LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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: BM027539.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	10	13	22	rVB	225913	302008	1.00%	0.272%
2	3.651	107	113	123	rVB	142162	173096	0.57%	0.156%
3	3.869	142	150	153	rBV	87322	117763	0.39%	0.106%
4	4.051	174	181	197	rVB	21577613	30140315	100.00%	27.112%
5	4.857	306	318	322	rBV	58367	134982	0.45%	0.121%
6	5.151	361	368	379	rBV	910830	1363519	4.52%	1.227%
7	5.293	381	392	395	rBV3	46078	112581	0.37%	0.101%
8	5.345	395	401	410	rVB	3301554	4693169	15.57%	4.222%
9	5.475	416	423	433	rBV	4880068	9139560	30.32%	8.221%
10	5.840	477	485	500	rVB	1827864	2616165	8.68%	2.353%
11	6.228	540	551	556	rVV2	53131	142764	0.47%	0.128%
12	6.310	556	565	578	rVB	550934	907741	3.01%	0.817%
13	6.487	586	595	605	rBV2	66156	122594	0.41%	0.110%
14	6.798	638	648	653	rBV	237912	412318	1.37%	0.371%
15	6.851	653	657	661	rVV	83866	159688	0.53%	0.144%
16	6.904	661	666	671	rVV	412195	627834	2.08%	0.565%
17	6.969	671	677	680	rVV2	377187	708462	2.35%	0.637%
18	6.998	680	682	685	rVV	197626	241026	0.80%	0.217%
19	7.039	685	689	694	rVV	285440	416776	1.38%	0.375%
20	7.092	694	698	702	rVV	92823	136081	0.45%	0.122%
21	7.139	702	706	712	rVV	328123	508575	1.69%	0.457%
22	7.204	712	717	722	rVV	262988	423607	1.41%	0.381%
23	7.269	723	728	735	rVV	450164	714515	2.37%	0.643%
24	7.339	735	740	749	rVV	456025	784361	2.60%	0.706%
25	7.463	749	761	767	rVV2	1168362	2177940	7.23%	1.959%
26	7.516	767	770	775	rVB	88052	122333	0.41%	0.110%
27	7.757	802	811	814	rVV2	71247	194943	0.65%	0.175%
28	7.810	814	820	823	rVV	440189	733926	2.44%	0.660%
29	7.845	823	826	833	rVV2	169507	286150	0.95%	0.257%
30	7.922	833	839	849	rVV	341221	572060	1.90%	0.515%
31	8.010	849	854	865	rVB	116902	200074	0.66%	0.180%
32	8.157	873	879	887	rBV2	218776	542405	1.80%	0.488%
33	8.239	887	893	898	rVB	595251	934585	3.10%	0.841%
34	8.298	898	903	908	rVB2	53323	110843	0.37%	0.100%
35	8.363	908	914	917	rBV	78007	130756	0.43%	0.118%
36	8.433	917	926	933	rVB	985668	1619246	5.37%	1.457%

LSC Area Percent Report

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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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	8.504	933	938	944	rBV	363052	566494	1.88%	0.510%
38	8.569	944	949	953	rBV	234743	391923	1.30%	0.353%
39	8.910	996	1007	1010	rBV2	102884	169801	0.56%	0.153%
40	8.957	1010	1015	1020	rVB	440976	659391	2.19%	0.593%
41	9.128	1034	1044	1050	rVB2	523159	870881	2.89%	0.783%
42	9.492	1101	1106	1114	rBV	81622	139070	0.46%	0.125%
43	9.598	1120	1124	1129	rVB	73541	111864	0.37%	0.101%
44	9.675	1130	1137	1144	rBV	429535	711226	2.36%	0.640%
45	9.845	1161	1166	1171	rVB2	151794	244776	0.81%	0.220%
46	9.939	1177	1182	1188	rBV3	115122	226032	0.75%	0.203%
47	10.010	1188	1194	1201	rVV4	231848	502751	1.67%	0.452%
48	10.075	1201	1205	1213	rVB3	131488	232064	0.77%	0.209%
49	10.210	1213	1228	1237	rVB2	786124	1529977	5.08%	1.376%
50	10.463	1265	1271	1276	rVB	96518	162251	0.54%	0.146%
51	10.592	1285	1293	1298	rBV	567220	956691	3.17%	0.861%
52	10.645	1298	1302	1309	rVV	188926	347064	1.15%	0.312%
53	10.992	1357	1361	1368	rVB5	63382	133836	0.44%	0.120%
54	11.127	1378	1384	1388	rBV	74917	124116	0.41%	0.112%
55	11.180	1388	1393	1402	rVB	81728	177388	0.59%	0.160%
56	11.416	1425	1433	1438	rBV4	91466	196874	0.65%	0.177%
57	11.580	1454	1461	1469	rBV7	149657	428322	1.42%	0.385%
58	11.669	1470	1476	1490	rVB	316997	664631	2.21%	0.598%
59	11.939	1512	1522	1528	rBV	932653	1692622	5.62%	1.523%
60	12.257	1572	1576	1581	rVB2	84205	120110	0.40%	0.108%
61	12.410	1596	1602	1607	rVV2	135677	290887	0.97%	0.262%
62	12.457	1607	1610	1617	rVB3	78362	138963	0.46%	0.125%
63	12.698	1648	1651	1660	rVB4	65068	135560	0.45%	0.122%
64	13.351	1755	1762	1775	rBV2	401678	740381	2.46%	0.666%
65	13.851	1841	1847	1855	rVV	1500437	2308195	7.66%	2.076%
66	13.915	1855	1858	1865	rVB	213585	304707	1.01%	0.274%
67	14.127	1887	1894	1903	rVB	1495315	2302764	7.64%	2.071%
68	14.215	1903	1909	1920	rBV2	109543	227038	0.75%	0.204%
69	14.439	1938	1947	1951	rBV3	1277984	2209127	7.33%	1.987%
70	14.474	1951	1953	1960	rVV	393707	534634	1.77%	0.481%
71	14.580	1966	1971	1975	rVV	94765	144164	0.48%	0.130%
72	14.627	1975	1979	1986	rVV	140911	207743	0.69%	0.187%
73	15.157	2062	2069	2072	rVV2	112894	180701	0.60%	0.163%
74	15.262	2084	2087	2092	rVB	139822	179062	0.59%	0.161%
75	15.433	2109	2116	2124	rBV2	2356485	4476497	14.85%	4.027%
76	15.539	2128	2134	2141	rBV	525342	771410	2.56%	0.694%

LSC Area Percent Report

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Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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	15.857	2183	2188	2197	rVB2	286110	437307	1.45%	0.393%
78	15.939	2197	2202	2208	rBV3	148838	247444	0.82%	0.223%
79	16.104	2225	2230	2235	rVV	157759	237325	0.79%	0.213%
80	16.486	2292	2295	2301	rVB3	81581	114739	0.38%	0.103%
81	17.145	2402	2407	2408	rBV2	88186	115779	0.38%	0.104%
82	17.180	2408	2413	2423	rVB	1233913	1771287	5.88%	1.593%
83	17.280	2423	2430	2440	rBV	2318281	3285799	10.90%	2.956%
84	18.086	2563	2567	2582	rVB3	170445	267033	0.89%	0.240%
85	18.215	2583	2589	2597	rVB	442080	603326	2.00%	0.543%
86	18.321	2601	2607	2609	rBV	415281	622575	2.07%	0.560%
87	18.345	2609	2611	2613	rVV	360010	461239	1.53%	0.415%
88	18.368	2613	2615	2622	rVB	441529	504028	1.67%	0.453%
89	18.903	2701	2706	2710	rBV	176300	242890	0.81%	0.218%
90	19.039	2726	2729	2733	rVV	122688	154729	0.51%	0.139%
91	19.292	2767	2772	2778	rBV4	72688	133758	0.44%	0.120%
92	19.568	2813	2819	2824	rVV	2853649	3756060	12.46%	3.379%
93	19.615	2824	2827	2833	rVB	312937	377662	1.25%	0.340%
94	20.074	2900	2905	2911	rBV5	99662	199160	0.66%	0.179%
95	20.509	2976	2979	2989	rVB	85483	131208	0.44%	0.118%
96	21.080	3072	3076	3085	rVB	200659	242073	0.80%	0.218%
97	21.356	3118	3123	3130	rBV	1497322	1872707	6.21%	1.685%
98	21.480	3139	3144	3150	rBV	319595	517358	1.72%	0.465%
99	23.480	3477	3484	3492	rBV	1948503	3688239	12.24%	3.318%
100	23.627	3502	3509	3521	rVB	999844	1950579	6.47%	1.755%

Sum of corrected areas: 111171053

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Data File : BM027539.D
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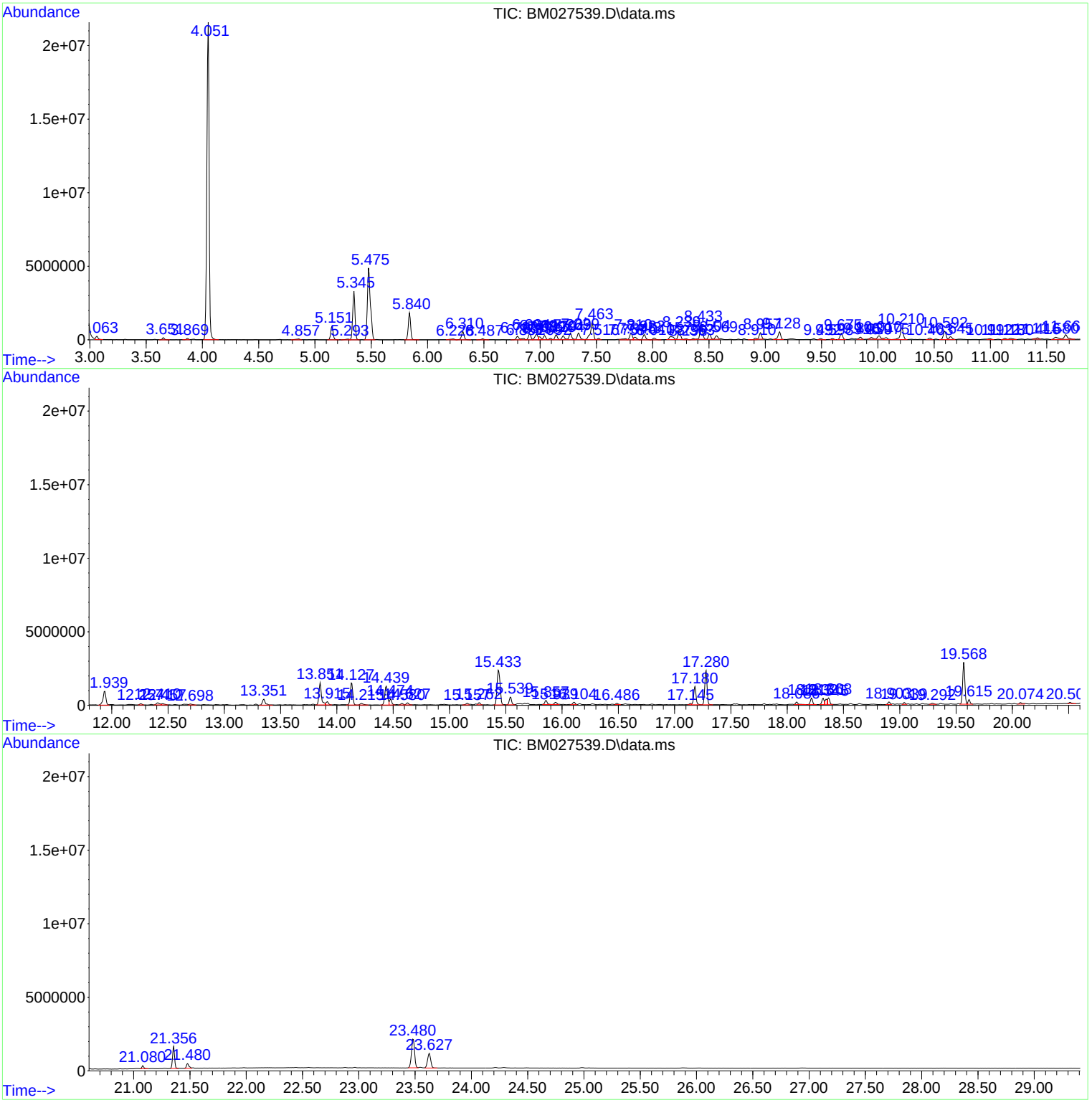
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

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 : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

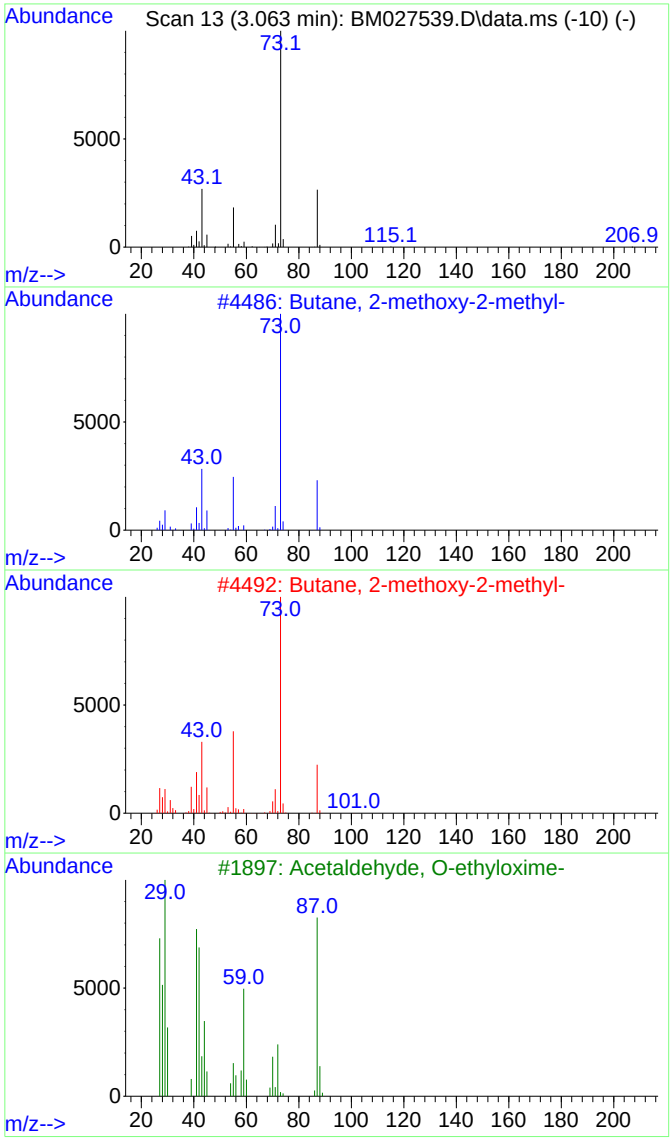
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

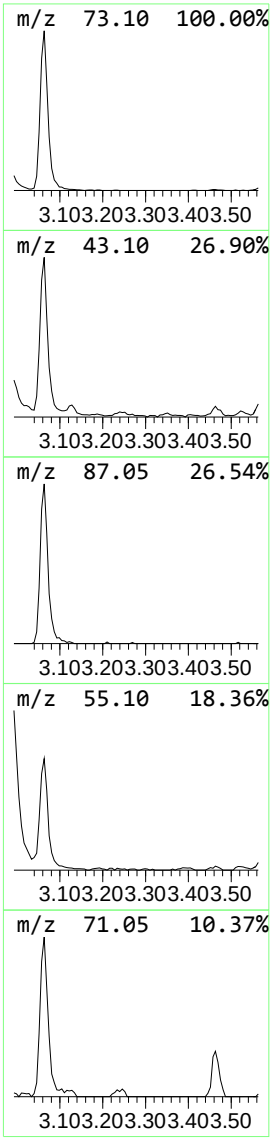
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.063	8.23 ng/ul	302008	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	39
3	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

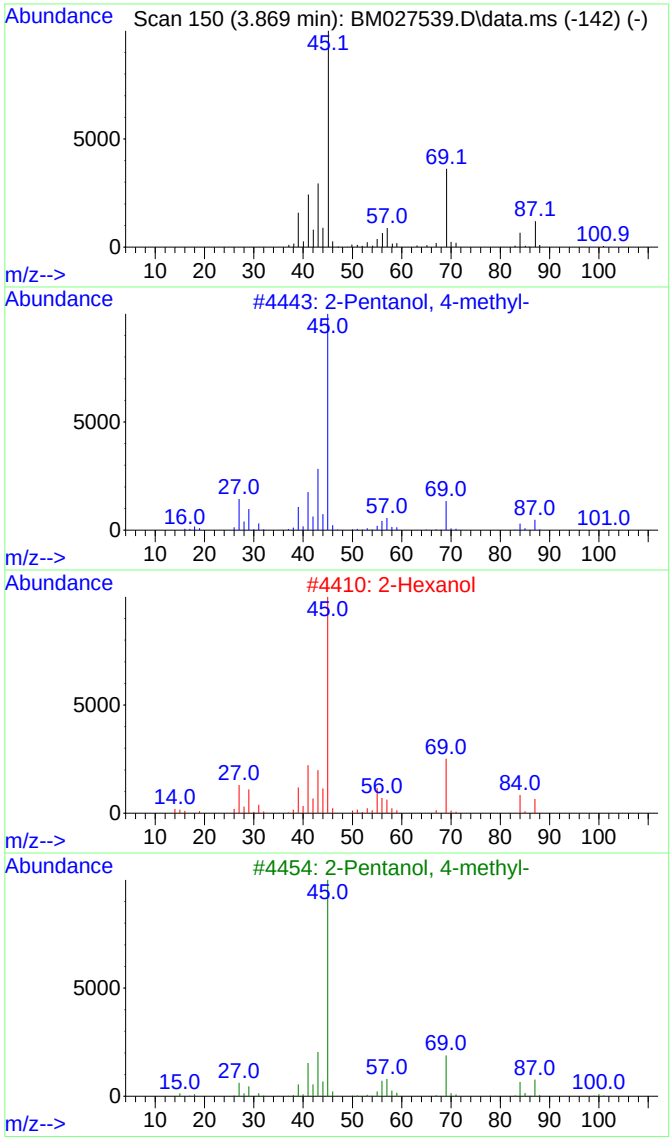
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

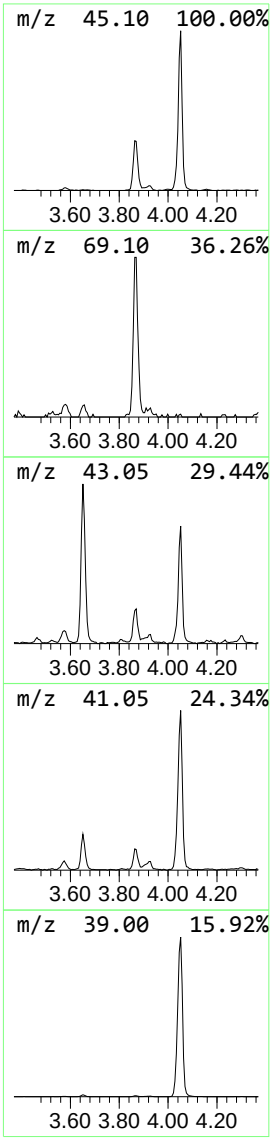
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanol, 4-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.869	3.21 ng/ul	117763	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Hexanol	102	C6H14O	000626-93-7	83
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	74
4	2-Hexanol	102	C6H14O	000626-93-7	74
5	2-Octanol, (R)-	130	C8H18O	005978-70-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

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

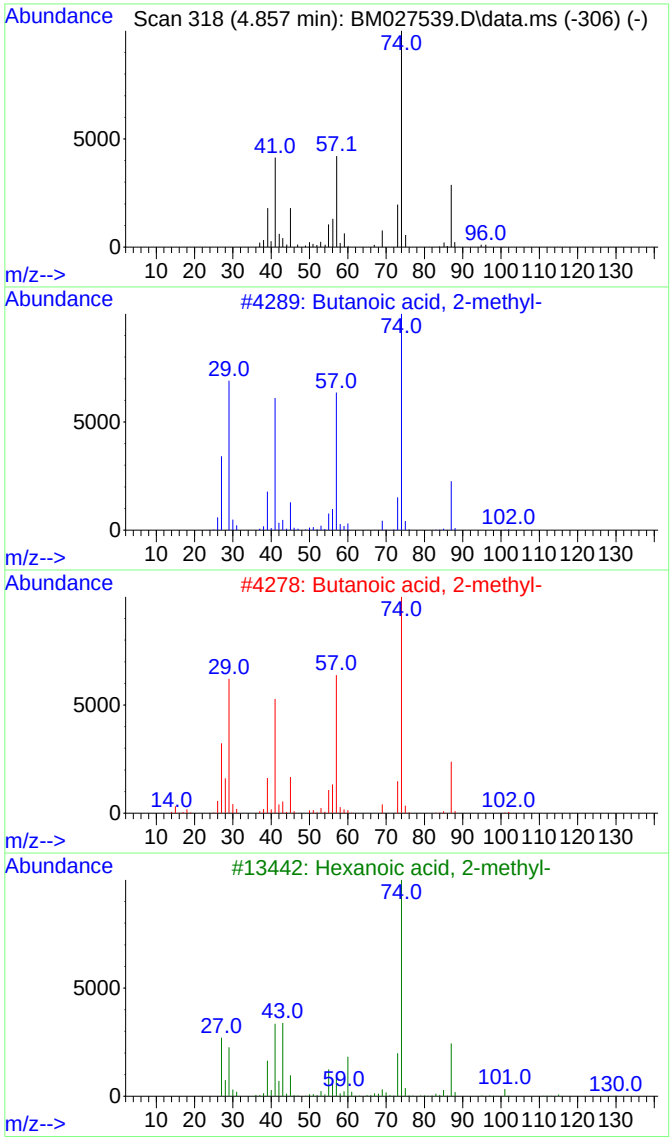
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

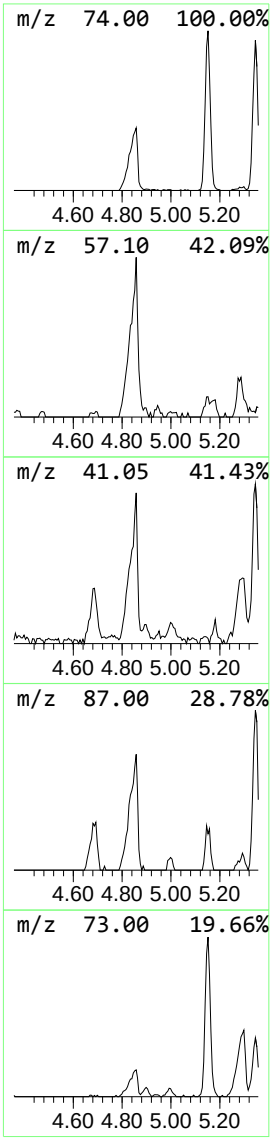
****

Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.857	3.68 ng/ul	134982	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

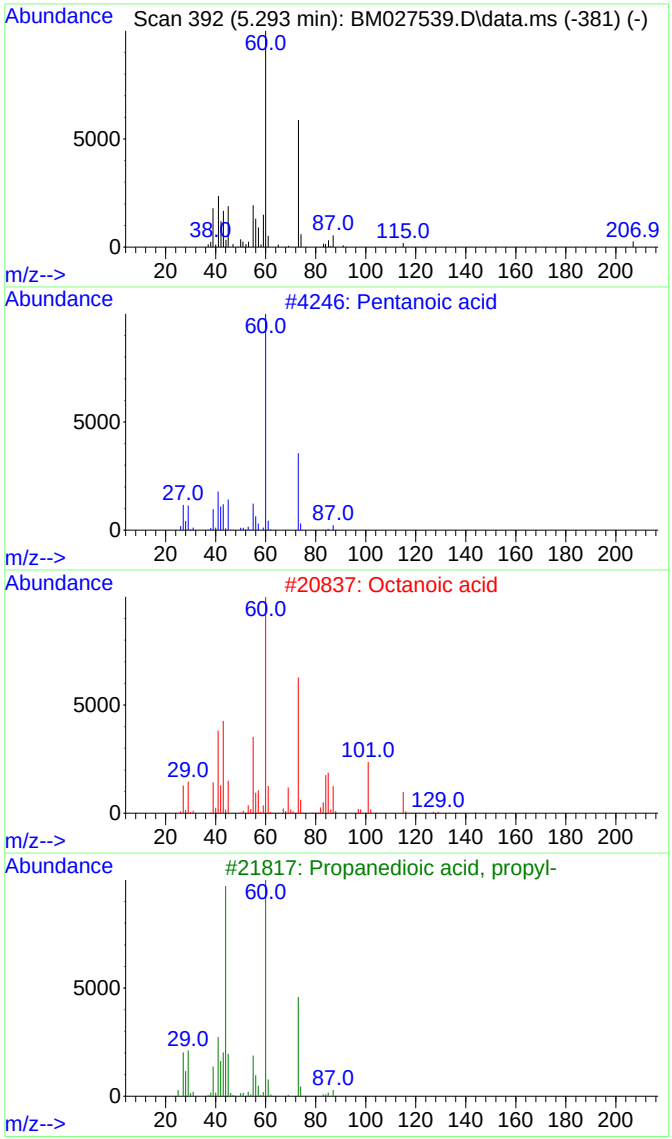
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

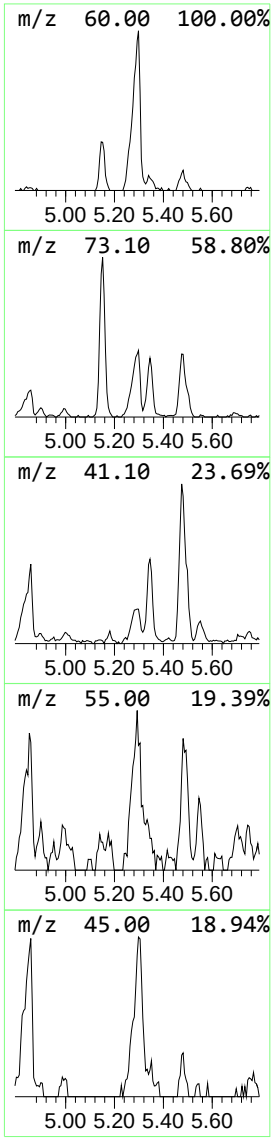
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanoic acid Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	3.07 ng/ul	112581	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	72
2	Octanoic acid	144	C8H16O2	000124-07-2	64
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	64
4	Hexanoic acid	116	C6H12O2	000142-62-1	64
5	Hexanoic acid	116	C6H12O2	000142-62-1	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

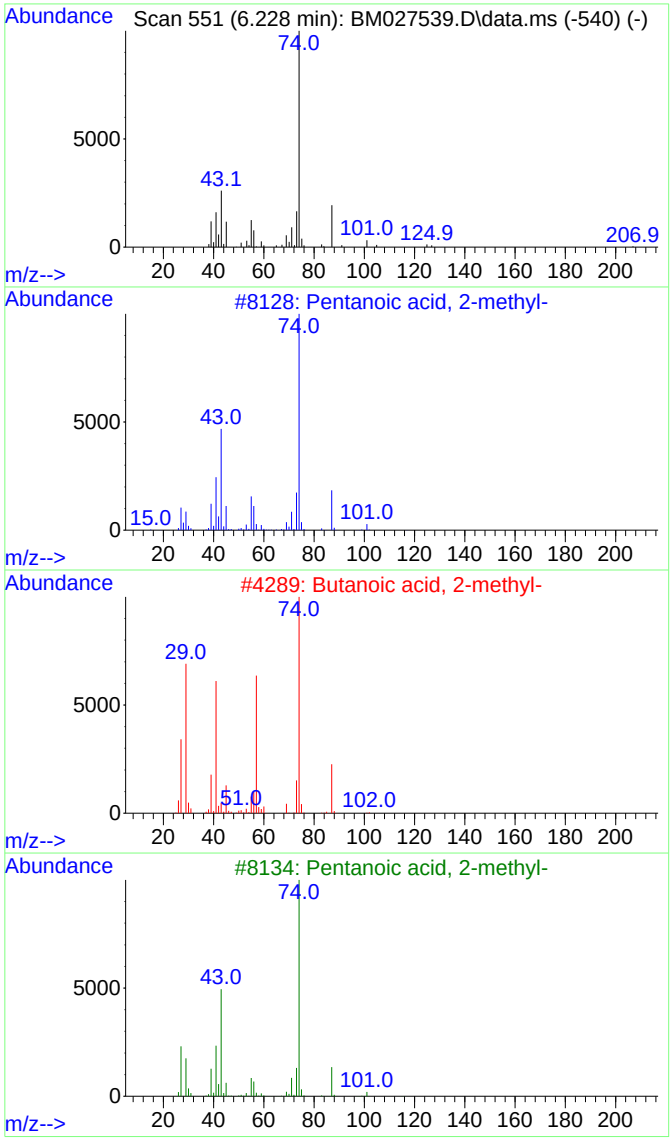
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

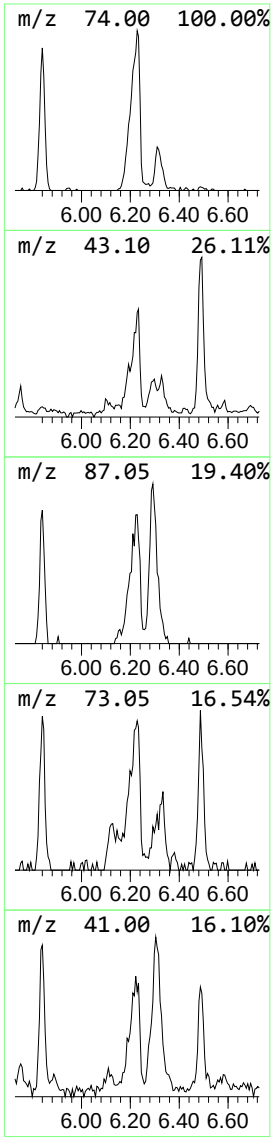
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentanoic acid, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	3.89 ng/ul	142764	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

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

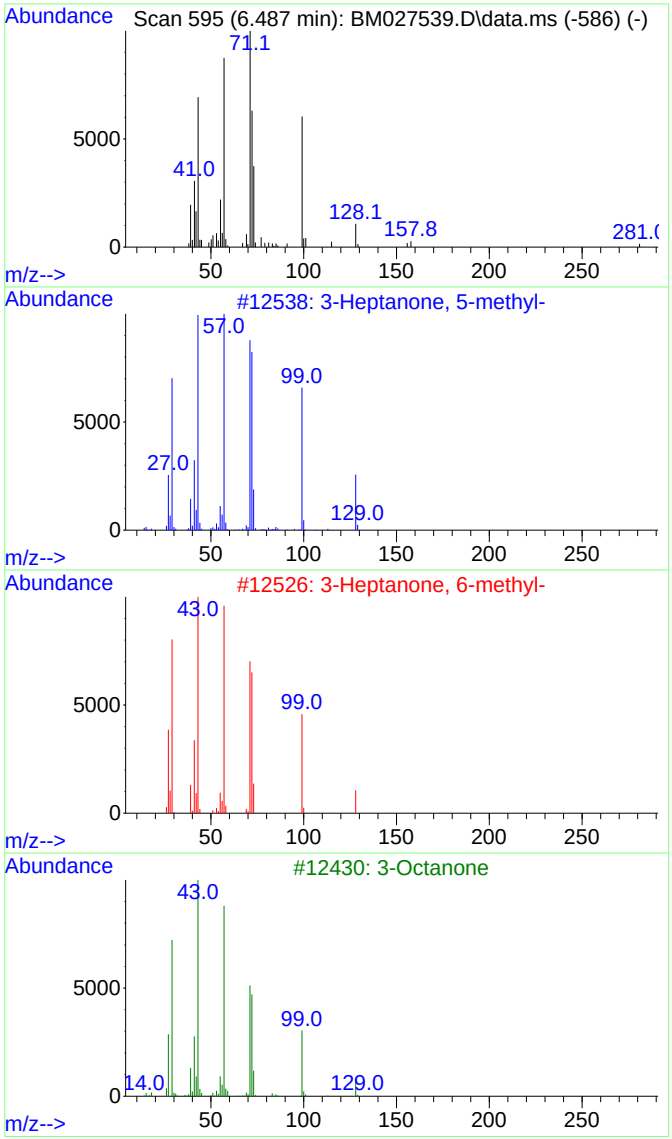
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

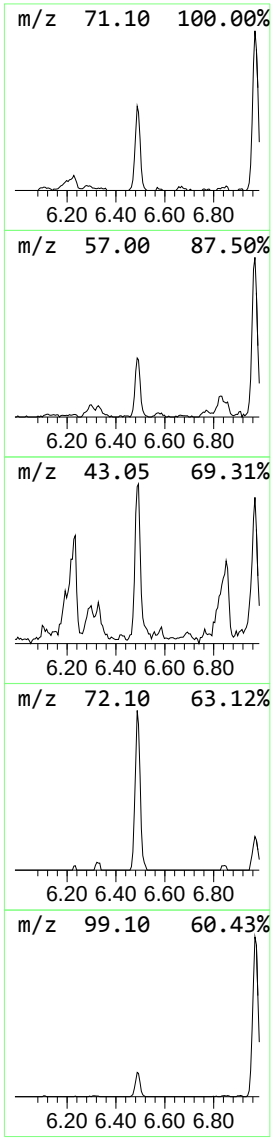
****

Peak Number 13 3-Heptanone, 5-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.34 ng/ul	122594	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	90
2	3-Heptanone, 6-methyl-	128	C8H16O	000624-42-0	58
3	3-Octanone	128	C8H16O	000106-68-3	53
4	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	53
5	3-Octanone	128	C8H16O	000106-68-3	53





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

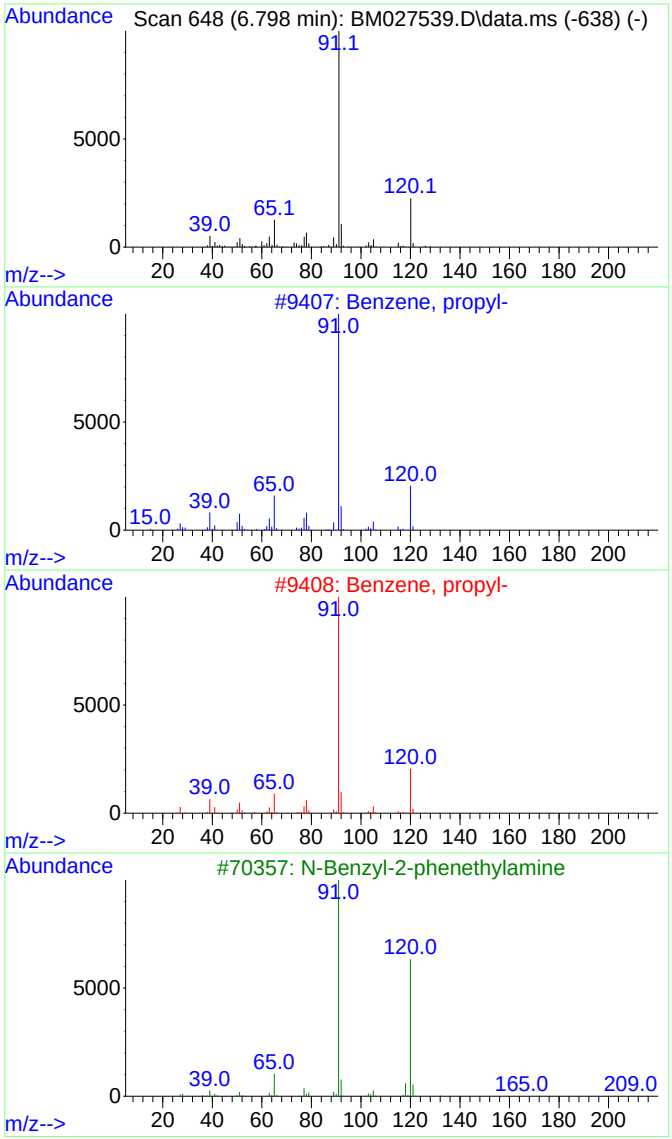
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

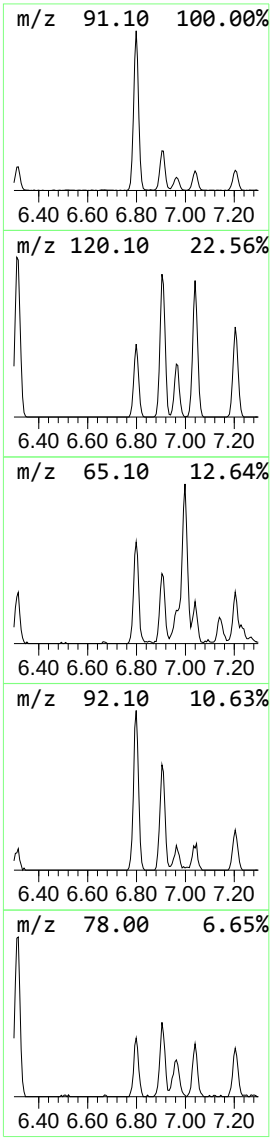
****

Peak Number 14 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	11.24 ng/ul	412318	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

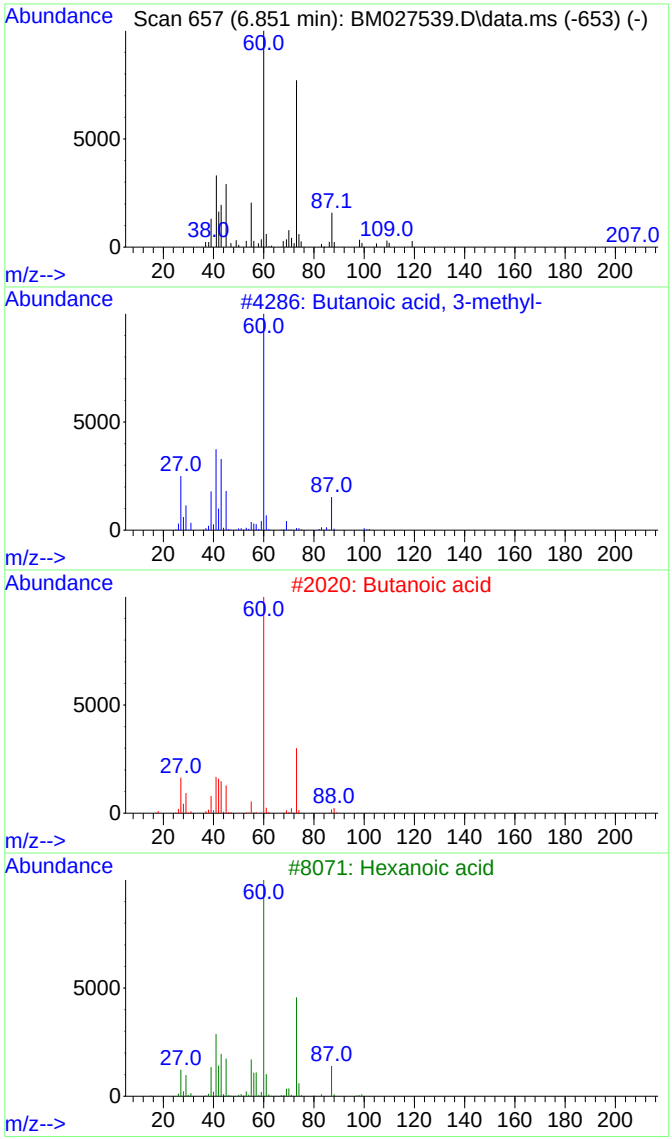
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

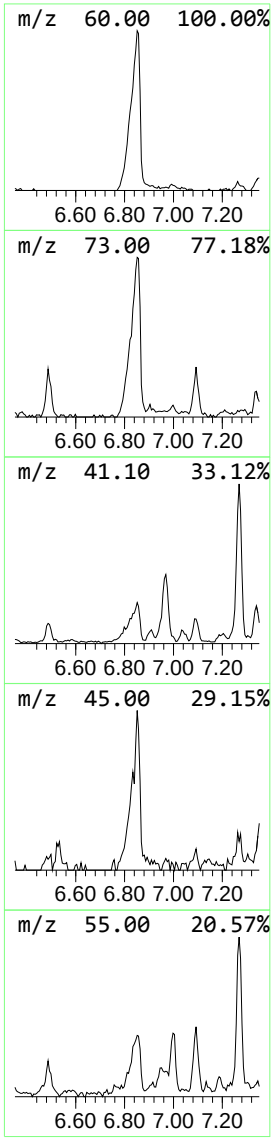
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Butanoic acid, 3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.851	4.35 ng/ul	159688	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
2	Butanoic acid	88	C4H8O2	000107-92-6	45
3	Hexanoic acid	116	C6H12O2	000142-62-1	45
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	42
5	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	40





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

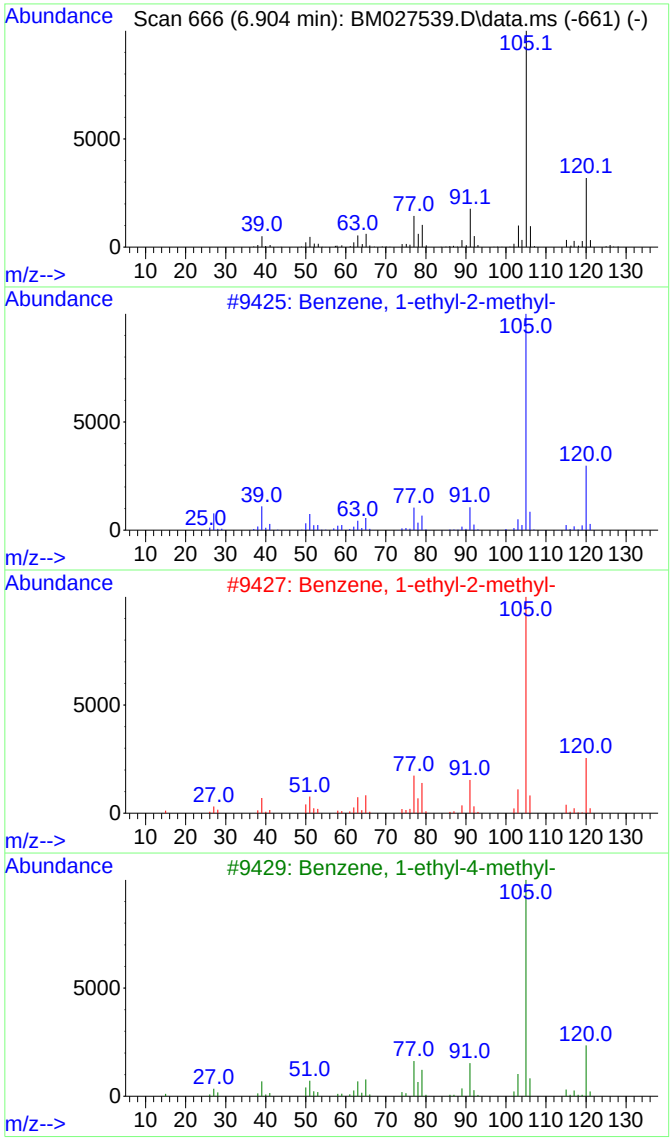
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

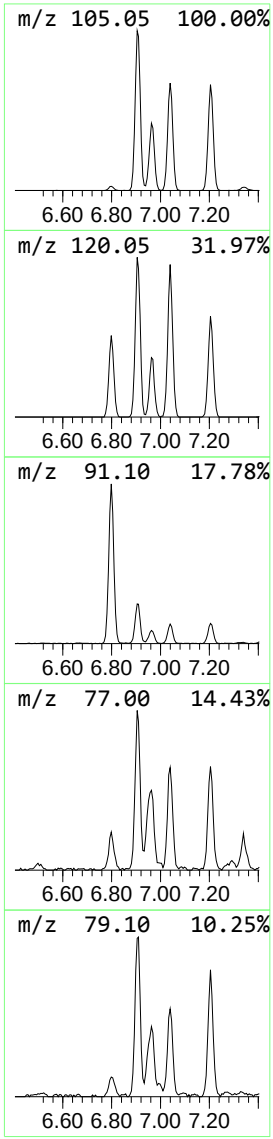
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.904	17.11 ng/ul	627834	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

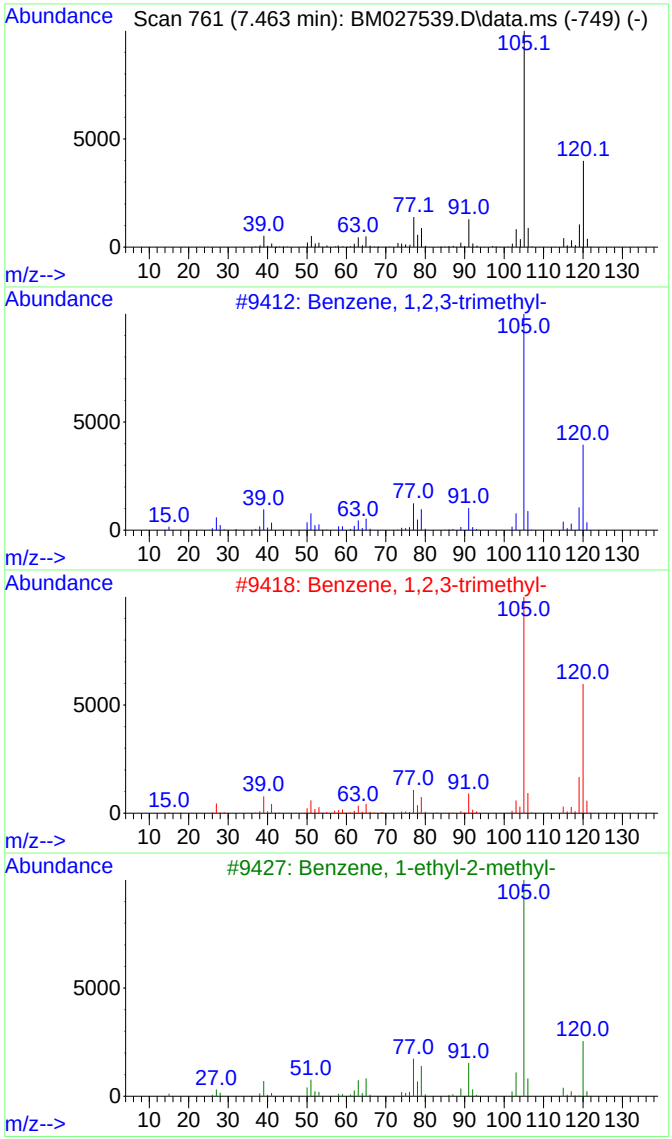
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

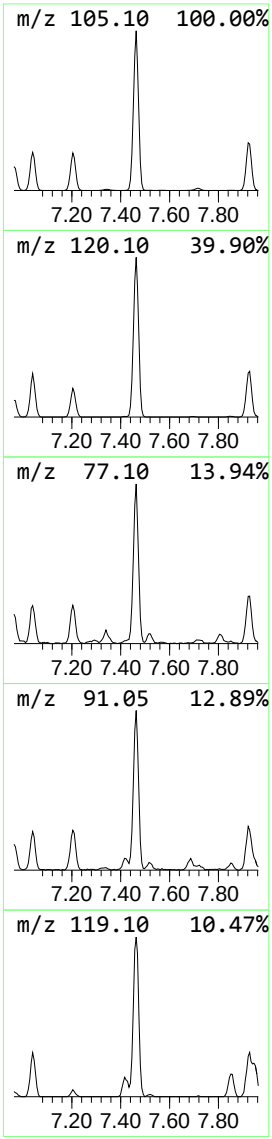
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	59.35 ng/ul	2177940	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

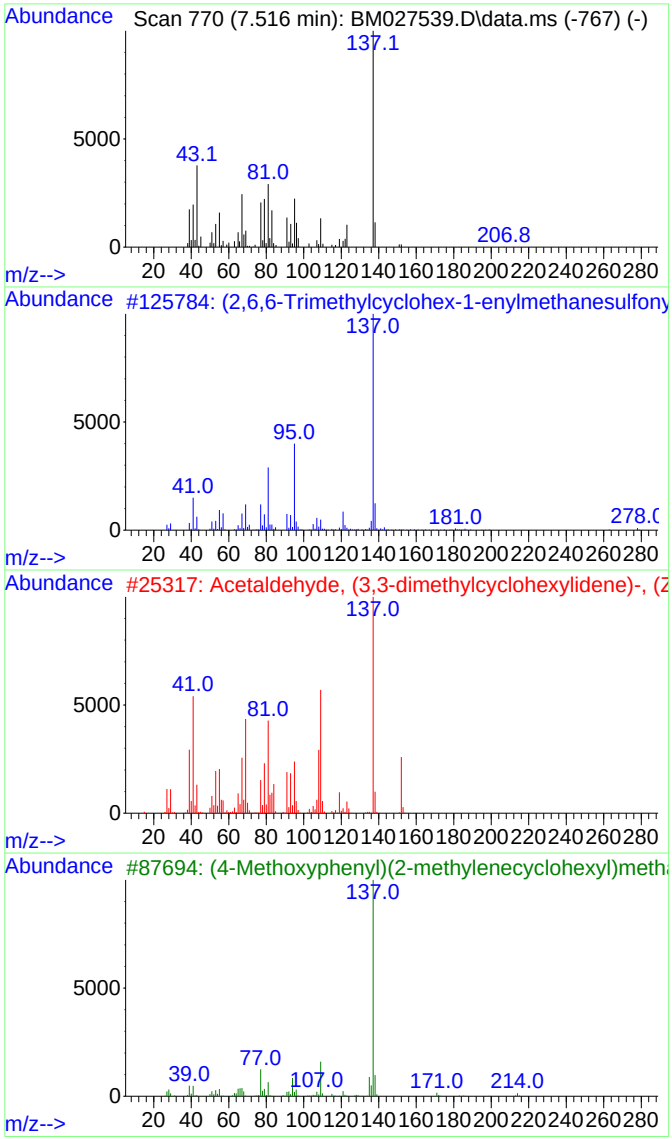
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

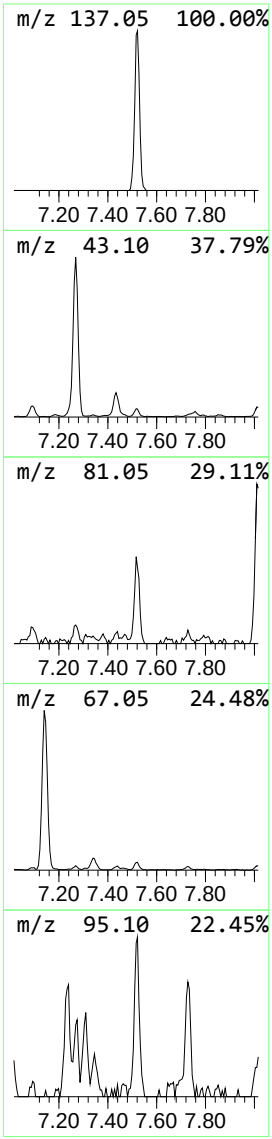
****

Peak Number 18 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.516	3.33 ng/ul	122333	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	47
2	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	39
3	(4-Methoxyphenyl)(2-methylenecyc...	232	C15H20O2	1000191-91-2	38
4	Ethanone, 2-hydroxy-1,2-bis(4-me...	272	C16H16O4	000119-52-8	38
5	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	38





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

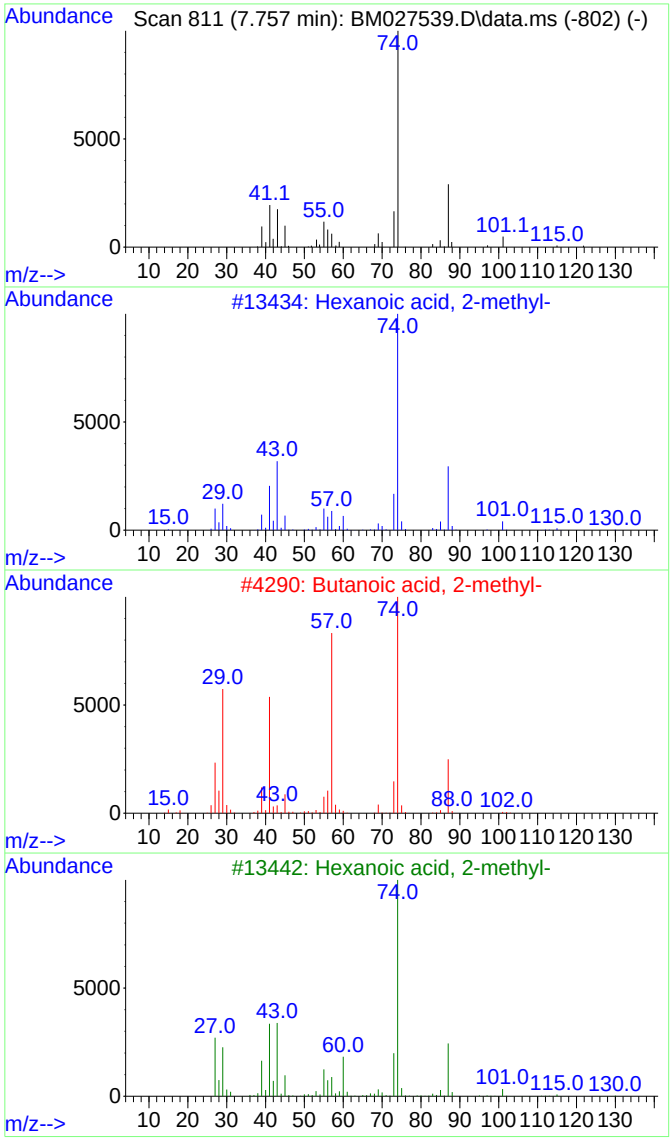
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

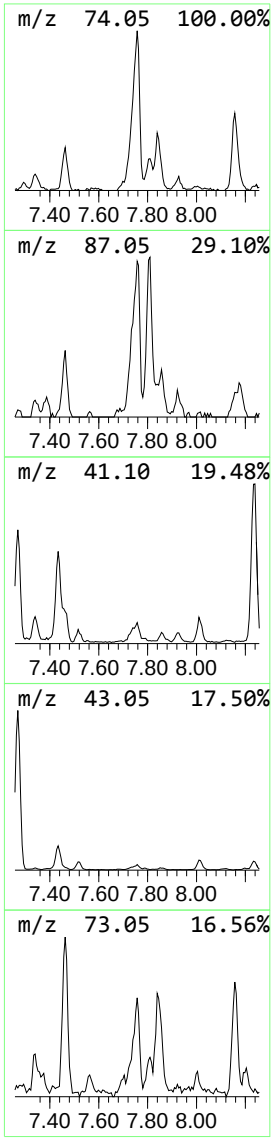
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexanoic acid, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	5.31 ng/ul	194943	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59
5	Heptanoic acid, methyl ester	144	C8H16O2	000106-73-0	56





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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

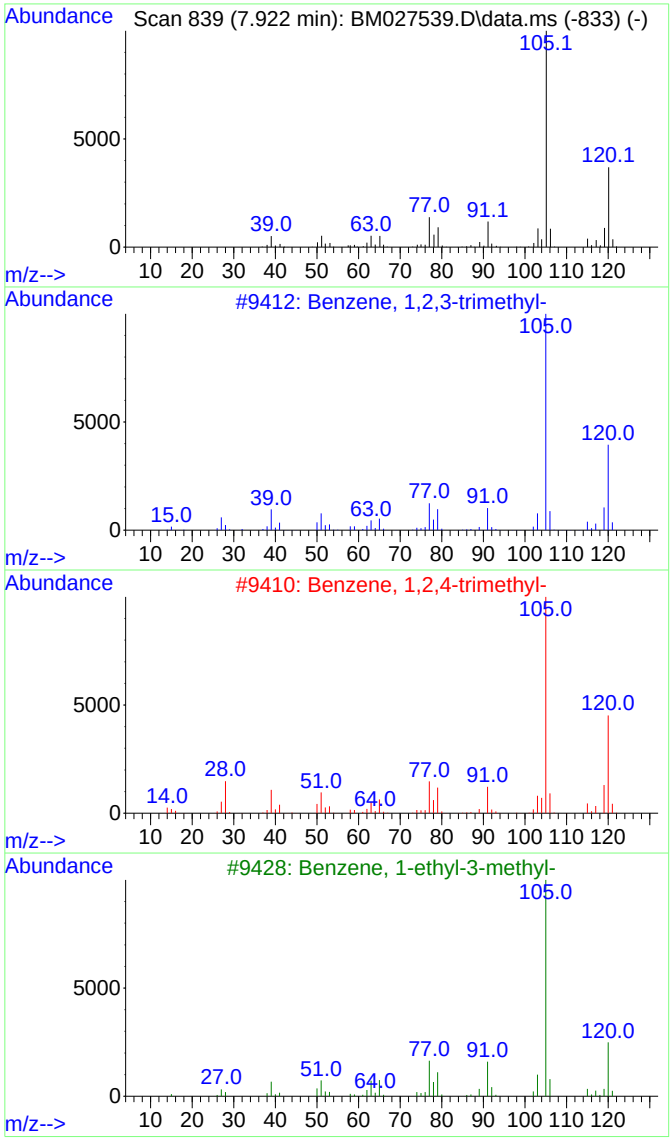
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

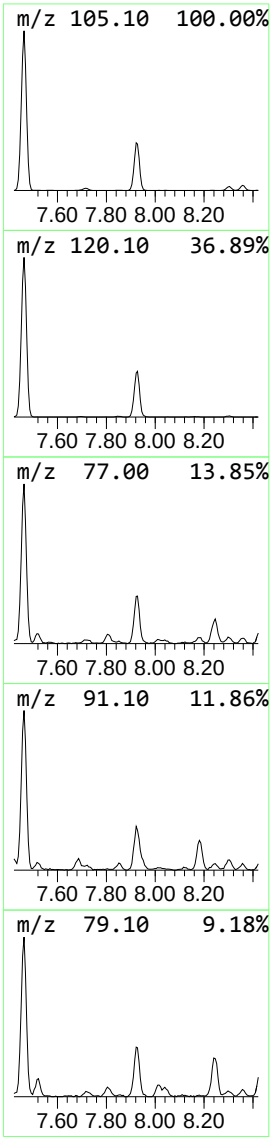
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	15.59 ng/ul	572060	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93





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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

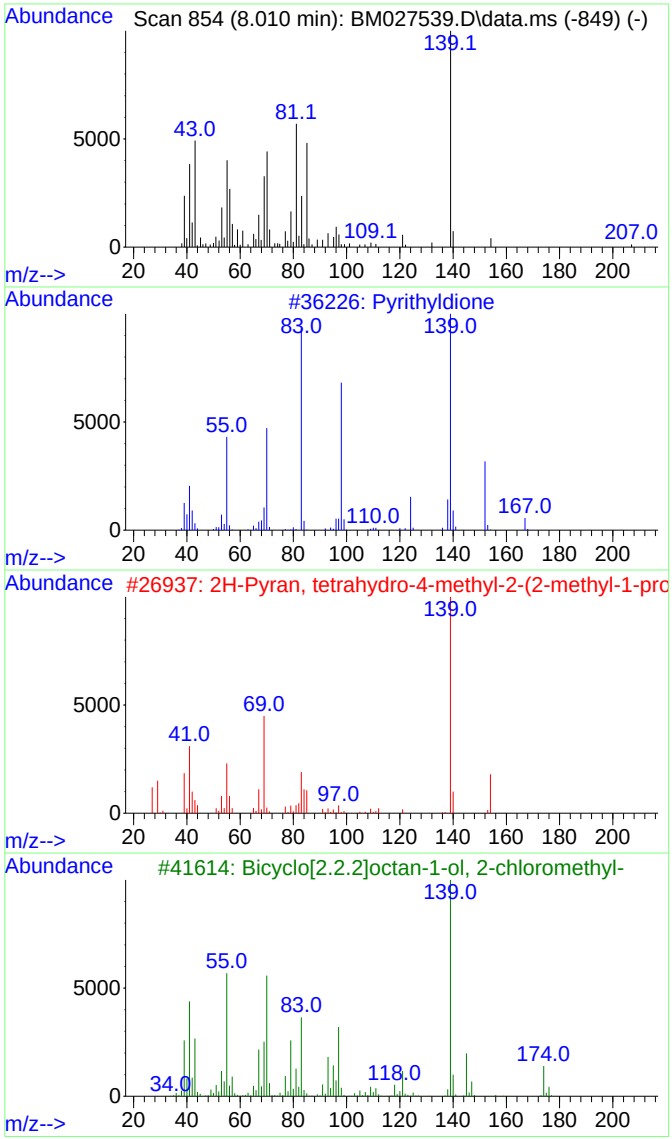
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

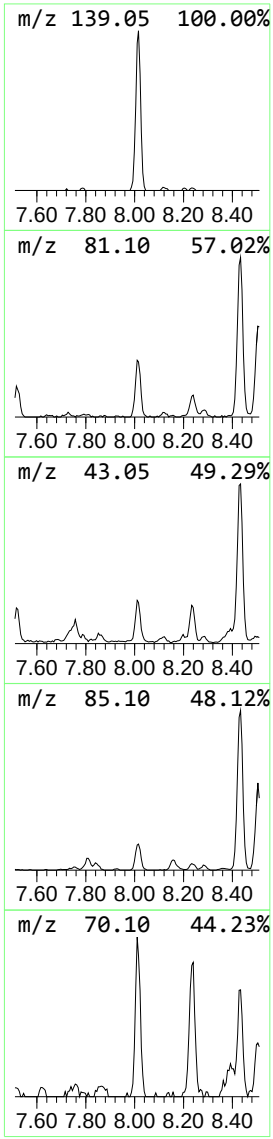
****

Peak Number 21 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	5.45 ng/ul	200074	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrithyldione	167	C9H13NO2	000077-04-3	38
2	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
3	Bicyclo[2.2.2]octan-1-ol, 2-chlo...	174	C9H15ClO	274689-99-5	38
4	Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	35
5	o-Methyl o-butyl isopropylphosph...	194	C8H19O3P	1000275-51-3	27





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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

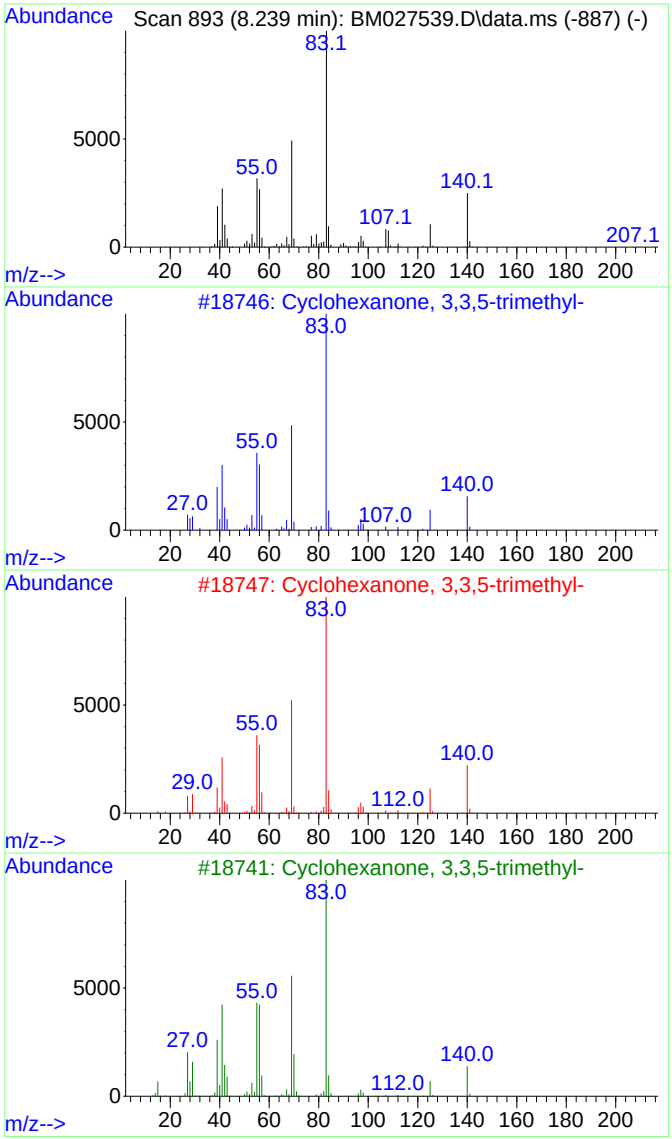
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

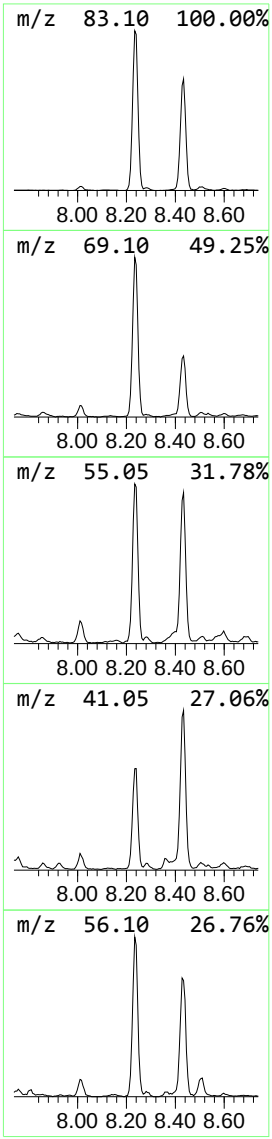
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclohexanone, 3,3,5-trimet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.239	25.47 ng/ul	934585	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	95
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	50





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ALS Vial : 21 Sample Multiplier: 1

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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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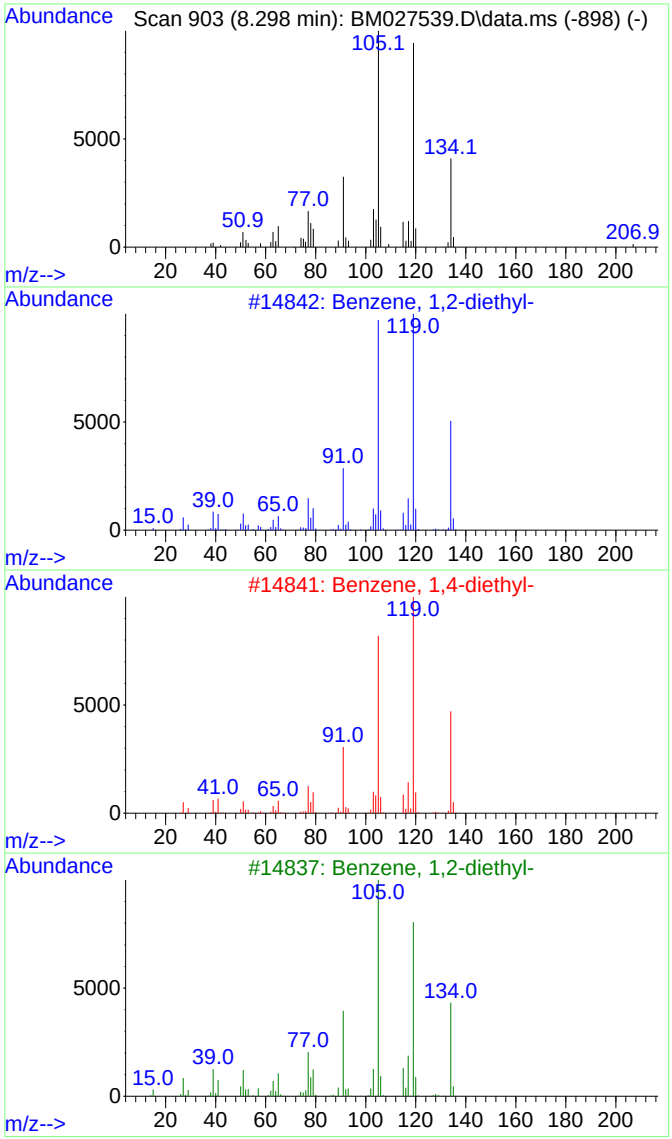
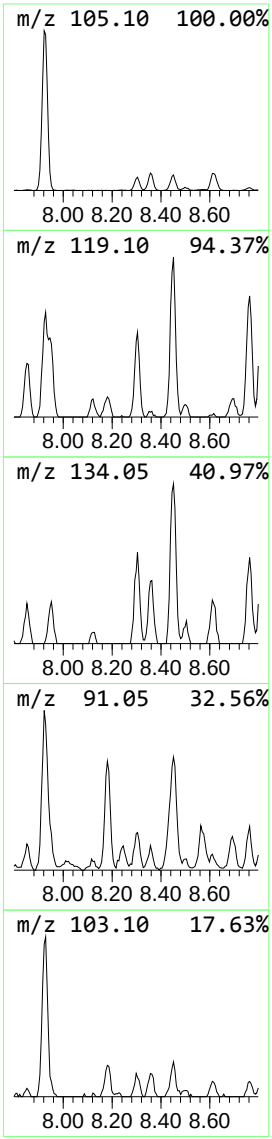
Peak Number 24 Benzene, 1,2-diethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	3.02 ng/ul	110843	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	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

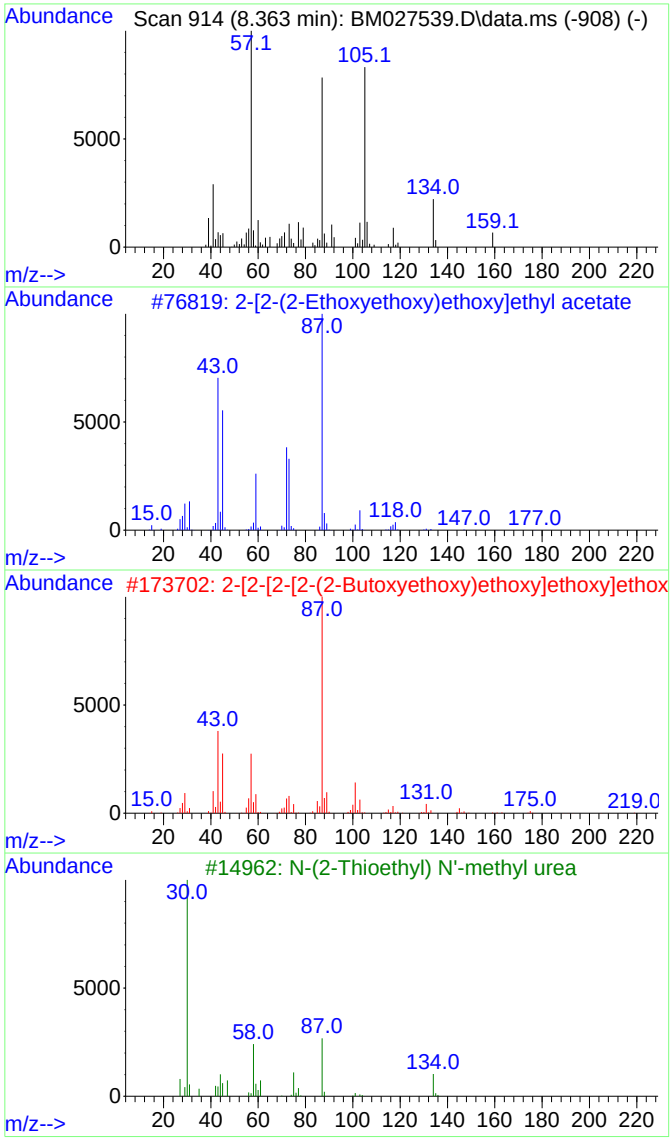
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

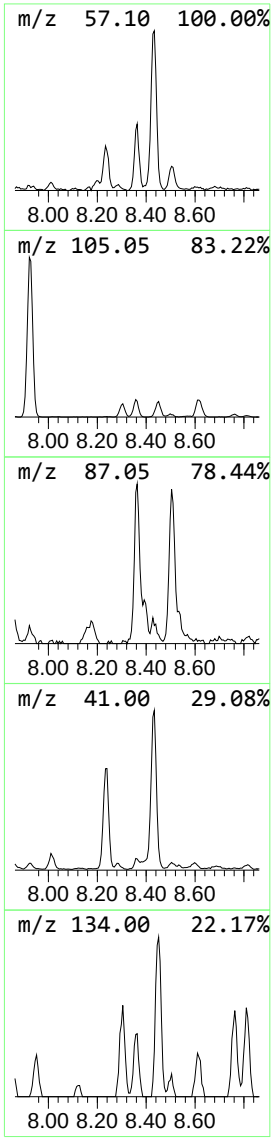
****

Peak Number 25 unknown-03 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	3.56 ng/ul	130756	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-(2-Ethoxyethoxy)ethoxy]ethy...	220	C10H20O5	1000351-93-2	43
2	2-[2-[2-[2-(2-Butoxyethoxy)ethox...	336	C16H32O7	1000351-94-0	38
3	N-(2-Thioethyl) N'-methyl urea	134	C4H10N2OS	072545-68-7	38
4	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	38
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	35





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

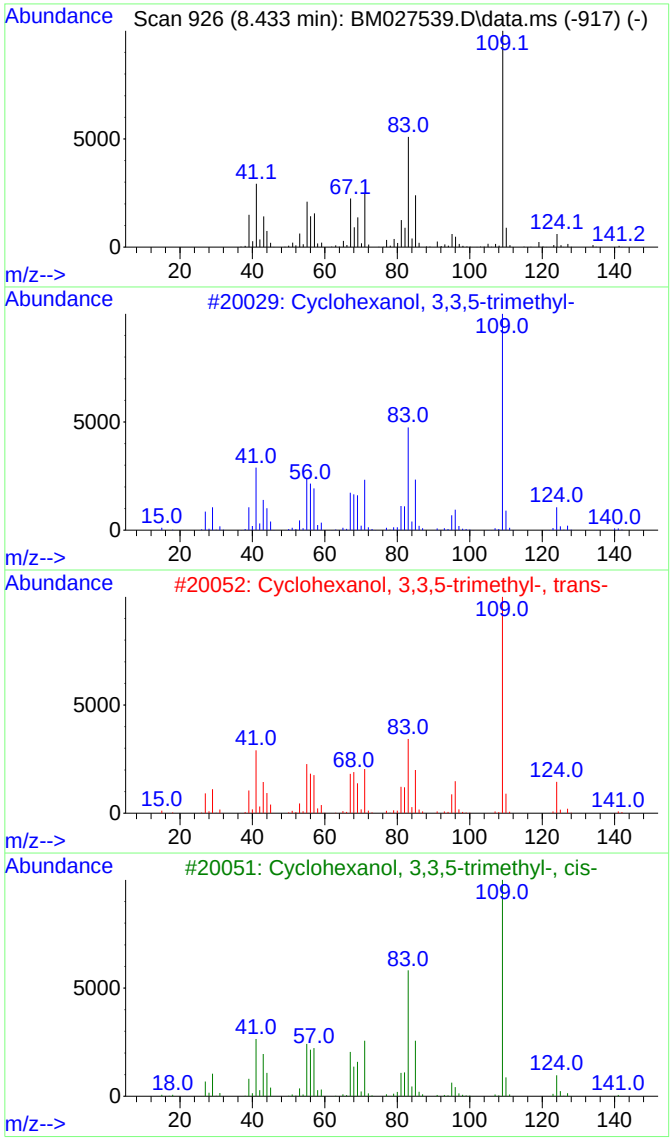
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

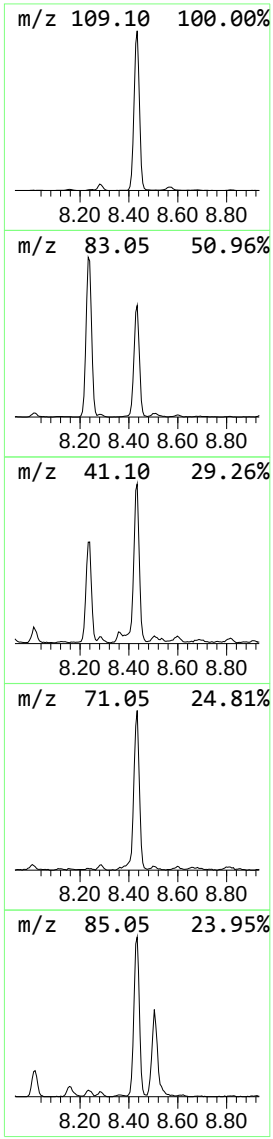
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.433	44.13 ng/ul	1619250	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	81
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	64
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	58
4	Cyclohexanol, 3,3,5-trimethyl-, ...	184	C11H20O2	024691-16-5	50
5	2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	38





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

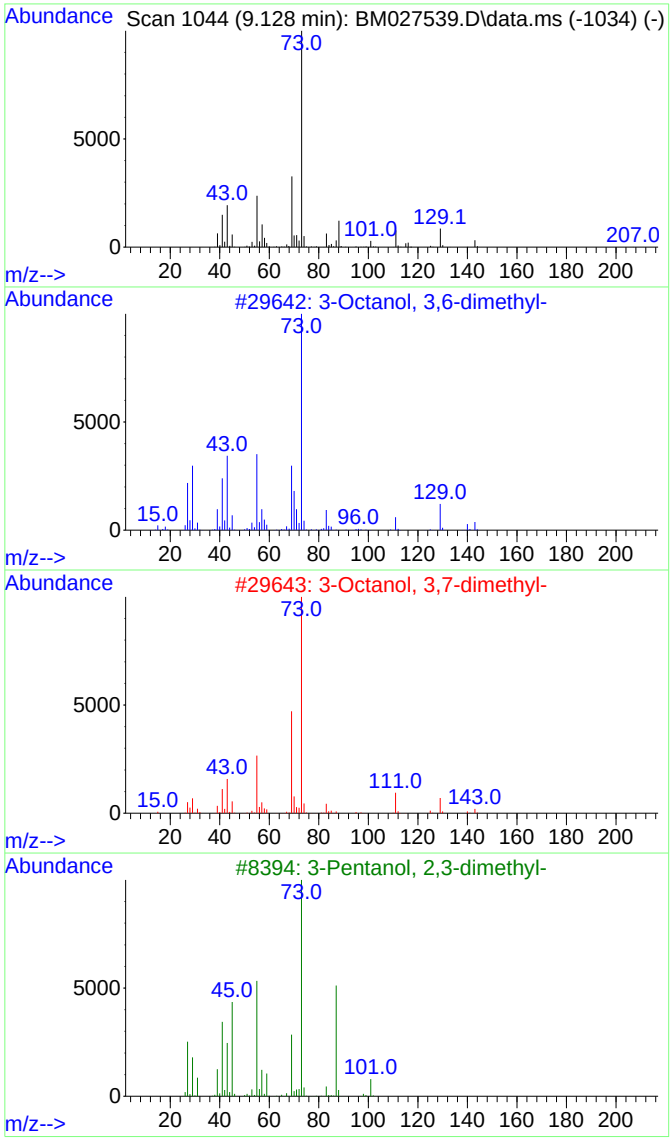
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

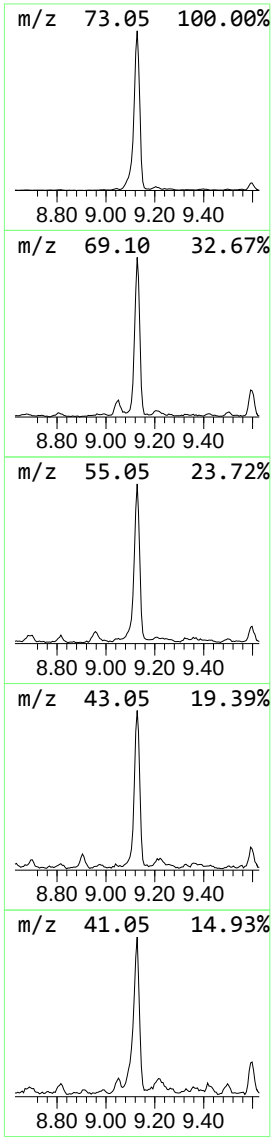
****

Peak Number 27 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	23.73 ng/ul	870881	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	40
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	38
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	32
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	23
5	1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	23





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

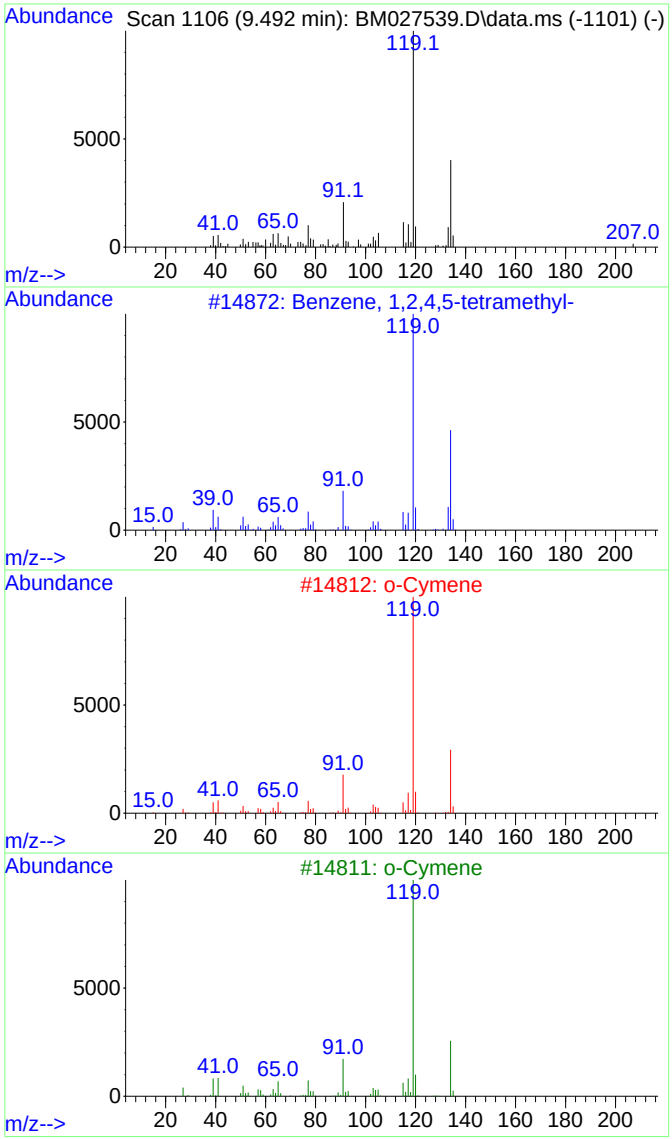
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

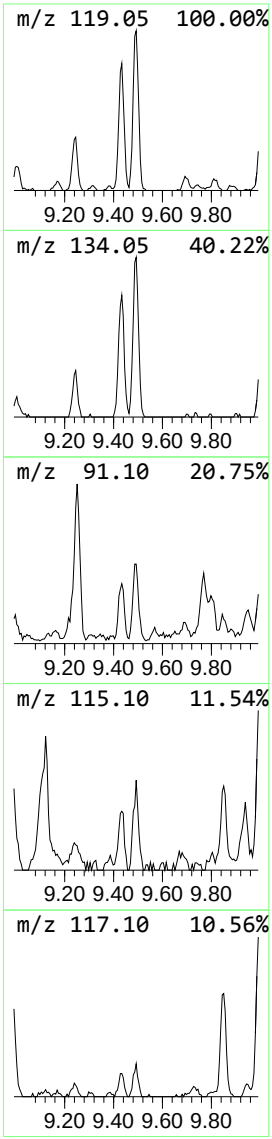
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	2.91 ng/ul	139070	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	o-Cymene	134	C10H14	000527-84-4	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

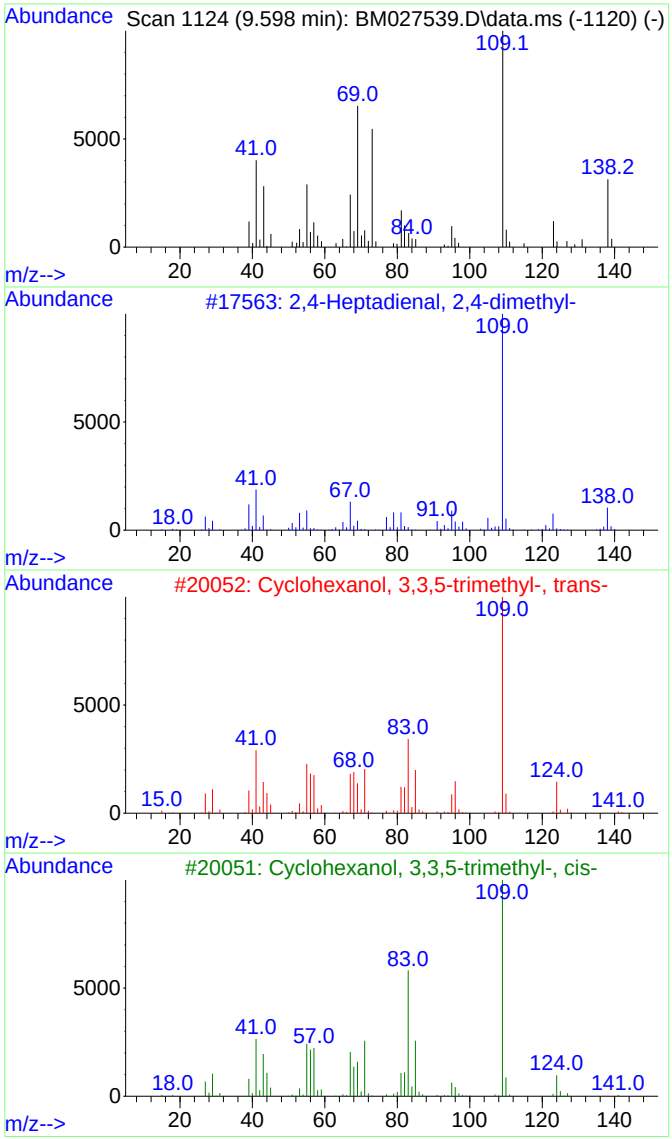
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

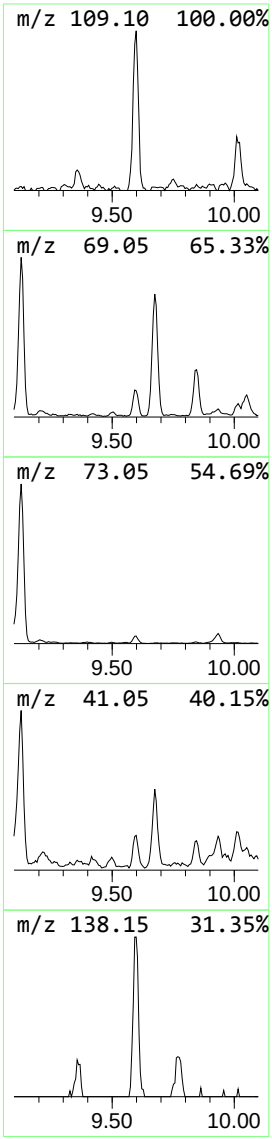
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2,4-Heptadienal, 2,4-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.34 ng/ul	111864	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	86
2	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	50
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	42
4	2H-Pyrazolo[3,4-c]pyridin-3-amin...	138	C6H10N4	1000362-58-3	40
5	1,2,5-Oxadiazole-3-carboxamide, ...	279	C12H14FN5O2	1000337-13-0	40





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

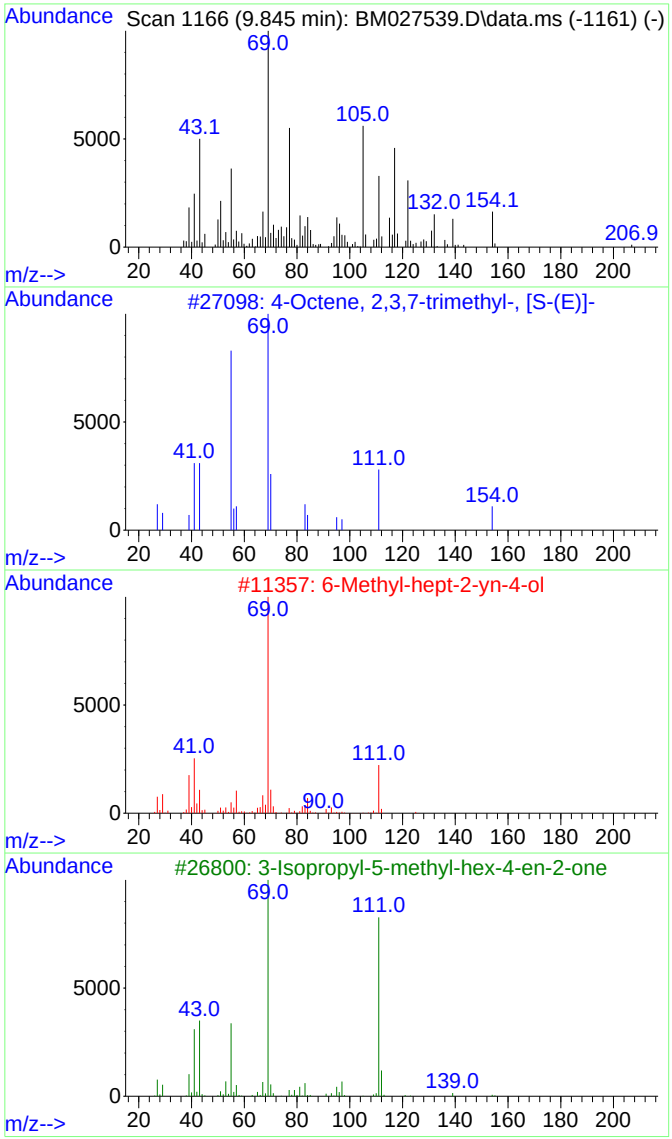
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

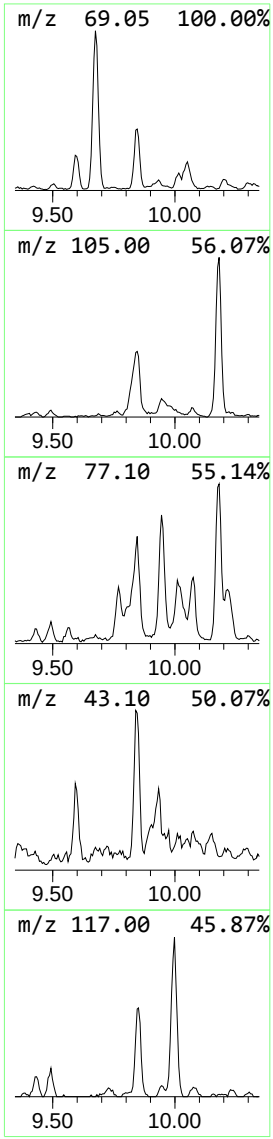
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.845	5.12 ng/ul	244776	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	35
2	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	27
3	3-Isopropyl-5-methyl-hex-4-en-2-one	154	C10H18O	077142-85-9	27
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	27
5	Cyclooctanemethanol	142	C9H18O	003637-63-6	25





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

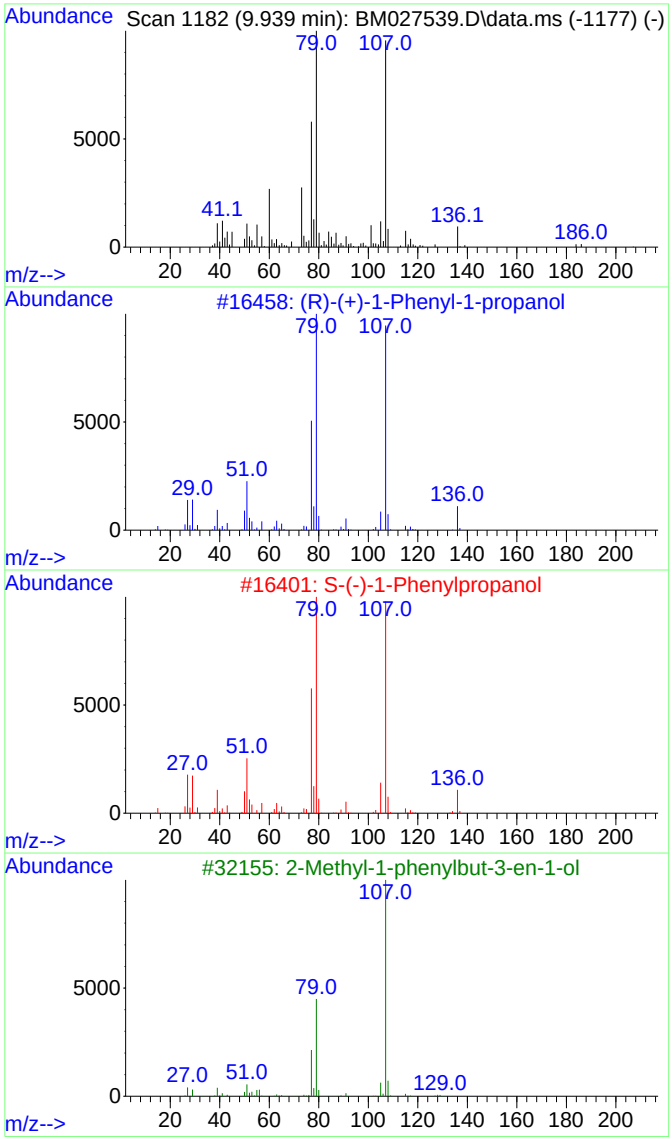
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

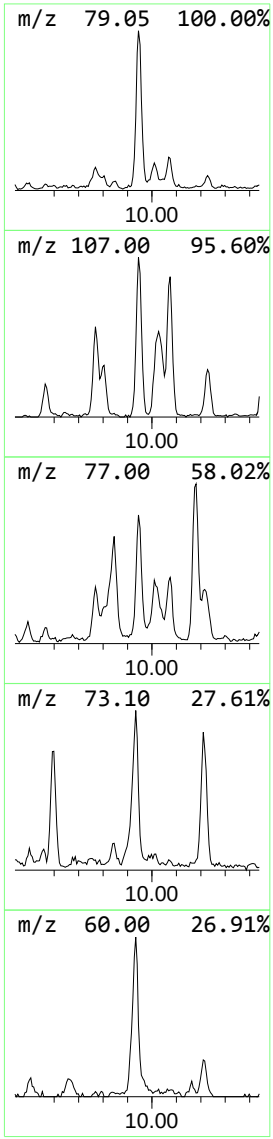
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (R)-(+)-1-Phenyl-1-propanol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	4.73 ng/ul	226032	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(R)-(+)-1-Phenyl-1-propanol	136	C9H12O	001565-74-8	89
2	S-(-)-1-Phenylpropanol	136	C9H12O	000613-87-6	76
3	2-Methyl-1-phenylbut-3-en-1-ol	162	C11H14O	025201-44-9	64
4	2,2,2-Trichloro-1-phenylethanol	224	C8H7Cl3O	002000-43-3	59
5	Propionic acid, 2,3-dihydroxy-3-...	182	C9H10O4	1000303-10-7	59





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

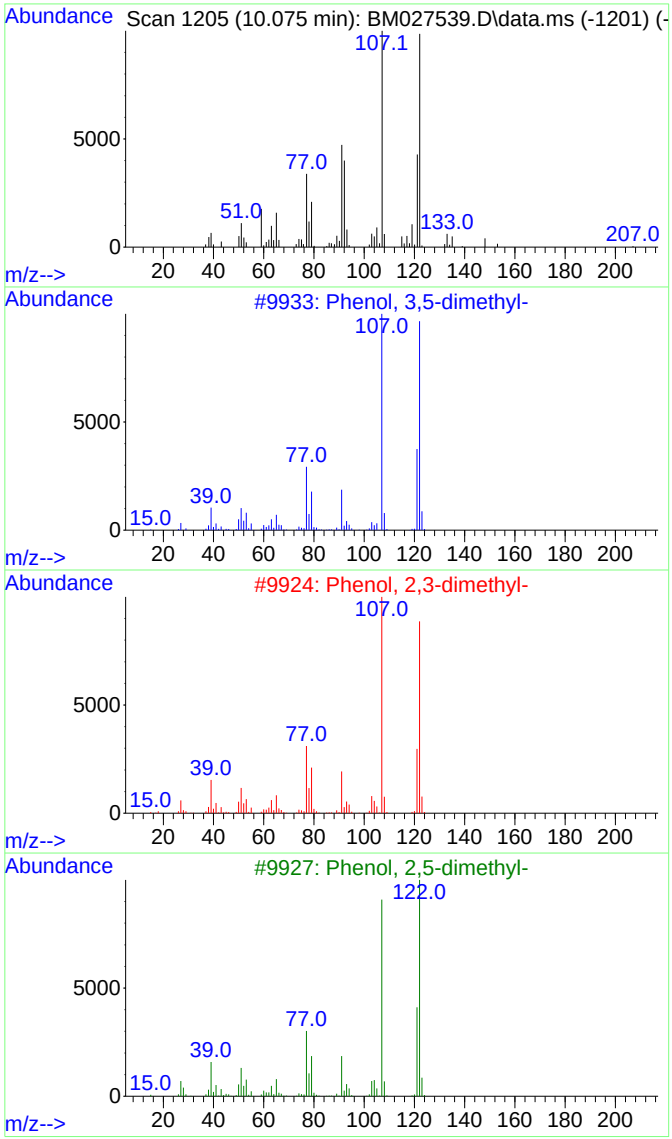
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

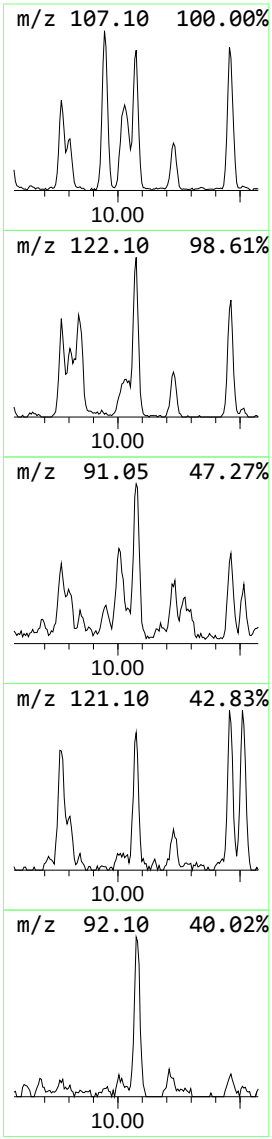
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenol, 3,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	4.85 ng/ul	232064	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	76
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	76
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	76
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	68





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Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

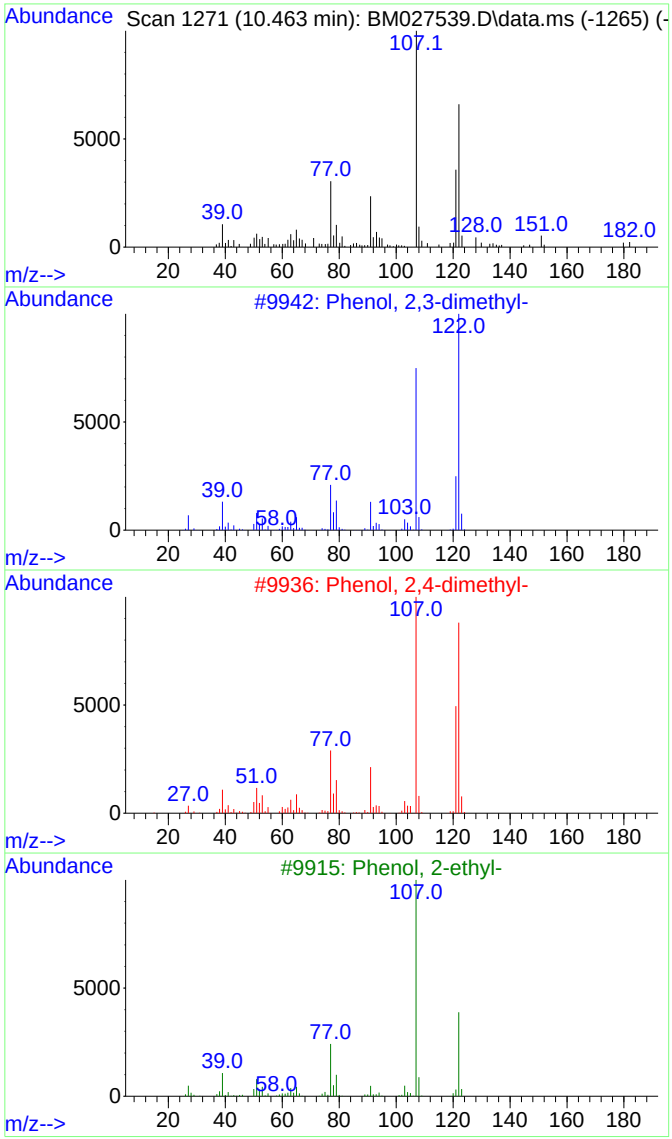
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

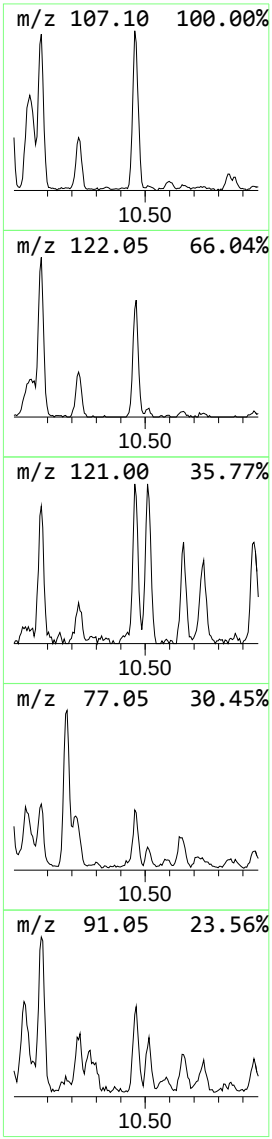
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenol, 2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	3.39 ng/ul	162251	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	91
2	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
4	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	90
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





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Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

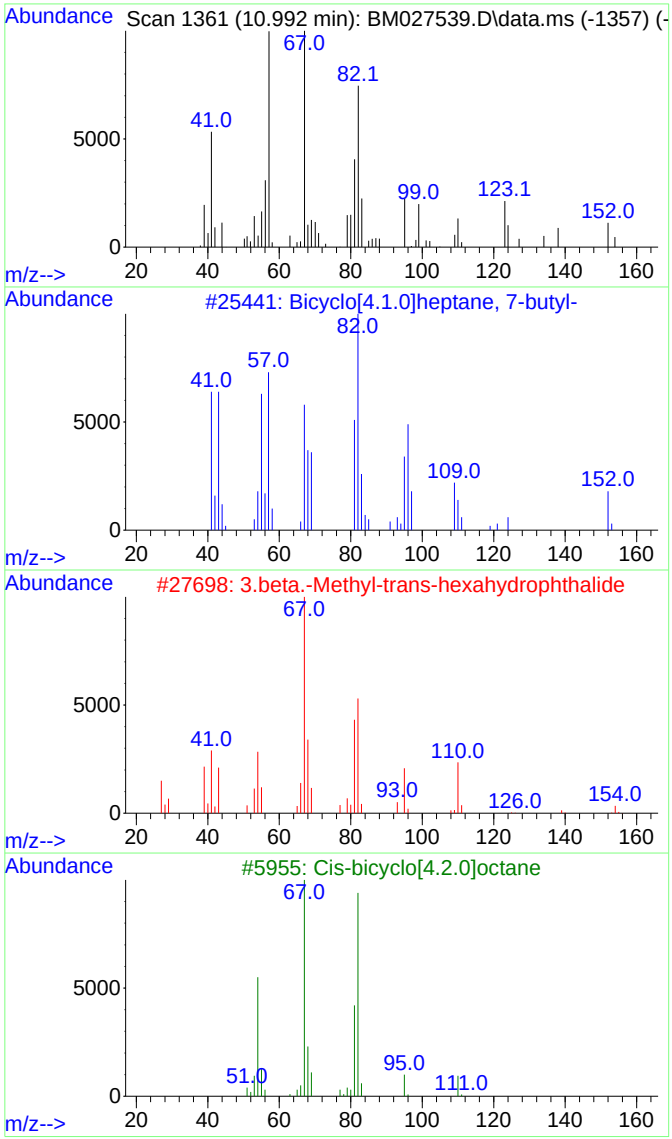
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

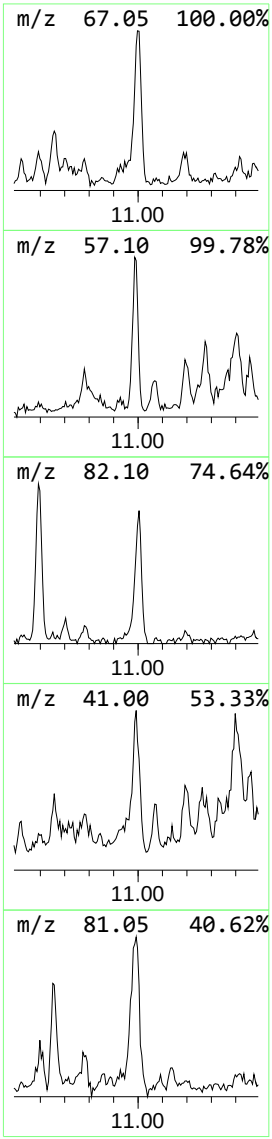
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Bicyclo[4.1.0]heptane, 7-bu... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.992	2.80 ng/ul	133836	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 7-butyl-	152	C11H20	018645-10-8	53
2	3.beta.-Methyl-trans-hexahydroph...	154	C9H14O2	042412-71-5	52
3	Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	52
4	Cyclohexene	82	C6H10	000110-83-8	50
5	Bicyclo[4.2.0]octan-7-one	124	C8H12O	054211-18-6	50





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Acq On : 25 Sep 2020 21:17
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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

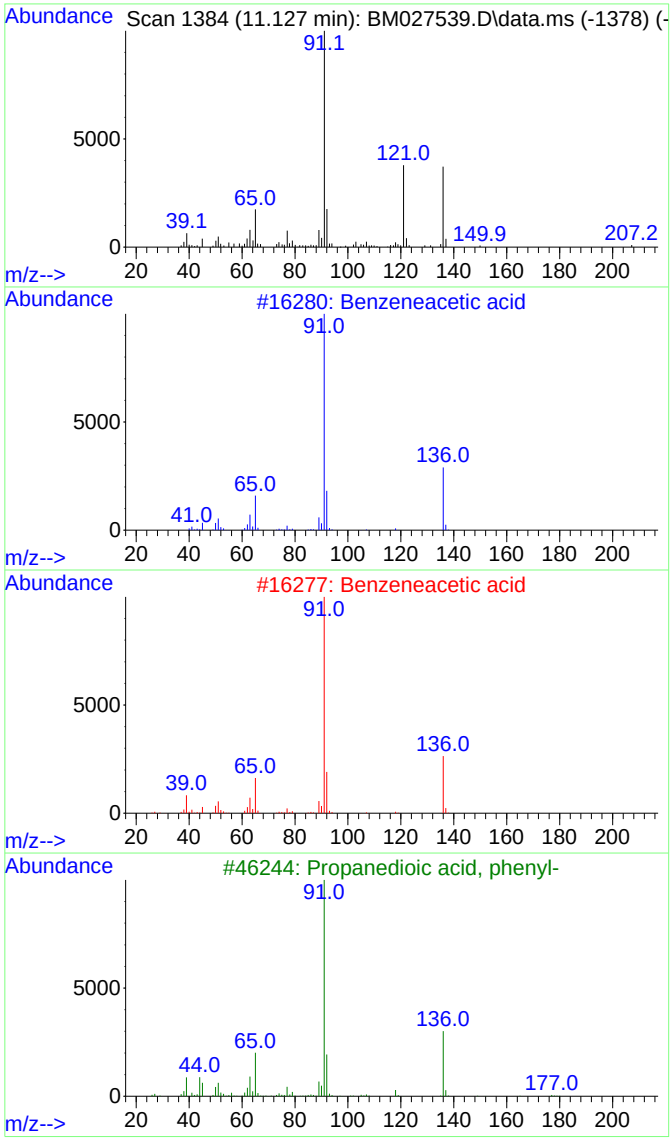
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

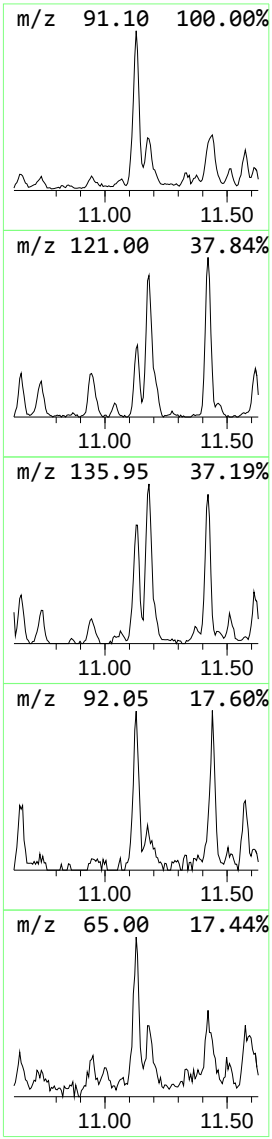
****

Peak Number 35 Benzeneacetic acid Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.127	2.59 ng/ul	124116	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	93
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	87
3	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	80
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	68
5	Benzeneacetic acid	136	C8H8O2	000103-82-2	68





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Acq On : 25 Sep 2020 21:17
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Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

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

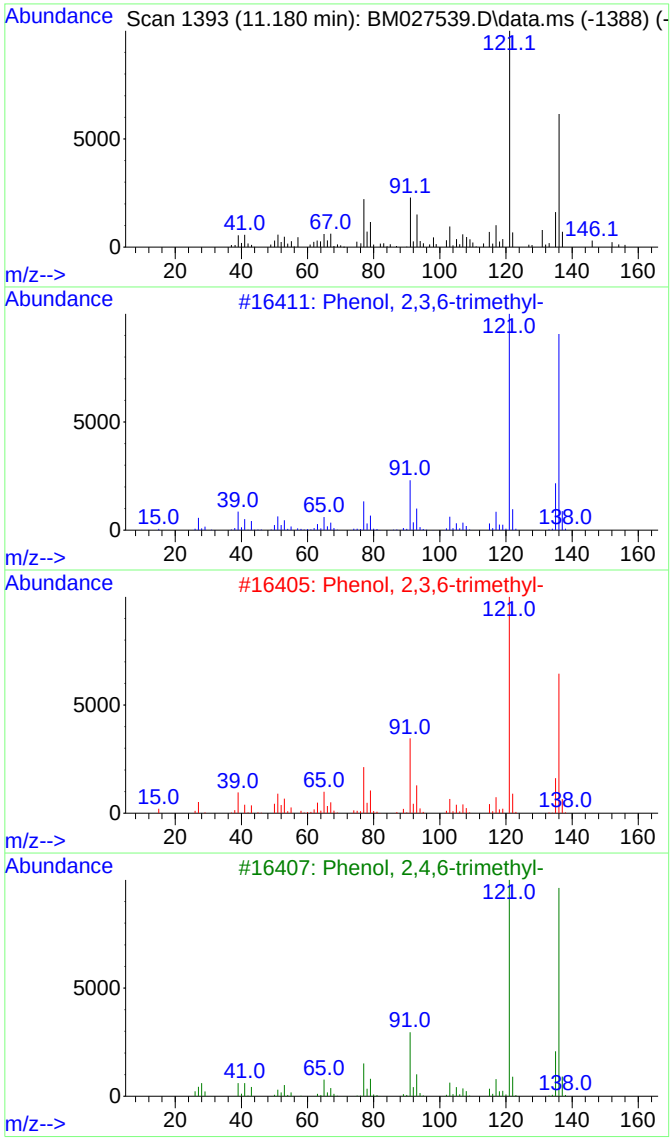
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

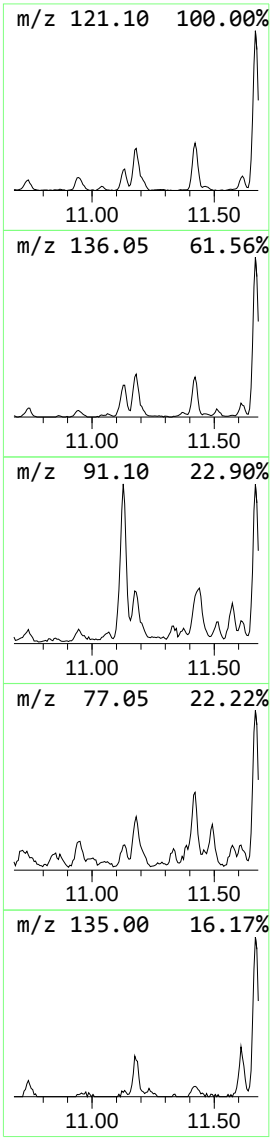
****

Peak Number 36 Phenol, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.180	3.71 ng/ul	177388	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

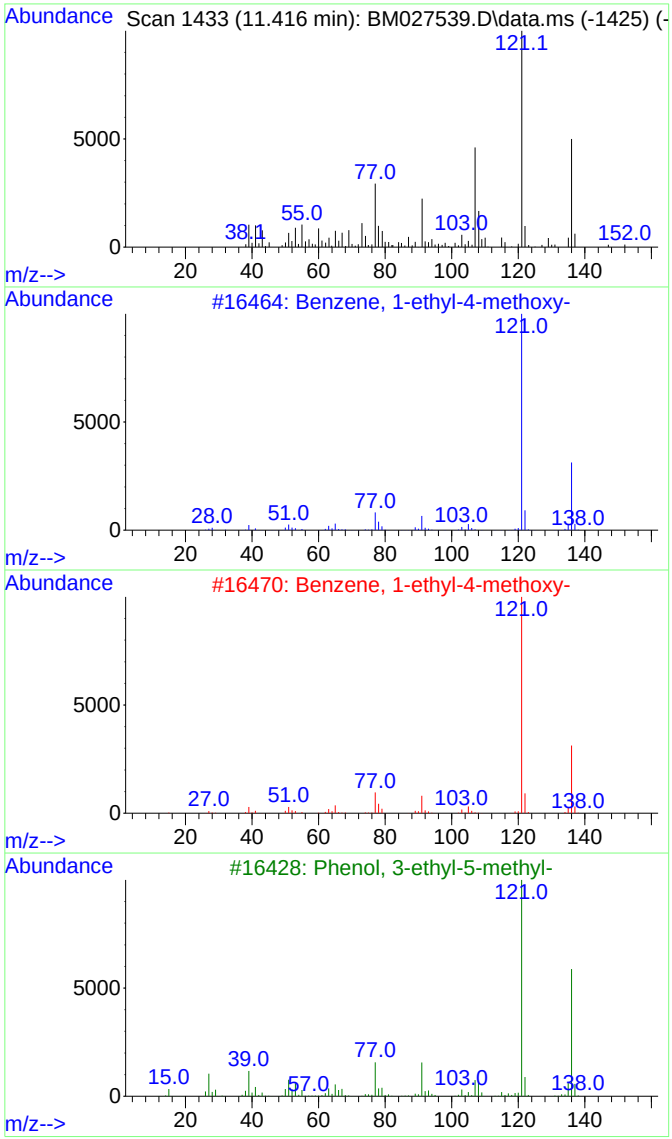
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

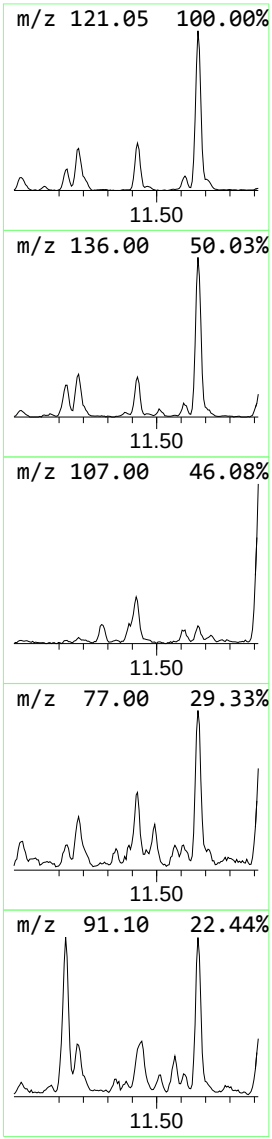
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzene, 1-ethyl-4-methoxy- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	4.12 ng/ul	196874	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	70
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	70
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	64
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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

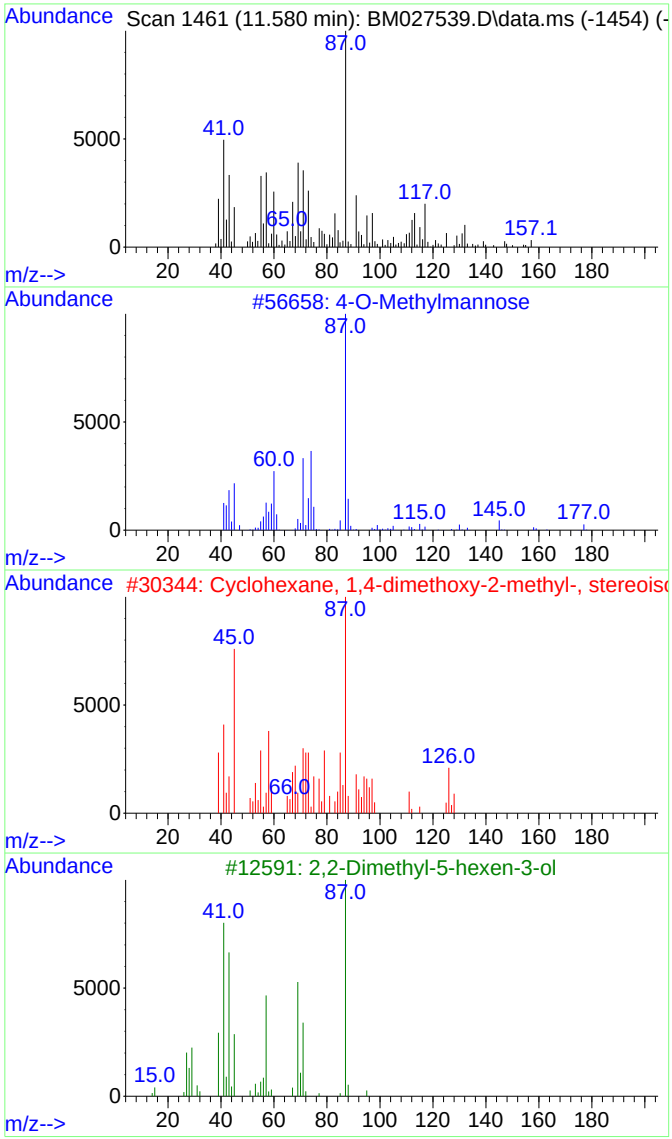
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

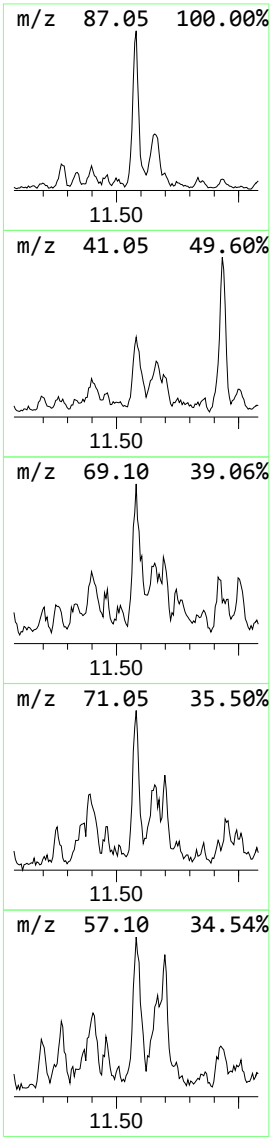
****

Peak Number 38 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.580	8.95 ng/ul	428322	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-O-Methylmannose	194	C7H14O6	1000130-07-6	38
2	Cyclohexane, 1,4-dimethoxy-2-met...	158	C9H18O2	030363-88-3	37
3	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	35
4	4-Nonanol, 4-methyl-	158	C10H22O	023418-38-4	32
5	2-[2-[2-[2-[2-[2-[2-(2-Methox...	470	C21H42O11	1000351-91-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG495

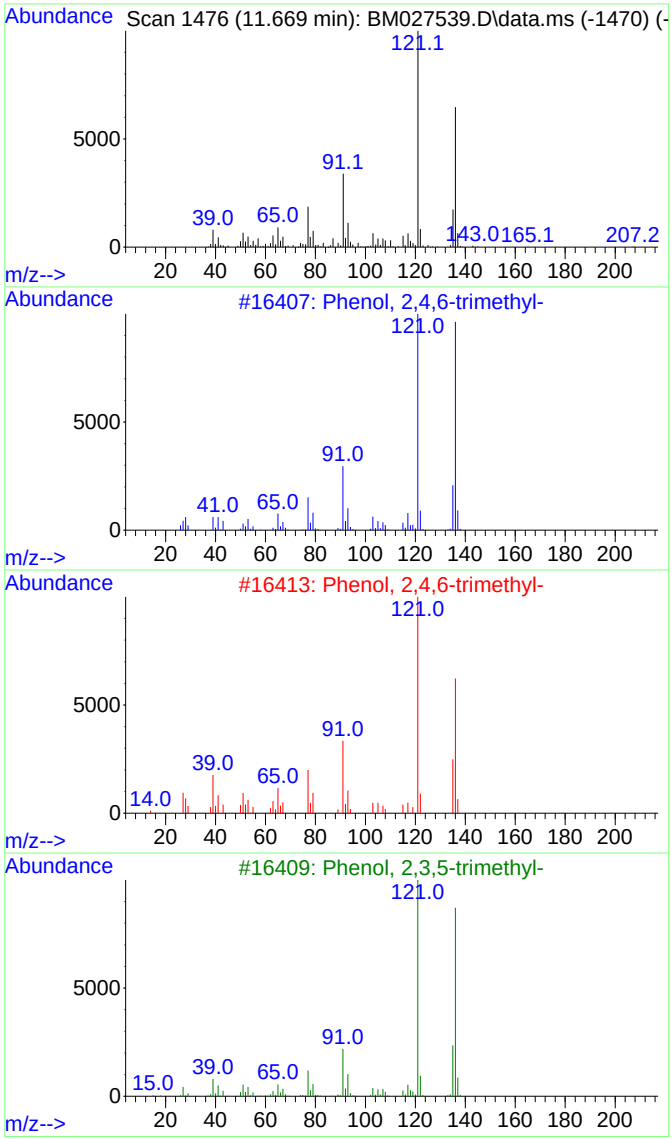
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

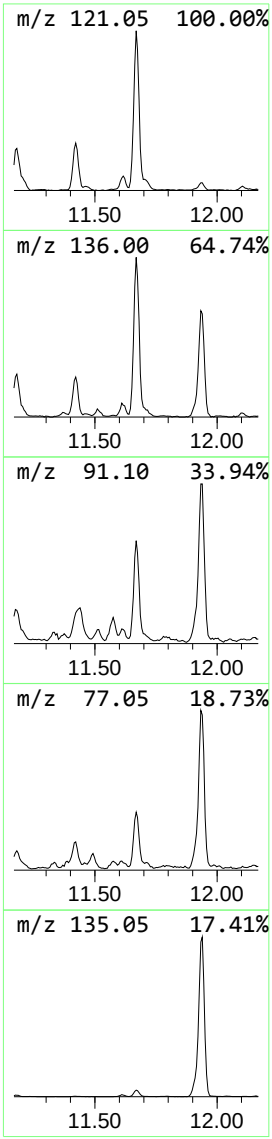
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Phenol, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.669	13.89 ng/ul	664631	Naphthalene-d8	10.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

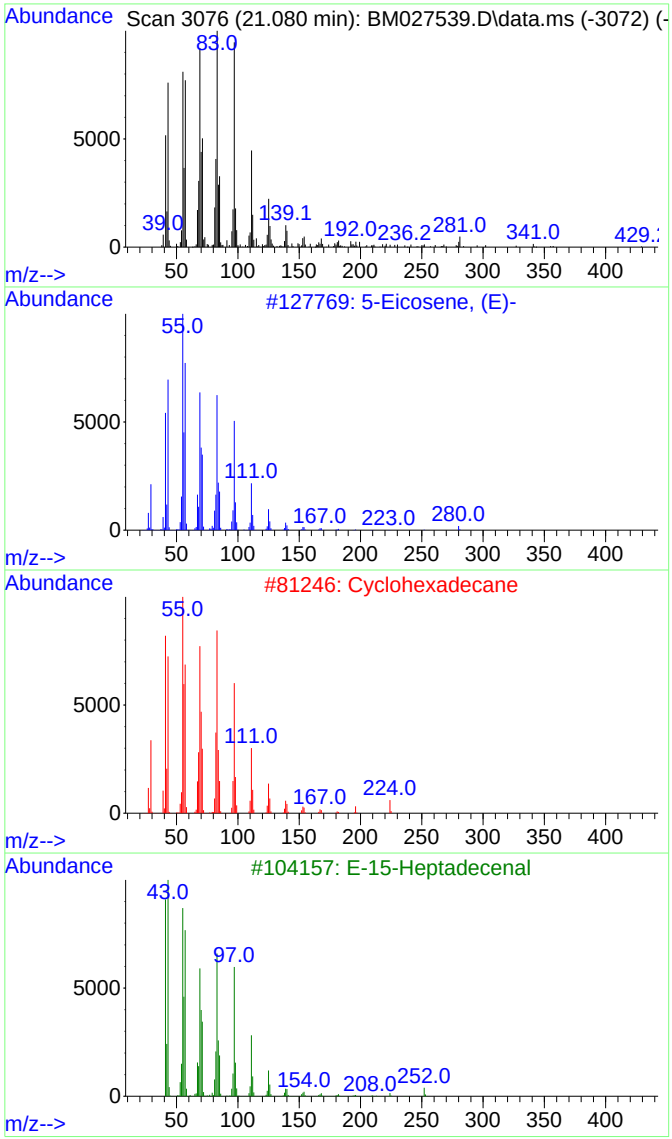
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

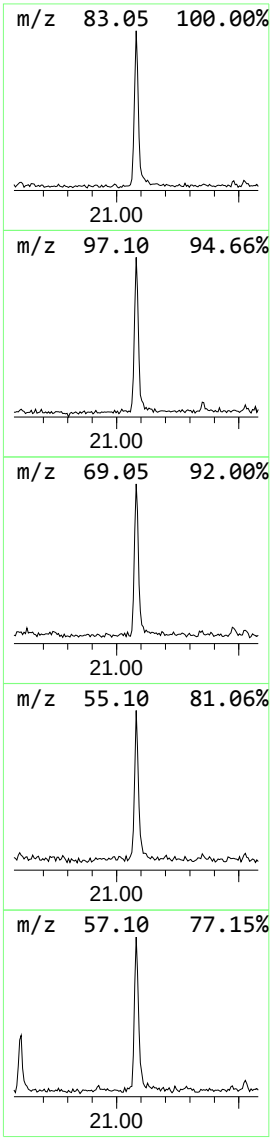
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.59 ng/ul	242073	Chrysene-d12	21.356

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	98
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5	Behenic alcohol	326	C22H46O	000661-19-8	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
Data File : BM027539.D
Acq On : 25 Sep 2020 21:17
Operator : JU/CG
Sample : L4135-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG495

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	8.2	ng/ul	302008	1	7.810	733926	20.0
2-Pentanol, 4-m...	3.869	3.2	ng/ul	117763	1	7.810	733926	20.0
Butanoic acid, ...	4.857	3.7	ng/ul	134982	1	7.810	733926	20.0
Pentanoic acid	5.293	3.1	ng/ul	112581	1	7.810	733926	20.0
Pentanoic acid,...	6.228	3.9	ng/ul	142764	1	7.810	733926	20.0
3-Heptanone, 5-...	6.487	3.3	ng/ul	122594	1	7.810	733926	20.0
Benzene, propyl-	6.798	11.2	ng/ul	412318	1	7.810	733926	20.0
Butanoic acid, ...	6.851	4.3	ng/ul	159688	1	7.810	733926	20.0
Benzene, 1-ethy...	6.904	17.1	ng/ul	627834	1	7.810	733926	20.0
Benzene, 1,2,3-...	7.463	59.4	ng/ul	2177940	1	7.810	733926	20.0
unknown-01	7.516	3.3	ng/ul	122333	1	7.810	733926	20.0
Hexanoic acid, ...	7.757	5.3	ng/ul	194943	1	7.810	733926	20.0
Benzene, 1,2,4-...	7.922	15.6	ng/ul	572060	1	7.810	733926	20.0
unknown-02	8.010	5.5	ng/ul	200074	1	7.810	733926	20.0
Cyclohexanone, ...	8.239	25.5	ng/ul	934585	1	7.810	733926	20.0
Benzene, 1,2-di...	8.298	3.0	ng/ul	110843	1	7.810	733926	20.0
unknown-03	8.363	3.6	ng/ul	130756	1	7.810	733926	20.0
Cyclohexanol, 3...	8.433	44.1	ng/ul	1619250	1	7.810	733926	20.0
unknown-04	9.128	23.7	ng/ul	870881	1	7.810	733926	20.0
Benzene, 1,2,4,...	9.492	2.9	ng/ul	139070	2	10.592	956691	20.0
2,4-Heptadienal...	9.598	2.3	ng/ul	111864	2	10.592	956691	20.0
(DEL) Alkane: S...	9.845	5.1	ng/ul	244776	2	10.592	956691	20.0
(R)-(+)-1-Pheny...	9.939	4.7	ng/ul	226032	2	10.592	956691	20.0
Phenol, 3,5-dim...	10.075	4.8	ng/ul	232064	2	10.592	956691	20.0
Phenol, 2,3-dim...	10.463	3.4	ng/ul	162251	2	10.592	956691	20.0
Bicyclo[4.1.0]h...	10.992	2.8	ng/ul	133836	2	10.592	956691	20.0
Benzeneacetic acid	11.127	2.6	ng/ul	124116	2	10.592	956691	20.0
Phenol, 2,3,6-t...	11.180	3.7	ng/ul	177388	2	10.592	956691	20.0
Benzene, 1-ethy...	11.416	4.1	ng/ul	196874	2	10.592	956691	20.0
unknown-05	11.580	8.9	ng/ul	428322	2	10.592	956691	20.0
Phenol, 2,4,6-t...	11.669	13.9	ng/ul	664631	2	10.592	956691	20.0
(DEL) Alkane: S...	21.080	2.6	ng/ul	242073	5	21.356	1872710	20.0