LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

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_M\METHODS\SOM-EPA-BM092420MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM027538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	174	180	190	rVB	1849368	2726962	21.45%	1.893%
2	5.152	356	368	379	rBV	4980567	7441678	58.54%	5.166%
3	5.281	383	390	394	rBV	262364	372247	2.93%	0.258%
4	5.752	459	470	478	rBV	245228	388243	3.05%	0.270%
5	5.840	478	485	493	rVV2	284130	443488	3.49%	0.308%
6	6.099	520	529	540	rBV2	204062	497066	3.91%	0.345%
7	6.287	555	561	563	rVV	311574	484803	3.81%	0.337%
8	6.310	563	565	570	rVV	454012	681346	5.36%	0.473%
9	6.493	586	596	606	rBV3	234382	549483	4.32%	0.381%
10	6.799	639	648	656	rBV	598224	944727	7.43%	0.656%
11	7.093	692	698	702	rBV2	294350	436311	3.43%	0.303%
12	7.140	702	706	712	rBV2	308938	457284	3.60%	0.317%
13	7.205	712	717	722	rBV	448698	729267	5.74%	0.506%
14	7.357	736	743	749	rVV2	1353359	2863401	22.53%	1.988%
15	7.463	756	761	765	rVV	276739	441890	3.48%	0.307%
16	7.693	793	800	810	rVB3	382399	697753	5.49%	0.484%
17	7.810	810	820	823	rBV	468903	955557	7.52%	0.663%
18	7.846	823	826	835	rVV	359985	580106	4.56%	0.403%
19	8.010	848	854	863	rBV2	465852	717427	5.64%	0.498%
20	8.181	869	883	888	rBV2	457151	1016948	8.00%	0.706%
21	8.234	888	892	898	rVB	339334	507719	3.99%	0.352%
22	8.304	898	904	909	rBV	253225	384382	3.02%	0.267%
23	8.428	920	925	934	rVV4	364353	747100	5.88%	0.519%
24	8.510	934	939	949	rVB	344835	588003	4.63%	0.408%
25	8.910	999	1007	1011	rBV2	215894	374465	2.95%	0.260%
26	8.957	1011	1015	1019	rVV	432806	702702	5.53%	0.488%
27	9.134	1038	1045	1051	rBV	2441339	3734182	29.38%	2.593%
28	9.322	1069	1077	1081	rBV2	276795	472889	3.72%	0.328%
29	9.440	1090	1097	1103	rVB3	302086	545633	4.29%	0.379%
30	9.675	1131	1137	1152	rVB3	404410	877750	6.90%	0.609%
31	10.216	1223	1229	1235	rVB	784249	1284380	10.10%	0.892%
32	10.593	1287	1293	1299	rVV	609751	1028696	8.09%	0.714%
33	10.757	1316	1321	1326	rVV3	229509	476982	3.75%	0.331%
34	11.004	1359	1363	1371	rVB	624577	990104	7.79%	0.687%
35	11.181	1382	1393	1398	rBV	324247	648338	5.10%	0.450%
36	11.610	1456	1466	1470	rBV7	109096	360590	2.84%	0.250%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

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_M\METHODS\SOM-EPA-BM092420MA.M
Title : SVOA CALIBRATION

37	11.940	1513	1522	1529	rBV	1699451	2806717	22.08%	1.949%
38	12.575	1621	1630	1637	rVB2	219742	545480	4.29%	0.379%
39	12.710	1642	1653	1659	rBV4	152865	546962	4.30%	0.380%
40	12.845	1670	1676	1684	rVB5	179472	421290	3.31%	0.292%
41	12.987	1695	1700	1705	rVB	1473792	2047654	16.11%	1.422%
42	13.516	1783	1790	1795	rVV2	189007	402797	3.17%	0.280%
43	13.851	1842	1847	1857	rBV2	1464986	2511246	19.76%	1.743%
44	14.016	1857	1875	1883	rVV2	4027060	12711903	100.00%	8.825%
45	14.104	1884	1890	1892	rVV	1603240	2408835	18.95%	1.672%
46	14.134	1892	1895	1900	rVB	1497400	2006800	15.79%	1.393%
47	14.222	1905	1910	1914	rBV	357632	485307	3.82%	0.337%
48	14.298	1914	1923	1927	rBV2	396452	841514	6.62%	0.584%
49	14.439	1943	1947	1950	rVV	1181752	1761741	13.86%	1.223%
50	14.481	1950	1954	1961	rVB	6561424	8864226	69.73%	6.154%
51	14.845	2005	2016	2023	rBV	1965203	4995612	39.30%	3.468%
52	14.981	2034	2039	2043	rBV	507564	697738	5.49%	0.484%
53	15.063	2049	2053	2057	rVB2	335880	443771	3.49%	0.308%
54	15.198	2072	2076	2084	rBV2	243207	436936	3.44%	0.303%
55	15.345	2095	2101	2105	rBV	646582	987981	7.77%	0.686%
56	15.386	2105	2108	2111	rVV2	233637	359171	2.83%	0.249%
57	15.433	2111	2116	2123	rVB2	2117039	3626031	28.52%	2.517%
58	15.539	2129	2134	2141	rVB	587011	957320	7.53%	0.665%
59	15.610	2142	2146	2150	rBV	262366	352172	2.77%	0.244%
60	15.704	2155	2162	2165	rVV2	754016	1327226	10.44%	0.921%
61	15.957	2197	2205	2213	rBV3	1870276	3795894	29.86%	2.635%
62	16.069	2219	2224	2228	rBV3	424498	652478	5.13%	0.453%
63	16.139	2229	2236	2240	rVV3	667491	1328131	10.45%	0.922%
64	16.210	2240	2248	2253	rVB3	484380	1156327	9.10%	0.803%
65	16.375	2273	2276	2281	rVB	607559	777070	6.11%	0.539%
66	16.469	2288	2292	2294	rBV2	274053	426590	3.36%	0.296%
67	16.522	2298	2301	2306	rVV3	317085	558576	4.39%	0.388%
68	16.575	2306	2310	2320	rVB5	569676	1104847	8.69%	0.767%
69	16.792	2342	2347	2355	rBV	898383	1251845	9.85%	0.869%
70	16.922	2364	2369	2376	rVB3	992655	1801335	14.17%	1.251%
71	17.180	2405	2413	2422	rVB	1526273	2410394	18.96%	1.673%
72	17.280	2424	2430	2438	rBV2	2890686	4072200	32.03%	2.827%
73	17.357	2438	2443	2451	rBV3	632432	1074661	8.45%	0.746%
74	17.433	2451	2456	2466	rVB6	226815	692303	5.45%	0.481%
75	17.698	2494	2501	2512	rVV2	2156430	3731365	29.35%	2.591%
76	17.869	2525	2530	2536	rBV2	594627	1046728	8.23%	0.727%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

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_M\METHODS\SOM-EPA-BM092420MA.M
Title : SVOA CALIBRATION

77	18.098	2565	2569	2573	rBV	289055	406307	3.20%	0.282%
78	18.221	2586	2590	2600	rVB2	873928	1607070	12.64%	1.116%
79	18.321	2601	2607	2611	rVV2	1543059	2425948	19.08%	1.684%
80	18.374	2611	2616	2624	rVV	1020792	1879590	14.79%	1.305%
81	18.445	2624	2628	2632	rVB	285082	354334	2.79%	0.246%
82	18.639	2657	2661	2665	rBV	505889	672081	5.29%	0.467%
83	18.774	2680	2684	2691	rVB2	496288	727594	5.72%	0.505%
84	18.910	2701	2707	2717	rBV4	401274	827766	6.51%	0.575%
85	19.145	2744	2747	2752	rVB	733541	882592	6.94%	0.613%
86	19.298	2769	2773	2779	rVB3	364912	530569	4.17%	0.368%
87	19.568	2814	2819	2824	rBV	2603360	3560372	28.01%	2.472%
88	19.627	2824	2829	2833	rBV	1006495	1302091	10.24%	0.904%
89	19.798	2854	2858	2867	rVV3	262992	540979	4.26%	0.376%
90	19.986	2886	2890	2894	rBV	272770	363945	2.86%	0.253%
91	20.027	2894	2897	2902	rVB	376154	471634	3.71%	0.327%
92	20.080	2902	2906	2908	rBV2	750751	1056297	8.31%	0.733%
93	20.174	2918	2922	2935	rVB2	547710	865839	6.81%	0.601%
94	21.068	3070	3074	3082	rVB2	520093	855740	6.73%	0.594%
95	21.357	3118	3123	3127	rBV	1590144	1976100	15.55%	1.372%
96	21.486	3141	3145	3149	rVV	607844	828589	6.52%	0.575%
97	21.533	3149	3153	3158	rVV	972520	1171031	9.21%	0.813%
98	21.592	3158	3163	3167	rVV	505278	659966	5.19%	0.458%
99	23.480	3477	3484	3492	rBV	1446775	2743992	21.59%	1.905%
100	23.627	3502	3509	3519	rVB	875734	1750212	13.77%	1.215%

Sum of corrected areas: 144037714

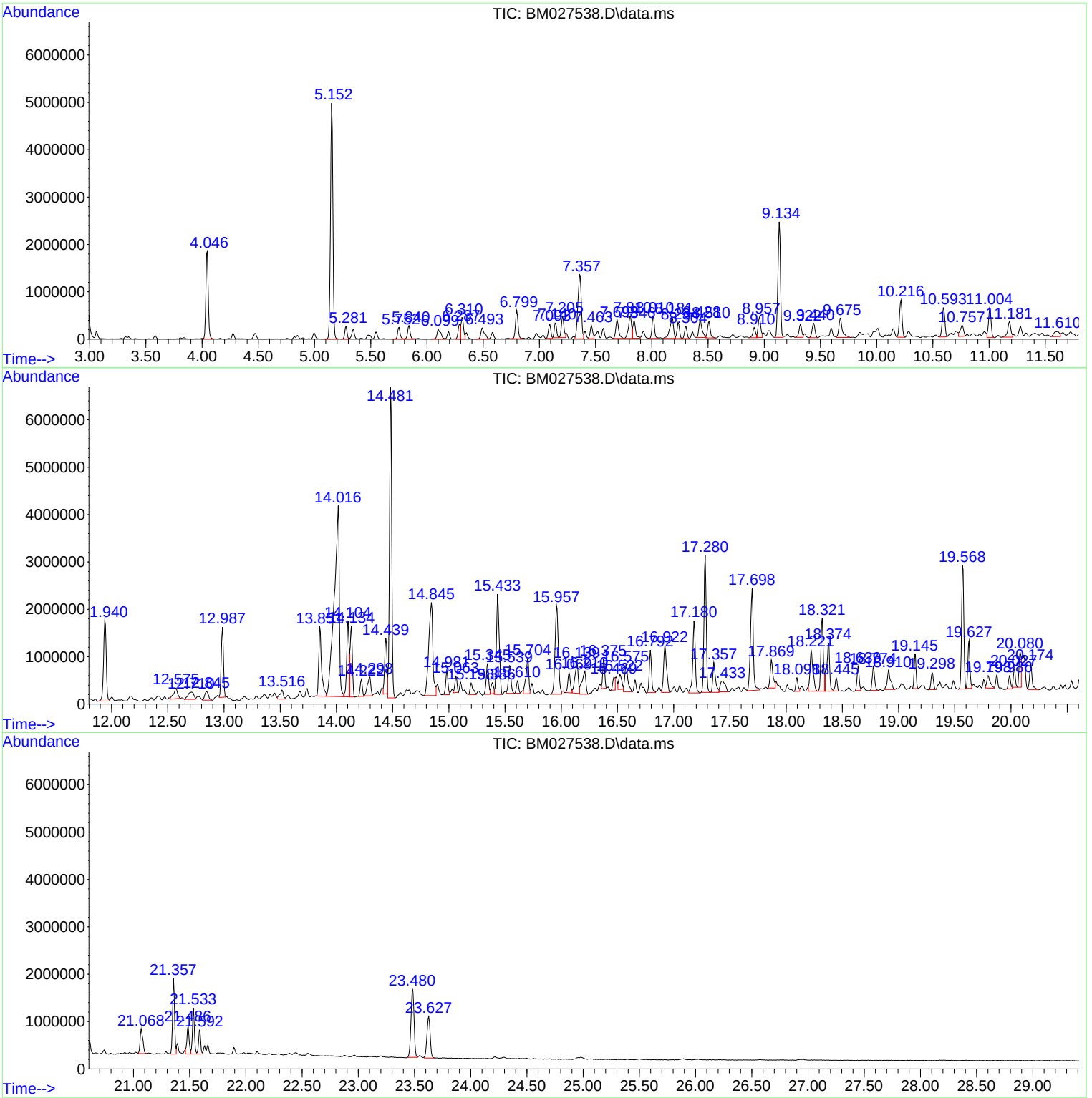
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

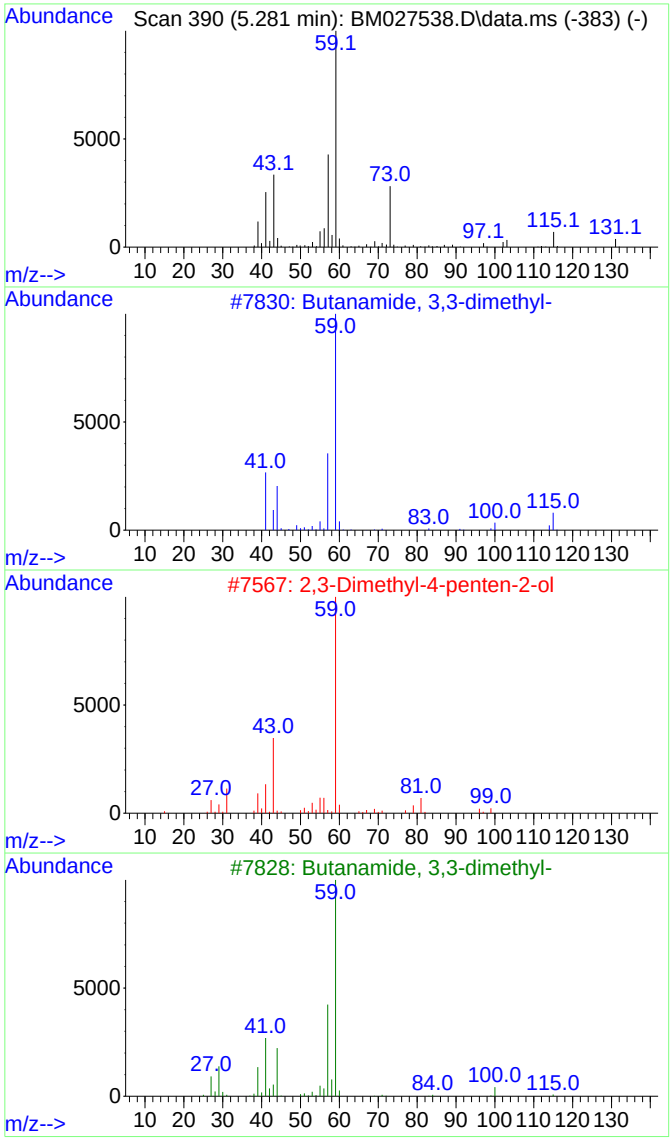
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

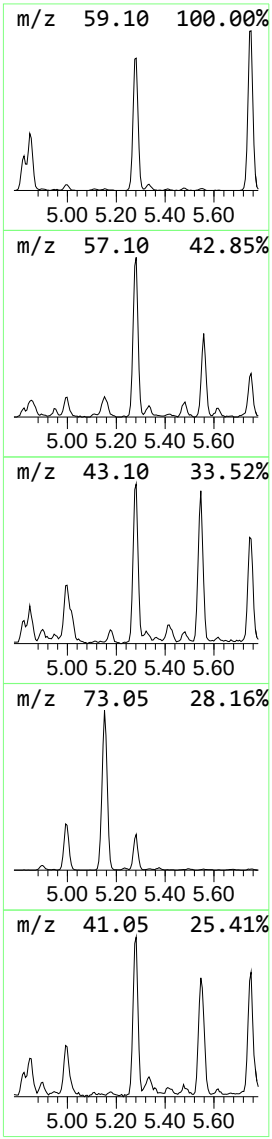
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanamide, 3,3-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.281	7.79 ng/ul	372247	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	59
2	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	47
3	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	42
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	42
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

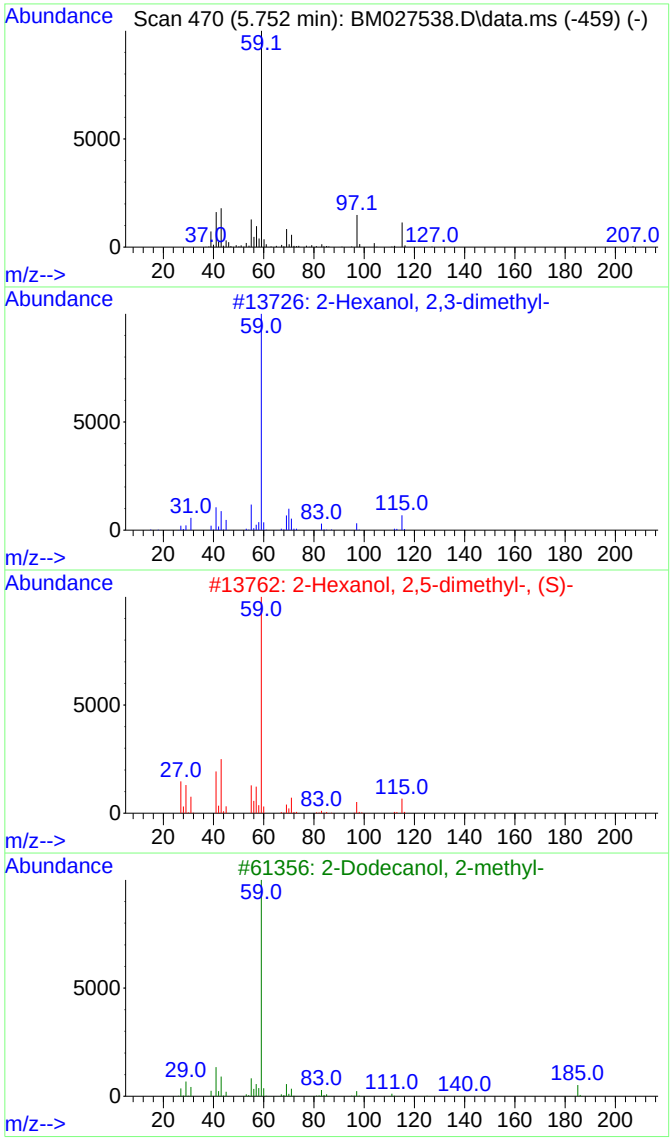
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

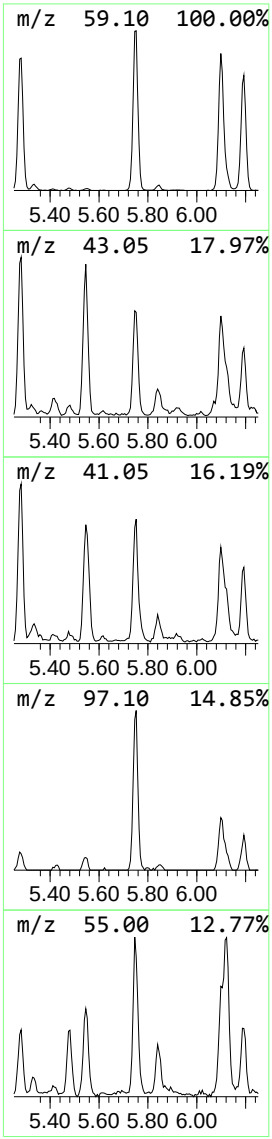
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Hexanol, 2,3-dimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	8.13 ng/ul	388243	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	72
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	72
3	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	64
4	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	59
5	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

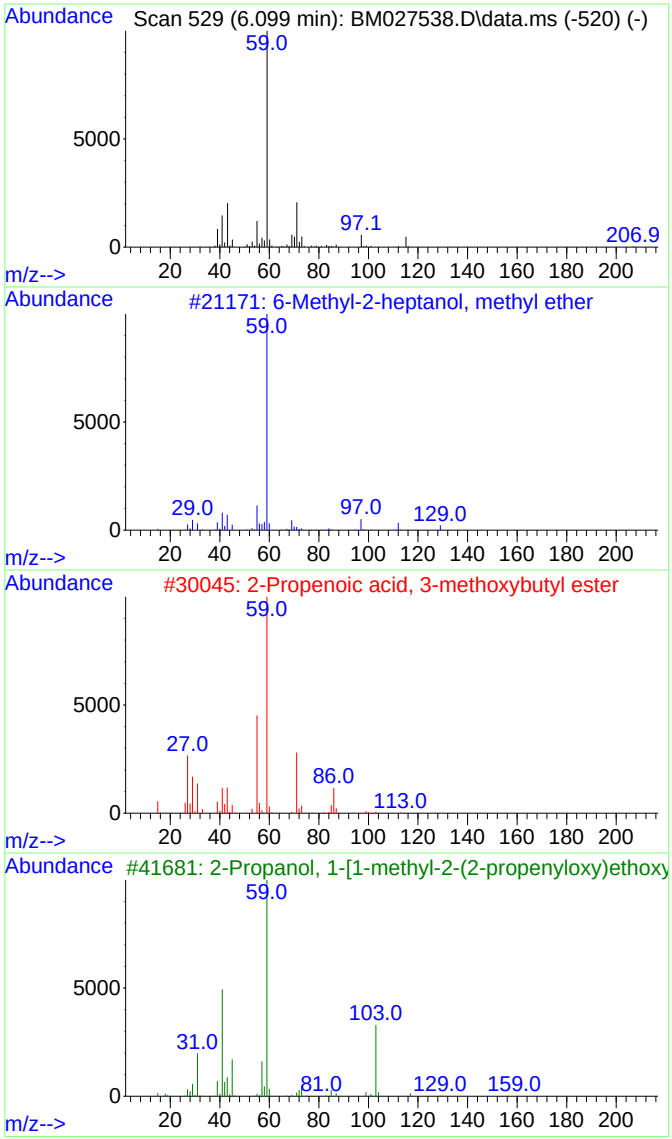
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

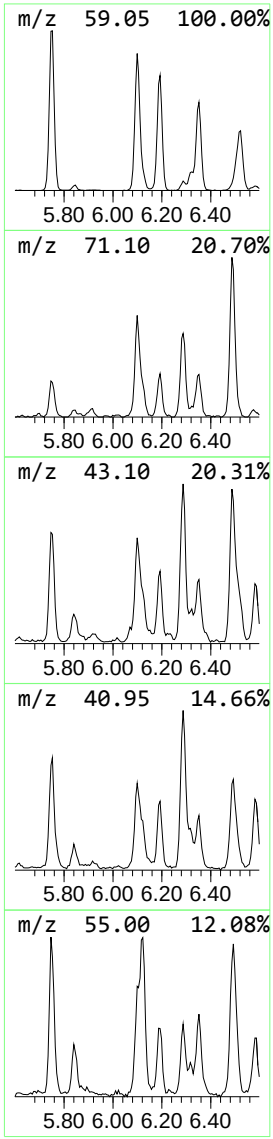
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 6-Methyl-2-heptanol, methyl... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.099	10.40 ng/ul	497066	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	59
2	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	56
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	53
4	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	50
5	2-Dodecanol, 2-methyl-	200	C13H28O	001653-37-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

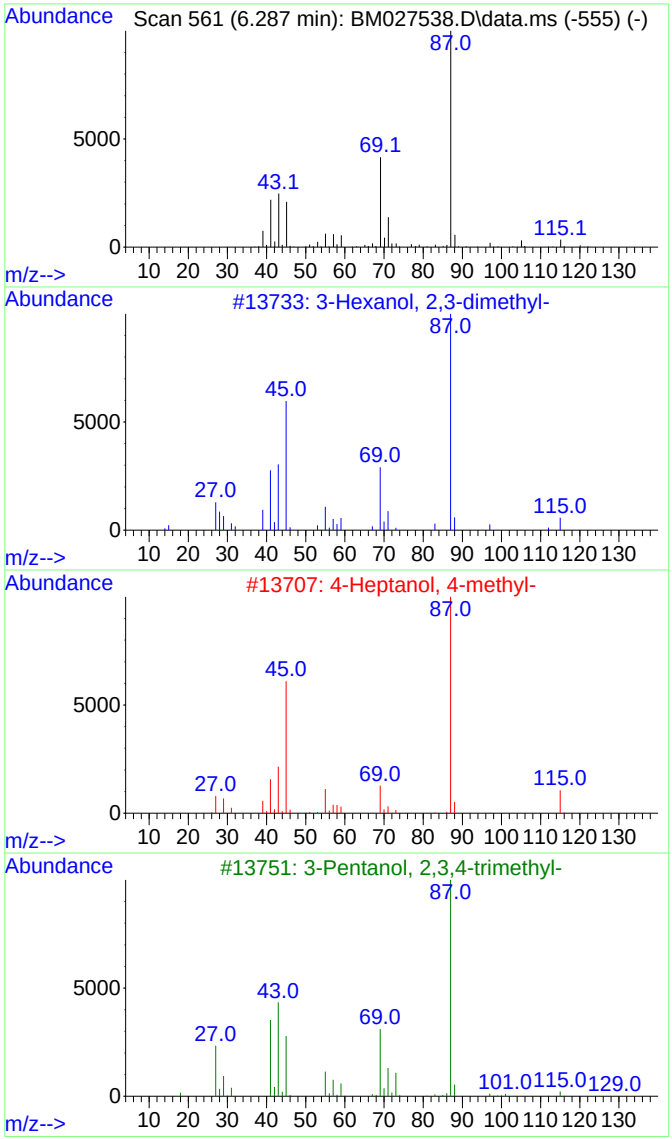
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

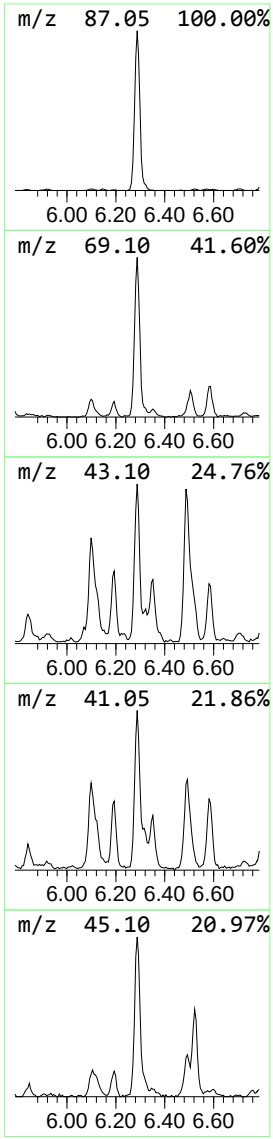
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 3-Hexanol, 2,3-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	10.15 ng/ul	484803	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 2,3-dimethyl-	130	C8H18O	004166-46-5	64
2	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	64
3	3-Pentanol, 2,3,4-trimethyl-	130	C8H18O	003054-92-0	64
4	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	59
5	4-Heptanol, 4-methyl-	130	C8H18O	000598-01-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

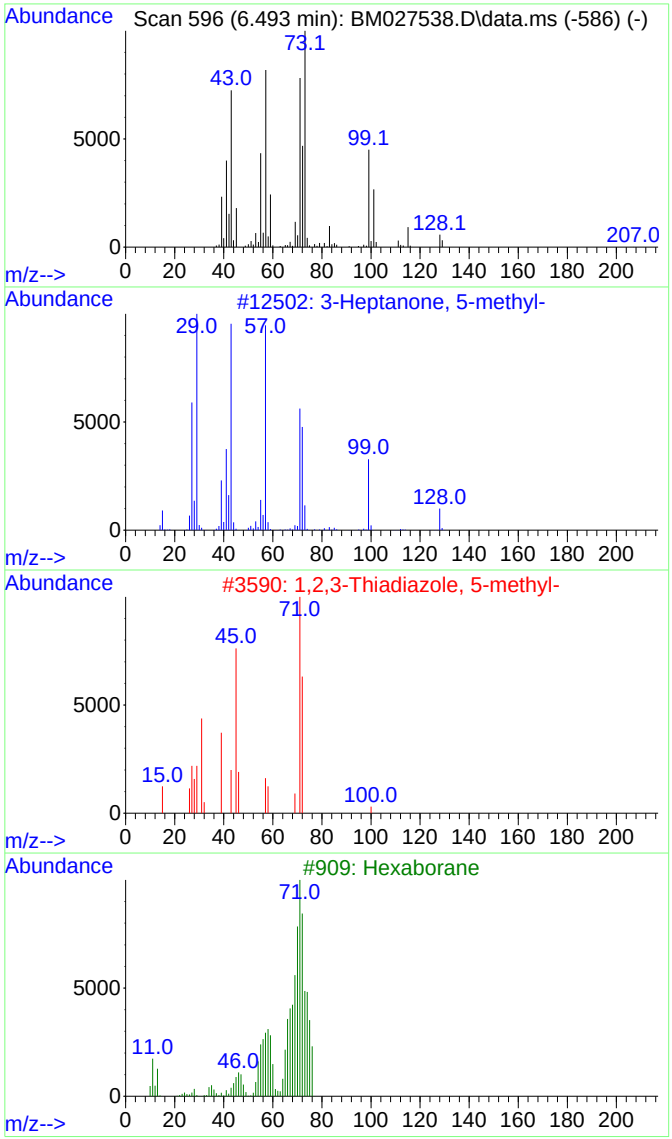
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

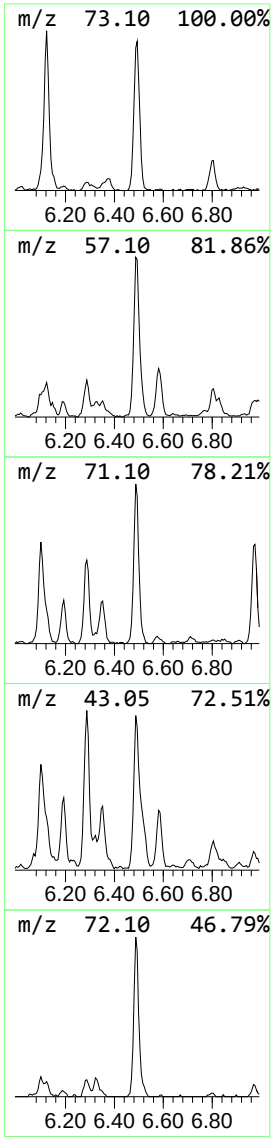
****

Peak Number 9 3-Heptanone, 5-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.493	11.50 ng/ul	549483	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	58
2	1,2,3-Thiadiazole, 5-methyl-	100	C3H4N2S	050406-54-7	38
3	Hexaborane	76	B6H10	023777-80-2	38
4	3-Octanone	128	C8H16O	000106-68-3	35
5	3-Octanone	128	C8H16O	000106-68-3	35





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

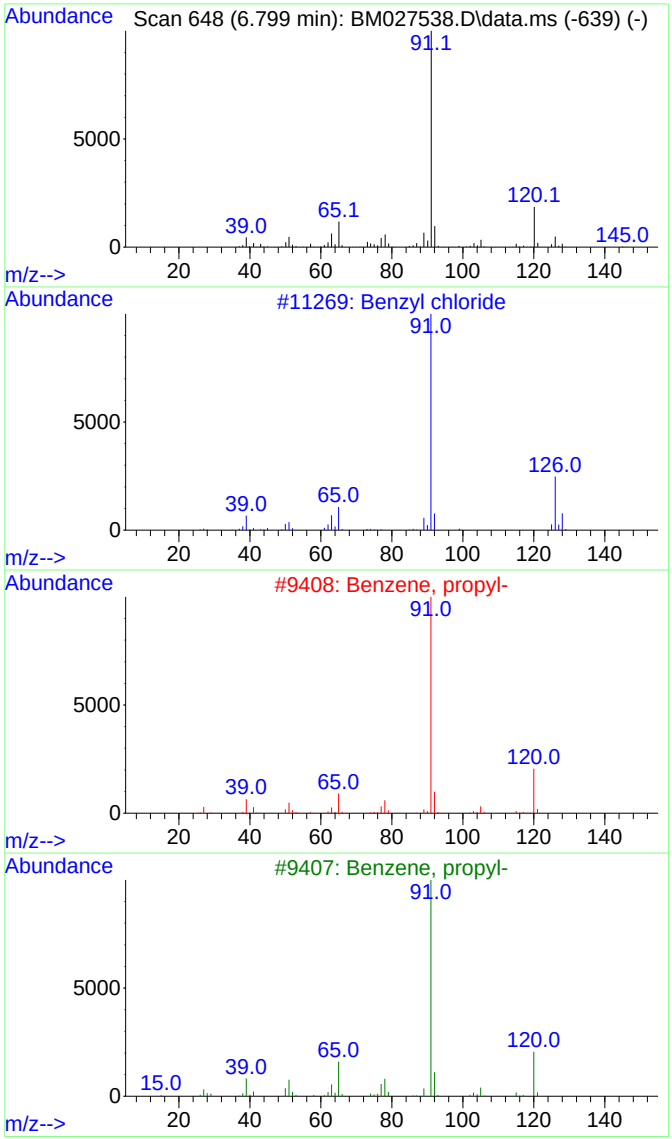
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

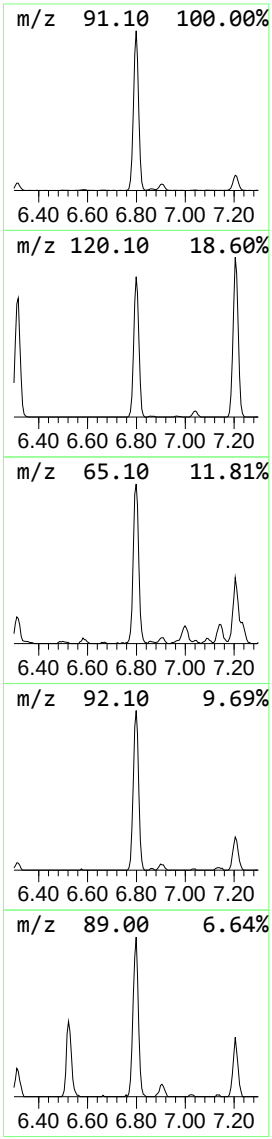
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzyl chloride Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	19.77 ng/ul	944727	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl chloride	126	C7H7Cl	000100-44-7	76
2	Benzene, propyl-	120	C9H12	000103-65-1	76
3	Benzene, propyl-	120	C9H12	000103-65-1	64
4	Benzyl chloride	126	C7H7Cl	000100-44-7	64
5	Benzene, propyl-	120	C9H12	000103-65-1	64





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

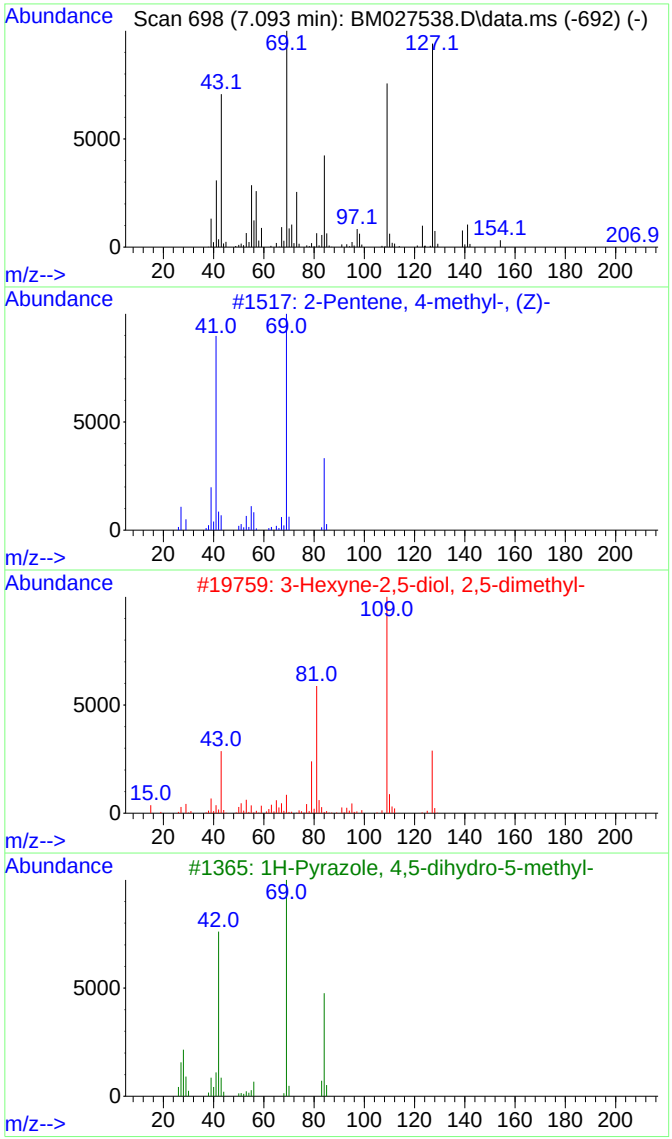
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

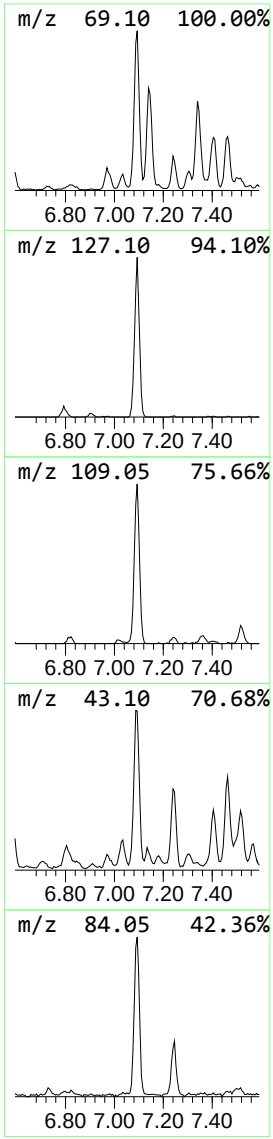
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	9.13 ng/ul	436311	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	25
2	3-Hexyne-2,5-diol, 2,5-dimethyl-	142	C8H14O2	000142-30-3	22
3	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	22
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	22
5	2-Octen-4-one	126	C8H14O	004643-27-0	22





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

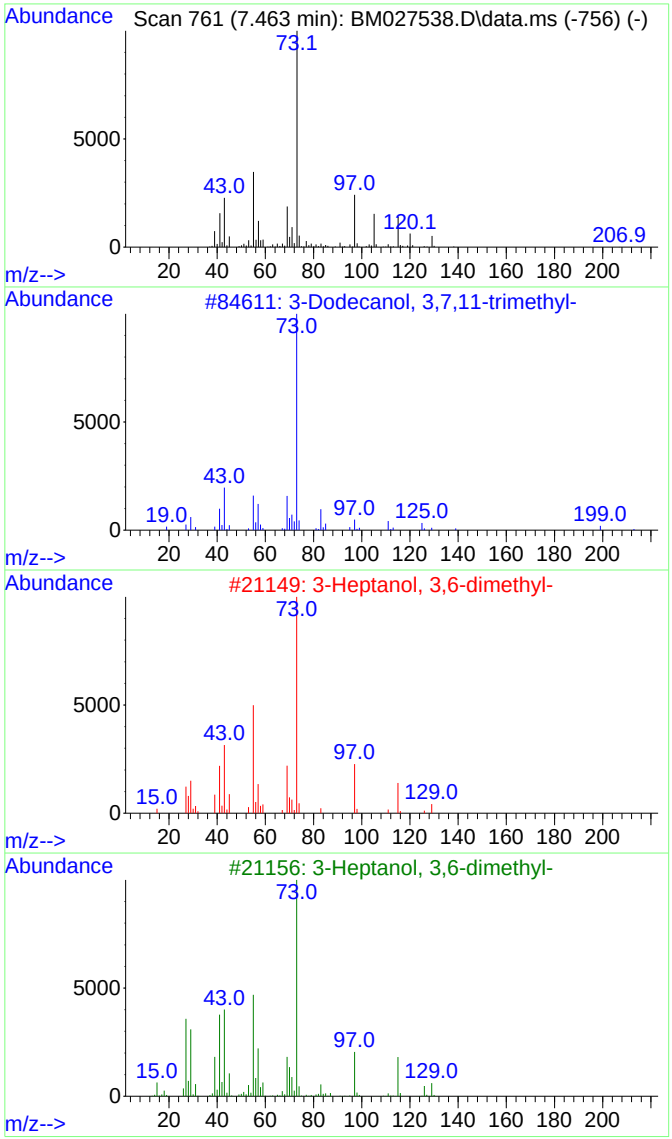
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

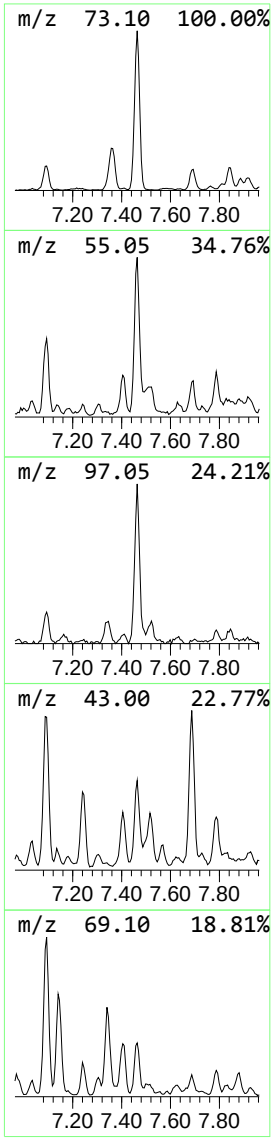
****

Peak Number 12 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	9.25 ng/ul	441890	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38
2	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	38
3	3-Heptanol, 3,6-dimethyl-	144	C9H20O	001573-28-0	38
4	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12
5	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	12





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

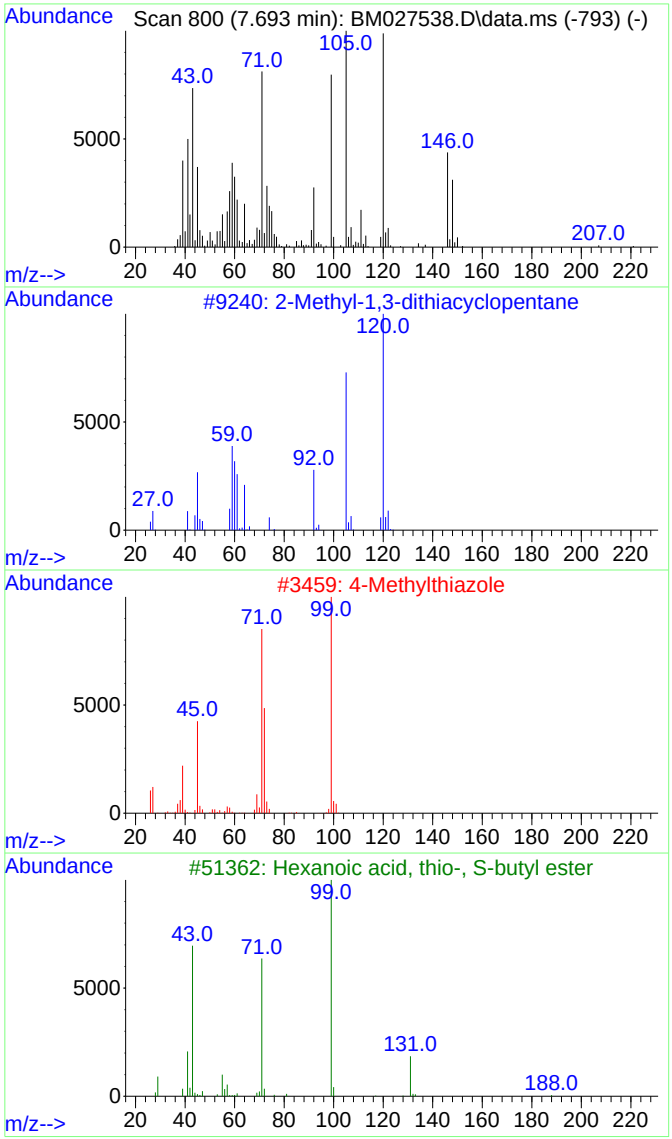
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

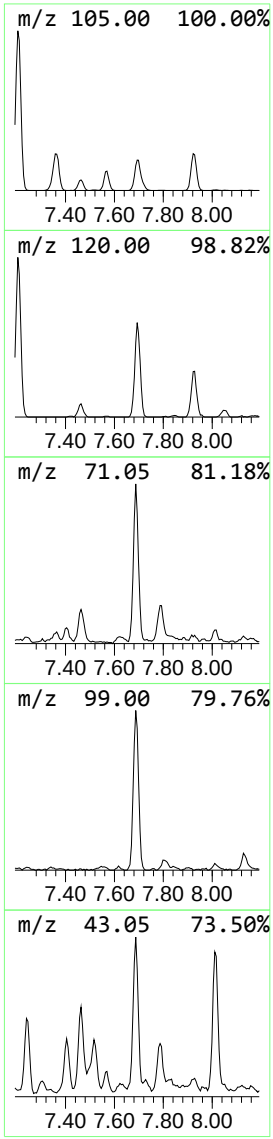
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Methyl-1,3-dithiacyclopen... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.693	14.60 ng/ul	697753	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1,3-dithiacyclopentane	120	C4H8S2	005616-51-3	86
2	4-Methylthiazole	99	C4H5NS	000693-95-8	27
3	Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	22
4	3-Octanone, 2-methyl-	142	C9H18O	000923-28-4	22
5	Pyrrolidine-2,4-dione	99	C4H5NO2	037772-89-7	22





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

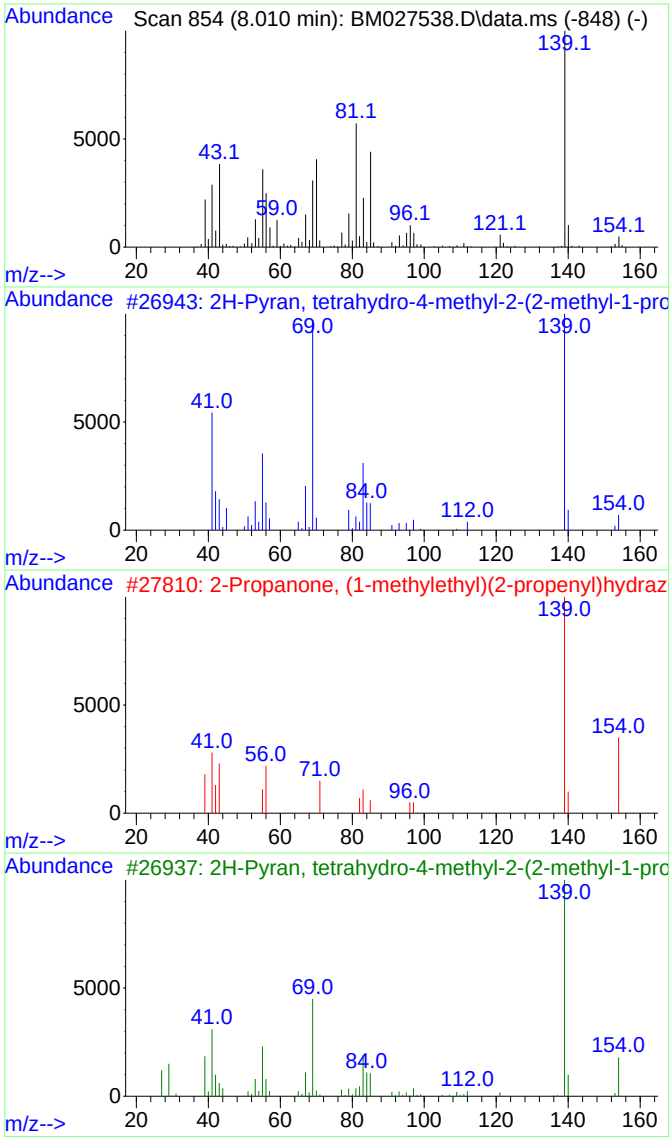
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

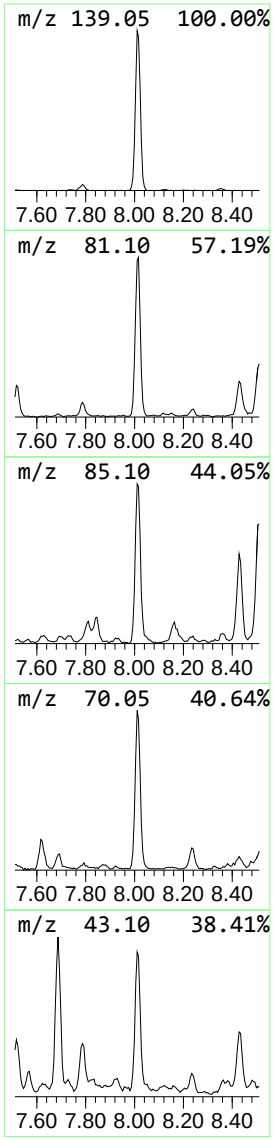
****

Peak Number 14 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	15.02 ng/ul	717427	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
2	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	37
3	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	32
4	9-Cyclohexylbicyclo(3.3.1)nonan-...	222	C15H26O	021915-40-2	25
5	4-Fluoro-.alpha.-methylbenzyl al...	154	C9H11FO	1000365-11-0	25





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

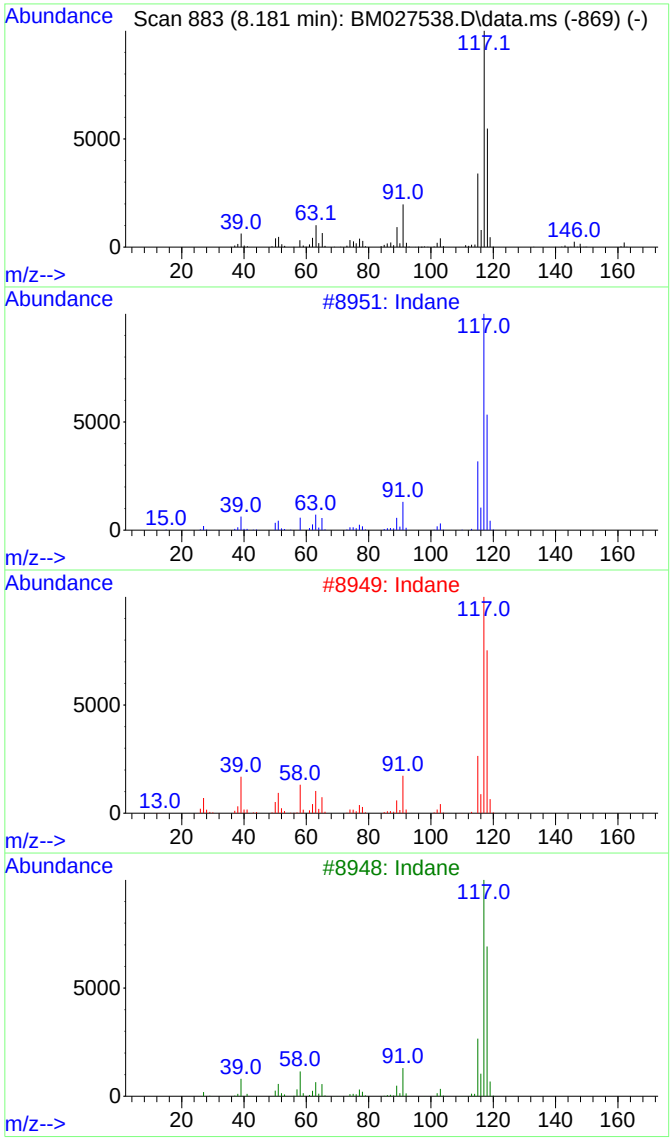
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

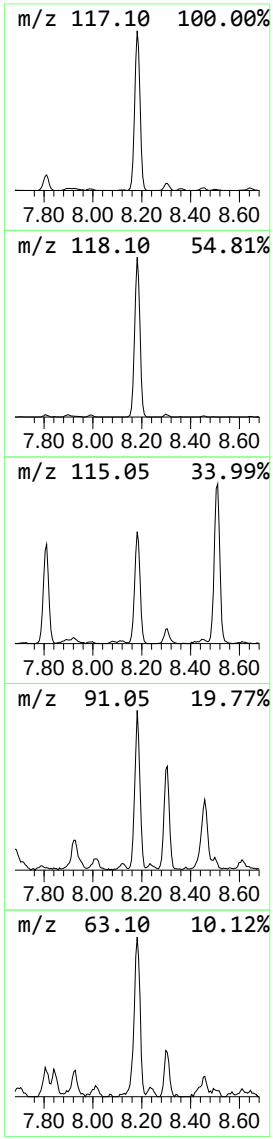
****

Peak Number 15 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	21.28 ng/ul	1016950	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





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Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

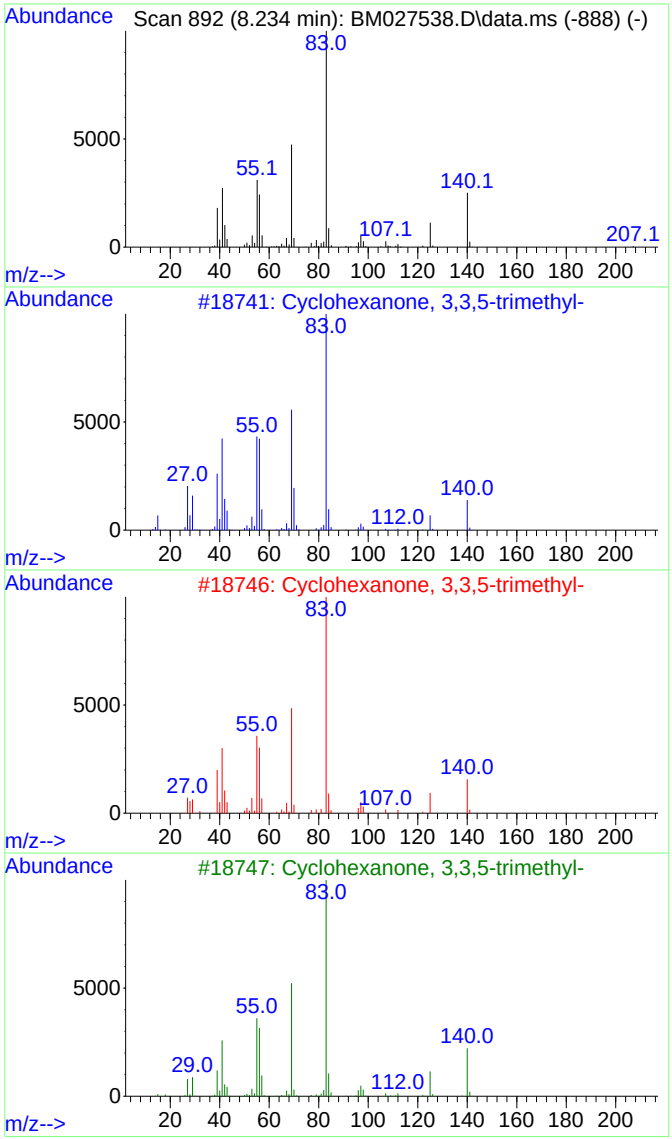
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

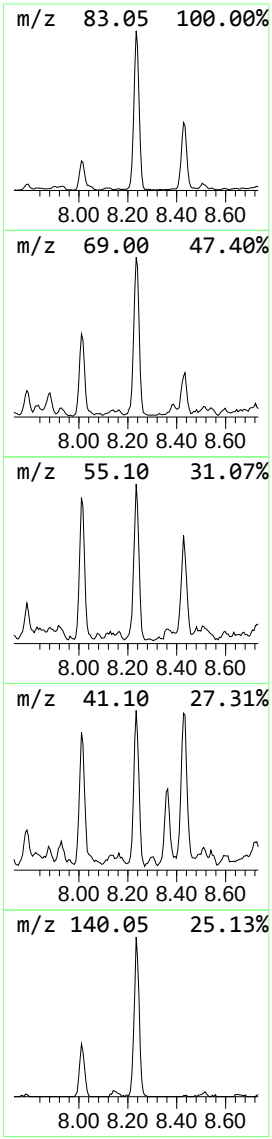
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexanone, 3,3,5-trimet... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	10.63 ng/ul	507719	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	45





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Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

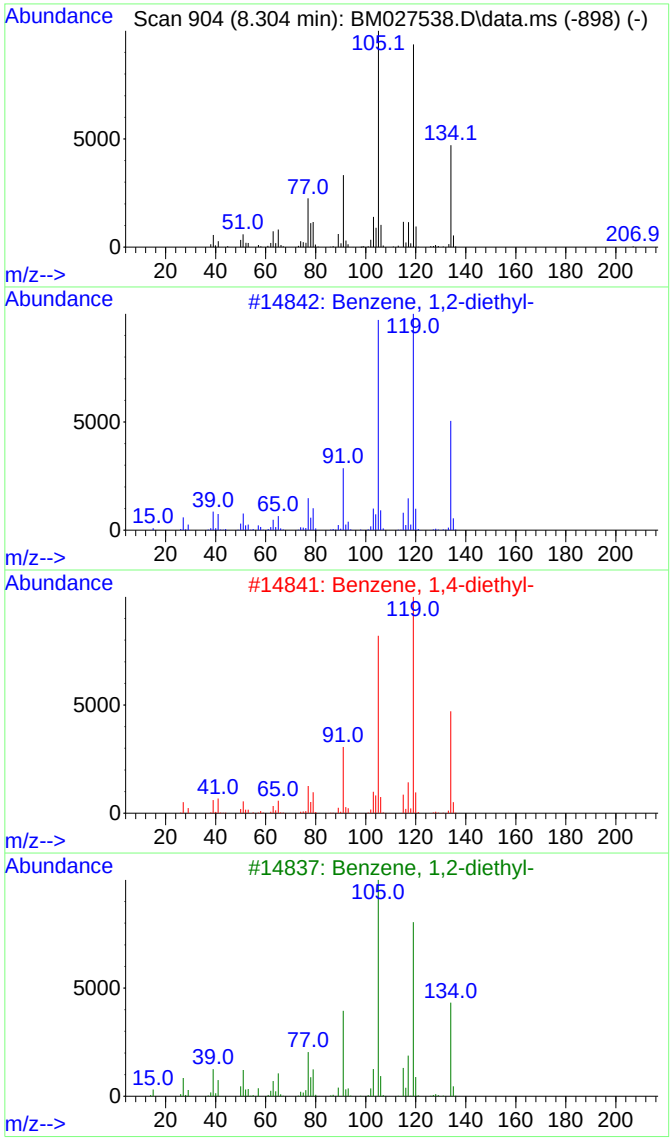
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

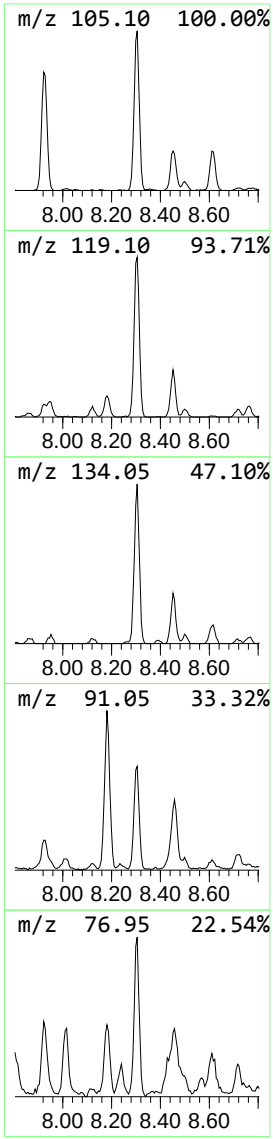
****

Peak Number 17 Benzene, 1,2-diethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.304	8.05 ng/ul	384382	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





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Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

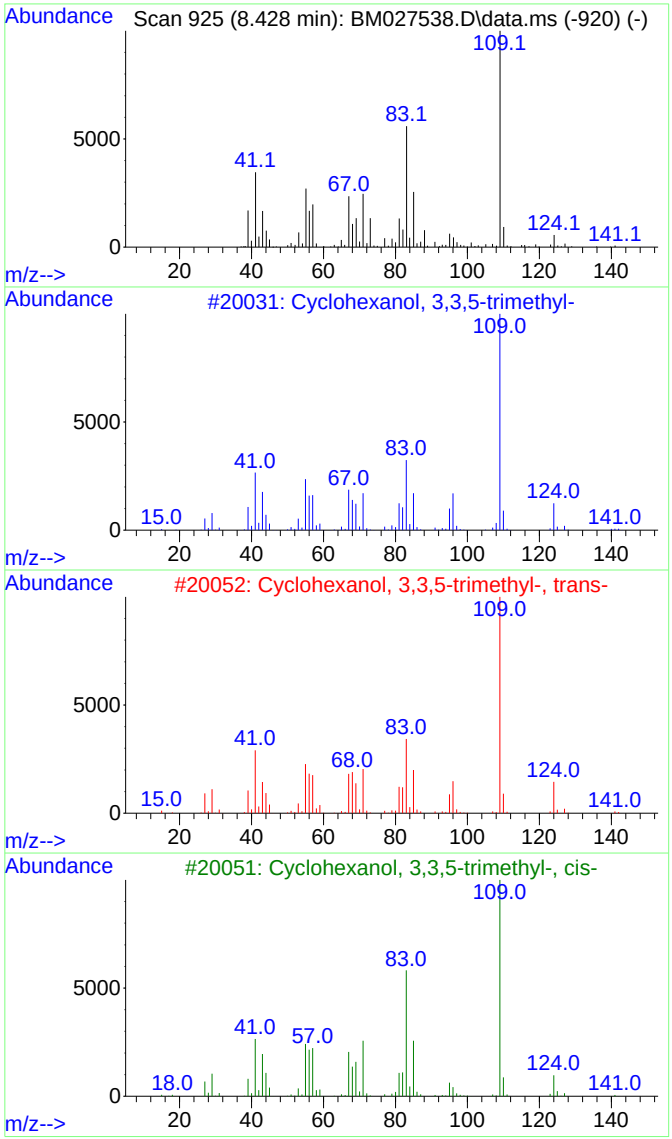
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

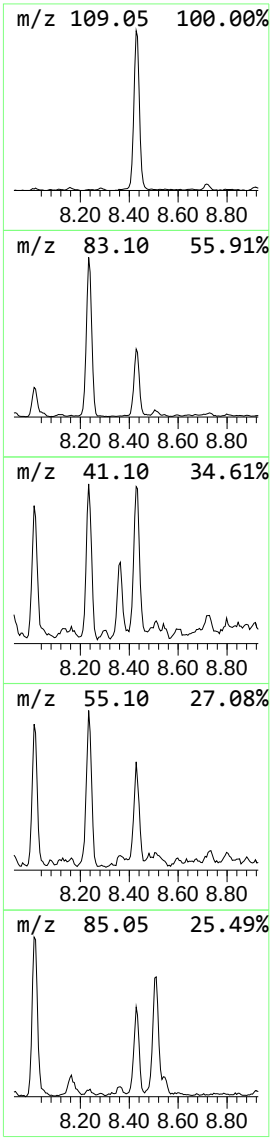
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	15.64 ng/ul	747100	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	50
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	50
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	38
5	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	37





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

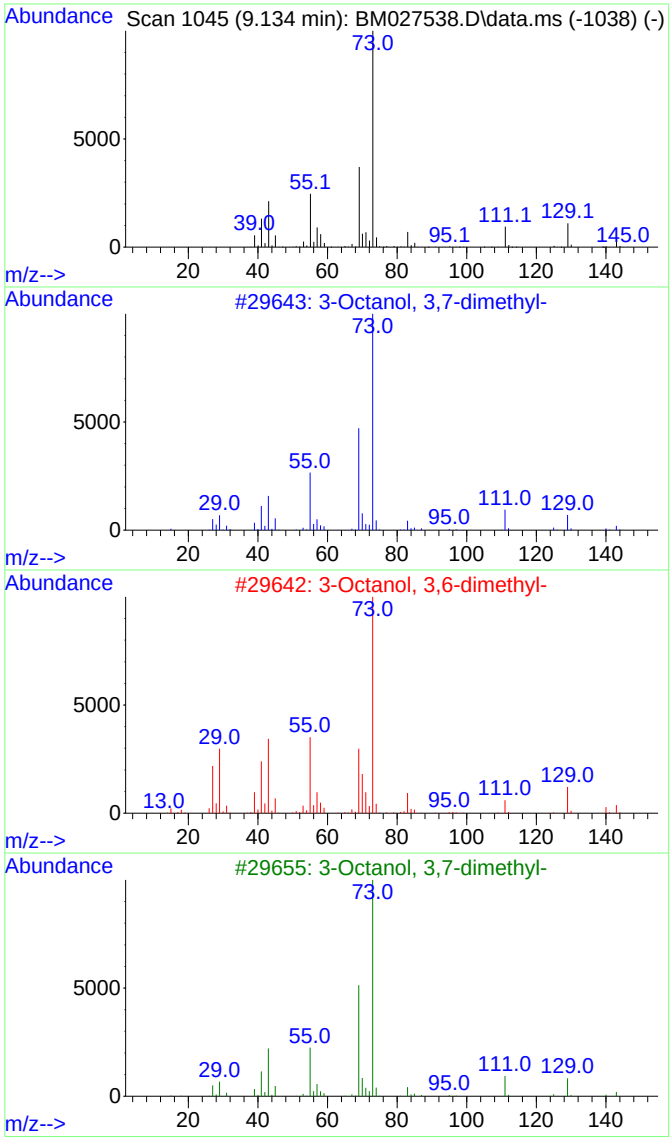
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

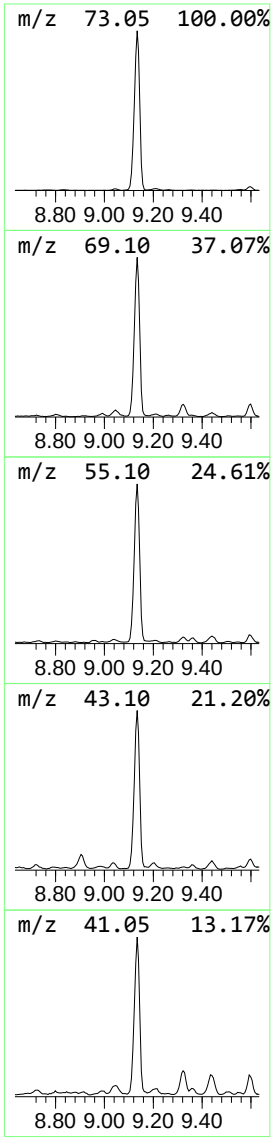
****

Peak Number 19 3-Octanol, 3,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	78.16 ng/ul	3734180	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	78
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	64
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	42
4	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	38
5	3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	35





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Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

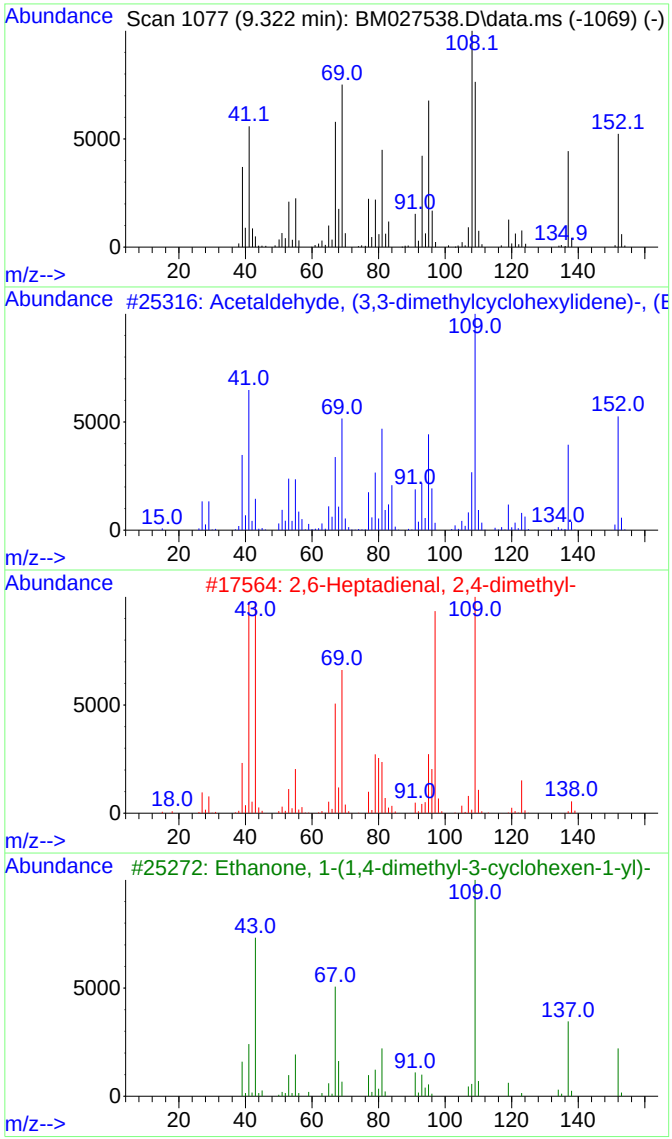
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

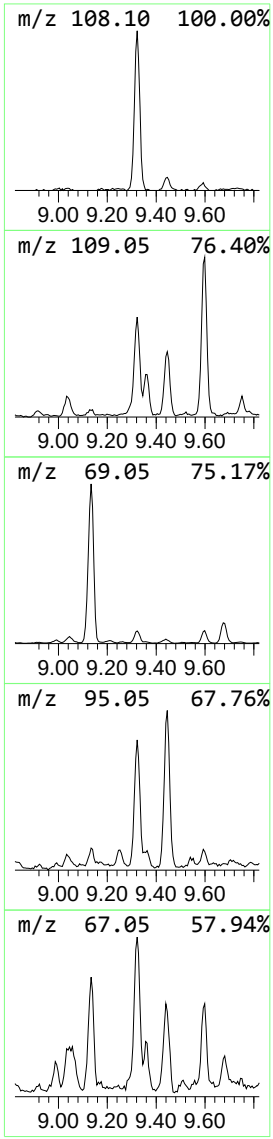
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Acetaldehyde, (3,3-dimethyl... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	9.19 ng/ul	472889	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	86
2	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	45
3	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	38
4	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
5	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	30





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

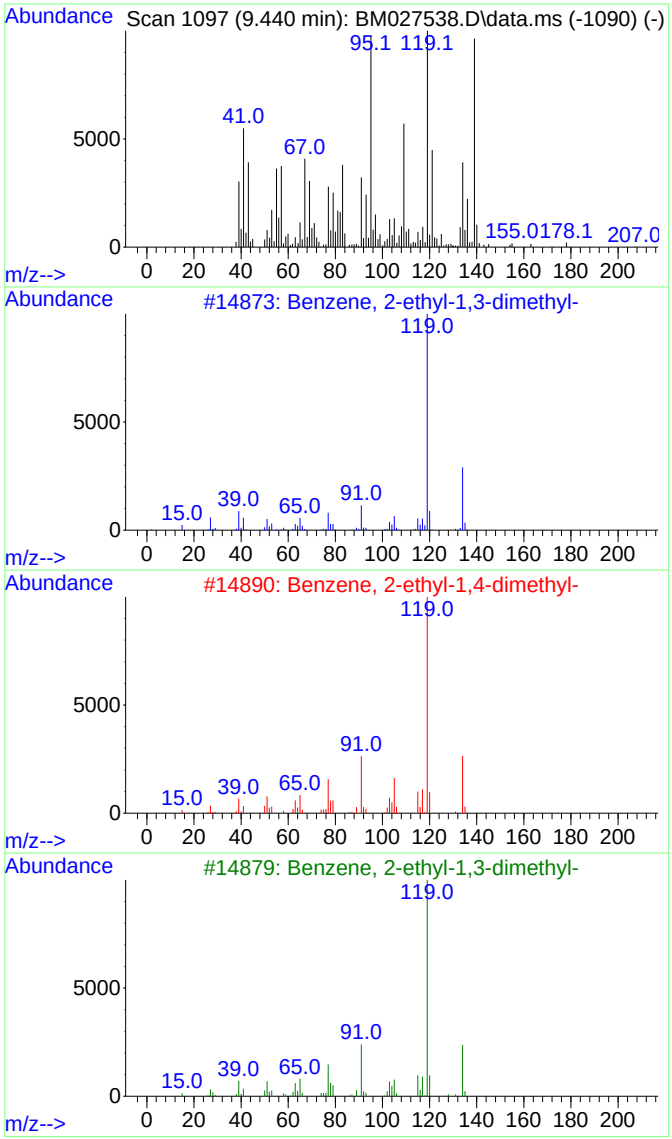
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

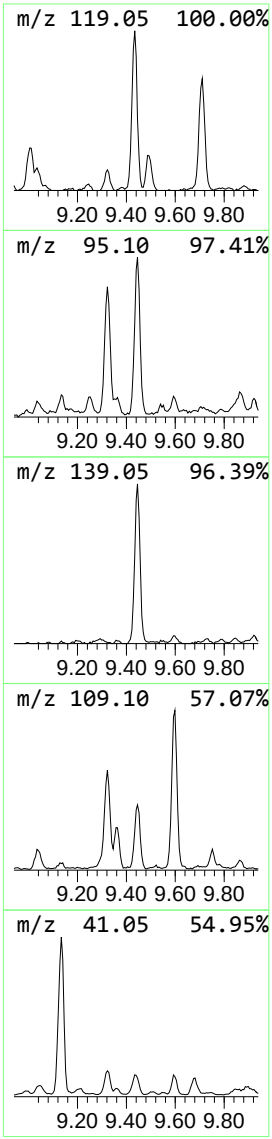
****

Peak Number 21 unknown-03 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	10.61 ng/ul	545633	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	47
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	44
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

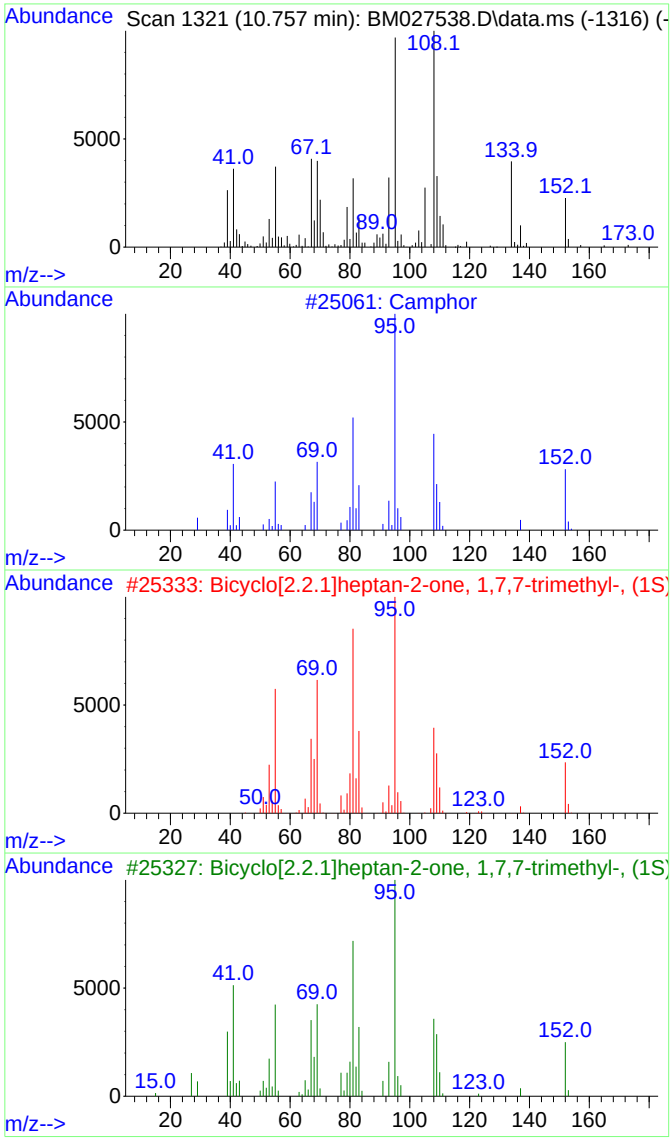
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

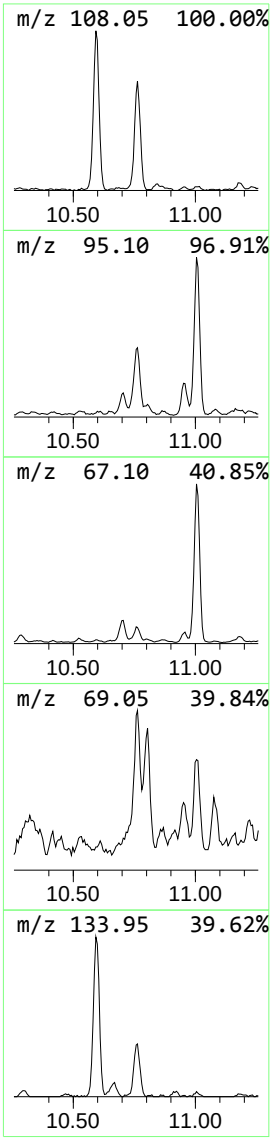
****

Peak Number 22 unknown-04 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	9.27 ng/ul	476982	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphor	152	C10H16O	000076-22-2	49
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	46
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	43
4	Camphor	152	C10H16O	000076-22-2	38
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	38





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

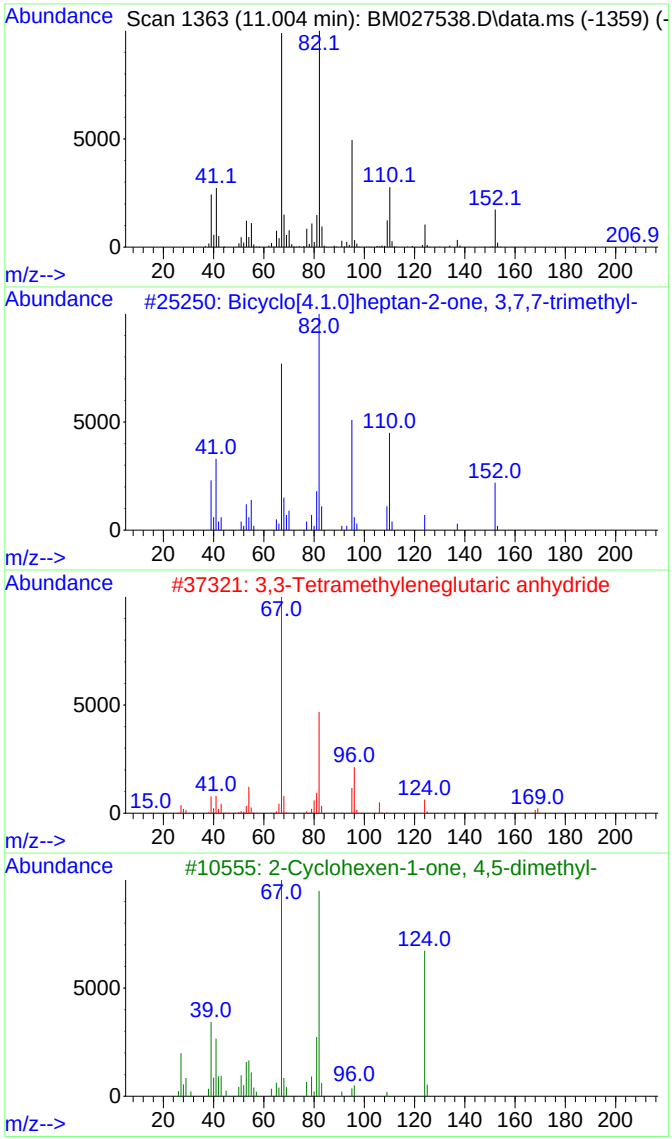
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

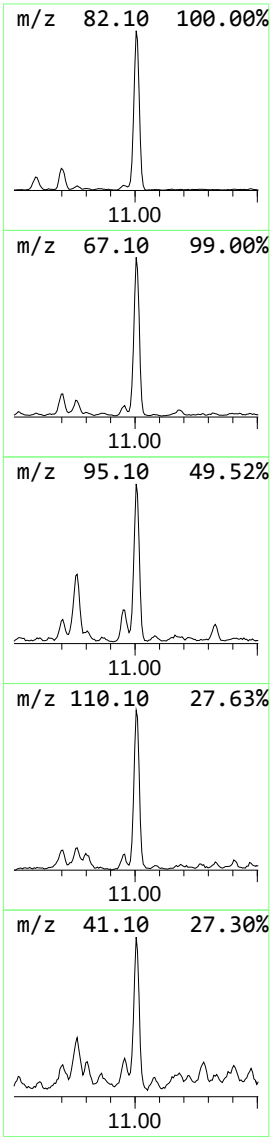
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Bicyclo[4.1.0]heptan-2-one,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	19.25 ng/ul	990104	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	91
2	3,3-Tetramethyleneglutaric anhyd...	168	C9H12O3	005662-95-3	53
3	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	52
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
5	Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

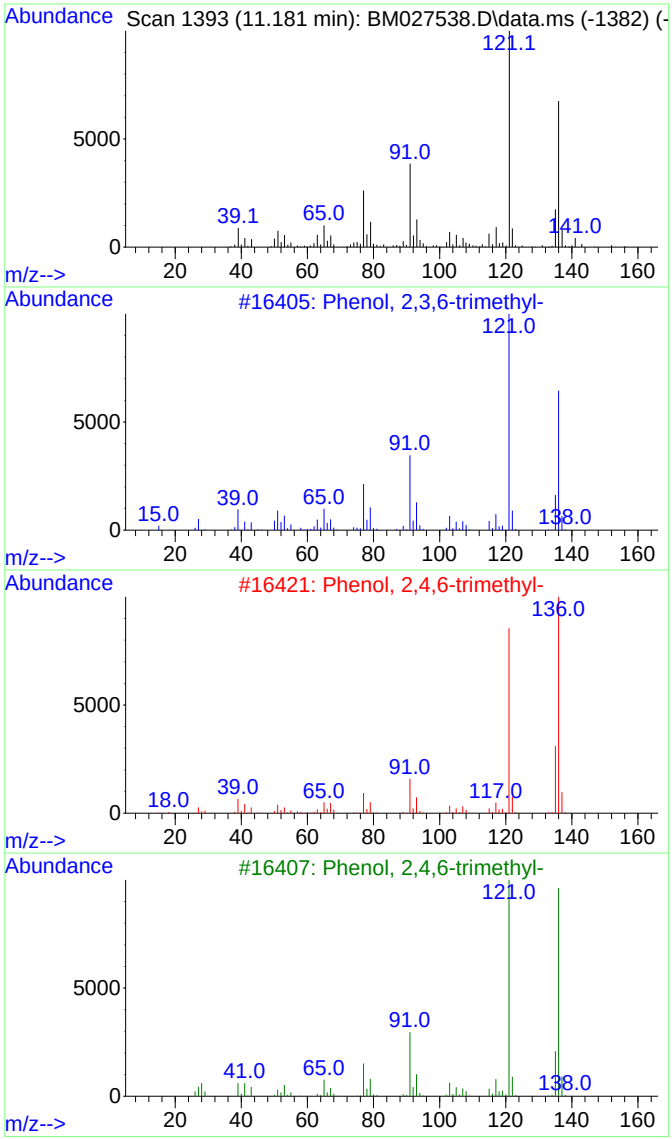
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

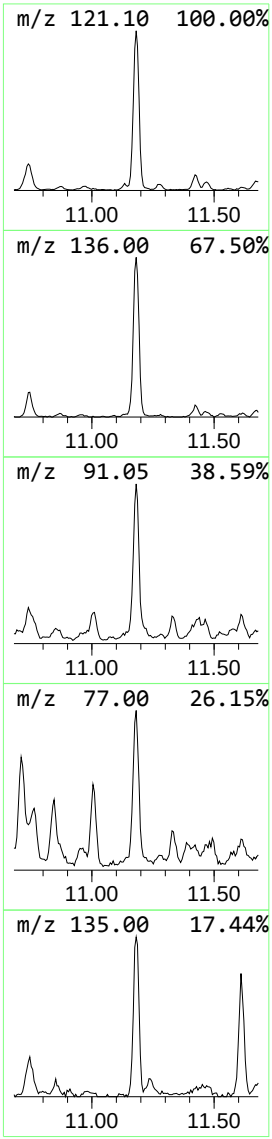
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 2,3,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	12.61 ng/ul	648338	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

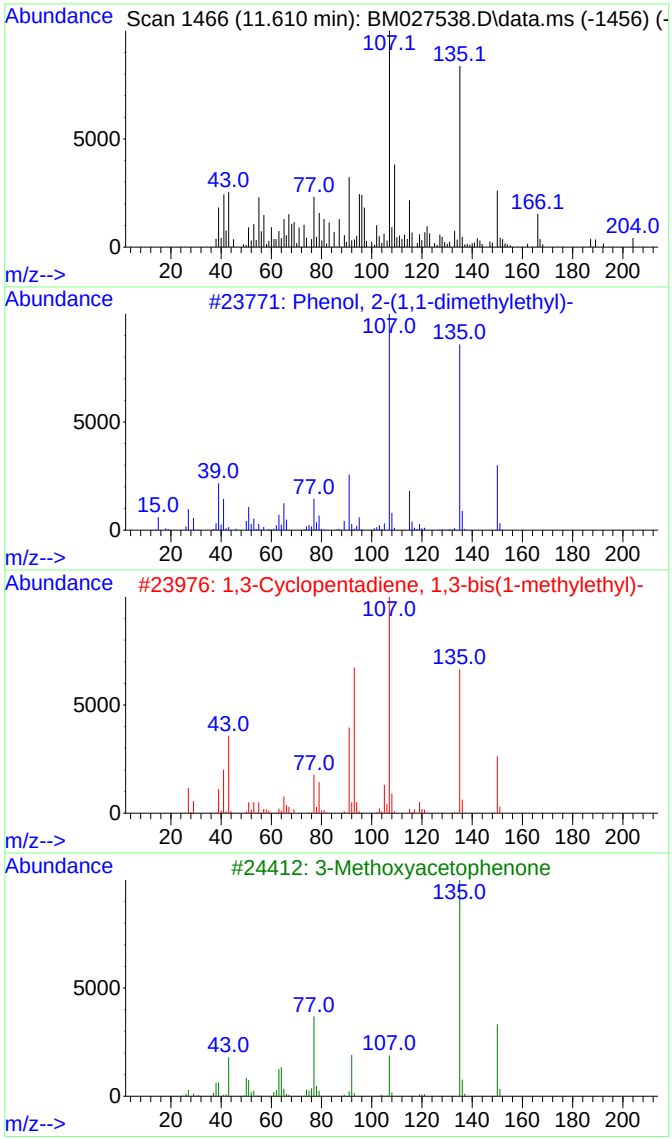
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

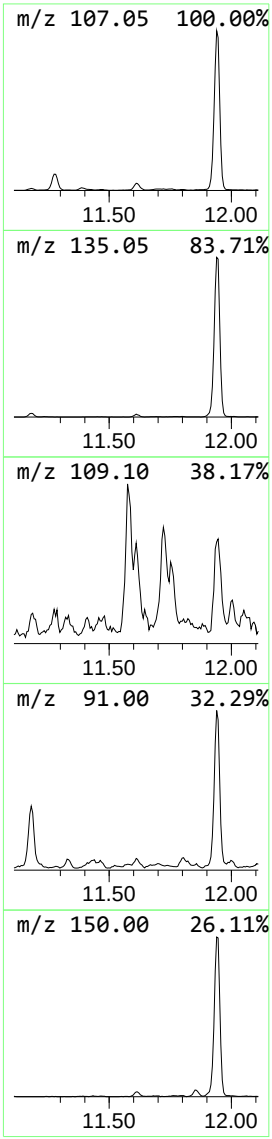
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	7.01 ng/ul	360590	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	60
2	1,3-Cyclopentadiene, 1,3-bis(1-m...	150	C11H18	123278-27-3	41
3	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	25
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	25
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	22





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

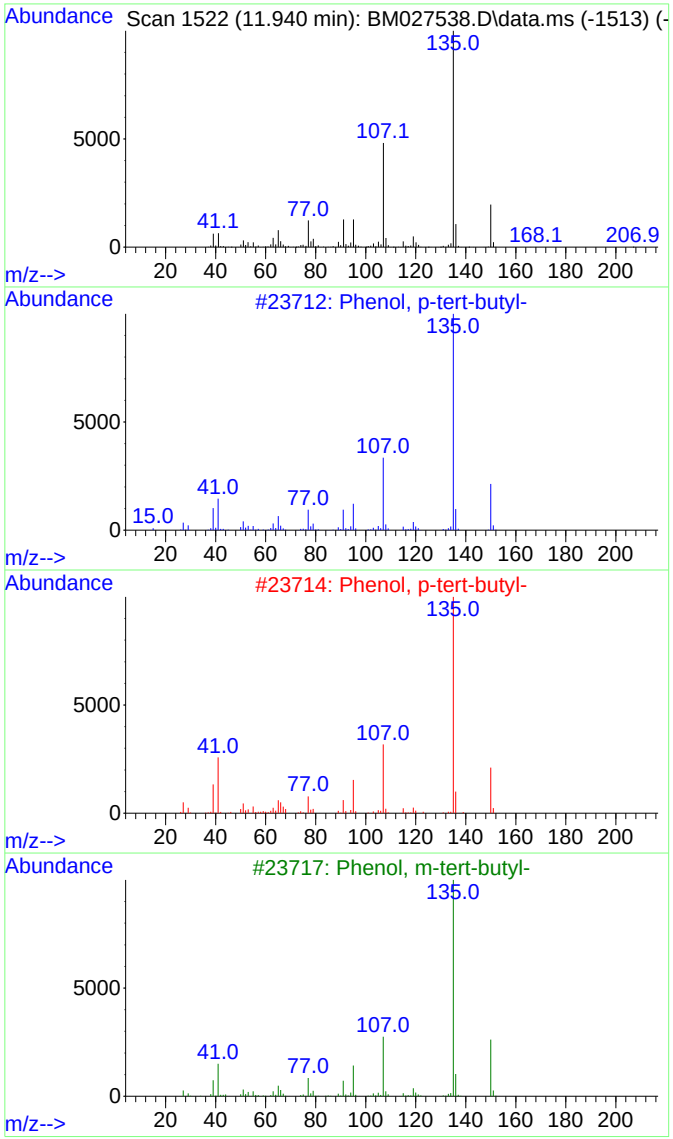
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

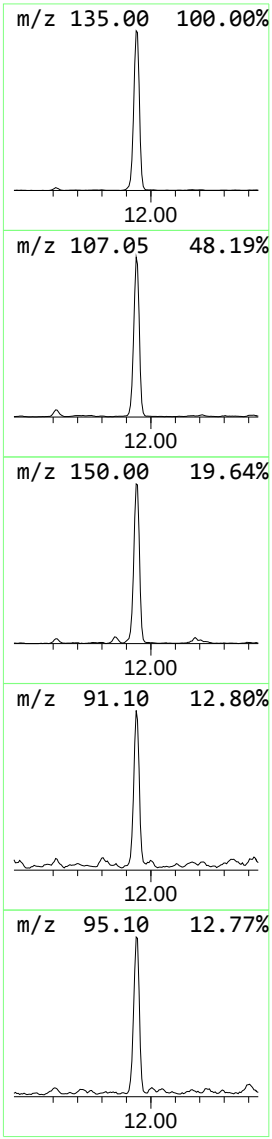
****

Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	54.57 ng/ul	2806720	Naphthalene-d8	10.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	80
5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

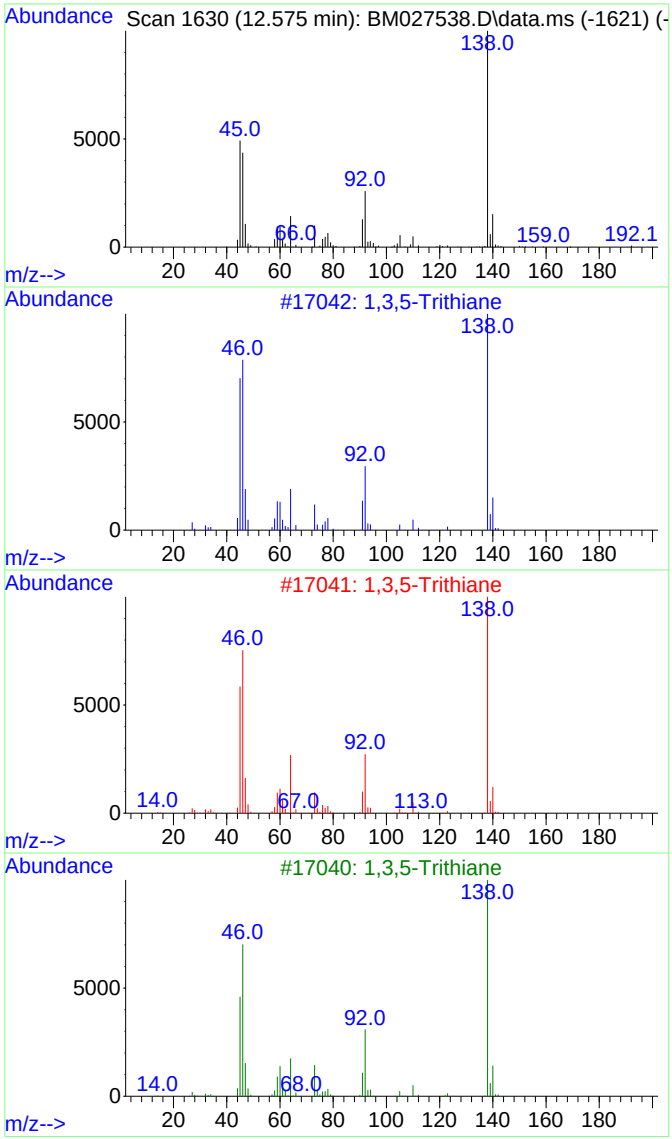
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

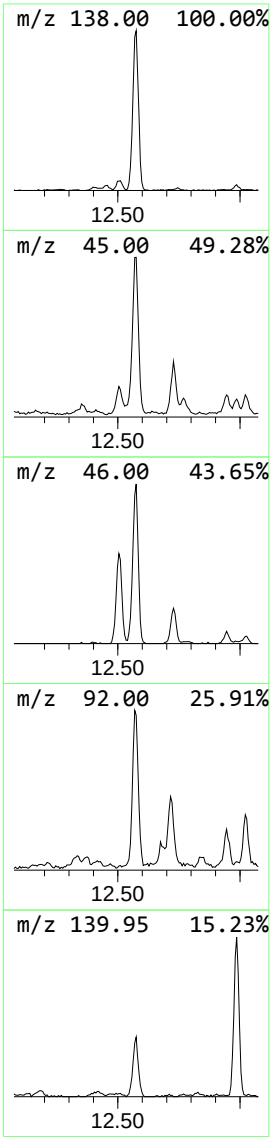
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,3,5-Trithiane Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.575	6.19 ng/ul	545480	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trithiane	138	C3H6S3	000291-21-4	94
2	1,3,5-Trithiane	138	C3H6S3	000291-21-4	76
3	1,3,5-Trithiane	138	C3H6S3	000291-21-4	52
4	3-Nitro-1H-pyrazole-4-carbonitrile	138	C4H2N4O2	1000303-22-7	43
5	Phthalic acid, di(2-(4-chlorophe...	442	C24H20Cl2O4	1000377-85-0	23





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

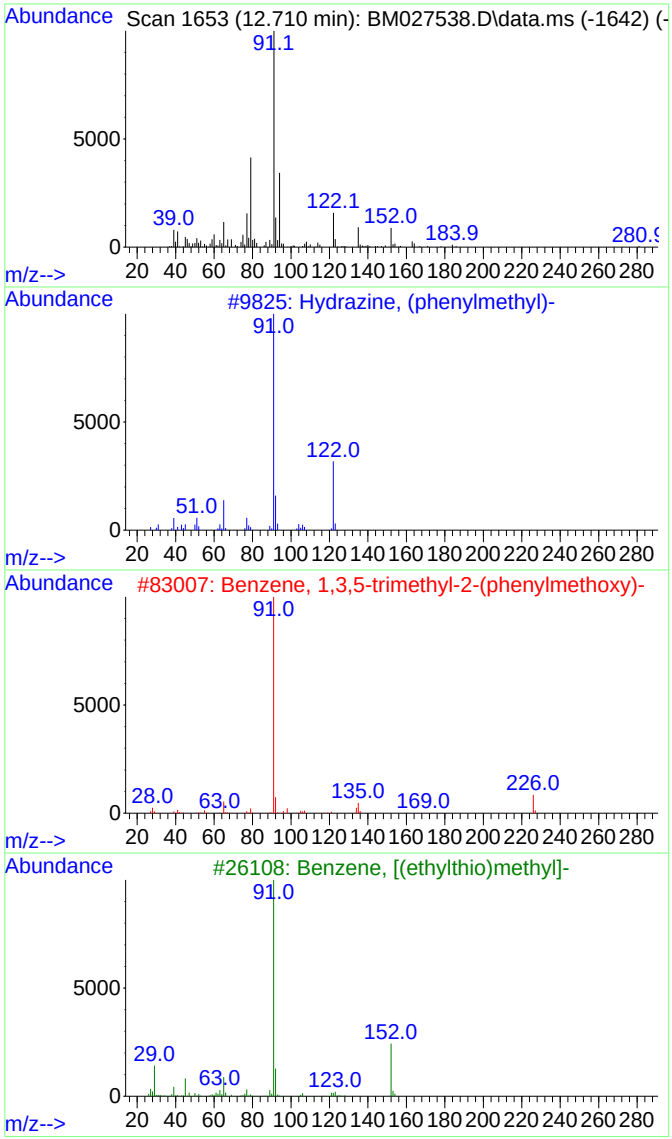
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

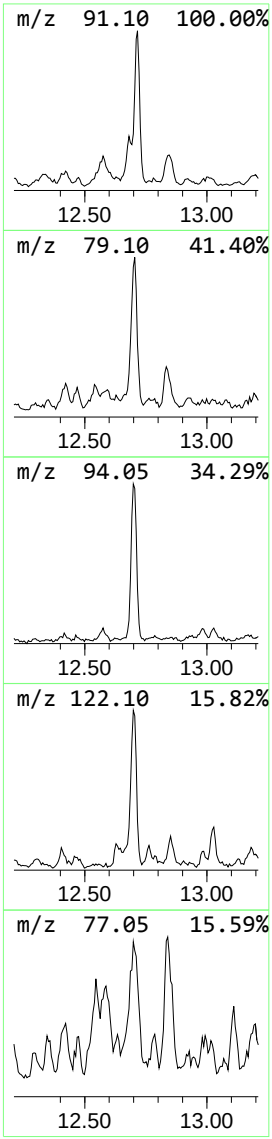
****

Peak Number 28 unknown-05 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.710	6.21 ng/ul	546962	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (phenylmethyl)-	122	C7H10N2	000555-96-4	22
2	Benzene, 1,3,5-trimethyl-2-(phen...	226	C16H18O	019578-76-8	14
3	Benzene, [(ethylthio)methyl]-	152	C9H12S	006263-62-3	14
4	Hydrazine, (phenylmethyl)-	122	C7H10N2	000555-96-4	14
5	1,6-Heptadiyne	92	C7H8	002396-63-6	10





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Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

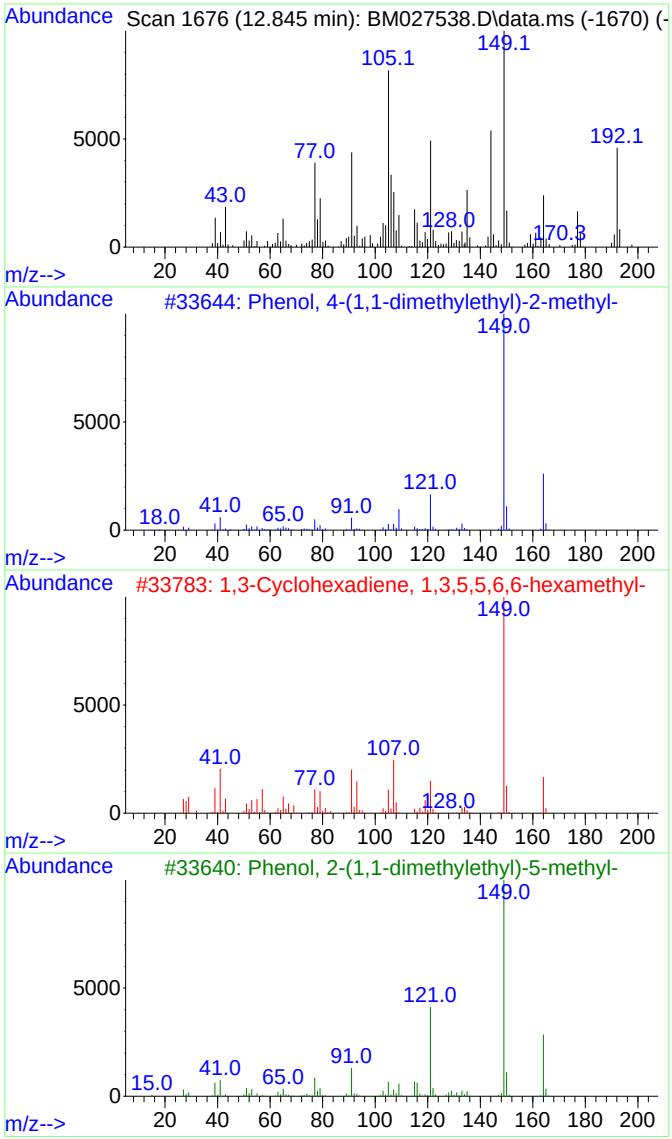
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

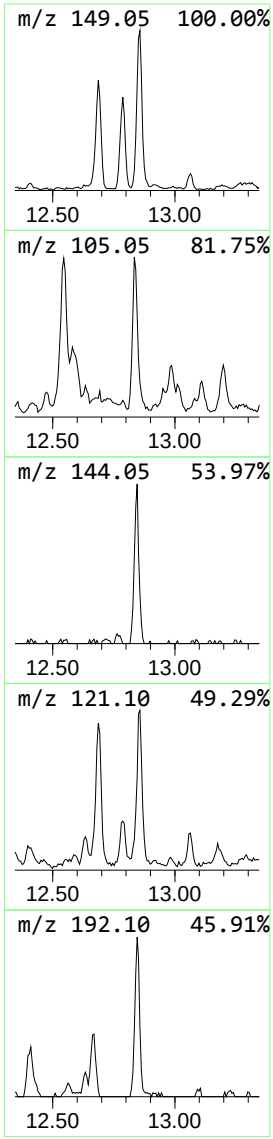
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 4-(1,1-dimethylethy... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.845	4.78 ng/ul	421290	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	50
2	1,3-Cyclohexadiene, 1,3,5,5,6,6-...	164	C12H20	1000150-39-4	38
3	Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	38
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	35
5	Benzene, 1-butyl-4-methoxy-	164	C11H16O	018272-84-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

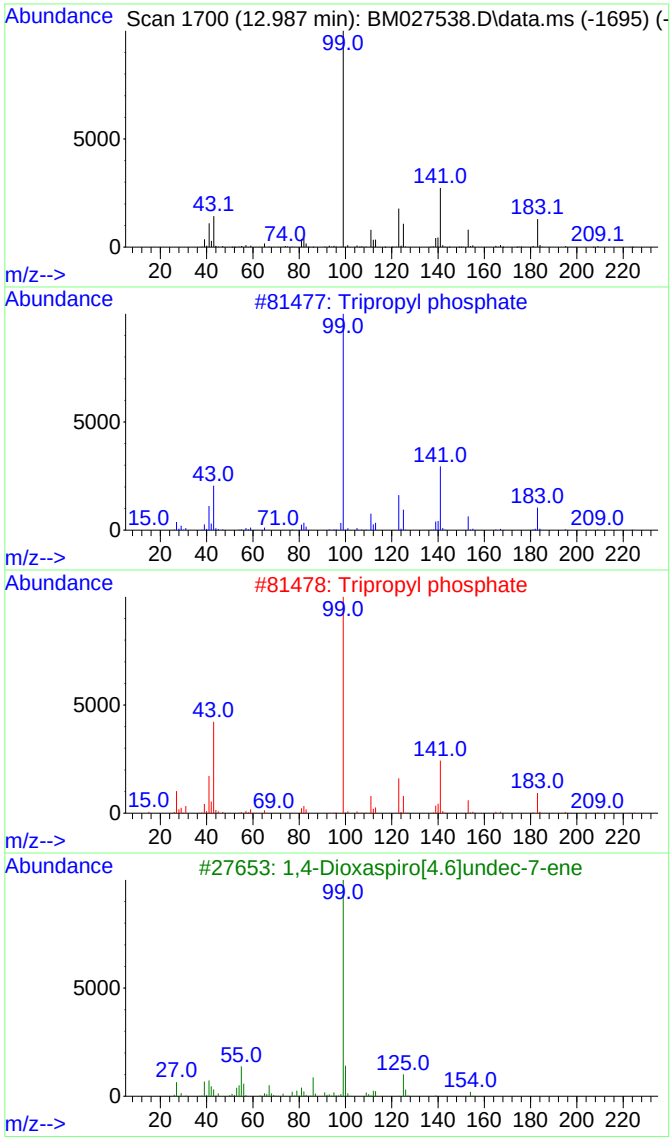
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

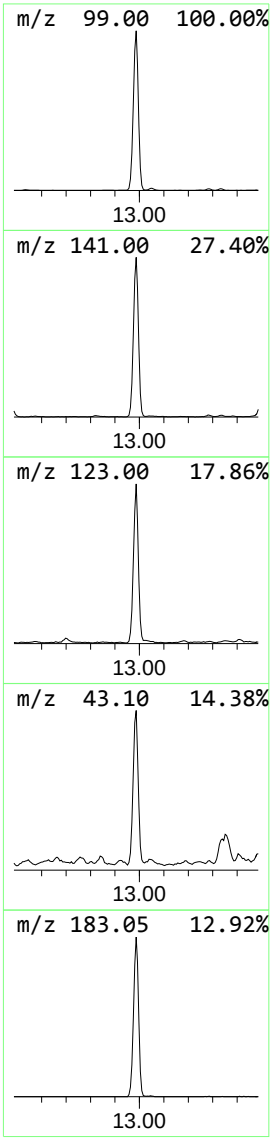
****

Peak Number 30 Tripropyl phosphate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	23.25 ng/ul	2047650	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
3	1,4-Dioxaspiro[4.6]undec-7-ene	154	C9H14O2	007140-60-5	49
4	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	47
5	Phosphoric acid, dipropyl nonyl ...	308	C15H33O4P	1000309-01-0	40





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Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

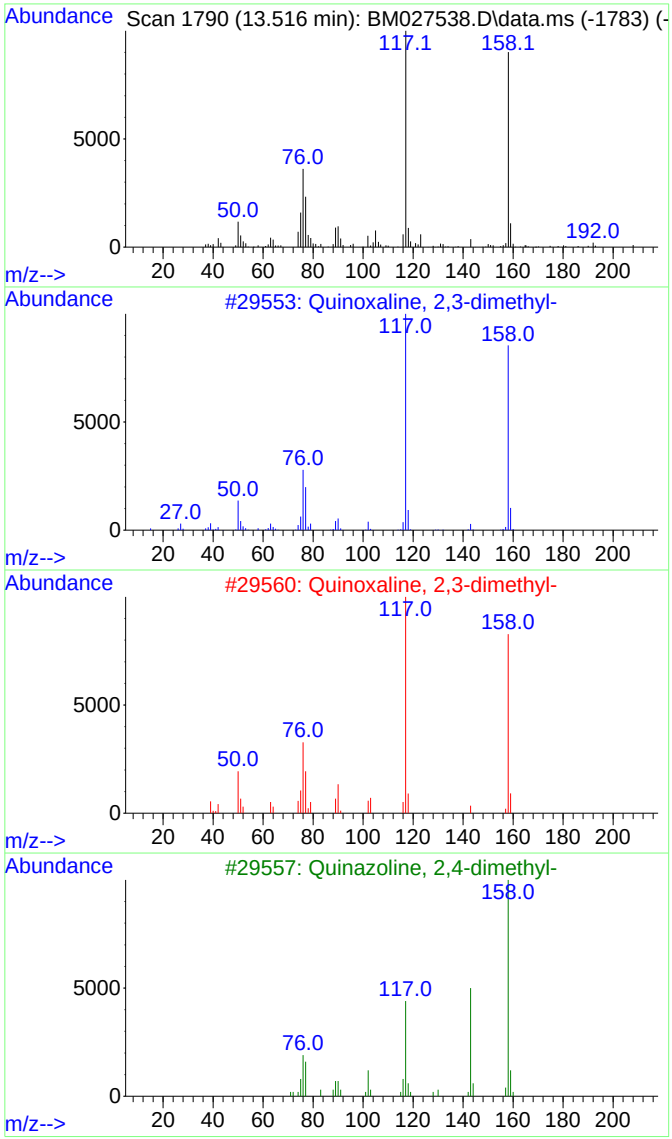
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

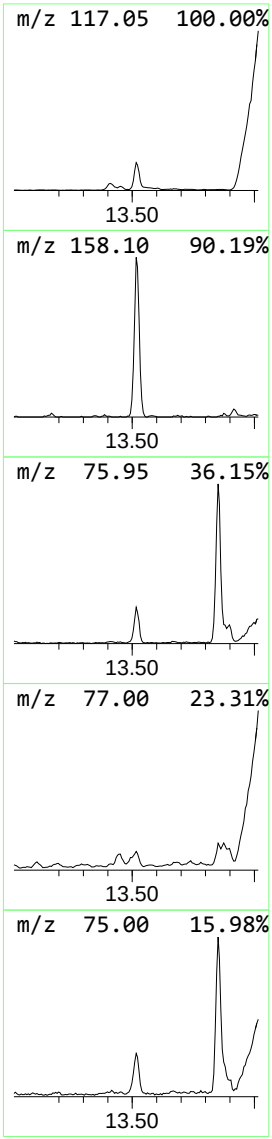
****

Peak Number 31 Quinoxaline, 2,3-dimethyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.516	4.57 ng/ul	402797	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 2,3-dimethyl-	158	C10H10N2	002379-55-7	94
2	Quinoxaline, 2,3-dimethyl-	158	C10H10N2	002379-55-7	83
3	Quinazoline, 2,4-dimethyl-	158	C10H10N2	000703-63-9	47
4	3-Methyl-1,2,4-benzotriazine	145	C8H7N3	006299-94-1	37
5	Benzene, 1,4-bis(1-methylethenyl)-	158	C12H14	001605-18-1	35





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Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

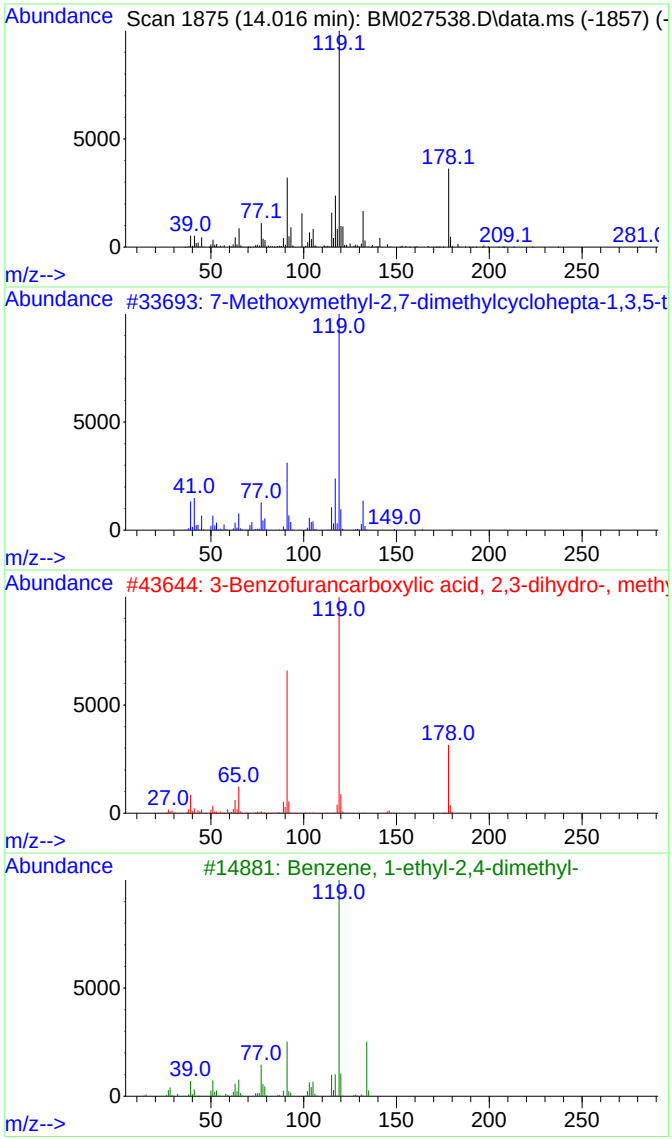
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

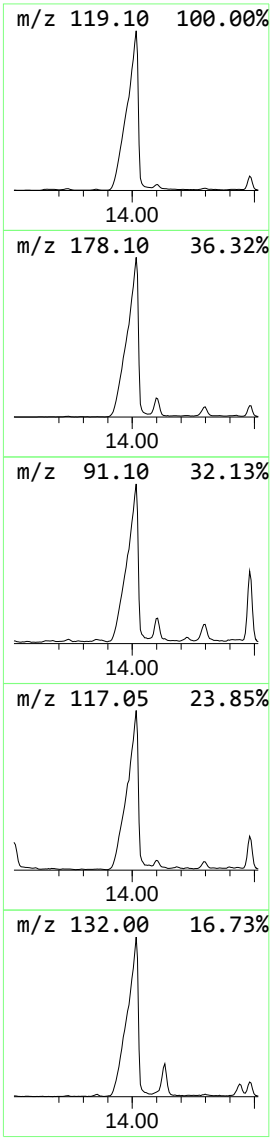
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 7-Methoxymethyl-2,7-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.016	144.31 ng/ul	12711900	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	53
2	3-Benzofurancarboxylic acid, 2,3...	178	C10H10O3	039891-56-0	50
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	43
4	o-Cymene	134	C10H14	000527-84-4	43
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

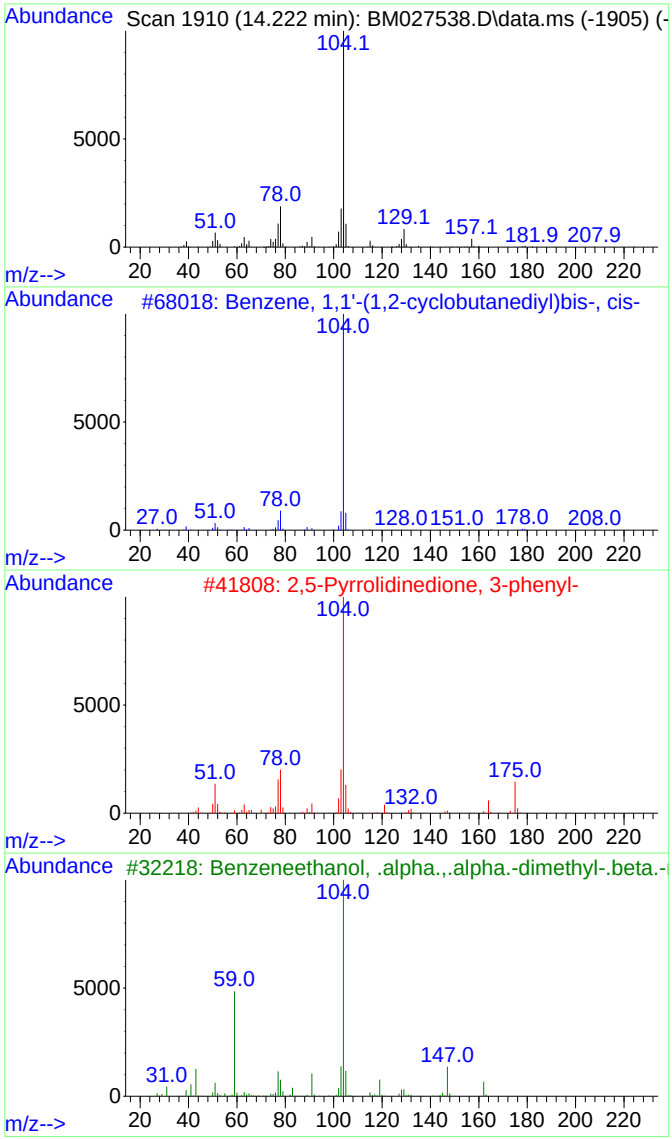
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

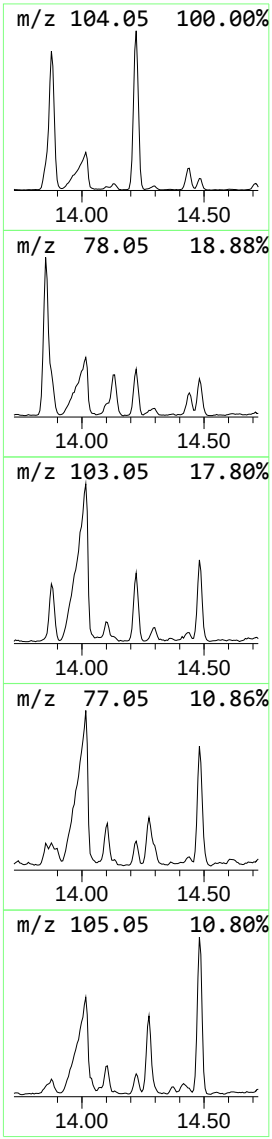
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	5.51 ng/ul	485307	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	72
2	2,5-Pyrrolidinedione, 3-phenyl-	175	C10H9NO2	003464-18-4	72
3	Benzeneethanol, .alpha.,.alpha.-...	162	C11H14O	025982-72-3	72
4	3(2H)-Furanone, dihydro-2,2-dime...	190	C12H14O2	063678-00-2	72
5	Styrene	104	C8H8	000100-42-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

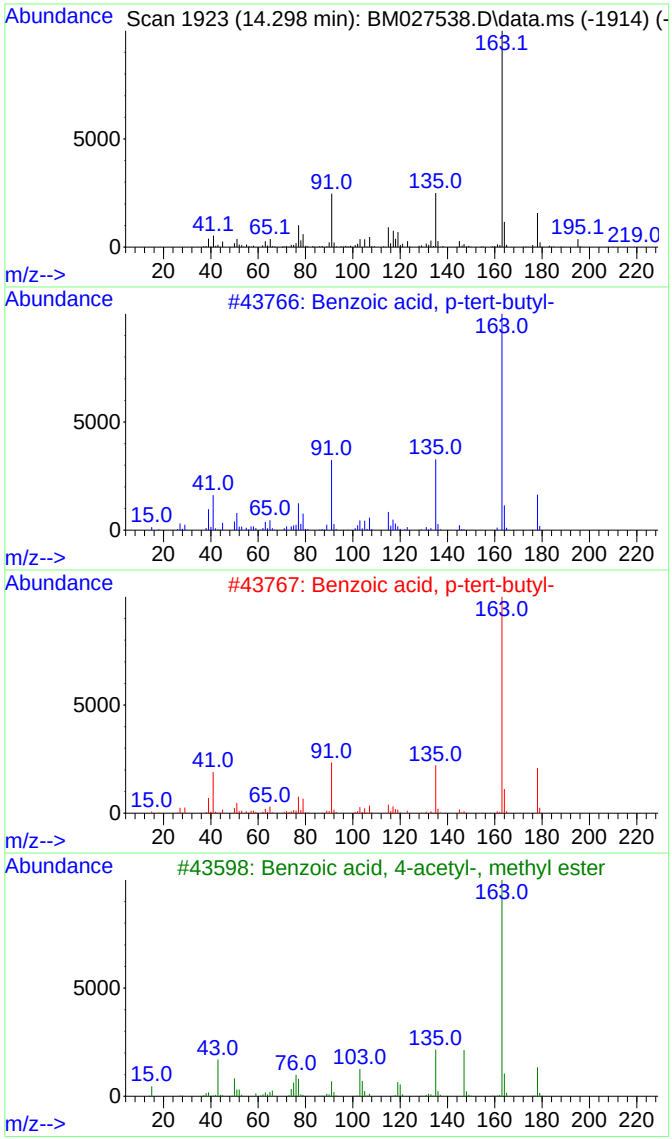
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

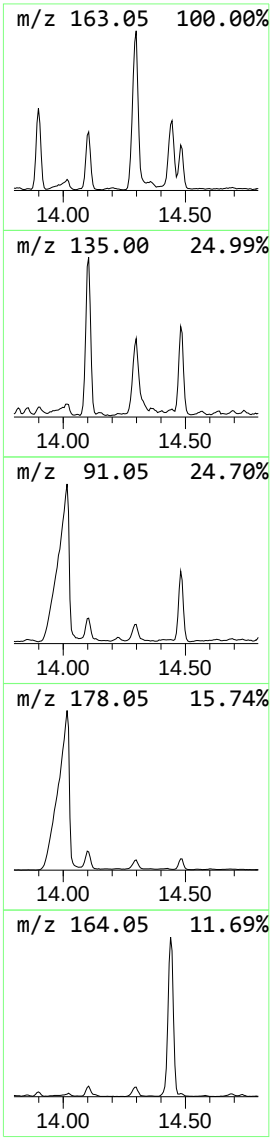
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzoic acid, p-tert-butyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	9.55 ng/ul	841514	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	74
4	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	64
5	Silane, (4-ethylphenyl)trimethyl-	178	C11H18Si	017988-50-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

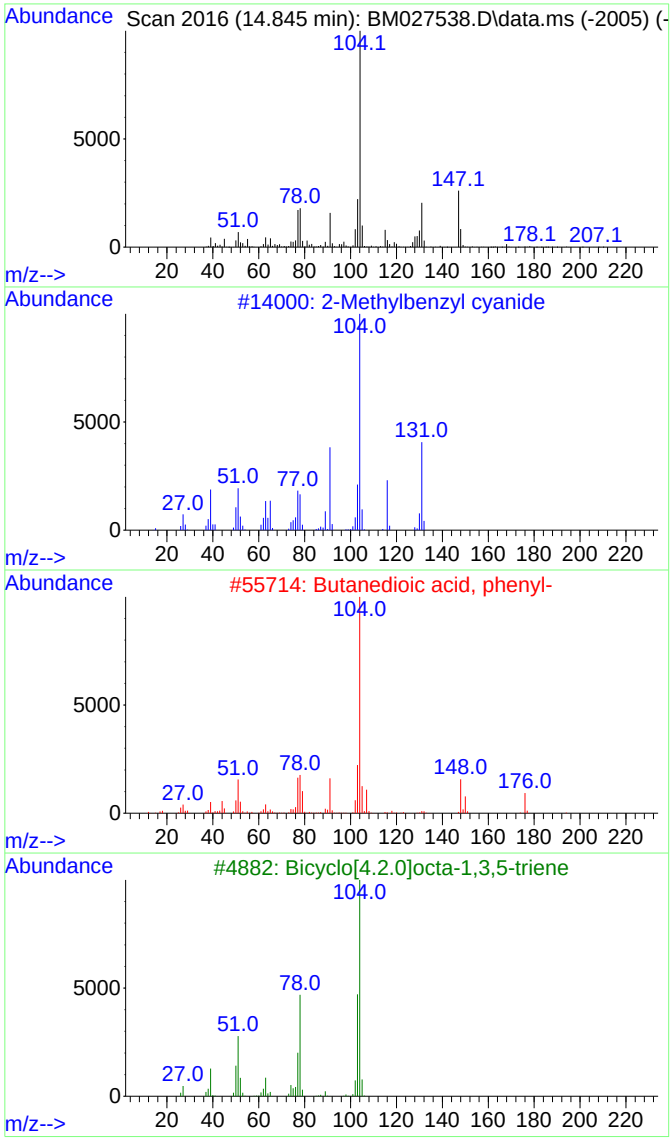
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

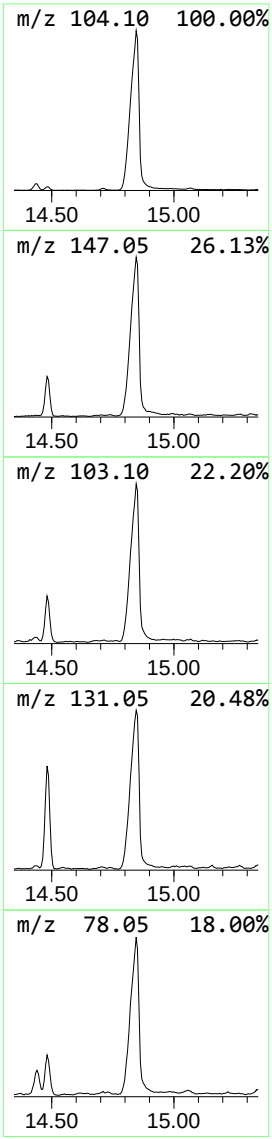
****

Peak Number 35 2-Methylbenzyl cyanide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	56.71 ng/ul	4995610	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	74
2	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	47
3	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	46
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	45
5	2-Propenoic acid, 3-phenyl-, 2-p...	252	C17H16O2	000103-53-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027538.D
Acq On : 25 Sep 2020 20:41
Operator : JU/CG
Sample : L4135-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanamide, 3,3...	5.281	7.8	ng/ul	372247	1	7.810	955557	20.0
2-Hexanol, 2,3-...	5.752	8.1	ng/ul	388243	1	7.810	955557	20.0
6-Methyl-2-hept...	6.099	10.4	ng/ul	497066	1	7.810	955557	20.0
3-Hexanol, 2,3-...	6.287	10.2	ng/ul	484803	1	7.810	955557	20.0
3-Heptanone, 5-...	6.493	11.5	ng/ul	549483	1	7.810	955557	20.0
Benzyl chloride	6.799	19.8	ng/ul	944727	1	7.810	955557	20.0
(DEL) Alkane: S...	7.093	9.1	ng/ul	436311	1	7.810	955557	20.0
unknown-01	7.463	9.3	ng/ul	441890	1	7.810	955557	20.0
2-Methyl-1,3-di...	7.693	14.6	ng/ul	697753	1	7.810	955557	20.0
unknown-02	8.010	15.0	ng/ul	717427	1	7.810	955557	20.0
Indane	8.181	21.3	ng/ul	1016950	1	7.810	955557	20.0
Cyclohexanone, ...	8.234	10.6	ng/ul	507719	1	7.810	955557	20.0
Benzene, 1,2-di...	8.304	8.1	ng/ul	384382	1	7.810	955557	20.0
Cyclohexanol, 3...	8.428	15.6	ng/ul	747100	1	7.810	955557	20.0
3-Octanol, 3,7-...	9.134	78.2	ng/ul	3734180	1	7.810	955557	20.0
Acetaldehyde, (...	9.322	9.2	ng/ul	472889	2	10.593	1028700	20.0
unknown-03	9.440	10.6	ng/ul	545633	2	10.593	1028700	20.0
unknown-04	10.757	9.3	ng/ul	476982	2	10.593	1028700	20.0
Bicyclo[4.1.0]h...	11.004	19.3	ng/ul	990104	2	10.593	1028700	20.0
Phenol, 2,3,6-t...	11.181	12.6	ng/ul	648338	2	10.593	1028700	20.0
Phenol, 2-(1,1-...	11.610	7.0	ng/ul	360590	2	10.593	1028700	20.0
Phenol, p-tert-...	11.940	54.6	ng/ul	2806720	2	10.593	1028700	20.0
1,3,5-Trithiane	12.575	6.2	ng/ul	545480	3	14.439	1761740	20.0
unknown-05	12.710	6.2	ng/ul	546962	3	14.439	1761740	20.0
Phenol, 4-(1,1-...	12.845	4.8	ng/ul	421290	3	14.439	1761740	20.0
Tripropyl phosp...	12.986	23.3	ng/ul	2047650	3	14.439	1761740	20.0
Quinoxaline, 2,...	13.516	4.6	ng/ul	402797	3	14.439	1761740	20.0
7-Methoxymethyl...	14.016	144.3	ng/ul	12711900	3	14.439	1761740	20.0
Benzene, 1,1'-(...	14.222	5.5	ng/ul	485307	3	14.439	1761740	20.0
Benzoic acid, p...	14.298	9.6	ng/ul	841514	3	14.439	1761740	20.0
2-Methylbenzyl ...	14.845	56.7	ng/ul	4995610	3	14.439	1761740	20.0