5-methyl-	112	C8H16	013172-91-3	38
2	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	35
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35
4	2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	35
5	Cyclohexanecarbothioic acid, S-m...	158	C8H14OS	035377-82-3	35





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

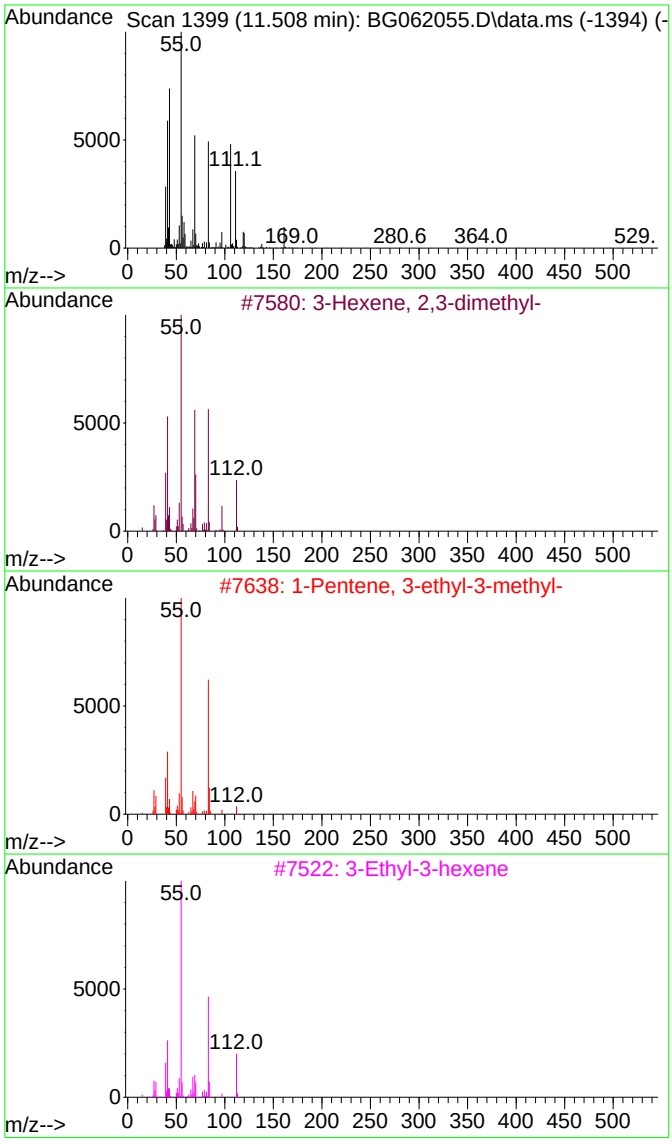
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

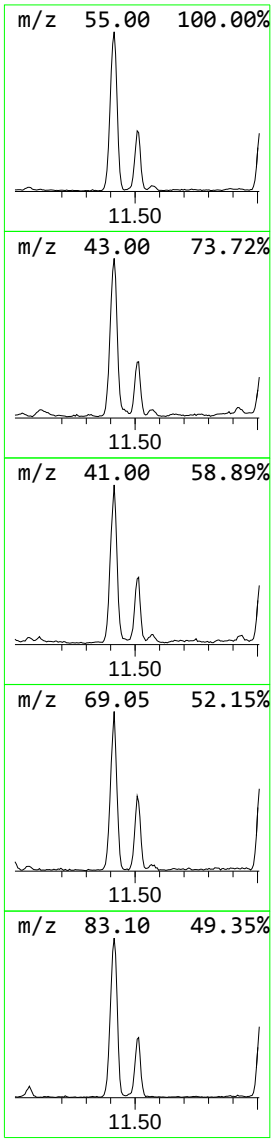
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.508	45.66 ng/ul	1295030	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	35
2	1-Pentene, 3-ethyl-3-methyl-	112	C8H16	006196-60-7	27
3	3-Ethyl-3-hexene	112	C8H16	016789-51-8	27
4	3-Ethyl-3-hexene	112	C8H16	016789-51-8	27
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	25





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

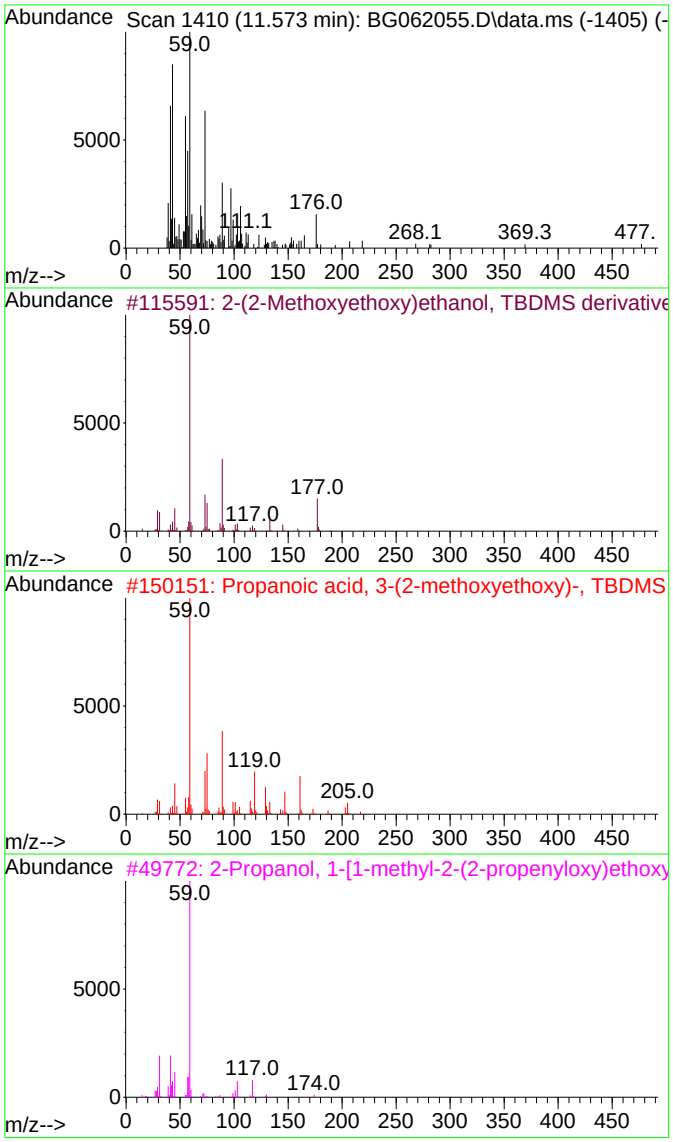
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

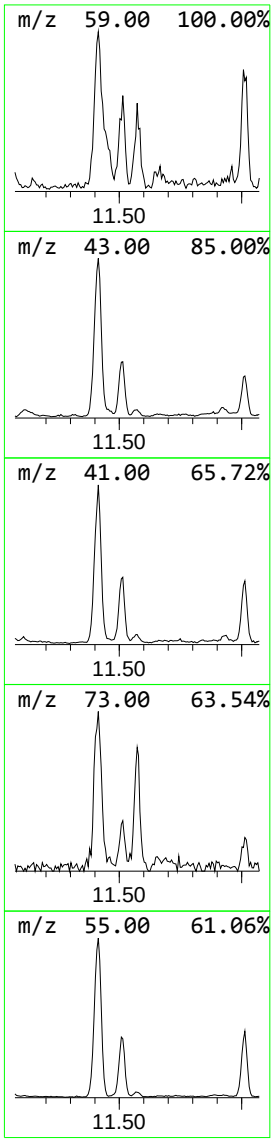
****

Peak Number 29 unknown-11 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.573	7.78 ng/ul	220521	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-Methoxyethoxy)ethanol, TBDM...	234	C11H26O3Si	1000352-11-7	43
2	Propanoic acid, 3-(2-methoxyetho...	262	C12H26O4Si	1000507-84-3	43
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	38
4	3-Nonanol	144	C9H20O	000624-51-1	38
5	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	38





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

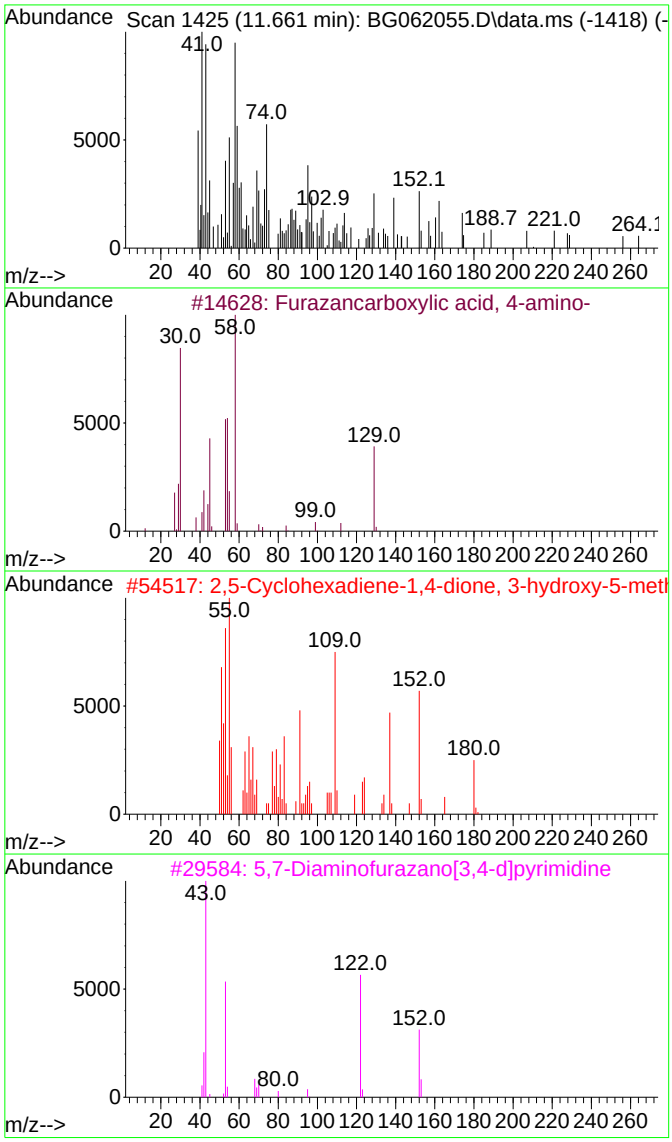
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

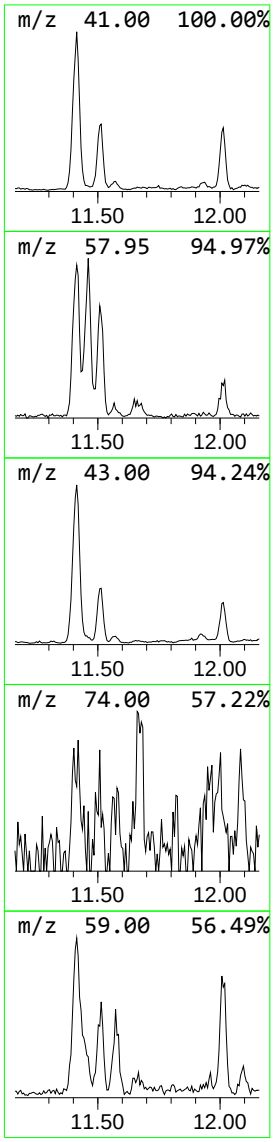
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-12 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.661	2.94 ng/ul	83395	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazancarboxylic acid, 4-amino-	129	C3H3N3O3	078350-50-2	46
2	2,5-Cyclohexadiene-1,4-dione, 3-...	180	C10H12O3	004586-59-8	32
3	5,7-Diaminofurazano[3,4-d]pyrimi...	152	C4H4N6O	030745-07-4	30
4	2-Pentenoic acid, methyl ester, ...	114	C6H10O2	015790-88-2	25
5	2,3-Butanediol, 1,4-dibromo-2,3-...	274	C6H12Br2O2	1010142-97-1	14





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

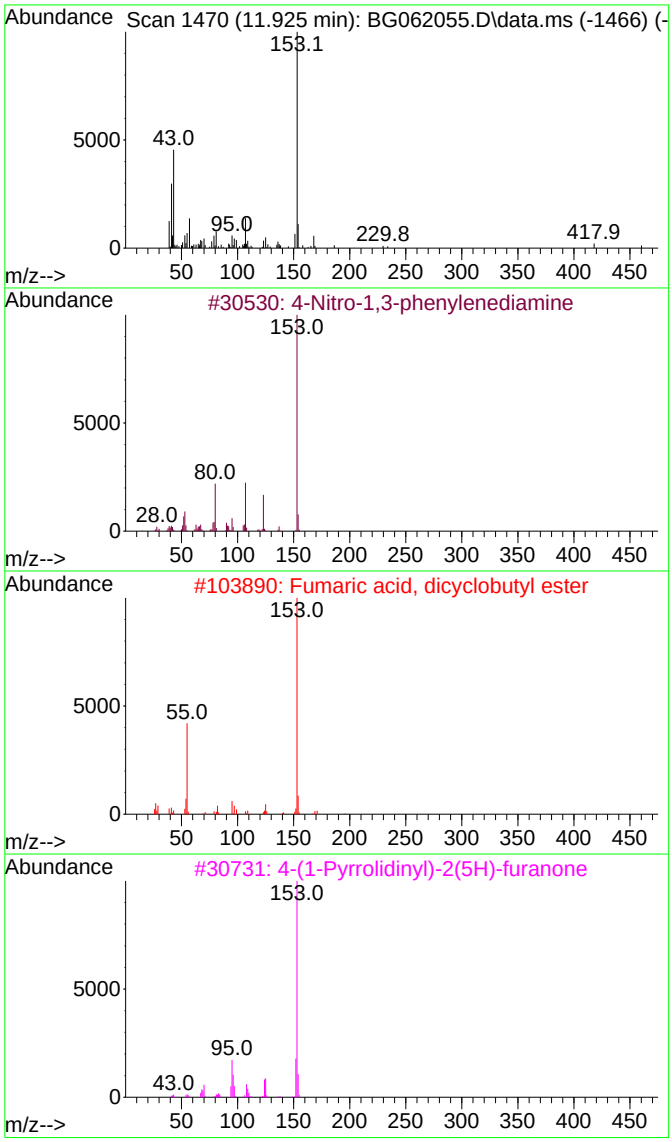
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

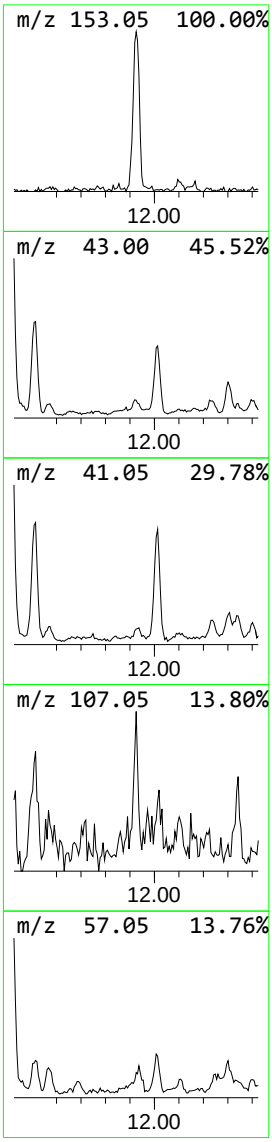
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4-Nitro-1,3-phenylenediamine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.925	5.60 ng/ul	158853	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	64
2	Fumaric acid, dicyclobutyl ester	224	C12H16O4	1000345-04-6	59
3	4-(1-Pyrrolidinyl)-2(5H)-furanone	153	C8H11NO2	1000427-46-1	53
4	4-(Bromomethyl)-5-methyl-2-(meth...	232	C7H9BrN2S	1000326-73-4	50
5	Hydrazine, (3-nitrophenyl)-	153	C6H7N3O2	000619-27-2	50





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

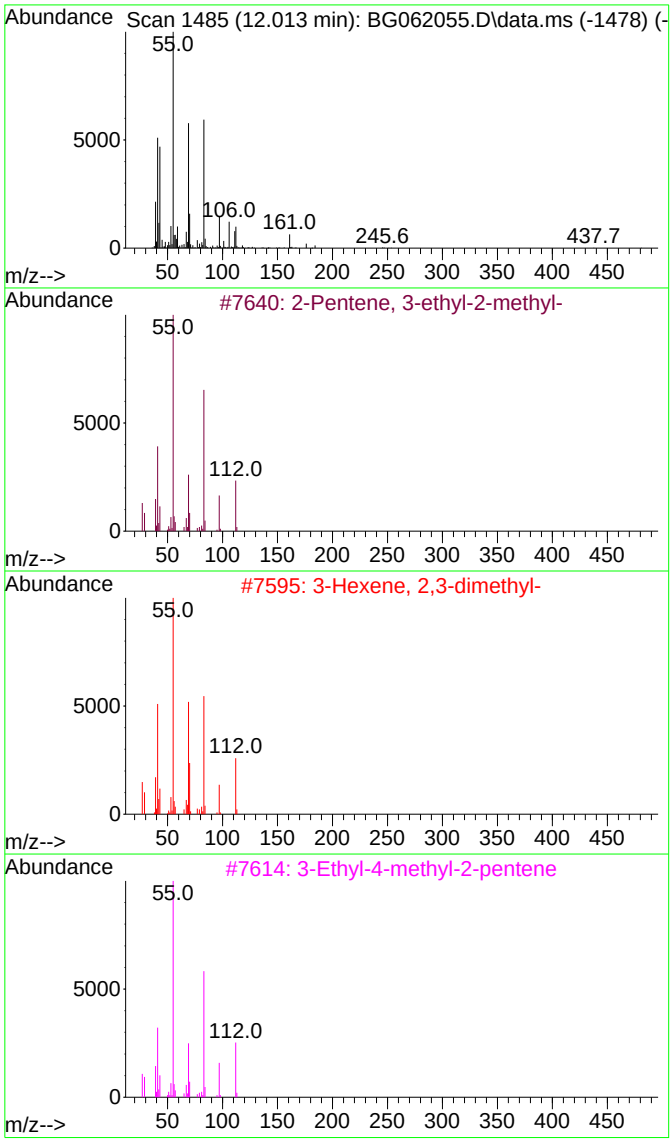
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

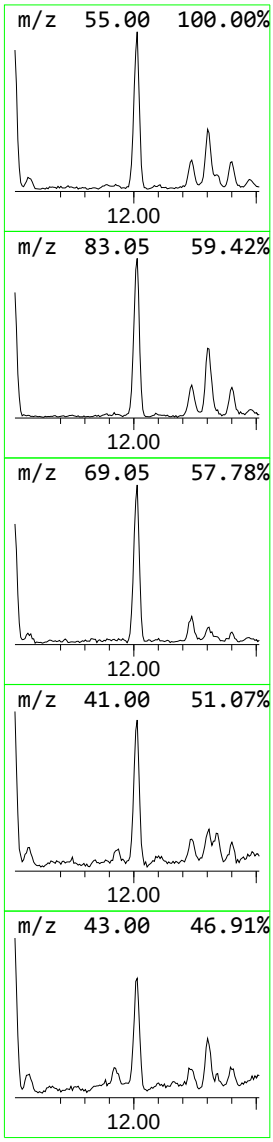
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	42.77 ng/ul	1213100	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
2	3-Hexene, 2,3-dimethyl-	112	C8H16	007145-23-5	58
3	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	53
4	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	53
5	4-Hexen-3-one, 4-methyl-	112	C7H12O	052883-78-0	49





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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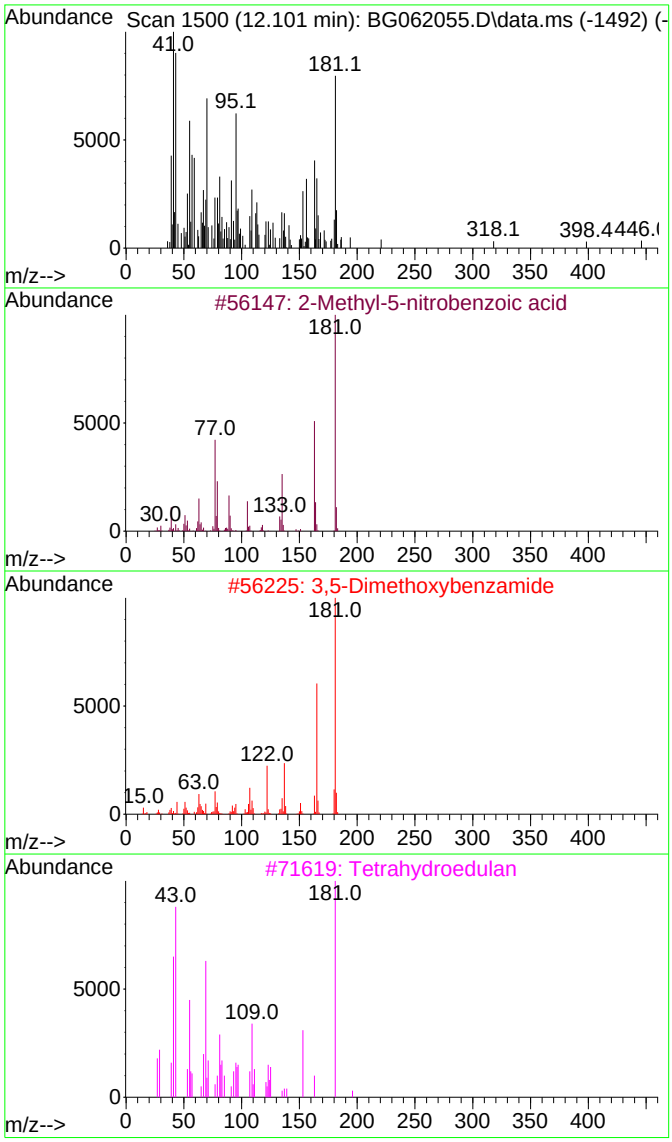
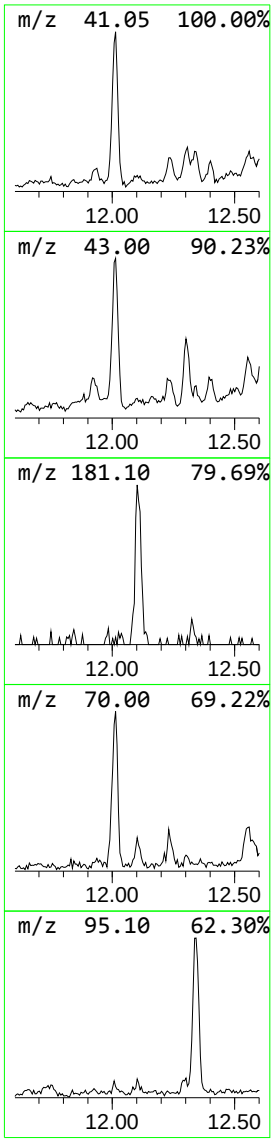
Peak Number 35 unknown-13 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.101	5.55 ng/ul	157264	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-5-nitrobenzoic acid	181	C8H7NO4	001975-52-6	42
2	3,5-Dimethoxybenzamide	181	C9H11NO3	017213-58-0	22
3	Tetrahydroedulan	196	C13H24O	100678-94-2	22
4	5H-Indeno[1,2-b]pyridin-5-one	181	C12H7NO	003882-46-0	18
5	1-Phenylthio-1-acetoxy-2-butanone	238	C12H14O3S	067175-44-4	14





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Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

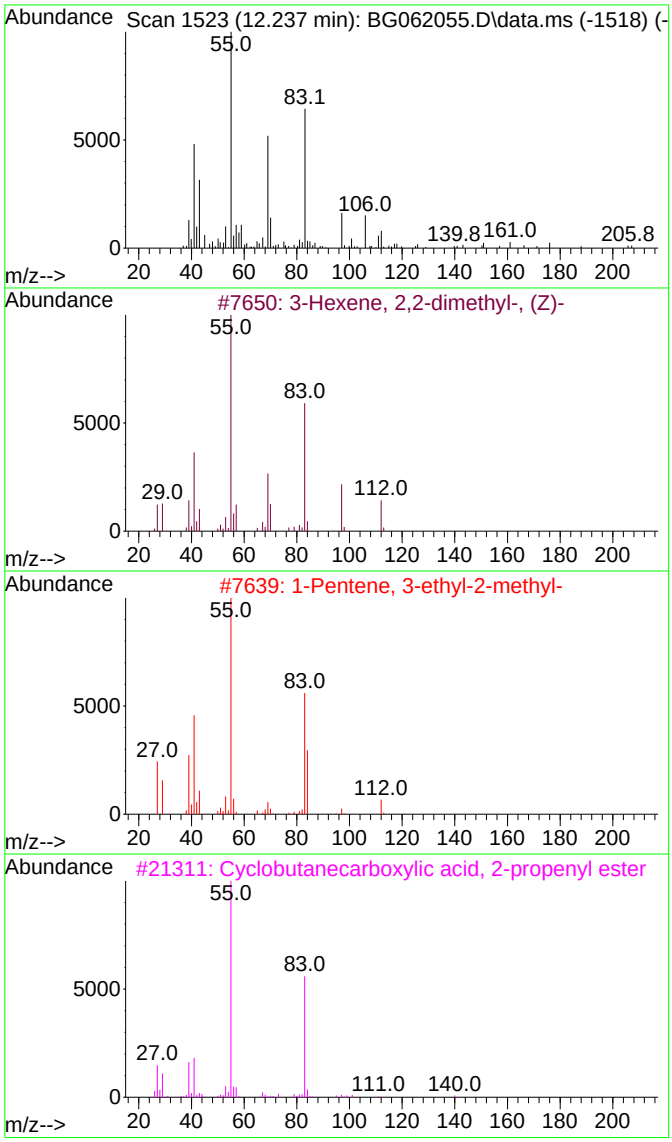
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

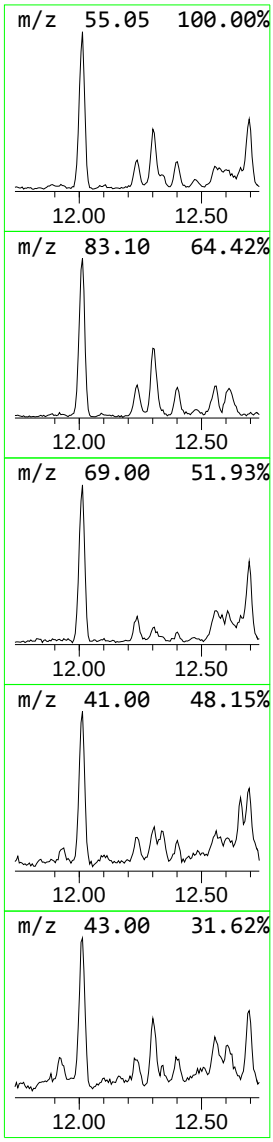
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.237	6.84 ng/ul	194021	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	50
2	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	49
3	Cyclobutanecarboxylic acid, 2-pr...	140	C8H12O2	1000282-60-3	49
4	4-Hexen-3-one, 4-methyl-	112	C7H12O	052883-78-0	49
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	49





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

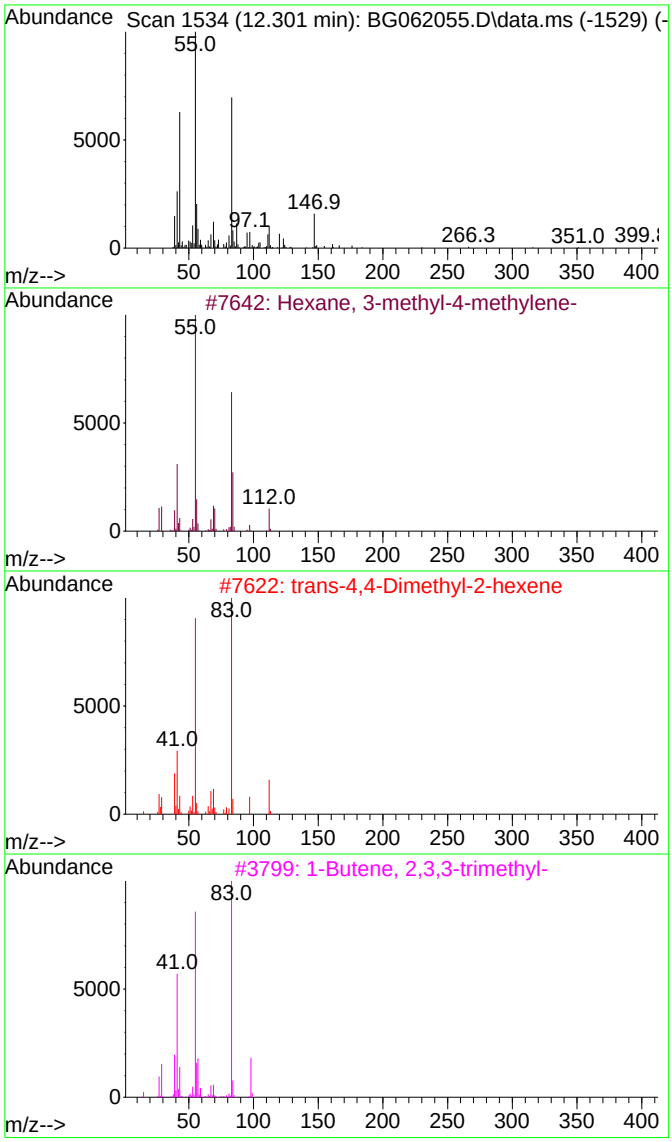
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

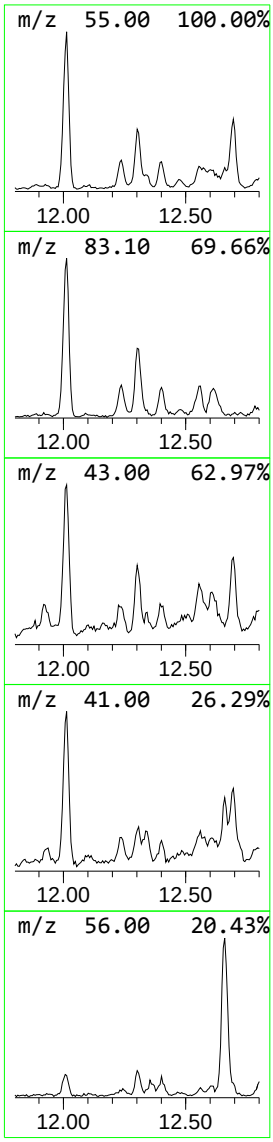
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.301	12.70 ng/ul	360285	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	58
2	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	50
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	47
4	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	43
5	3-Ethyl-3-hexene	112	C8H16	016789-51-8	43





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

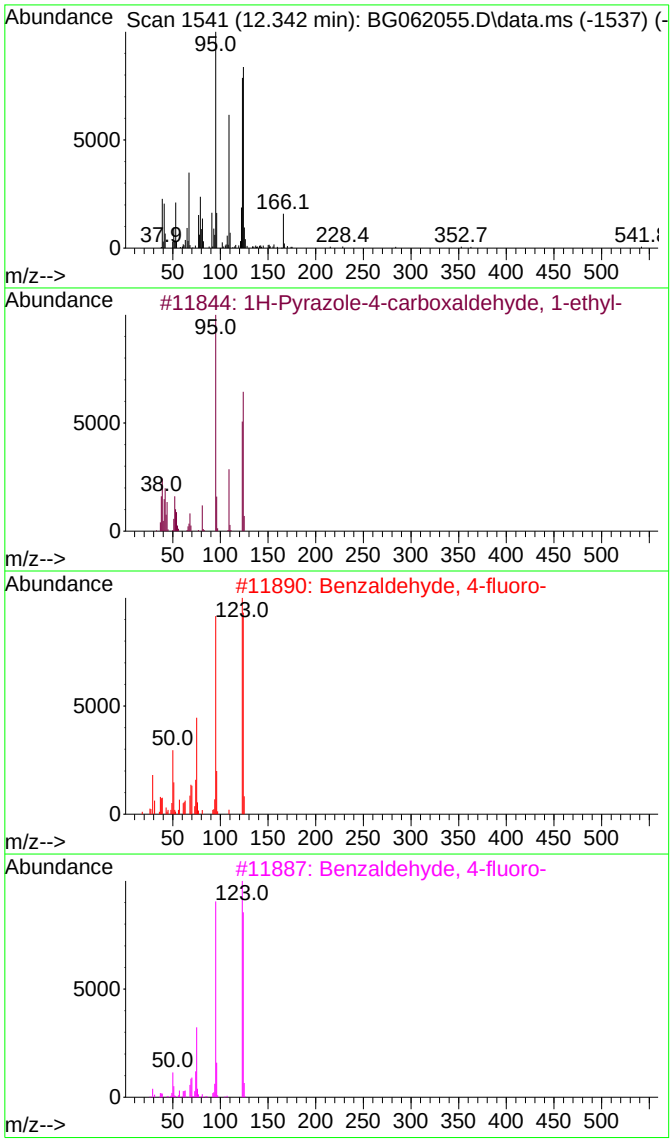
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

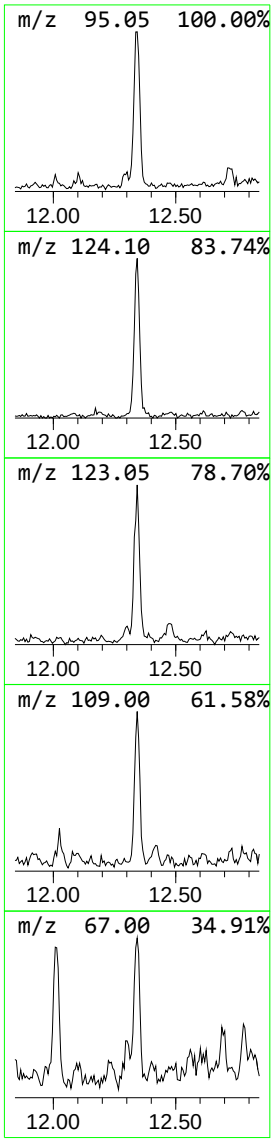
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 1H-Pyrazole-4-carboxaldehyd... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	13.19 ng/ul	374184	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole-4-carboxaldehyde, 1-...	124	C6H8N2O	1000319-71-9	64
2	Benzaldehyde, 4-fluoro-	124	C7H5FO	000459-57-4	64
3	Benzaldehyde, 4-fluoro-	124	C7H5FO	000459-57-4	64
4	1,3-Hexadiene, 3-ethyl-2-methyl-...	124	C9H16	074752-97-9	58
5	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	49





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

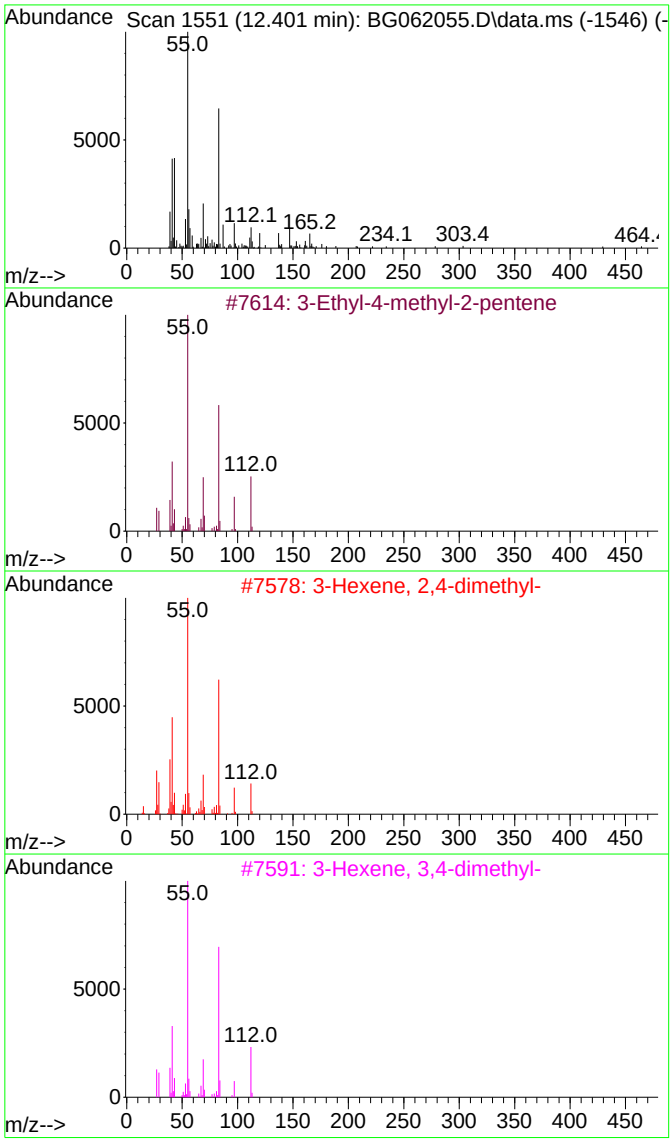
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

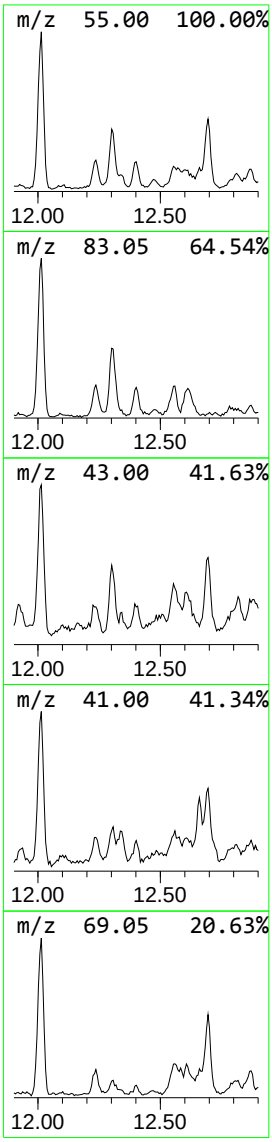
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.401	4.79 ng/ul	135705	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	53
2	3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	53
3	3-Hexene, 3,4-dimethyl-	112	C8H16	030951-95-2	52
4	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	52
5	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	50





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

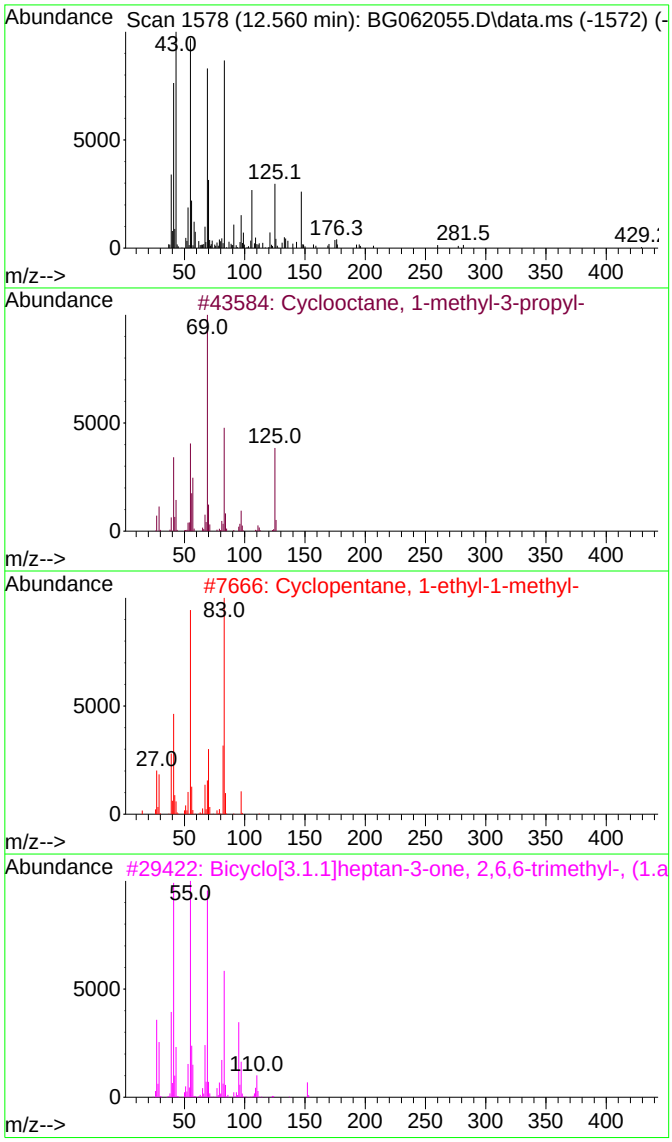
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

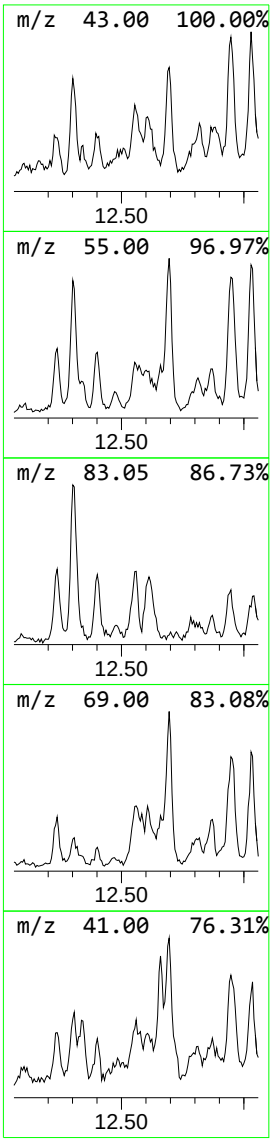
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Cyclic12.560 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.560	10.03 ng/ul	284472	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	43
2	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	37
4	(2-Methylbutyl)cyclohexane	154	C11H22	054105-77-0	37
5	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35





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Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

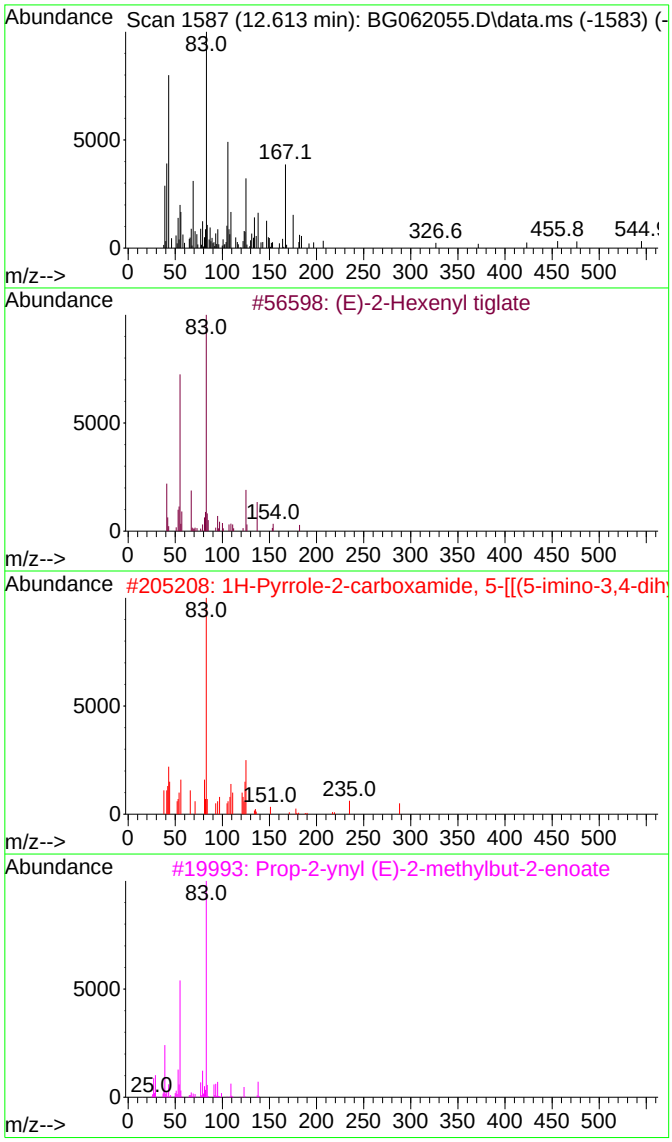
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

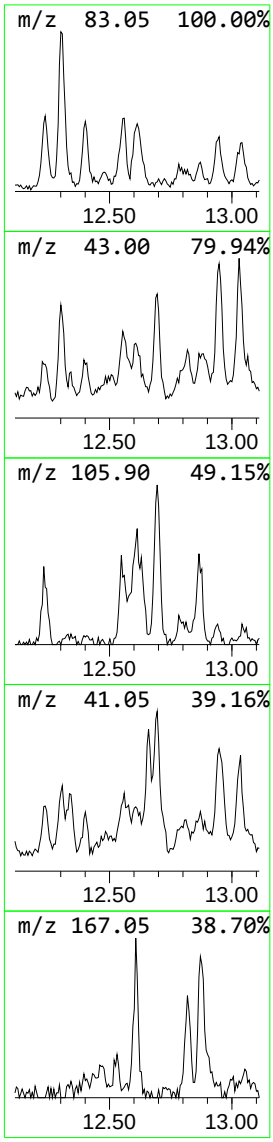
****

Peak Number 41 unknown-14 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.613	6.33 ng/ul	179632	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Hexenyl tiglate	182	C11H18O2	1000131-83-6	35
2	1H-Pyrrole-2-carboxamide, 5-[[(5...	305	C13H19N7O2	061233-56-5	32
3	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	30
4	Cyclohexyldichlorophosphine	184	C6H11Cl2P	002844-89-5	27
5	Hexanal trans-2-hexenyl hexyl ac...	284	C18H36O2	1000430-94-8	27





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

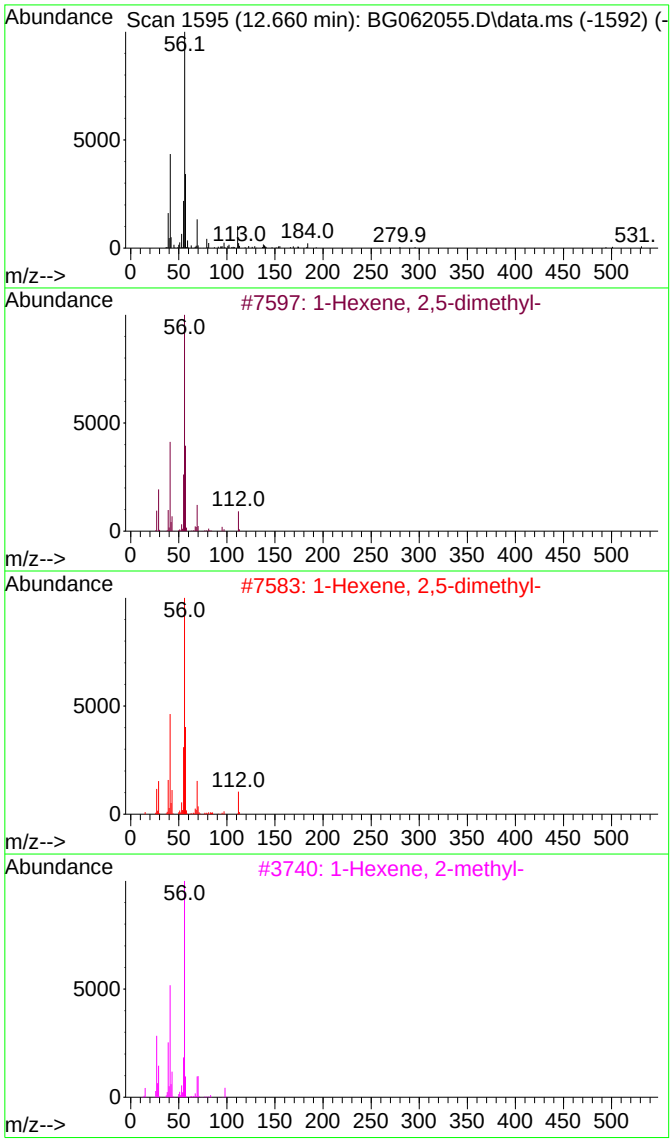
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

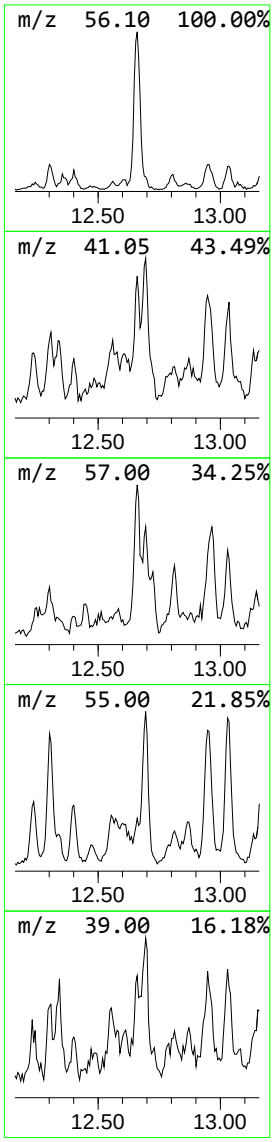
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.660	7.34 ng/ul	208302	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	59
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	45
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	45
4	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	45
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	45





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Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

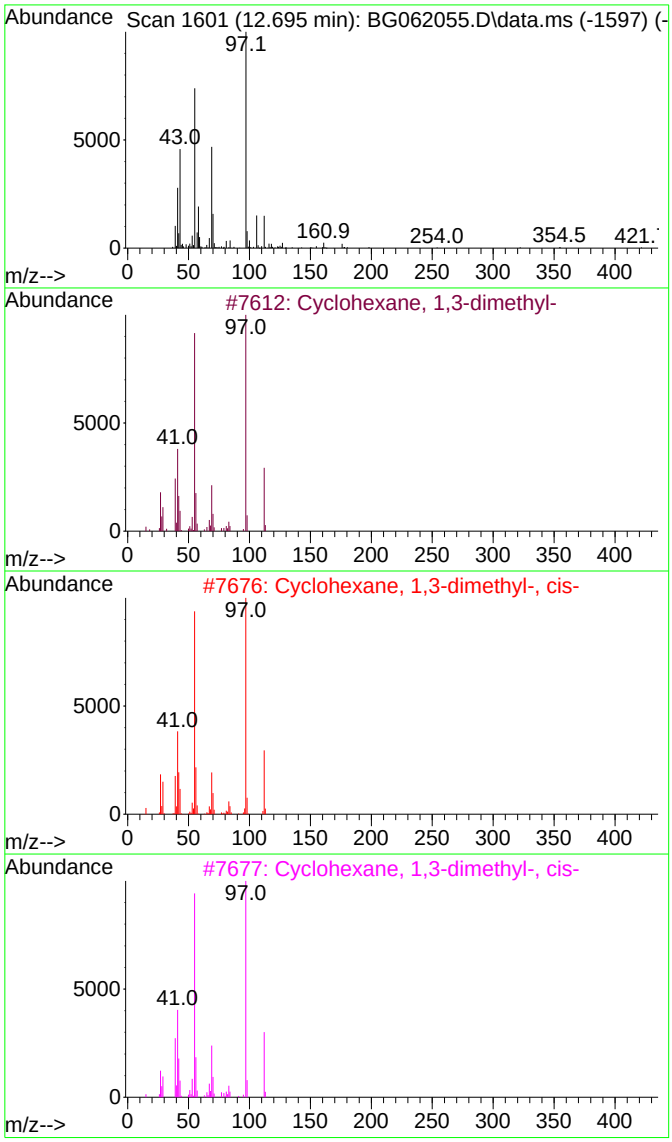
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

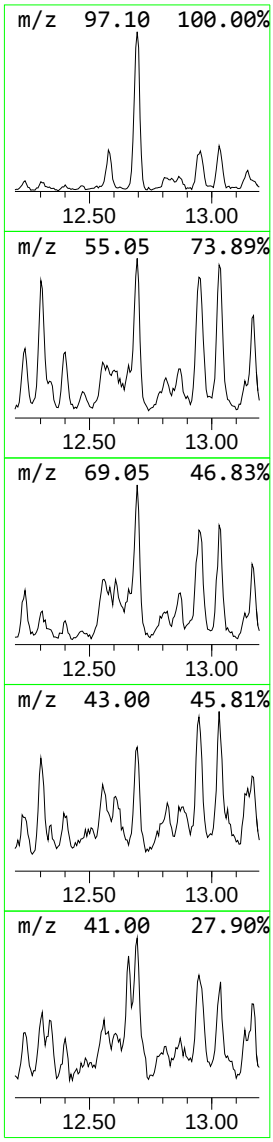
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic12.695 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.695	23.96 ng/ul	679492	Naphthalene-d8	10.856

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	64
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	59





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

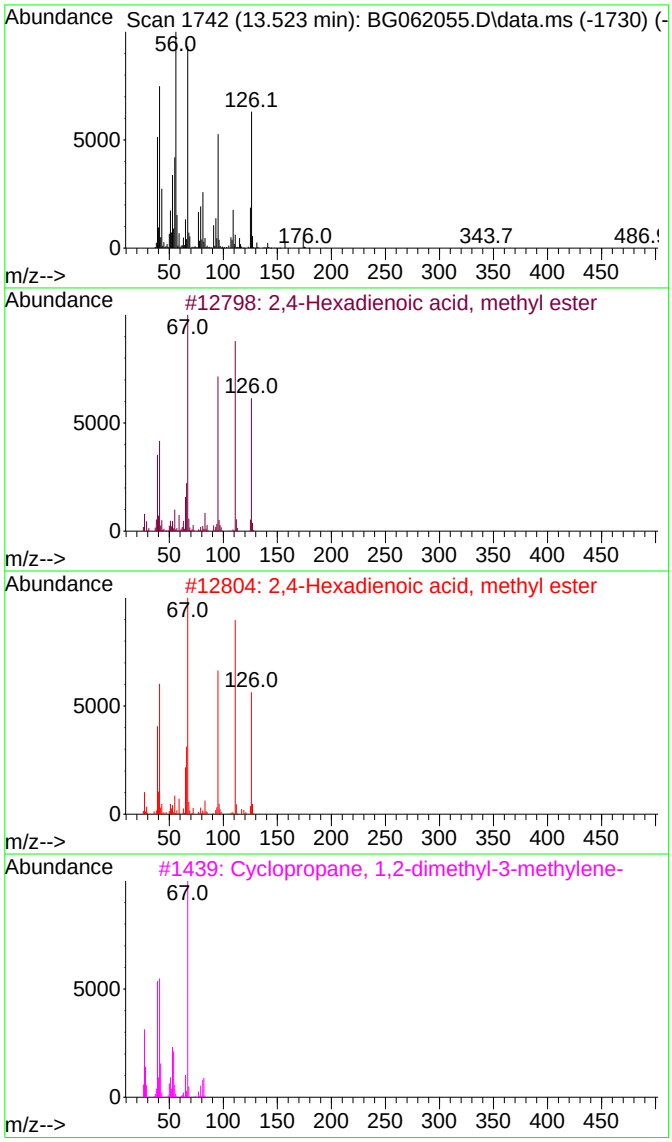
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

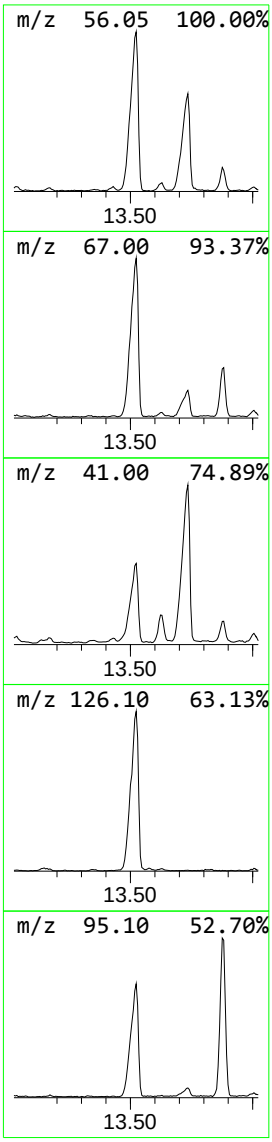
****

Peak Number 44 unknown-15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.523	23.14 ng/ul	6547930	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	38
2	2,4-Hexadienoic acid, methyl ester	126	C7H10O2	001515-80-6	38
3	Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	30
4	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	27
5	.delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	27





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Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

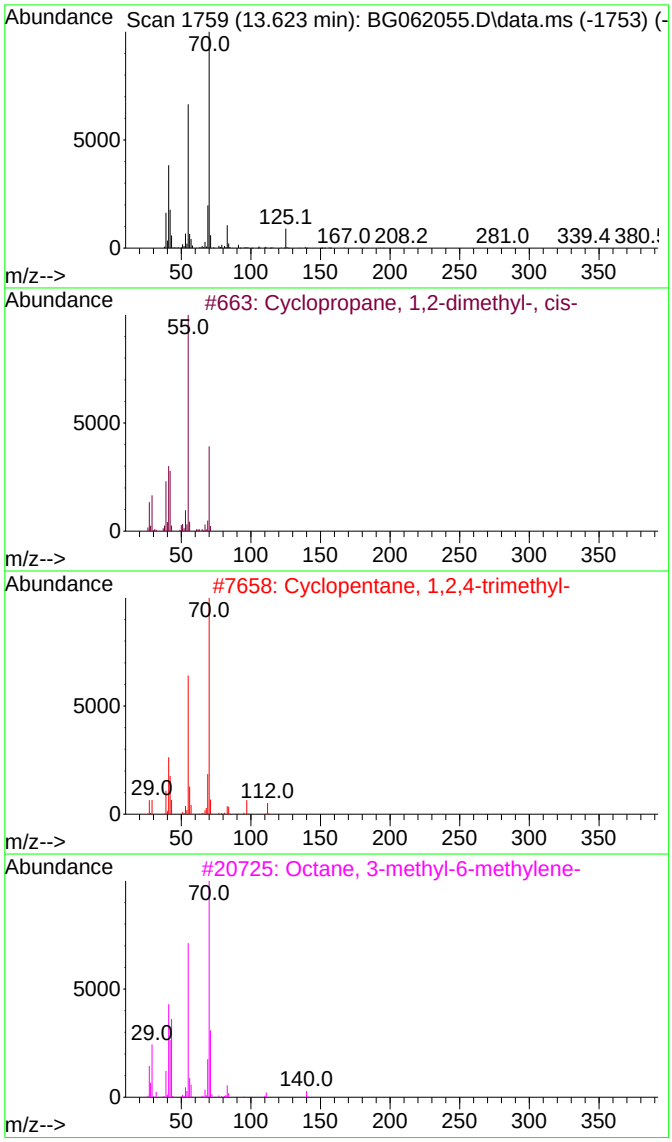
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

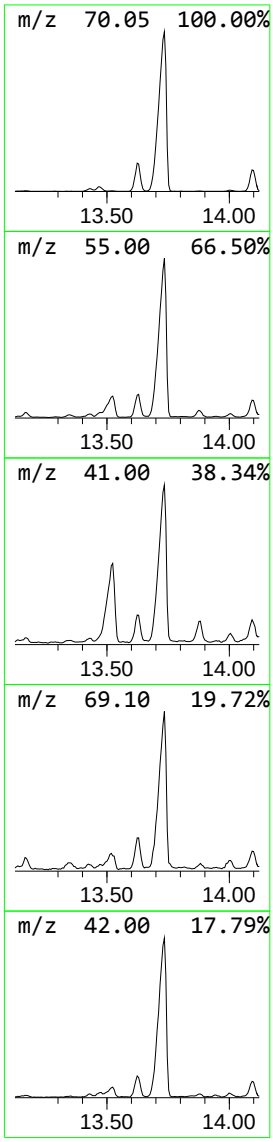
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic13.623 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	4.41 ng/ul	1248870	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	72
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
3	Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	64
4	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	64
5	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	64





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Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

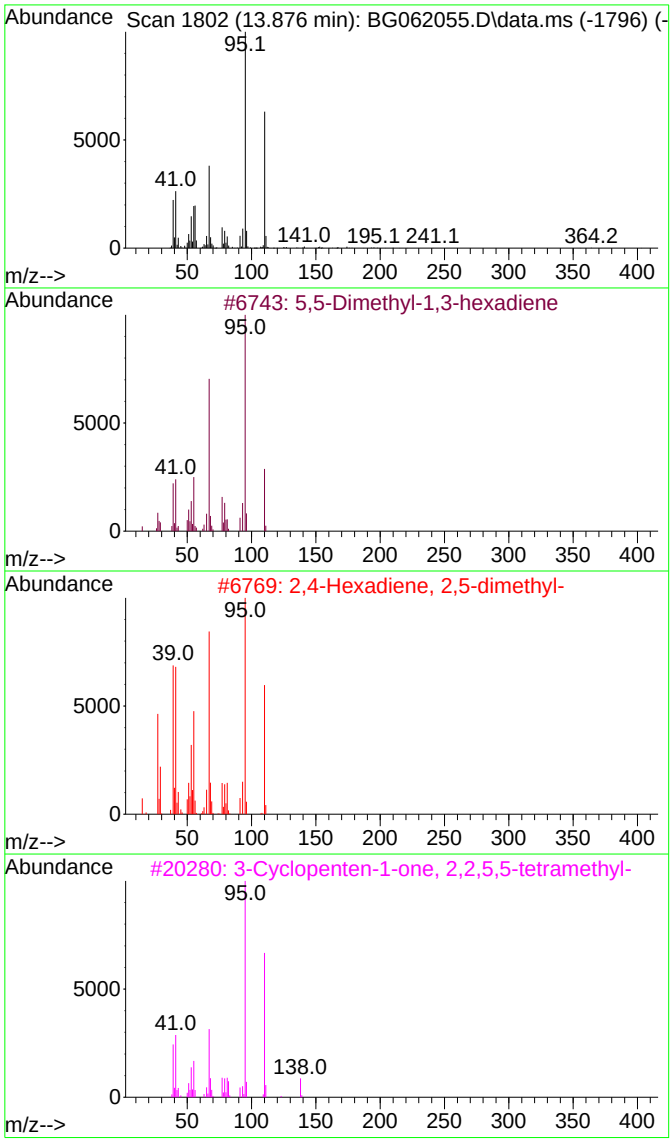
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

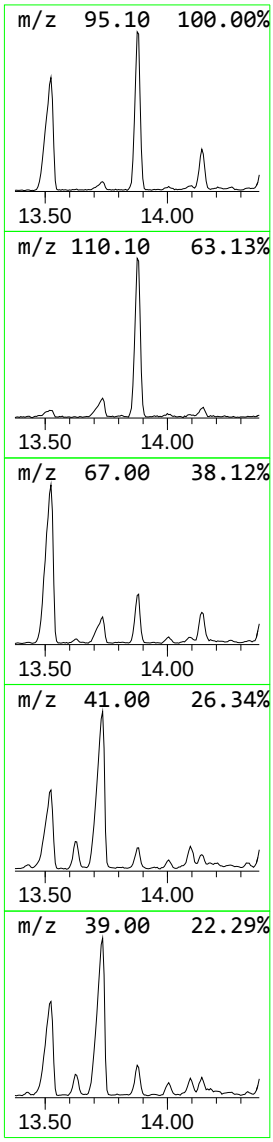
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 5,5-Dimethyl-1,3-hexadiene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	5.91 ng/ul	1672490	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	87
2	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	72
3	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	72
4	Cyclobutene, 1,2,3,4-tetramethyl-	110	C8H14	090346-45-5	72
5	2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

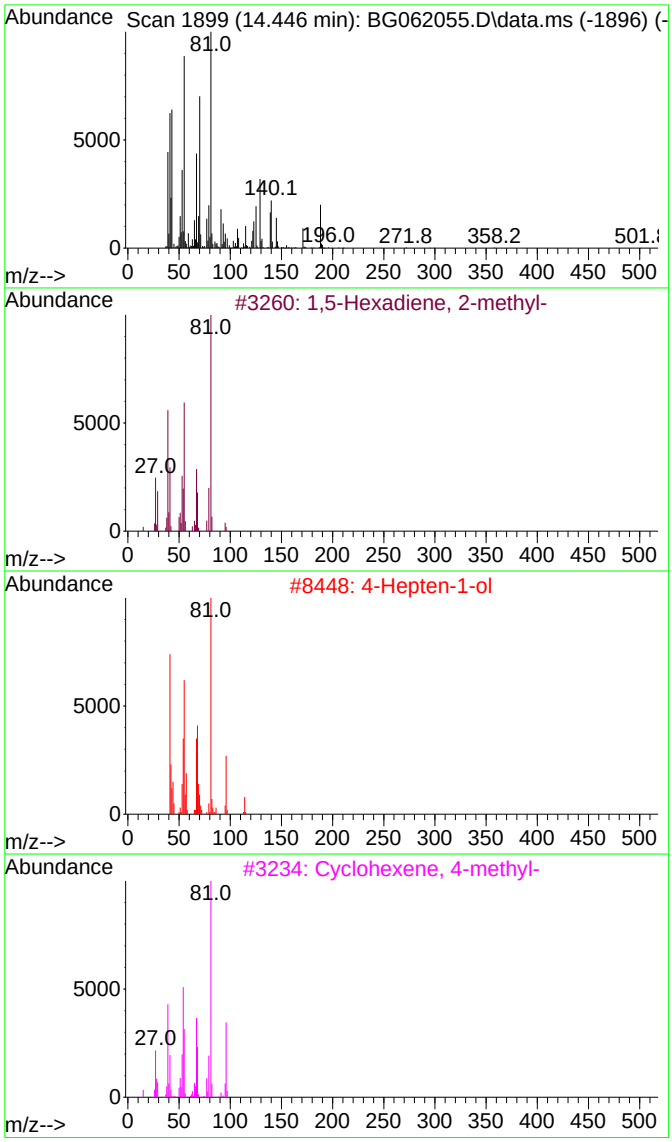
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

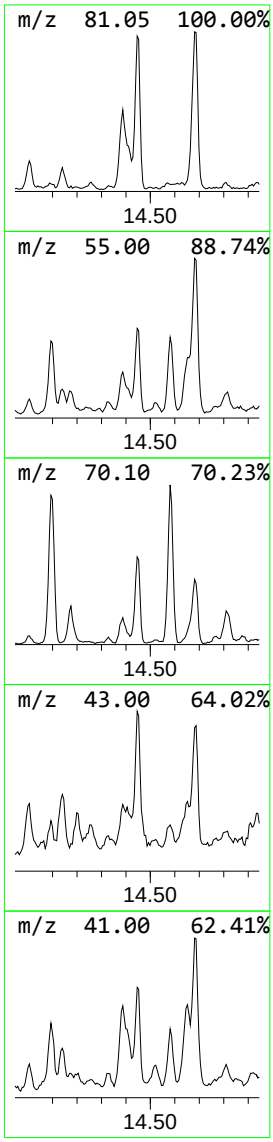
****

Peak Number 49 unknown-16 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.446	7.93 ng/ul	2243730	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	35
2	4-Hepten-1-ol	114	C7H14O	020851-55-2	35
3	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35
4	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	35
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

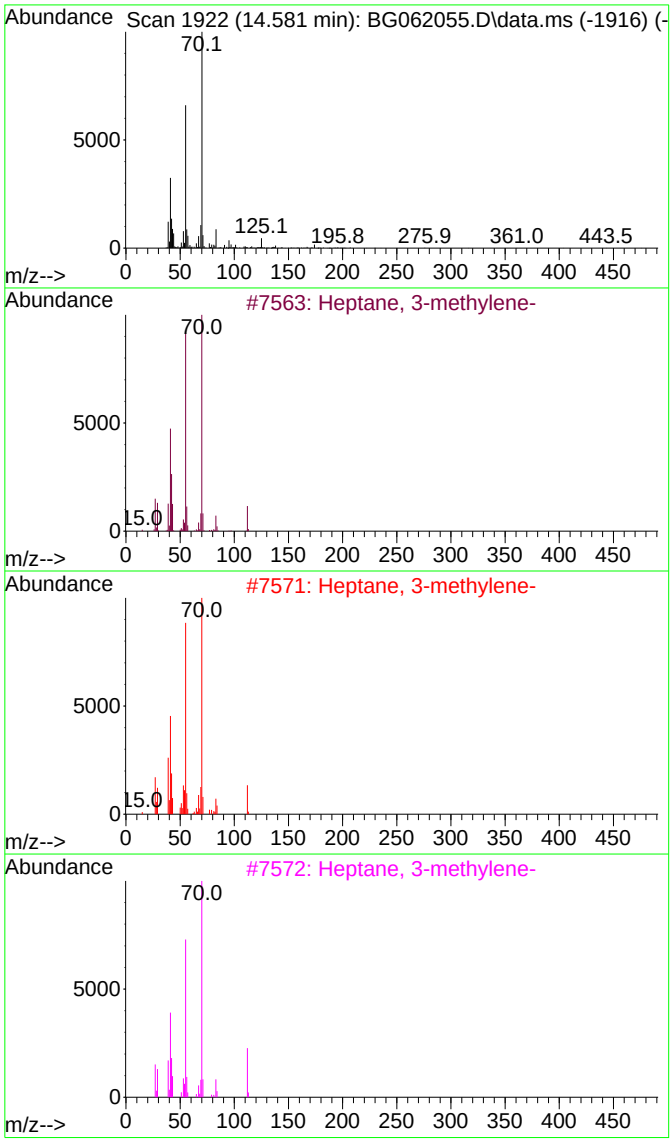
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

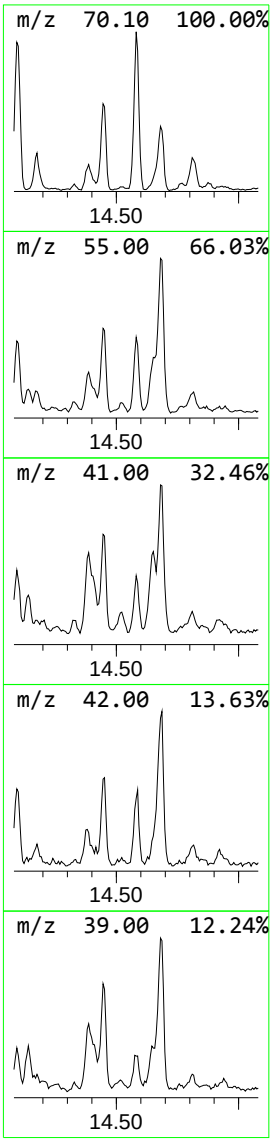
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.581	3.71 ng/ul	1050630	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
2	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
3	Heptane, 3-methylene-	112	C8H16	001632-16-2	72
4	Heptane, 3-methylene-	112	C8H16	001632-16-2	56
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

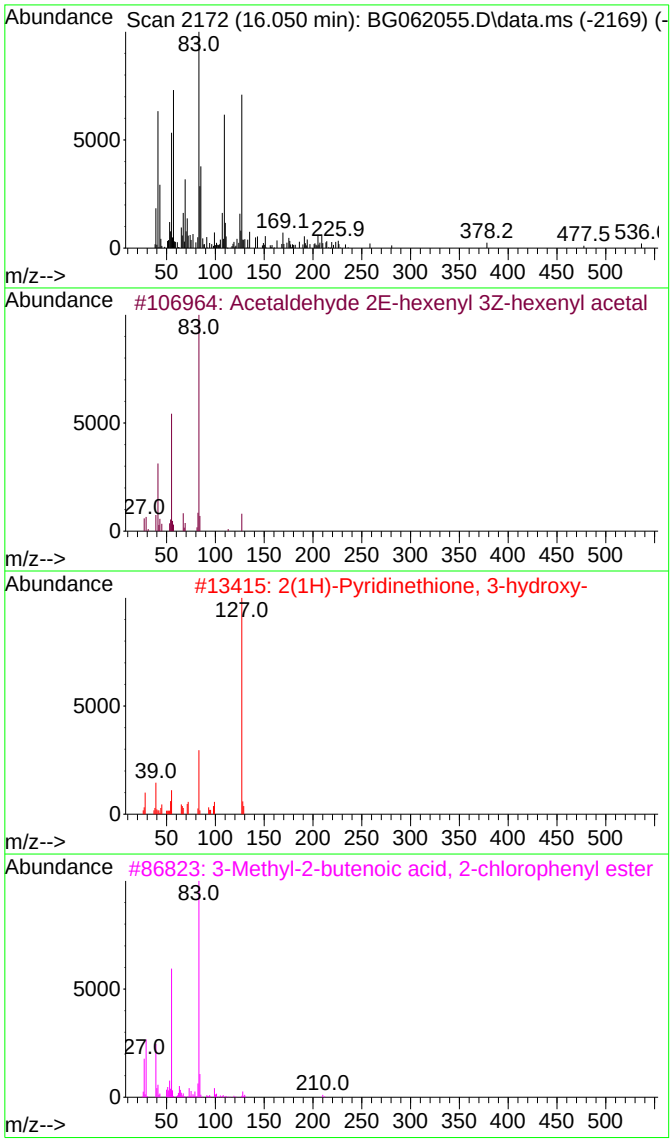
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

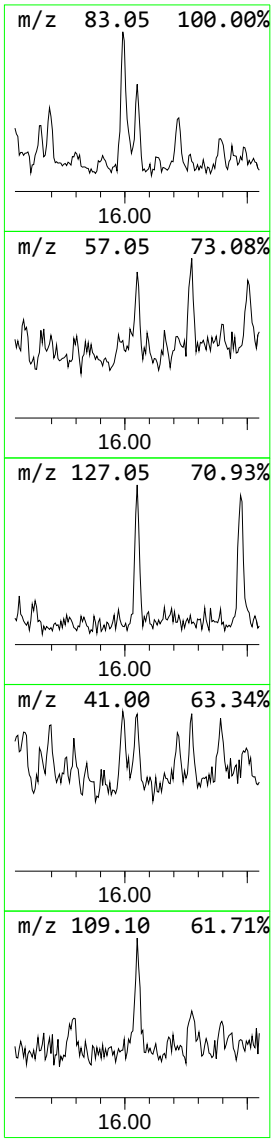
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 unknown-17 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.050	4.81 ng/ul	213225	Phenanthrene-d10	17.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	43
2	2(1H)-Pyridinethione, 3-hydroxy-	127	C5H5NOS	023003-22-7	43
3	3-Methyl-2-butenoic acid, 2-chlo...	210	C11H11ClO2	142337-52-8	27
4	[(3aR,4R,5R,6E,9Z,11aR)-4-Hydrox...	360	C20H24O6	1177205-65-0	27
5	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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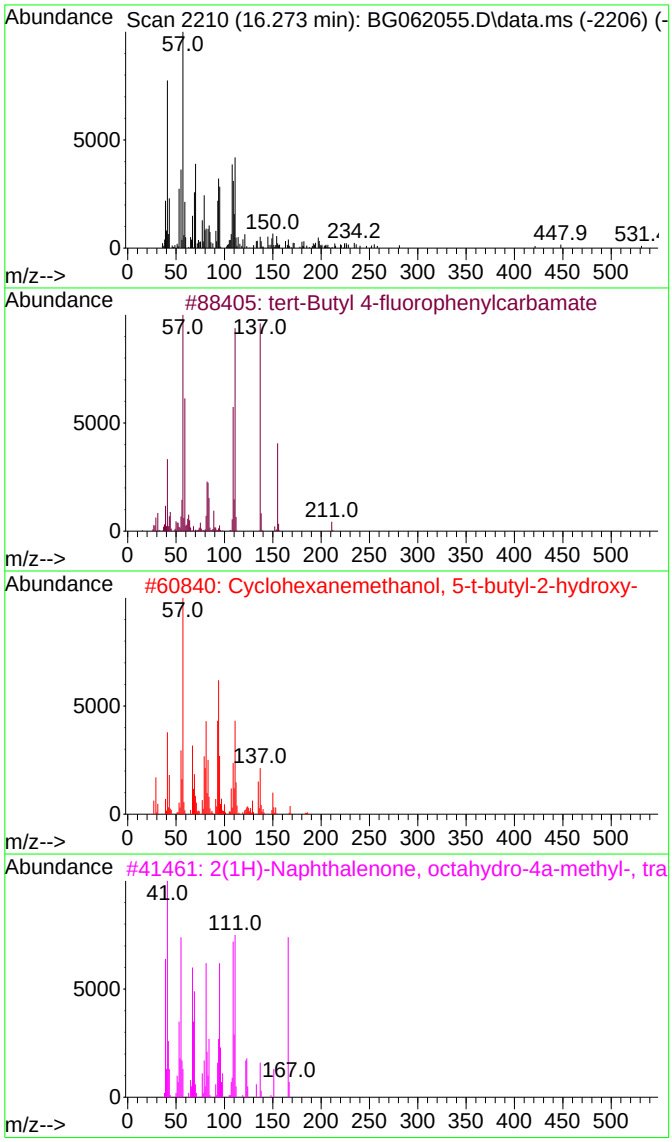
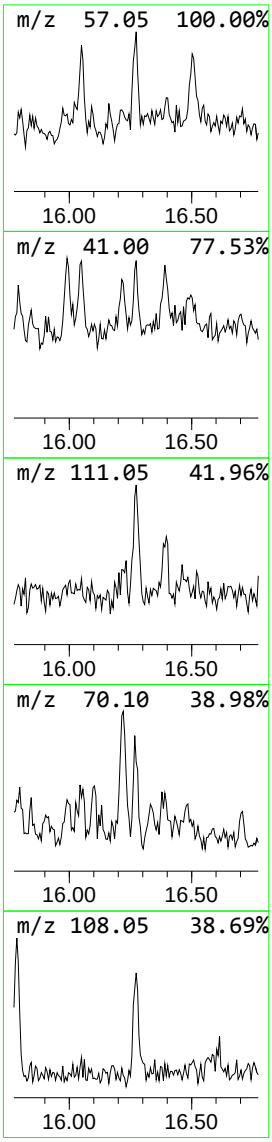
Peak Number 53 unknown-18 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.273	3.62 ng/ul	160343	Phenanthrene-d10	17.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	tert-Butyl 4-fluorophenylcarbamate	211	C11H14FNO2	060144-53-8	27
2	Cyclohexanemethanol, 5-t-butyl-2...	186	C11H22O2	091243-09-3	12
3	2(1H)-Naphthalenone, octahydro-4...	166	C11H18O	000938-07-8	12
4	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	10
5	2-Pentanol, propanoate	144	C8H16O2	054004-43-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

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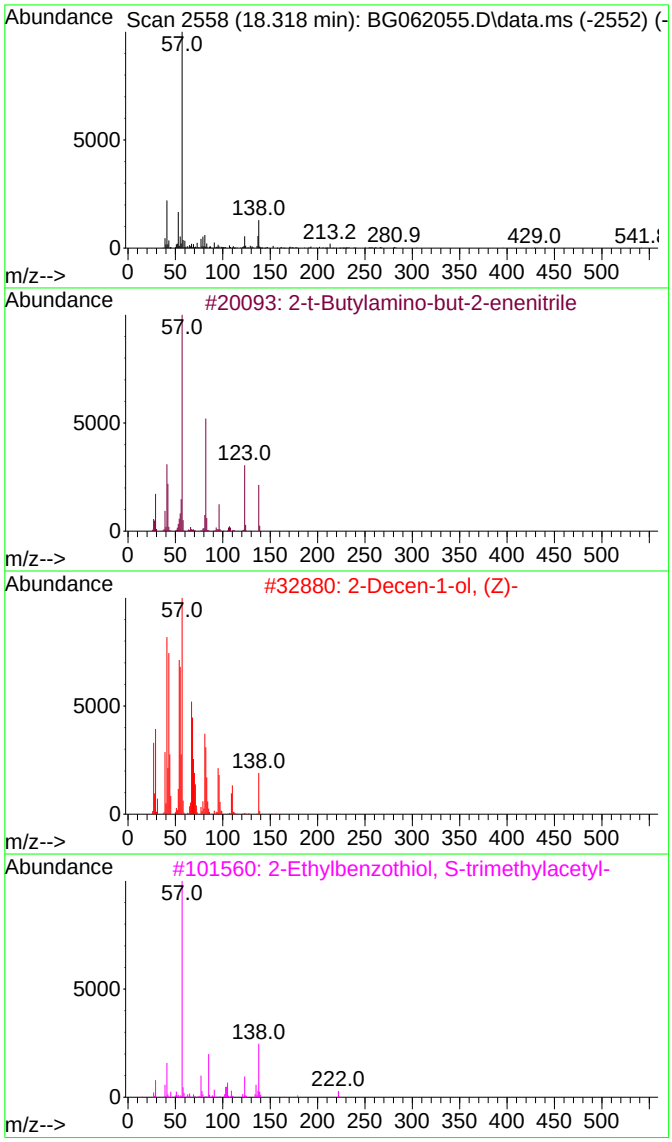
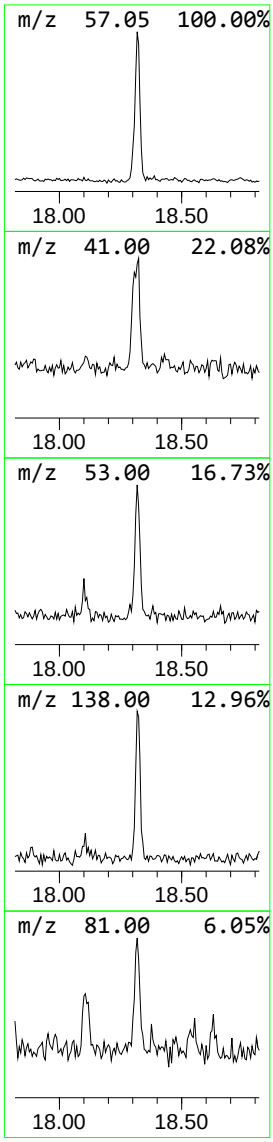
Peak Number 56 unknown-19 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.318	15.66 ng/ul	693951	Phenanthrene-d10	17.419

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butylamino-but-2-enenitrile	138	C8H14N2	1000190-54-7	32
2	2-Decen-1-ol, (Z)-	156	C10H20O	004194-71-2	25
3	2-Ethylbenzothiol, S-trimethylac...	222	C13H18OS	1010470-50-7	23
4	Butane, 2-bromo-	136	C4H9Br	000078-76-2	12
5	Butane, 2-bromo-	136	C4H9Br	000078-76-2	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

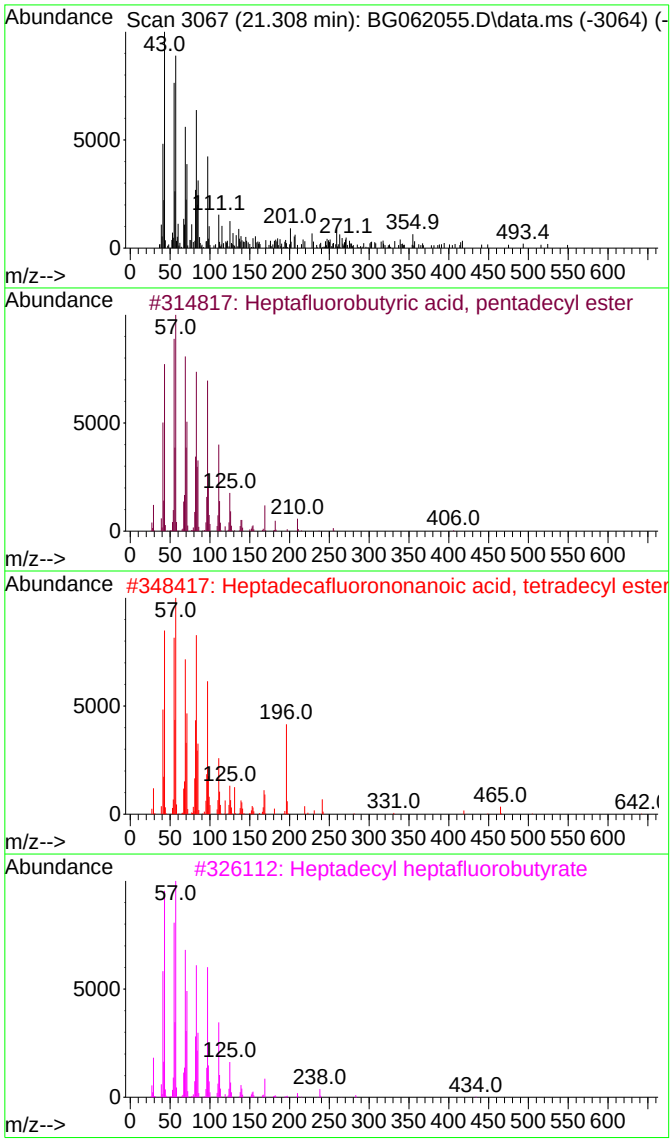
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

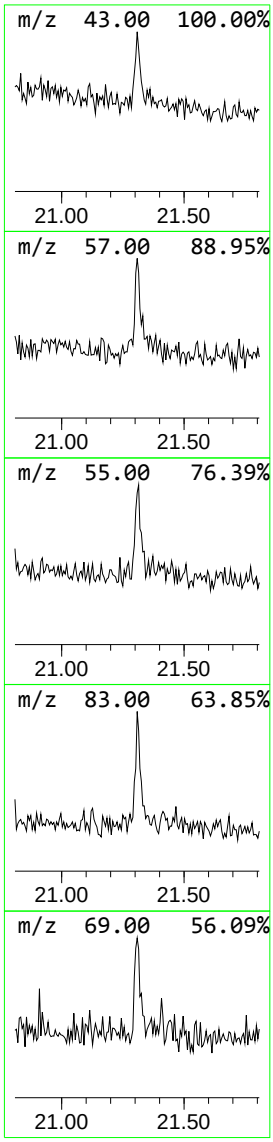
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Heptafluorobutyric acid, pe... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.308	3.67 ng/ul	165315	Chrysene-d12	21.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
2	Heptadecafluorononanoic acid, te...	660	C23H29F17O2	1000356-03-0	86
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	86
4	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	86
5	1-Nonadecene	266	C19H38	018435-45-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062055.D
Acq On : 13 Jul 2024 00:48
Operator : MA/JU
Sample : P3137-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZG6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
Diisopropyl sul...	4.481	5.0	ng/ul	85733	1	8.041	339329	20.0
unknown-01	6.573	8.5	ng/ul	143799	1	8.041	339329	20.0
3,3,4,4-Tetrame...	8.094	18.6	ng/ul	314665	1	8.041	339329	20.0
dl-Erythro-O-me...	8.235	3.3	ng/ul	55299	1	8.041	339329	20.0
1H-1,2,4-Triazo...	8.277	20.1	ng/ul	340938	1	8.041	339329	20.0
unknown-02	8.335	3.2	ng/ul	54228	1	8.041	339329	20.0
unknown-03	8.588	4.5	ng/ul	75635	1	8.041	339329	20.0
unknown-04	8.700	4.4	ng/ul	75033	1	8.041	339329	20.0
unknown-05	9.111	7.0	ng/ul	118780	1	8.041	339329	20.0
Cyclopropane, 1...	9.275	4.9	ng/ul	83846	1	8.041	339329	20.0
(DEL) Alkane: C...	9.475	4.2	ng/ul	119908	2	10.856	567202	20.0
Ethanone, 1-(1-...	9.563	3.3	ng/ul	93628	2	10.856	567202	20.0
unknown-06	9.657	19.1	ng/ul	543047	2	10.856	567202	20.0
3,6-Dimethyl-2,...	10.074	13.8	ng/ul	390545	2	10.856	567202	20.0
unknown-07	10.356	5.2	ng/ul	147703	2	10.856	567202	20.0
unknown-08	10.556	6.9	ng/ul	195952	2	10.856	567202	20.0
unknown-09	10.644	5.2	ng/ul	146852	2	10.856	567202	20.0
(DEL) Alkane: S...	10.780	52.5	ng/ul	1487940	2	10.856	567202	20.0
(DEL) Alkane: S...	10.932	10.0	ng/ul	283417	2	10.856	567202	20.0
unknown-10	11.108	3.1	ng/ul	88247	2	10.856	567202	20.0
(DEL) Alkane: S...	11.414	145.1	ng/ul	4114780	2	10.856	567202	20.0
(DEL) Alkane: S...	11.508	45.7	ng/ul	1295030	2	10.856	567202	20.0
unknown-11	11.573	7.8	ng/ul	220521	2	10.856	567202	20.0
unknown-12	11.661	2.9	ng/ul	83395	2	10.856	567202	20.0
4-Nitro-1,3-phe...	11.925	5.6	ng/ul	158853	2	10.856	567202	20.0
(DEL) Alkane: S...	12.013	42.8	ng/ul	1213100	2	10.856	567202	20.0
unknown-13	12.101	5.5	ng/ul	157264	2	10.856	567202	20.0
(DEL) Alkane: S...	12.237	6.8	ng/ul	194021	2	10.856	567202	20.0
(DEL) Alkane: S...	12.301	12.7	ng/ul	360285	2	10.856	567202	20.0
1H-Pyrazole-4-c...	12.342	13.2	ng/ul	374184	2	10.856	567202	20.0
(DEL) Alkane: S...	12.401	4.8	ng/ul	135705	2	10.856	567202	20.0
(DEL) Alkane: C...	12.560	10.0	ng/ul	284472	2	10.856	567202	20.0
unknown-14	12.613	6.3	ng/ul	179632	2	10.856	567202	20.0
(DEL) Alkane: S...	12.660	7.3	ng/ul	208302	2	10.856	567202	20.0
(DEL) Alkane: C...	12.695	24.0	ng/ul	679492	2	10.856	567202	20.0
unknown-15	13.523	23.1	ng/ul	6547930	3	14.675	5659180	20.0
(DEL) Alkane: C...	13.623	4.4	ng/ul	1248870	3	14.675	5659180	20.0
5,5-Dimethyl-1,...	13.876	5.9	ng/ul	1672490	3	14.675	5659180	20.0
unknown-16	14.446	7.9	ng/ul	2243730	3	14.675	5659180	20.0
(DEL) Alkane: S...	14.581	3.7	ng/ul	1050630	3	14.675	5659180	20.0
unknown-17	16.050	4.8	ng/ul	213225	4	17.419	886202	20.0
unknown-18	16.273	3.6	ng/ul	160343	4	17.419	886202	20.0
unknown-19	18.318	15.7	ng/ul	693951	4	17.419	886202	20.0
Heptafluorobuty...	21.308	3.7	ng/ul	165315	5	21.678	900126	20.0