LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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: BM027529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.063	9	13	21	rVB	145651	197571	2.01%	0.266%
2	5.157	359	369	382	rBV	6513249	9838840	100.00%	13.253%
3	5.545	430	435	444	rVB2	98805	144328	1.47%	0.194%
4	6.116	523	532	536	rBV3	77761	117964	1.20%	0.159%
5	6.316	556	566	575	rBV	2468853	3606804	36.66%	4.858%
6	6.487	587	595	599	rBV	112349	190914	1.94%	0.257%
7	6.798	639	648	657	rVV	184469	322800	3.28%	0.435%
8	6.951	668	674	685	rBV2	197063	431407	4.38%	0.581%
9	7.145	700	707	713	rBV	265175	427204	4.34%	0.575%
10	7.234	719	722	728	rVB	113226	164524	1.67%	0.222%
11	7.339	728	740	749	rBV2	372968	716221	7.28%	0.965%
12	7.422	749	754	758	rVV	129630	203627	2.07%	0.274%
13	7.522	764	771	776	rVV	244248	382494	3.89%	0.515%
14	7.810	811	820	824	rBV	432620	759995	7.72%	1.024%
15	7.845	824	826	835	rVV2	124807	174145	1.77%	0.235%
16	8.016	849	855	863	rVV	233189	362555	3.68%	0.488%
17	8.181	875	883	890	rVB2	118210	280495	2.85%	0.378%
18	8.504	933	938	947	rVB	315653	510685	5.19%	0.688%
19	8.722	967	975	979	rVV	78647	128956	1.31%	0.174%
20	8.804	979	989	995	rVV5	78848	196882	2.00%	0.265%
21	8.910	1001	1007	1011	rBV2	163342	284857	2.90%	0.384%
22	8.957	1011	1015	1024	rVV	381925	667554	6.78%	0.899%
23	9.039	1024	1029	1040	rVB5	120991	257472	2.62%	0.347%
24	9.433	1086	1096	1101	rVB2	98253	211028	2.14%	0.284%
25	9.675	1131	1137	1143	rBV	326484	560366	5.70%	0.755%
26	9.851	1162	1167	1183	rVB6	83360	216598	2.20%	0.292%
27	10.010	1183	1194	1202	rBV5	209225	504600	5.13%	0.680%
28	10.216	1222	1229	1237	rBV	643509	1090343	11.08%	1.469%
29	10.333	1237	1249	1257	rBV4	144064	395583	4.02%	0.533%
30	10.410	1257	1262	1266	rBV2	117467	163288	1.66%	0.220%
31	10.598	1287	1294	1299	rBV	544160	910591	9.26%	1.227%
32	11.004	1359	1363	1370	rVB2	67027	112418	1.14%	0.151%
33	11.180	1388	1393	1403	rBV3	94127	176369	1.79%	0.238%
34	11.610	1460	1466	1474	rVB4	68083	151602	1.54%	0.204%
35	11.722	1478	1485	1490	rVB2	54872	113192	1.15%	0.152%
36	11.792	1490	1497	1505	rBV9	59286	183890	1.87%	0.248%

LSC Area Percent Report

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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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	11.939	1513	1522	1529	rBV	1216331	2141229	21.76%	2.884%
38	12.421	1597	1604	1609	rBV5	72341	194887	1.98%	0.263%
39	12.474	1609	1613	1618	rVB	75708	121307	1.23%	0.163%
40	12.698	1643	1651	1656	rBV2	83949	160706	1.63%	0.216%
41	12.851	1671	1677	1685	rVB4	72831	133869	1.36%	0.180%
42	12.927	1685	1690	1694	rBV2	77632	129073	1.31%	0.174%
43	12.974	1694	1698	1703	rVV	439374	586734	5.96%	0.790%
44	13.021	1703	1706	1712	rVB3	73179	115922	1.18%	0.156%
45	13.086	1712	1717	1724	rVB2	81297	118582	1.21%	0.160%
46	13.498	1780	1787	1794	rBV2	239156	398340	4.05%	0.537%
47	13.563	1794	1798	1803	rBV2	89689	164510	1.67%	0.222%
48	13.851	1841	1847	1860	rVV2	1299892	2308673	23.46%	3.110%
49	13.980	1866	1869	1876	rBV	146392	198436	2.02%	0.267%
50	14.133	1889	1895	1902	rVB	1344167	1917217	19.49%	2.583%
51	14.221	1904	1910	1913	rBV	309222	450852	4.58%	0.607%
52	14.439	1940	1947	1951	rVV	1107909	1690232	17.18%	2.277%
53	14.480	1951	1954	1962	rVB	500429	708864	7.20%	0.955%
54	14.633	1975	1980	1988	rVB3	107586	207927	2.11%	0.280%
55	14.786	2002	2006	2009	rBV	130374	185193	1.88%	0.249%
56	15.186	2070	2074	2084	rBV	275121	413669	4.20%	0.557%
57	15.339	2095	2100	2106	rBV4	116132	191263	1.94%	0.258%
58	15.433	2110	2116	2124	rVV	1753557	2526398	25.68%	3.403%
59	15.539	2129	2134	2143	rVV	429161	676522	6.88%	0.911%
60	15.698	2153	2161	2176	rVB2	1014101	1684418	17.12%	2.269%
61	15.945	2197	2203	2208	rBV2	360933	619305	6.29%	0.834%
62	16.121	2226	2233	2238	rVV	596536	1060758	10.78%	1.429%
63	16.174	2238	2242	2251	rVB3	163847	321748	3.27%	0.433%
64	16.457	2286	2290	2292	rBV2	178575	238035	2.42%	0.321%
65	16.492	2292	2296	2301	rVB	318936	439551	4.47%	0.592%
66	16.651	2319	2323	2328	rBV	86717	121600	1.24%	0.164%
67	17.145	2402	2407	2410	rVV	801471	1103548	11.22%	1.486%
68	17.180	2410	2413	2421	rVB	1241207	1777043	18.06%	2.394%
69	17.280	2424	2430	2436	rBV	2006454	2802546	28.48%	3.775%
70	17.356	2439	2443	2449	rVB2	201362	242259	2.46%	0.326%
71	17.427	2451	2455	2465	rVB8	80019	152977	1.55%	0.206%
72	17.798	2514	2518	2522	rBV	111299	153909	1.56%	0.207%
73	17.856	2522	2528	2533	rVV	455188	673731	6.85%	0.908%
74	17.909	2533	2537	2551	rVB	152668	276740	2.81%	0.373%
75	18.086	2563	2567	2572	rBV	166506	245984	2.50%	0.331%
76	18.151	2573	2578	2584	rVV	541314	762604	7.75%	1.027%

LSC Area Percent Report

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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	18.221	2585	2590	2597	rVB	732001	1016674	10.33%	1.369%
78	18.321	2602	2607	2610	rVV	649531	943112	9.59%	1.270%
79	18.374	2610	2616	2622	rVB	1134239	1992047	20.25%	2.683%
80	18.909	2702	2707	2717	rVB2	253795	383575	3.90%	0.517%
81	19.045	2727	2730	2732	rVV	152650	181087	1.84%	0.244%
82	19.080	2732	2736	2739	rVV	254050	324337	3.30%	0.437%
83	19.180	2749	2753	2763	rVB3	272488	462835	4.70%	0.623%
84	19.297	2768	2773	2778	rBV4	112785	221678	2.25%	0.299%
85	19.568	2814	2819	2824	rBV	2140688	2947906	29.96%	3.971%
86	19.621	2824	2828	2838	rVB	1819436	2333086	23.71%	3.143%
87	19.792	2853	2857	2860	rBV	181985	229743	2.34%	0.309%
88	19.868	2866	2870	2881	rVB	205332	333888	3.39%	0.450%
89	19.980	2885	2889	2893	rVV	254125	327505	3.33%	0.441%
90	20.021	2893	2896	2902	rVV	374247	466504	4.74%	0.628%
91	20.074	2902	2905	2907	rVV2	99715	125091	1.27%	0.168%
92	20.103	2907	2910	2919	rVB6	130859	252302	2.56%	0.340%
93	20.180	2919	2923	2931	rBV2	91504	134136	1.36%	0.181%
94	20.303	2940	2944	2951	rVB	188698	251328	2.55%	0.339%
95	20.515	2978	2980	2987	rVB	95558	143203	1.46%	0.193%
96	21.086	3074	3077	3081	rBV	211988	234618	2.38%	0.316%
97	21.362	3119	3124	3132	rVB	1280623	1675749	17.03%	2.257%
98	21.486	3140	3145	3151	rBV	1255422	1664124	16.91%	2.242%
99	23.485	3478	3485	3493	rBV	1274061	2418413	24.58%	3.258%
100	23.633	3503	3510	3520	rVB	833381	1599899	16.26%	2.155%

Sum of corrected areas: 74238163

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
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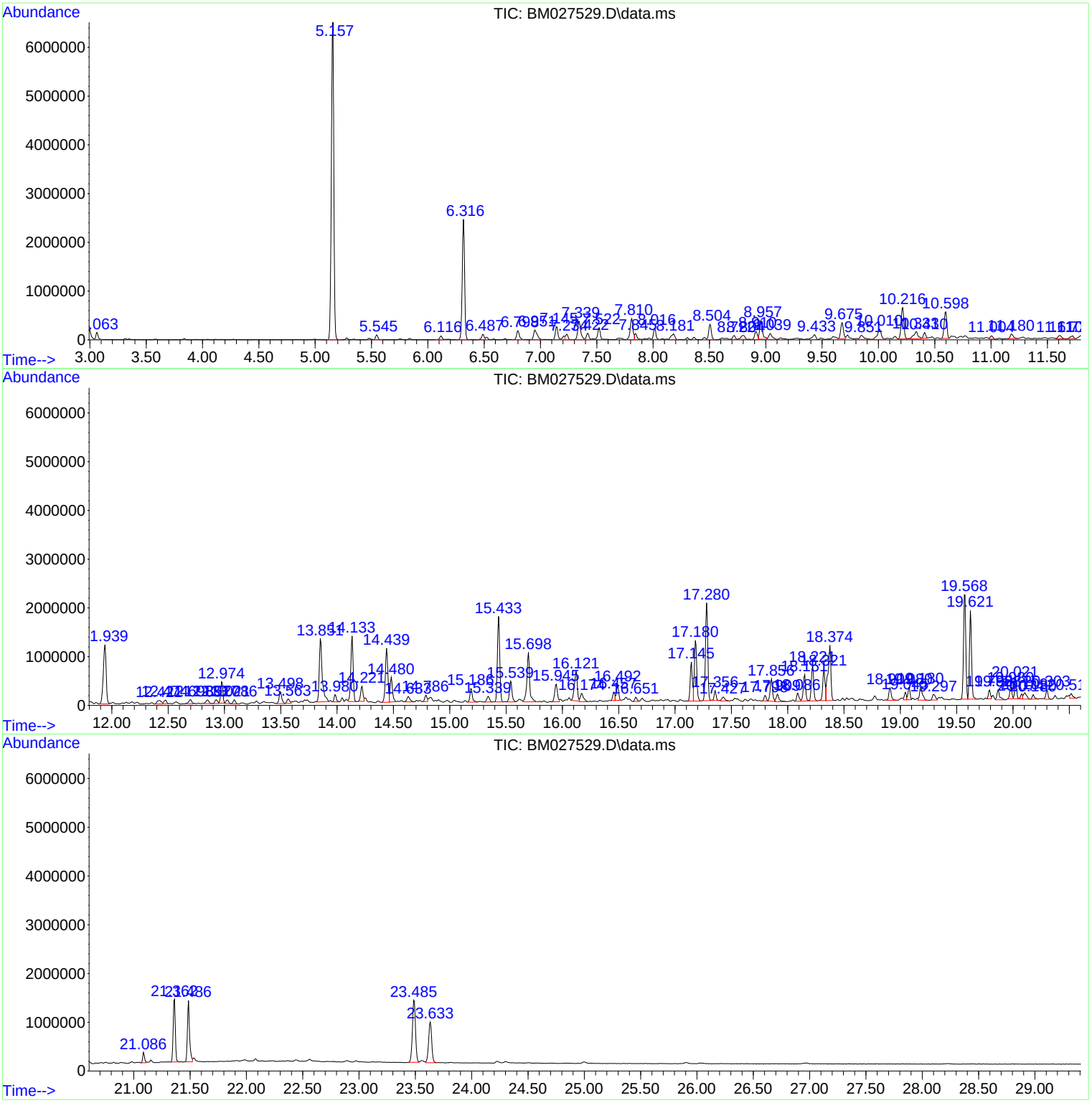
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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 : BM027529.D
Acq On : 25 Sep 2020 15:12
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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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

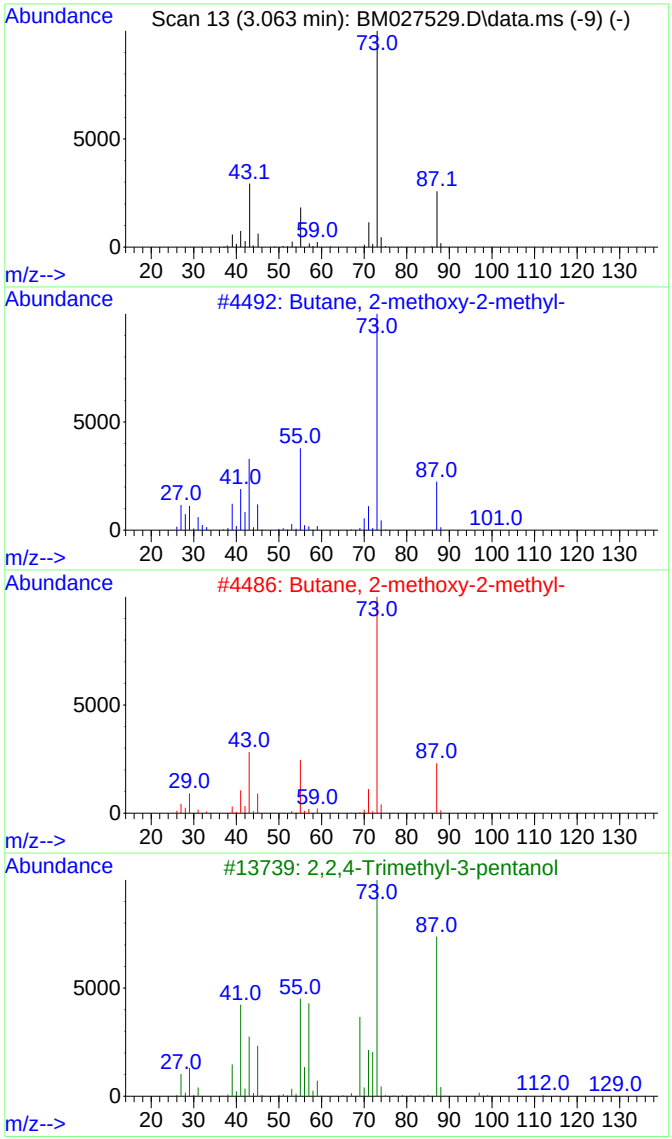
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

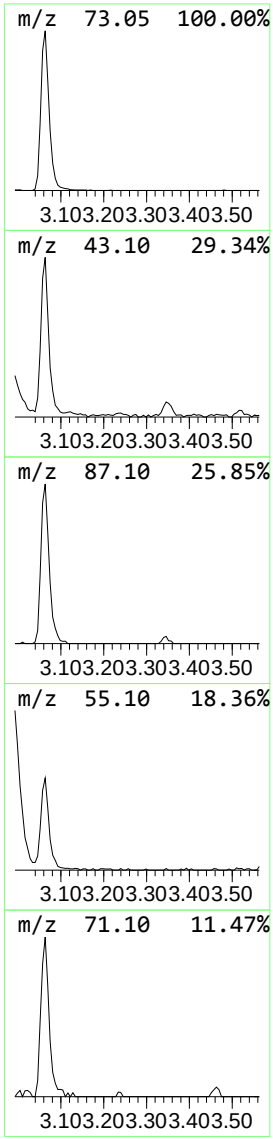
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	5.20 ng/ul	197571	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

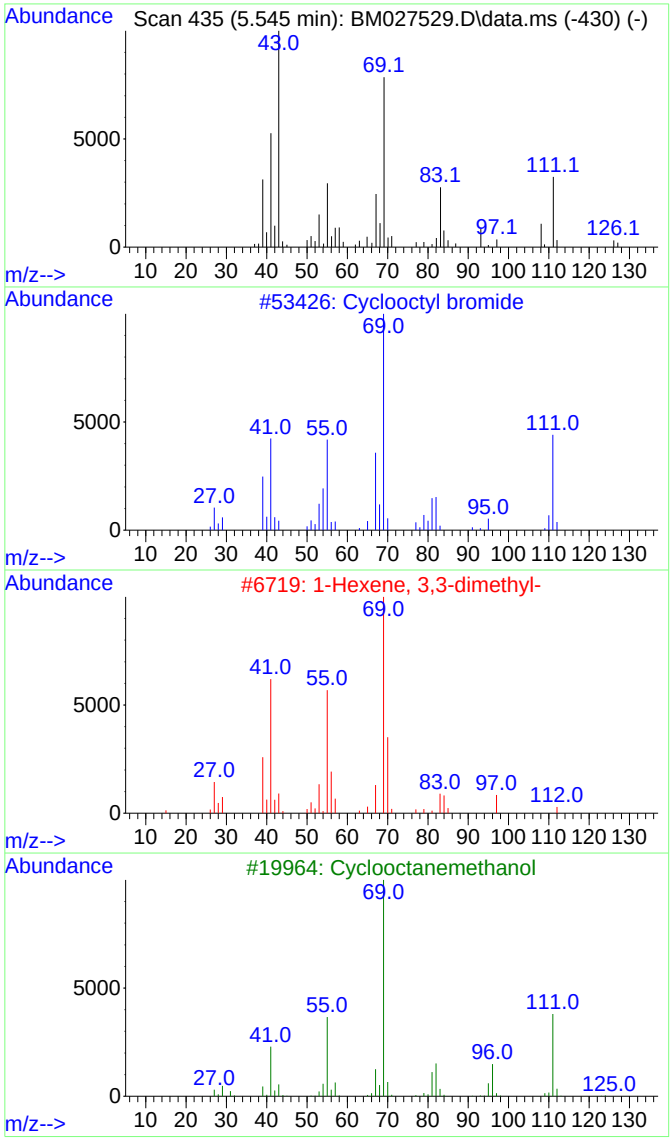
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

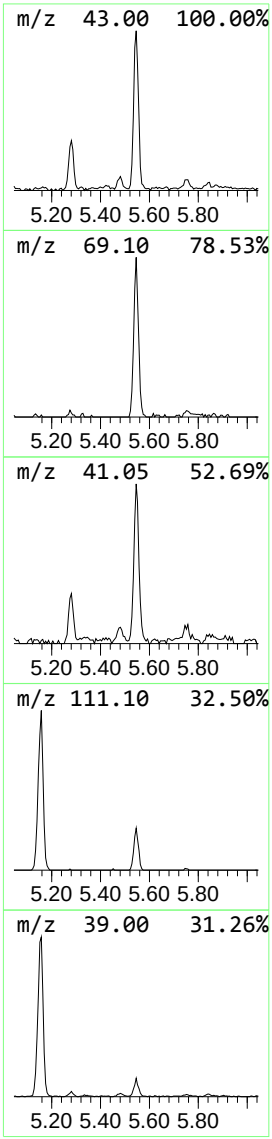
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclooctyl bromide Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.545	3.80 ng/ul	144328	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctyl bromide	190	C8H15Br	001556-09-8	53
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
3	Cyclooctanemethanol	142	C9H18O	003637-63-6	43
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	38
5	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

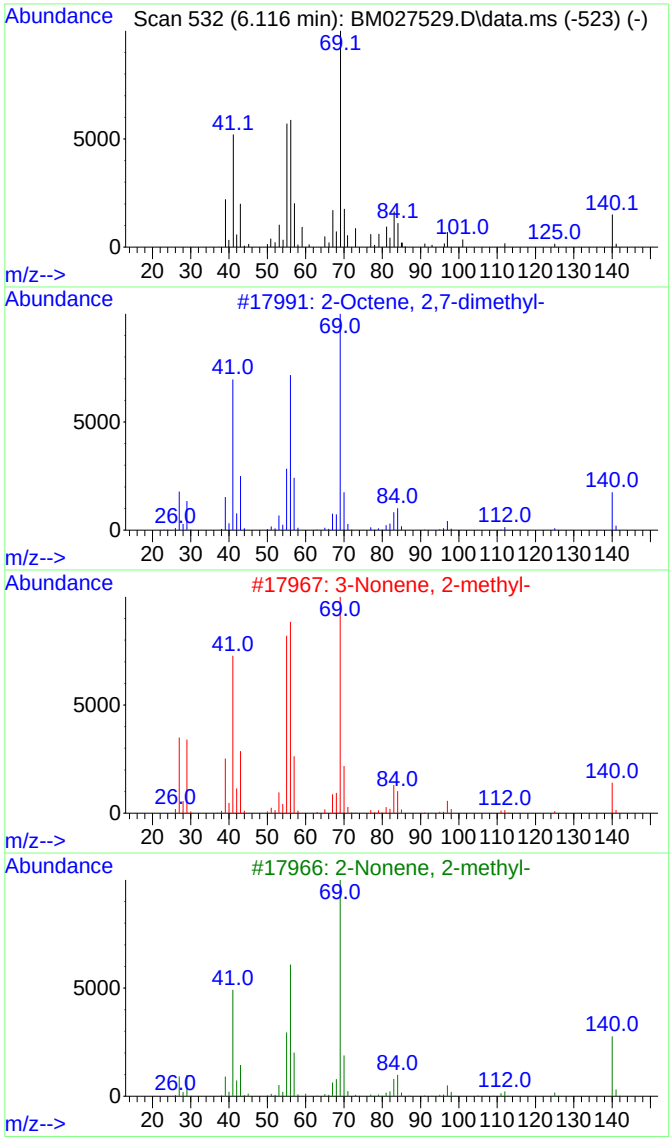
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

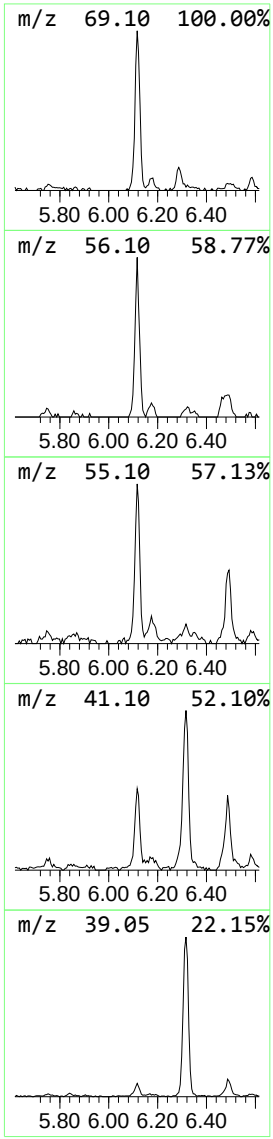
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.116	3.10 ng/ul	117964	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	83
2	3-Nonene, 2-methyl-	140	C10H20	053966-53-3	81
3	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	72
4	trans-2,2-Dimethyl-4-heptenal	140	C9H16O	091296-58-1	50
5	3-Hexene, 2,5-dimethyl-	112	C8H16	015910-22-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

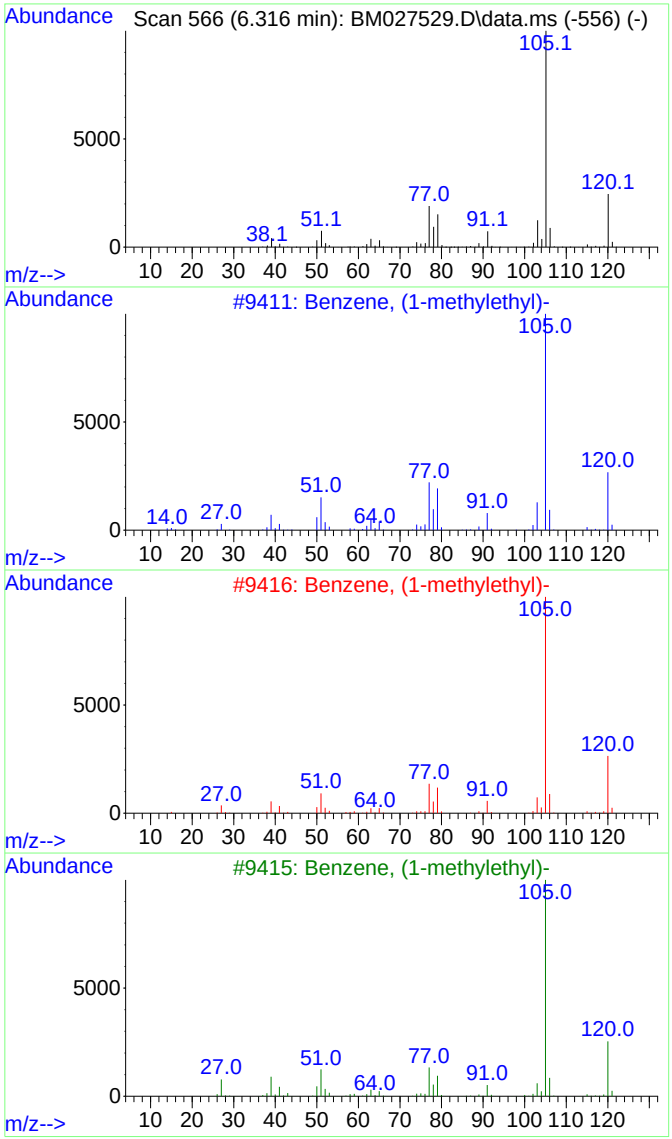
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

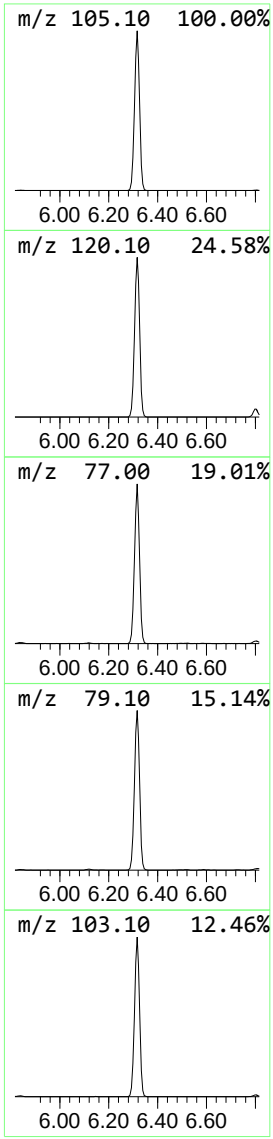
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, (1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	94.92 ng/ul	3606800	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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

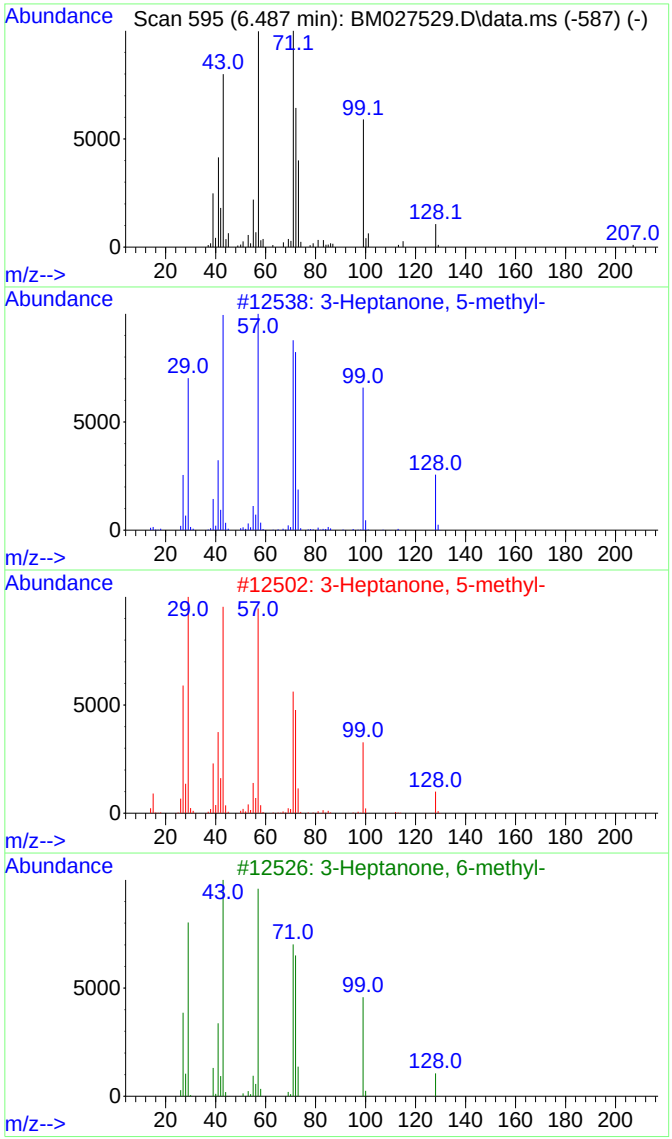
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

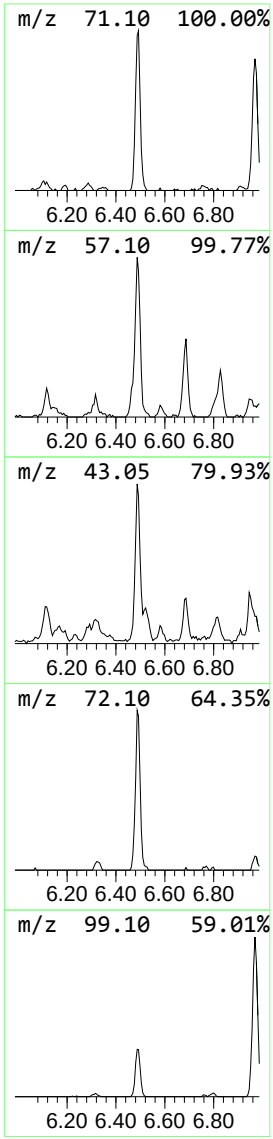
****

Peak Number 6 3-Heptanone, 5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	5.02 ng/ul	190914	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	91
2	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	90
3	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	80
4	3-Octanone	128	C8H16O	000106-68-3	72
5	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

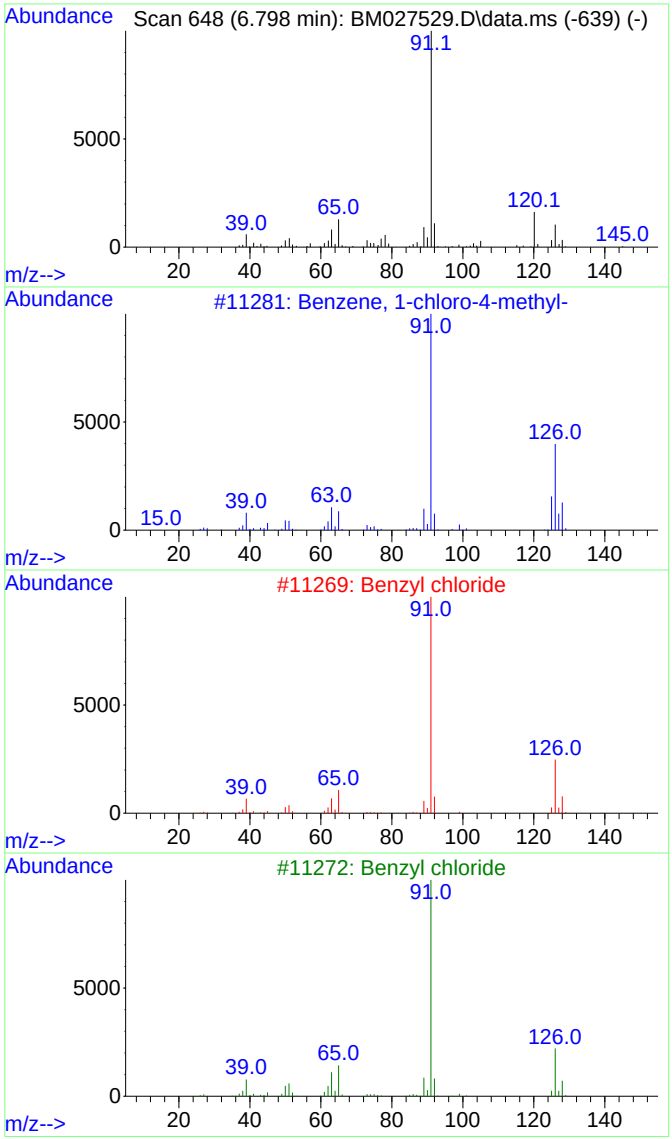
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

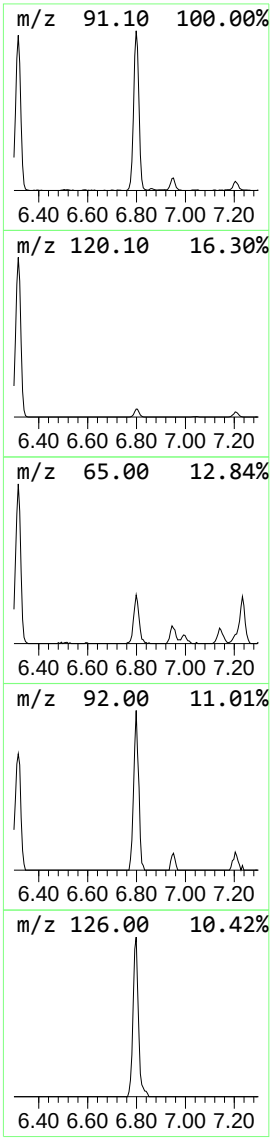
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-chloro-4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	8.49 ng/ul	322800	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	87
2	Benzyl chloride	126	C7H7Cl	000100-44-7	83
3	Benzyl chloride	126	C7H7Cl	000100-44-7	74
4	Benzyl chloride	126	C7H7Cl	000100-44-7	72
5	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	64





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

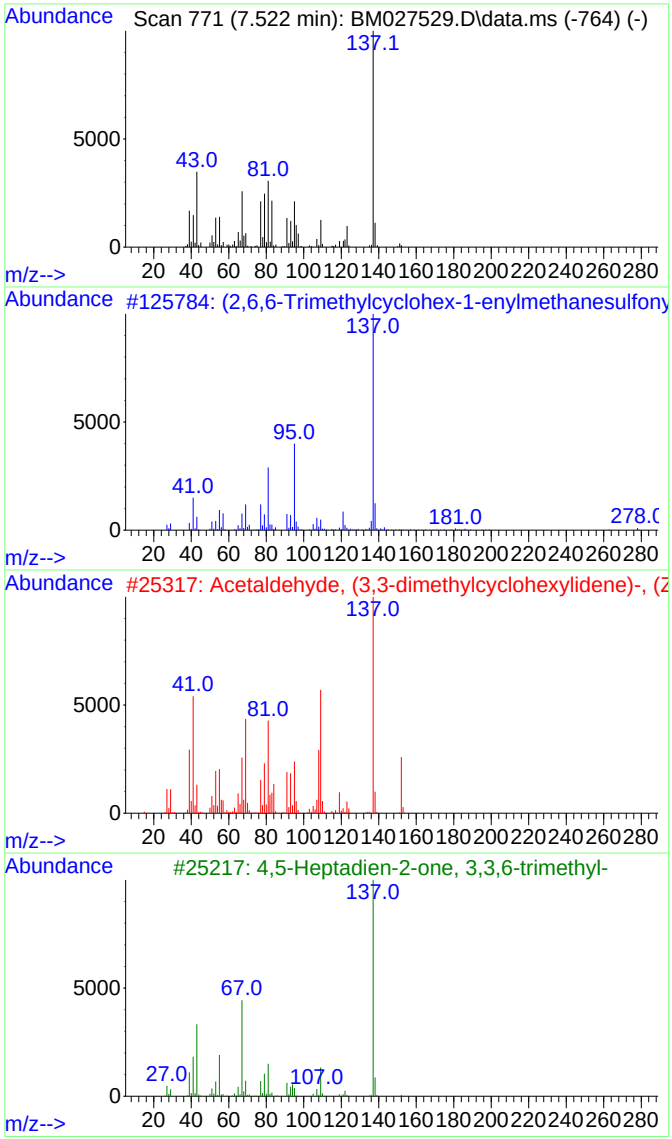
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

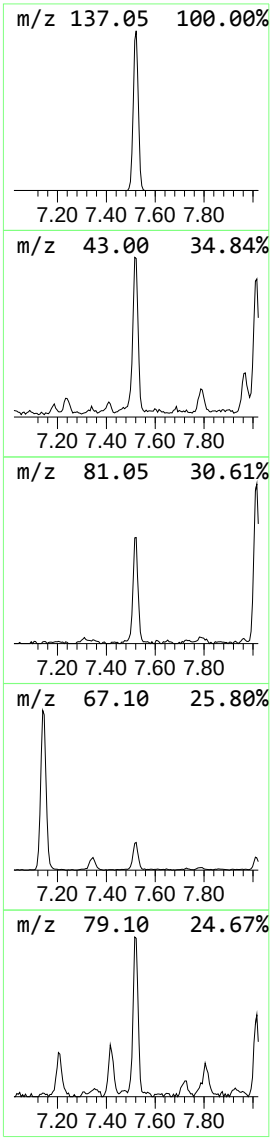
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.522	10.07 ng/ul	382494	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,6,6-Trimethylcyclohex-1-enylm...	278	C16H22O2S	056691-74-8	43
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	40
3	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	38
4	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	38
5	(4-Methoxy-phenyl)-(2-nitrocyclo...	265	C14H19NO4	103077-68-5	37





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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

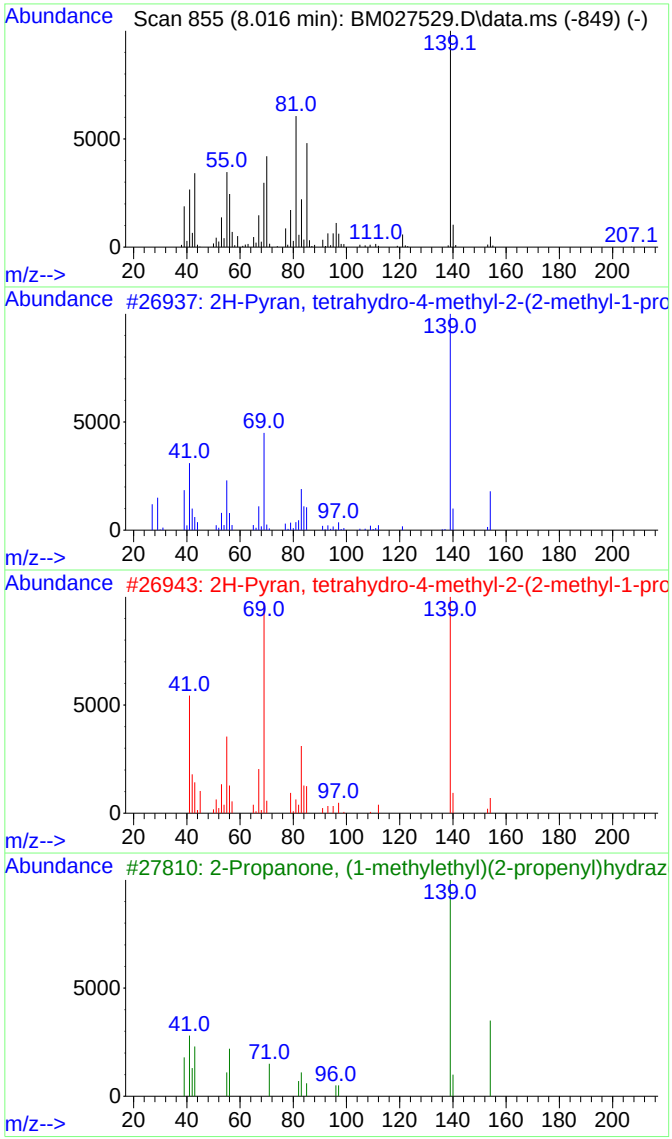
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

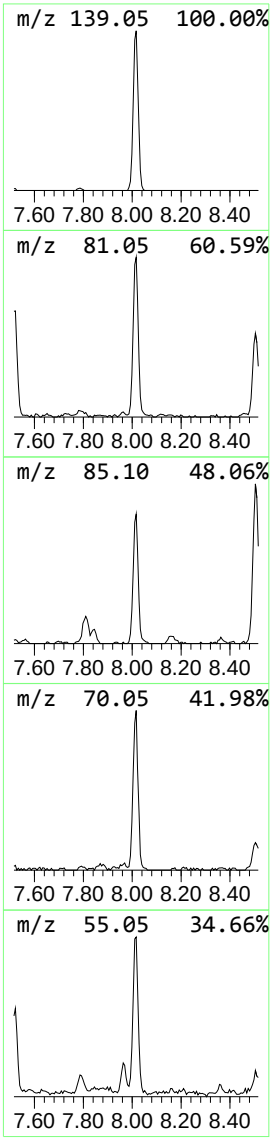
****

Peak Number 9 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	9.54 ng/ul	362555	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	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
3	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	37
4	Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	35
5	Glutaric acid, di(1-(2-fluorophe...	376	C21H22F2O4	1000377-08-0	35





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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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

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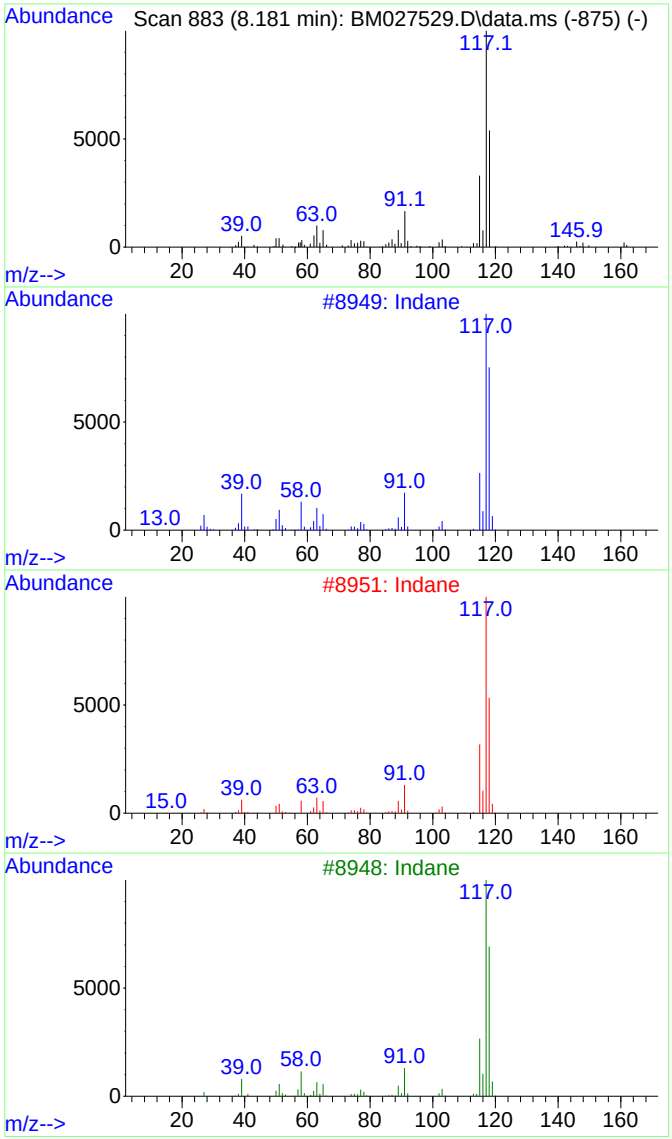
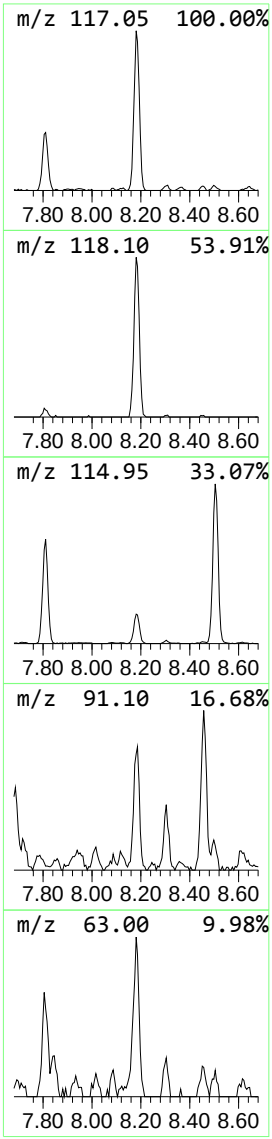
Peak Number 10 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	7.38 ng/ul	280495	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	81
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	68





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Operator : JU/CG
Sample : L4135-07
Misc :
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Instrument : BNA_M
ClientSampleId : BG481

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Quant Title : SVOA CALIBRATION

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

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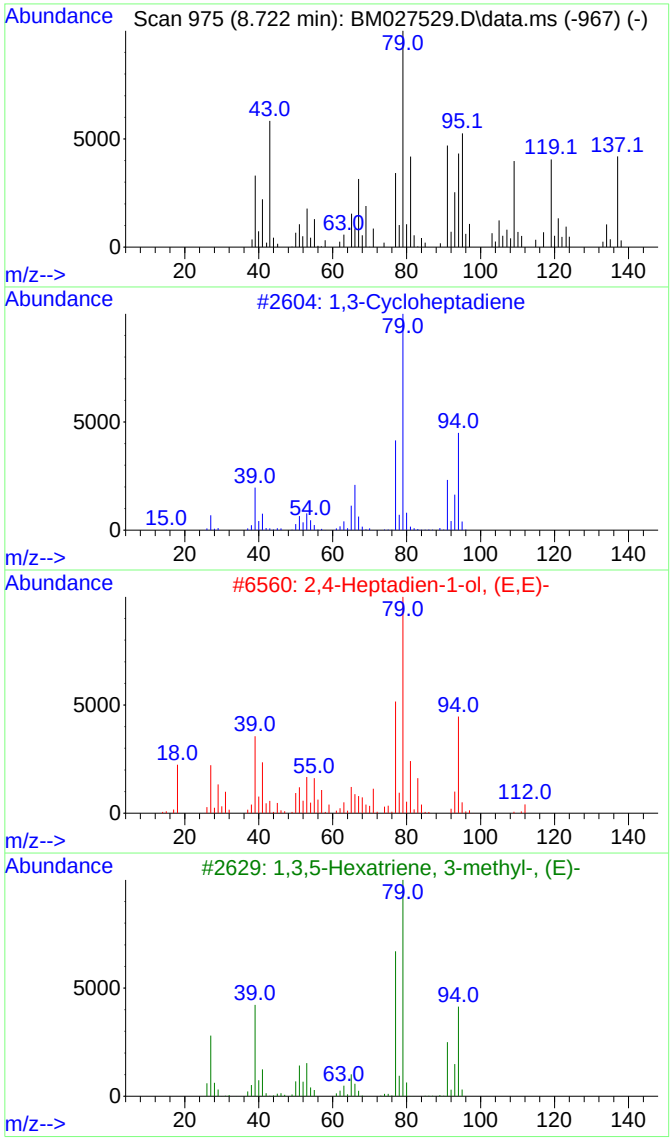
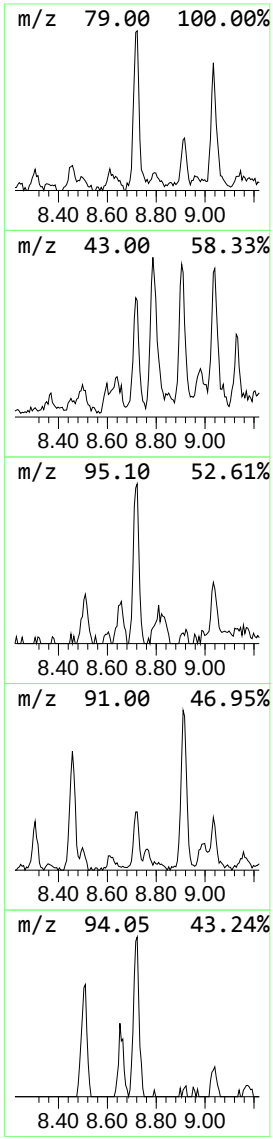
Peak Number 11 unknown-03 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	3.39 ng/ul	128956	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cycloheptadiene	94	C7H10	004054-38-0	30
2	2,4-Heptadien-1-ol, (E,E)-	112	C7H12O	033467-79-7	27
3	1,3,5-Hexatriene, 3-methyl-, (E)-	94	C7H10	024587-26-6	25
4	1-Methylcyclohexa-1,3-diene	94	C7H10	1000298-96-0	25
5	Tricyclo[4.1.0.0(2,7)]heptane	94	C7H10	000287-13-8	25





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

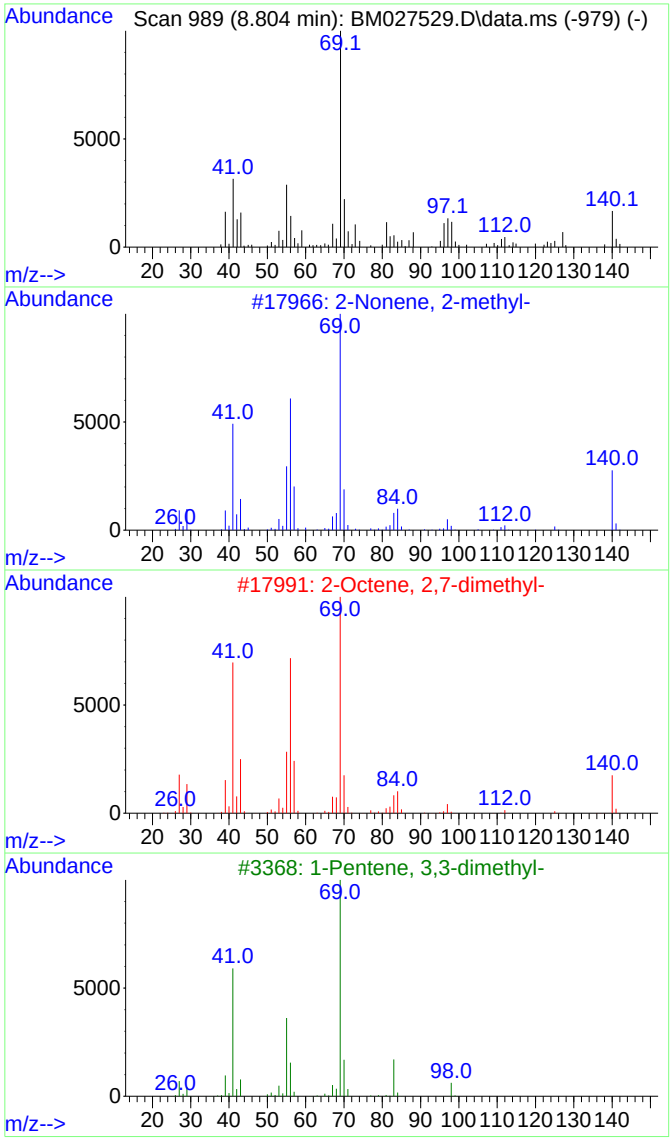
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

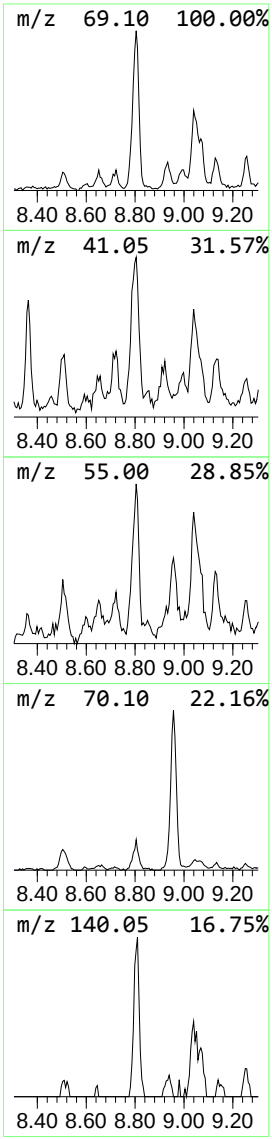
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.804	5.18 ng/ul	196882	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, 2-methyl-	140	C10H20	002129-95-5	59
2	2-Octene, 2,7-dimethyl-	140	C10H20	002050-81-9	53
3	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	52
4	Cyclopropane, 1,1-dichloro-2-(1,...	194	C9H16Cl2	054824-03-2	50
5	1,5-Heptadiene, 3,3,5-trimethyl-	138	C10H18	074630-29-8	47





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Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

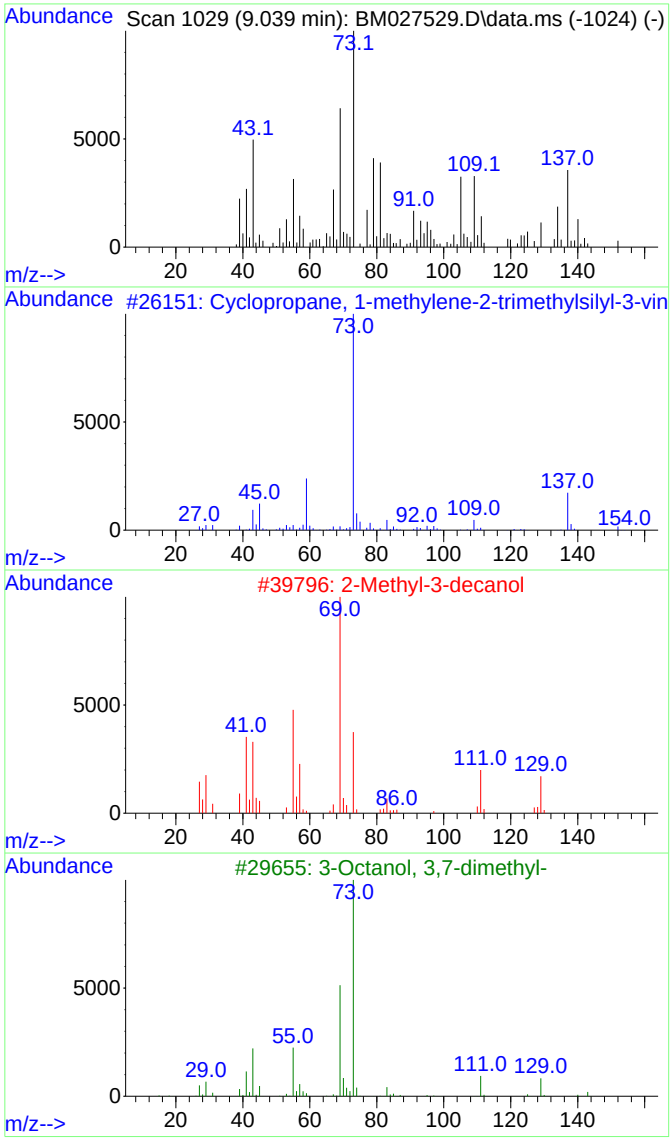
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

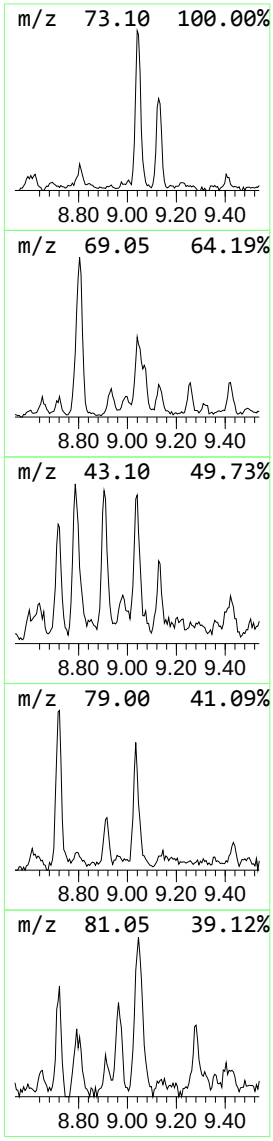
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-04 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	6.78 ng/ul	257472	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methylene-2-trim...	152	C9H16Si	1000153-24-4	18
2	2-Methyl-3-decanol	172	C11H24O	083909-79-9	10
3	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	10
4	Hexane, 2,5-dimethoxy-2,5-dimethyl-	174	C10H22O2	053273-13-5	9
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	9





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Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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

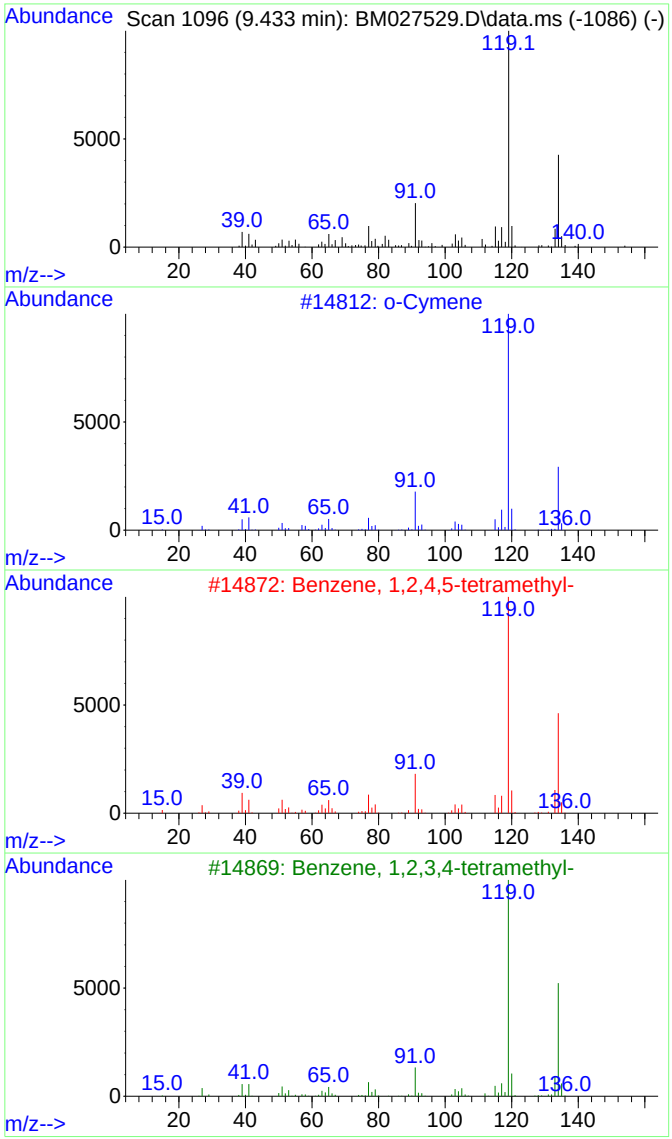
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

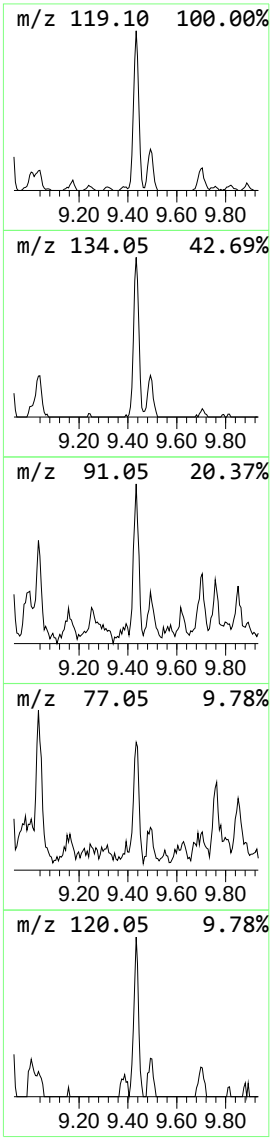
****

Peak Number 14 o-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.433	4.63 ng/ul	211028	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Acq On : 25 Sep 2020 15:12
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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

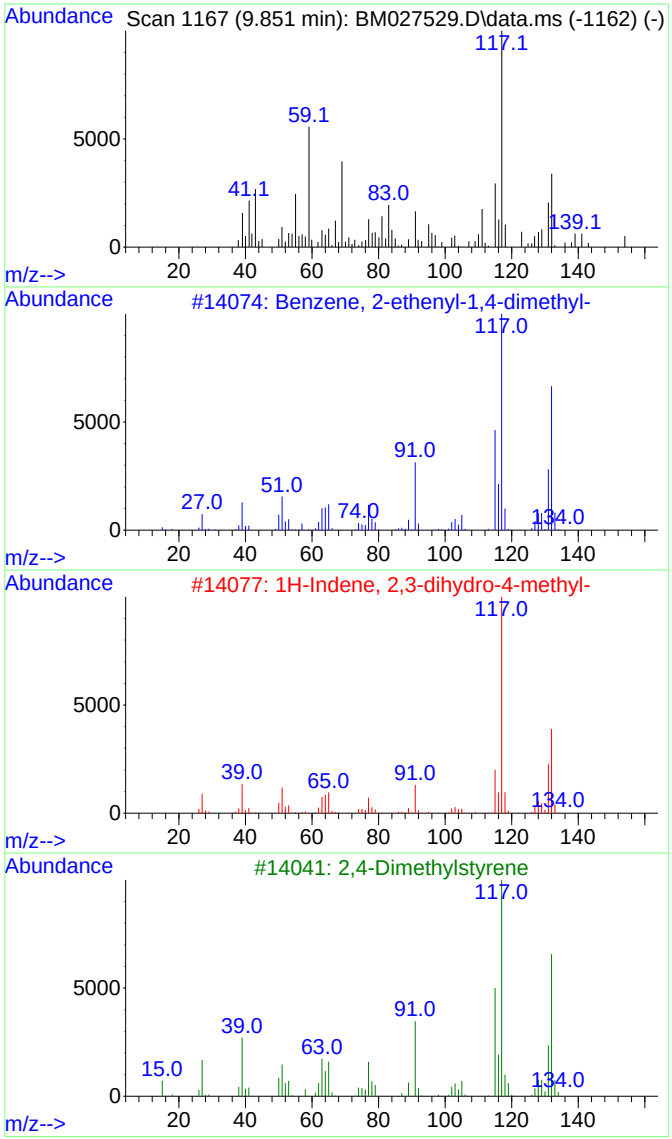
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

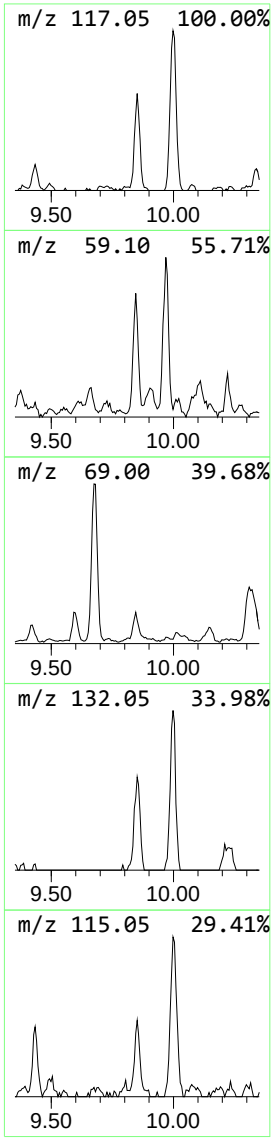
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	4.76 ng/ul	216598	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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

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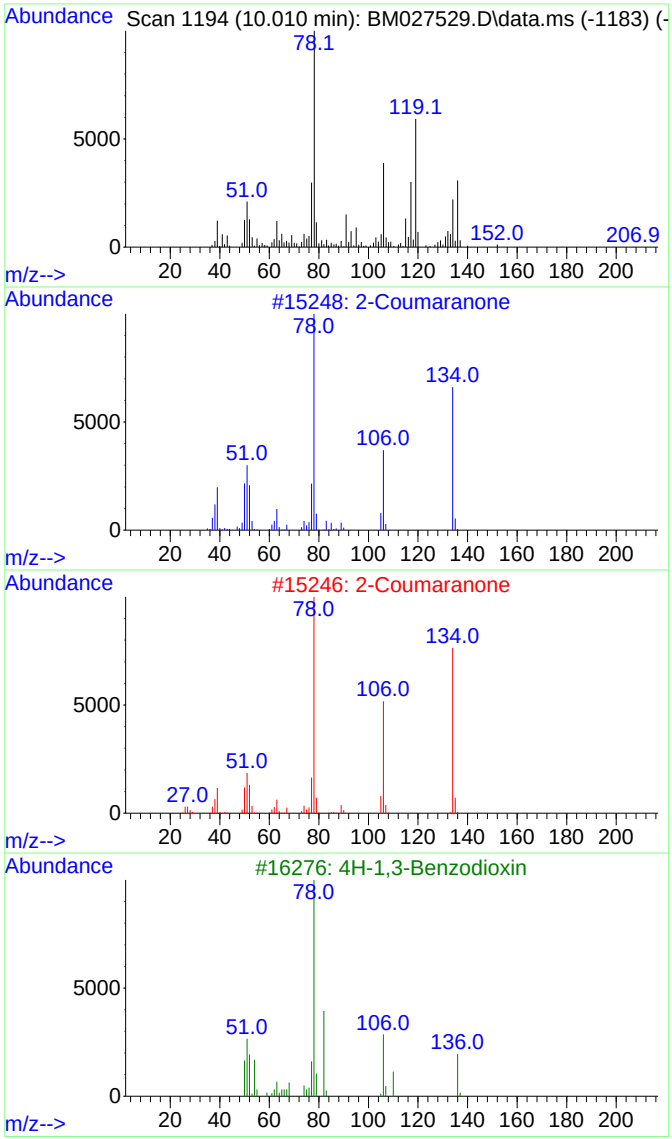
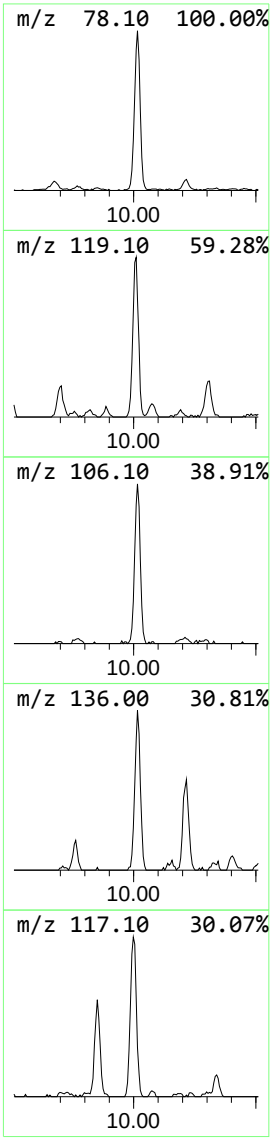
Peak Number 16 2-Coumaranone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	11.08 ng/ul	504600	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Coumaranone	134	C8H6O2	000553-86-6	81
2	2-Coumaranone	134	C8H6O2	000553-86-6	81
3	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	81
4	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	76
5	1,3,5-Cyclooctatriene	106	C8H10	001871-52-9	64





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Sample : L4135-07
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ClientSampleId : BG481

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Quant Title : SVOA CALIBRATION

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

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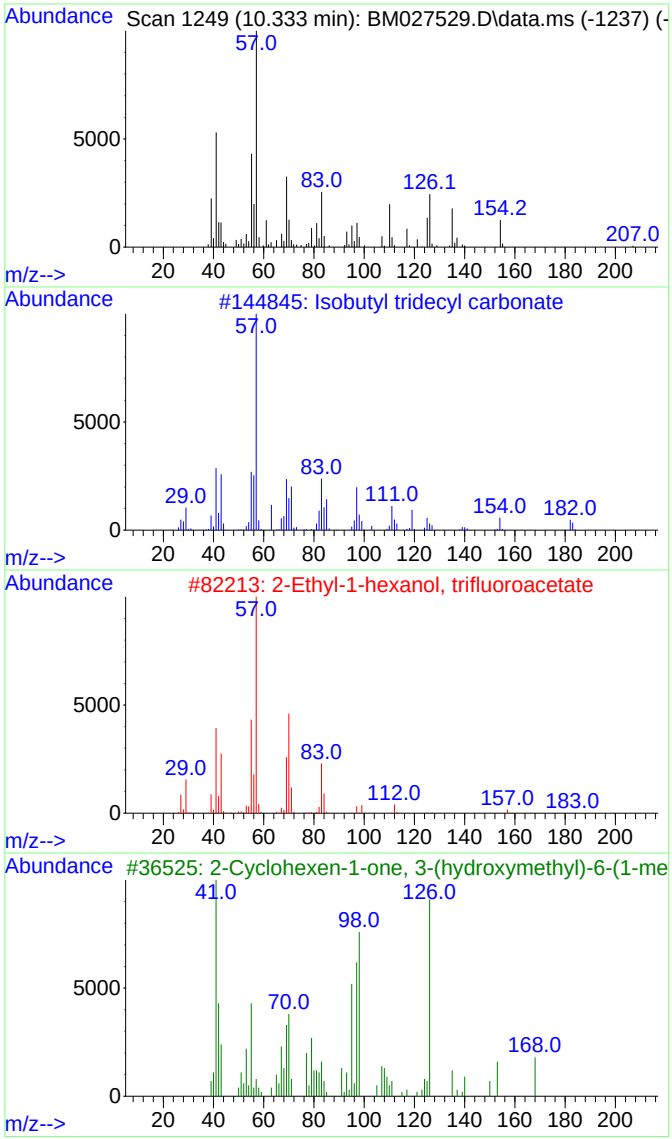
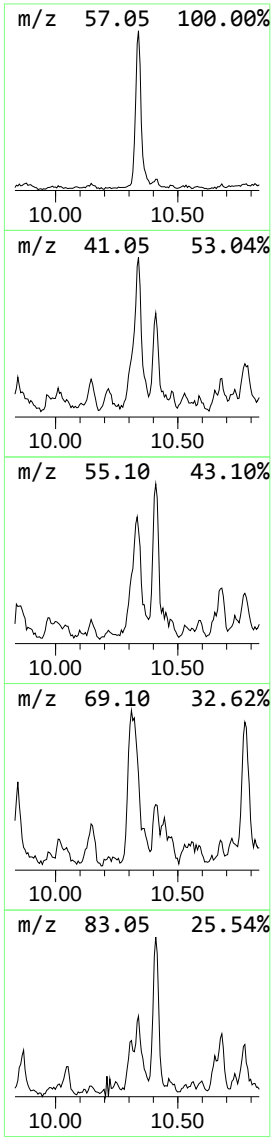
Peak Number 17 unknown-05 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.333	8.69 ng/ul	395583	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	14
2	2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	14
3	2-Cyclohexen-1-one, 3-(hydroxyme...	168	C10H16O2	055955-54-9	14
4	Isobutyl undecyl carbonate	272	C16H32O3	1000372-78-8	12
5	2-Heptenal, 2-propyl-	154	C10H18O	034880-43-8	10





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

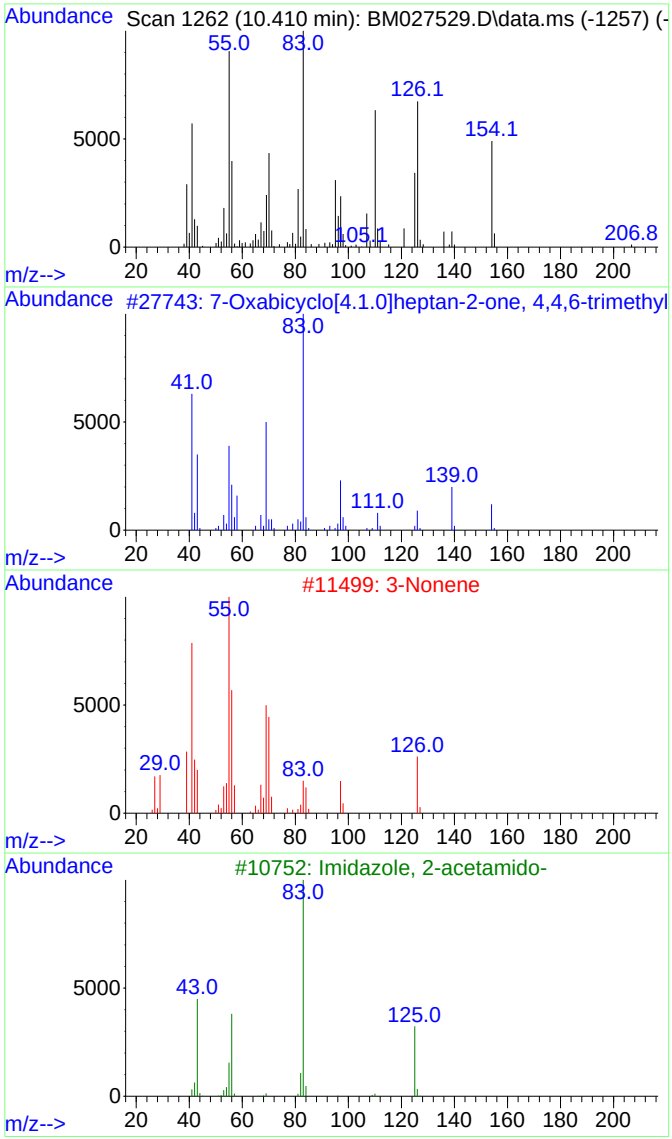
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

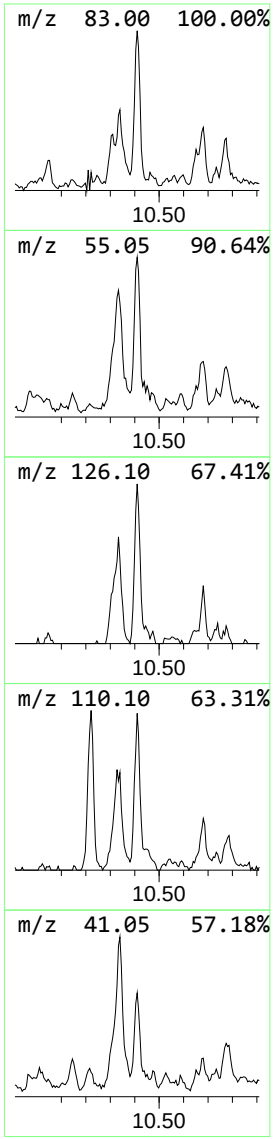
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 7-Oxabicyclo[4.1.0]heptan-2... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	3.59 ng/ul	163288	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	55
2	3-Nonene	126	C9H18	020063-77-8	27
3	Imidazole, 2-acetamido-	125	C5H7N3O	052737-49-2	27
4	3-Nonene, (E)-	126	C9H18	020063-92-7	27
5	cis-3-Nonene	126	C9H18	020237-46-1	27





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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

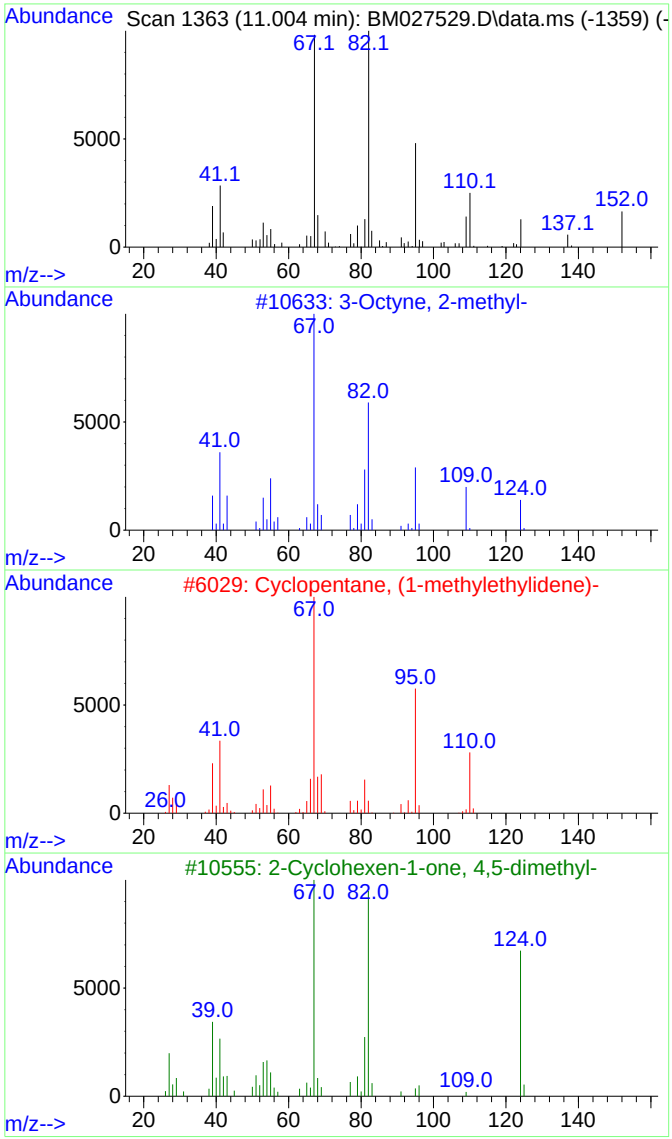
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

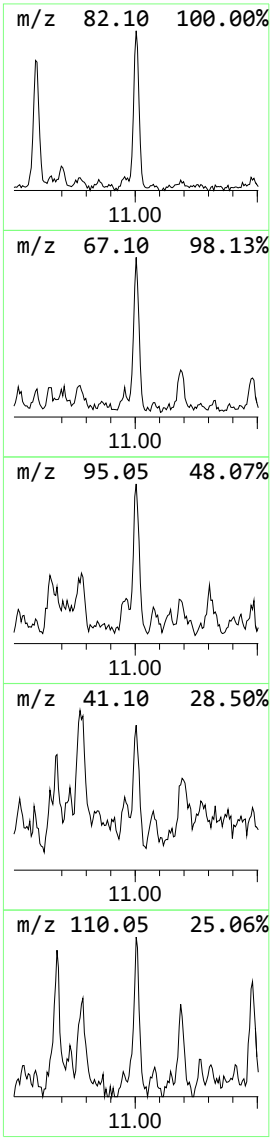
****

Peak Number 19 3-Octyne, 2-methyl- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.004	2.47 ng/ul	112418	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	53
2	Cyclopentane, (1-methylethylidene)-	110	C8H14	000765-83-3	53
3	2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	50
4	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	49
5	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	49





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

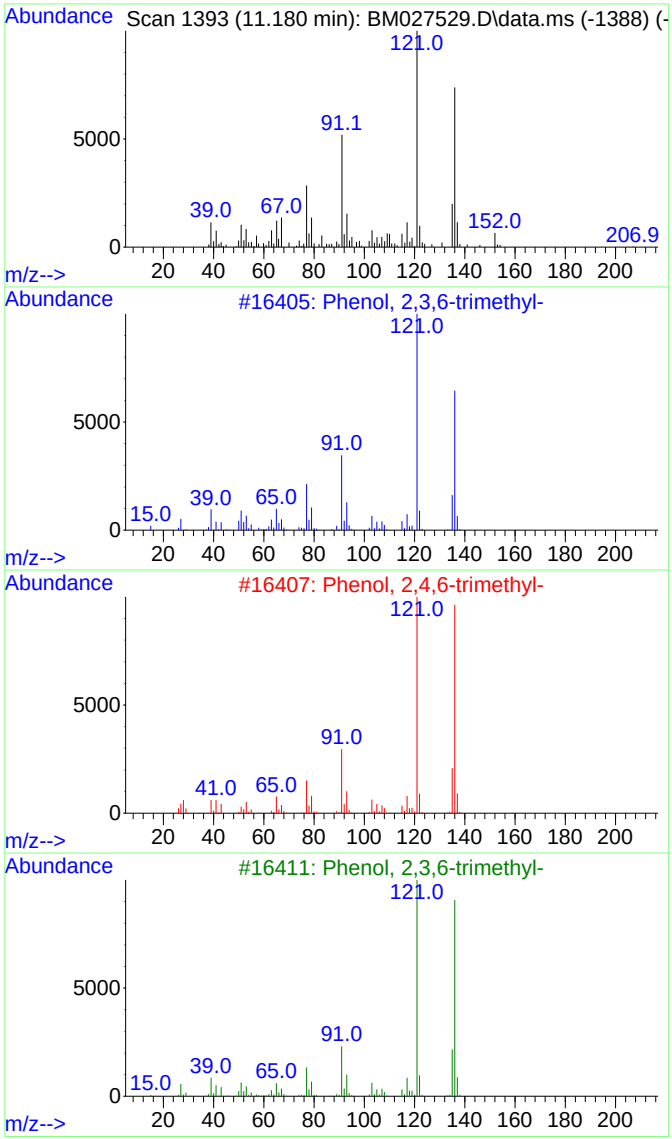
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

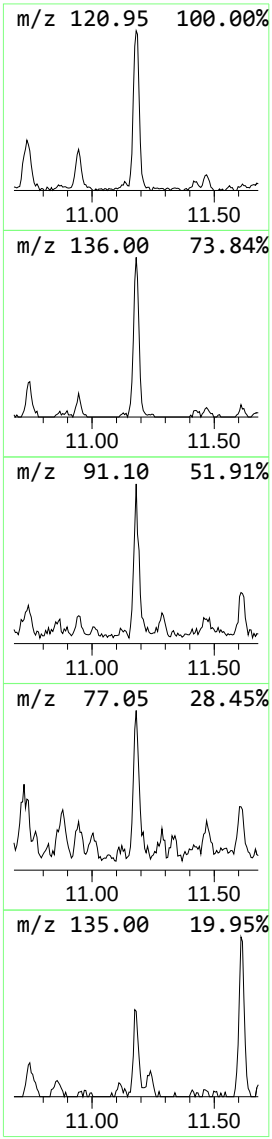
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	3.87 ng/ul	176369	Naphthalene-d8	10.598

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, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

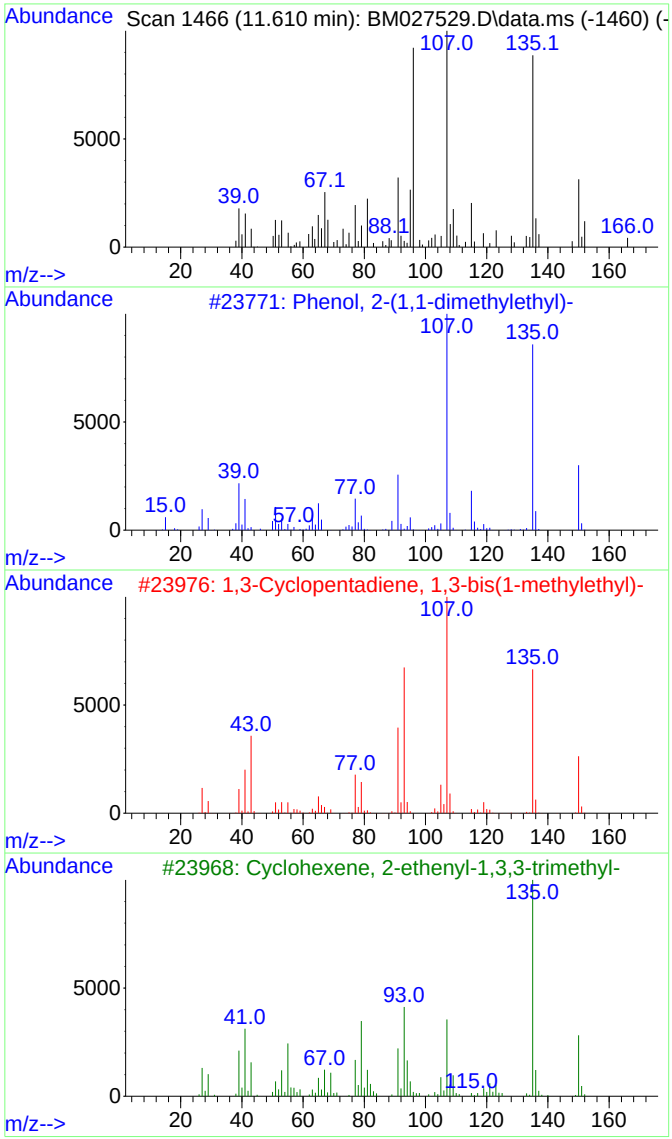
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

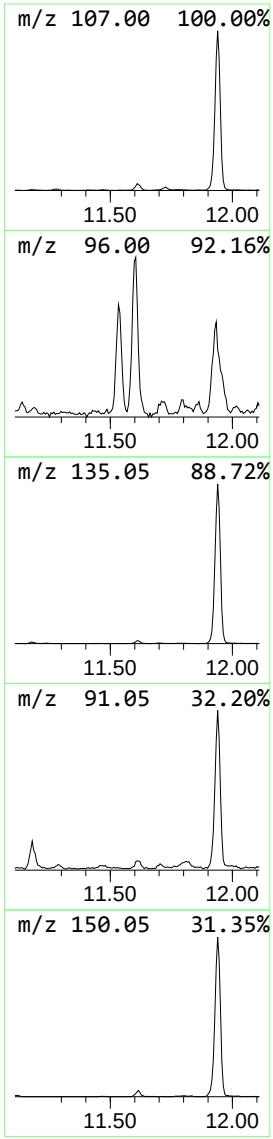
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.610	3.33 ng/ul	151602	Naphthalene-d8	10.598

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	49
3	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	38
4	Benzeneacetonitrile, 2-fluoro-	135	C8H6FN	000326-62-5	30
5	3-Hydroxy-4-methylbenzoic acid	152	C8H8O3	000586-30-1	25





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Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

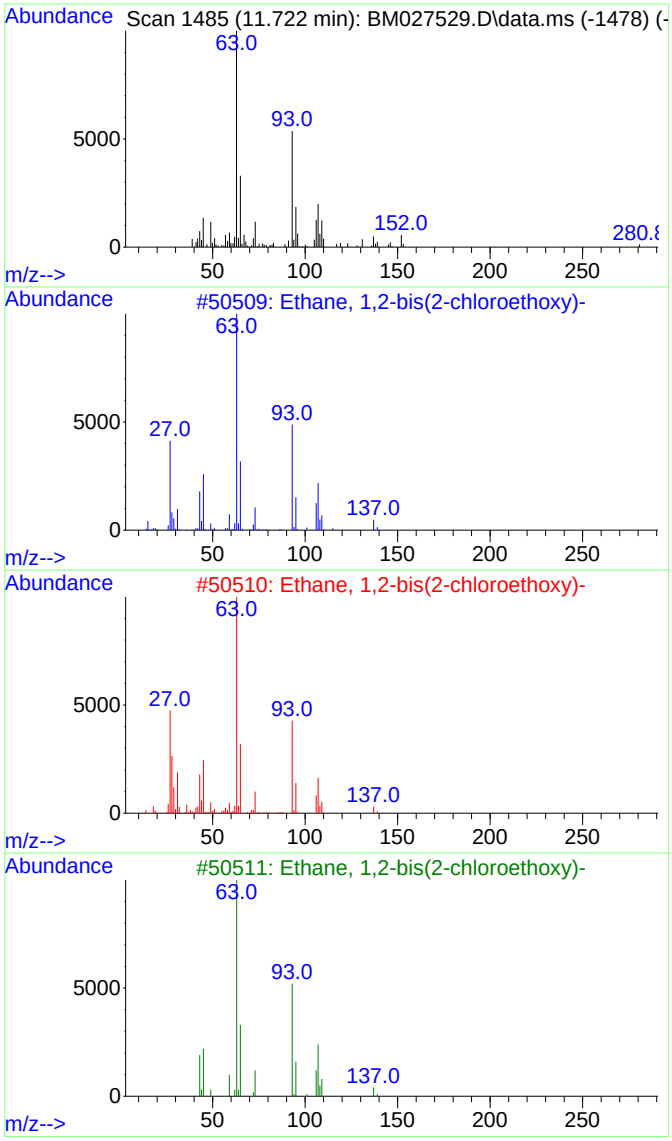
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

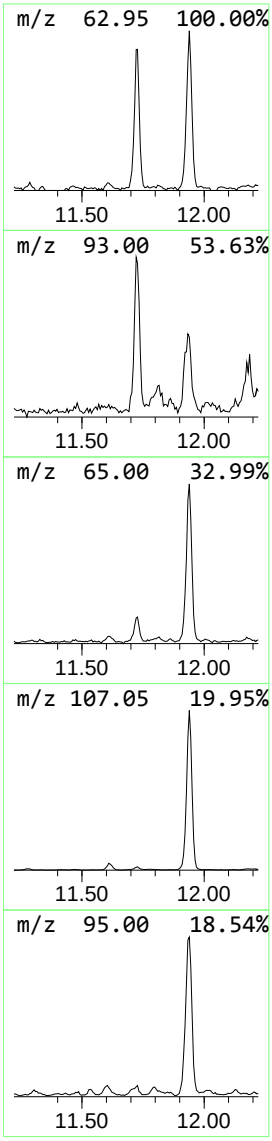
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	2.49 ng/ul	113192	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	90
2	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	83
3	Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	83
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	72
5	Ether, 2-chloro-2-chloroethyl-1-...	172	C5H10Cl2O2	1000150-02-4	72





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Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

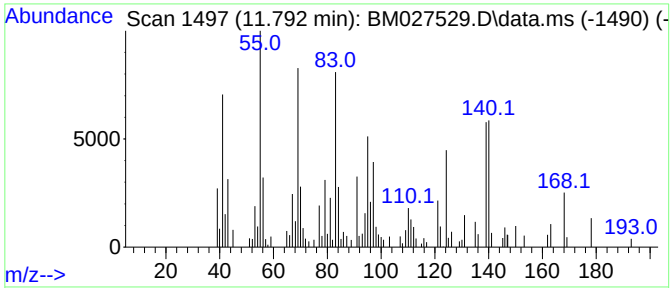
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

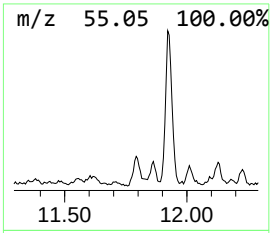
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

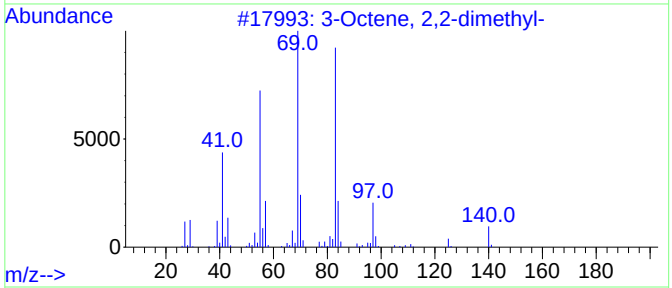
****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 34

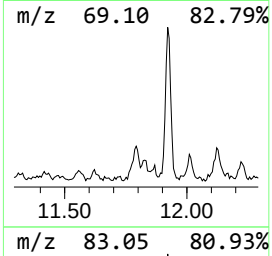
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.792	4.04 ng/ul	183890	Naphthalene-d8	10.598

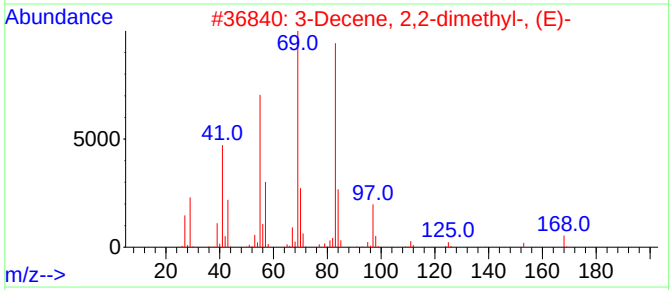
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	78
2	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	45
3	cis-3-Decene	140	C10H20	019398-86-8	38
4	2-Ethoxy-2-cyclohexen-1-one	140	C8H12O2	029941-82-0	30
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	30

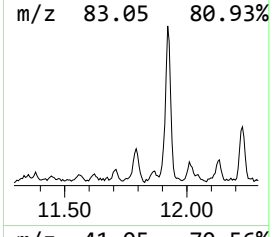


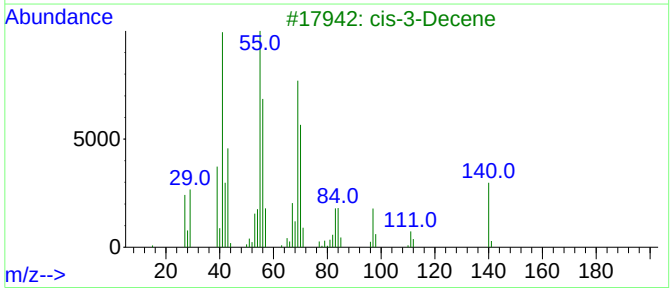


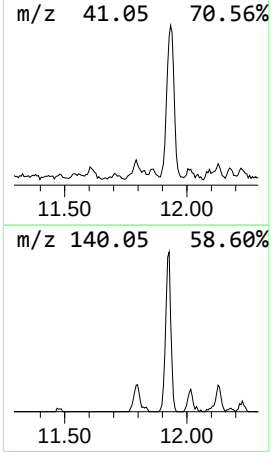












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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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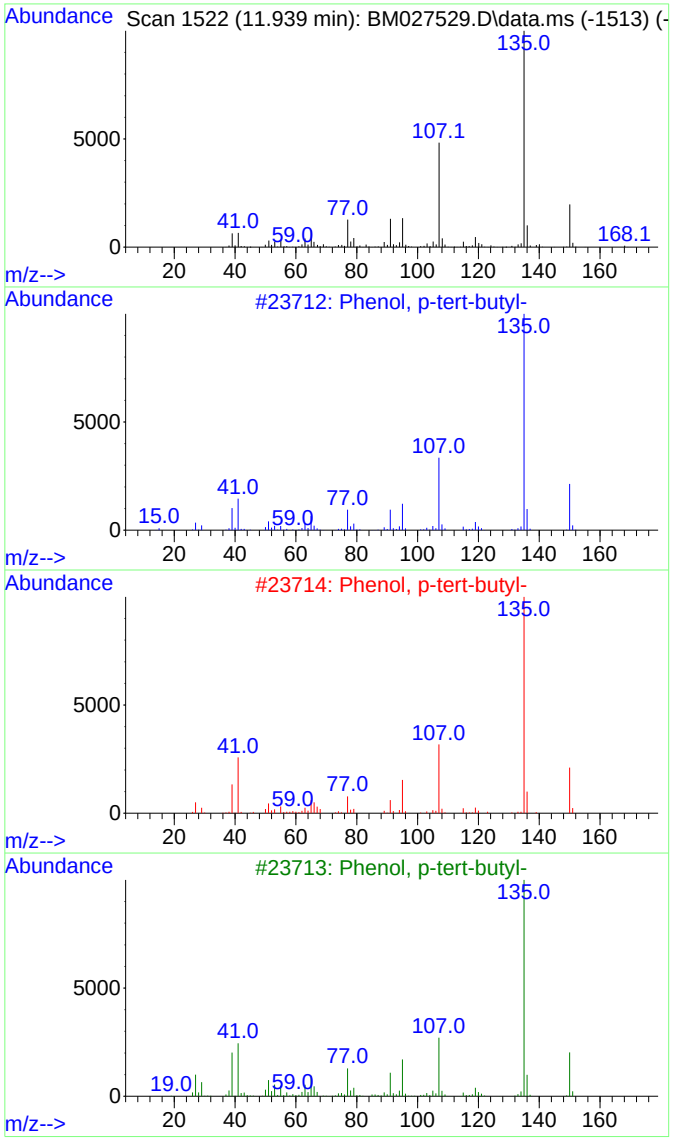
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

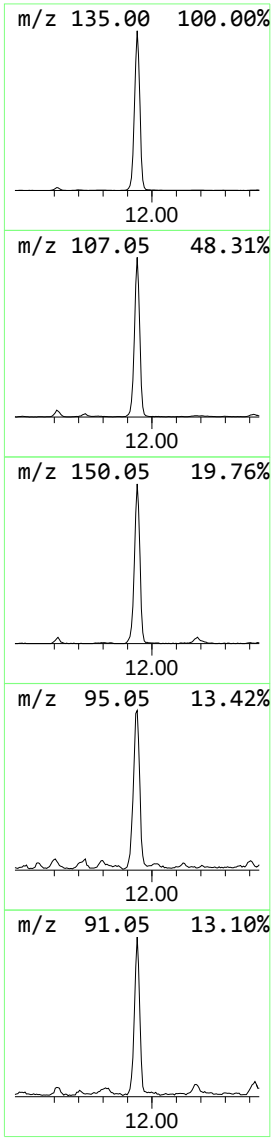
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	47.03 ng/ul	2141230	Naphthalene-d8	10.598

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	83
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64





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Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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

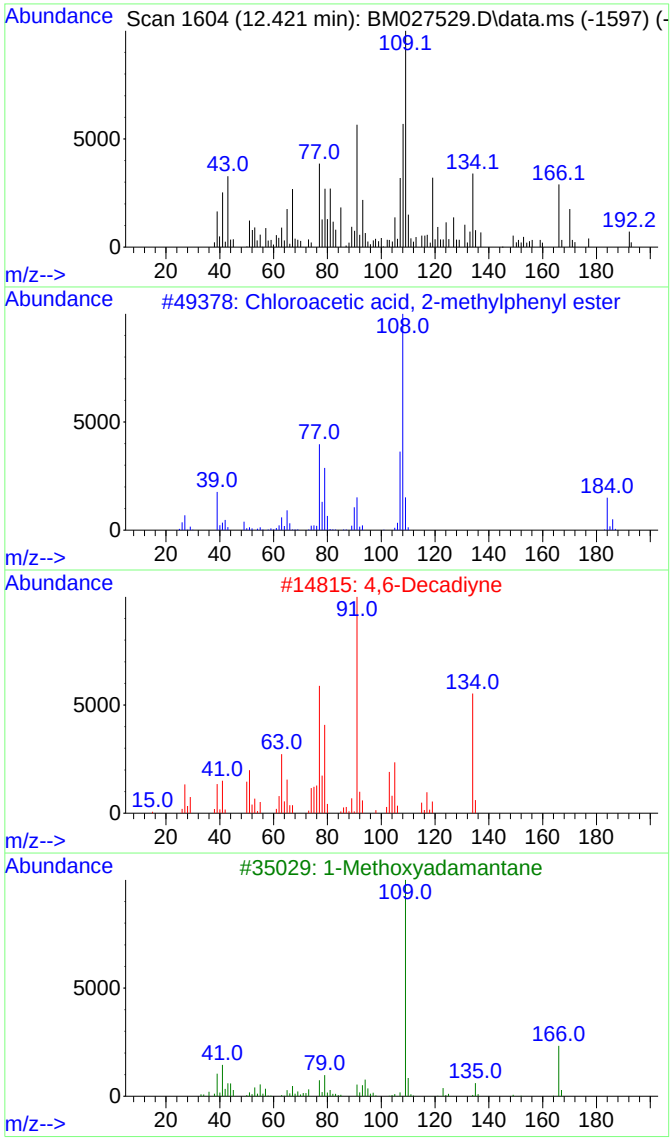
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

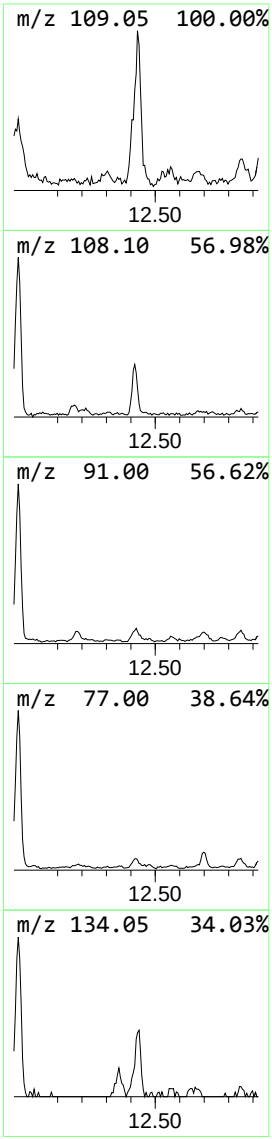
****

Peak Number 25 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	4.28 ng/ul	194887	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, 2-methylpheny...	184	C9H9ClO2	037161-39-0	27
2	4,6-Decadiyne	134	C10H14	016387-71-6	25
3	1-Methoxyadamantane	166	C11H18O	006221-74-5	25
4	DL-Phenylalanine, N-[(phenylmeth...	299	C17H17NO4	003588-57-6	22
5	4-Methylphenoxyacetic acid	166	C9H10O3	1000342-51-6	20





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BG481

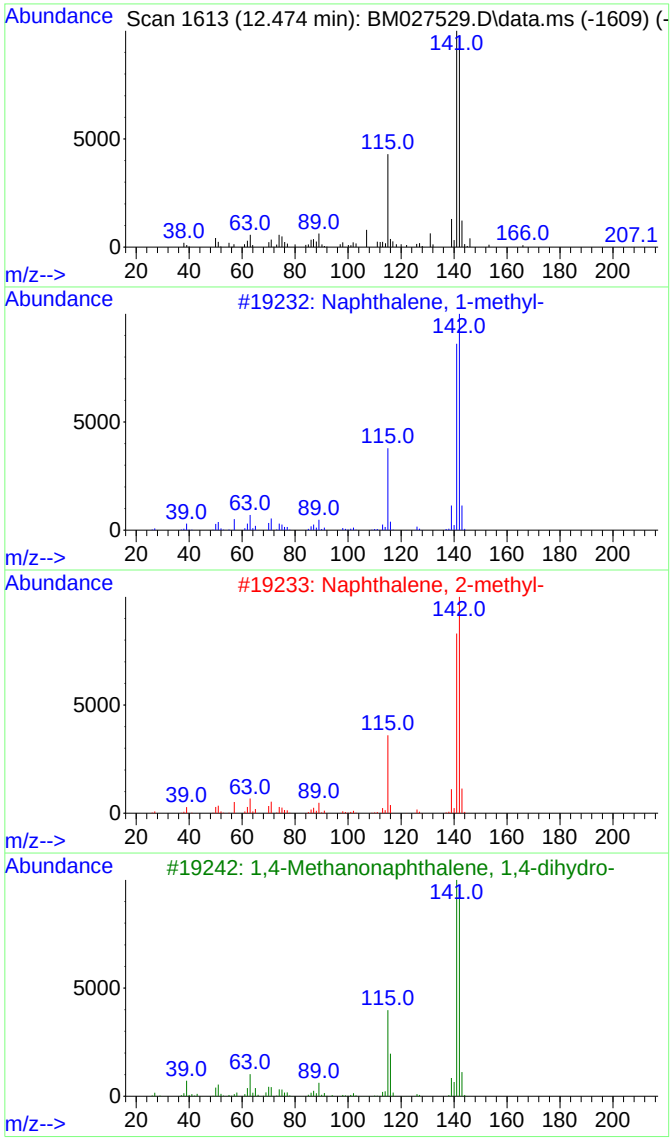
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

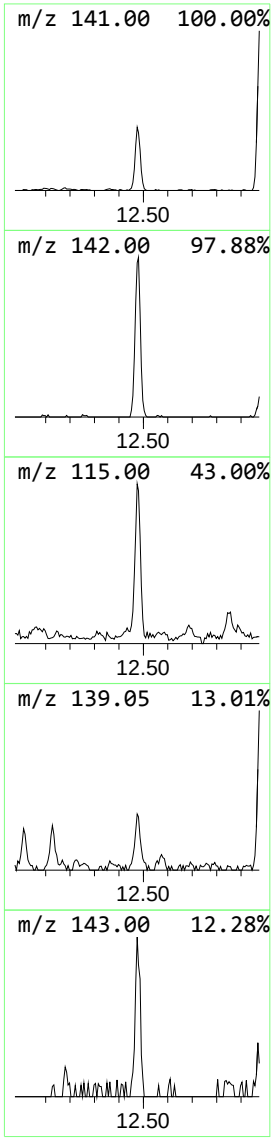
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	2.66 ng/ul	121307	Naphthalene-d8	10.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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

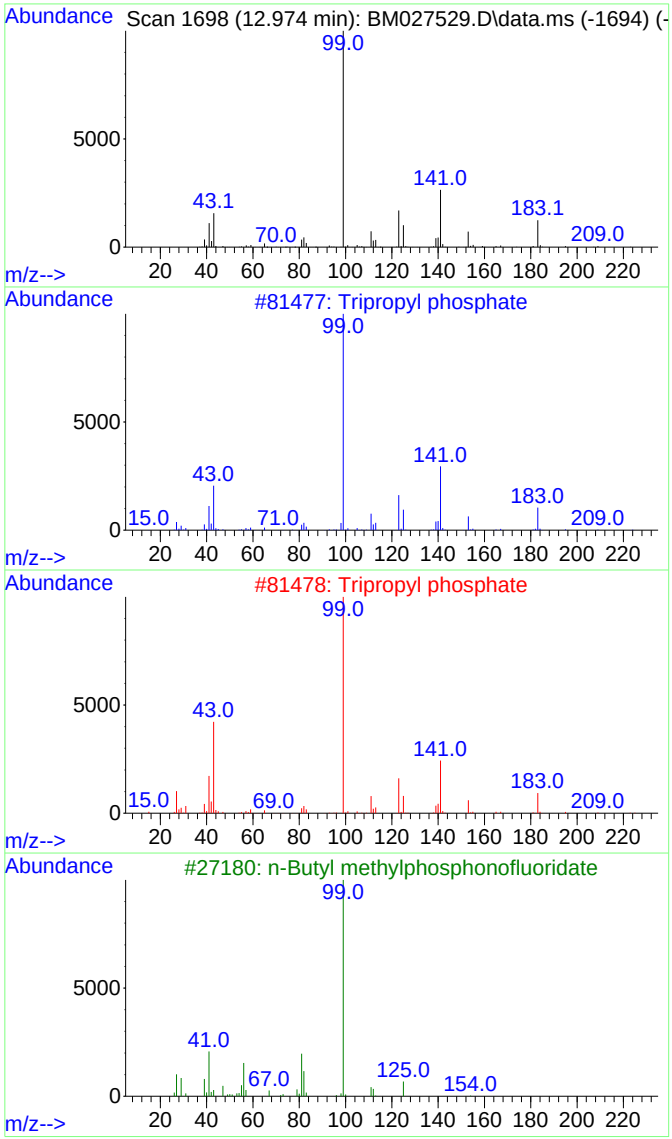
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

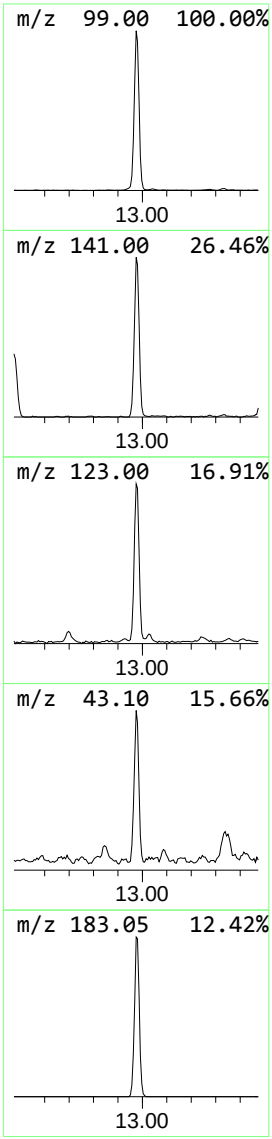
****

Peak Number 27 Tripropyl phosphate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.974	6.94 ng/ul	586734	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	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	47
4	Spiro[1,3-dioxolane-2,2'(1'H)-na...	196	C12H20O2	006857-86-9	28
5	1,4-Dioxaspiro[4.6]undec-7-ene	154	C9H14O2	007140-60-5	28





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Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

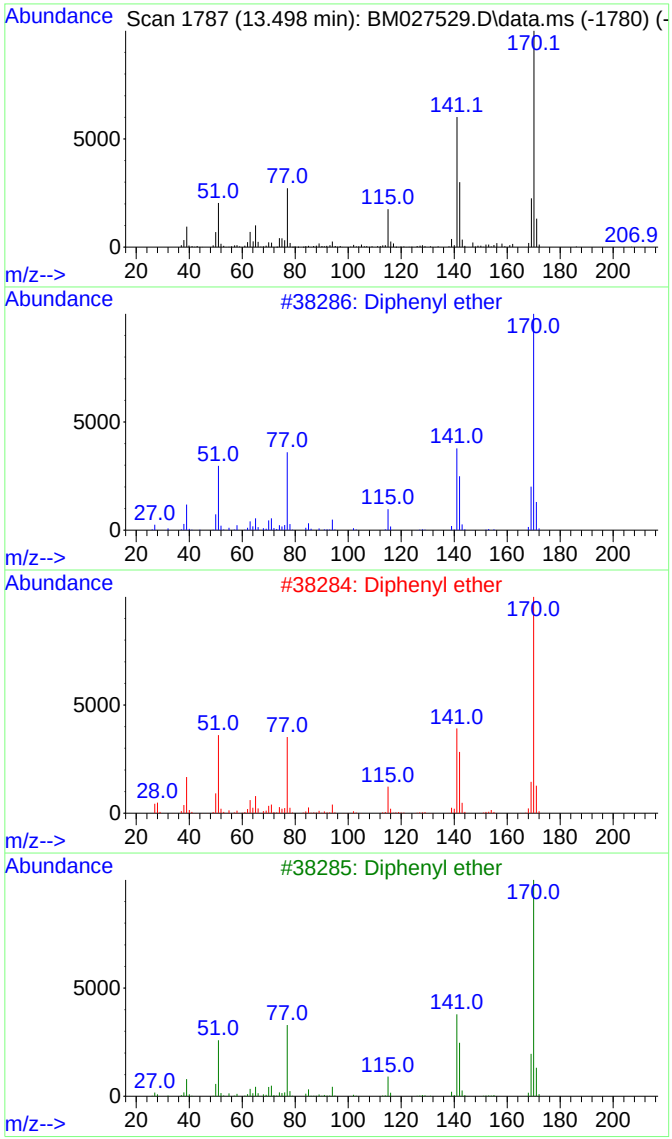
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

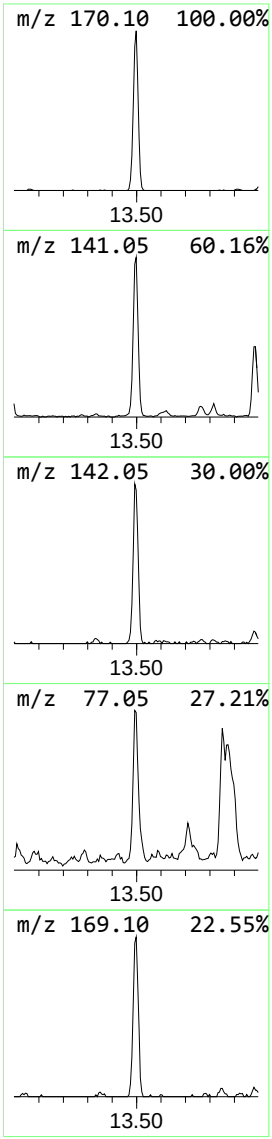
****

Peak Number 28 Diphenyl ether Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	4.71 ng/ul	398340	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	87
2	Diphenyl ether	170	C12H10O	000101-84-8	64
3	Diphenyl ether	170	C12H10O	000101-84-8	64
4	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62
5	1,2-Dehydro-as-hydrindacene	170	C13H14	096508-75-7	47





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Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

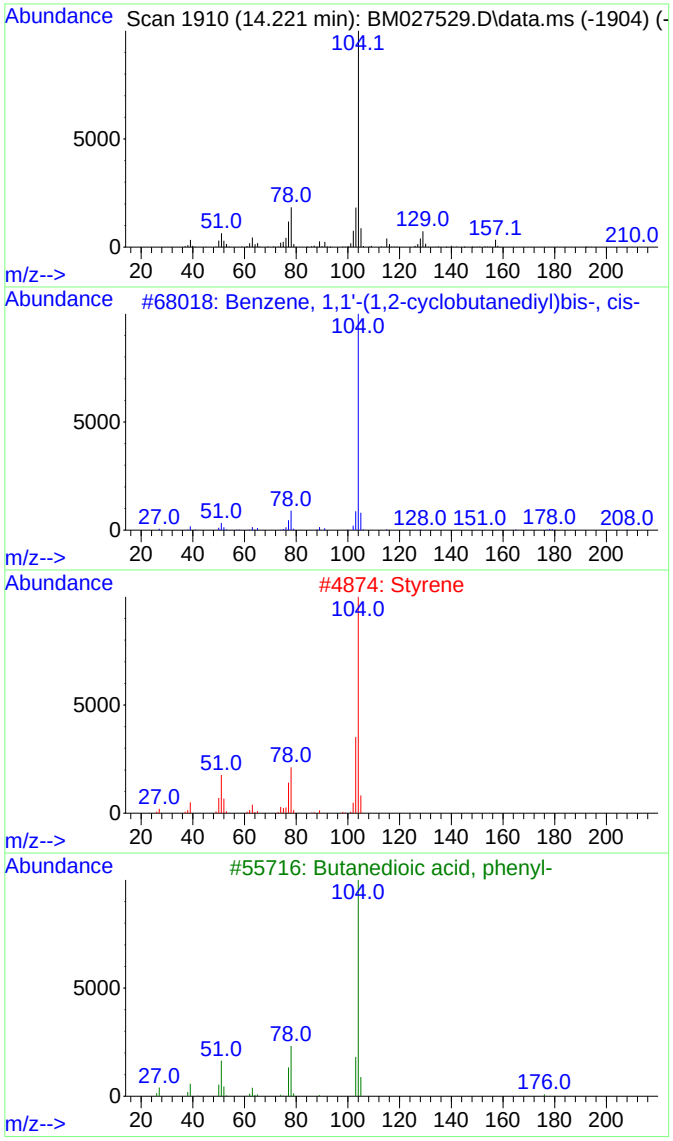
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

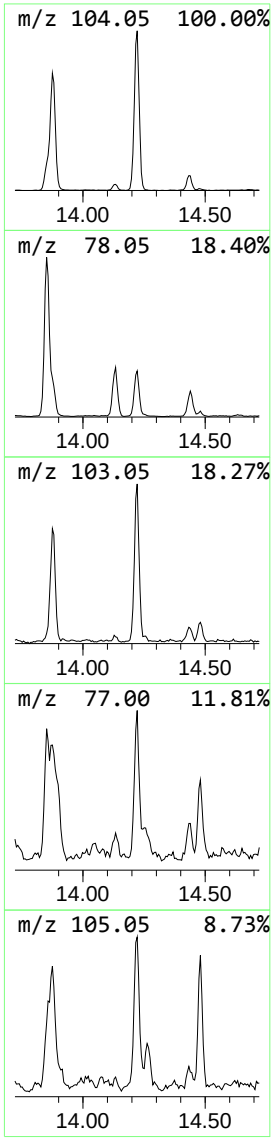
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1,1'-(1,2-cyclobut... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.221	5.33 ng/ul	450852	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	Styrene	104	C8H8	000100-42-5	64
3	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	64
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	59
5	2-Pyridinecarbonitrile	104	C6H4N2	000100-70-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

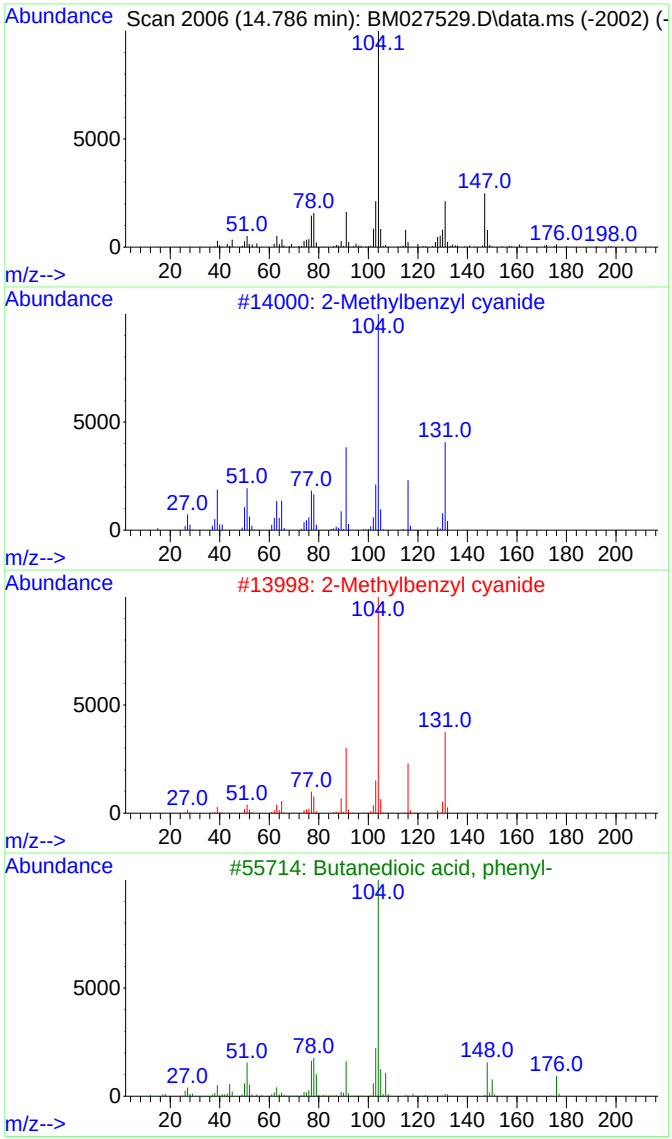
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

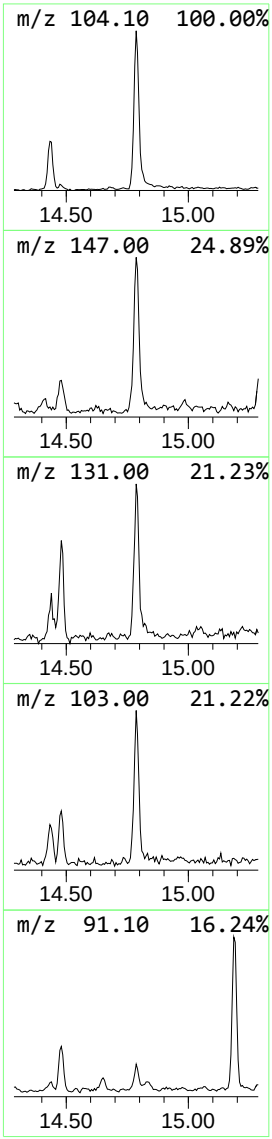
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 2-Methylbenzyl cyanide Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	2.19 ng/ul	185193	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	68
2	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	59
3	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	50
4	Phensuximide	189	C11H11NO2	000086-34-0	47
5	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47





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Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

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

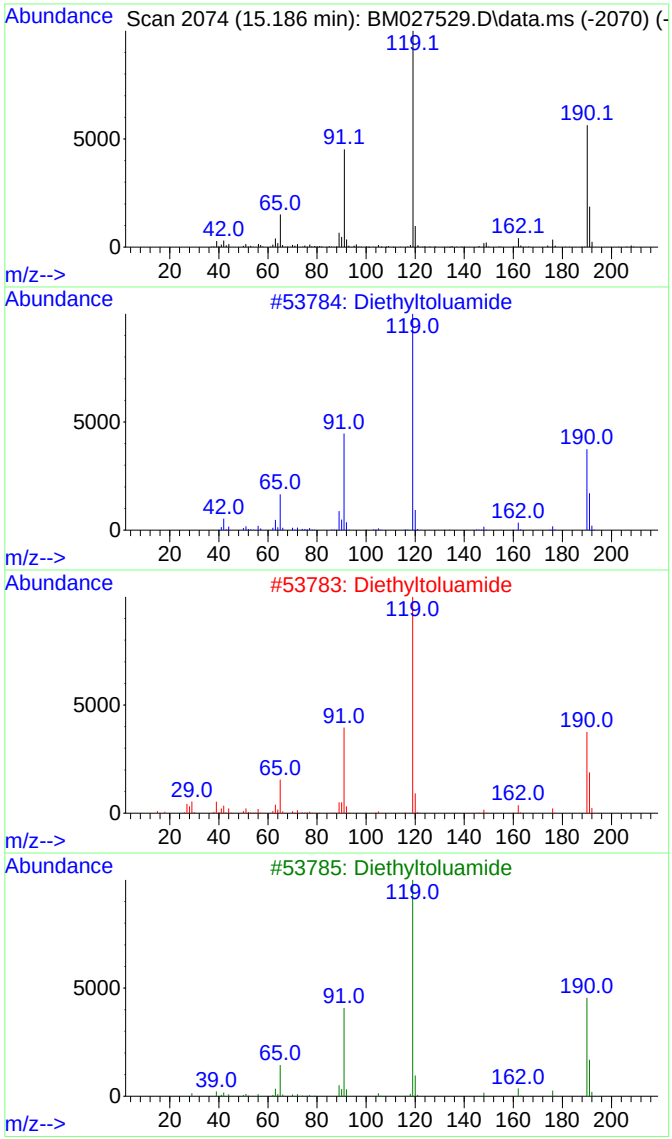
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

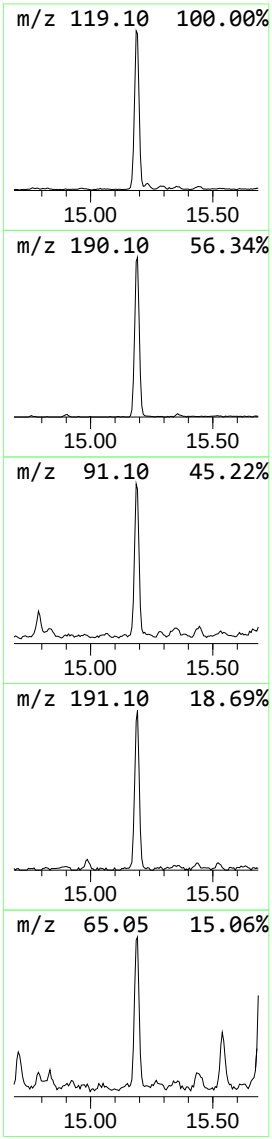
****

Peak Number 32 Diethyltoluamide Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	4.89 ng/ul	413669	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	95
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	Diethyltoluamide	191	C12H17NO	000134-62-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG481

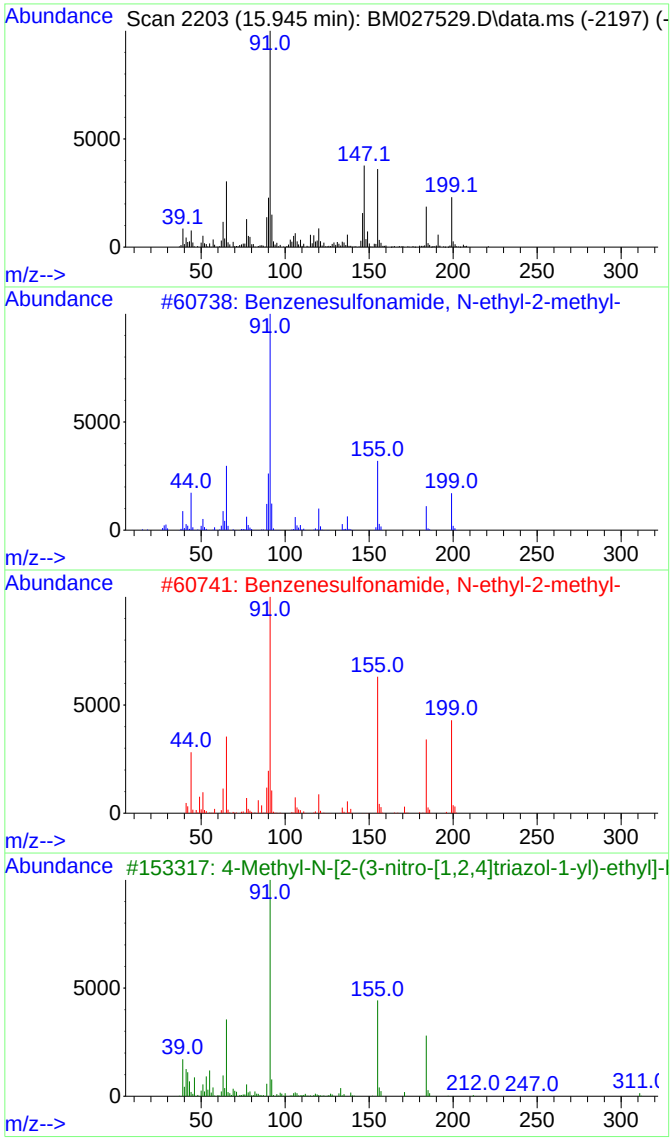
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

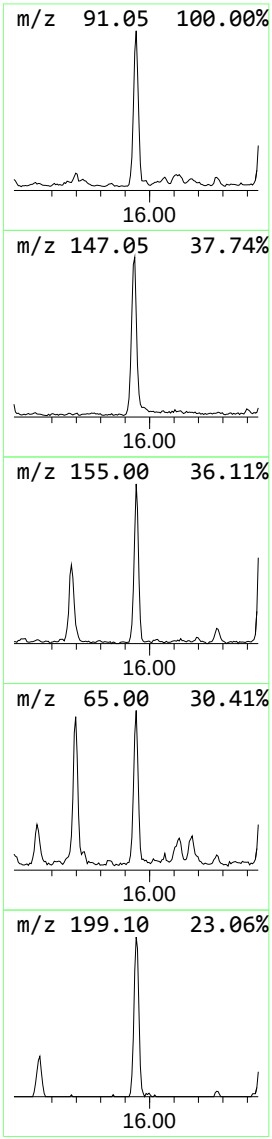
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzenesulfonamide, N-ethyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	6.97 ng/ul	619305	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	81
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	43
4	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	38
5	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

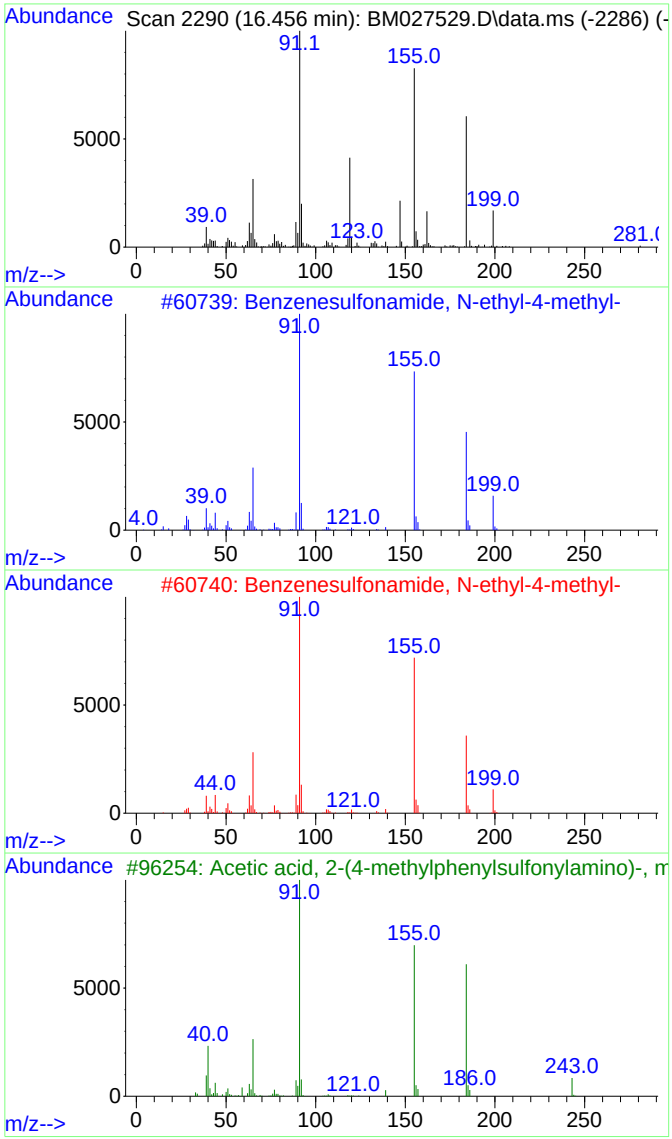
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

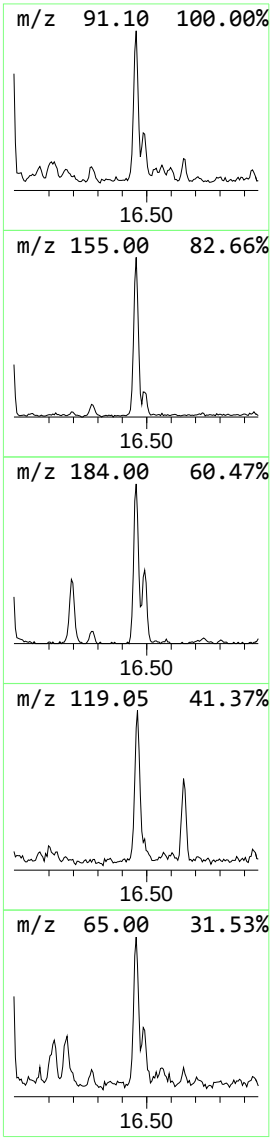
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzenesulfonamide, N-ethyl... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.456	2.68 ng/ul	238035	Phenanthrene-d10	17.180

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	93
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	83
3	Acetic acid, 2-(4-methylphenylsu...	243	C10H13NO4S	002645-02-5	47
4	N-Phenethyl-p-toluenesulfonamide	275	C15H17NO2S	005450-75-9	47
5	Carbamic acid, methyl[(4-methylp...	243	C10H13NO4S	032258-50-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

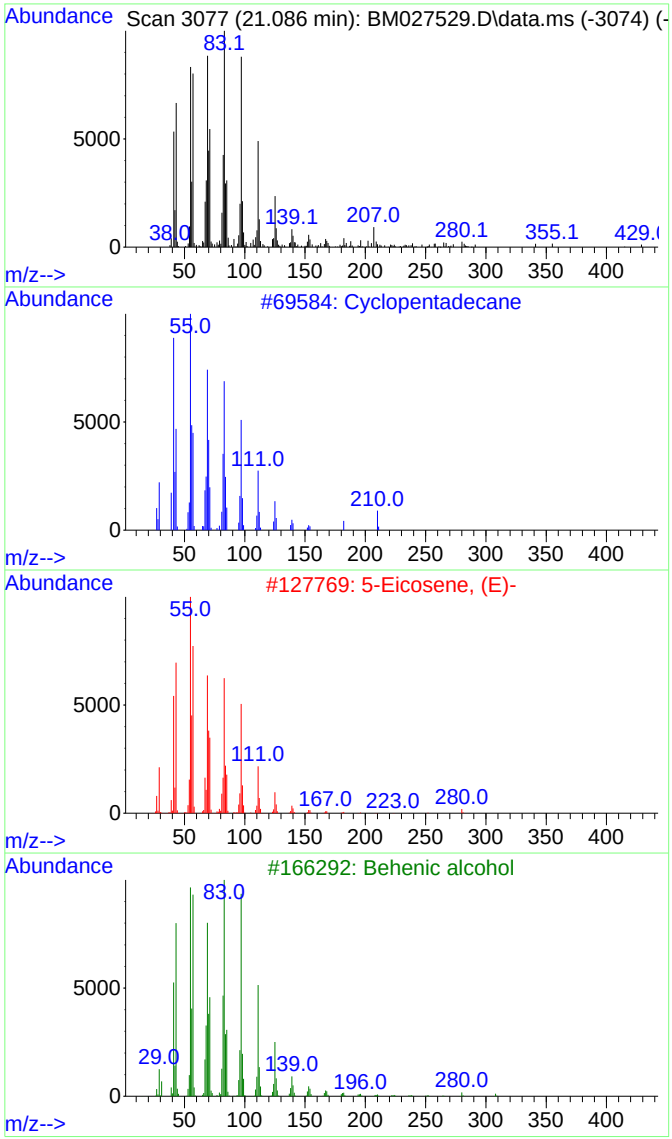
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

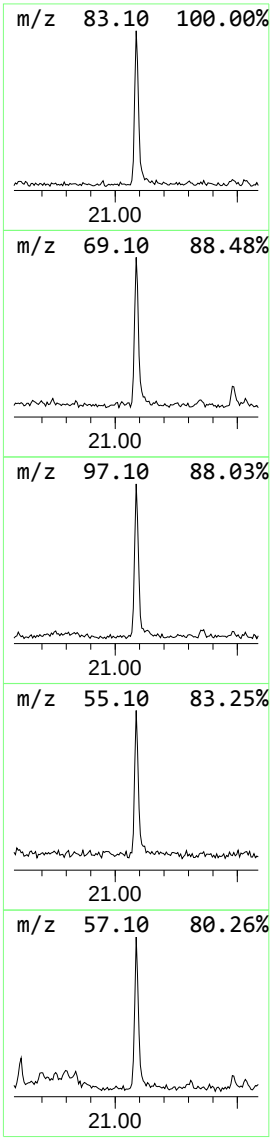
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Cyclic21.086 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.80 ng/ul	234618	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027529.D
Acq On : 25 Sep 2020 15:12
Operator : JU/CG
Sample : L4135-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG481

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
Butane, 2-metho...	3.063	5.2	ng/ul	197571	1	7.810	759995	20.0
Cyclooctyl bromide	5.545	3.8	ng/ul	144328	1	7.810	759995	20.0
(DEL) Alkane: S...	6.116	3.1	ng/ul	117964	1	7.810	759995	20.0
Benzene, (1-met...	6.316	94.9	ng/ul	3606800	1	7.810	759995	20.0
3-Heptanone, 5-...	6.487	5.0	ng/ul	190914	1	7.810	759995	20.0
Benzene, 1-chlo...	6.798	8.5	ng/ul	322800	1	7.810	759995	20.0
unknown-01	7.522	10.1	ng/ul	382494	1	7.810	759995	20.0
unknown-02	8.016	9.5	ng/ul	362555	1	7.810	759995	20.0
Indane	8.181	7.4	ng/ul	280495	1	7.810	759995	20.0
unknown-03	8.722	3.4	ng/ul	128956	1	7.810	759995	20.0
(DEL) Alkane: S...	8.804	5.2	ng/ul	196882	1	7.810	759995	20.0
unknown-04	9.039	6.8	ng/ul	257472	1	7.810	759995	20.0
o-Cymene	9.433	4.6	ng/ul	211028	2	10.598	910591	20.0
Benzene, 2-ethe...	9.851	4.8	ng/ul	216598	2	10.598	910591	20.0
2-Coumaranone	10.010	11.1	ng/ul	504600	2	10.598	910591	20.0
unknown-05	10.333	8.7	ng/ul	395583	2	10.598	910591	20.0
7-Oxabicyclo[4....	10.410	3.6	ng/ul	163288	2	10.598	910591	20.0
3-Octyne, 2-met...	11.004	2.5	ng/ul	112418	2	10.598	910591	20.0
Phenol, 2,3,6-t...	11.180	3.9	ng/ul	176369	2	10.598	910591	20.0
Phenol, 2-(1,1-...	11.610	3.3	ng/ul	151602	2	10.598	910591	20.0
Ethane, 1,2-bis...	11.722	2.5	ng/ul	113192	2	10.598	910591	20.0
(DEL) Alkane: S...	11.792	4.0	ng/ul	183890	2	10.598	910591	20.0
Phenol, p-tert-...	11.939	47.0	ng/ul	2141230	2	10.598	910591	20.0
unknown-06	12.422	4.3	ng/ul	194887	2	10.598	910591	20.0
Naphthalene, 1-...	12.474	2.7	ng/ul	121307	2	10.598	910591	20.0
Tripropyl phosp...	12.974	6.9	ng/ul	586734	3	14.439	1690230	20.0
Diphenyl ether	13.498	4.7	ng/ul	398340	3	14.439	1690230	20.0
Benzene, 1,1'-(...	14.221	5.3	ng/ul	450852	3	14.439	1690230	20.0
2-Methylbenzyl ...	14.786	2.2	ng/ul	185193	3	14.439	1690230	20.0
Diethyltoluamide	15.186	4.9	ng/ul	413669	3	14.439	1690230	20.0
Benzenesulfonam...	15.945	7.0	ng/ul	619305	4	17.180	1777040	20.0
Benzenesulfonam...	16.456	2.7	ng/ul	238035	4	17.180	1777040	20.0
(DEL) Alkane: C...	21.086	2.8	ng/ul	234618	5	21.362	1675750	20.0