LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

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-BG081921.M
Title : SVOA CALIBRATION

Signal : TIC: BG050127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.762	120	123	125	rVV3	6445	9735	2.14%	0.153%
2	4.074	172	176	181	rVB5	5256	8696	1.92%	0.136%
3	4.503	245	249	252	rVV3	5758	8733	1.92%	0.137%
4	4.544	252	256	261	rVV4	7529	11684	2.57%	0.183%
5	4.931	317	322	327	rVB5	7744	13602	3.00%	0.213%
6	5.102	345	351	358	rBV	26893	48987	10.79%	0.768%
7	5.225	366	372	374	rBV4	7347	11960	2.63%	0.188%
8	5.260	374	378	382	rVV3	10158	14336	3.16%	0.225%
9	5.343	388	392	400	rVB4	12988	23302	5.13%	0.365%
10	5.560	423	429	435	rBV	15196	31297	6.89%	0.491%
11	5.719	451	456	463	rVV6	8473	15274	3.36%	0.240%
12	5.789	463	468	475	rVV5	14470	30900	6.81%	0.485%
13	5.871	477	482	486	rVV4	13267	27477	6.05%	0.431%
14	5.936	489	493	500	rVB5	14394	26586	5.86%	0.417%
15	6.012	502	506	511	rBV4	8581	14448	3.18%	0.227%
16	6.194	528	537	544	rBV6	20489	49538	10.91%	0.777%
17	6.312	551	557	564	rVB6	7725	17419	3.84%	0.273%
18	6.412	568	574	575	rBV4	14409	21963	4.84%	0.344%
19	6.559	590	599	600	rBV4	26380	41164	9.07%	0.646%
20	6.588	602	604	612	rVB	42282	64491	14.21%	1.011%
21	6.682	617	620	625	rVV5	9787	15851	3.49%	0.249%
22	6.741	627	630	632	rVV3	7765	10173	2.24%	0.160%
23	6.823	636	644	651	rVB6	14711	39832	8.77%	0.625%
24	6.917	656	660	665	rVB4	5690	11085	2.44%	0.174%
25	7.023	673	678	682	rBV4	14655	25132	5.54%	0.394%
26	7.076	682	687	691	rVV6	27489	56368	12.42%	0.884%
27	7.123	691	695	704	rVV	51333	91915	20.25%	1.442%
28	7.269	714	720	726	rVV2	41215	72163	15.90%	1.132%
29	7.328	726	730	733	rVB6	6682	10242	2.26%	0.161%
30	7.387	738	740	743	rVV2	11146	16426	3.62%	0.258%
31	7.422	743	746	750	rVV3	14617	25102	5.53%	0.394%
32	7.481	751	756	767	rVB3	59411	120276	26.49%	1.886%
33	7.593	770	775	783	rBV2	21869	37475	8.26%	0.588%
34	7.663	783	787	792	rVB6	7363	12664	2.79%	0.199%
35	7.763	798	804	808	rVB7	4661	10521	2.32%	0.165%
36	7.833	810	816	817	rBV6	6410	9409	2.07%	0.148%

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Instrument : BNA_G
ClientSampleId : EW7B7

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-BG081921.M
Title : SVOA CALIBRATION

37	7.951	830	836	842	rVB	90885	151239	33.32%	2.372%
38	8.063	851	855	860	rBV5	10172	18340	4.04%	0.288%
39	8.127	862	866	871	rVV8	17546	32165	7.09%	0.504%
40	8.192	875	877	879	rVV3	11978	14465	3.19%	0.227%
41	8.233	880	884	890	rVV3	19380	33692	7.42%	0.528%
42	8.292	890	894	901	rVB6	10470	17739	3.91%	0.278%
43	8.386	904	910	916	rBV8	5353	12134	2.67%	0.190%
44	8.503	926	930	936	rVB4	16660	29151	6.42%	0.457%
45	8.673	953	959	967	rBV2	60015	98432	21.68%	1.544%
46	8.785	974	978	983	rBV5	9917	16014	3.53%	0.251%
47	8.938	995	1004	1006	rBV8	5370	14622	3.22%	0.229%
48	9.026	1013	1019	1020	rBV5	12096	17744	3.91%	0.278%
49	9.061	1021	1025	1030	rVV5	25593	43822	9.65%	0.687%
50	9.126	1030	1036	1046	rVB	50817	116938	25.76%	1.834%
51	9.214	1046	1051	1056	rVB5	4853	8853	1.95%	0.139%
52	9.261	1056	1059	1063	rBV4	10610	21318	4.70%	0.334%
53	9.590	1106	1115	1119	rVV8	10290	20943	4.61%	0.328%
54	9.678	1122	1130	1133	rBV8	11342	25038	5.52%	0.393%
55	9.848	1153	1159	1169	rVV6	51680	128283	28.26%	2.012%
56	9.936	1170	1174	1181	rVB8	14677	30434	6.70%	0.477%
57	10.166	1207	1213	1220	rBV4	18917	45015	9.92%	0.706%
58	10.336	1237	1242	1243	rBV3	7624	9292	2.05%	0.146%
59	10.401	1248	1253	1260	rBV	58977	104522	23.02%	1.639%
60	10.547	1273	1278	1282	rVB6	9290	13135	2.89%	0.206%
61	10.618	1284	1290	1292	rBV5	9186	13492	2.97%	0.212%
62	10.724	1304	1308	1309	rBV3	7785	9933	2.19%	0.156%
63	10.771	1310	1316	1323	rVB	122591	231365	50.97%	3.629%
64	10.912	1335	1340	1348	rVB2	57227	109956	24.22%	1.724%
65	10.976	1348	1351	1358	rBV5	6244	10456	2.30%	0.164%
66	11.129	1374	1377	1384	rBV7	5492	10485	2.31%	0.164%
67	11.258	1393	1399	1405	rVB7	10166	21483	4.73%	0.337%
68	11.423	1424	1427	1430	rBV5	7303	11374	2.51%	0.178%
69	11.605	1451	1458	1462	rBV8	5480	12040	2.65%	0.189%
70	11.781	1483	1488	1493	rBV2	43547	71036	15.65%	1.114%
71	12.045	1526	1533	1538	rBV7	8901	17426	3.84%	0.273%
72	12.175	1550	1555	1558	rBV5	5652	10082	2.22%	0.158%
73	12.580	1621	1624	1627	rBV5	4894	8444	1.86%	0.132%
74	12.650	1634	1636	1641	rVB5	6675	9467	2.09%	0.148%
75	12.809	1660	1663	1669	rBV6	6585	12451	2.74%	0.195%
76	12.874	1671	1674	1684	rVB3	14360	25309	5.58%	0.397%

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Instrument : BNA_G
ClientSampleId : EW7B7

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Title : SVOA CALIBRATION

77	13.132	1713	1718	1725	rVB	38406	59719	13.16%	0.937%
78	13.402	1760	1764	1766	rBV4	6553	9793	2.16%	0.154%
79	13.438	1768	1770	1776	rVB5	8206	12911	2.84%	0.202%
80	13.661	1804	1808	1812	rVB4	5212	9857	2.17%	0.155%
81	13.925	1850	1853	1860	rVB8	4969	9350	2.06%	0.147%
82	14.013	1860	1868	1873	rBV	125730	197138	43.43%	3.092%
83	14.078	1874	1879	1885	rVB2	38264	53473	11.78%	0.839%
84	14.307	1912	1918	1926	rVB	133060	214316	47.21%	3.361%
85	14.436	1937	1940	1945	rVB6	5884	9397	2.07%	0.147%
86	14.612	1964	1970	1976	rVB	205480	325182	71.63%	5.100%
87	14.853	2003	2011	2017	rBV2	25449	54662	12.04%	0.857%
88	15.124	2053	2057	2062	rVB5	7041	10856	2.39%	0.170%
89	15.406	2100	2105	2108	rBV7	6855	11559	2.55%	0.181%
90	15.611	2134	2140	2145	rBV	174821	273001	60.14%	4.282%
91	15.746	2159	2163	2172	rVB3	28345	47537	10.47%	0.746%
92	15.852	2177	2181	2187	rVB3	25151	41540	9.15%	0.651%
93	16.334	2255	2263	2268	rBV2	39655	67733	14.92%	1.062%
94	17.156	2399	2403	2407	rVB	22275	30912	6.81%	0.485%
95	17.368	2433	2439	2445	rBV	249076	382928	84.35%	6.006%
96	17.467	2450	2456	2464	rVB	192693	305830	67.37%	4.796%
97	19.758	2841	2846	2855	rVB	262335	382354	84.23%	5.997%
98	21.638	3161	3166	3172	rVB	245388	399688	88.04%	6.268%
99	24.634	3670	3676	3685	rVB	133933	348197	76.70%	5.461%
100	24.857	3705	3714	3724	rVB2	157187	453961	100.00%	7.120%

Sum of corrected areas: 6376249

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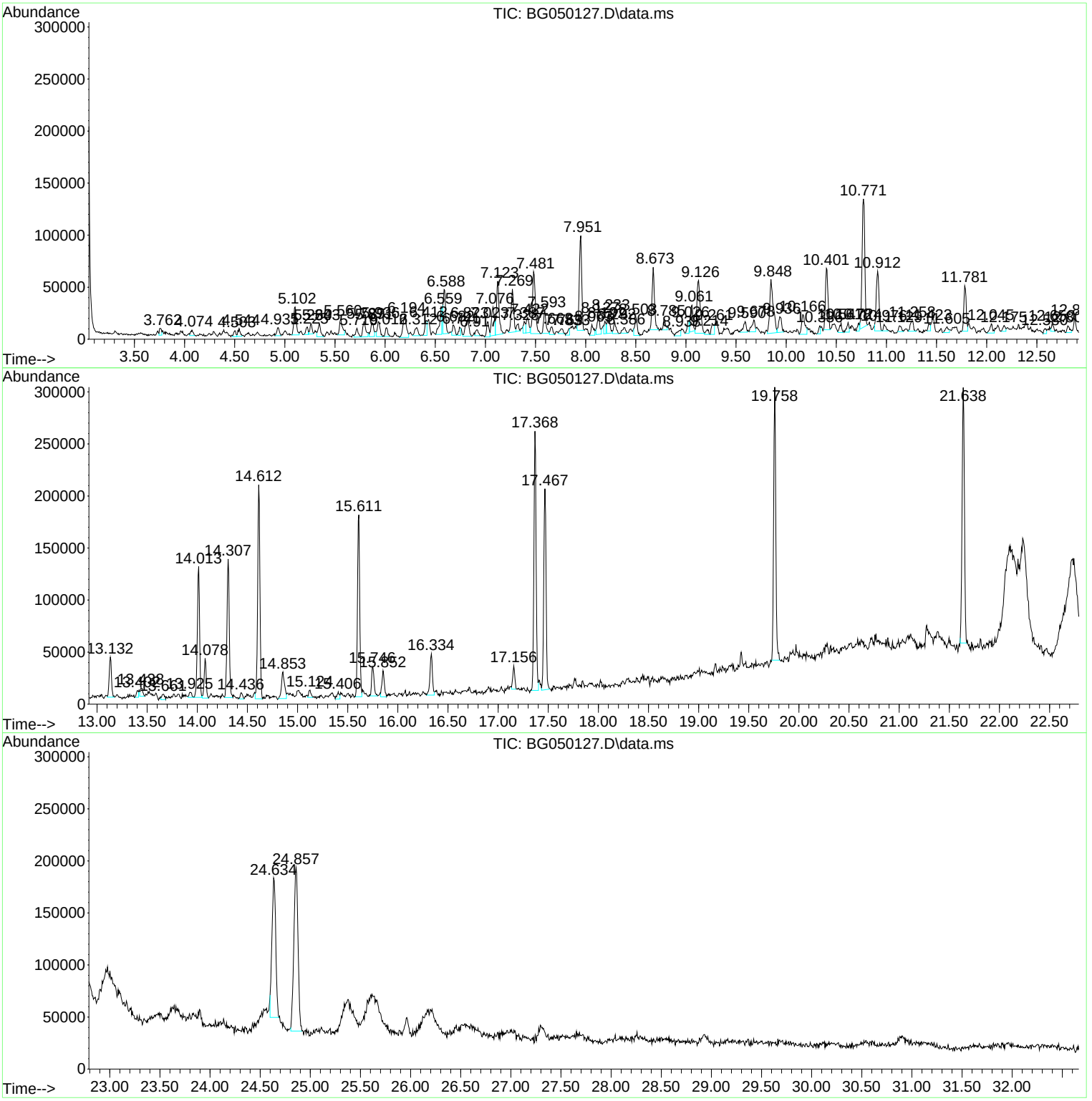
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
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Instrument : BNA_G
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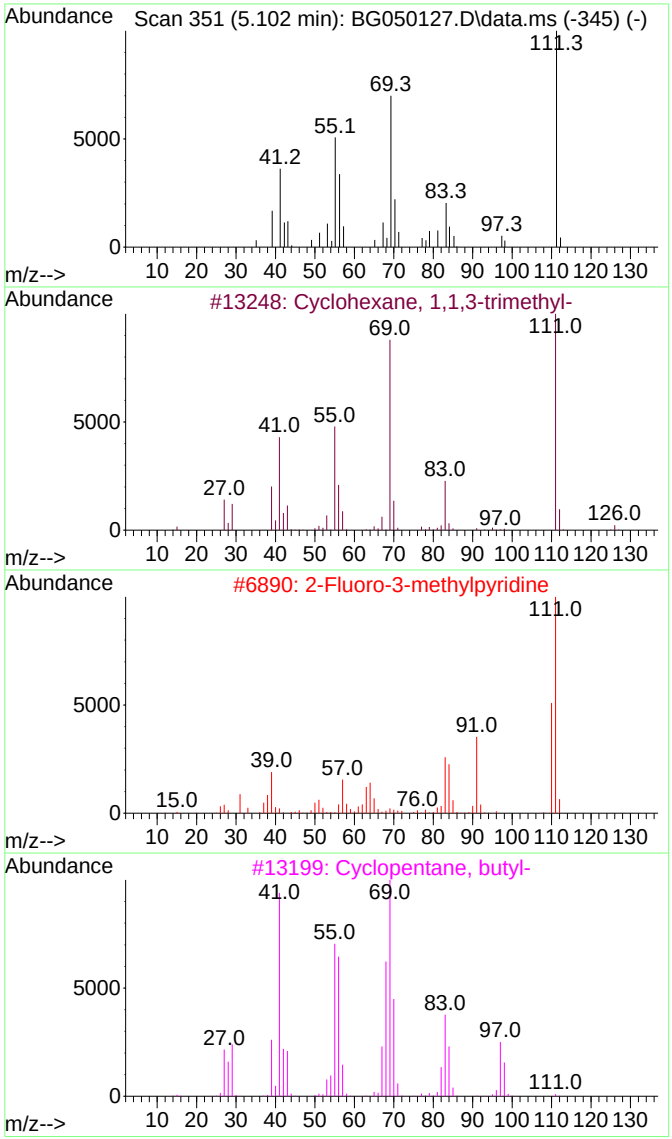
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

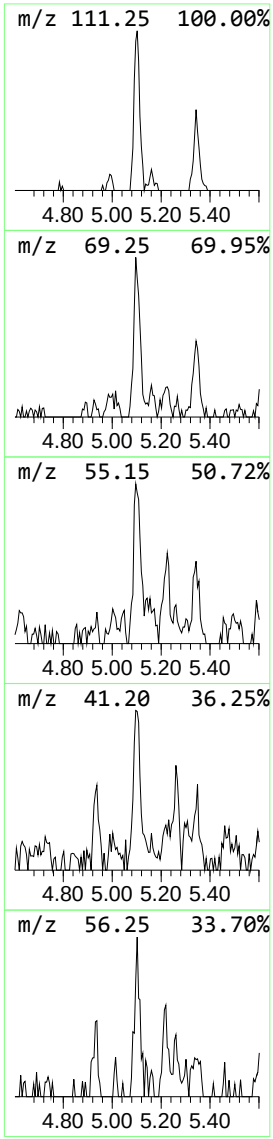
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.102 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.102	6.48 ng/ul	48987	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	59
2	2-Fluoro-3-methylpyridine	111	C6H6FN	017282-04-1	47
3	Cyclopentane, butyl-	126	C9H18	002040-95-1	38
4	1,2-Cyclohexanedione	112	C6H8O2	000765-87-7	30
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

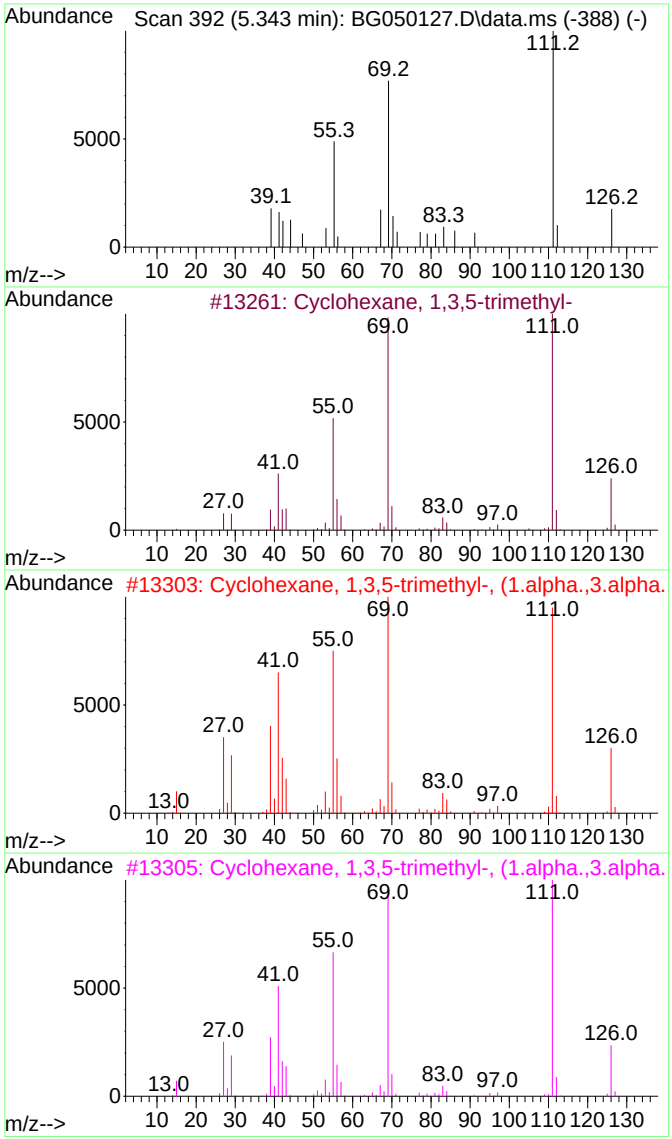
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

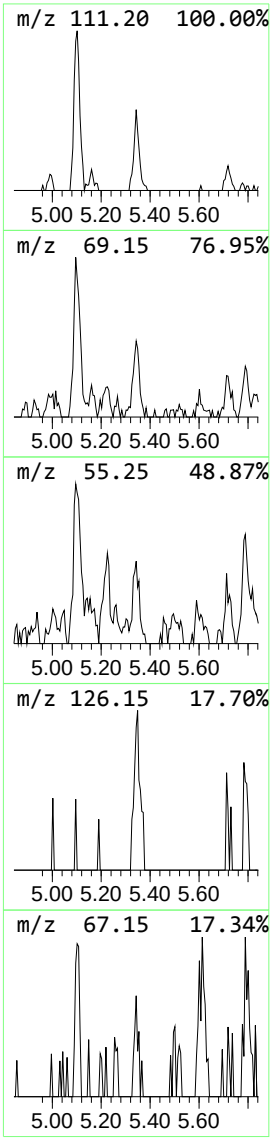
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic5.343 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.343	3.08 ng/ul	23302	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	87
3	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	86
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	72





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

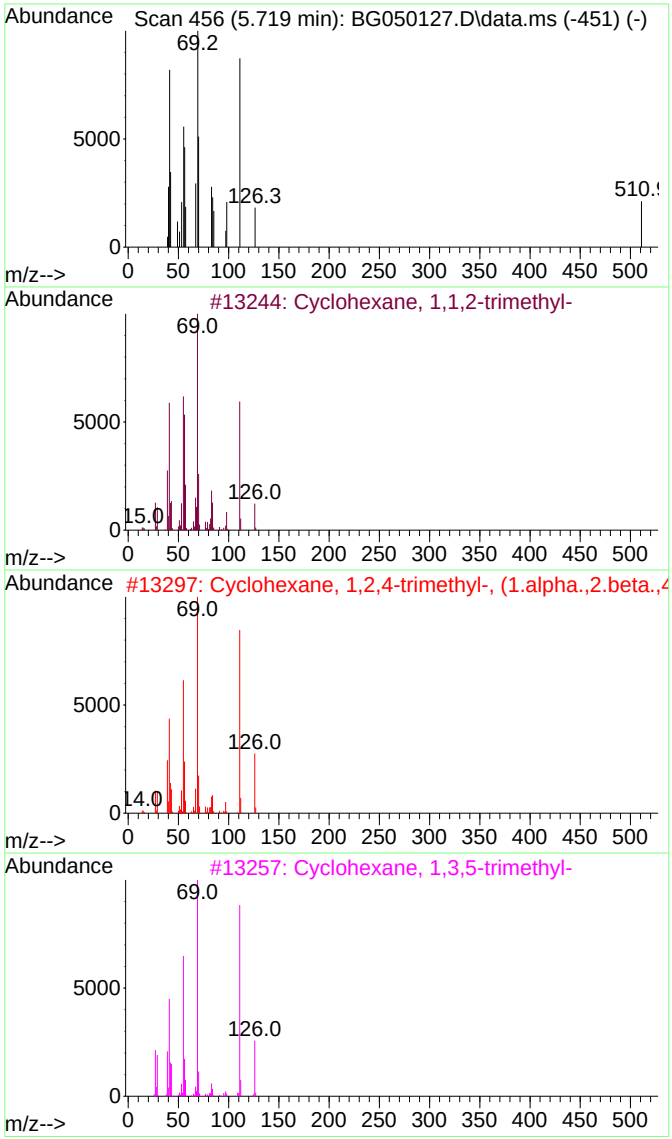
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

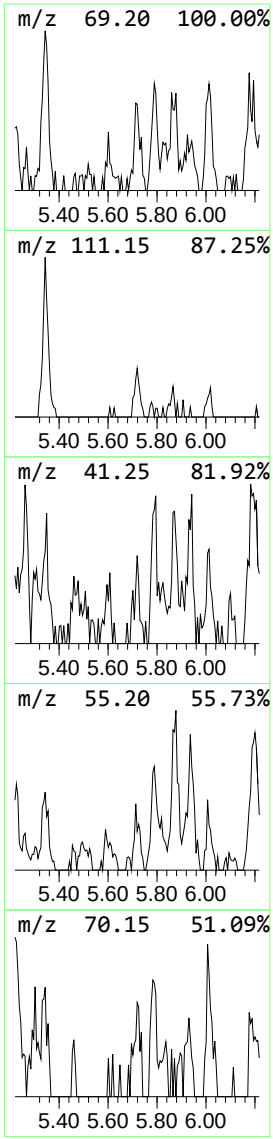
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.719 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.719	2.02 ng/ul	15274	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	59
2	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	47
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	46
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	46
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	43





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Instrument :
BNA_G
ClientSampleId :
EW7B7

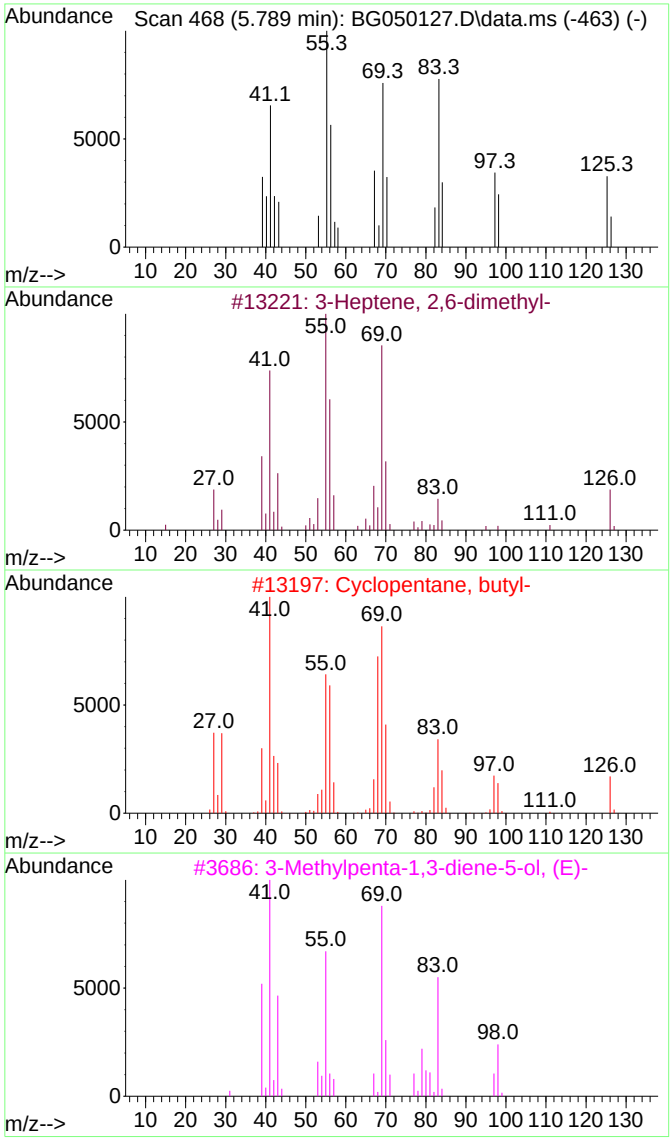
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

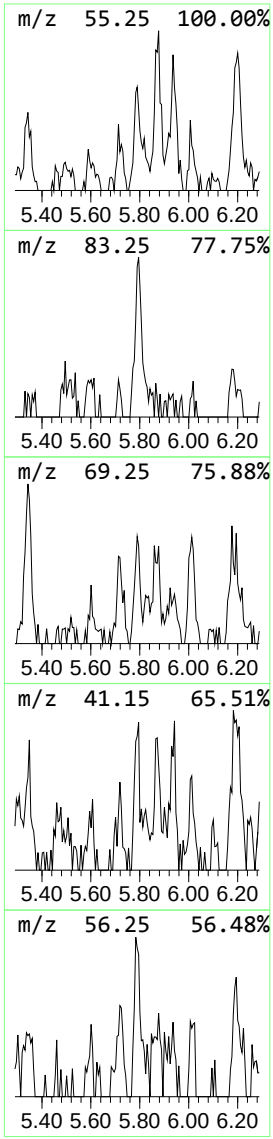
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.789	4.09 ng/ul	30900	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	50
2	Cyclopentane, butyl-	126	C9H18	002040-95-1	49
3	3-Methylpenta-1,3-diene-5-ol, (E)-	98	C6H10O	001572-08-3	43
4	Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	38
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	38





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Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

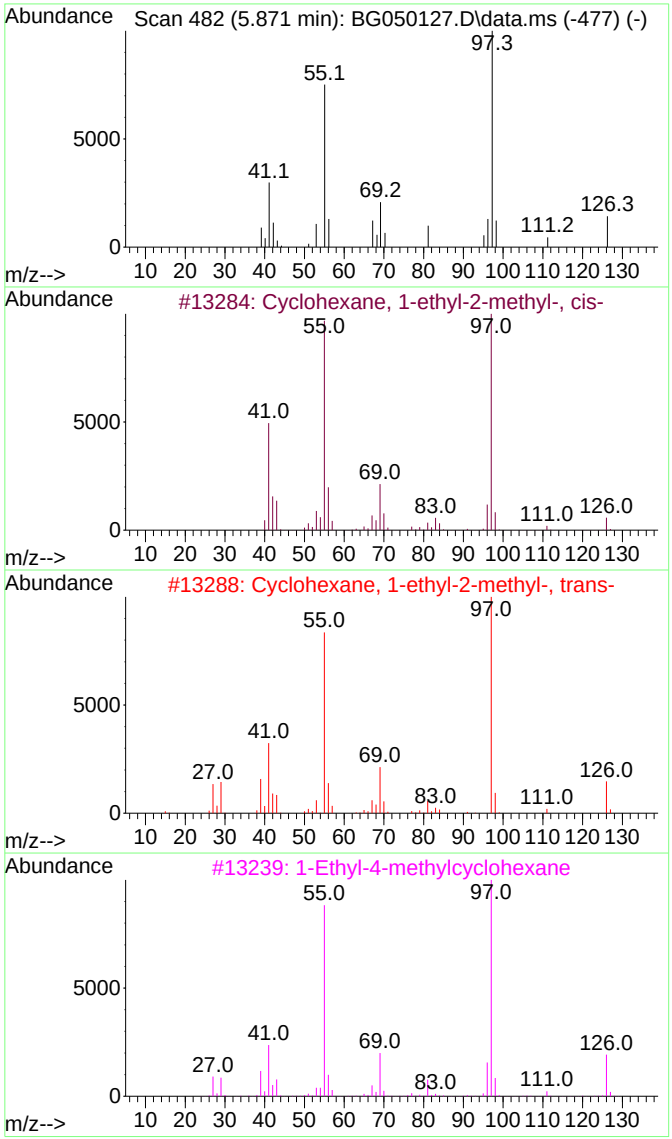
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

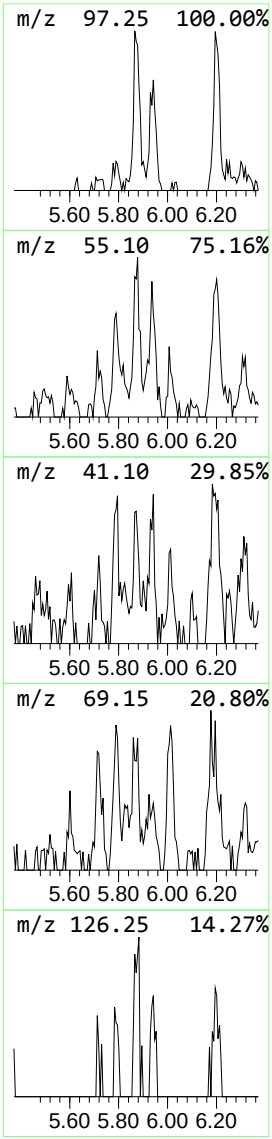
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.871 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.871	3.63 ng/ul	27477	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	90
2	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	87
3	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	86
4	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	86
5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	86





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

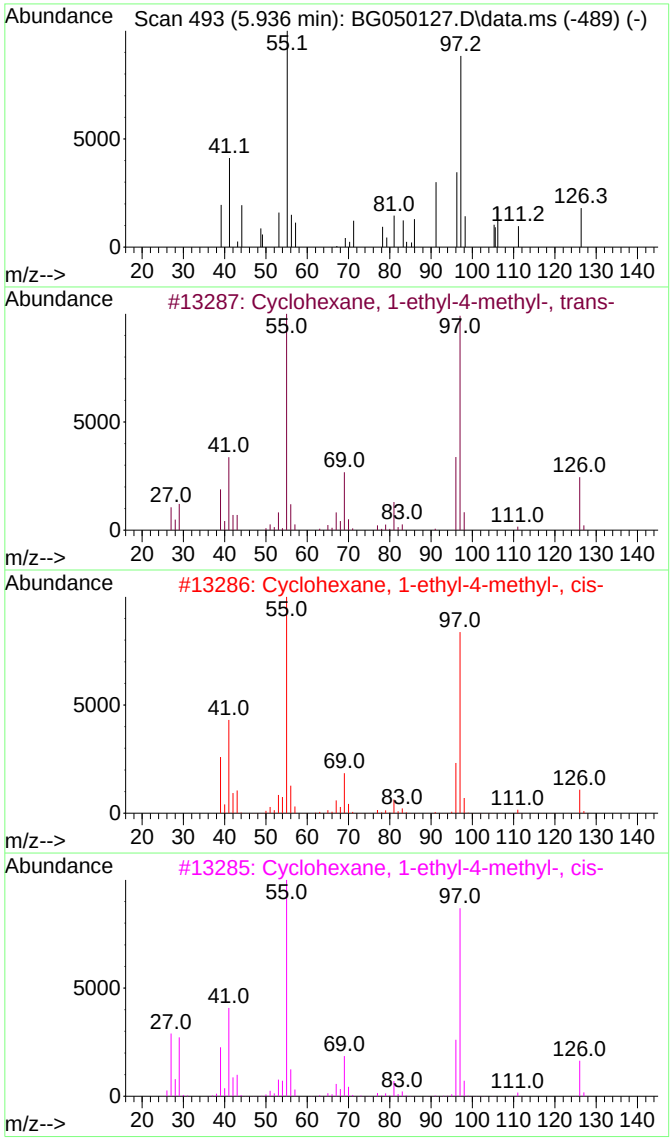
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

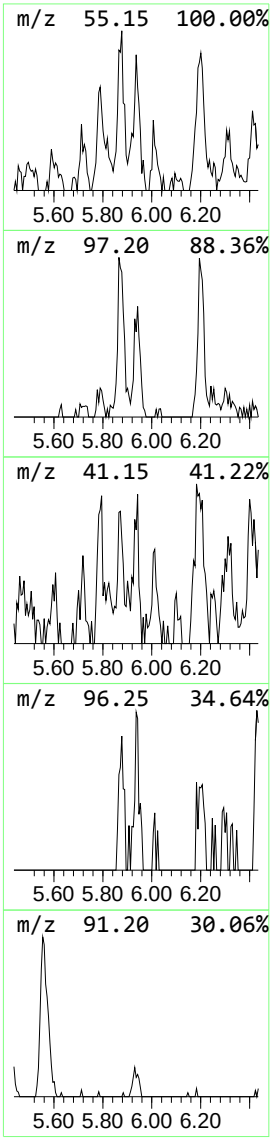
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.936 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.936	3.52 ng/ul	26586	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
5	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	52





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

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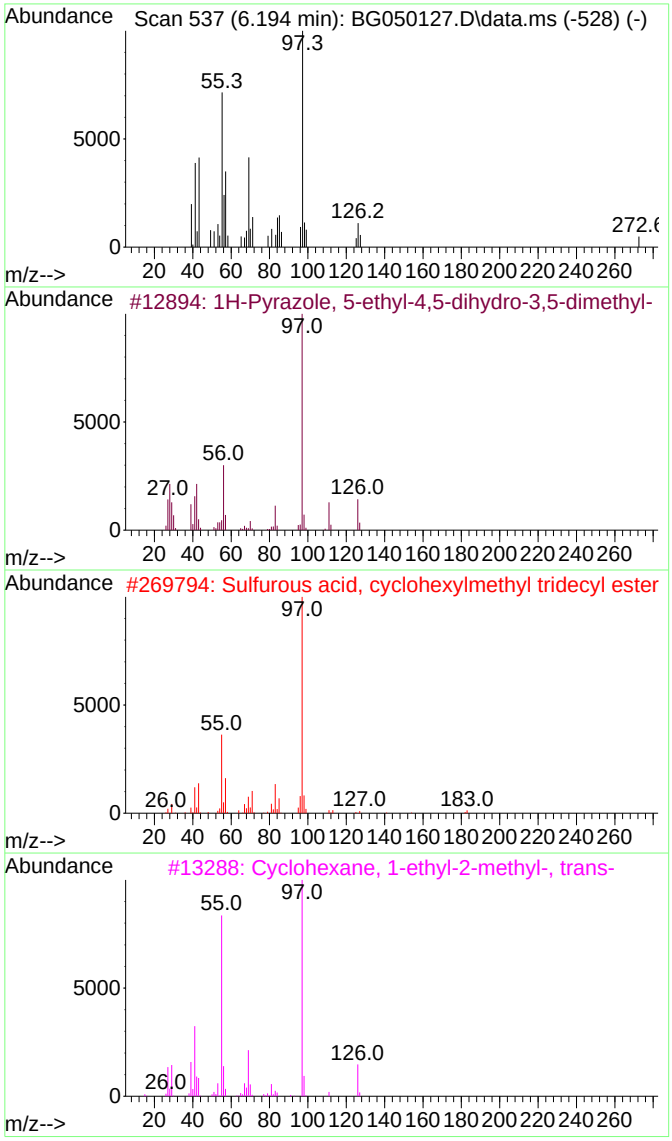
Quant Title : SVOA CALIBRATION

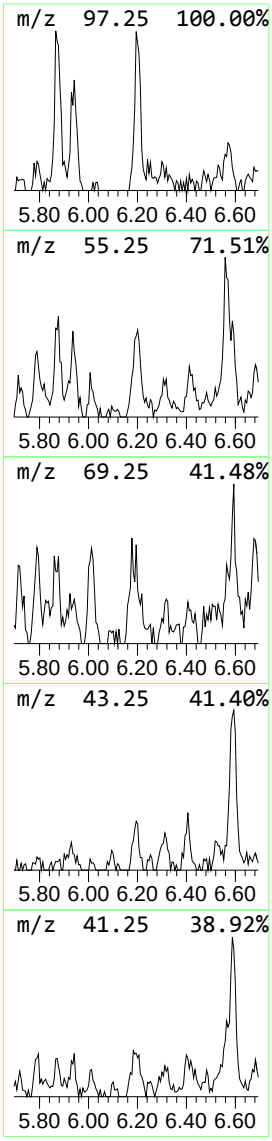
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Pyrazole, 5-ethyl-4,5-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.194	6.55 ng/ul	49538	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	59
2	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	59
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
4	4-(3-Oxocyclohexyl)butyric acid,...	198	C11H18O3	147895-12-3	53
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	52





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Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

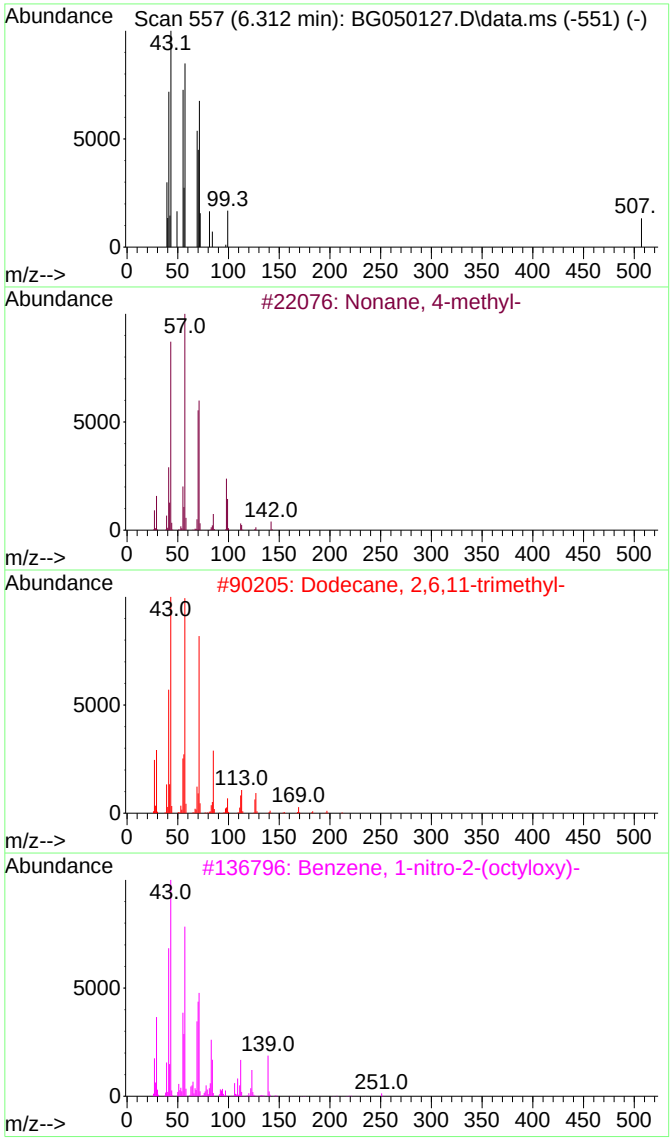
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

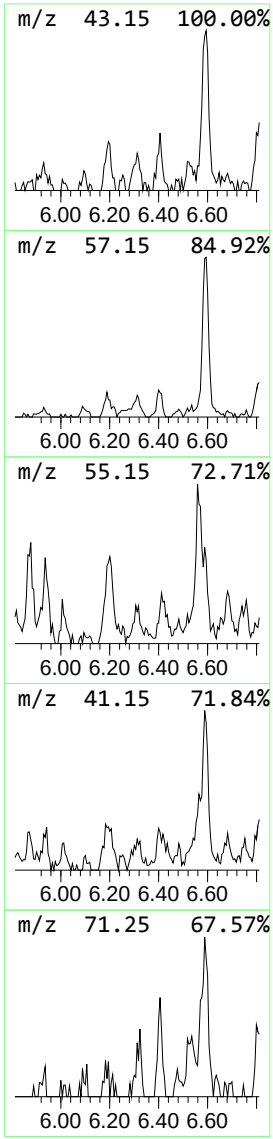
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.312	2.30 ng/ul	17419	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
3	Benzene, 1-nitro-2-(octyloxy)-	251	C14H21NO3	037682-29-4	40
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	38
5	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	38





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

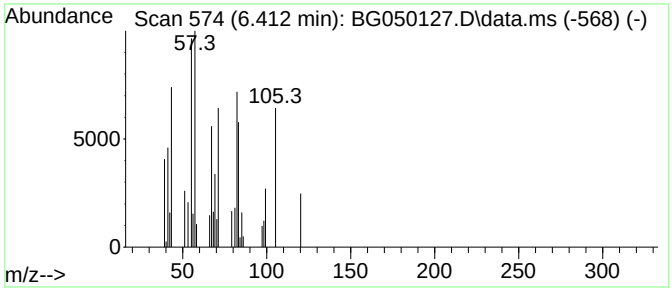
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

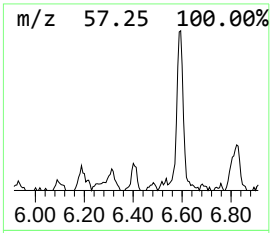
****

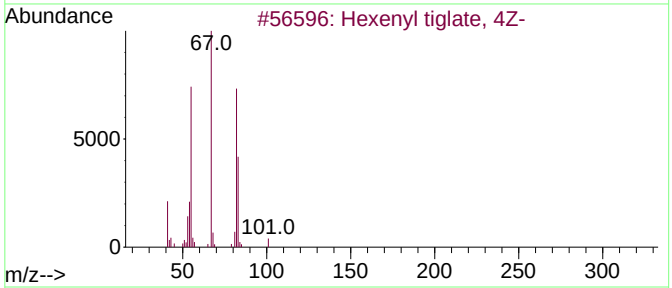
Peak Number 10 unknown-01 Concentration Rank 23

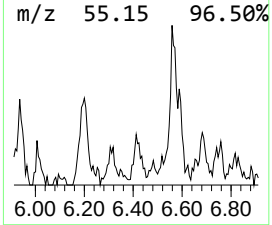
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.412	2.90 ng/ul	21963	1,4-Dichlorobenzene-d4	7.951

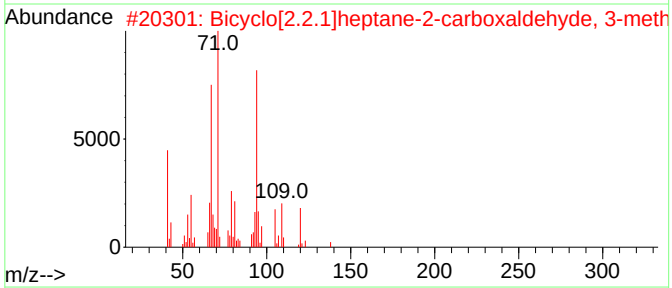
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexenyl tiglate, 4Z-	182	C11H18O2	1000383-63-6	38
2	Bicyclo[2.2.1]heptane-2-carboxal...	138	C9H14O	015780-37-7	35
3	Fumaric acid, cis-hex-3-enyl hex...	422	C26H46O4	1000348-87-1	35
4	3-Hexyne	82	C6H10	000928-49-4	25
5	3-Hexyne	82	C6H10	000928-49-4	22

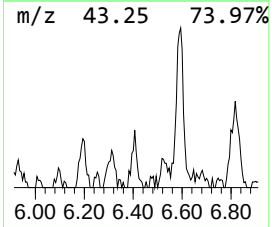


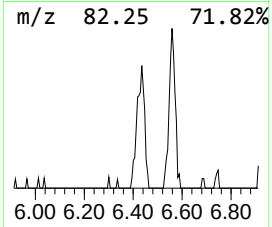


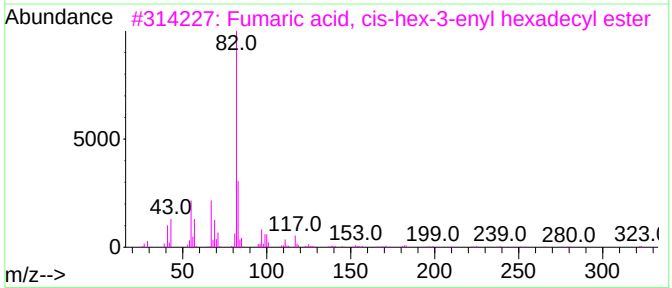


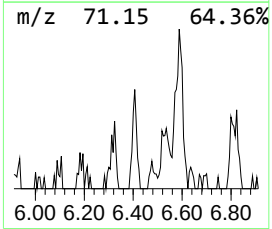












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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

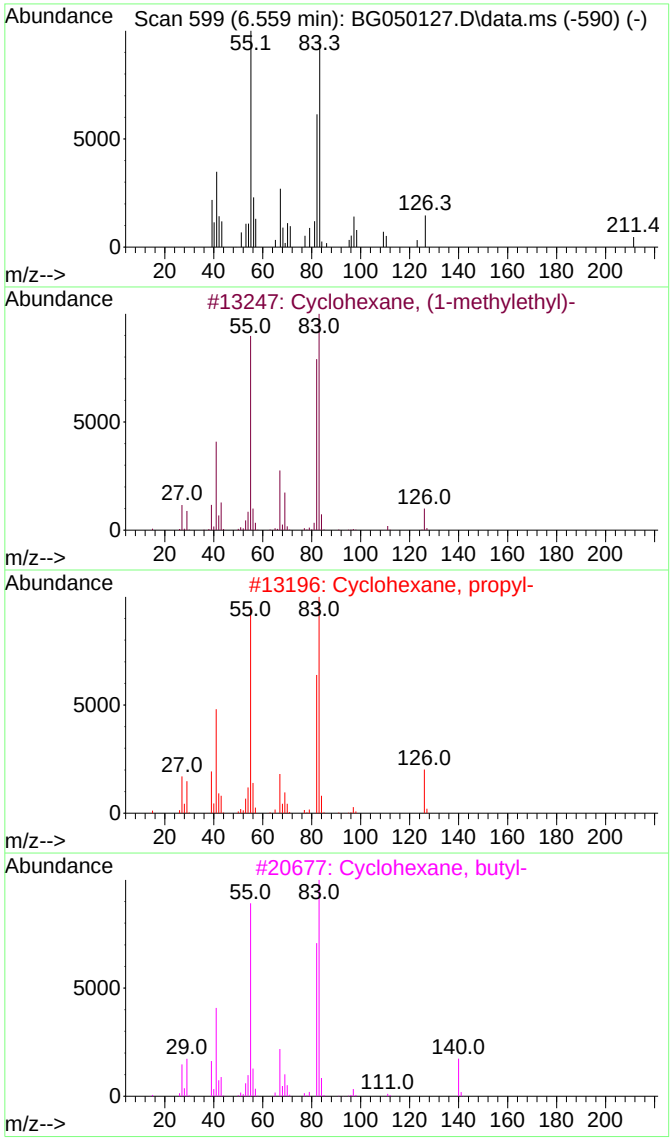
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

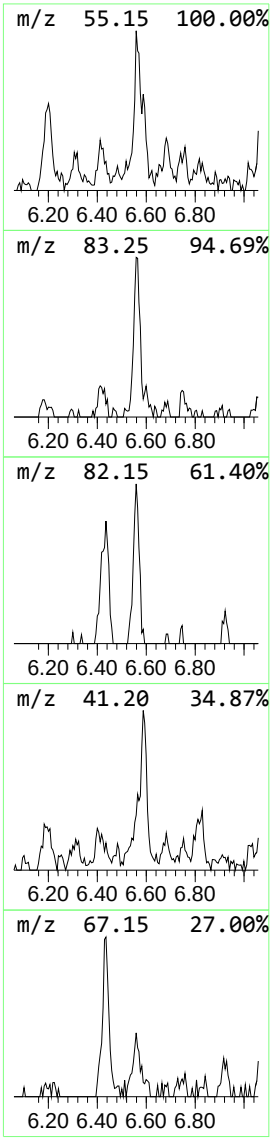
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.559 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.559	5.44 ng/ul	41164	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

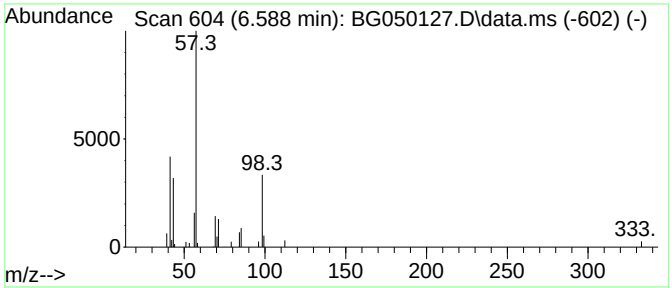
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

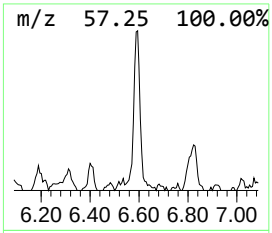
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

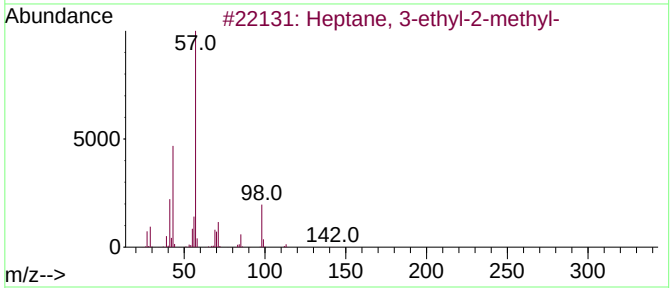
****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

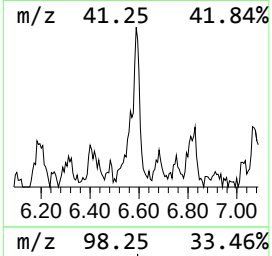
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.588	8.53 ng/ul	64491	1,4-Dichlorobenzene-d4	7.951

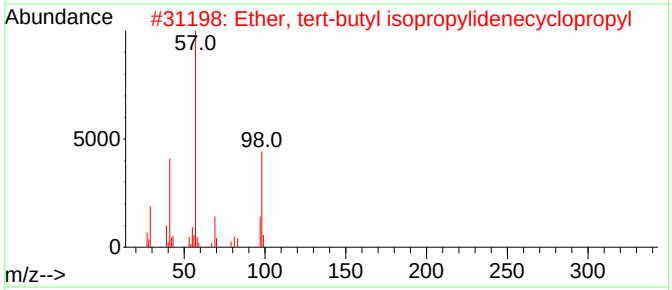
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2	Ether, tert-butyl isopropylidene...	154	C10H18O	024524-56-9	50
3	Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	45
4	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	45
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	42

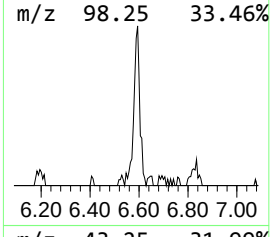


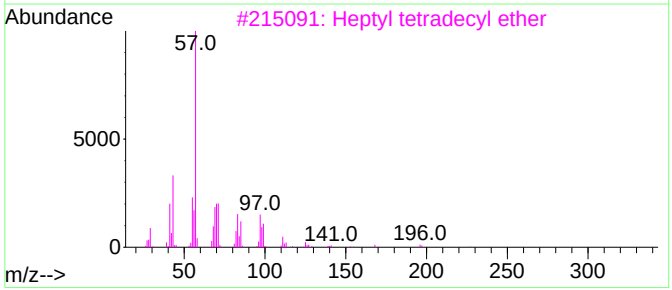


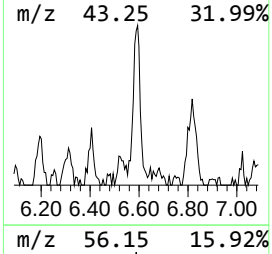


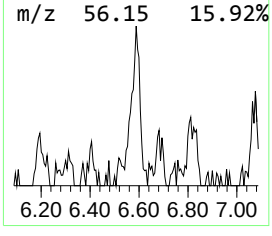












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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

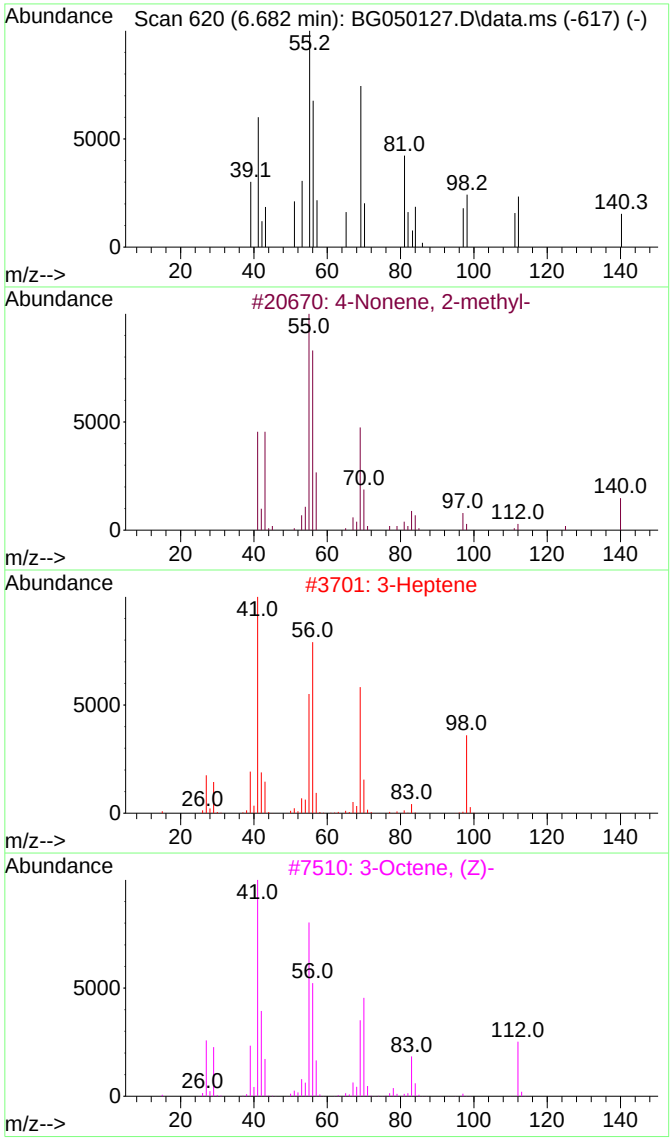
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

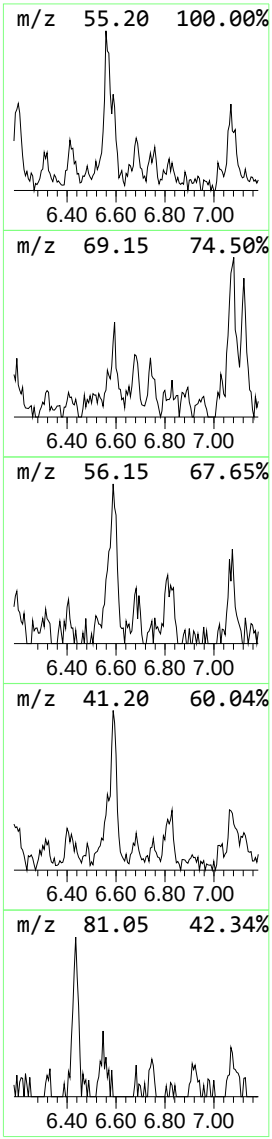
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.682	2.10 ng/ul	15851	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 2-methyl-	140	C10H20	055724-84-0	64
2	3-Heptene	98	C7H14	000592-78-9	58
3	3-Octene, (Z)-	112	C8H16	014850-22-7	58
4	trans-4-Decene	140	C10H20	019398-89-1	53
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	53





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Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

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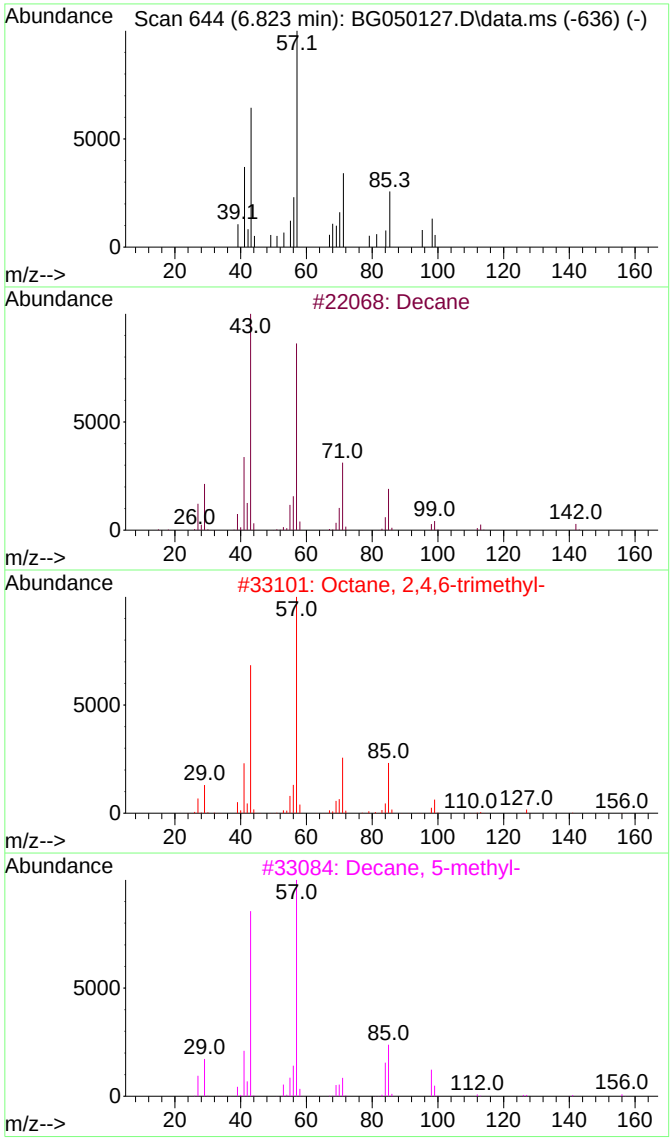
Quant Title : SVOA CALIBRATION

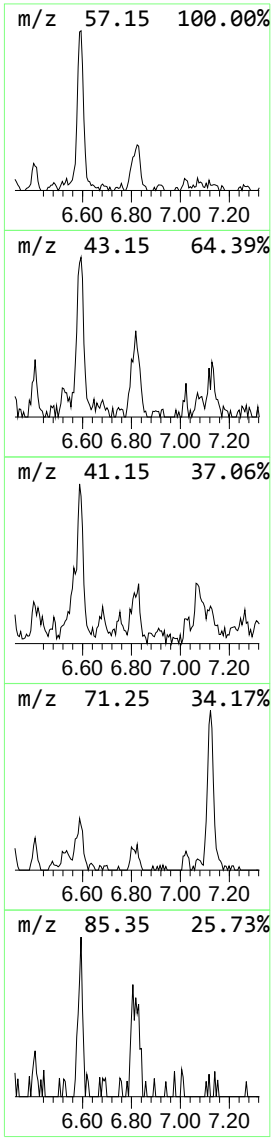
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.823	5.27 ng/ul	39832	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	59
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3	Decane, 5-methyl-	156	C11H24	013151-35-4	50
4	Ether, heptyl hexyl	200	C13H28O	007289-40-9	47
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	43





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

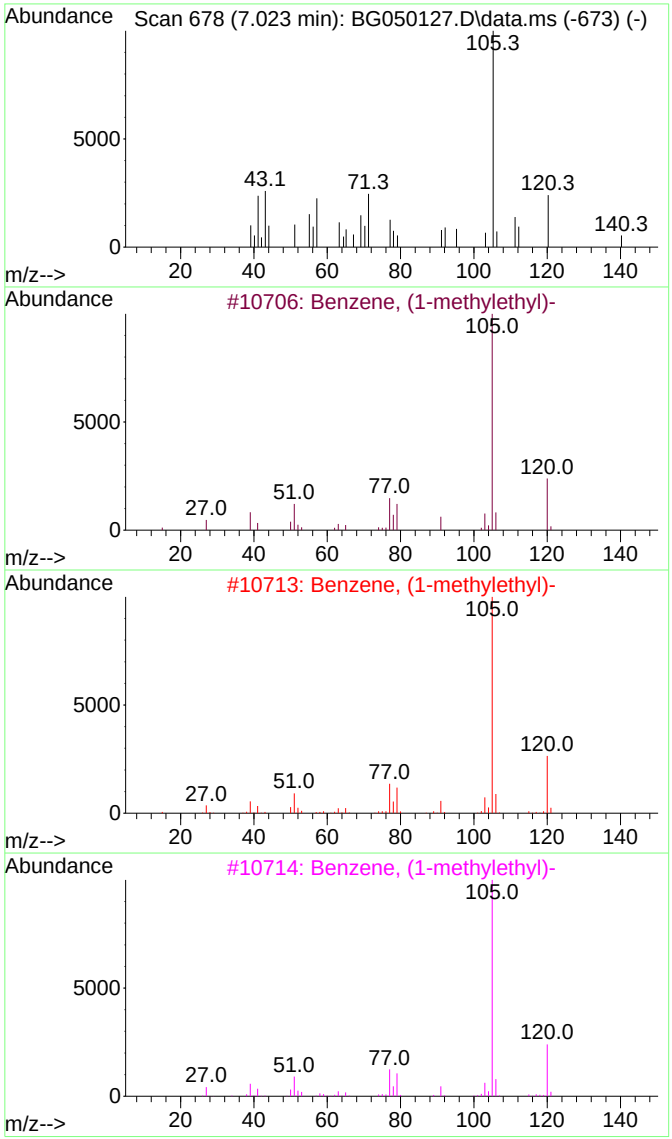
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

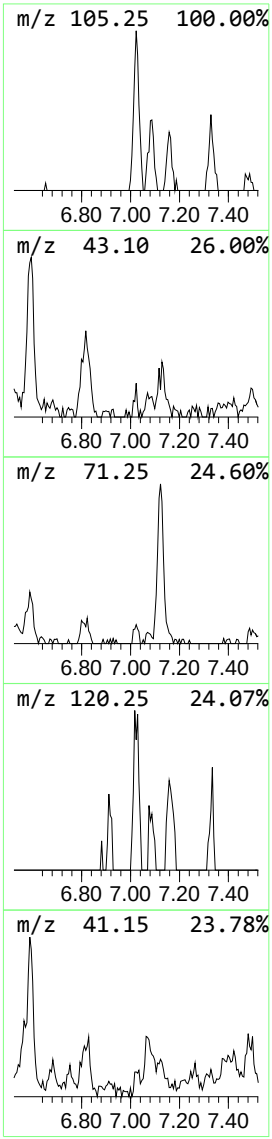
****

Peak Number 15 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.023	3.32 ng/ul	25132	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	38
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	38





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

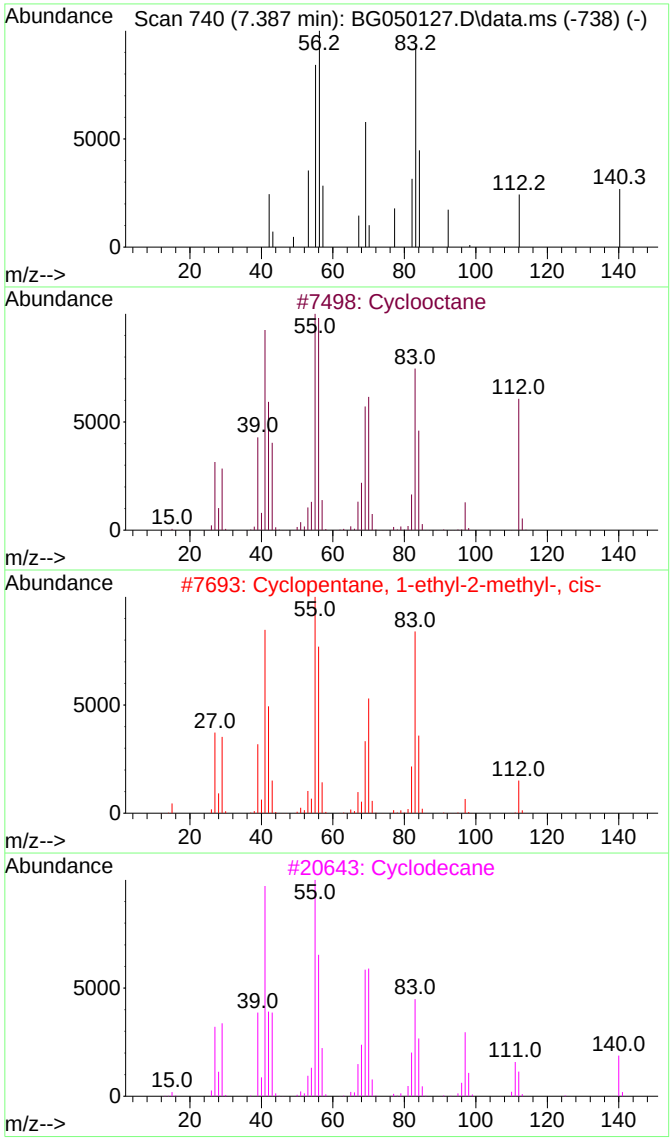
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

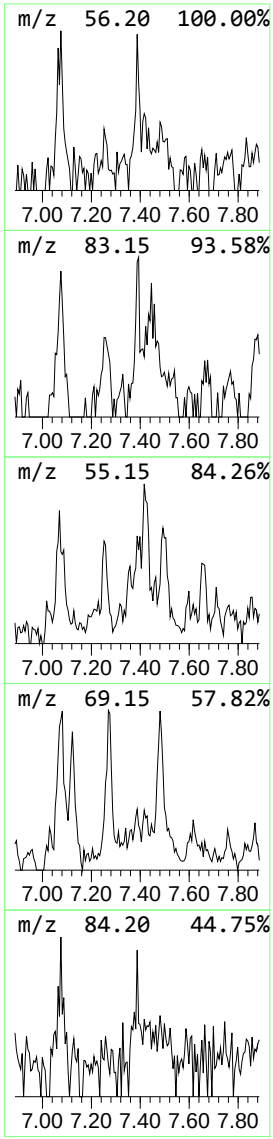
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic7.387 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	2.17 ng/ul	16426	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	72
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	72
3	Cyclodecane	140	C10H20	000293-96-9	64
4	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	59
5	Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	46





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

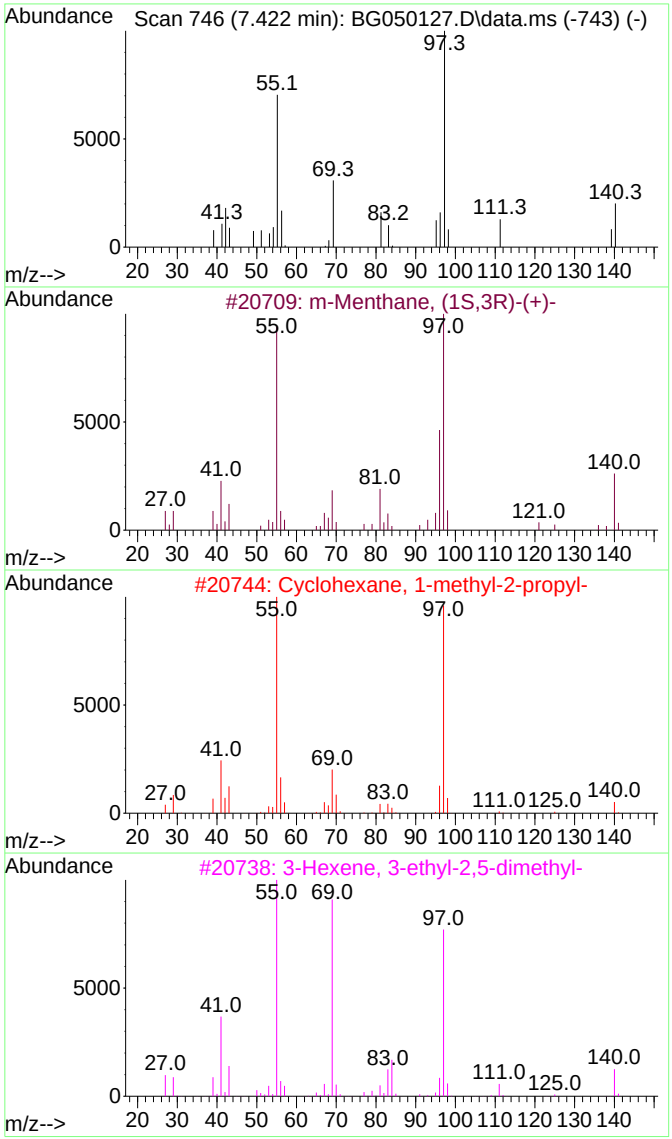
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

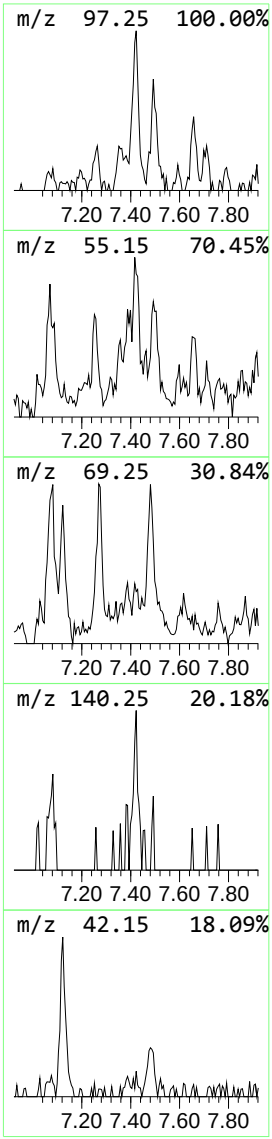
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	3.32 ng/ul	25102	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	72
2	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	53
3	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	50
4	Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	50
5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	50





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

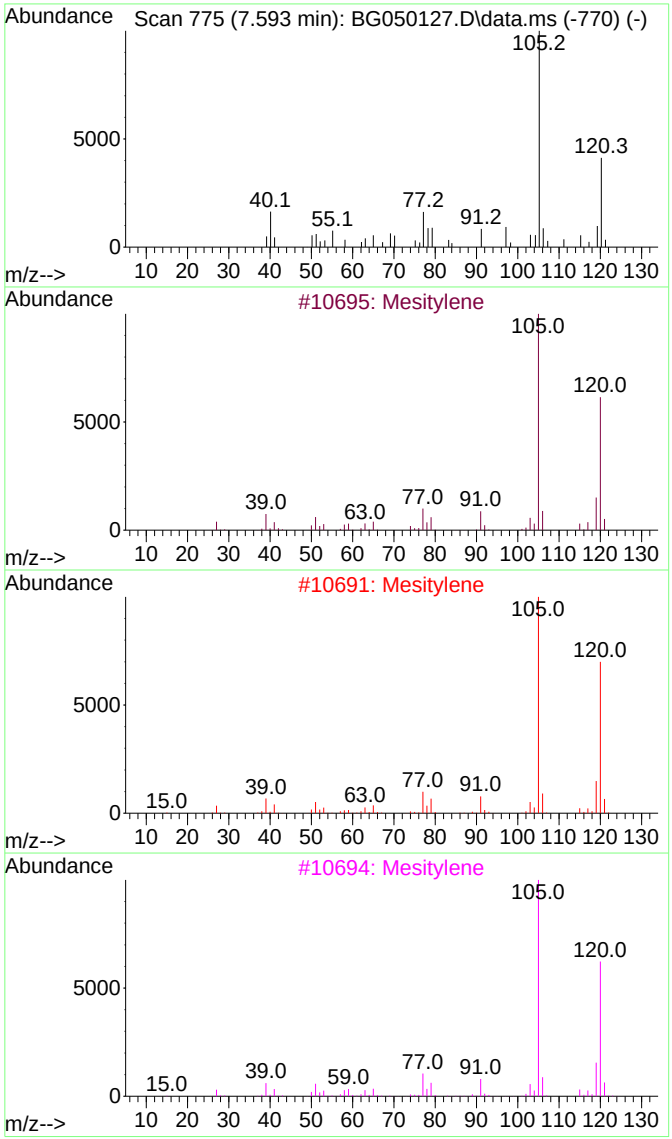
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

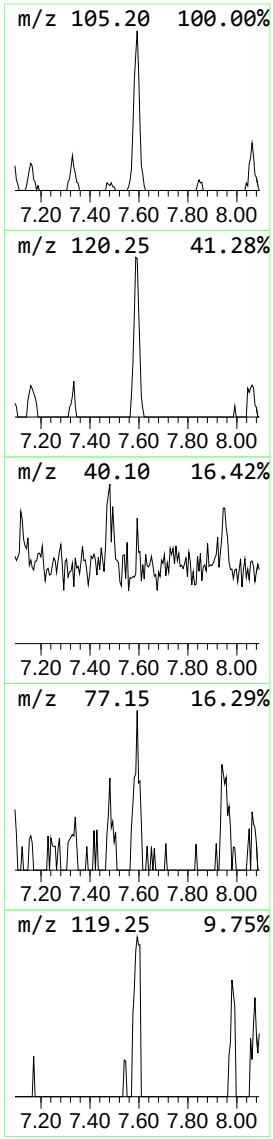
****

Peak Number 18 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.593	4.96 ng/ul	37475	1,4-Dichlorobenzene-d4	7.951

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





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

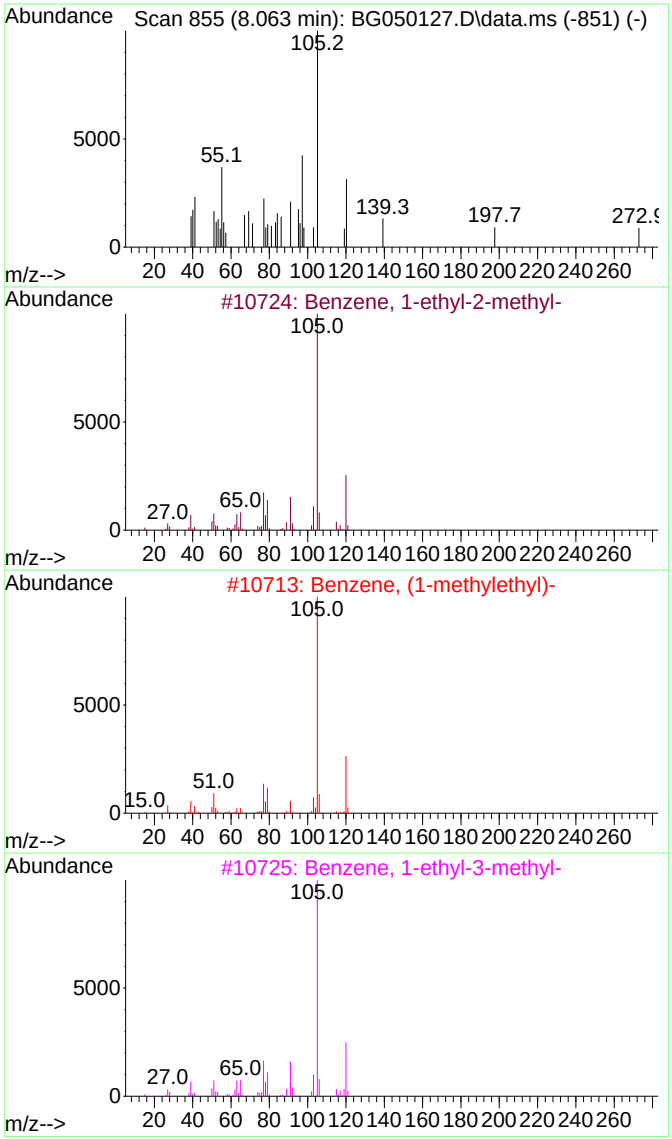
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

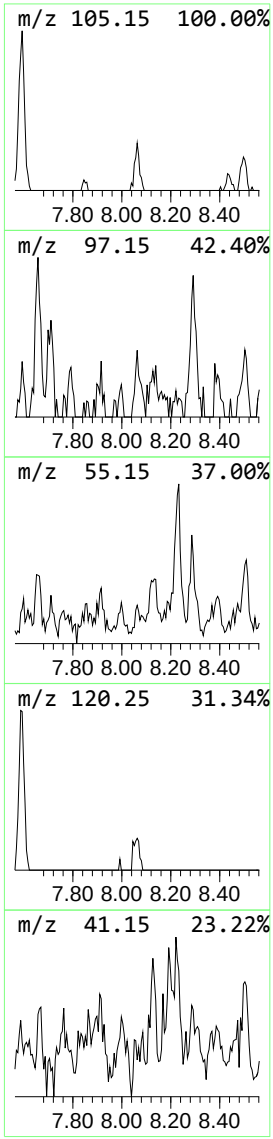
****

Peak Number 19 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.063	2.43 ng/ul	18340	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	25
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	22
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	22
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	22
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	22





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Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

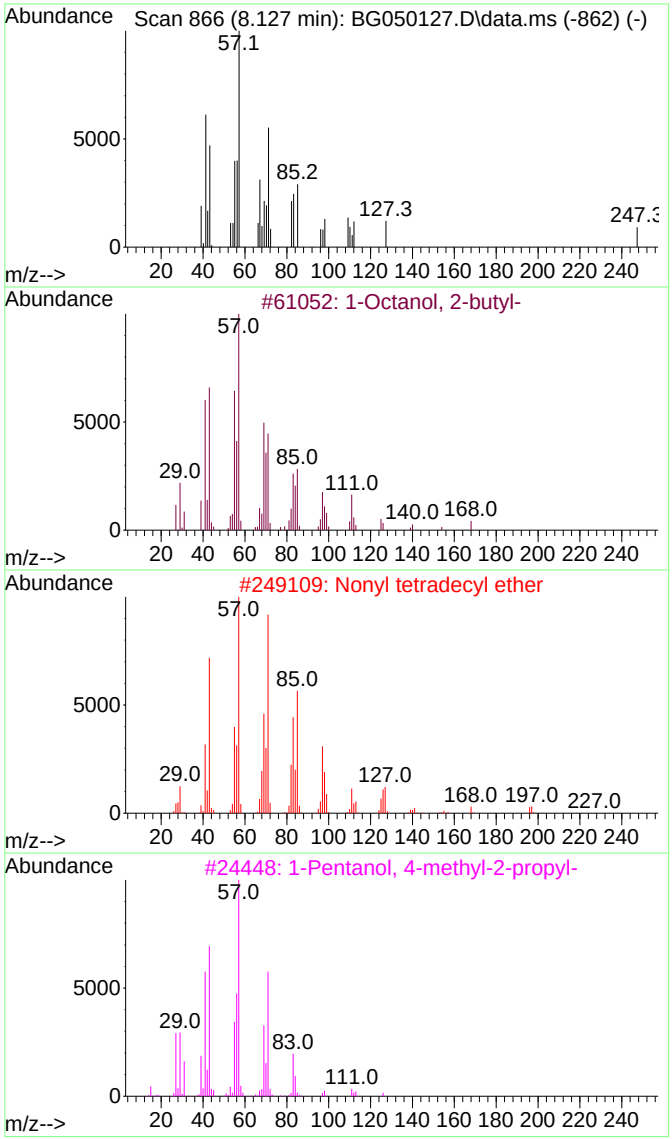
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

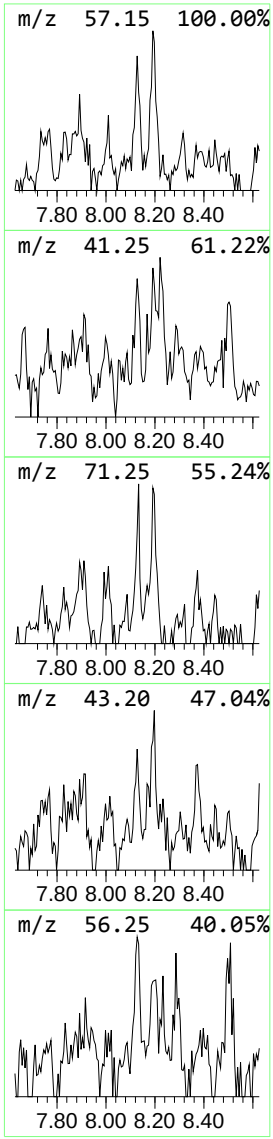
****

Peak Number 20 1-Octanol, 2-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.127	4.25 ng/ul	32165	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
2	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	47
3	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	43
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
5	Undecane	156	C11H24	001120-21-4	38





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

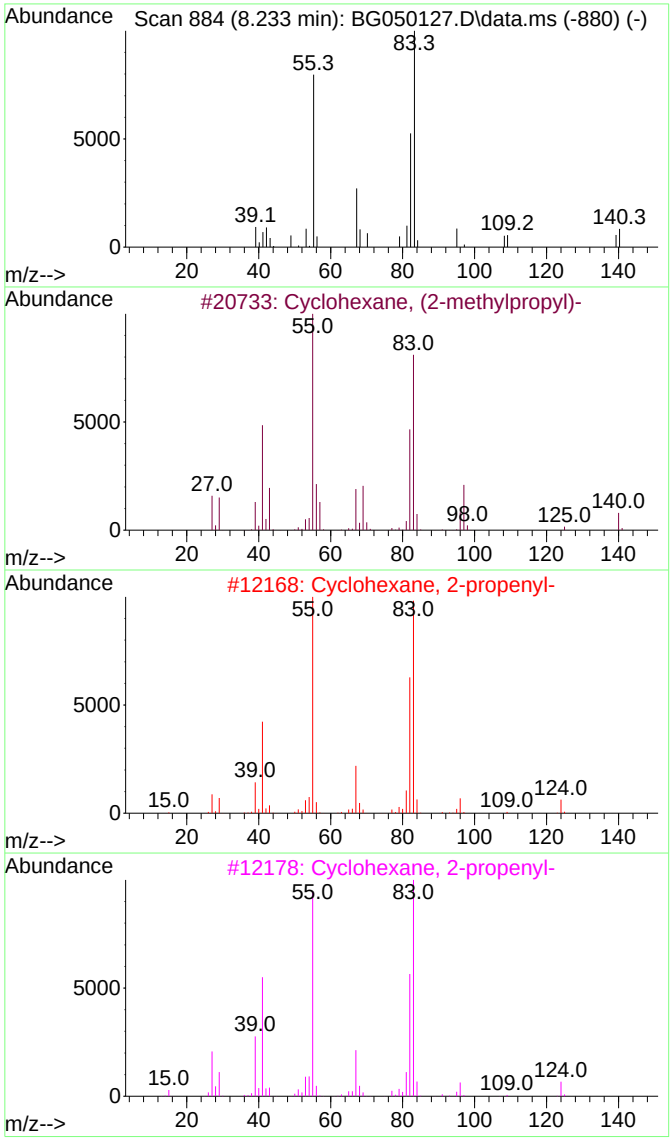
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

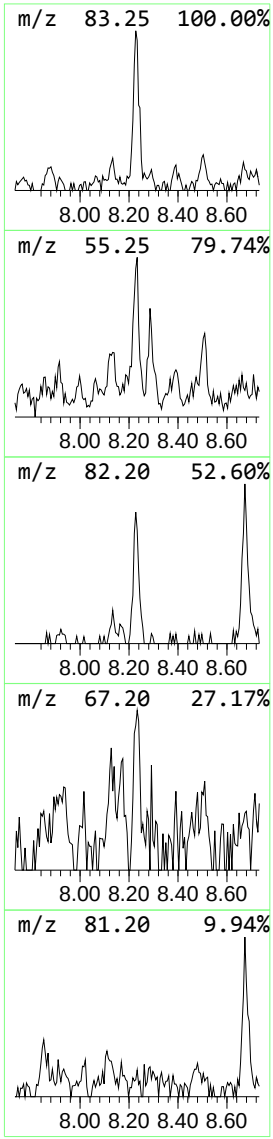
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.233	4.46 ng/ul	33692	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	56
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	56
4	1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	53
5	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	52





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Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

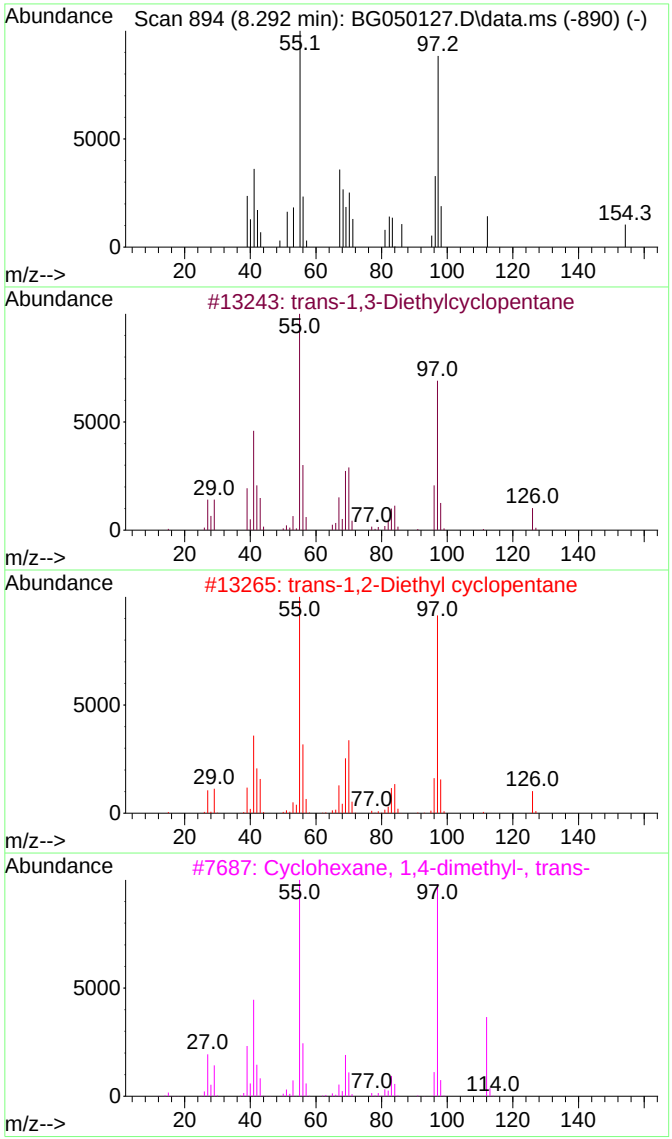
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

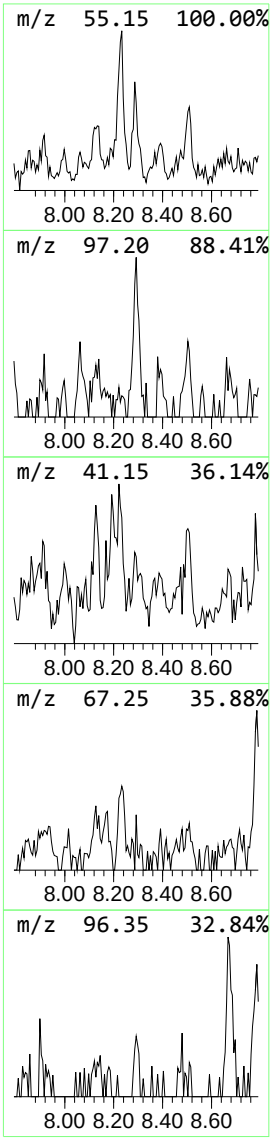
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.292	2.35 ng/ul	17739	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	50
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	50
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	49
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	49
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49





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Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

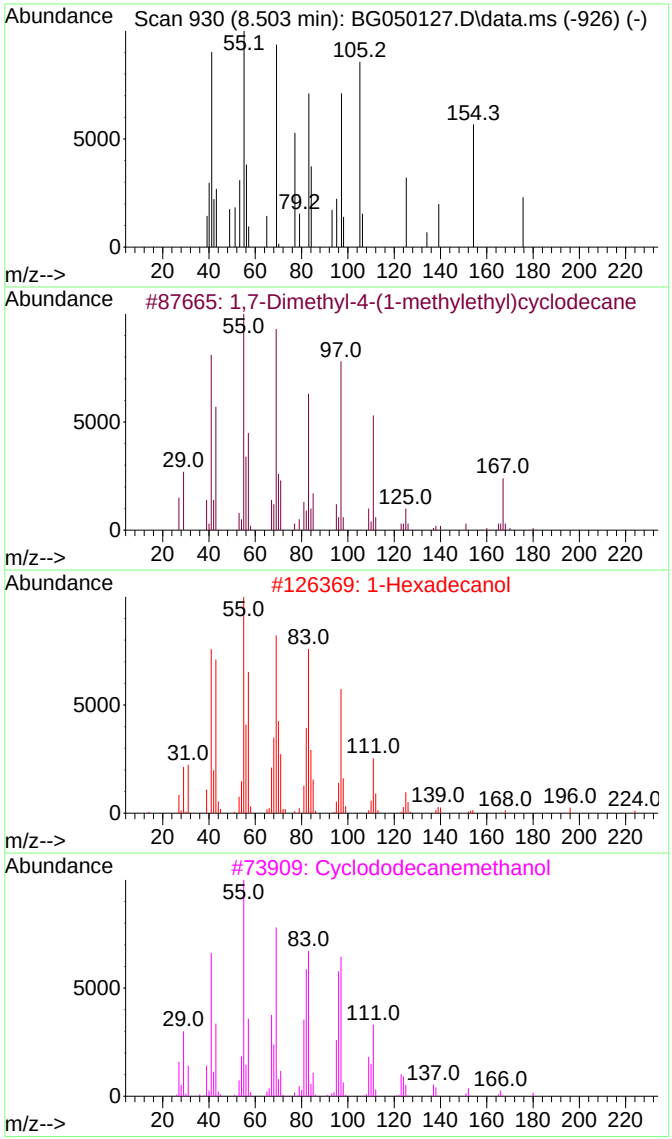
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

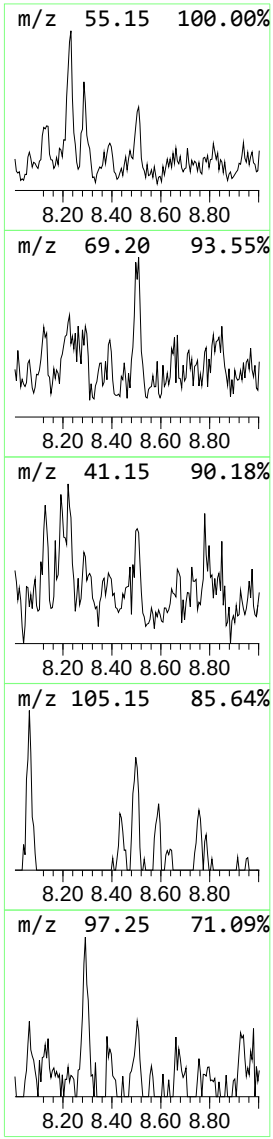
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.503	3.85 ng/ul	29151	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	43
2	1-Hexadecanol	242	C16H34O	036653-82-4	43
3	Cyclododecanemethanol	198	C13H26O	001892-12-2	38
4	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	32
5	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	32





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

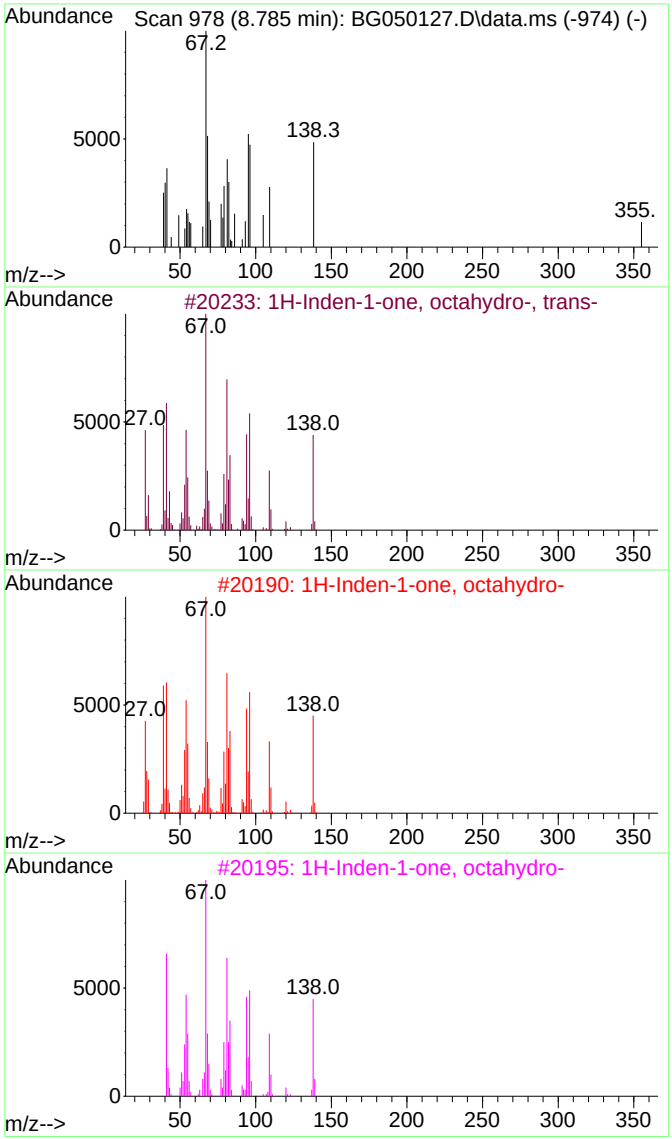
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

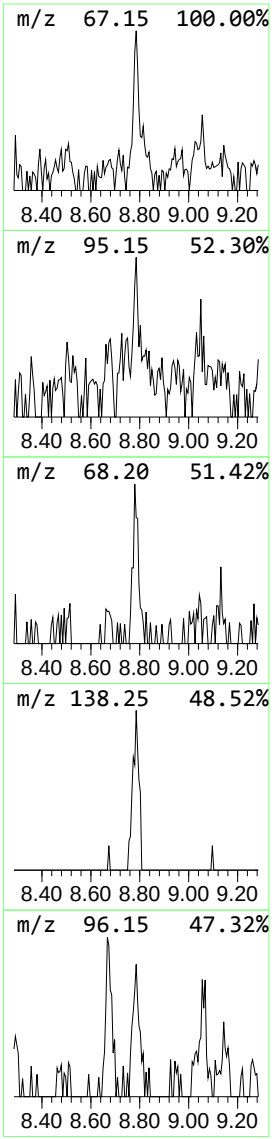
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Inden-1-one, octahydro-,... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.785	2.12 ng/ul	16014	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, octahydro-, trans-	138	C9H14O	016783-22-5	64
2	1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	64
3	1H-Inden-1-one, octahydro-	138	C9H14O	029927-85-3	59
4	1H-Inden-1-one, octahydro-, trans-	138	C9H14O	016783-22-5	59
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	53





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Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

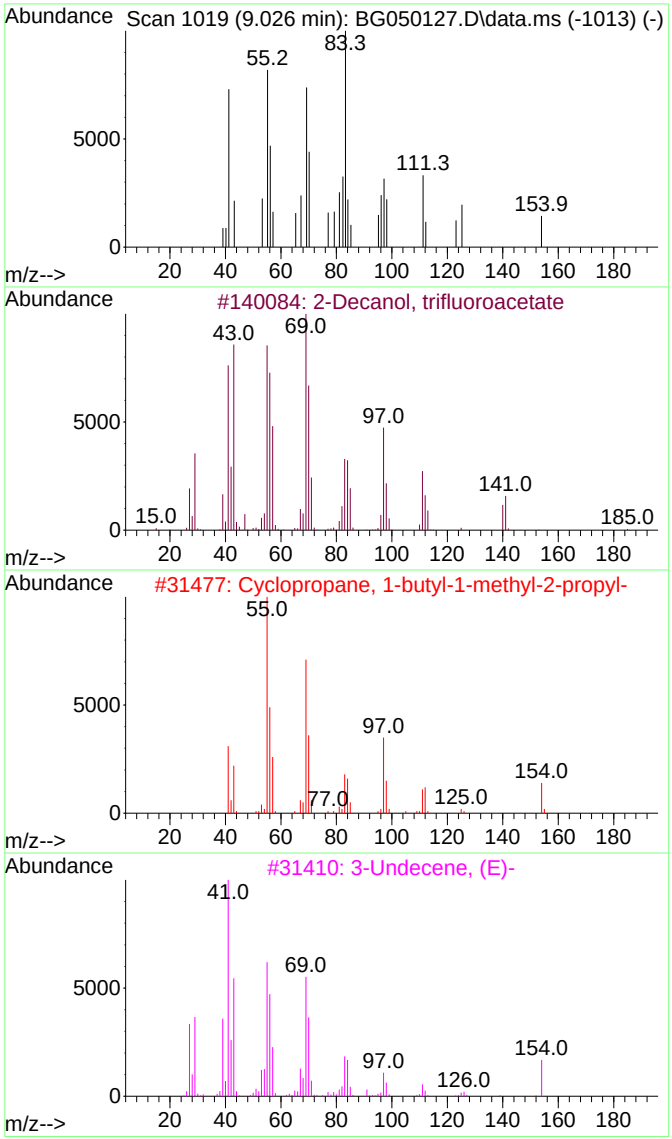
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

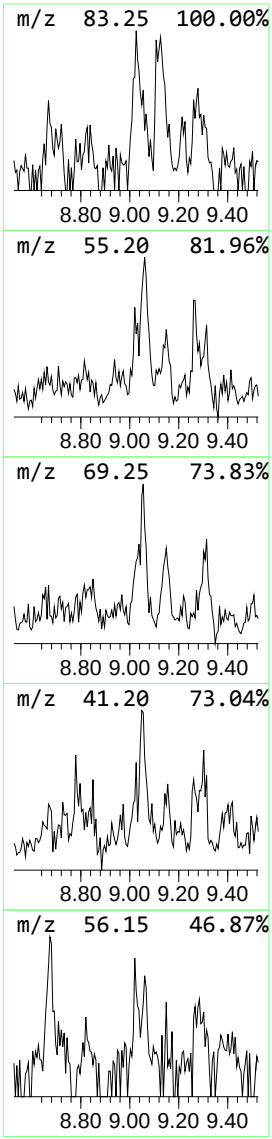
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2-Decanol, trifluoroacetate Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.026	2.35 ng/ul	17744	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol, trifluoroacetate	254	C12H21F3O2	1010352-32-8	50
2	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	49
3	3-Undecene, (E)-	154	C11H22	001002-68-2	49
4	5-Undecene, (E)-	154	C11H22	000764-97-6	46
5	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	46





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Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

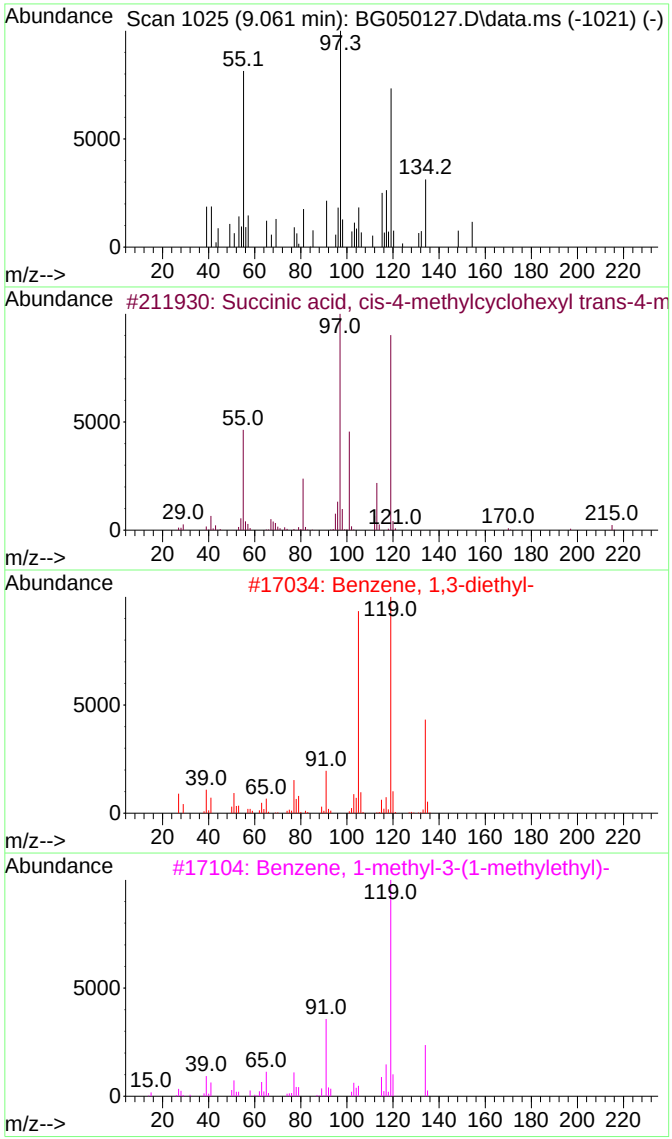
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

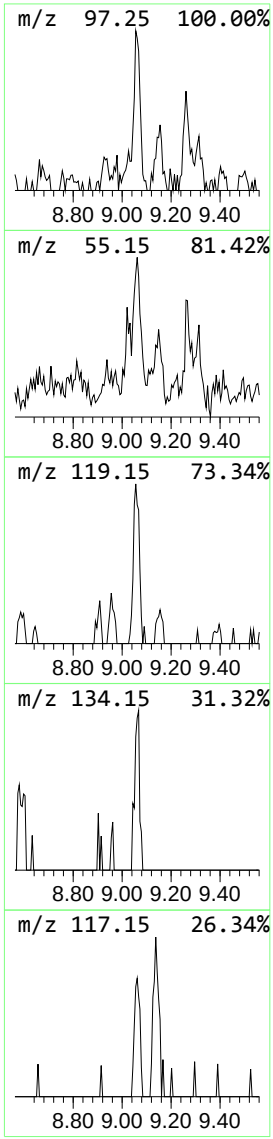
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Succinic acid, cis-4-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.061	5.80 ng/ul	43822	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, cis-4-methylcyclo...	310	C18H30O4	1010390-07-7	50
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	38
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	38
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	38
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

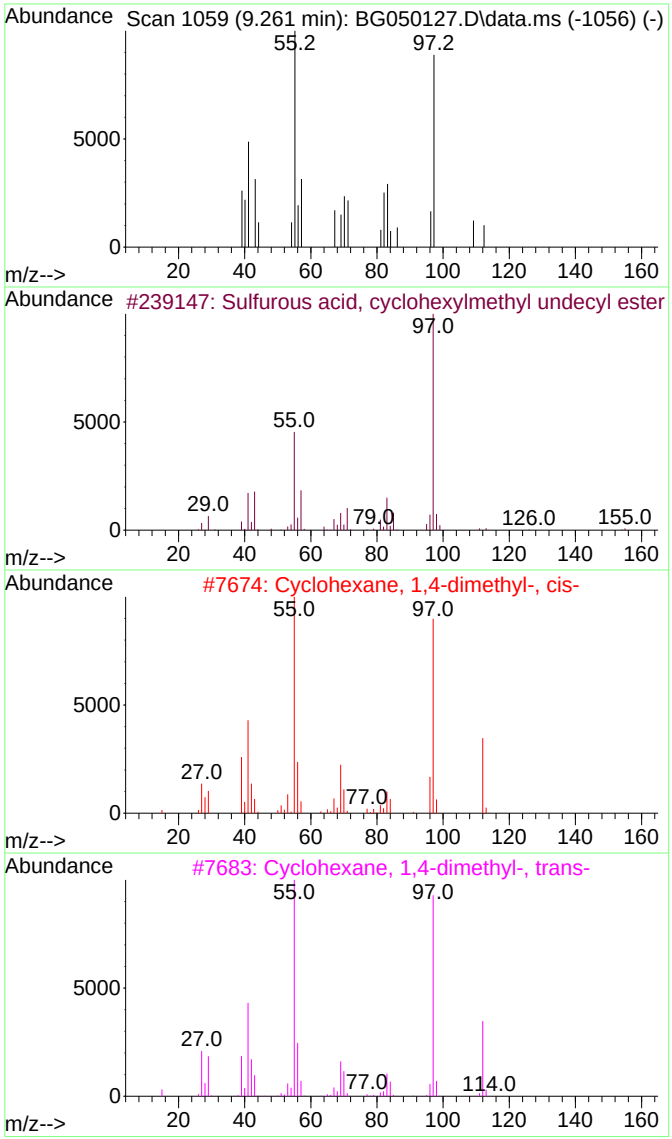
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

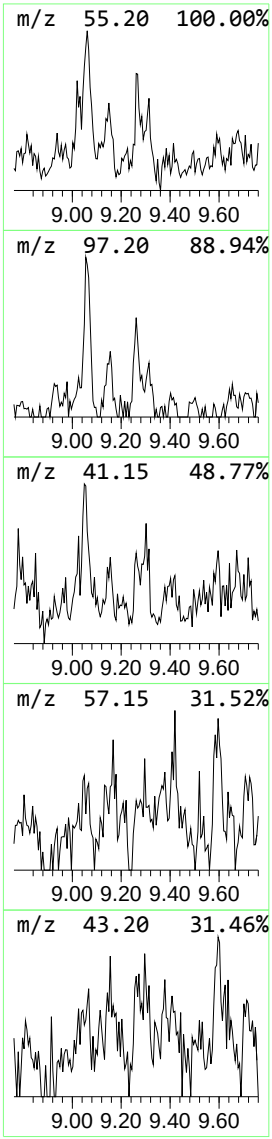
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Sulfurous acid, cyclohexylm... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.261	2.82 ng/ul	21318	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	50
2	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49
3	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
4	Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	47
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

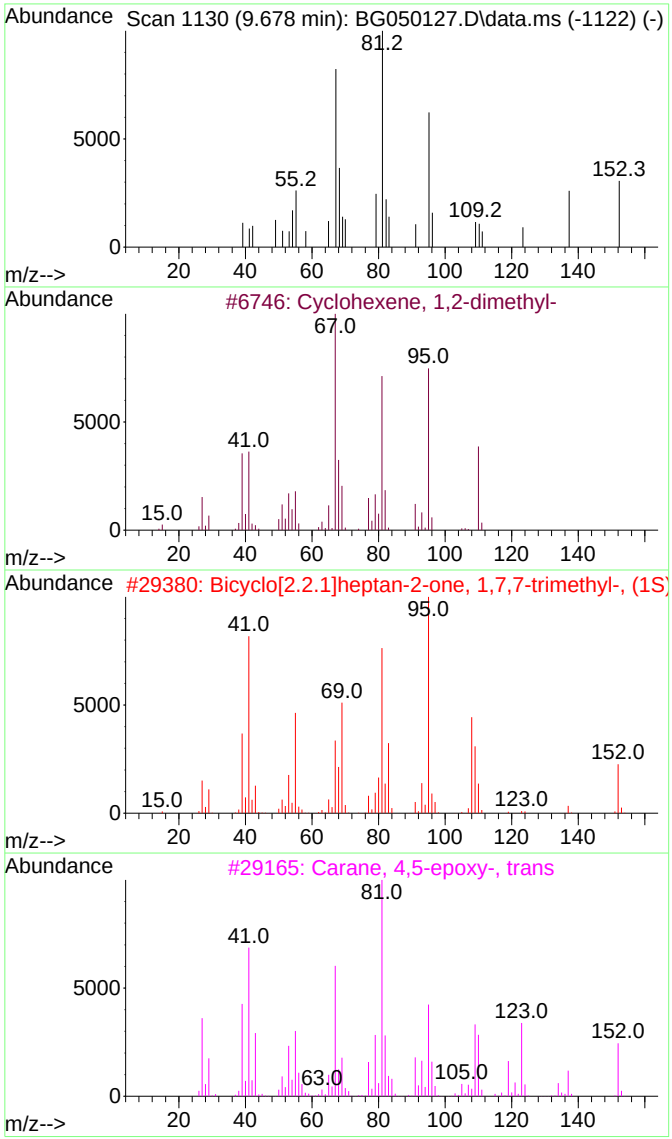
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

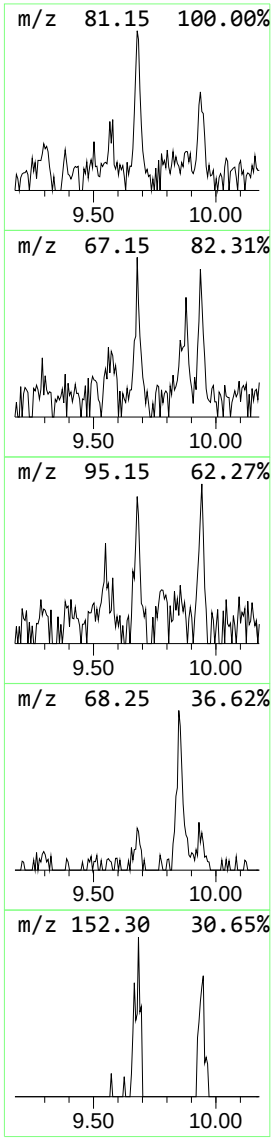
****

Peak Number 28 Cyclohexene, 1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.678	2.16 ng/ul	25038	Naphthalene-d8	10.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	68
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
3	Carane, 4,5-epoxy-, trans	152	C10H16O	006909-20-2	64
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	64
5	6-Dodecyne	166	C12H22	006975-99-1	59





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

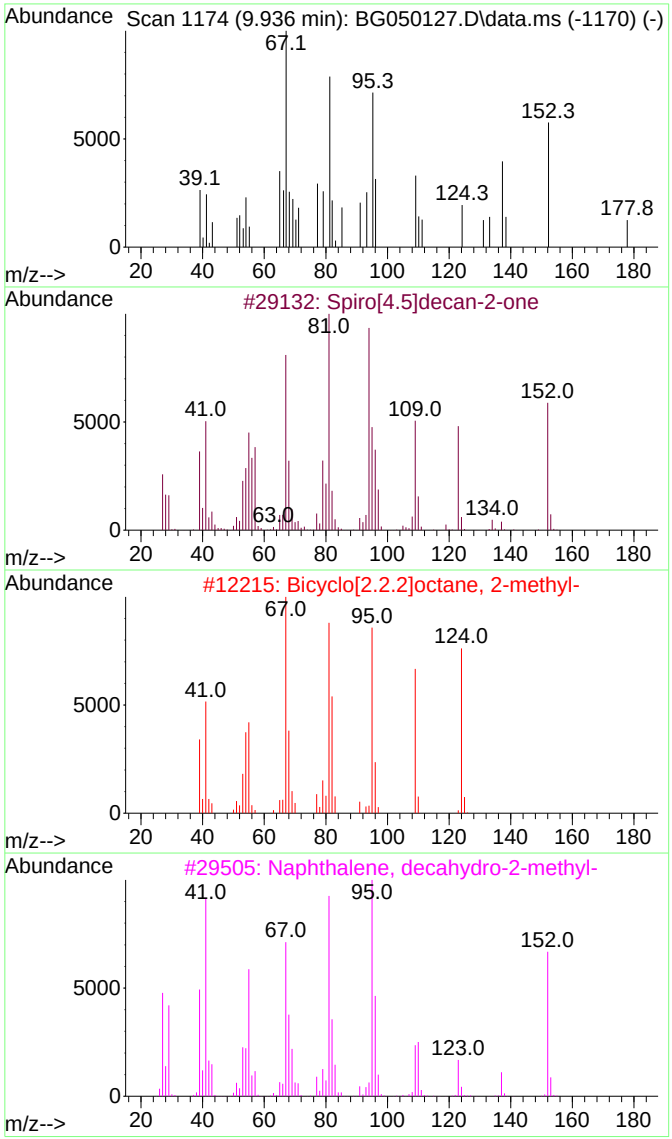
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

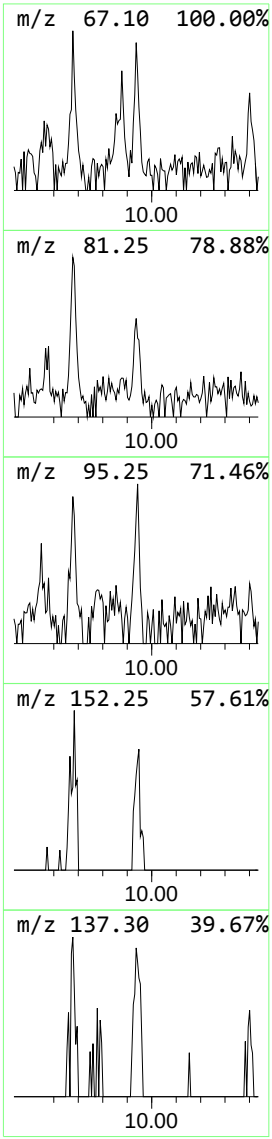
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Spiro[4.5]decan-2-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.936	2.63 ng/ul	30434	Naphthalene-d8	10.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	50
2	Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	46
3	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
4	Pulegone	152	C10H16O	000089-82-7	35
5	Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	35





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

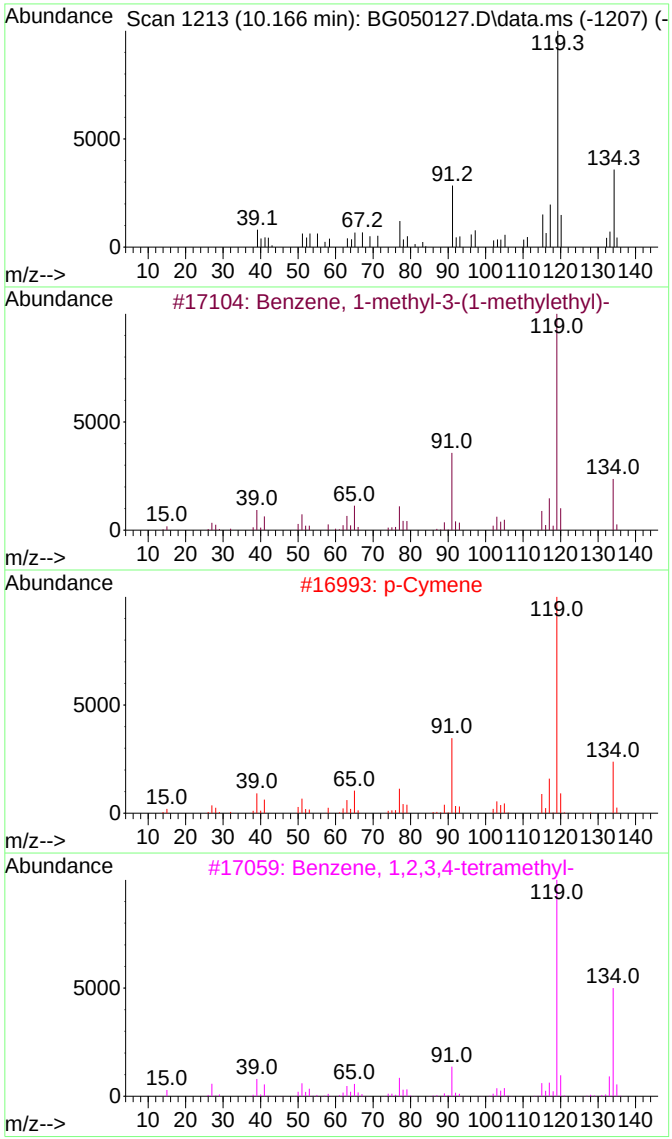
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

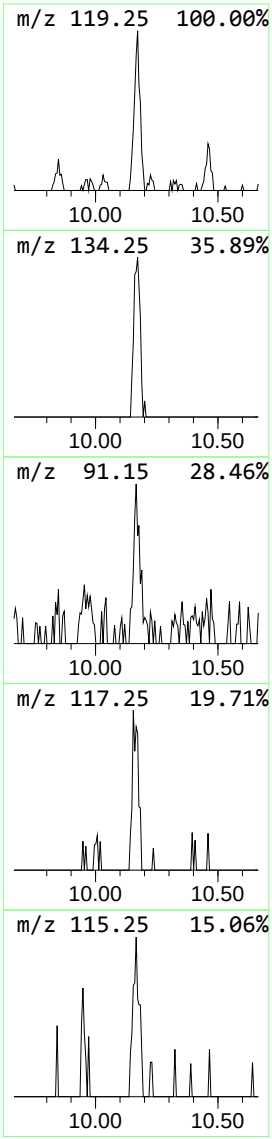
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.166	3.89 ng/ul	45015	Naphthalene-d8	10.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2	p-Cymene	134	C10H14	000099-87-6	86
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

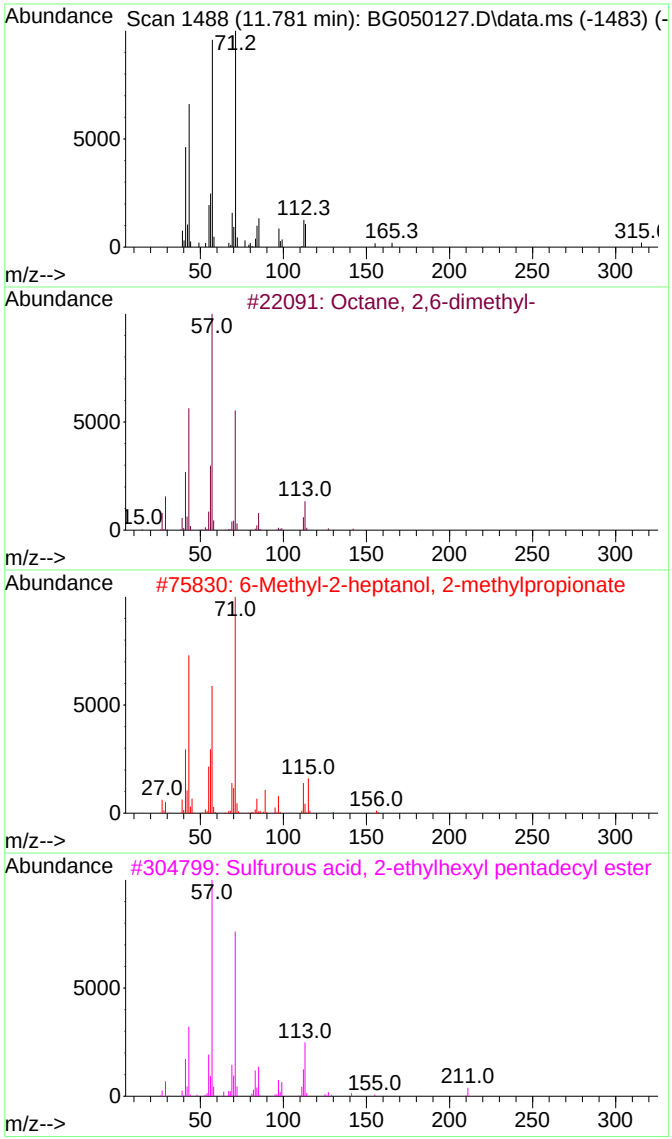
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

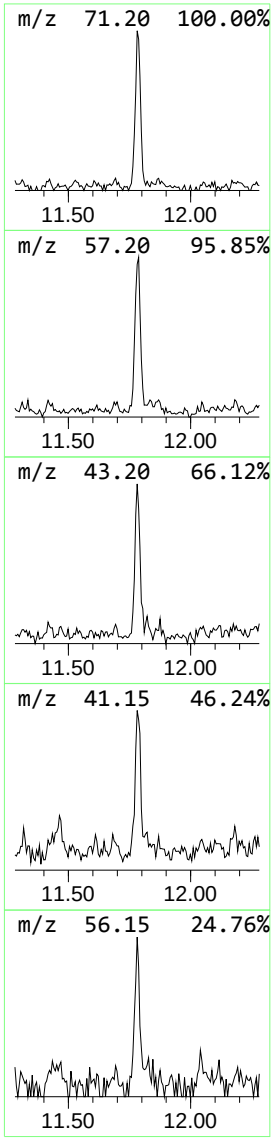
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.781	6.14 ng/ul	71036	Naphthalene-d8	10.771

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	6-Methyl-2-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-7	64
3	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	59
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	59
5	3-(Octyloxy)-1,2-propanediol	204	C11H24O3	010438-94-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

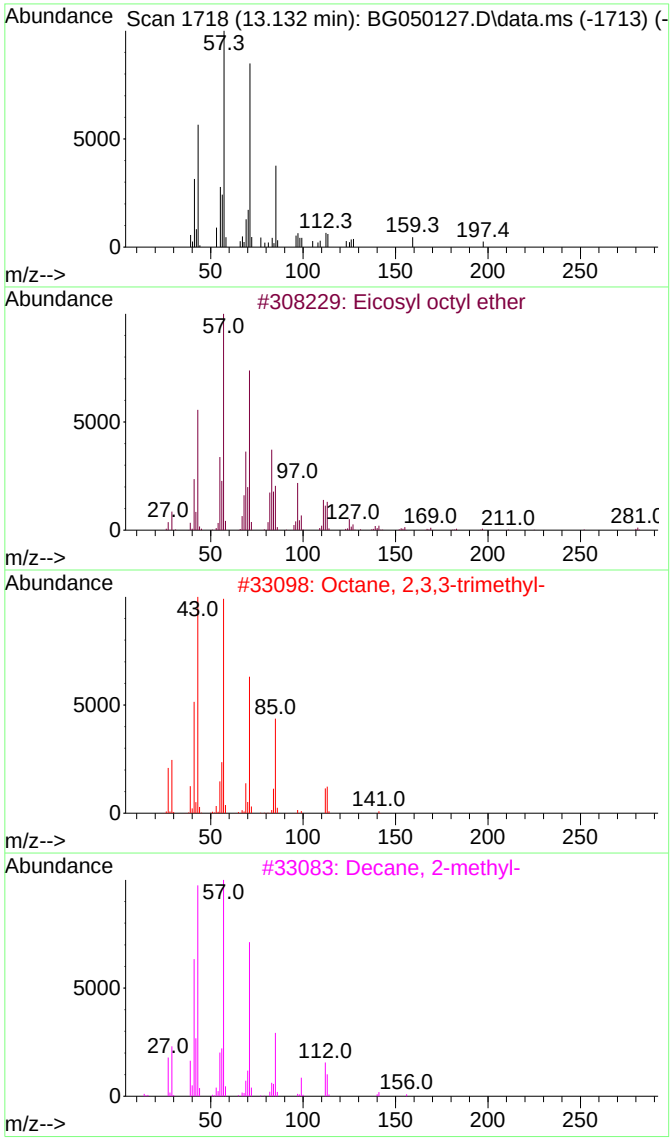
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

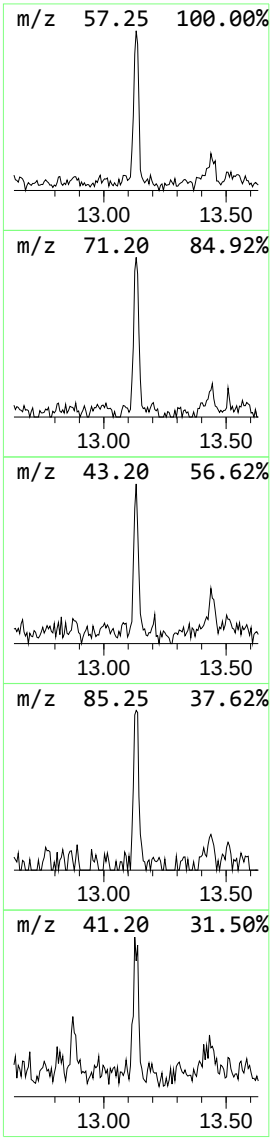
****

Peak Number 32 Eicosyl octyl ether Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.132	3.67 ng/ul	59719	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl octyl ether	410	C28H58O	1000406-38-8	72
2	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
3	Decane, 2-methyl-	156	C11H24	006975-98-0	72
4	Heptacosane	380	C27H56	000593-49-7	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64





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Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7B7

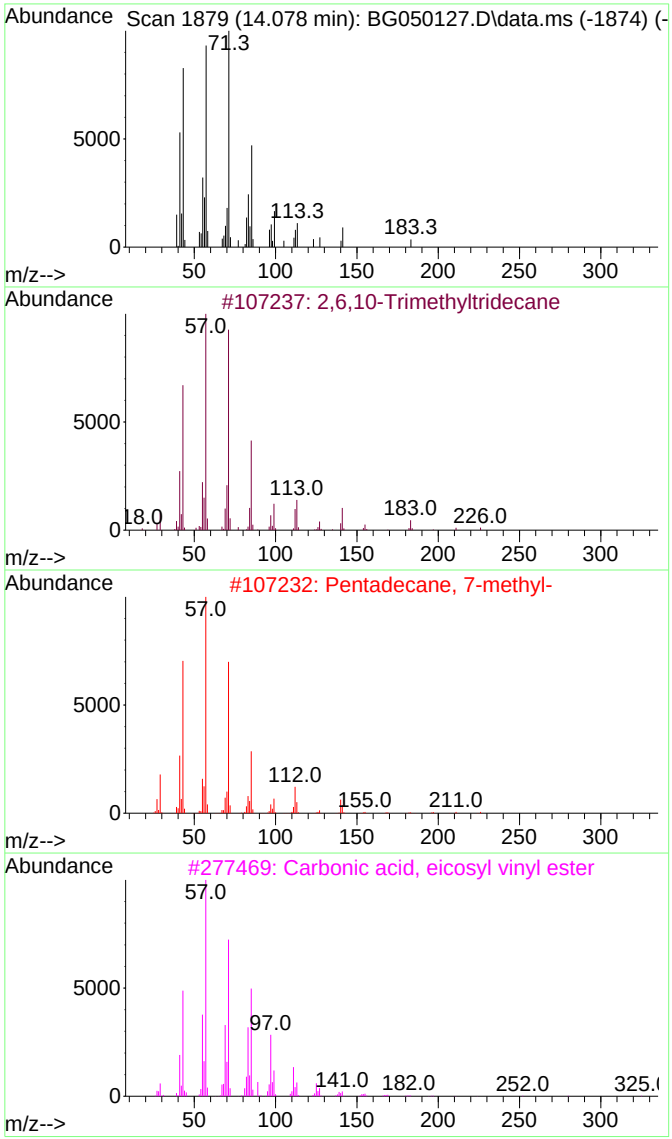
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

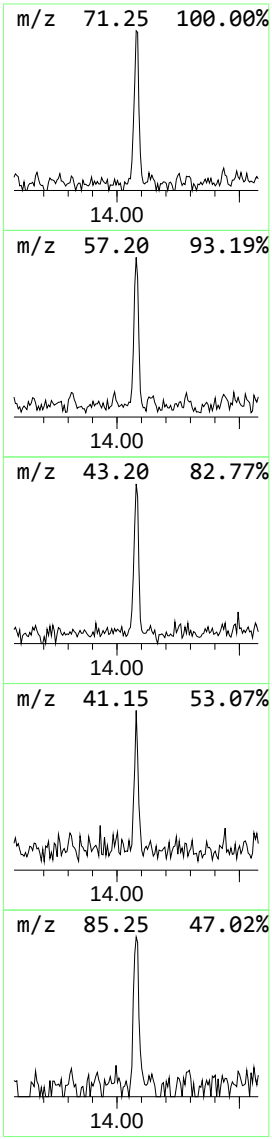
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.078	3.29 ng/ul	53473	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

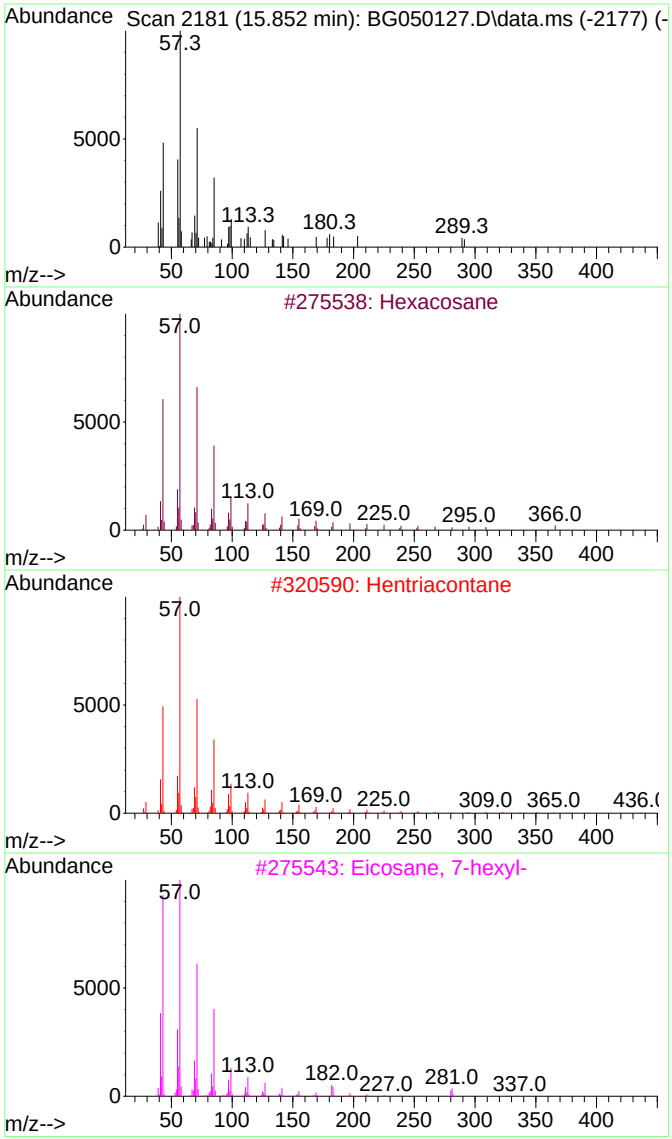
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

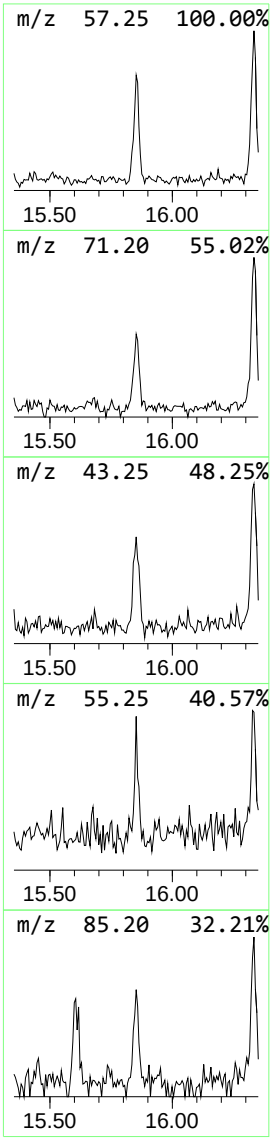
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.852	2.55 ng/ul	41540	Acenaphthene-d10	14.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Hentriacontane	437	C31H64	000630-04-6	72
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Pentacosane	352	C25H52	000629-99-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

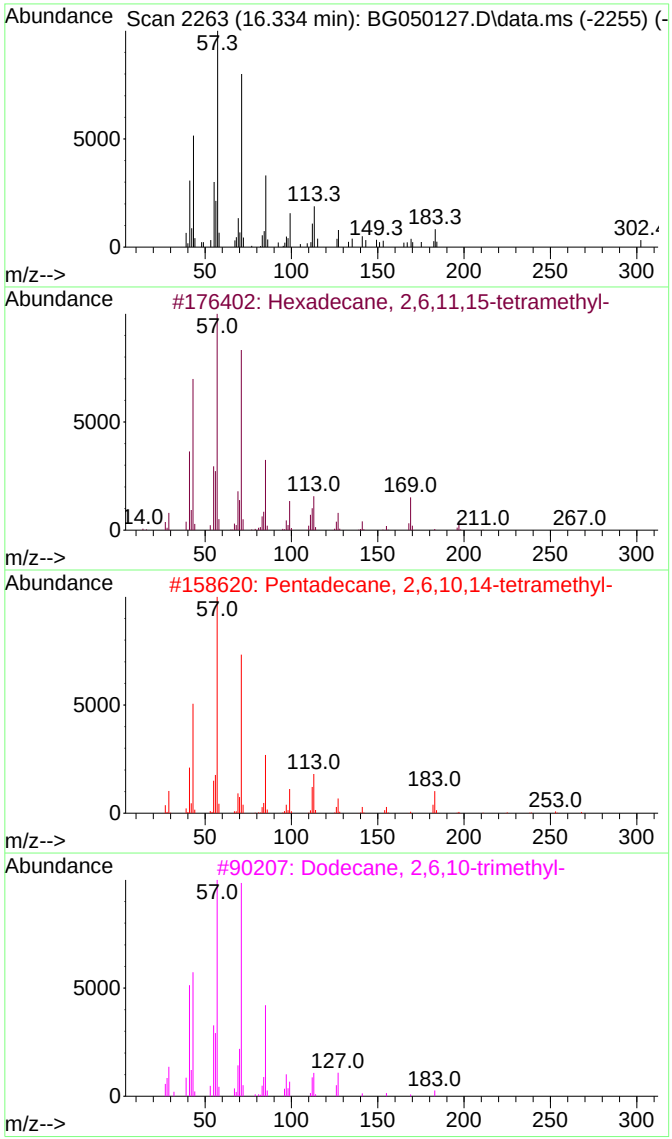
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

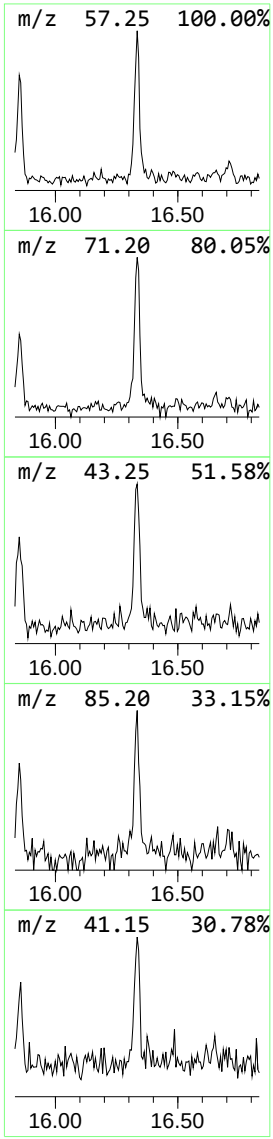
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	3.54 ng/ul	67733	Phenanthrene-d10	17.368

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050127.D
Acq On : 3 Sep 2021 12:08
Operator : CG/JU
Sample : M3526-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7B7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.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: C...	5.102	6.5	ng/ul	48987	1	7.951	151239	20.0
(DEL) Alkane: C...	5.343	3.1	ng/ul	23302	1	7.951	151239	20.0
(DEL) Alkane: C...	5.719	2.0	ng/ul	15274	1	7.951	151239	20.0
(DEL) Alkane: S...	5.789	4.1	ng/ul	30900	1	7.951	151239	20.0
(DEL) Alkane: C...	5.871	3.6	ng/ul	27477	1	7.951	151239	20.0
(DEL) Alkane: C...	5.936	3.5	ng/ul	26586	1	7.951	151239	20.0
1H-Pyrazole, 5-...	6.194	6.5	ng/ul	49538	1	7.951	151239	20.0
(DEL) Alkane: S...	6.312	2.3	ng/ul	17419	1	7.951	151239	20.0
unknown-01	6.412	2.9	ng/ul	21963	1	7.951	151239	20.0
(DEL) Alkane: C...	6.559	5.4	ng/ul	41164	1	7.951	151239	20.0
(DEL) Alkane: S...	6.588	8.5	ng/ul	64491	1	7.951	151239	20.0
(DEL) Alkane: S...	6.682	2.1	ng/ul	15851	1	7.951	151239	20.0
(DEL) Alkane: S...	6.823	5.3	ng/ul	39832	1	7.951	151239	20.0
unknown-02	7.023	3.3	ng/ul	25132	1	7.951	151239	20.0
(DEL) Alkane: C...	7.387	2.2	ng/ul	16426	1	7.951	151239	20.0
(DEL) Alkane: S...	7.422	3.3	ng/ul	25102	1	7.951	151239	20.0
Mesitylene	7.593	5.0	ng/ul	37475	1	7.951	151239	20.0
unknown-03	8.063	2.4	ng/ul	18340	1	7.951	151239	20.0
1-Octanol, 2-bu...	8.127	4.3	ng/ul	32165	1	7.951	151239	20.0
(DEL) Alkane: C...	8.233	4.5	ng/ul	33692	1	7.951	151239	20.0
(DEL) Alkane: S...	8.292	2.4	ng/ul	17739	1	7.951	151239	20.0
(DEL) Alkane: S...	8.503	3.9	ng/ul	29151	1	7.951	151239	20.0
1H-Inden-1-one,...	8.785	2.1	ng/ul	16014	1	7.951	151239	20.0
2-Decanol, trif...	9.026	2.4	ng/ul	17744	1	7.951	151239	20.0
Succinic acid, ...	9.061	5.8	ng/ul	43822	1	7.951	151239	20.0
Sulfurous acid,...	9.261	2.8	ng/ul	21318	1	7.951	151239	20.0
Cyclohexene, 1,...	9.678	2.2	ng/ul	25038	2	10.771	231365	20.0
Spiro[4.5]decan...	9.936	2.6	ng/ul	30434	2	10.771	231365	20.0
Benzene, 1-meth...	10.166	3.9	ng/ul	45015	2	10.771	231365	20.0
(DEL) Alkane: S...	11.781	6.1	ng/ul	71036	2	10.771	231365	20.0
Eicosyl octyl e...	13.132	3.7	ng/ul	59719	3	14.613	325182	20.0
(DEL) Alkane: S...	14.078	3.3	ng/ul	53473	3	14.613	325182	20.0
(DEL) Alkane: S...	15.852	2.5	ng/ul	41540	3	14.613	325182	20.0
(DEL) Alkane: S...	16.334	3.5	ng/ul	67733	4	17.368	382928	20.0