LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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: BG050121.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.247	201	206	211	rBV3	13181	25560	5.84%	0.509%
2	4.629	266	271	276	rVB5	6863	13411	3.07%	0.267%
3	4.835	302	306	312	rBV5	15766	30390	6.95%	0.605%
4	5.046	338	342	347	rVB4	18569	29222	6.68%	0.581%
5	5.099	347	351	356	rBV2	22418	40002	9.15%	0.796%
6	5.258	376	378	383	rVB3	8475	11256	2.57%	0.224%
7	5.487	414	417	422	rVB2	22889	34068	7.79%	0.678%
8	5.792	464	469	478	rBV8	15409	37652	8.61%	0.749%
9	5.869	478	482	487	rBV3	17451	29297	6.70%	0.583%
10	6.016	503	507	513	rVB5	8806	14836	3.39%	0.295%
11	6.198	531	538	544	rBV6	17891	41116	9.40%	0.818%
12	6.303	552	556	564	rVB6	7831	17671	4.04%	0.352%
13	6.433	571	578	582	rBV6	13802	35298	8.07%	0.702%
14	6.562	596	600	611	rVB4	34238	86417	19.76%	1.720%
15	6.920	657	661	666	rVB2	28745	45471	10.40%	0.905%
16	6.973	666	670	675	rVB4	16360	24647	5.63%	0.490%
17	7.085	683	689	692	rBV6	23861	49166	11.24%	0.978%
18	7.273	716	721	726	rBV	28576	49711	11.36%	0.989%
19	7.484	753	757	765	rVB	39654	77789	17.78%	1.548%
20	7.913	826	830	831	rBV4	18596	22383	5.12%	0.445%
21	7.948	832	836	843	rVB	84174	141064	32.25%	2.807%
22	8.442	916	920	922	rBV4	8440	13927	3.18%	0.277%
23	8.594	941	946	952	rBV6	19779	41480	9.48%	0.825%
24	8.677	956	960	964	rBV3	18746	32086	7.34%	0.638%
25	8.912	996	1000	1002	rBV5	3974	5475	1.25%	0.109%
26	9.023	1015	1019	1021	rBV3	6512	9785	2.24%	0.195%
27	9.123	1031	1036	1050	rVB4	46730	111689	25.53%	2.222%
28	9.851	1154	1160	1170	rVB5	39099	86411	19.75%	1.719%
29	10.010	1183	1187	1192	rBV4	9500	17956	4.11%	0.357%
30	10.110	1198	1204	1208	rBV7	6081	12064	2.76%	0.240%
31	10.169	1208	1214	1221	rBV4	24786	51810	11.84%	1.031%
32	10.404	1249	1254	1261	rBV	44505	80921	18.50%	1.610%
33	10.709	1304	1306	1307	rBV	4703	3813	0.87%	0.076%
34	10.768	1311	1316	1322	rVB	114022	200506	45.84%	3.990%
35	10.909	1331	1340	1349	rBV2	43152	94731	21.66%	1.885%
36	11.590	1455	1456	1457	rBV	2248	1295	0.30%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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	12.066	1534	1537	1541	rBV	1338	2047	0.47%	0.041%
38	12.172	1553	1555	1557	rBV	1611	1657	0.38%	0.033%
39	12.301	1573	1577	1578	rBV	1096	1196	0.27%	0.024%
40	12.436	1596	1600	1606	rVB2	7172	11937	2.73%	0.238%
41	12.659	1634	1638	1643	rVB4	5475	8878	2.03%	0.177%
42	13.006	1695	1697	1701	rBV	1197	1360	0.31%	0.027%
43	13.417	1765	1767	1768	rBV	1963	1284	0.29%	0.026%
44	13.640	1803	1805	1809	rVB3	1217	1226	0.28%	0.024%
45	13.776	1825	1828	1831	rBV2	2237	3160	0.72%	0.063%
46	14.016	1863	1869	1878	rVB	97310	150240	34.35%	2.989%
47	14.175	1891	1896	1898	rVB3	1719	1755	0.40%	0.035%
48	14.310	1912	1919	1926	rBV	106963	169076	38.65%	3.364%
49	14.551	1958	1960	1964	rBV	760	1194	0.27%	0.024%
50	14.616	1964	1971	1977	rVV	195993	306649	70.10%	6.102%
51	14.680	1977	1982	1988	rVV3	12107	20248	4.63%	0.403%
52	14.856	2008	2012	2022	rBV4	17012	35298	8.07%	0.702%
53	15.015	2035	2039	2047	rVB2	8157	13743	3.14%	0.273%
54	15.097	2047	2053	2055	rBV	1305	1873	0.43%	0.037%
55	15.403	2103	2105	2107	rVB	1684	1299	0.30%	0.026%
56	15.432	2107	2110	2112	rBV	1193	1221	0.28%	0.024%
57	15.608	2133	2140	2146	rBV	143818	215206	49.20%	4.282%
58	15.661	2146	2149	2157	rVB3	16086	24187	5.53%	0.481%
59	15.755	2159	2165	2171	rBV2	25260	43129	9.86%	0.858%
60	15.820	2174	2176	2178	rBV2	1525	1720	0.39%	0.034%
61	15.955	2197	2199	2204	rVB2	2191	3230	0.74%	0.064%
62	16.102	2221	2224	2226	rBV	2426	3484	0.80%	0.069%
63	16.666	2317	2320	2321	rBV2	1244	1586	0.36%	0.032%
64	16.725	2329	2330	2334	rVB2	2295	1344	0.31%	0.027%
65	16.901	2356	2360	2364	rBV3	3719	5391	1.23%	0.107%
66	17.112	2390	2396	2398	rBV3	1526	2705	0.62%	0.054%
67	17.189	2406	2409	2415	rVB3	3815	4948	1.13%	0.098%
68	17.247	2415	2419	2422	rBV	887	1390	0.32%	0.028%
69	17.371	2433	2440	2444	rBV	245968	380211	86.92%	7.565%
70	17.412	2444	2447	2451	rVB	72511	98399	22.50%	1.958%
71	17.465	2451	2456	2461	rBV2	145467	223239	51.04%	4.442%
72	17.623	2481	2483	2488	rVB	1747	2223	0.51%	0.044%
73	17.670	2488	2491	2493	rBV	1122	1327	0.30%	0.026%
74	17.723	2499	2500	2503	rBV	1167	1231	0.28%	0.024%
75	17.776	2505	2509	2515	rVB2	8695	13944	3.19%	0.277%
76	17.823	2515	2517	2519	rBV	1407	1508	0.34%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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

77	18.023	2548	2551	2555	rVB3	3638	3844	0.88%	0.076%
78	18.105	2558	2565	2570	rVB2	1206	2331	0.53%	0.046%
79	18.146	2570	2572	2575	rBV2	1579	1760	0.40%	0.035%
80	18.240	2585	2588	2594	rVB3	4627	7476	1.71%	0.149%
81	18.299	2594	2598	2605	rVB3	7865	14227	3.25%	0.283%
82	18.363	2605	2609	2610	rBV2	1564	1778	0.41%	0.035%
83	18.375	2610	2611	2615	rVB2	3202	3691	0.84%	0.073%
84	18.446	2618	2623	2627	rBV2	9916	17777	4.06%	0.354%
85	18.692	2661	2665	2667	rBV3	1692	2124	0.49%	0.042%
86	18.745	2672	2674	2678	rVB5	3901	4567	1.04%	0.091%
87	18.904	2700	2701	2704	rVB	2583	1355	0.31%	0.027%
88	18.945	2704	2708	2710	rBV2	1128	1598	0.37%	0.032%
89	19.021	2720	2721	2724	rBV	1634	1571	0.36%	0.031%
90	19.068	2727	2729	2733	rBV3	1471	1721	0.39%	0.034%
91	19.427	2786	2790	2795	rVV	52448	66651	15.24%	1.326%
92	19.474	2795	2798	2802	rVB4	7172	9251	2.11%	0.184%
93	19.762	2841	2847	2857	rBV2	224836	368201	84.18%	7.326%
94	19.926	2871	2875	2877	rVB	1950	2375	0.54%	0.047%
95	19.973	2880	2883	2885	rVV3	4014	5012	1.15%	0.100%
96	20.014	2888	2890	2891	rVB	2673	1407	0.32%	0.028%
97	20.378	2949	2952	2956	rBV4	7644	9951	2.27%	0.198%
98	21.641	3161	3167	3173	rBV	264759	432528	98.88%	8.606%
99	24.637	3670	3677	3685	rVB	99462	240878	55.07%	4.793%
100	24.861	3707	3715	3726	rVB3	145785	437415	100.00%	8.704%

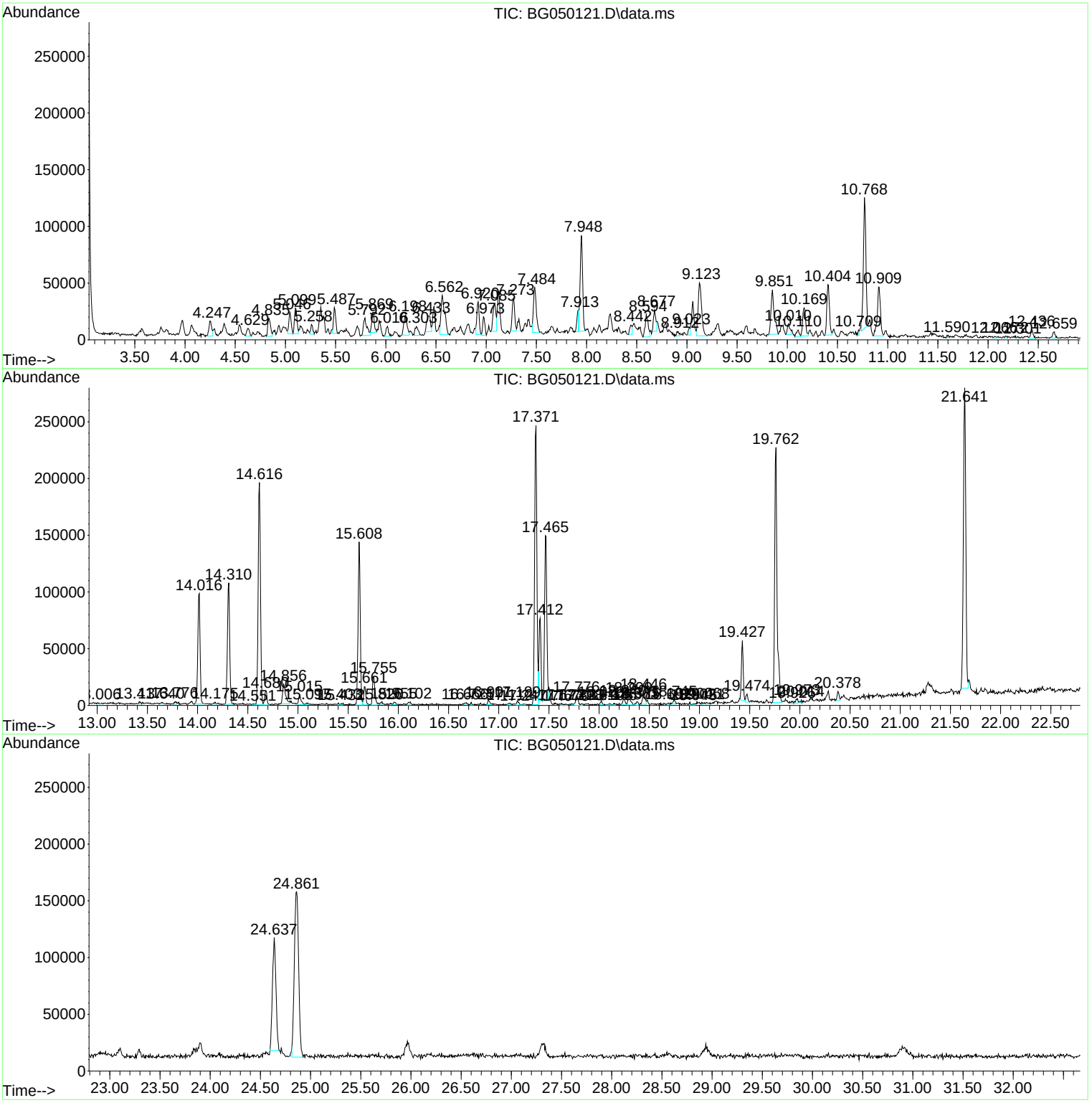
Sum of corrected areas: 5025608

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

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\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

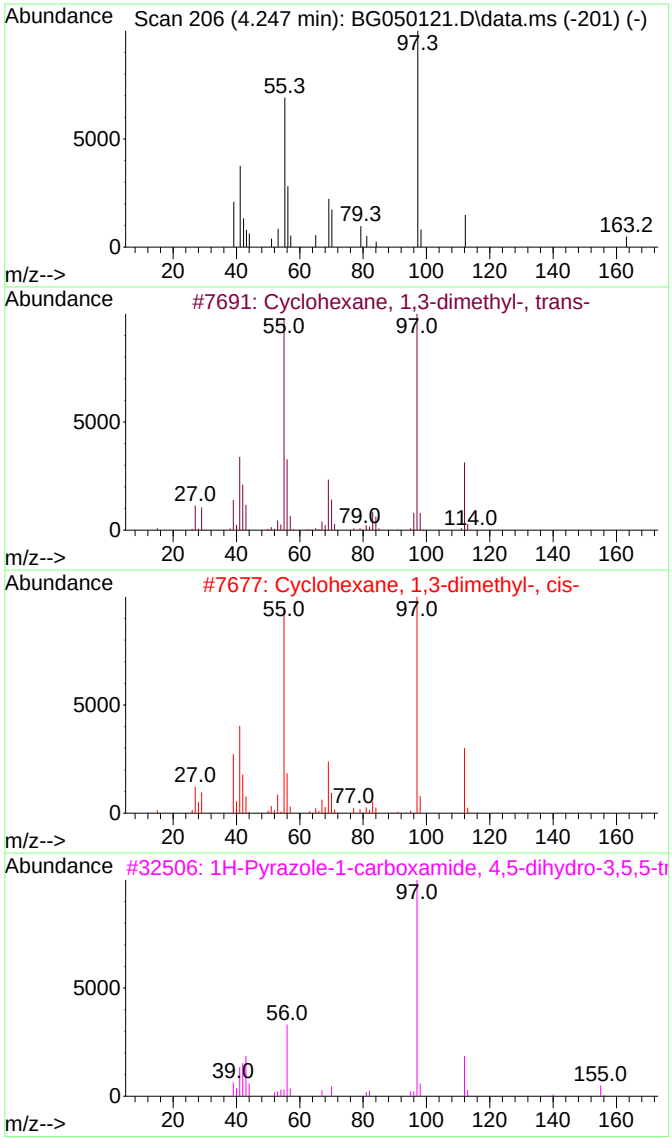
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

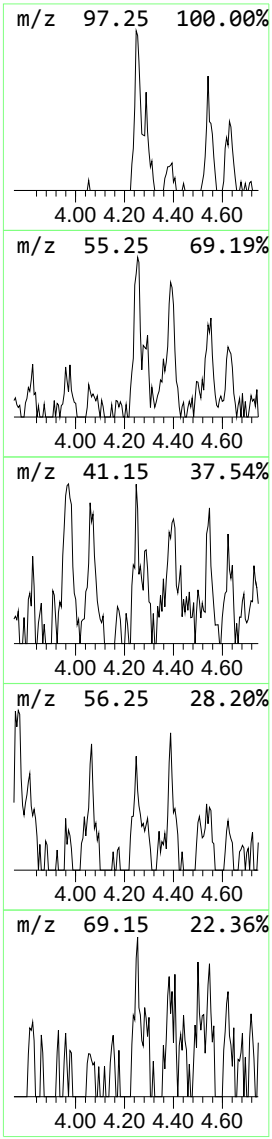
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic4.247 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.247	3.62 ng/ul	25560	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	72
3	1H-Pyrazole-1-carboxamide, 4,5-d...	155	C7H13N3O	003786-02-5	64
4	2-Pyrazoline, 1,4,5-trimethyl-	112	C6H12N2	007423-11-2	64
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

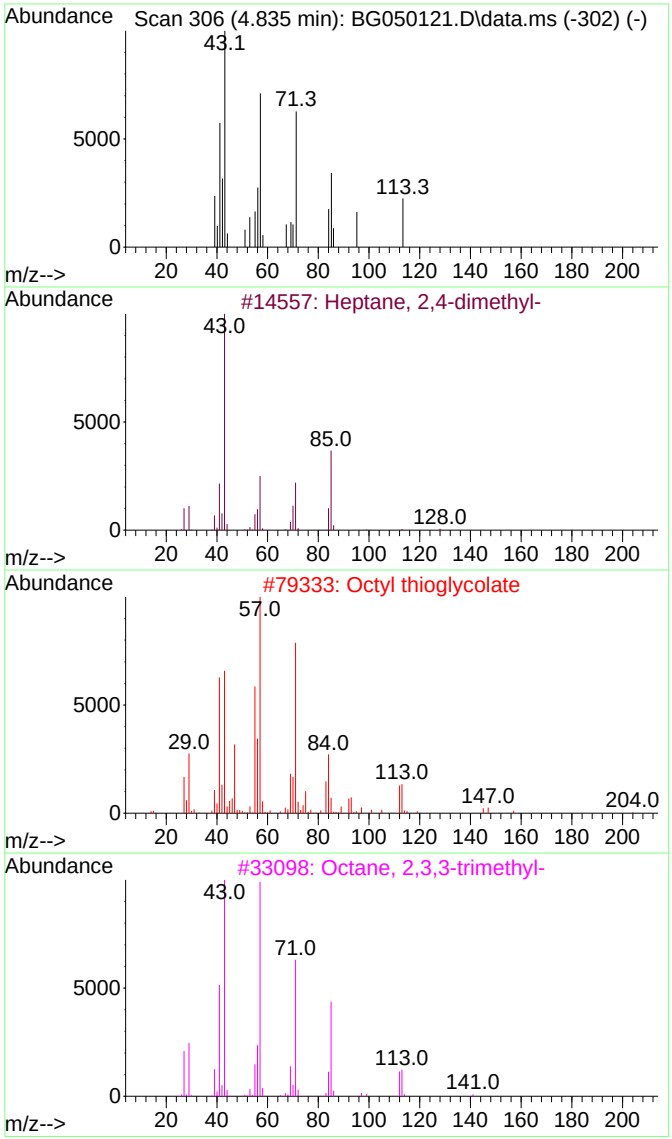
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

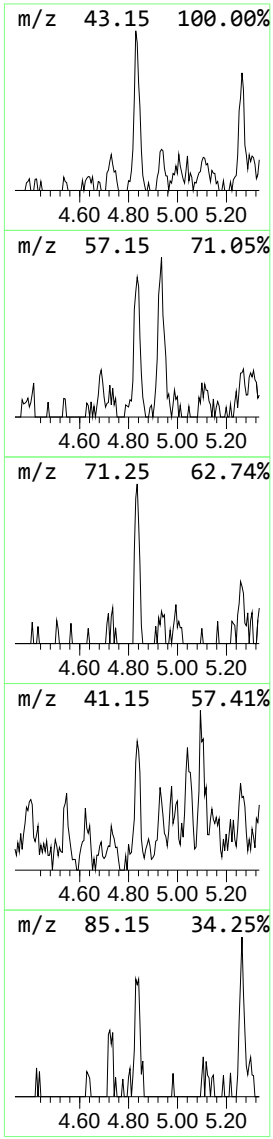
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.835	4.31 ng/ul	30390	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	50
2	Octyl thioglycolate	204	C10H20O2S	007664-80-4	47
3	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	47
4	Oxirane, pentyl-	114	C7H14O	005063-65-0	43
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

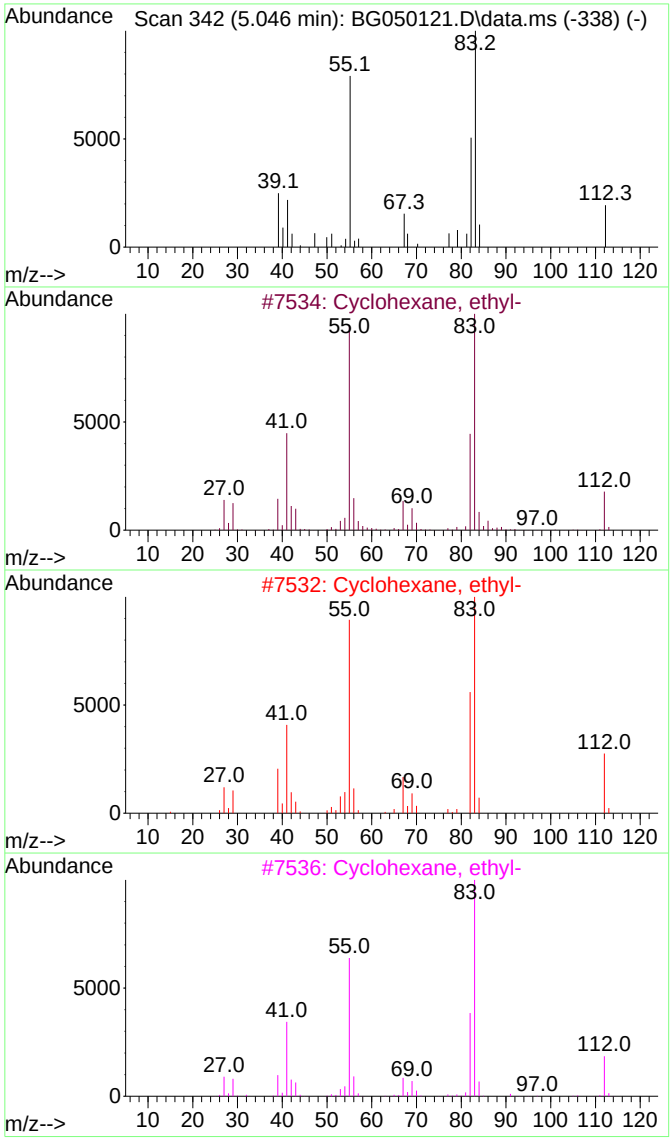
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

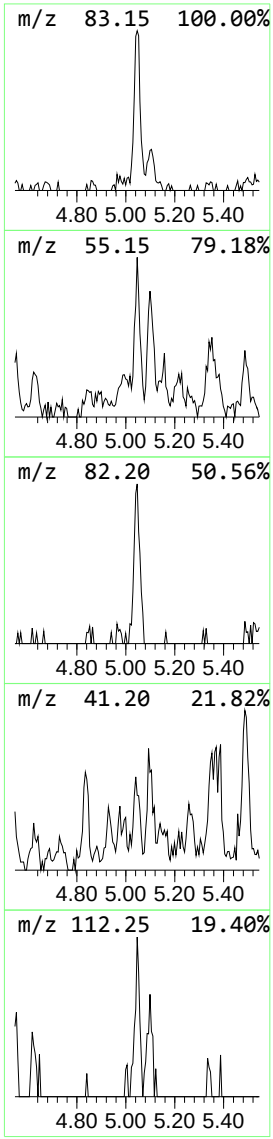
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic5.046 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	4.14 ng/ul	29222	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

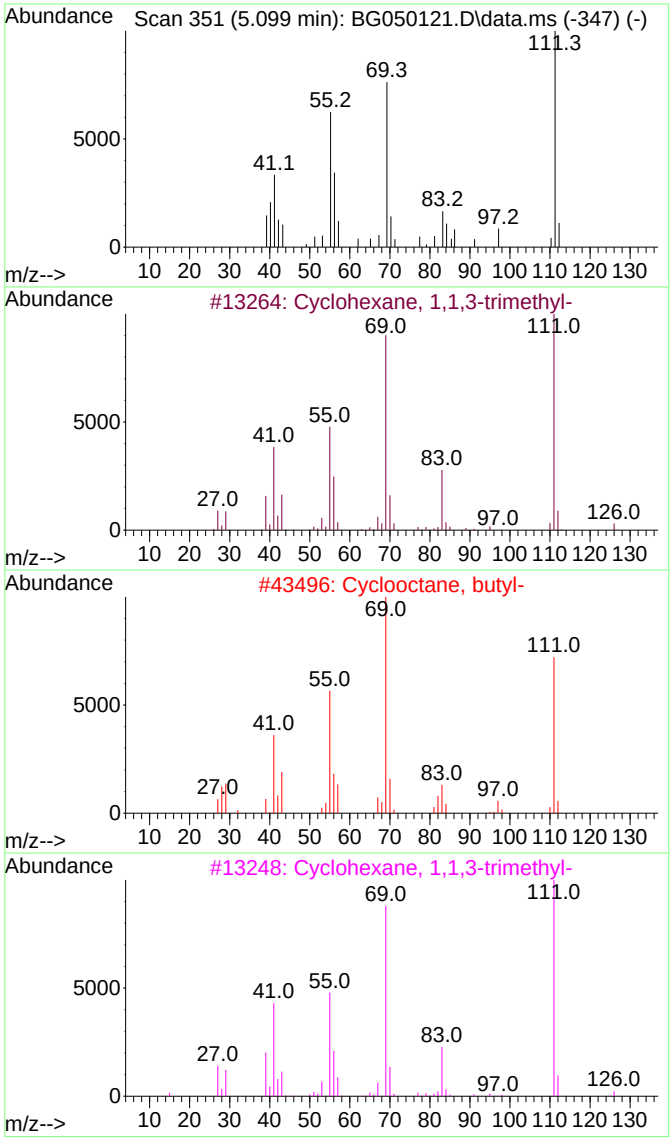
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

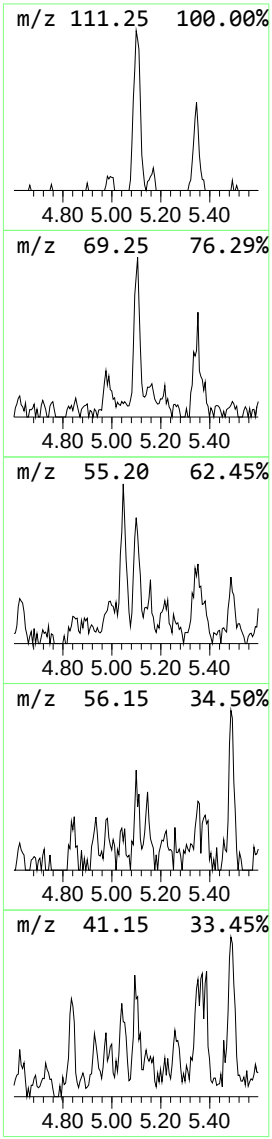
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.099 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.099	5.67 ng/ul	40002	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2	Cyclooctane, butyl-	168	C12H24	016538-93-5	72
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
4	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	43
5	2-Methyl-2-heptene	112	C8H16	000627-97-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

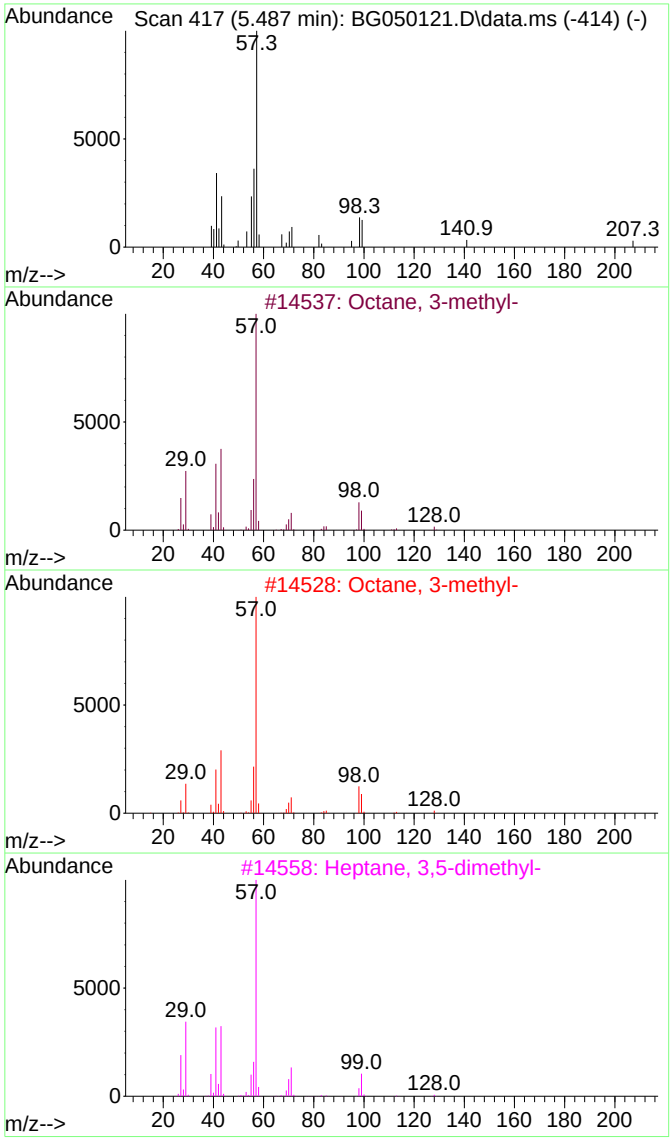
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

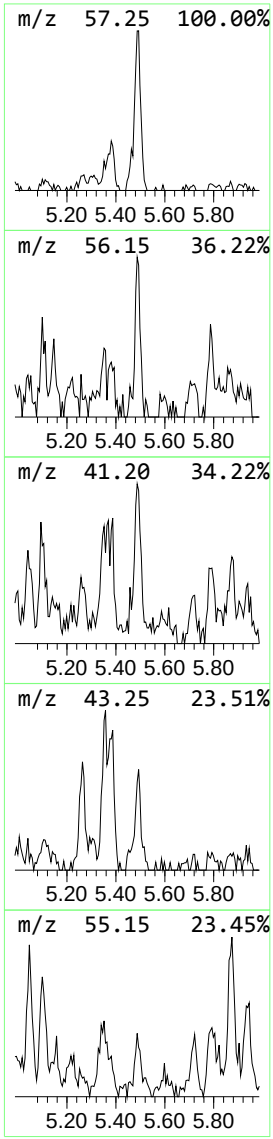
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.487	4.83 ng/ul	34068	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	59
2	Octane, 3-methyl-	128	C9H20	002216-33-3	59
3	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
4	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	45
5	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

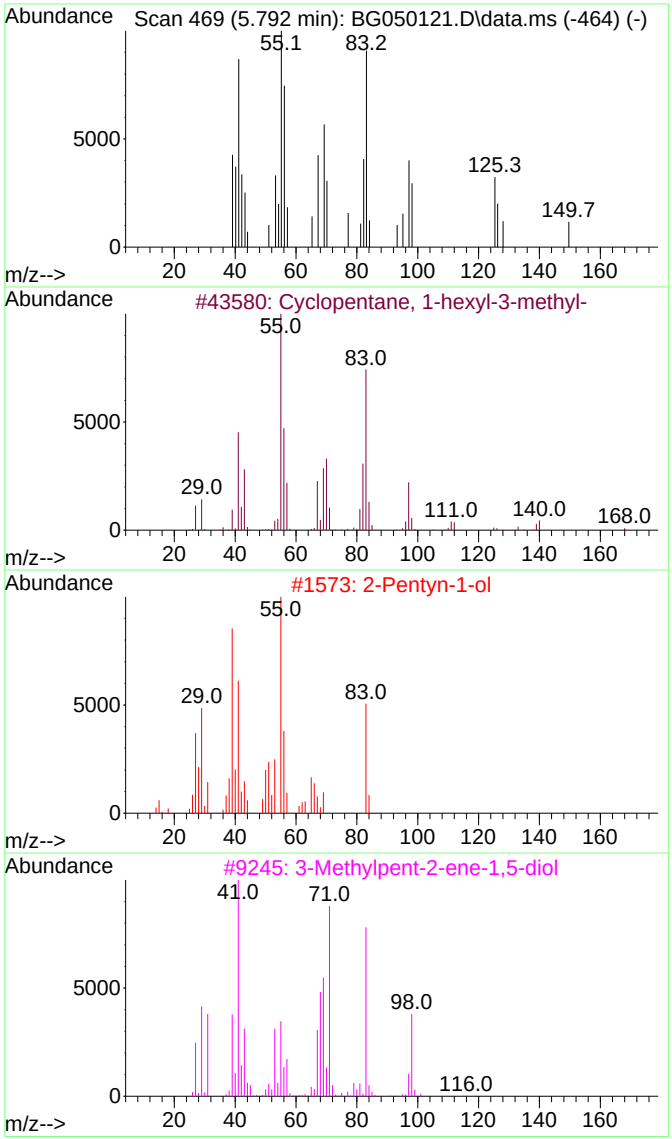
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

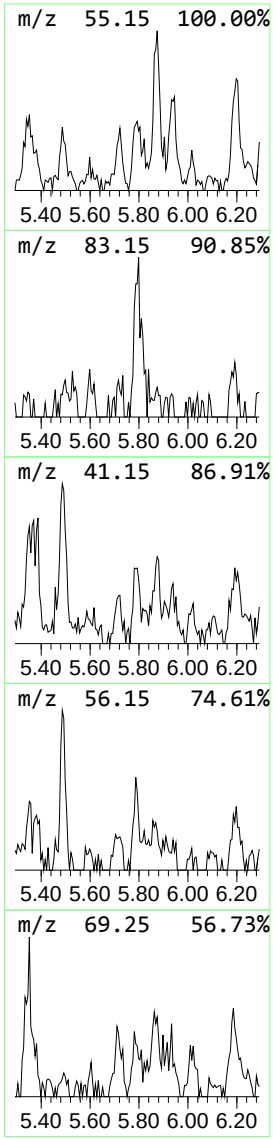
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.792 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.792	5.34 ng/ul	37652	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	43
2	2-Pentyn-1-ol	84	C5H8O	006261-22-9	35
3	3-Methylpent-2-ene-1,5-diol	116	C6H12O2	1000191-16-0	22
4	Oxirane, decyl-	184	C12H24O	002855-19-8	22
5	1-Azabicyclo[2.2.2]octane, 2-met...	125	C8H15N	005261-65-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

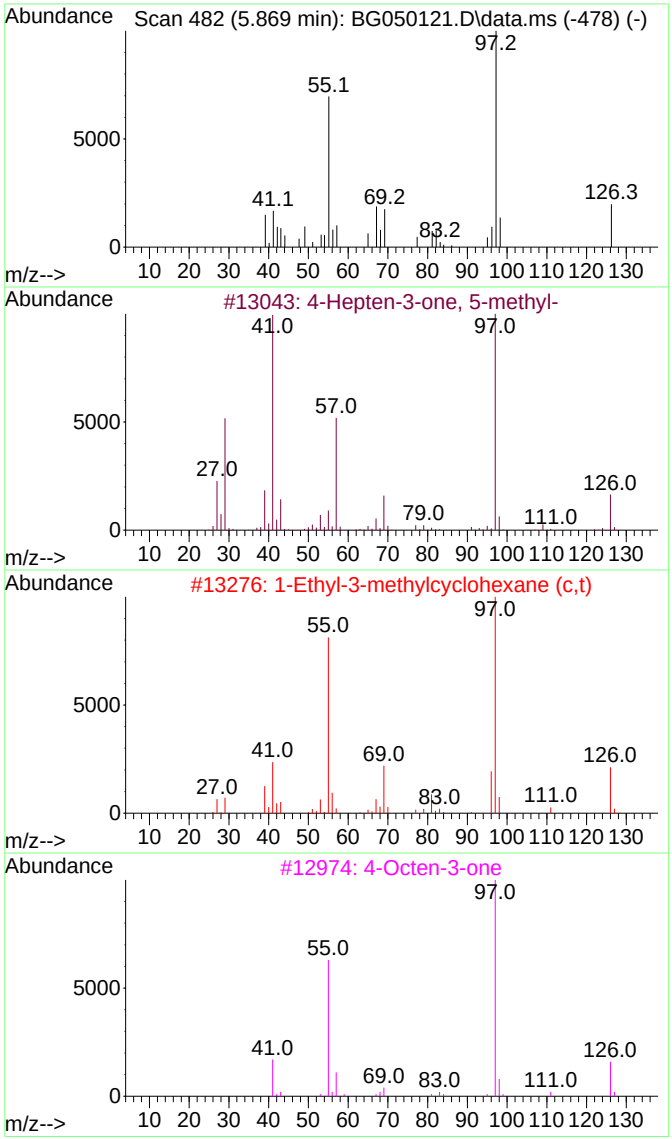
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

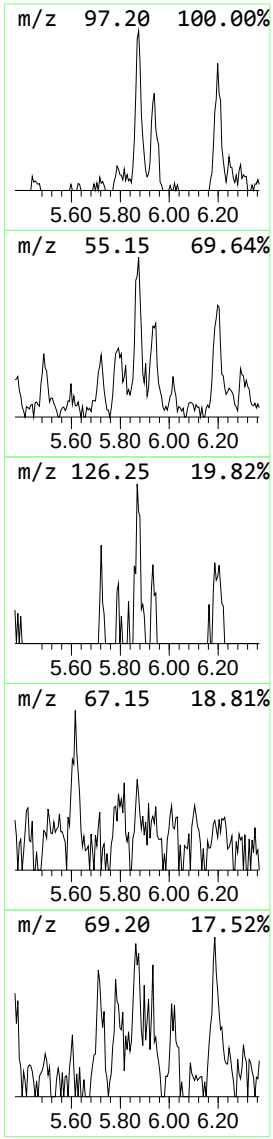
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4-Hepten-3-one, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	4.15 ng/ul	29297	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	59
2	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58
3	4-Octen-3-one	126	C8H14O	014129-48-7	58
4	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	58
5	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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

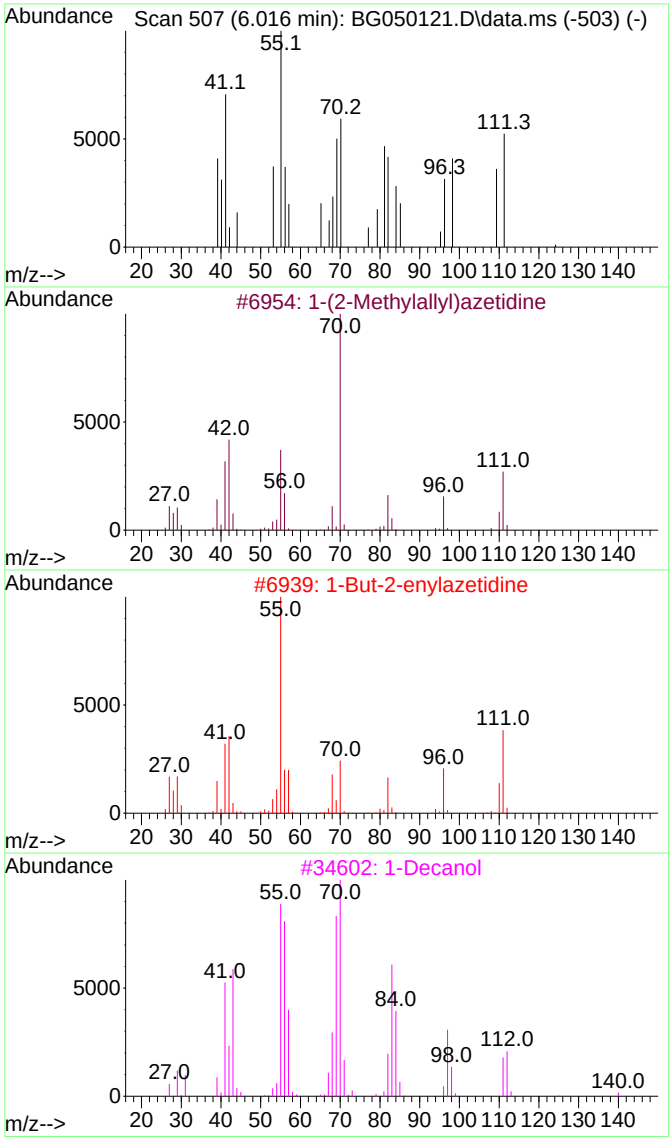
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

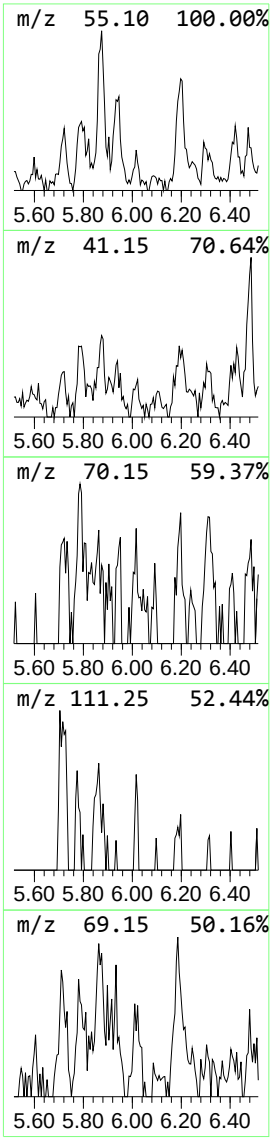
****

Peak Number 8 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.016	2.10 ng/ul	14836	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2-Methylallyl)azetidine	111	C7H13N	1000194-99-1	16
2	1-But-2-enylazetidine	111	C7H13N	069416-65-5	16
3	1-Decanol	158	C10H22O	000112-30-1	12
4	Cycloheptane	98	C7H14	000291-64-5	12
5	Cycloheptane	98	C7H14	000291-64-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

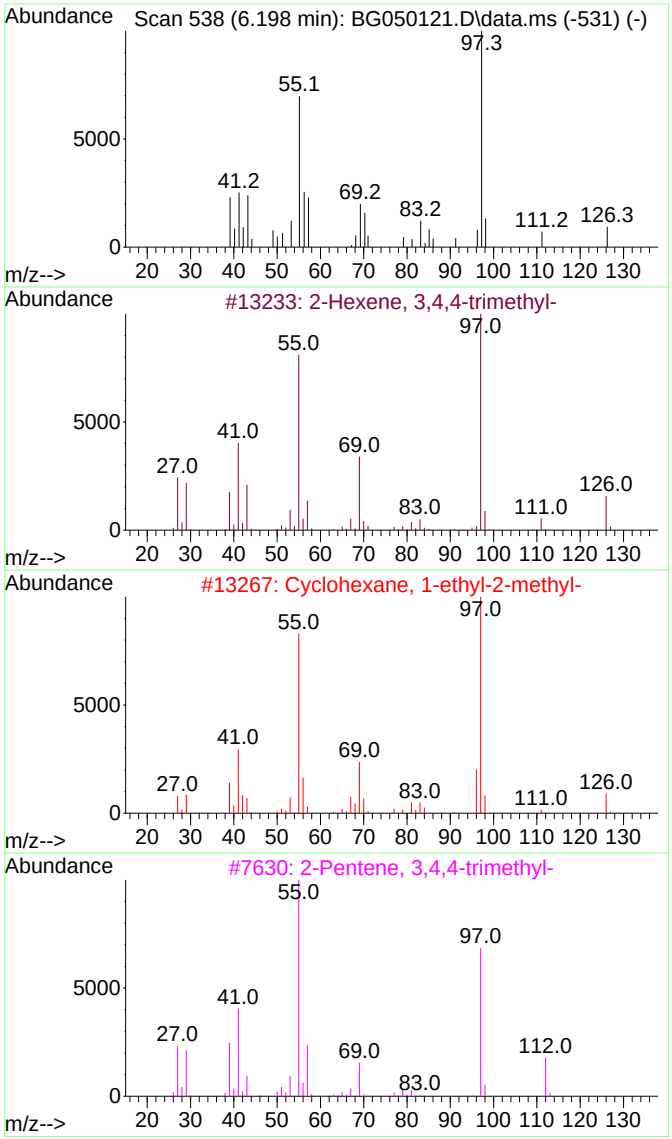
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

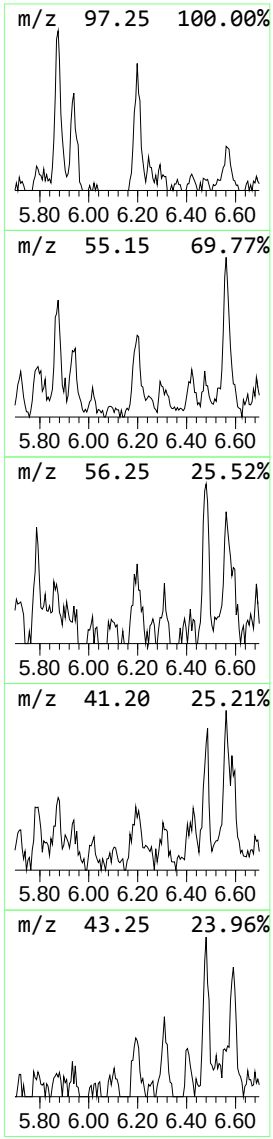
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.198	5.83 ng/ul	41116	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	53
2	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	53
3	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	47
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	47
5	2-Pentene, 3,4,4-trimethyl-	112	C8H16	000598-96-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

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

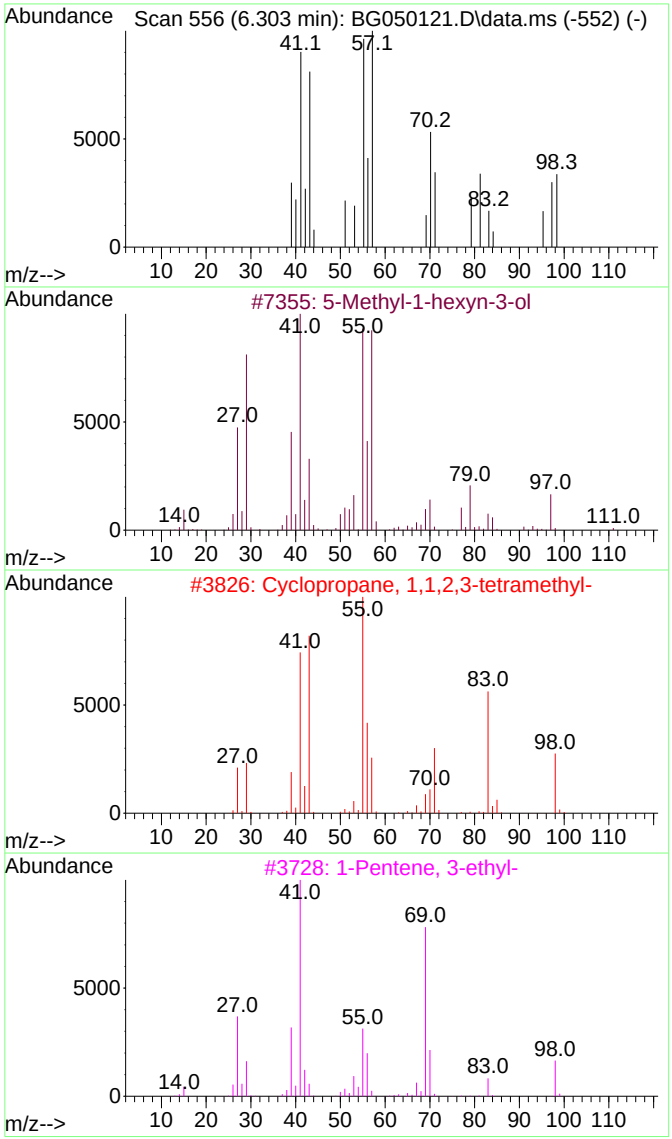
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

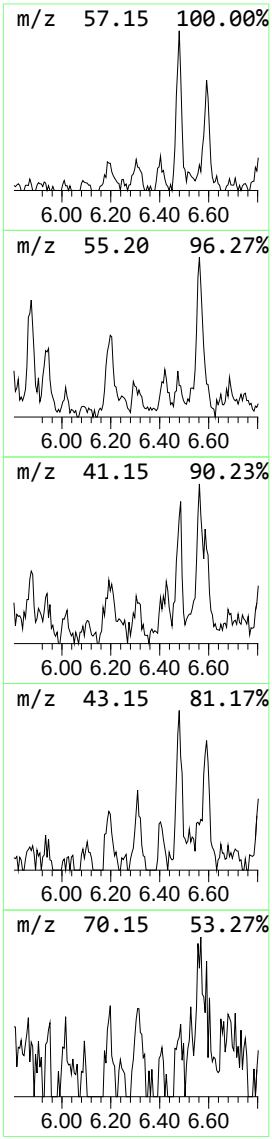
****

Peak Number 10 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.303	2.51 ng/ul	17671	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methyl-1-hexyn-3-ol	112	C7H12O	061996-79-0	47
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	38
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	37
4	2-Hexenal, (E)-	98	C6H10O	006728-26-3	37
5	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

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

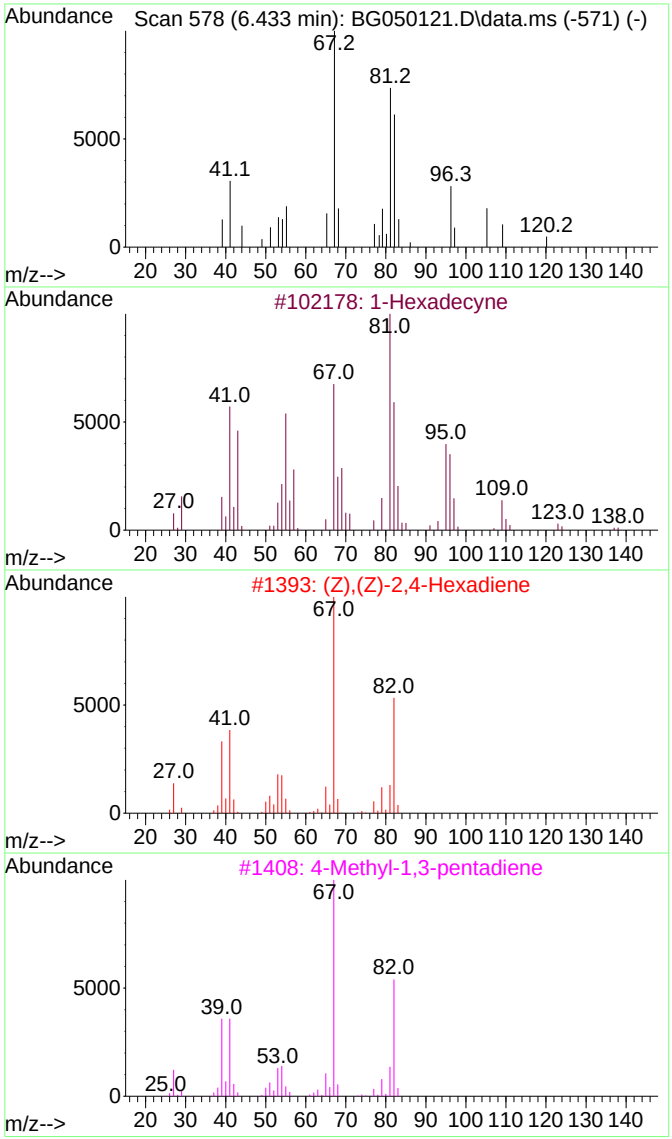
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

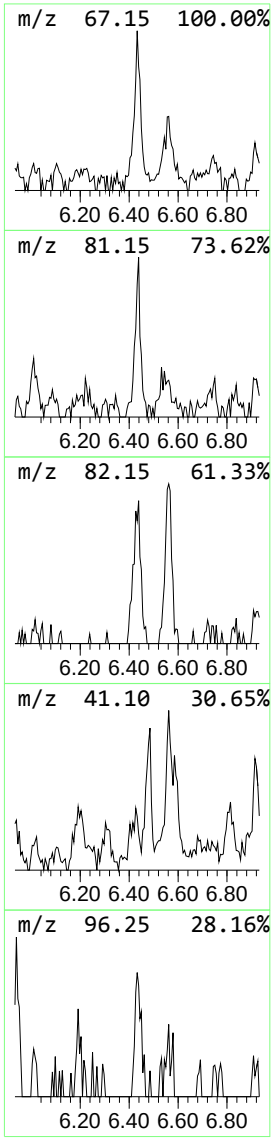
****

Peak Number 11 1-Hexadecyne Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.433	5.00 ng/ul	35298	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecyne	222	C16H30	000629-74-3	53
2	(Z),(Z)-2,4-Hexadiene	82	C6H10	006108-61-8	43
3	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43
4	trans-1,4-Hexadiene	82	C6H10	007319-00-8	43
5	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

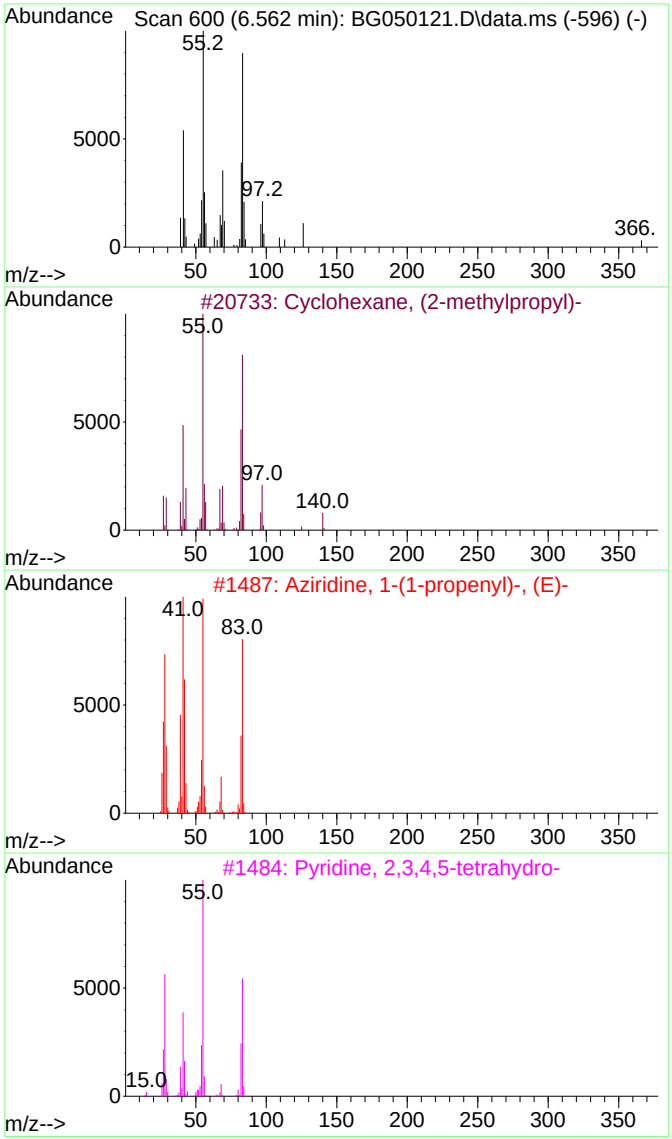
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

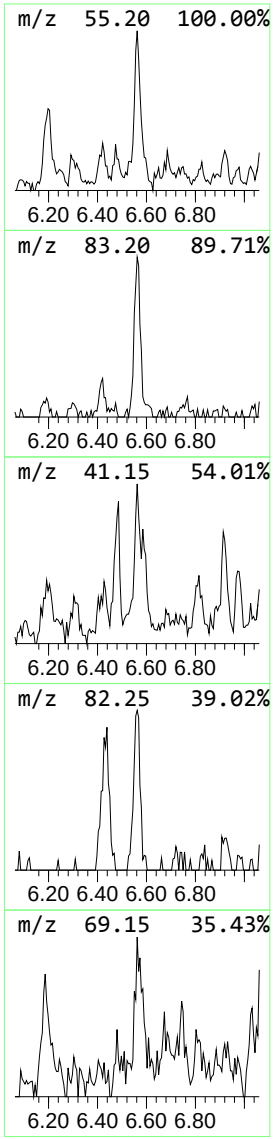
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.562 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.562	12.25 ng/ul	86417	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	59
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	53
3	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	53
4	Cyclohexane, (3-methylpentyl)-	168	C12H24	061142-38-9	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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

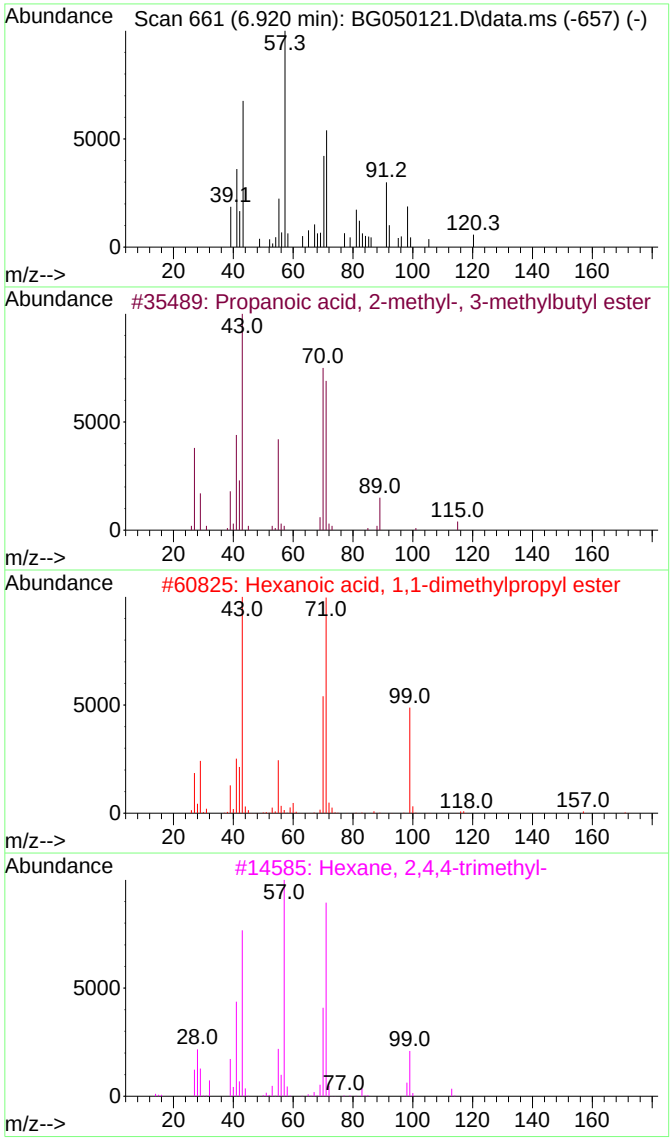
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

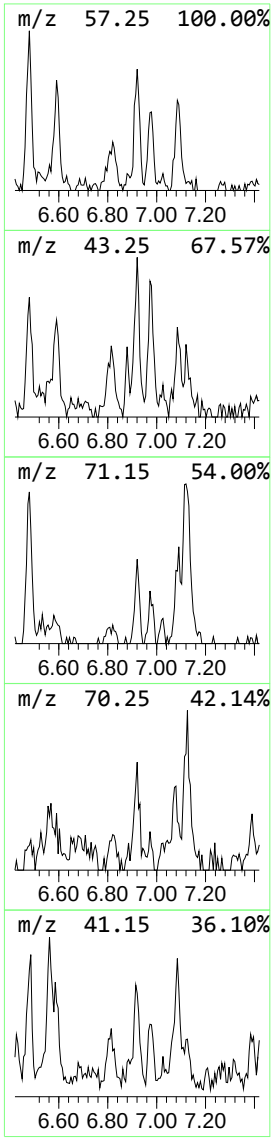
****

Peak Number 13 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.920	6.45 ng/ul	45471	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	43
2	Hexanoic acid, 1,1-dimethylpropy...	186	C11H22O2	116423-69-9	43
3	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	43
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	43
5	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW7C0

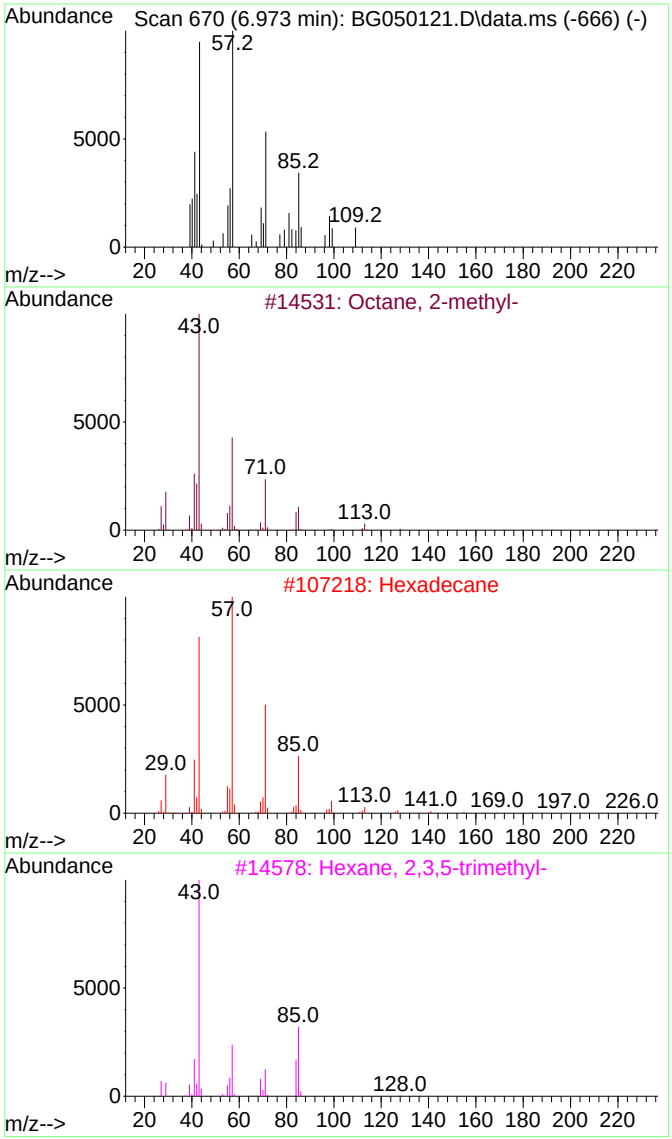
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG081921.M
Quant Title : SVOA CALIBRATION

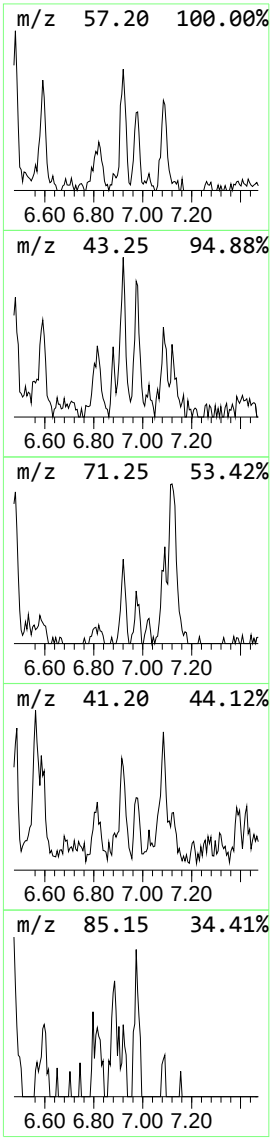
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.973	3.49 ng/ul	24647	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	59
2	Hexadecane	226	C16H34	000544-76-3	50
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	50
4	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	50
5	Undecane	156	C11H24	001120-21-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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

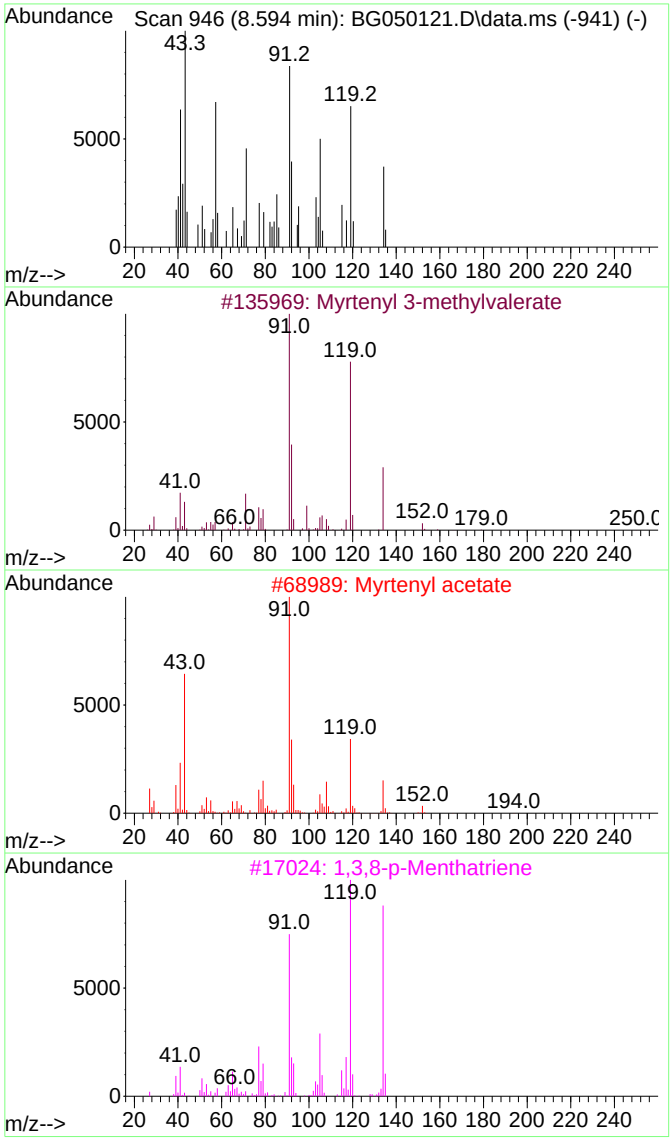
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

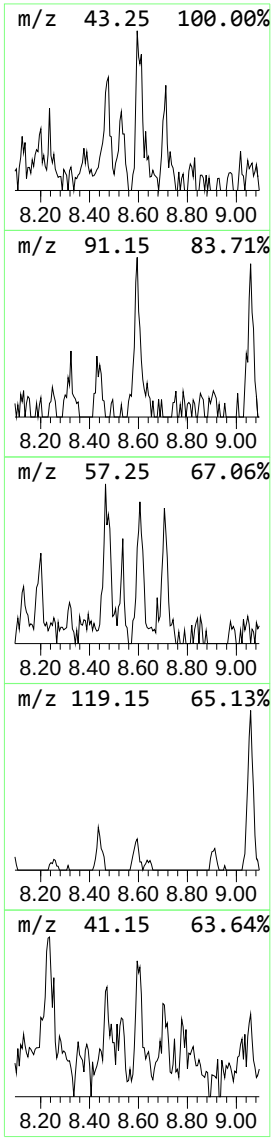
****

Peak Number 15 Myrtenyl 3-methylvalerate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.594	5.88 ng/ul	41480	1,4-Dichlorobenzene-d4	7.948

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myrtenyl 3-methylvalerate	250	C16H26O2	1000414-24-5	50
2	Myrtenyl acetate	194	C12H18O2	001079-01-2	38
3	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	27
4	2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	27
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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

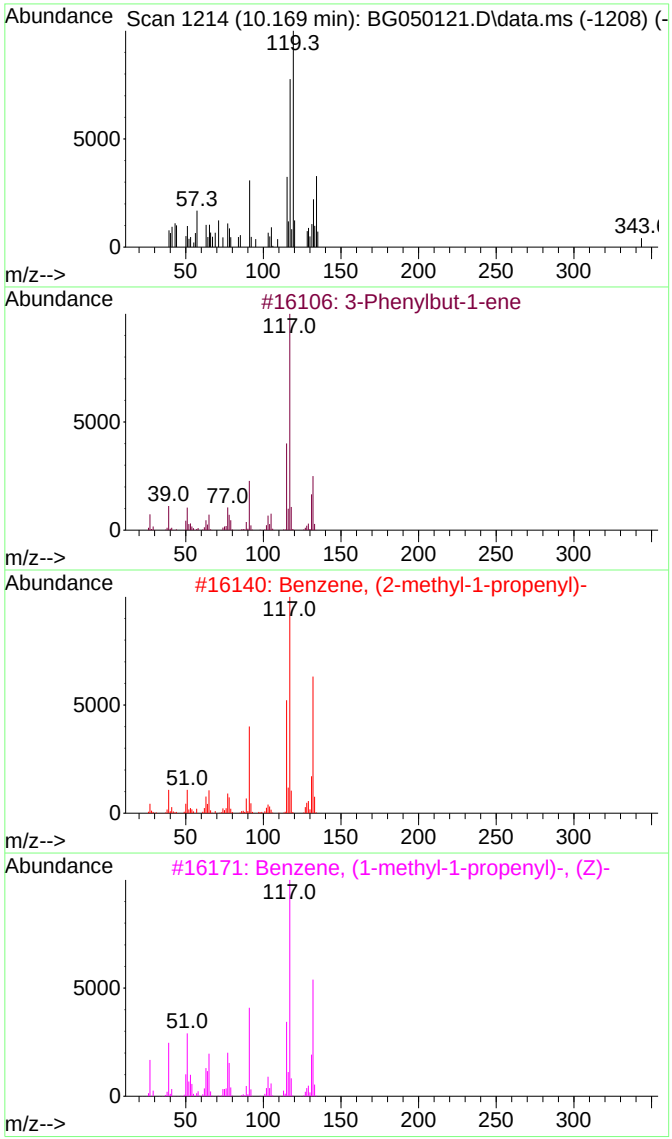
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

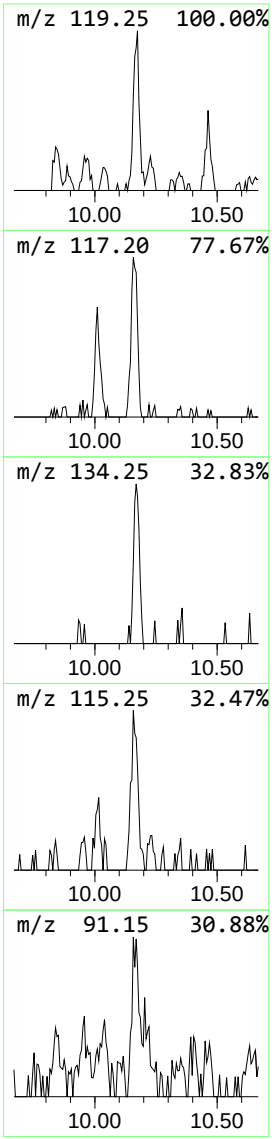
****

Peak Number 16 3-Phenylbut-1-ene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	5.17 ng/ul	51810	Naphthalene-d8	10.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090221\
Data File : BG050121.D
Acq On : 3 Sep 2021 8:06
Operator : CG/JU
Sample : M3526-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EW7C0

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...	4.247	3.6	ng/ul	25560	1	7.948	141064	20.0
(DEL) Alkane: S...	4.835	4.3	ng/ul	30390	1	7.948	141064	20.0
(DEL) Alkane: C...	5.046	4.1	ng/ul	29222	1	7.948	141064	20.0
(DEL) Alkane: C...	5.099	5.7	ng/ul	40002	1	7.948	141064	20.0
(DEL) Alkane: S...	5.487	4.8	ng/ul	34068	1	7.948	141064	20.0
(DEL) Alkane: C...	5.792	5.3	ng/ul	37652	1	7.948	141064	20.0
4-Hepten-3-one,...	5.869	4.2	ng/ul	29297	1	7.948	141064	20.0
unknown-01	6.016	2.1	ng/ul	14836	1	7.948	141064	20.0
(DEL) Alkane: S...	6.198	5.8	ng/ul	41116	1	7.948	141064	20.0
unknown-02	6.303	2.5	ng/ul	17671	1	7.948	141064	20.0
1-Hexadecyne	6.433	5.0	ng/ul	35298	1	7.948	141064	20.0
(DEL) Alkane: C...	6.562	12.3	ng/ul	86417	1	7.948	141064	20.0
unknown-03	6.920	6.5	ng/ul	45471	1	7.948	141064	20.0
(DEL) Alkane: S...	6.973	3.5	ng/ul	24647	1	7.948	141064	20.0
Myrtenyl 3-meth...	8.594	5.9	ng/ul	41480	1	7.948	141064	20.0
3-Phenylbut-1-ene	10.169	5.2	ng/ul	51810	2	10.768	200506	20.0