LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

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-BM092719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	47	51	65	rVB	1525304	1920921	37.91%	2.287%
2	3.710	119	123	129	rBV	157348	185153	3.65%	0.220%
3	3.981	162	169	175	rVB2	93765	164184	3.24%	0.195%
4	4.246	209	214	222	rVV	298465	377189	7.44%	0.449%
5	4.422	240	244	252	rBV	456678	593327	11.71%	0.706%
6	4.875	314	321	329	rBV	493436	651970	12.87%	0.776%
7	5.428	410	415	424	rVV	146474	294181	5.81%	0.350%
8	5.793	472	477	483	rVB	119162	175955	3.47%	0.209%
9	6.939	664	672	679	rVV3	255209	565019	11.15%	0.673%
10	7.104	694	700	707	rBV	558714	905006	17.86%	1.078%
11	7.304	728	734	744	rVB	694162	1090733	21.53%	1.299%
12	7.428	748	755	762	rVB	251690	396561	7.83%	0.472%
13	7.775	805	814	823	rBV	679833	1122614	22.15%	1.337%
14	7.886	828	833	841	rVB	104736	185055	3.65%	0.220%
15	8.145	869	877	883	rVB2	83714	183562	3.62%	0.219%
16	8.475	927	933	940	rBV	574007	888267	17.53%	1.058%
17	8.928	1004	1010	1021	rVV	697932	1228502	24.24%	1.463%
18	9.186	1048	1054	1061	rVB2	227162	377690	7.45%	0.450%
19	9.533	1107	1113	1124	rVB	212707	341671	6.74%	0.407%
20	9.645	1125	1132	1139	rBV	605175	988144	19.50%	1.177%
21	9.739	1140	1148	1152	rBV	1530852	2493517	49.21%	2.969%
22	9.975	1179	1188	1192	rBV5	147216	385373	7.61%	0.459%
23	10.045	1194	1200	1209	rVV	1744323	2782754	54.92%	3.313%
24	10.186	1216	1224	1233	rVB3	1266227	2702438	53.33%	3.218%
25	10.433	1261	1266	1270	rVV	222267	346996	6.85%	0.413%
26	10.480	1270	1274	1280	rVB2	109030	163582	3.23%	0.195%
27	10.563	1280	1288	1292	rBV	958157	1600916	31.59%	1.906%
28	10.610	1292	1296	1303	rVB	397017	655437	12.93%	0.780%
29	10.698	1303	1311	1322	rBV2	547564	1118419	22.07%	1.332%
30	10.922	1341	1349	1356	rVB	209404	441057	8.70%	0.525%
31	11.010	1357	1364	1371	rVB	114601	206396	4.07%	0.246%
32	11.098	1373	1379	1384	rBV	358405	588584	11.62%	0.701%
33	11.151	1384	1388	1390	rVV	115191	191446	3.78%	0.228%
34	11.175	1390	1392	1397	rVV	138412	181979	3.59%	0.217%

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Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

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-BM092719MA.M
Title : SVOA CALIBRATION

35	11.392	1415	1429	1434	rBV2	602987	1056507	20.85%	1.258%
36	11.586	1456	1462	1466	rBV	263205	435990	8.60%	0.519%
37	11.639	1466	1471	1475	rVV	310957	574018	11.33%	0.683%
38	11.674	1475	1477	1485	rVV4	185859	325393	6.42%	0.387%
39	11.904	1506	1516	1521	rBV	234061	470082	9.28%	0.560%
40	12.227	1565	1571	1575	rVV	242335	423636	8.36%	0.504%
41	12.269	1575	1578	1584	rVV2	107964	211583	4.18%	0.252%
42	12.445	1598	1608	1614	rVB	518323	879856	17.36%	1.048%
43	12.610	1631	1636	1641	rBV4	93307	177417	3.50%	0.211%
44	12.827	1667	1673	1677	rBV2	88014	174227	3.44%	0.207%
45	12.921	1685	1689	1695	rVB3	99387	184007	3.63%	0.219%
46	12.986	1695	1700	1708	rBV	102741	167919	3.31%	0.200%
47	13.116	1714	1722	1725	rBV2	83677	176451	3.48%	0.210%
48	13.251	1740	1745	1754	rVV3	262516	505718	9.98%	0.602%
49	13.463	1777	1781	1788	rVB3	143080	252811	4.99%	0.301%
50	13.580	1788	1801	1805	rBV4	175839	557427	11.00%	0.664%
51	13.733	1821	1827	1832	rBV3	295957	612665	12.09%	0.729%
52	13.786	1832	1836	1838	rVV	223858	369665	7.30%	0.440%
53	13.821	1838	1842	1846	rVV	1566535	2102898	41.50%	2.504%
54	13.868	1846	1850	1862	rVB	787315	1097686	21.66%	1.307%
55	13.968	1862	1867	1870	rBV	156672	244174	4.82%	0.291%
56	14.004	1870	1873	1880	rVB2	148768	246292	4.86%	0.293%
57	14.104	1881	1890	1899	rBV	1868954	3141249	61.99%	3.740%
58	14.180	1899	1903	1908	rVV	203144	264588	5.22%	0.315%
59	14.263	1913	1917	1920	rVV	198617	274921	5.43%	0.327%
60	14.298	1920	1923	1932	rVB	235633	408826	8.07%	0.487%
61	14.410	1933	1942	1947	rBV2	1423762	2541734	50.16%	3.026%
62	14.474	1948	1953	1959	rVB	810387	1226422	24.20%	1.460%
63	14.610	1968	1976	1983	rBV3	198758	447793	8.84%	0.533%
64	14.692	1986	1990	1995	rVB2	167561	246158	4.86%	0.293%
65	14.810	2006	2010	2017	rVB2	90427	163861	3.23%	0.195%
66	14.880	2018	2022	2026	rBV2	135360	201109	3.97%	0.239%
67	14.927	2026	2030	2035	rVV	294328	390208	7.70%	0.465%
68	15.215	2075	2079	2086	rVB5	143503	296080	5.84%	0.353%
69	15.298	2086	2093	2102	rVB2	520332	1017857	20.09%	1.212%
70	15.404	2105	2111	2116	rBV	2413589	3327311	65.66%	3.962%
71	15.457	2116	2120	2125	rBV	324212	417436	8.24%	0.497%

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Misc :
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Instrument : BNA_M
ClientSampleId : BFDK4

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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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	15.515	2125	2130	2138	rVB	672814	996568	19.67%	1.187%
73	15.662	2153	2155	2162	rVB4	112070	176445	3.48%	0.210%
74	15.733	2162	2167	2172	rBV2	403255	696772	13.75%	0.830%
75	15.827	2181	2183	2187	rVV2	137596	208468	4.11%	0.248%
76	15.915	2194	2198	2204	rVB4	103577	190285	3.76%	0.227%
77	16.139	2231	2236	2242	rVB2	170469	322704	6.37%	0.384%
78	16.492	2292	2296	2303	rVB3	156716	315243	6.22%	0.375%
79	17.151	2402	2408	2412	rBV	1528844	2176729	42.96%	2.592%
80	17.192	2412	2415	2419	rVB	741749	900392	17.77%	1.072%
81	17.251	2419	2425	2429	rBV	2374781	3376798	66.64%	4.021%
82	18.051	2554	2561	2574	rVV3	939948	1608183	31.74%	1.915%
83	18.215	2584	2589	2593	rBV3	153597	275209	5.43%	0.328%
84	18.533	2639	2643	2647	rBV2	141971	186939	3.69%	0.223%
85	18.915	2705	2708	2712	rBV2	129366	212311	4.19%	0.253%
86	19.145	2743	2747	2751	rBV2	237304	319454	6.30%	0.380%
87	19.203	2755	2757	2763	rVB	146080	186939	3.69%	0.223%
88	19.333	2775	2779	2789	rBV3	619333	930655	18.37%	1.108%
89	19.433	2793	2796	2805	rVV3	119556	221154	4.36%	0.263%
90	19.545	2808	2815	2819	rVV	2913846	4323041	85.31%	5.147%
91	19.586	2819	2822	2829	rVB2	402614	737609	14.56%	0.878%
92	21.044	3067	3070	3077	rBV	416495	517839	10.22%	0.617%
93	21.327	3113	3118	3124	rBV	1915786	2478067	48.90%	2.950%
94	21.927	3216	3220	3227	rBV	290146	381942	7.54%	0.455%
95	22.391	3295	3299	3304	rVB	419498	562044	11.09%	0.669%
96	22.897	3381	3385	3391	rBV	487989	689971	13.62%	0.822%
97	23.438	3470	3477	3492	rVV	2379870	5067201	100.00%	6.033%
98	23.580	3495	3501	3515	rVB	1428386	2671138	52.71%	3.180%
99	24.127	3589	3594	3601	rVB	366081	715281	14.12%	0.852%
100	24.880	3719	3722	3730	rVB	223431	437146	8.63%	0.520%

Sum of corrected areas: 83989100

LSC Report - Integrated Chromatogram

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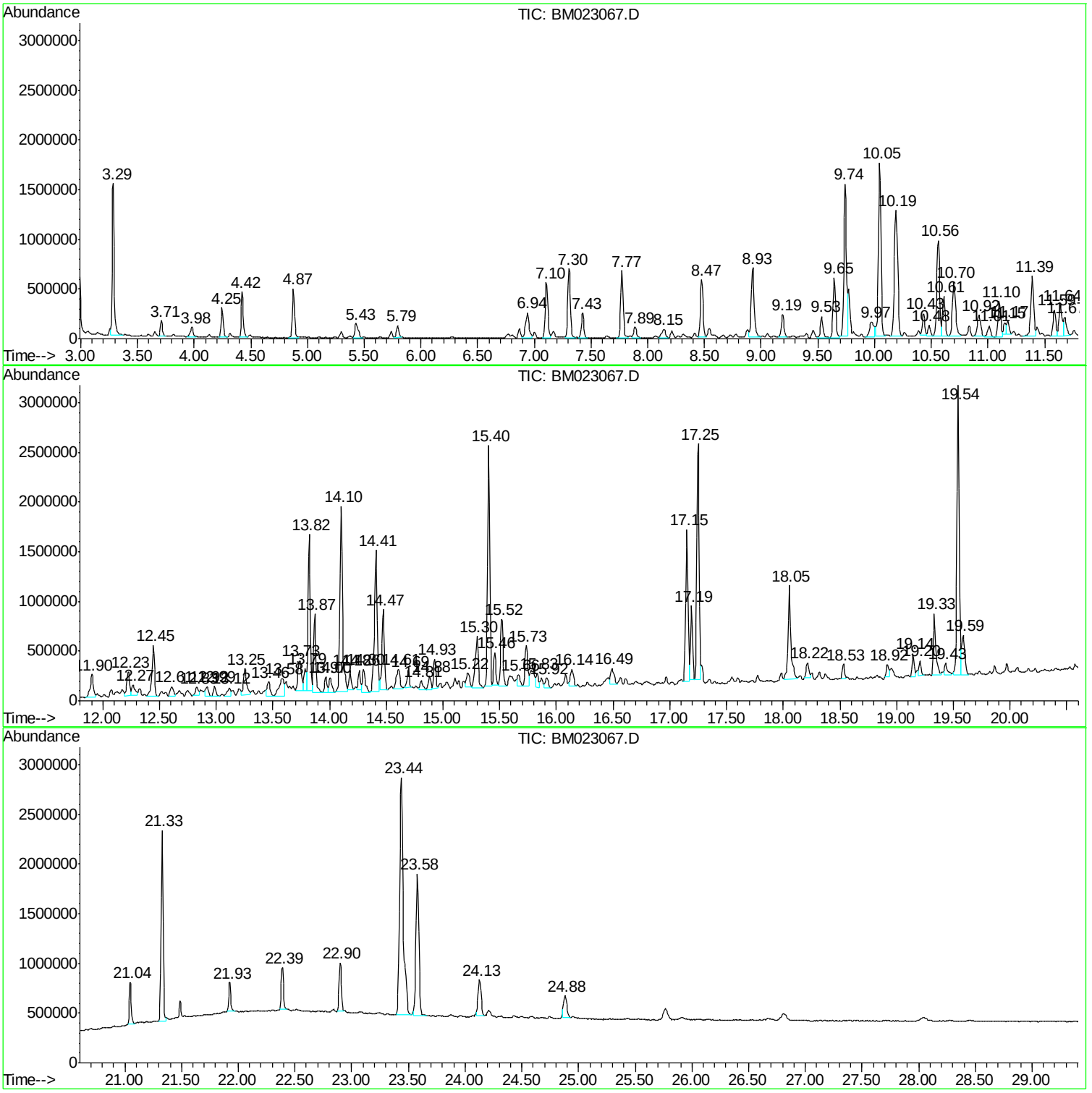
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

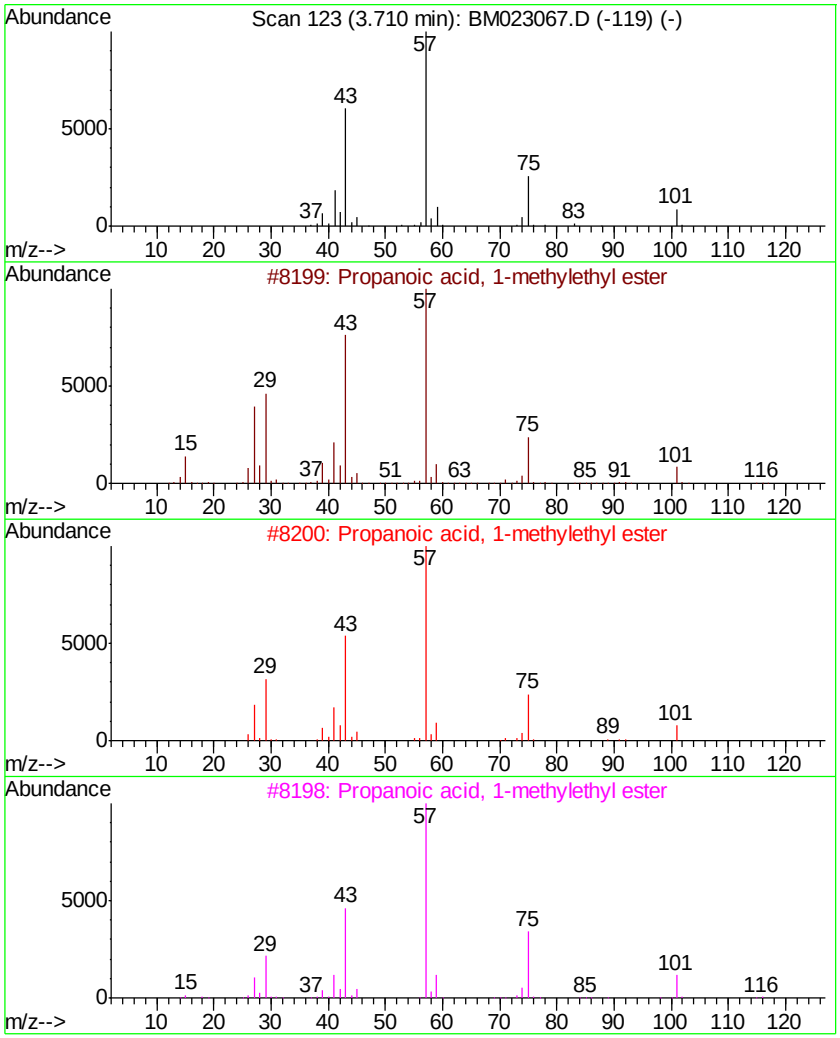
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

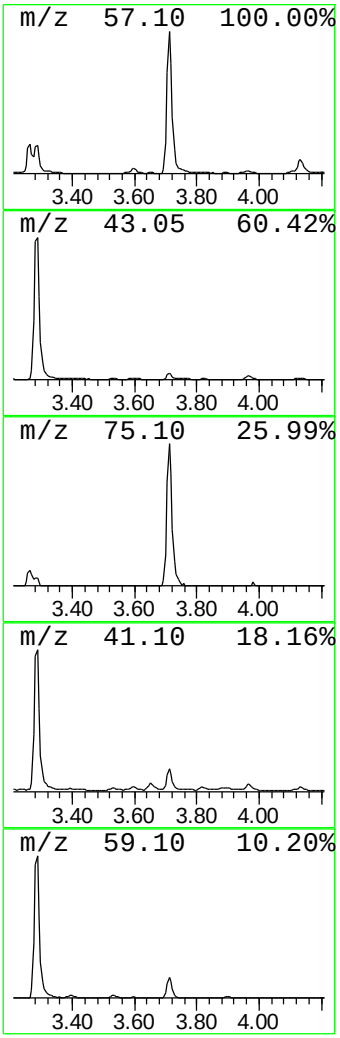
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	3.30 ng/ul	185153	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	23





Library Search Compound Report

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

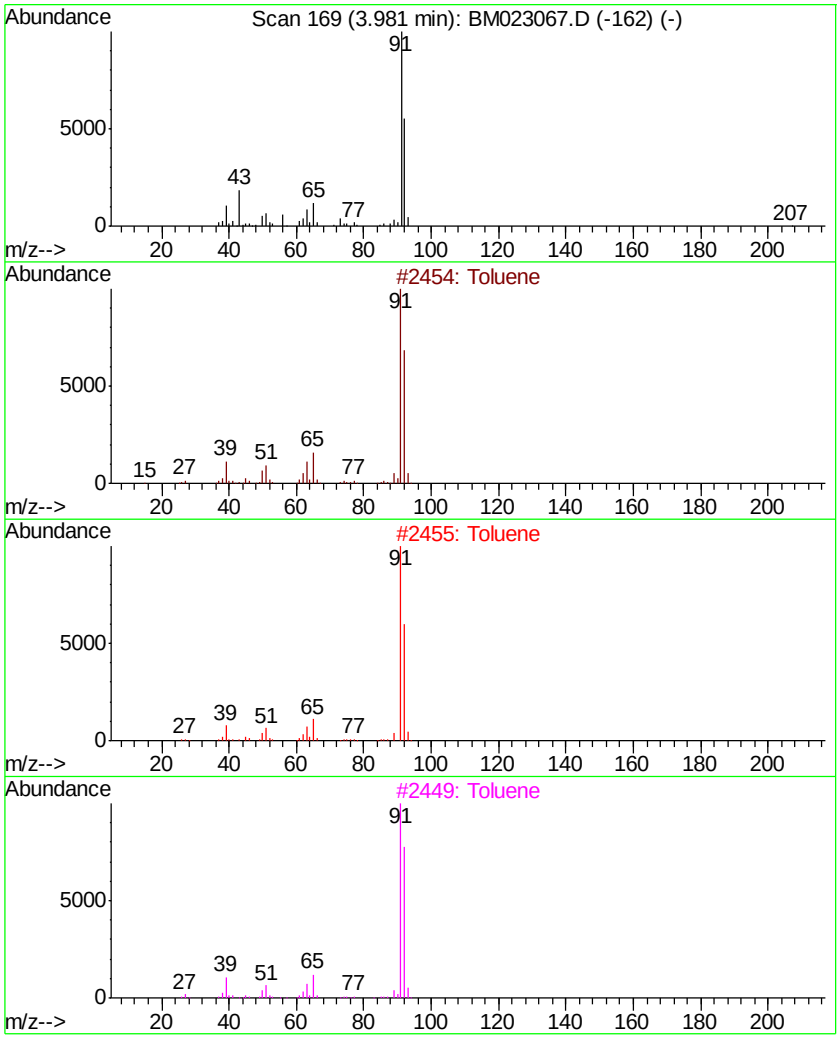
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

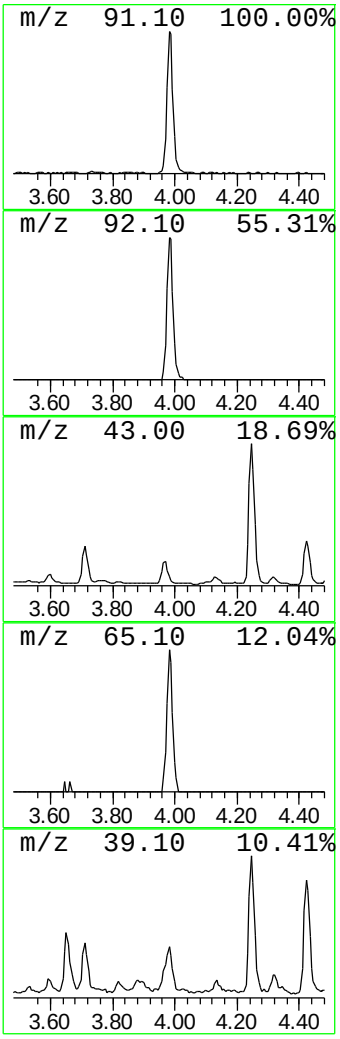
****

Peak Number 2 Toluene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.98	2.93 ng/ul	164184	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	93
3	Toluene	92	C7H8	000108-88-3	90
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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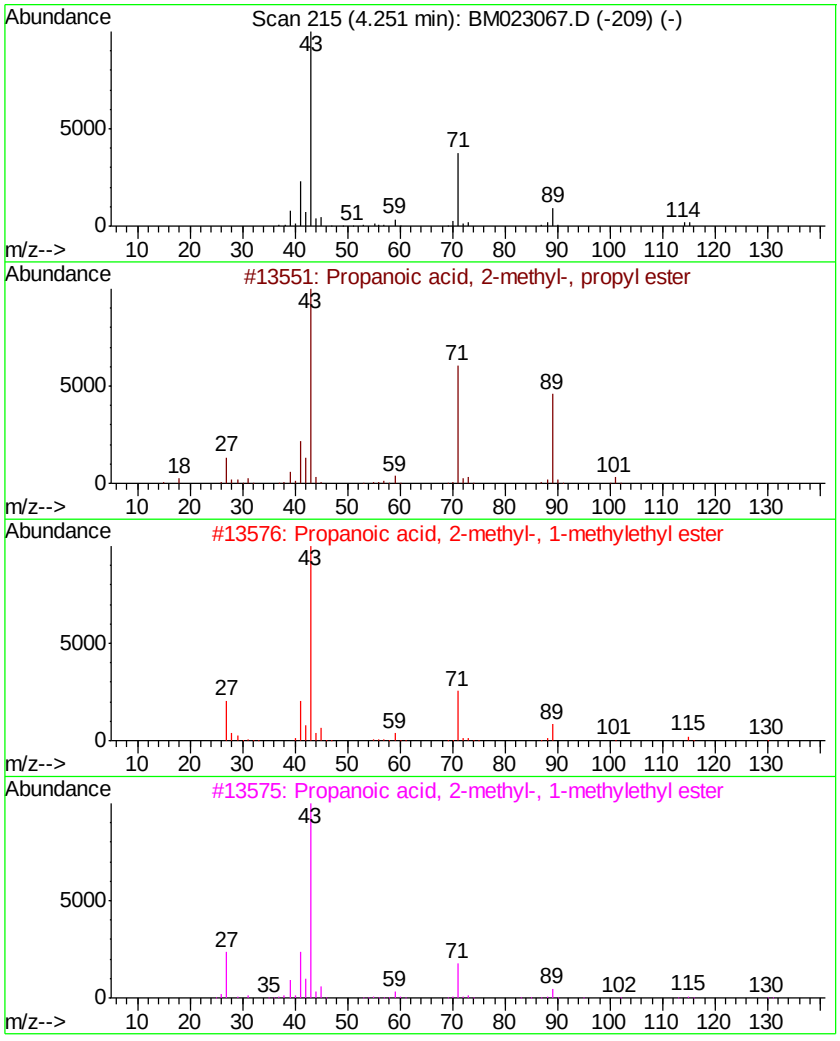
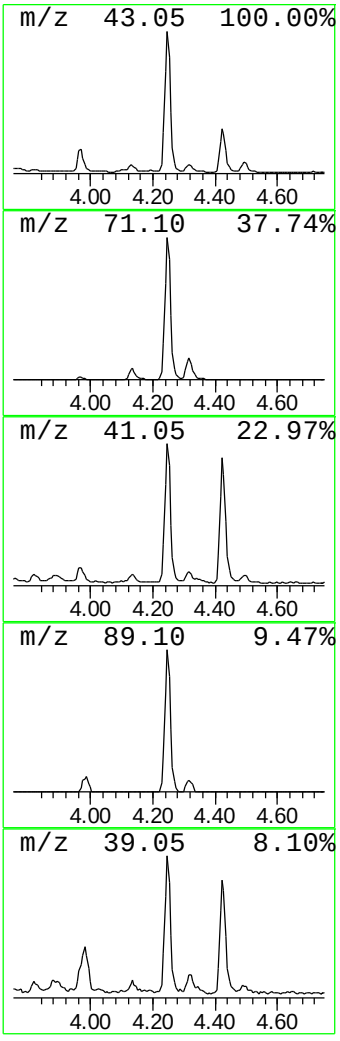
Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.25	6.72 ng/ul	377189	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45
5	2,3-Hexanedione	114	C6H10O2	003848-24-6	43





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

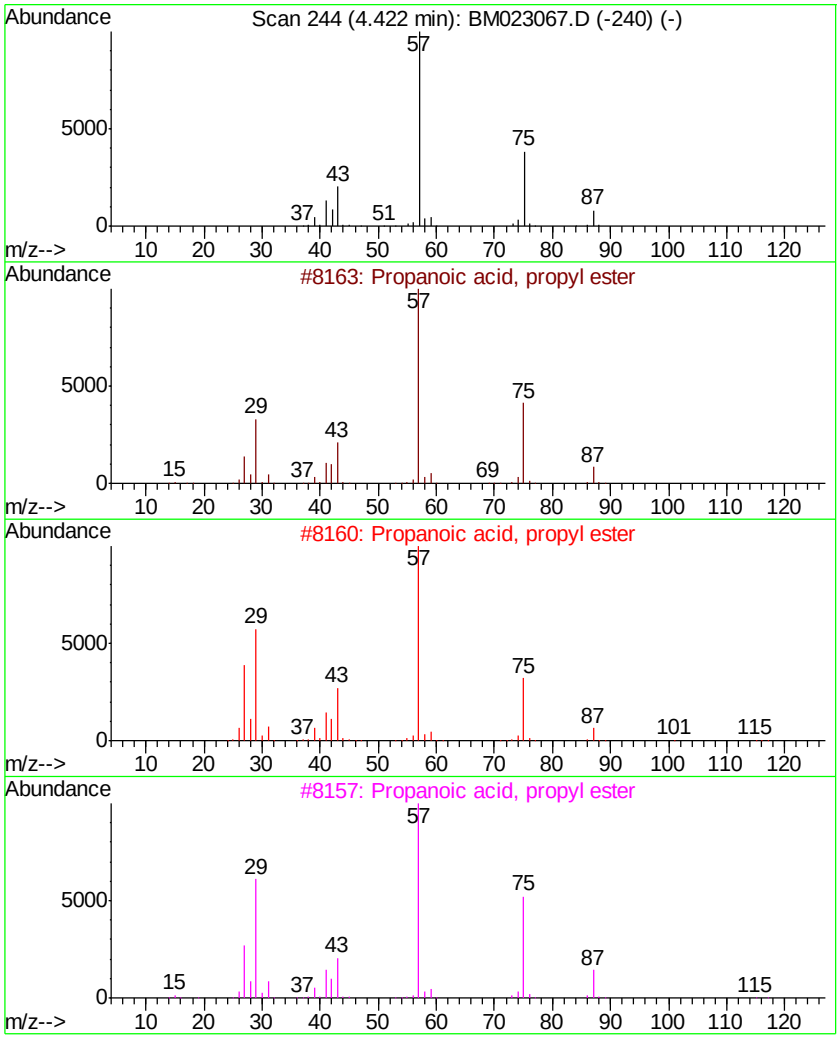
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

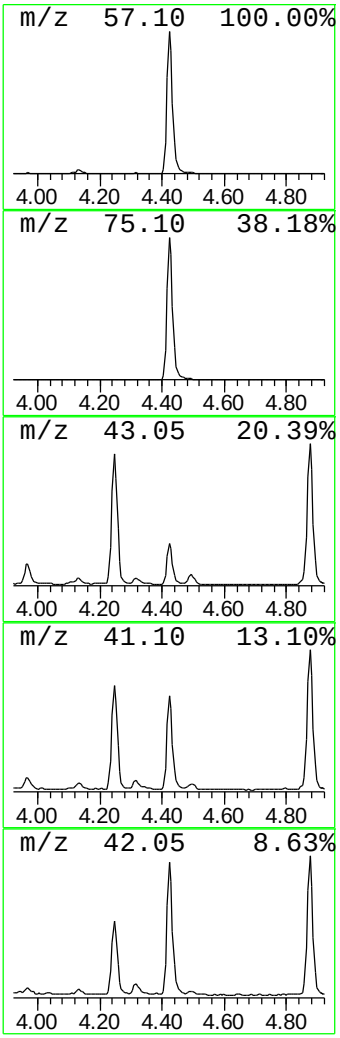
****

Peak Number 4 Propanoic acid, propyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	10.57 ng/ul	593327	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39





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Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

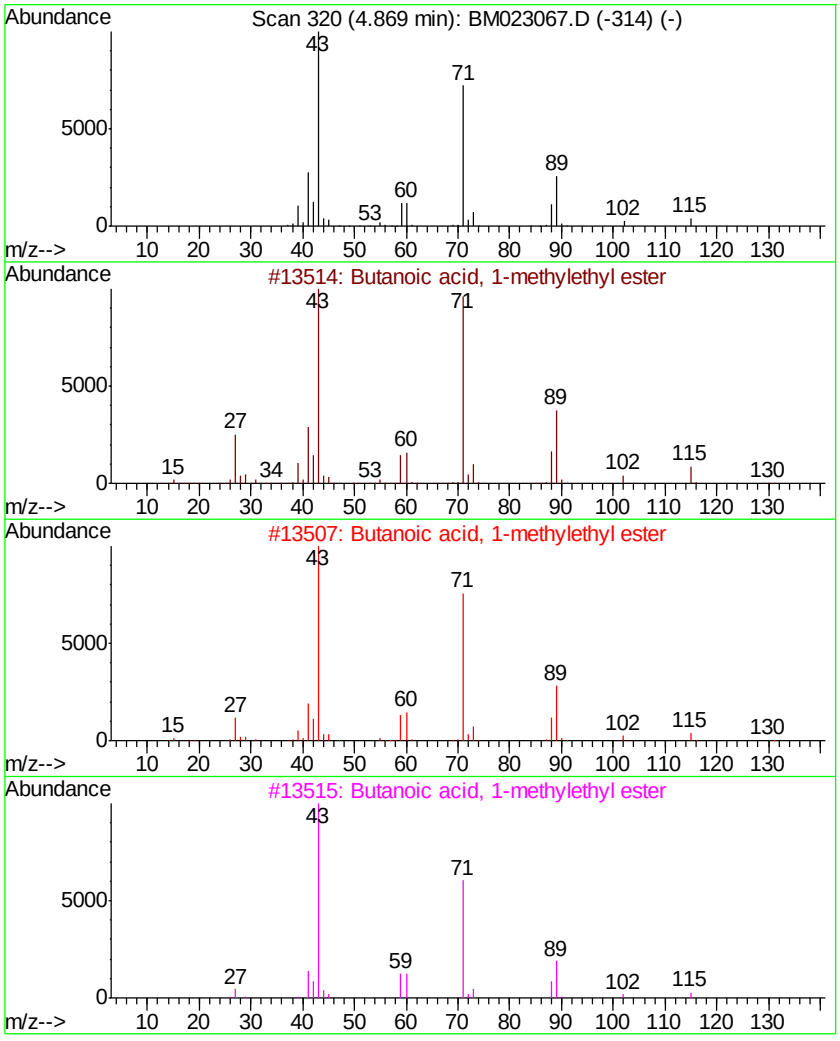
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

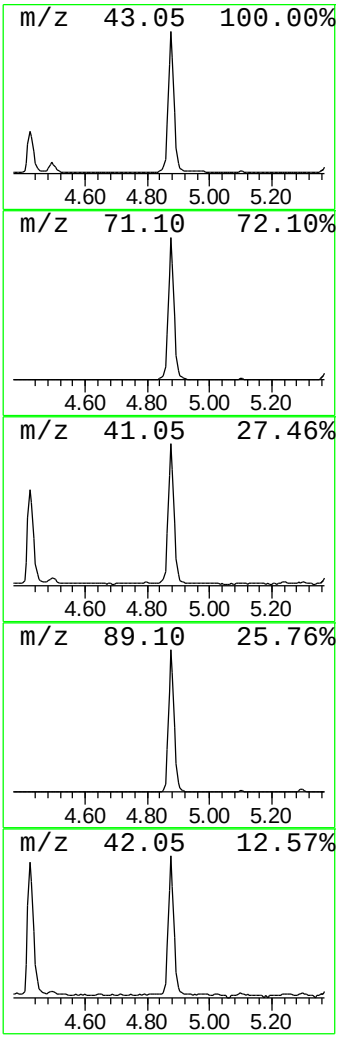
****

Peak Number 5 Butanoic acid, 1-methylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	11.62 ng/ul	651970	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	64





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

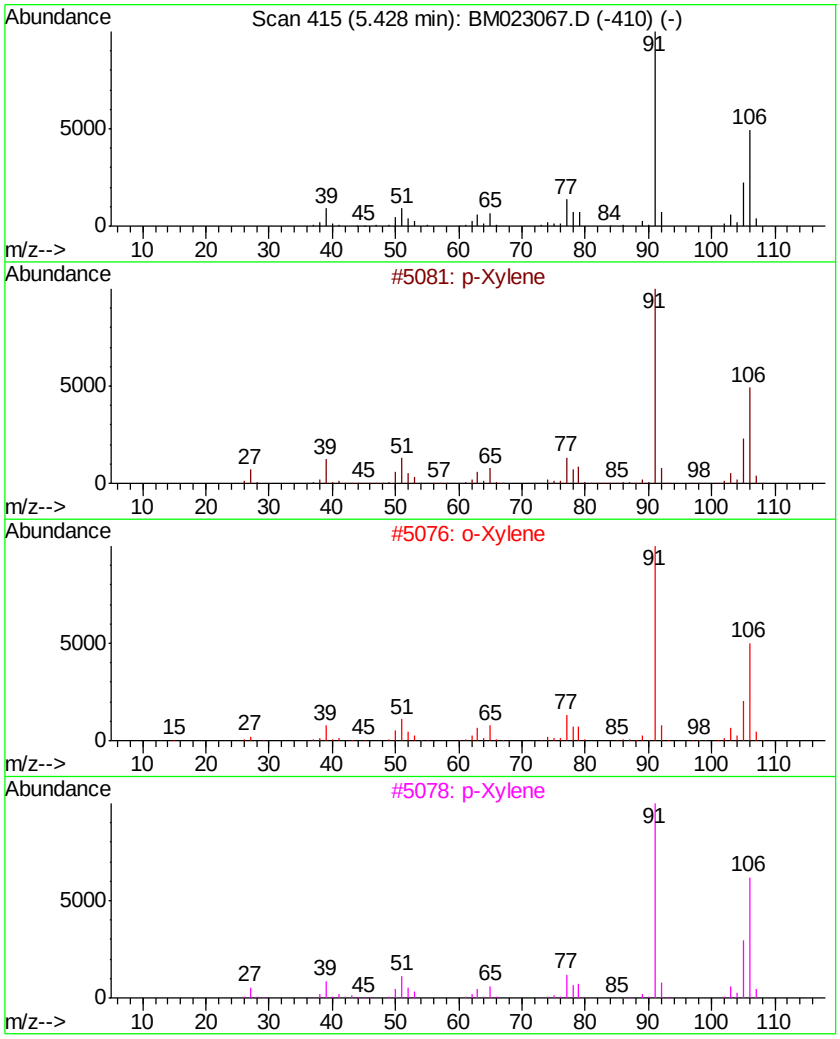
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

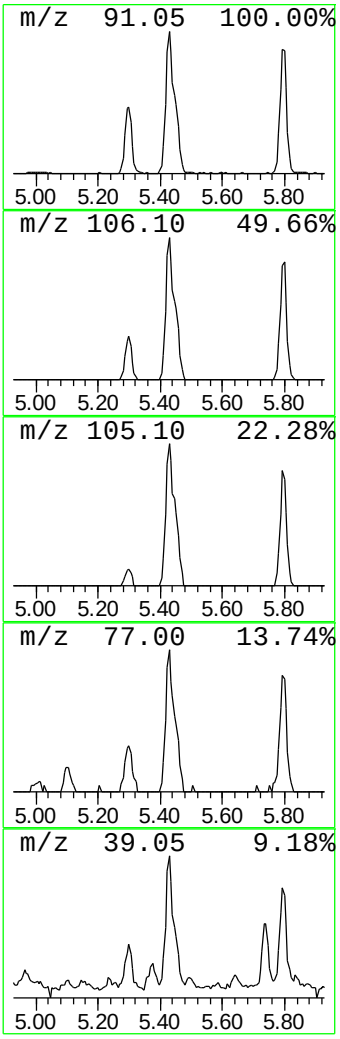
****

Peak Number 6 p-Xylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	5.24 ng/ul	294181	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97





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Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

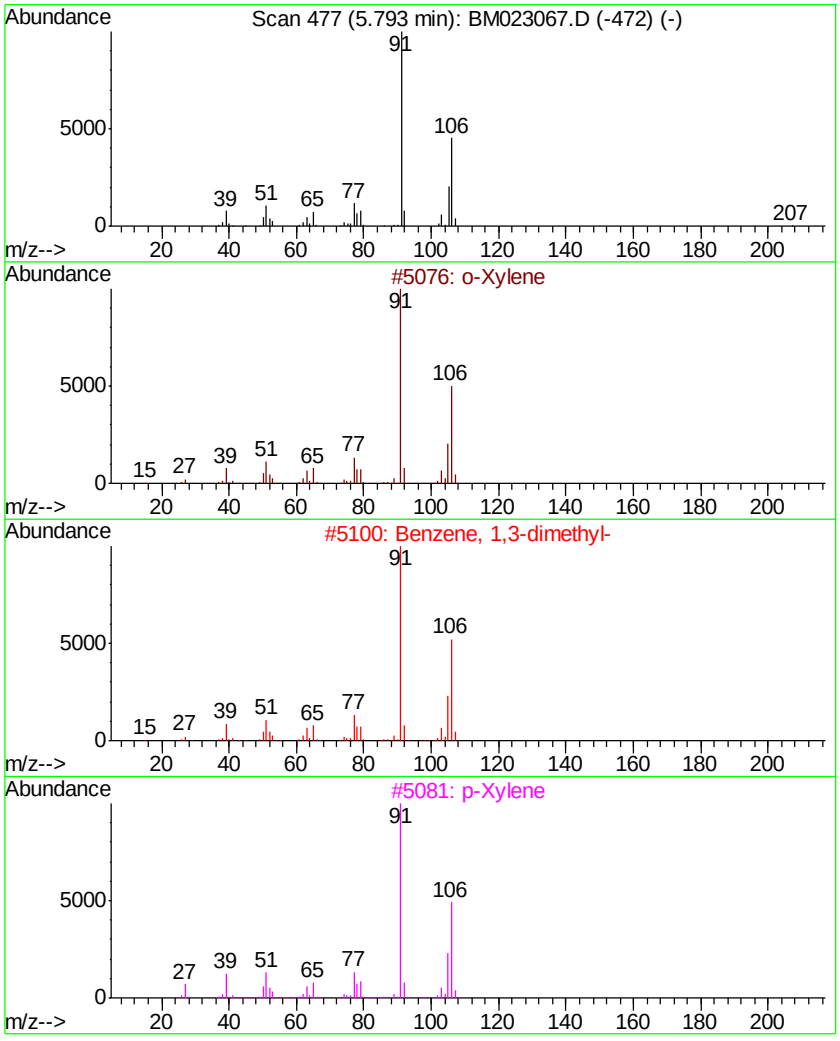
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

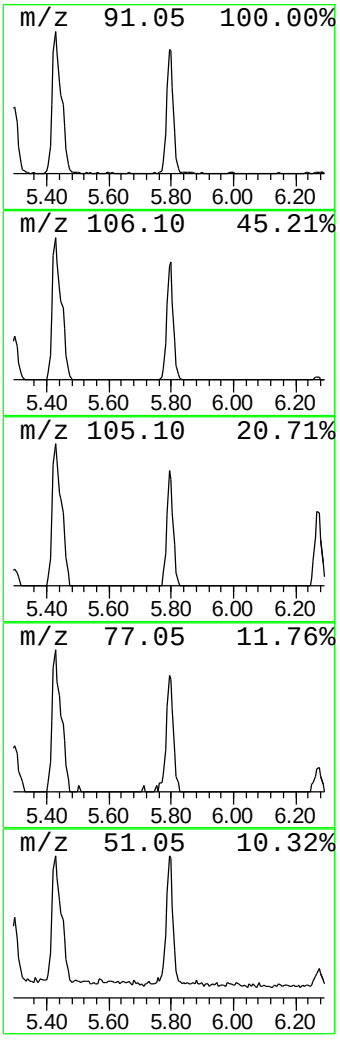
****

Peak Number 7 o-Xylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	3.13 ng/ul	175955	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
3	p-Xylene	106	C8H10	000106-42-3	94
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	p-Xylene	106	C8H10	000106-42-3	91





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

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Quant Title : SVOA CALIBRATION

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

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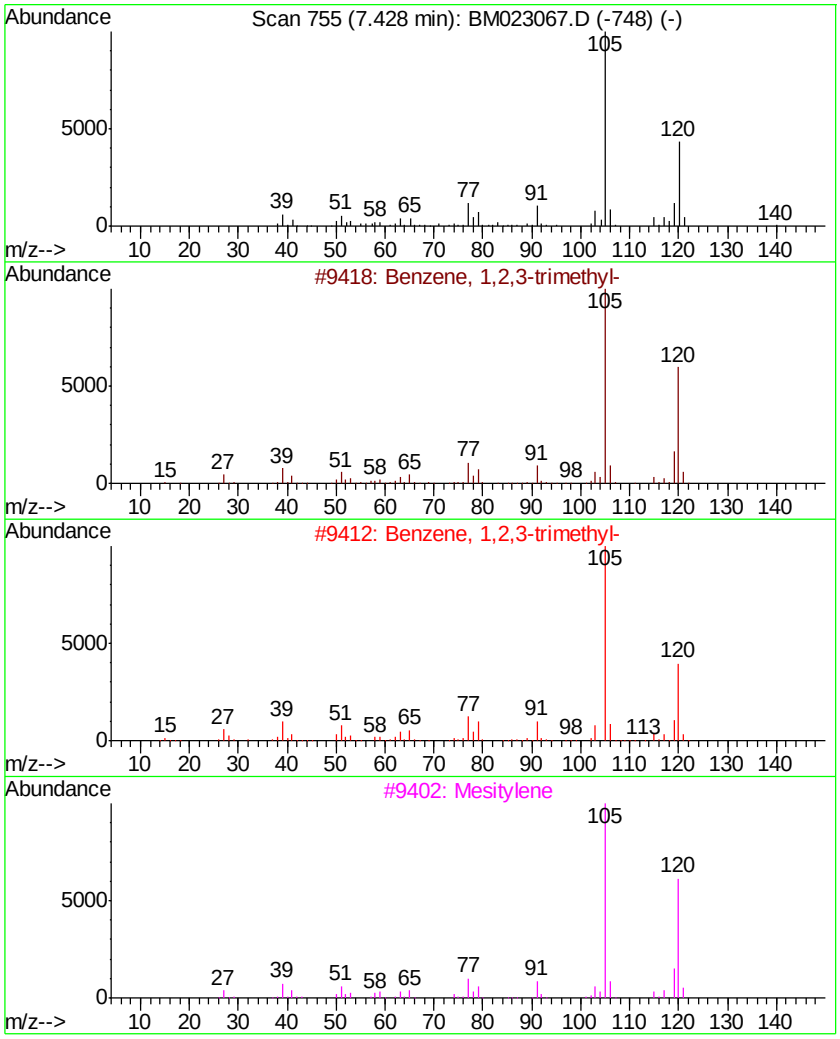
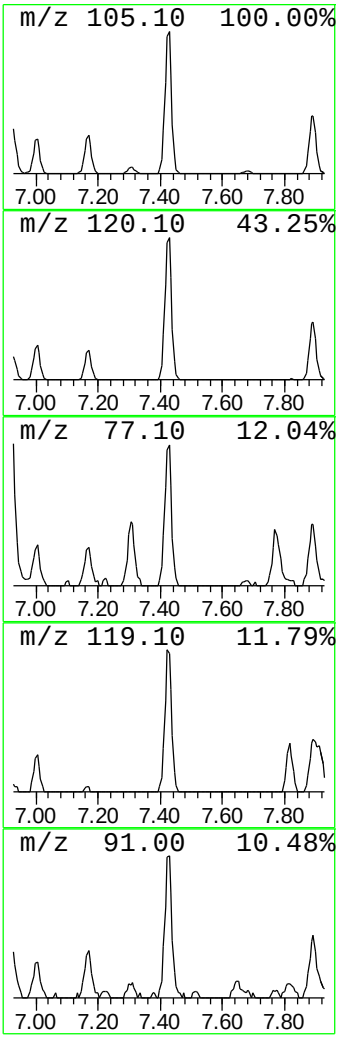
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	7.06 ng/ul	396561	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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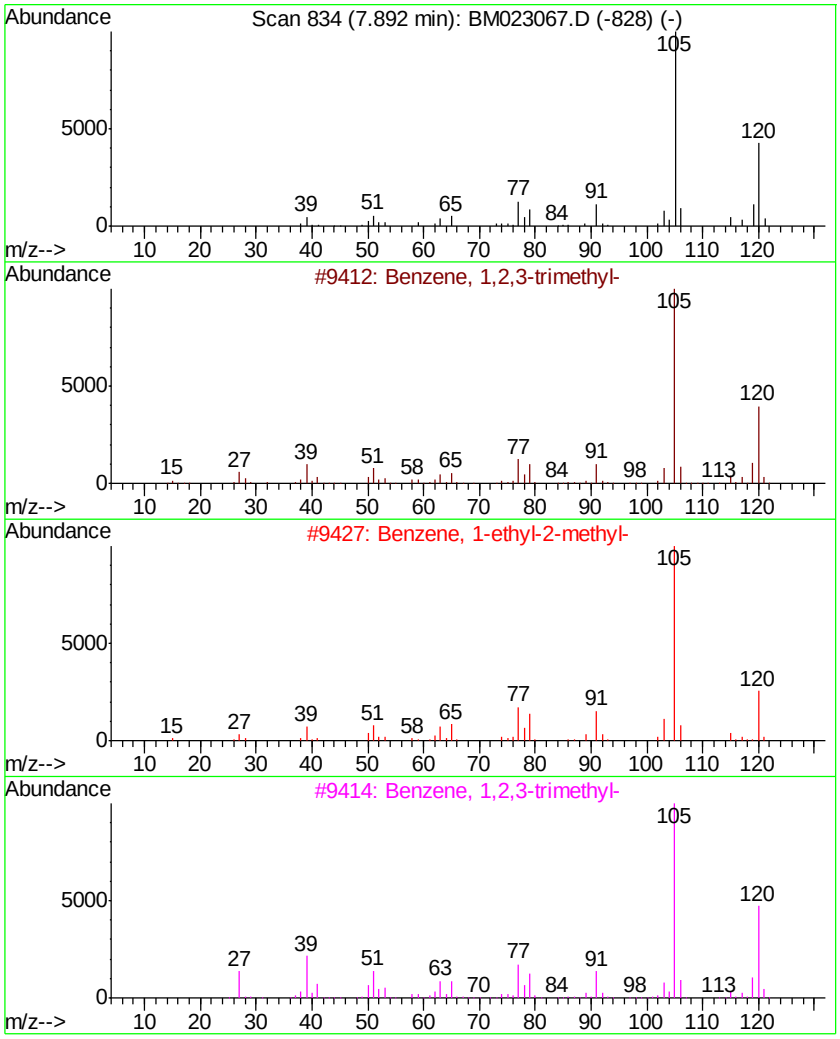
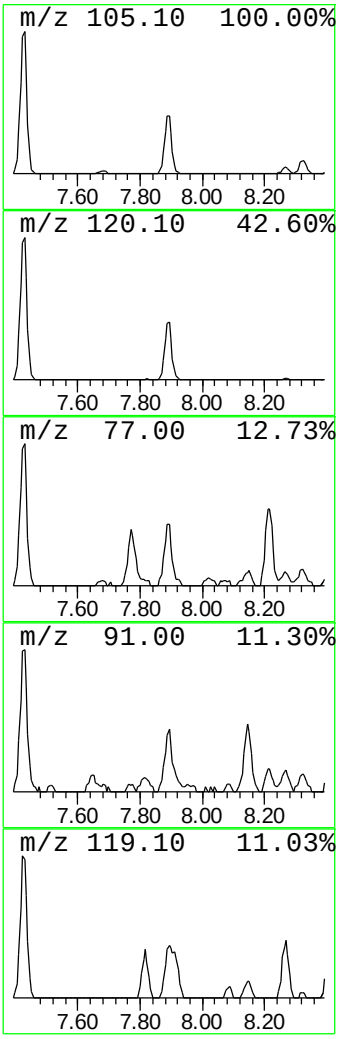
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	3.30 ng/ul	185055	1,4-Dichlorobenzene-d4	7.77

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





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Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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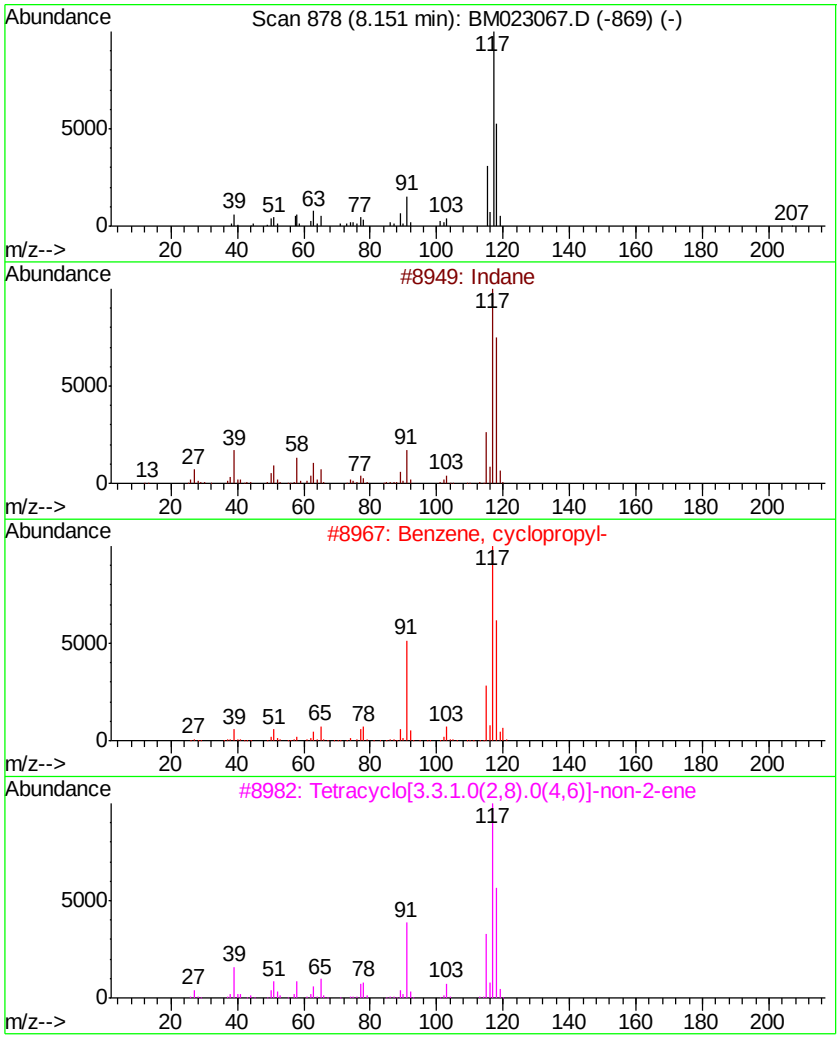
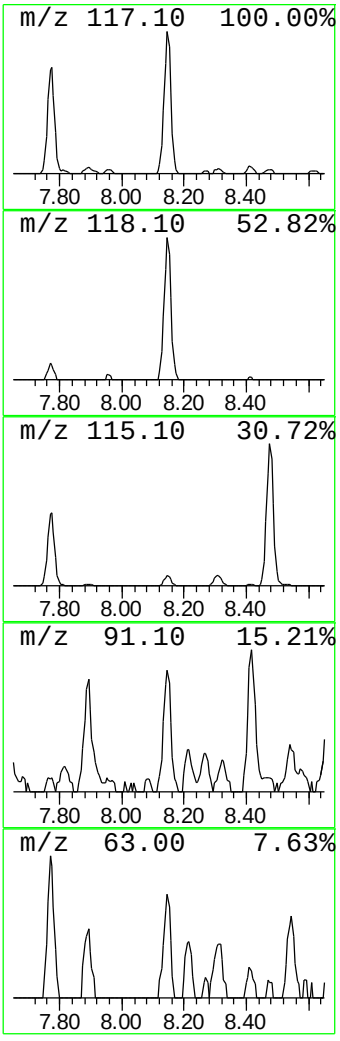
Peak Number 10 Indane Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	3.27 ng/ul	183562	1,4-Dichlorobenzene-d4	7.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
4	Indane	118	C9H10	000496-11-7	81
5	Indane	118	C9H10	000496-11-7	55





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Instrument : BNA_M
ClientSampleId : BFDK4

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Quant Title : SVOA CALIBRATION

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

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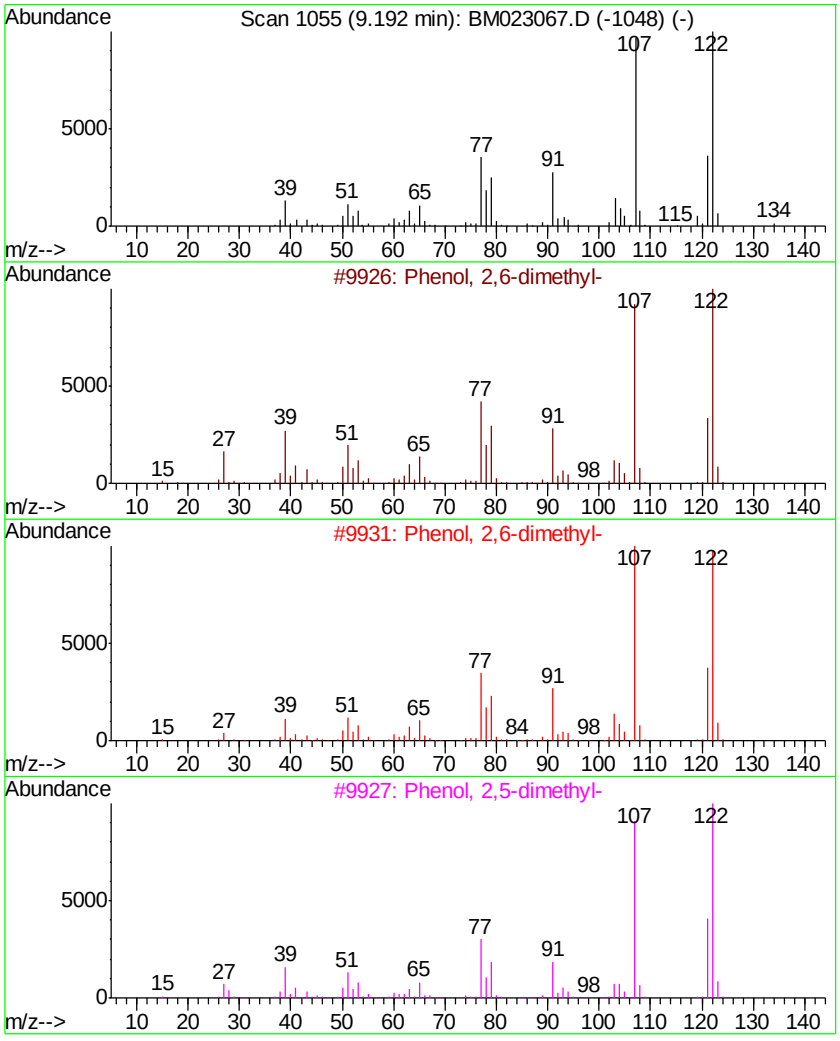
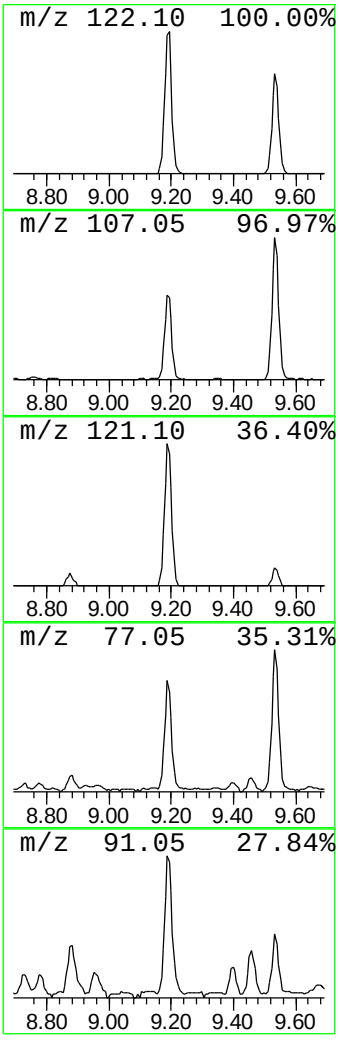
Peak Number 11 Phenol, 2,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	4.72 ng/ul	377690	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





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Instrument : BNA_M
ClientSampleId : BFDK4

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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 12 Phenol, 2-ethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	4.27 ng/ul	341671	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
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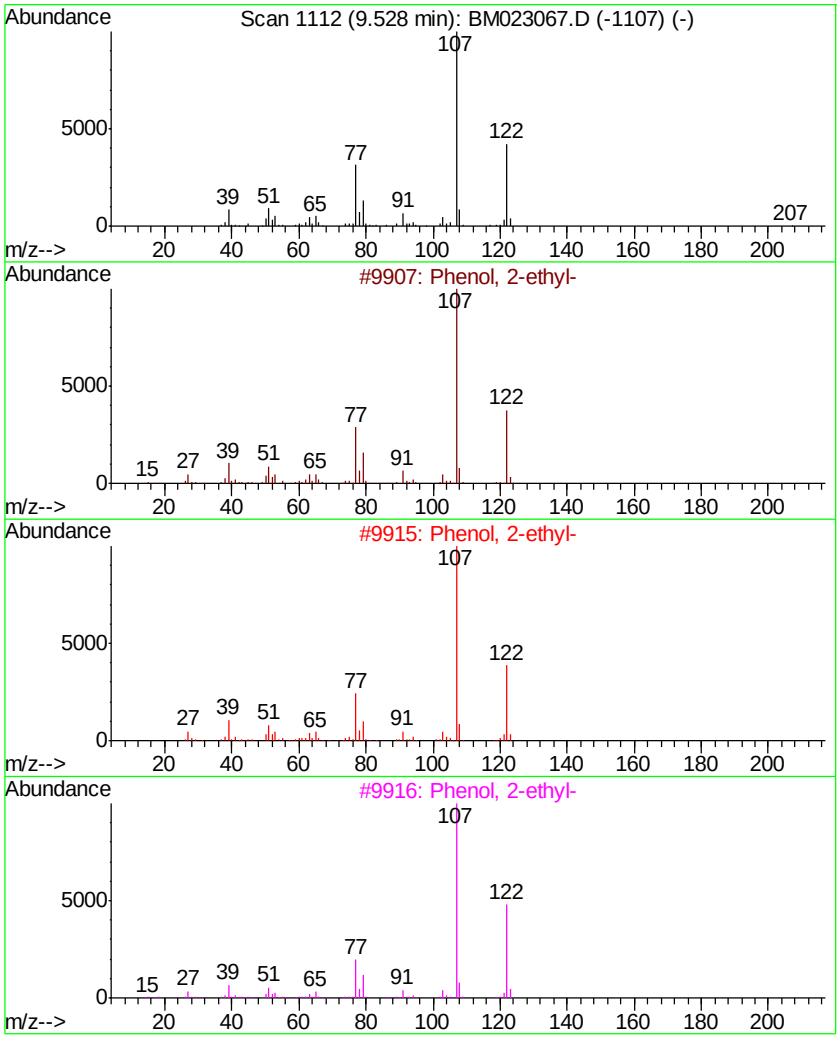

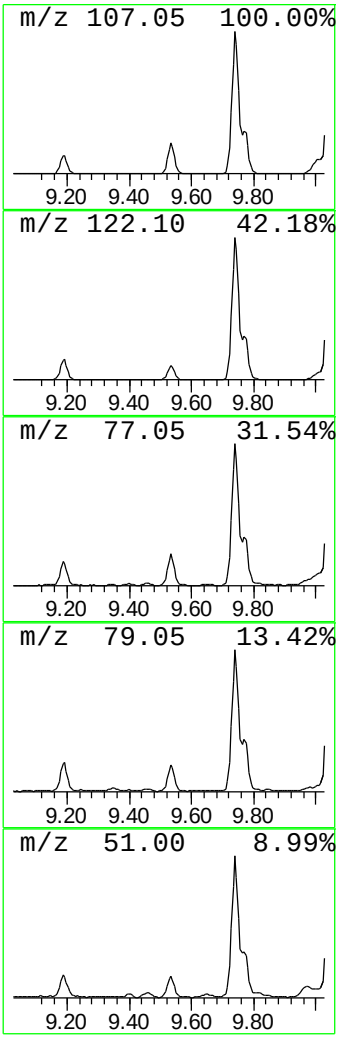

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Instrument : BNA_M
ClientSampleId : BFDK4

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Quant Title : SVOA CALIBRATION

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

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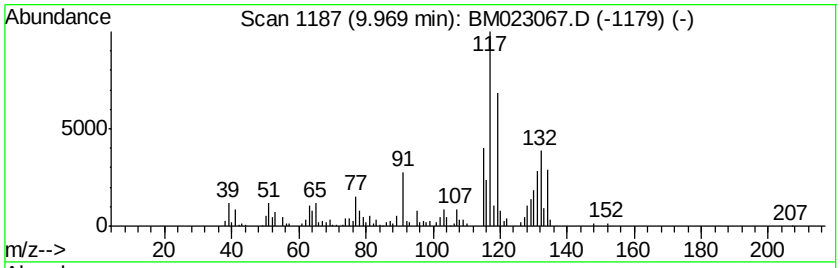
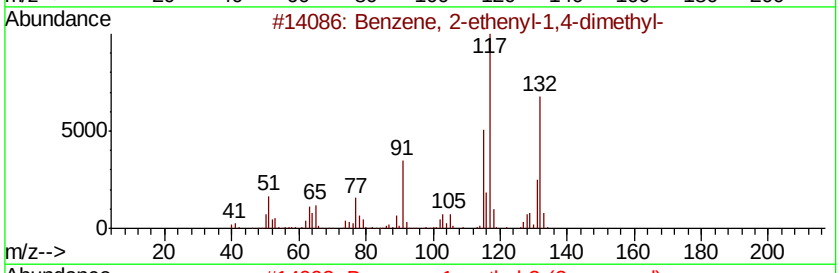
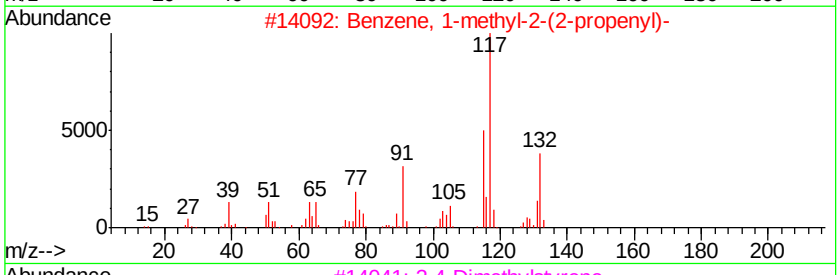
Peak Number 13 unknown-01 Concentration Rank 21

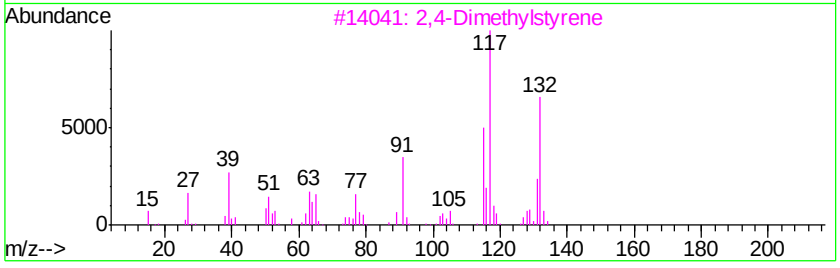
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.97	4.81 ng/ul	385373	Naphthalene-d8	10.56

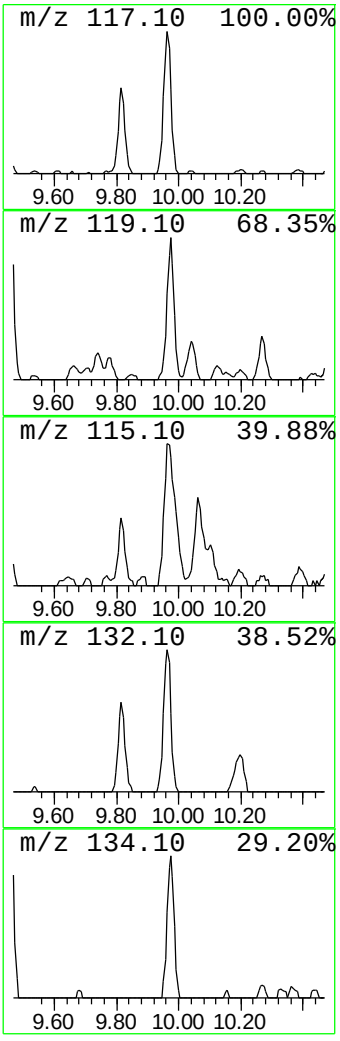
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	46
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	46
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	46
5	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	42











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Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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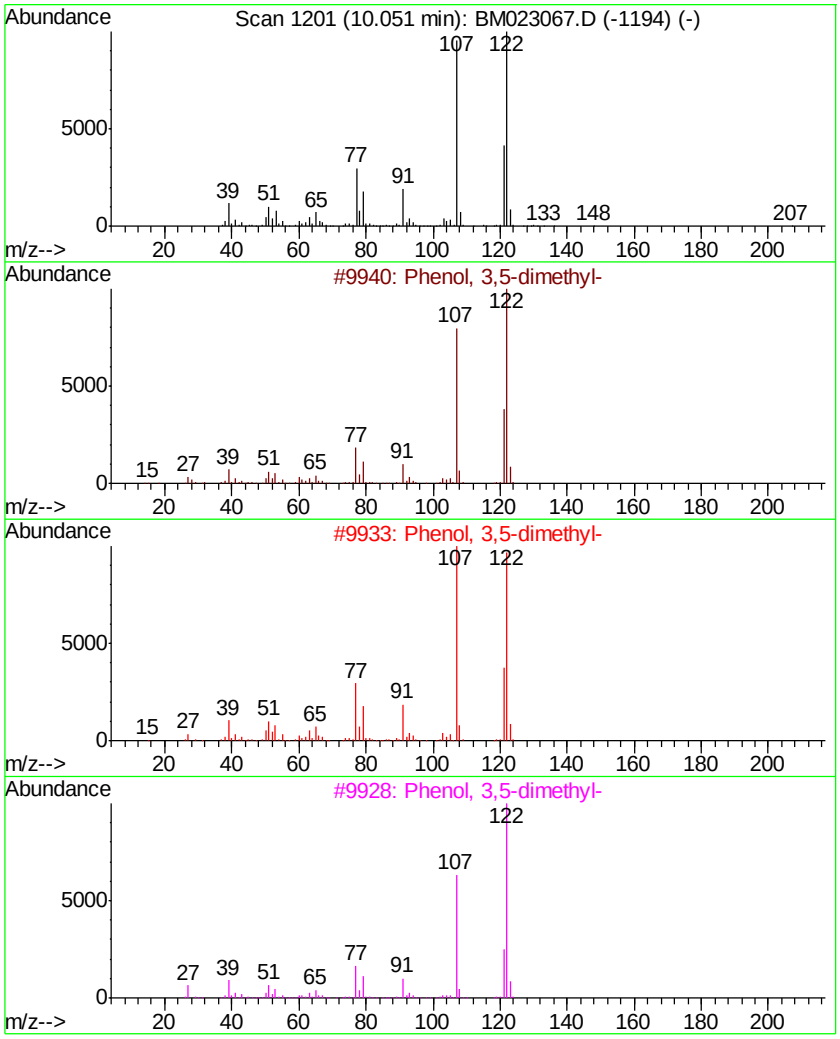
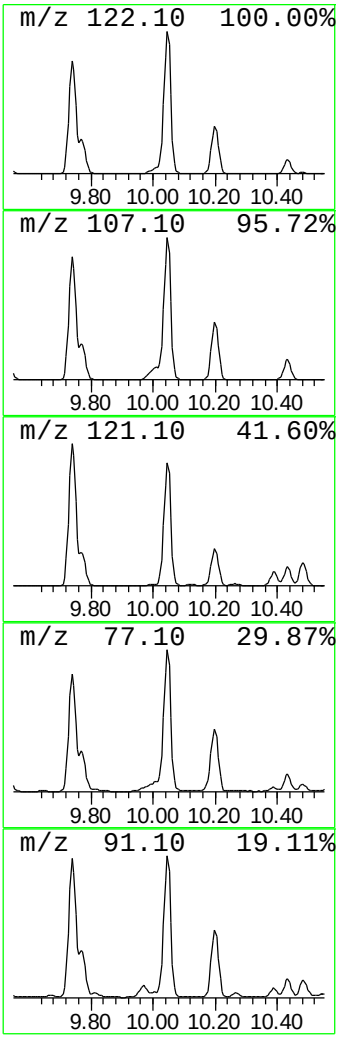
Peak Number 14 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	34.76 ng/ul	2782750	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





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Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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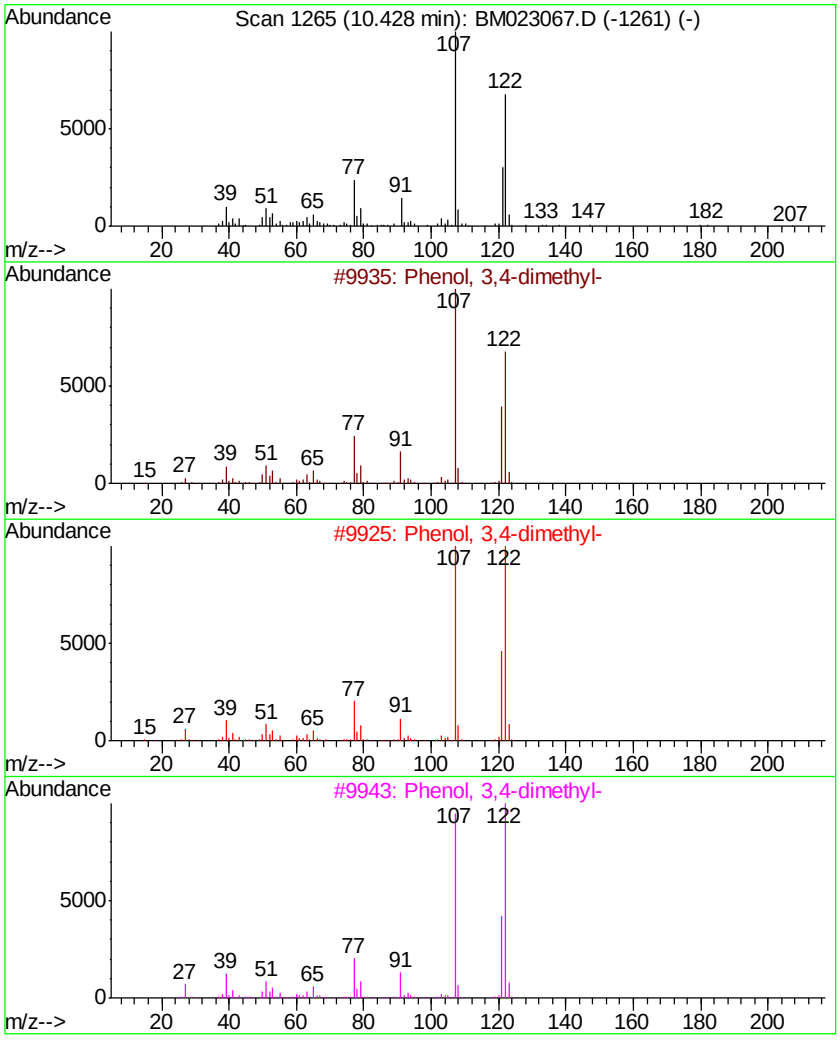
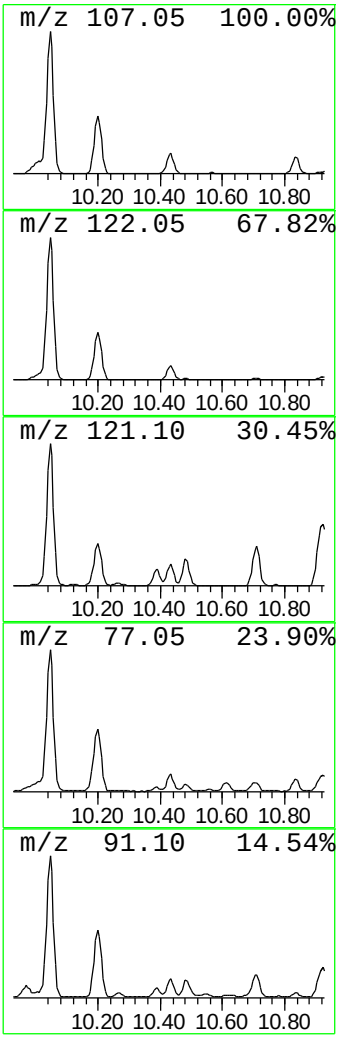
Peak Number 15 Phenol, 3,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	4.33 ng/ul	346996	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

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Quant Title : SVOA CALIBRATION

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

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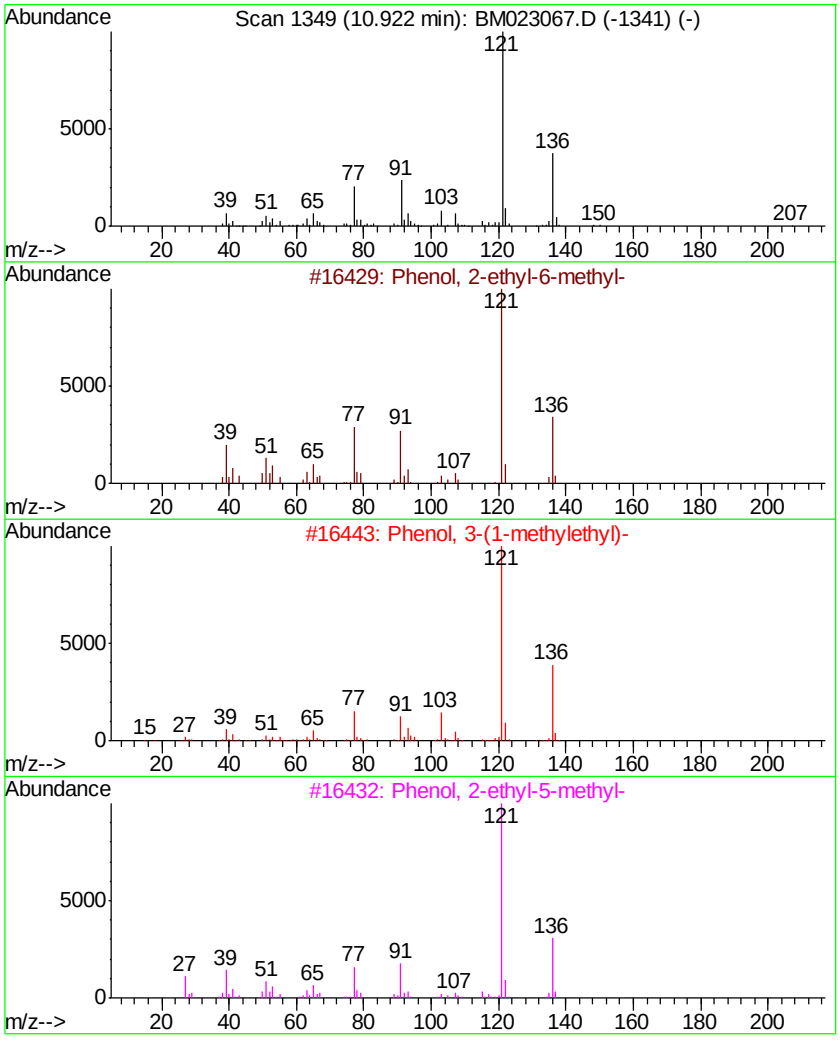
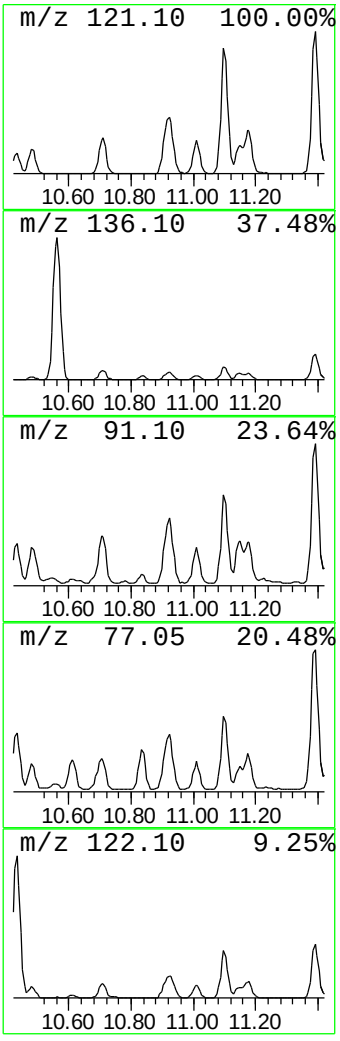
Peak Number 17 Phenol, 2-ethyl-6-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	5.51 ng/ul	441057	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

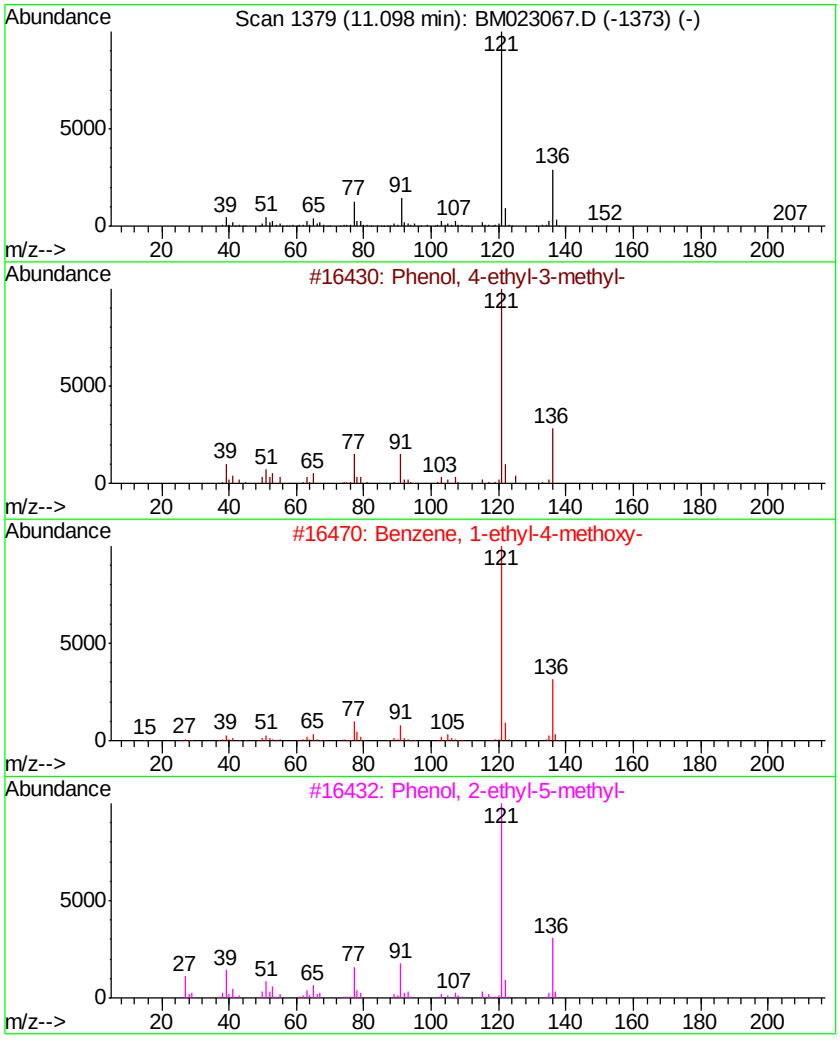
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

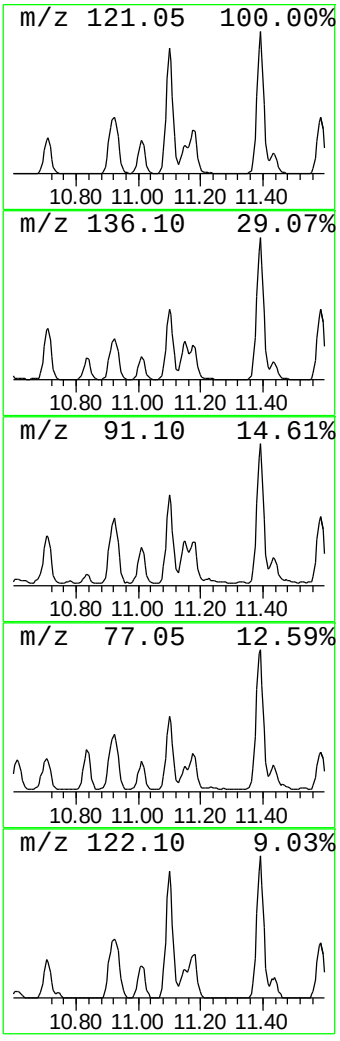
****

Peak Number 19 Phenol, 4-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	7.35 ng/ul	588584	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

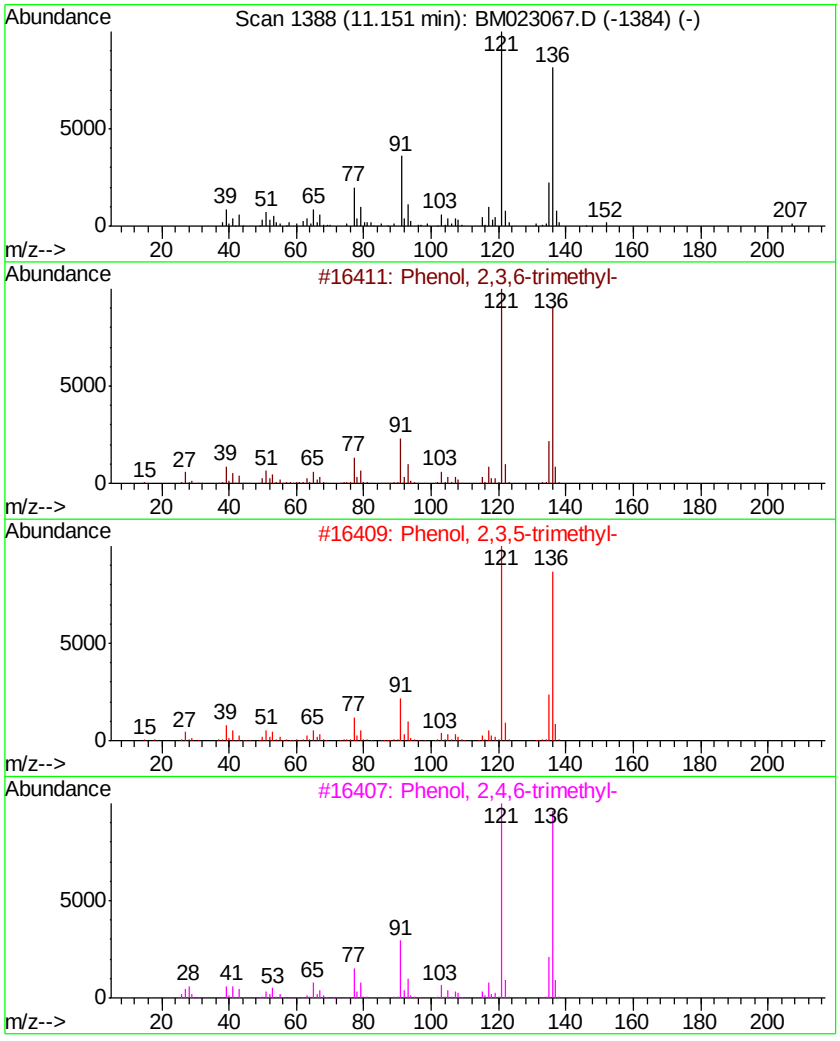
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

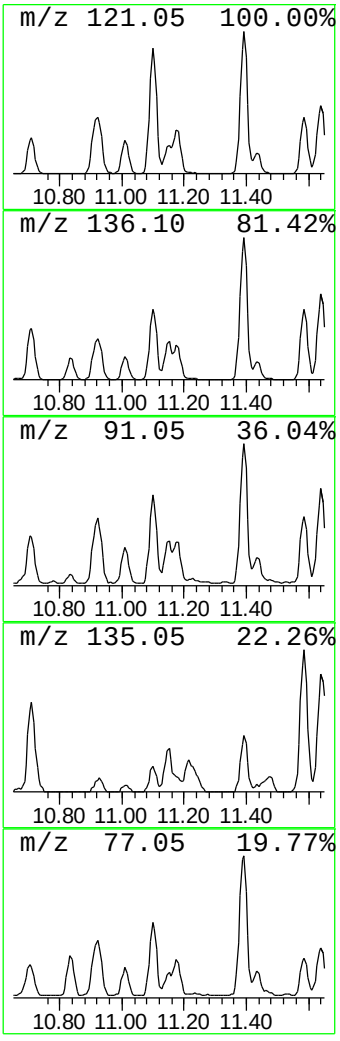
****

Peak Number 20 Phenol, 2,3,6-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.39 ng/ul	191446	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

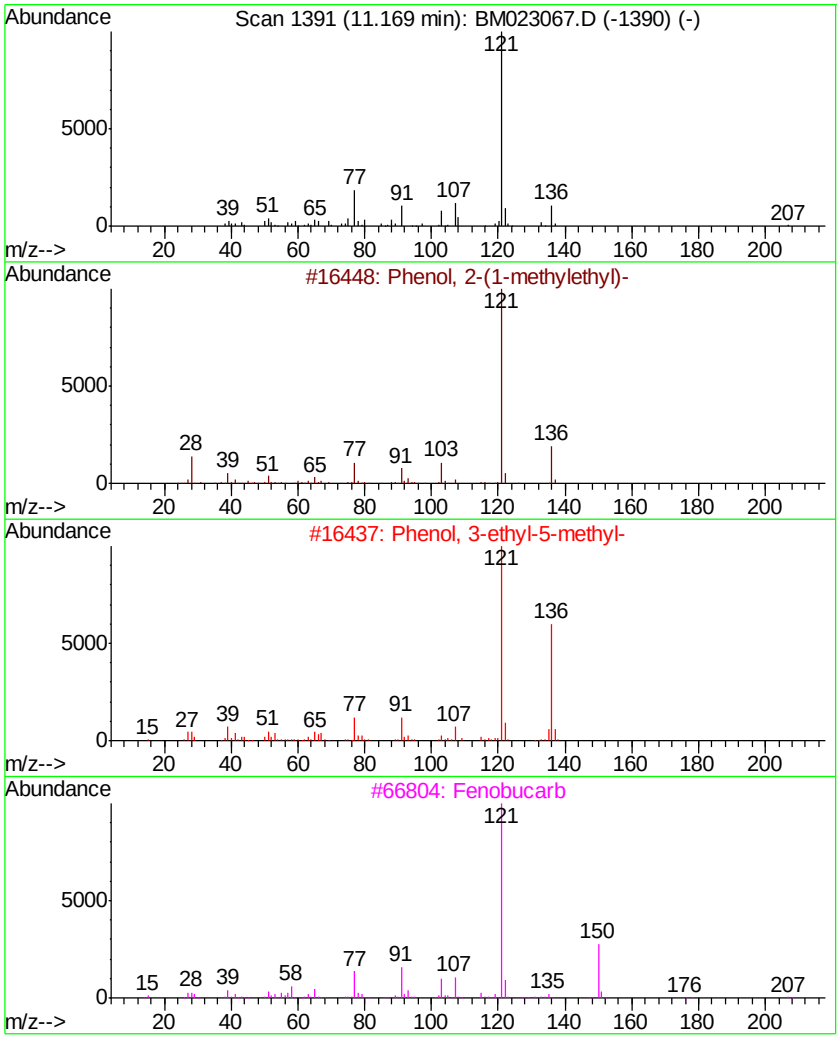
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

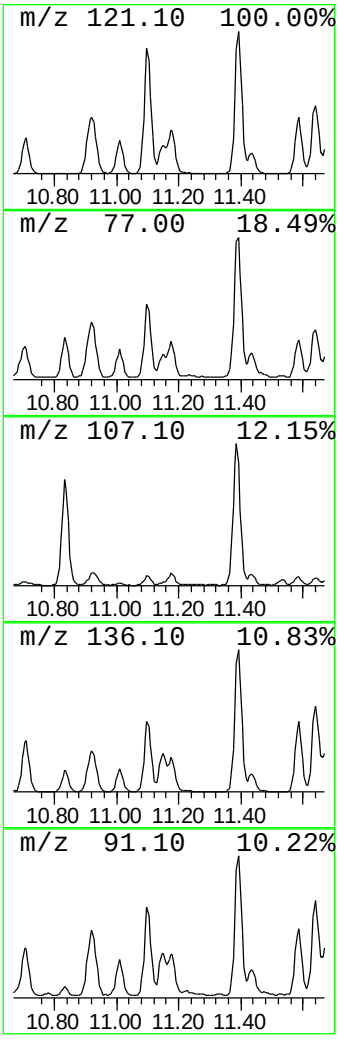
****

Peak Number 21 Phenol, 2-(1-methylethyl)- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	2.27 ng/ul	181979	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	78
3	Fenobucarb	207	C12H17NO2	003766-81-2	76
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	64
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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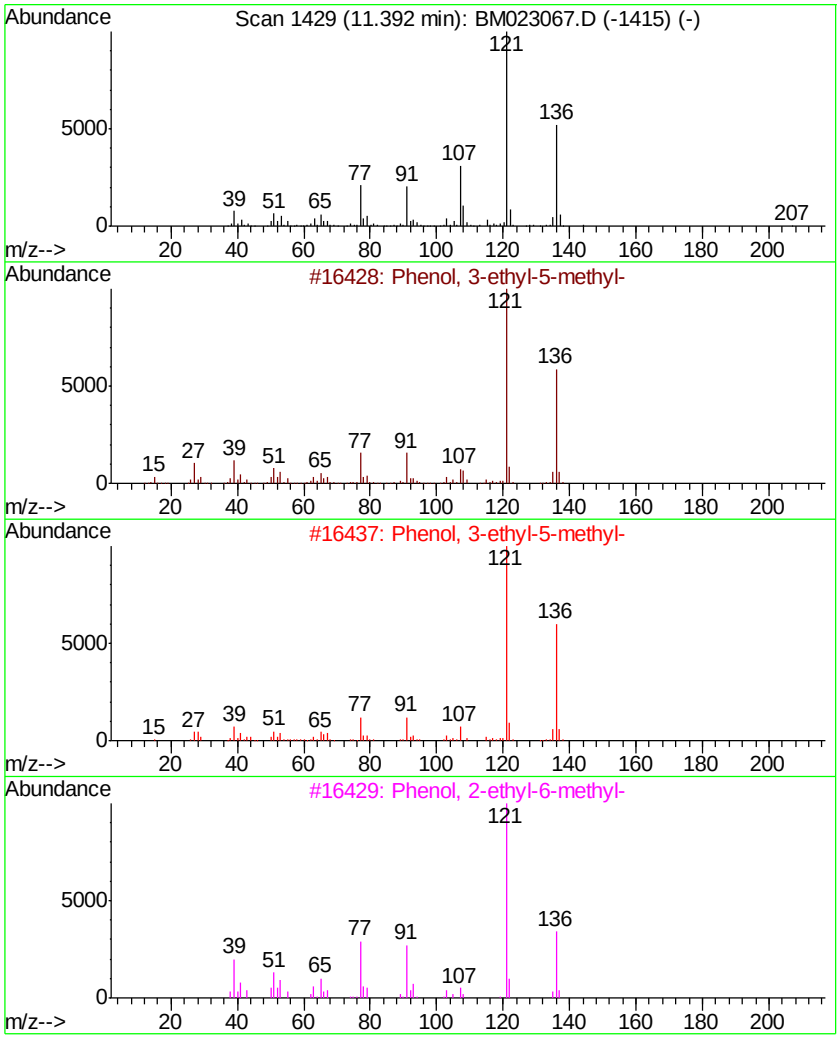
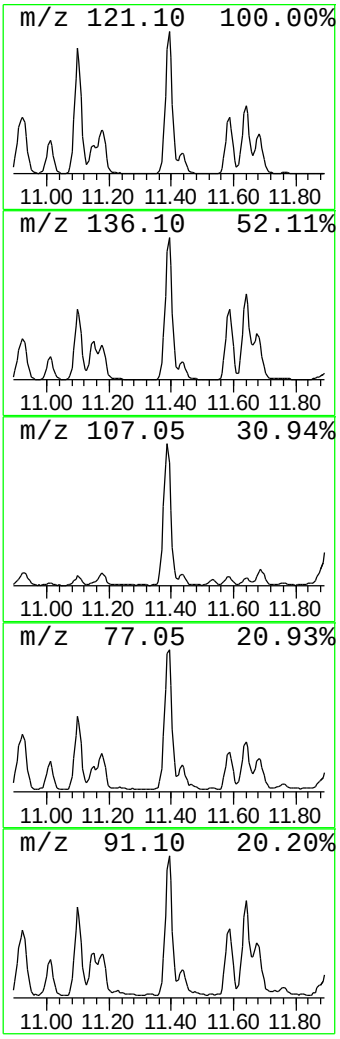
Peak Number 22 Phenol, 3-ethyl-5-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	13.20 ng/ul	1056510	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
5	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	74





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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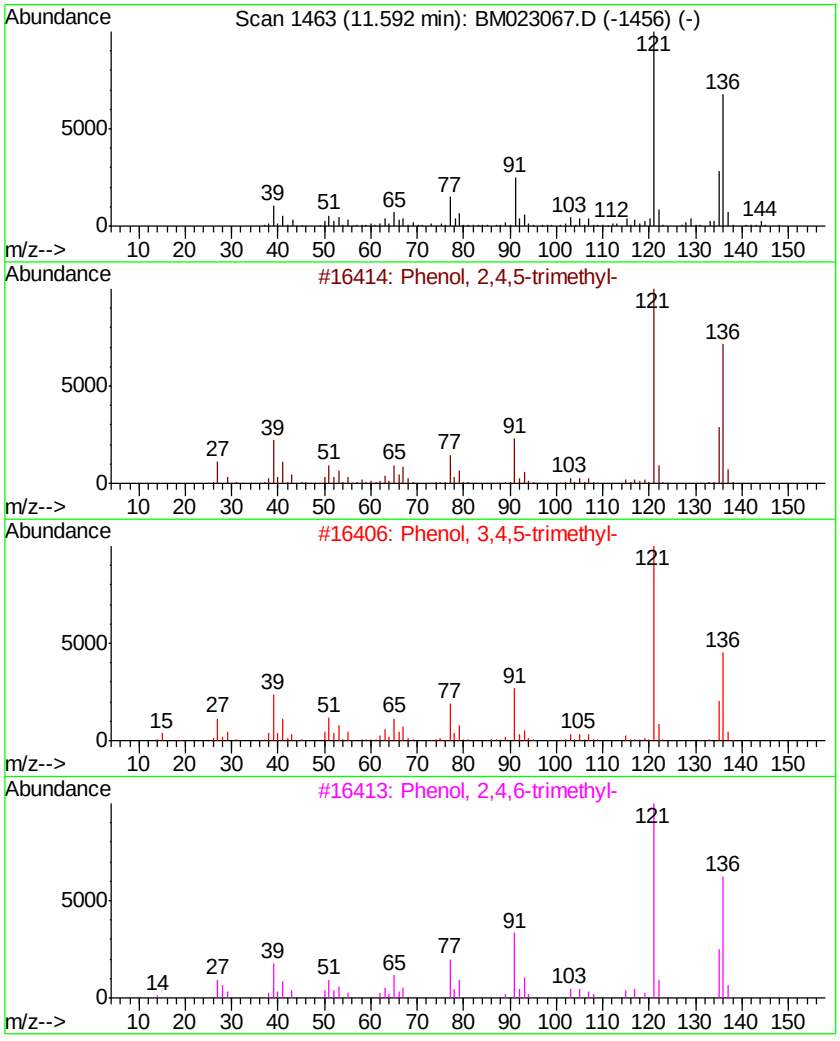
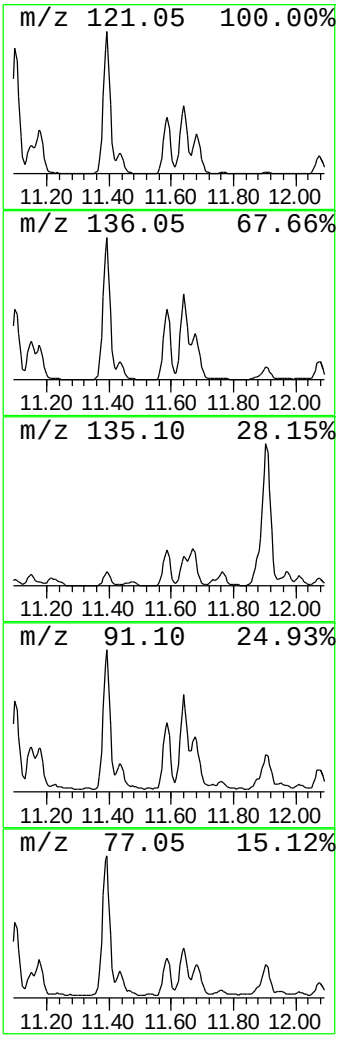
Peak Number 23 Phenol, 2,4,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	5.45 ng/ul	435990	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91





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Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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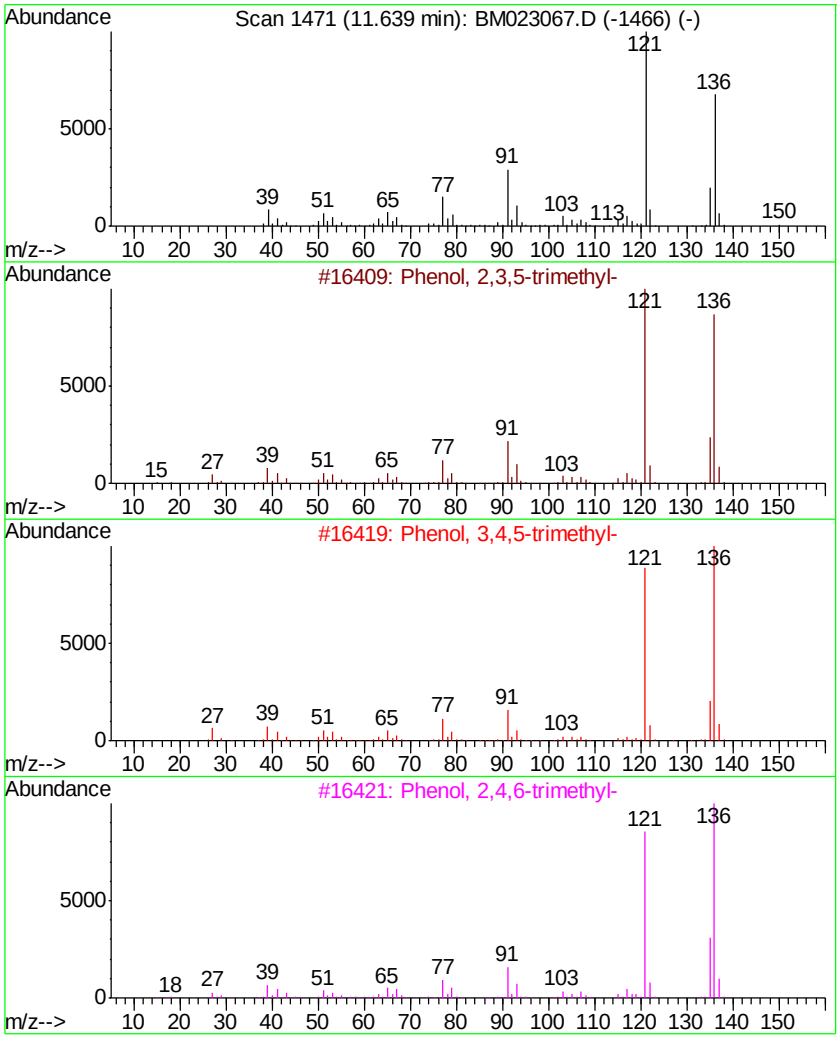
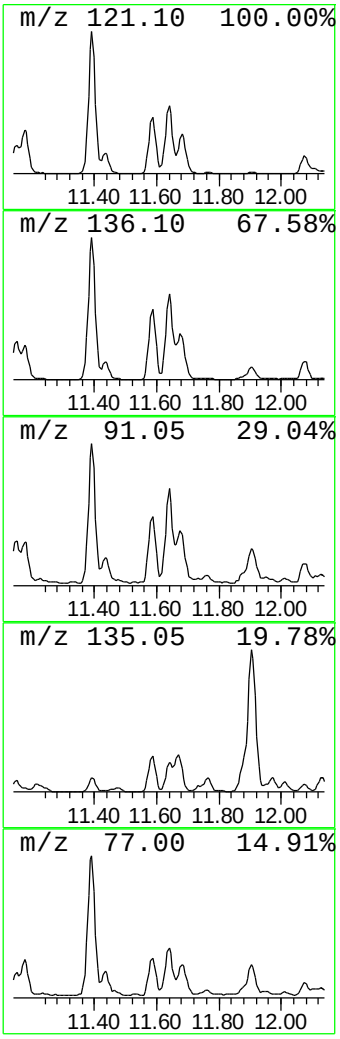
Peak Number 24 Phenol, 2,3,5-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	7.17 ng/ul	574018	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	96
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	95
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94





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Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

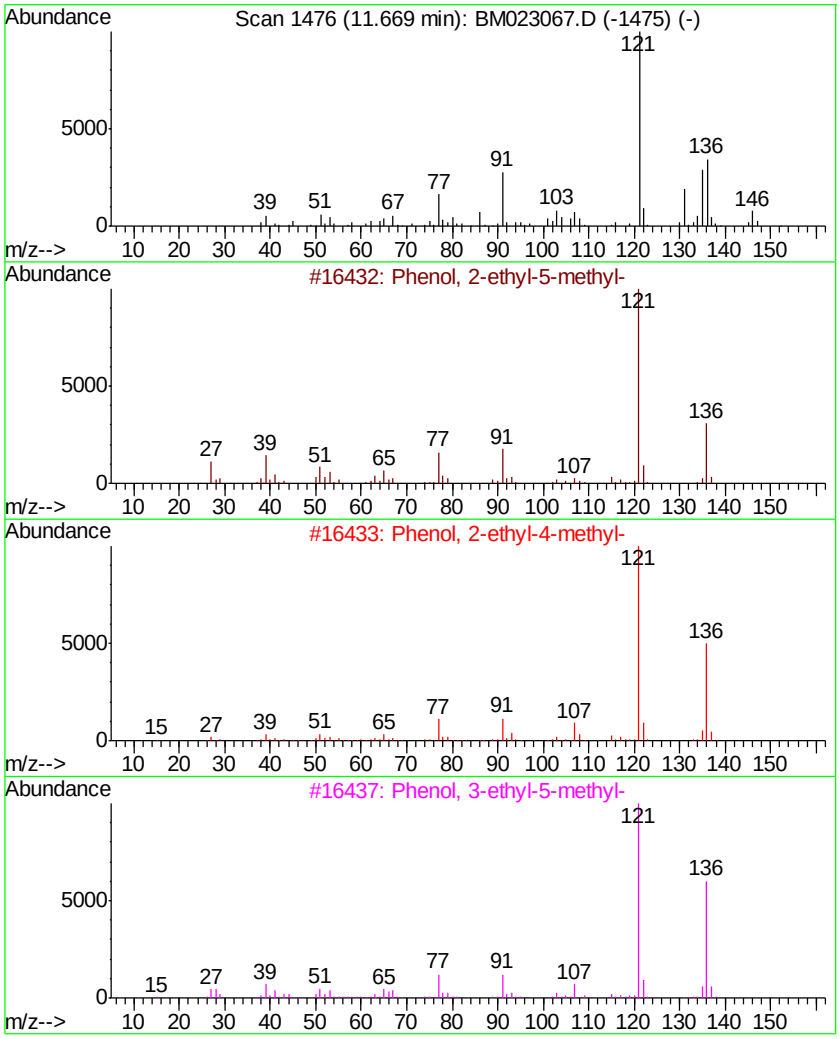
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

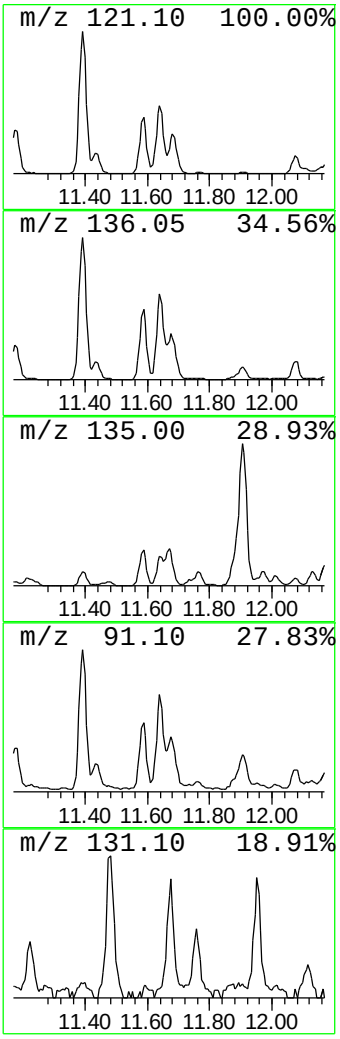
****

Peak Number 25 Phenol, 2-ethyl-5-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	4.07 ng/ul	325393	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
2	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	86
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	80





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Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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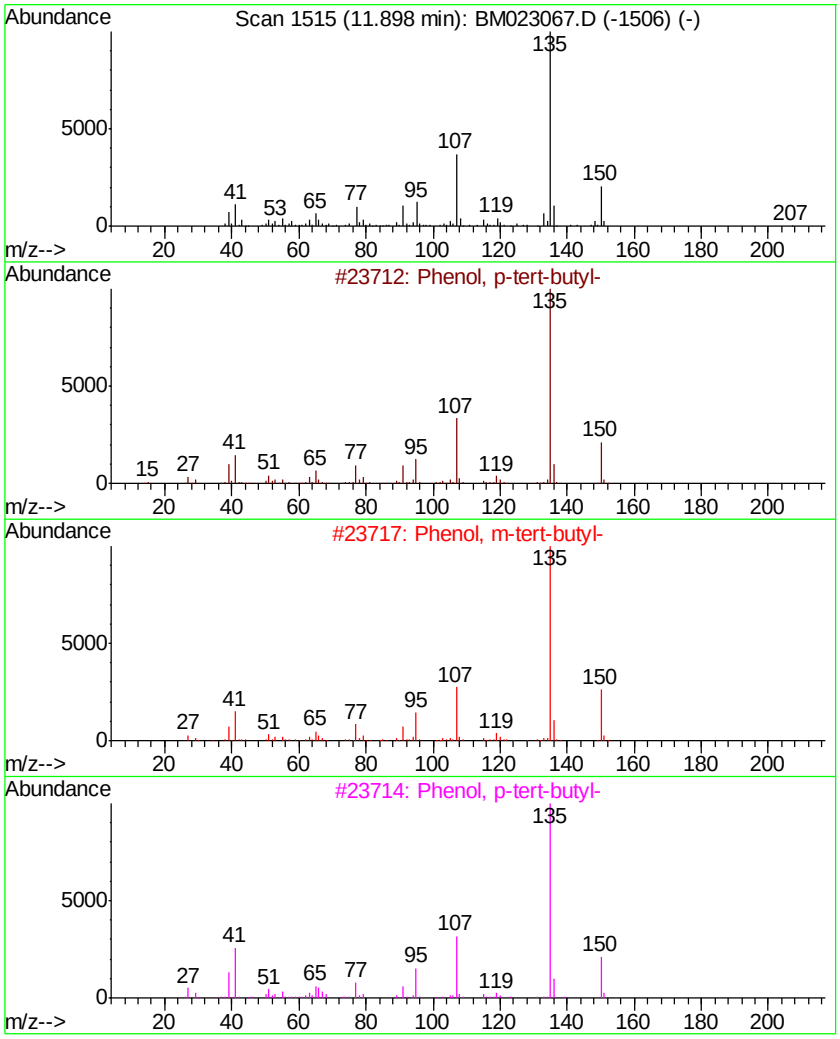
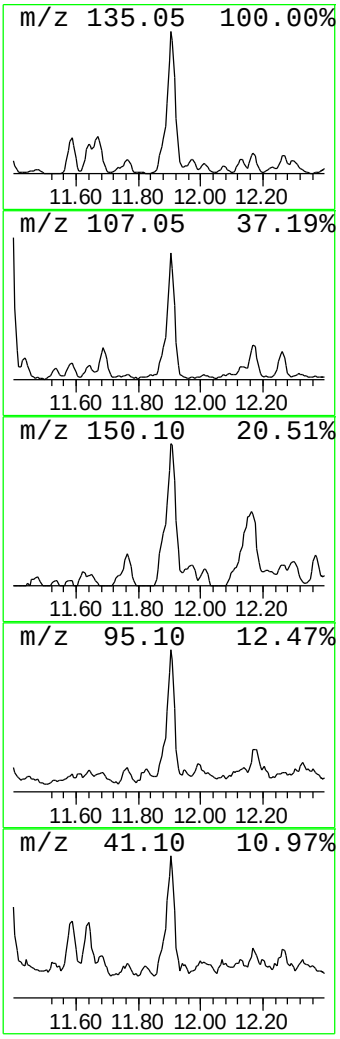
Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	5.87 ng/ul	470082	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





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Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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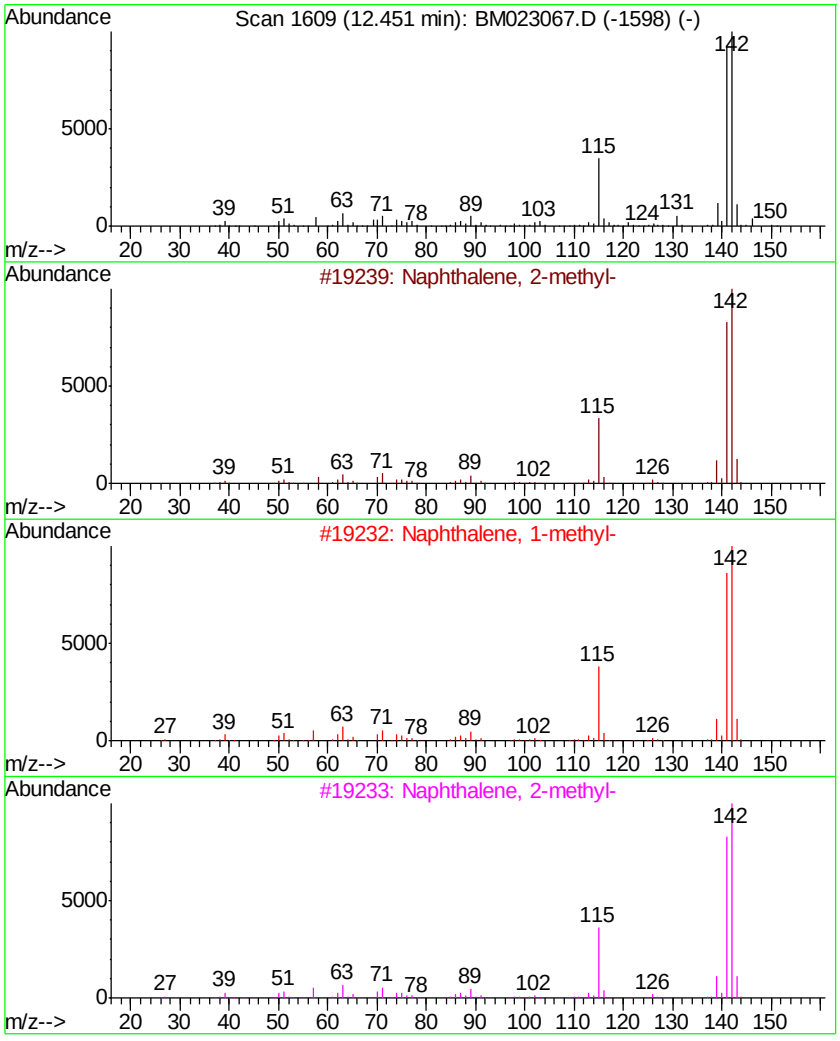
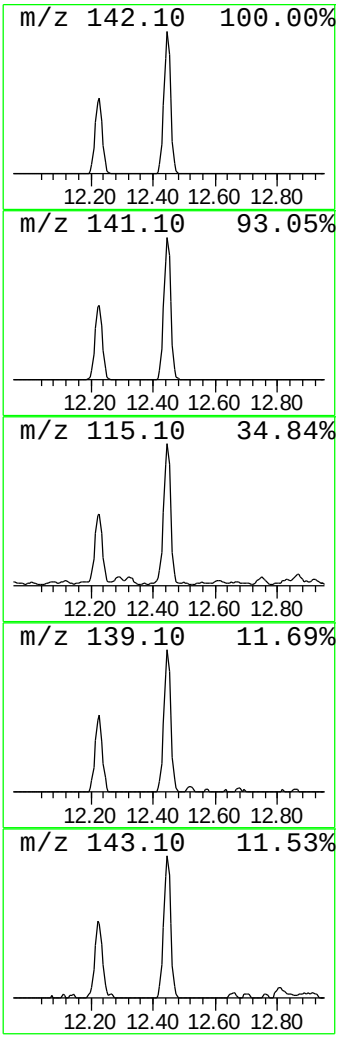
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	10.99 ng/ul	879856	Naphthalene-d8	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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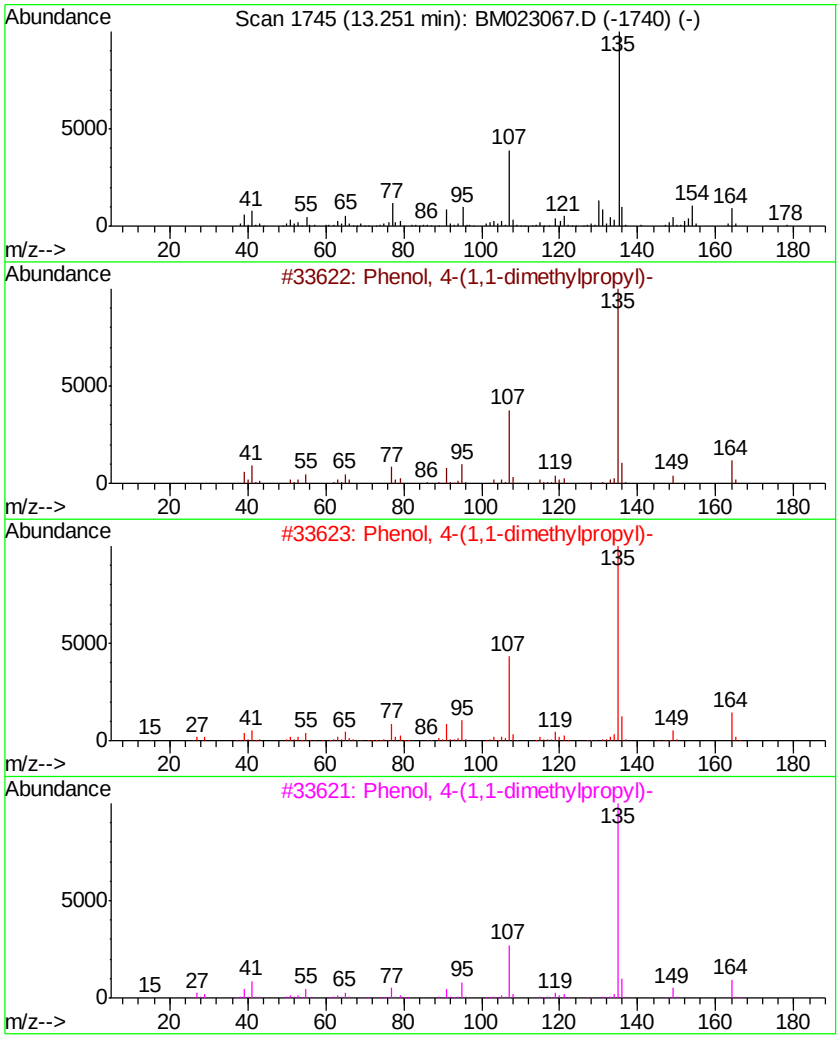
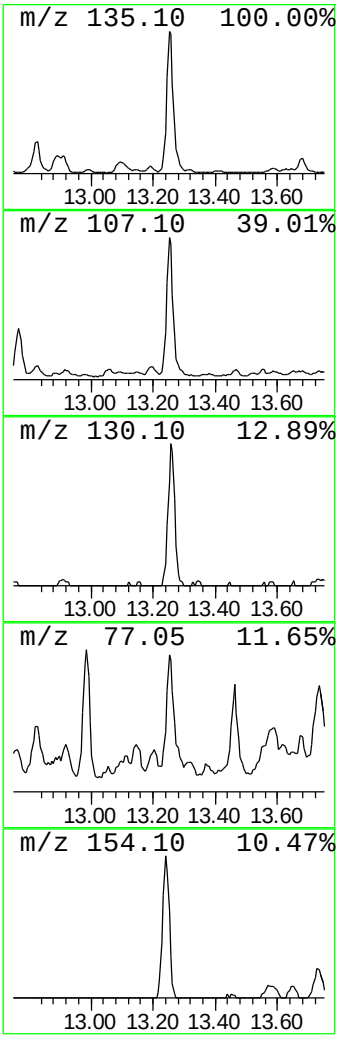
Peak Number 28 Phenol, 4-(1,1-dimethylprop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	3.98 ng/ul	505718	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	93
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	87
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	68
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	64
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	59





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Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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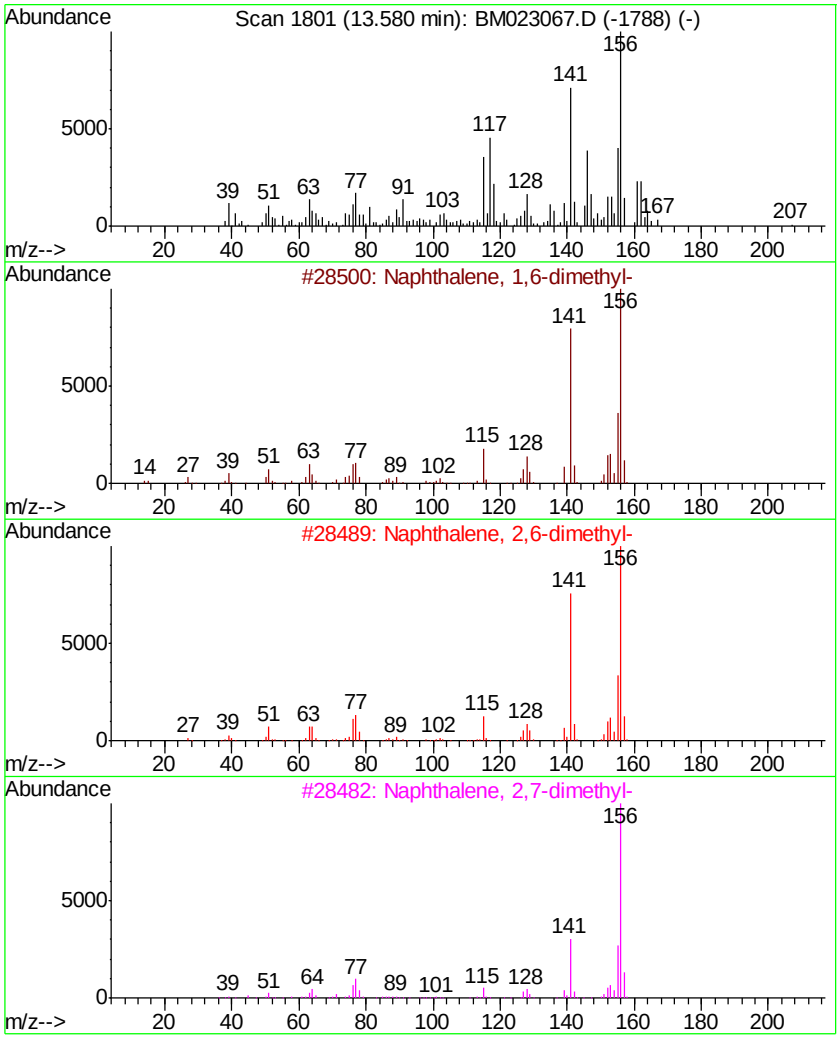
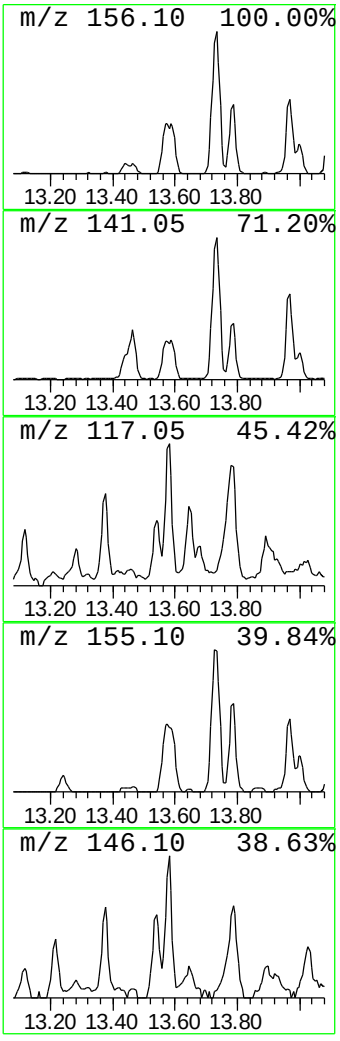
Peak Number 29 Naphthalene, 1,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	4.39 ng/ul	557427	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

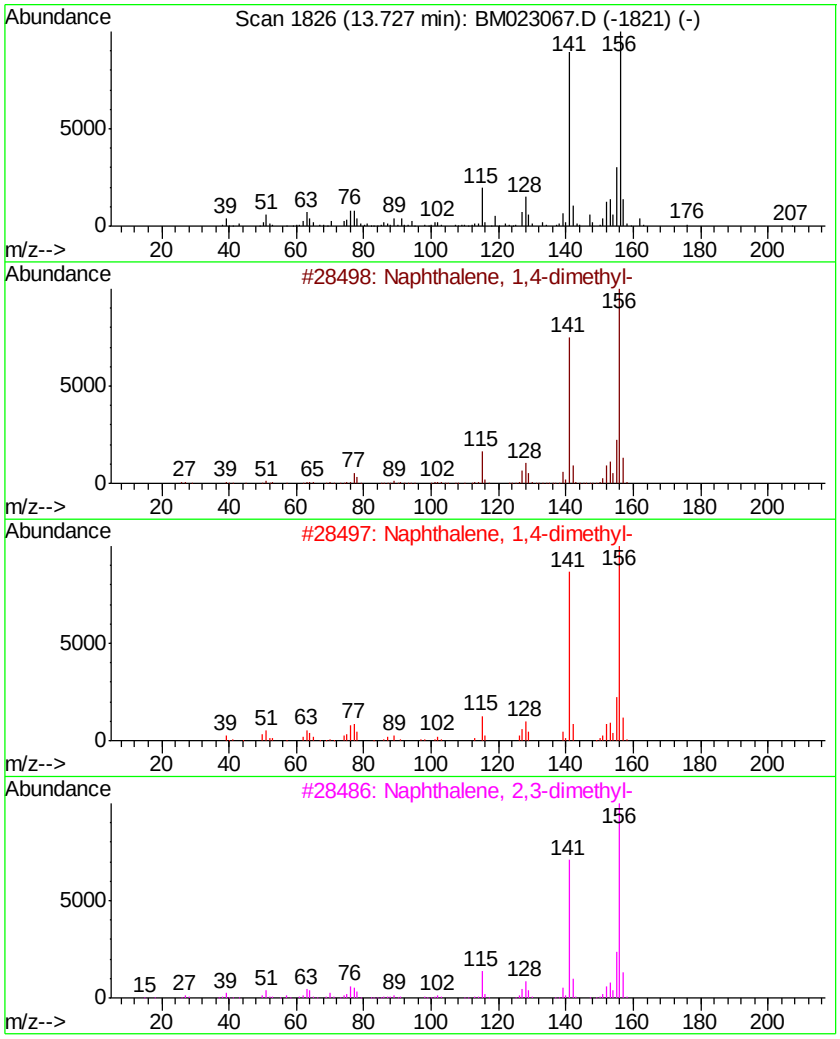
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

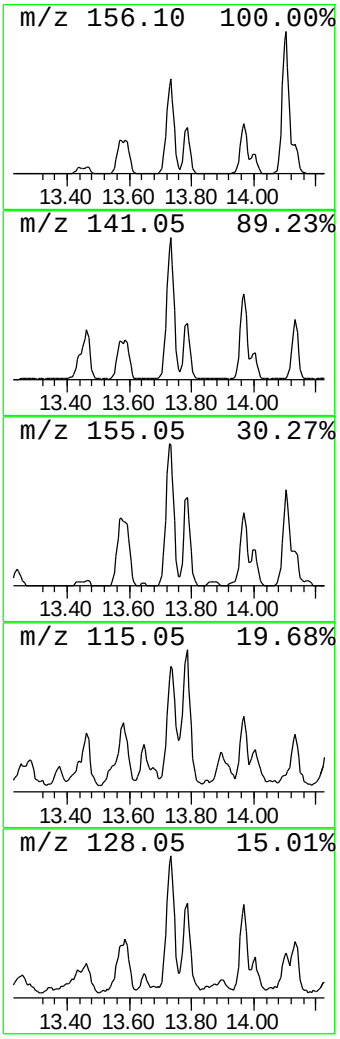
****

Peak Number 30 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	4.82 ng/ul	612665	Acenaphthene-d10	14.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

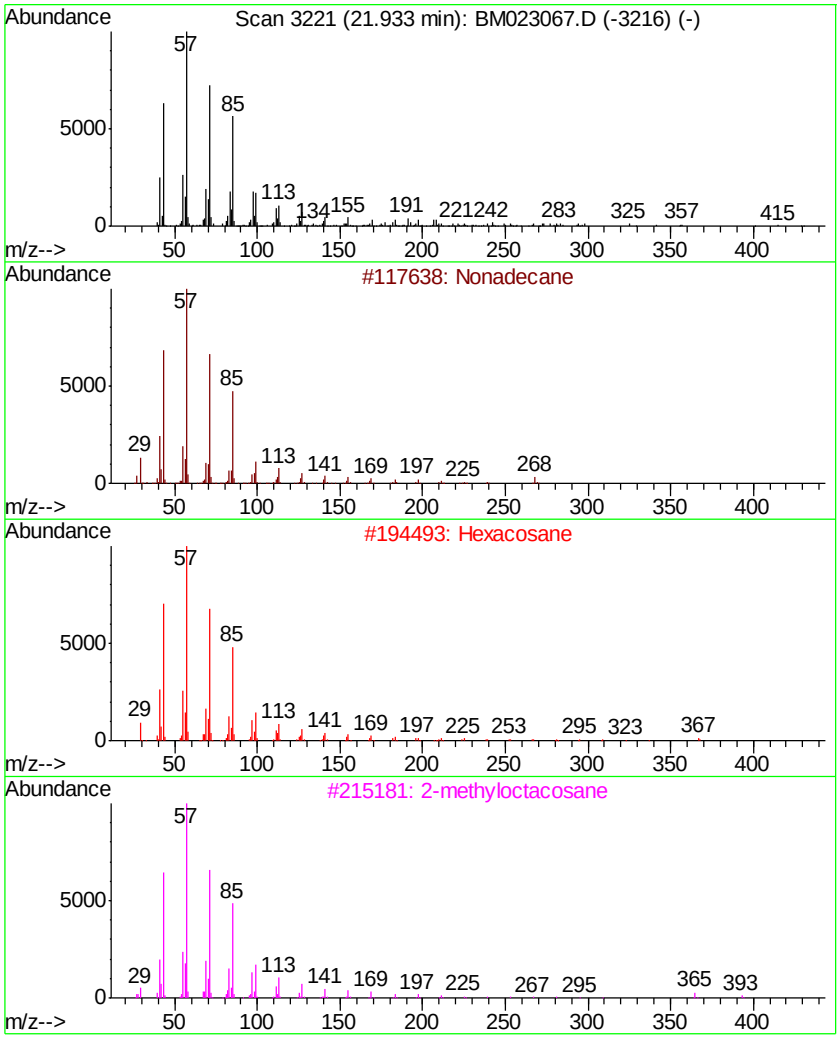
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

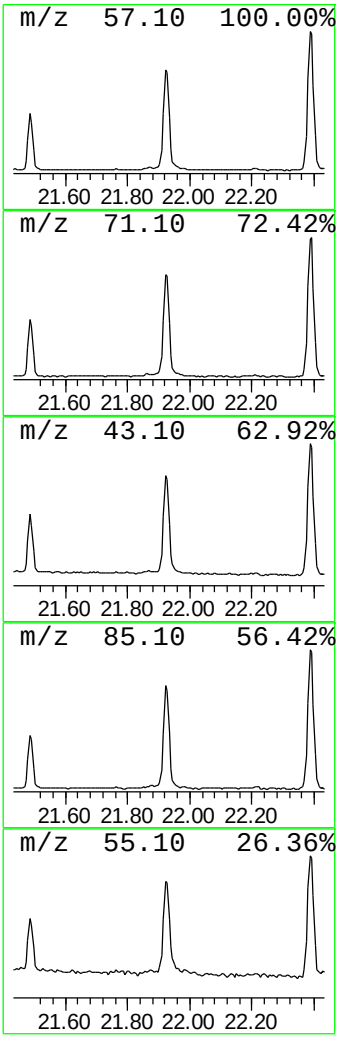
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.93	3.08 ng/ul	381942	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

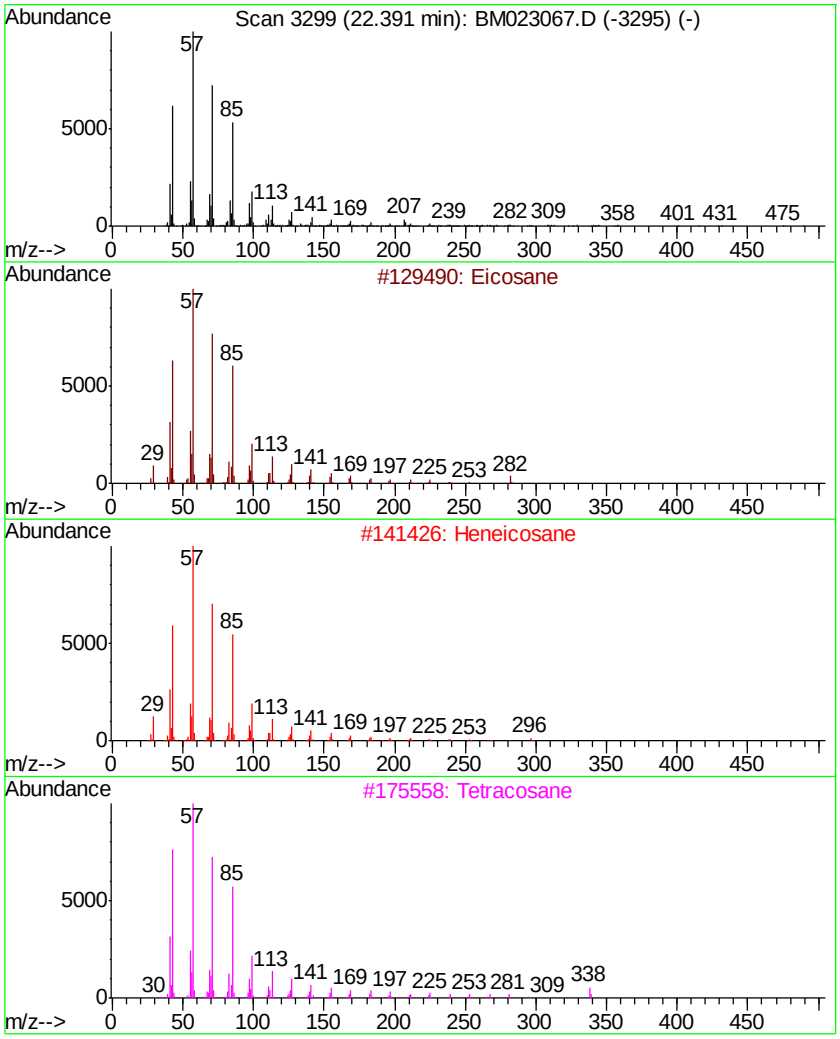
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

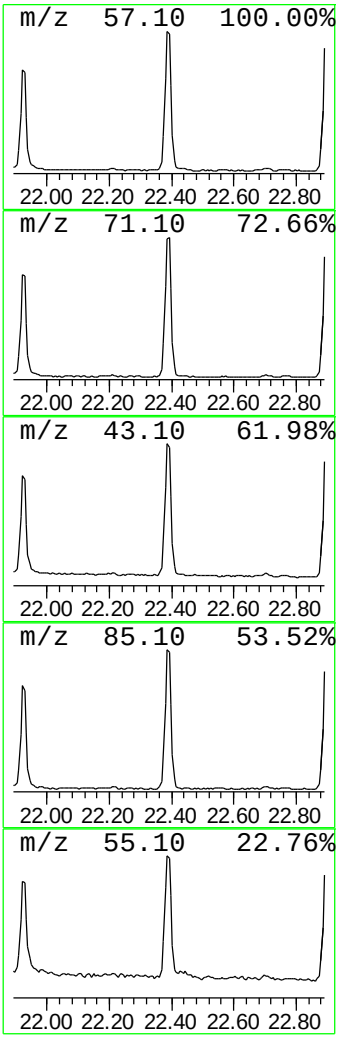
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.54 ng/ul	562044	Chrysene-d12	21.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

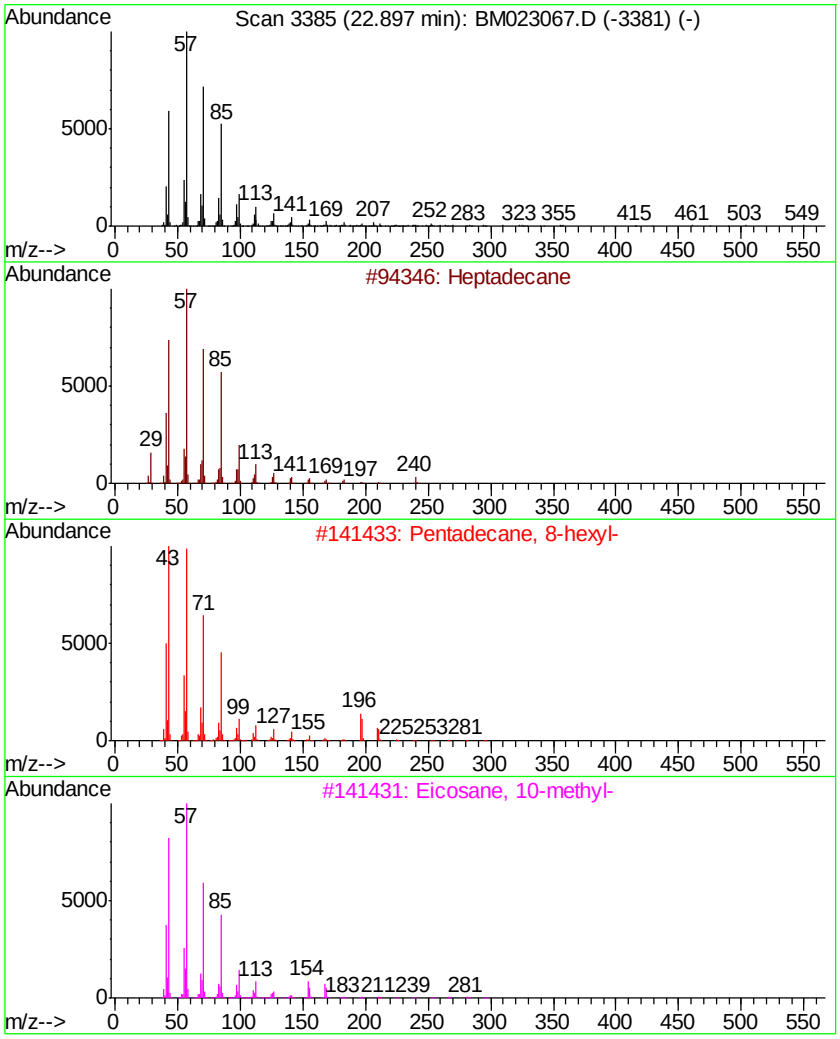
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

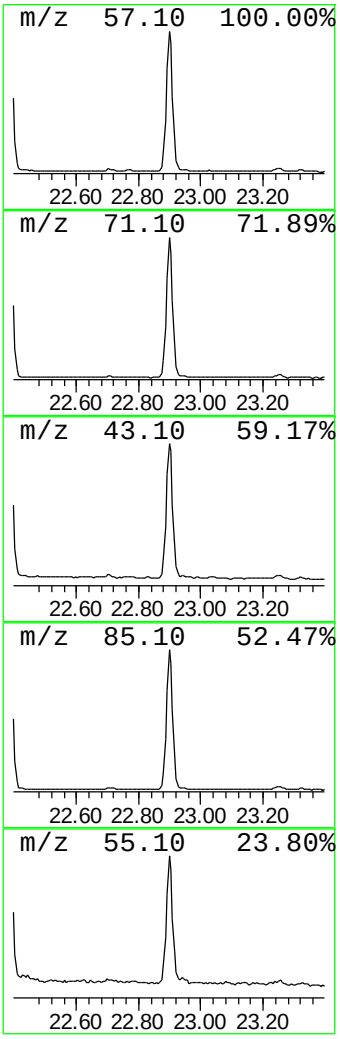
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.90	5.17 ng/ul	689971	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

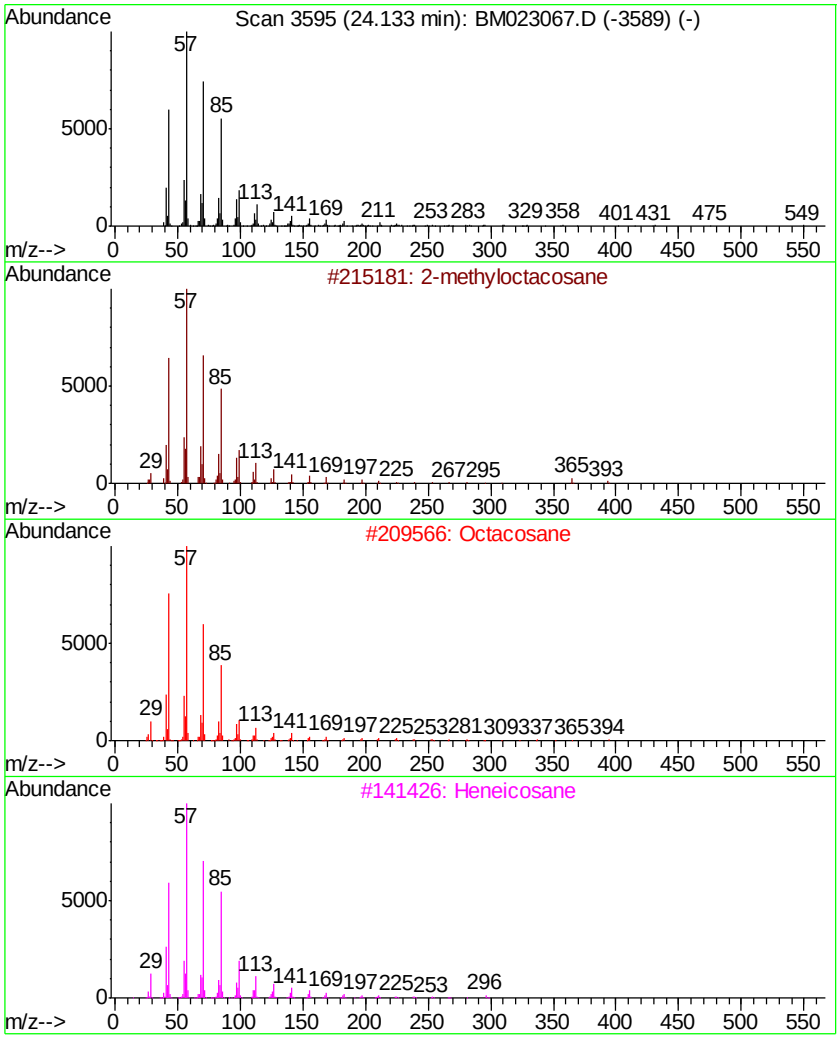
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

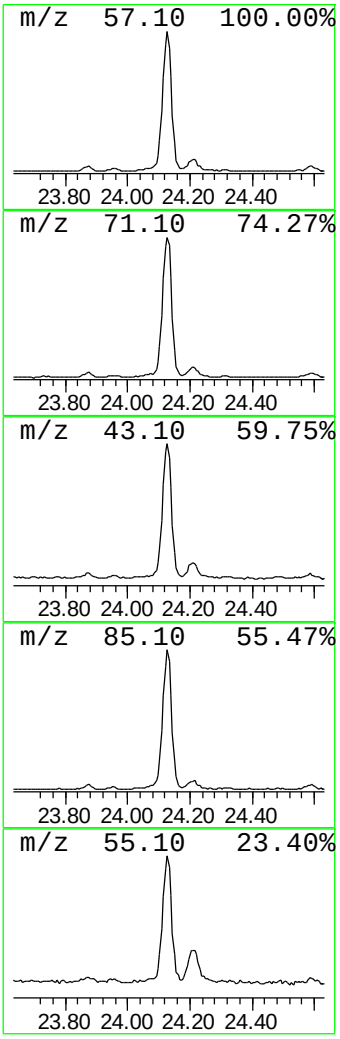
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	5.36 ng/ul	715281	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

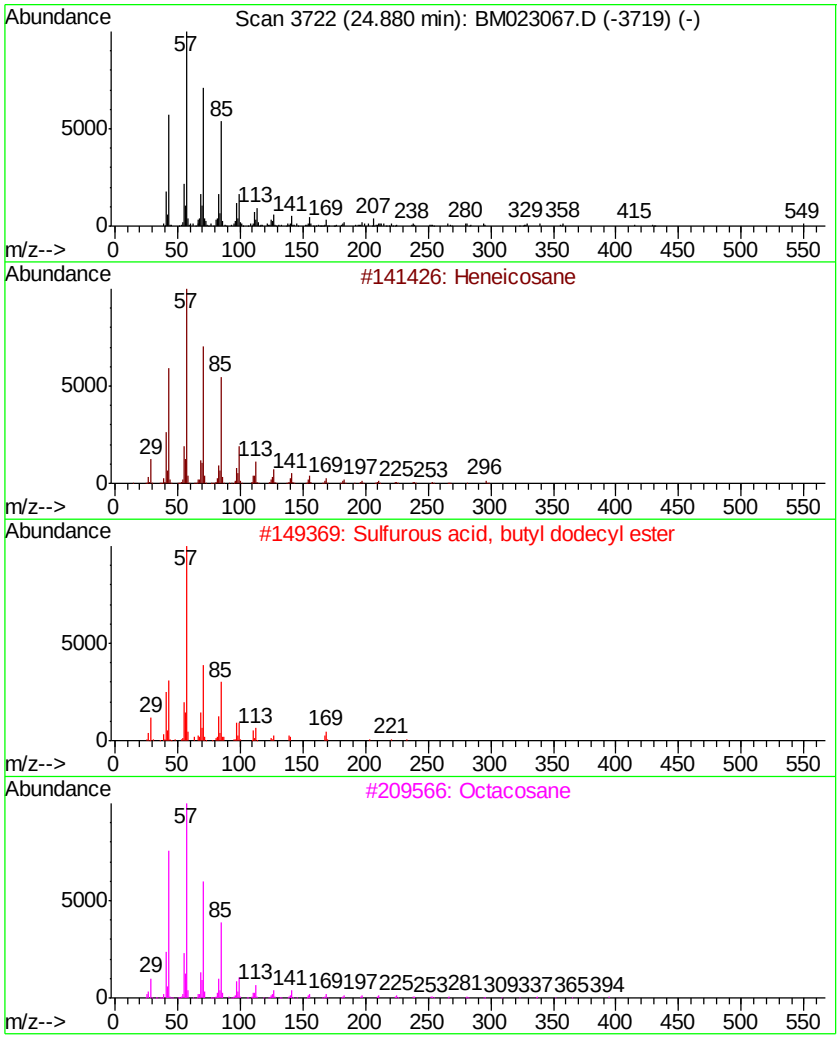
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

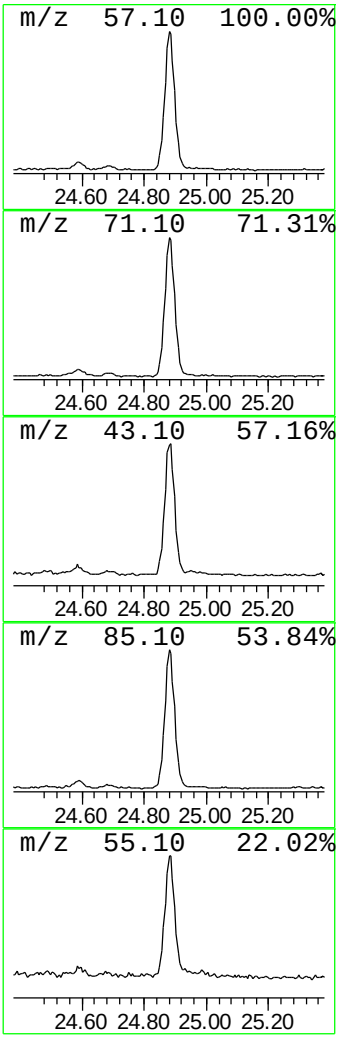
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.88	3.27 ng/ul	437146	Perylene-d12	23.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100819\
Data File : BM023067.D
Acq On : 09 Oct 2019 04:47
Operator : JU
Sample : K5028-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDK4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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
Propanoic acid, 1...	3.71	3.3	ng/ul	185153	1	7.77	1122610	20.0
Toluene	3.98	2.9	ng/ul	164184	1	7.77	1122610	20.0
Propanoic acid, 2...	4.25	6.7	ng/ul	377189	1	7.77	1122610	20.0
Propanoic acid, p...	4.42	10.6	ng/ul	593327	1	7.77	1122610	20.0
Butanoic acid, 1-...	4.87	11.6	ng/ul	651970	1	7.77	1122610	20.0
p-Xylene	5.43	5.2	ng/ul	294181	1	7.77	1122610	20.0
o-Xylene	5.79	3.1	ng/ul	175955	1	7.77	1122610	20.0
Benzene, 1,2,3-tr...	7.43	7.1	ng/ul	396561	1	7.77	1122610	20.0
Benzene, 1-ethyl-...	7.89	3.3	ng/ul	185055	1	7.77	1122610	20.0
Indane	8.15	3.3	ng/ul	183562	1	7.77	1122610	20.0
Phenol, 2,6-dimet...	9.19	4.7	ng/ul	377690	2	10.56	1600920	20.0
Phenol, 2-ethyl-	9.53	4.3	ng/ul	341671	2	10.56	1600920	20.0
unknown-01	9.97	4.8	ng/ul	385373	2	10.56	1600920	20.0
Phenol, 3,5-dimet...	10.05	34.8	ng/ul	2782750	2	10.56	1600920	20.0
Phenol, 3,4-dimet...	10.43	4.3	ng/ul	346996	2	10.56	1600920	20.0
Phenol, 2-ethyl-6...	10.92	5.5	ng/ul	441057	2	10.56	1600920	20.0
Phenol, 4-ethyl-3...	11.10	7.3	ng/ul	588584	2	10.56	1600920	20.0
Phenol, 2,3,6-tri...	11.15	2.4	ng/ul	191446	2	10.56	1600920	20.0
Phenol, 2-(1-meth...	11.17	2.3	ng/ul	181979	2	10.56	1600920	20.0
Phenol, 3-ethyl-5...	11.39	13.2	ng/ul	1056510	2	10.56	1600920	20.0
Phenol, 2,4,5-tri...	11.59	5.5	ng/ul	435990	2	10.56	1600920	20.0
Phenol, 2,3,5-tri...	11.64	7.2	ng/ul	574018	2	10.56	1600920	20.0
Phenol, 2-ethyl-5...	11.67	4.1	ng/ul	325393	2	10.56	1600920	20.0
Phenol, p-tert-bu...	11.90	5.9	ng/ul	470082	2	10.56	1600920	20.0
Naphthalene, 1-me...	12.45	11.0	ng/ul	879856	2	10.56	1600920	20.0
Phenol, 4-(1,1-di...	13.25	4.0	ng/ul	505718	3	14.41	2541730	20.0
Naphthalene, 1,6-...	13.58	4.4	ng/ul	557427	3	14.41	2541730	20.0
Naphthalene, 1,4-...	13.73	4.8	ng/ul	612665	3	14.41	2541730	20.0
(DEL) Alkane: Str...	21.93	3.1	ng/ul	381942	5	21.33	2478070	20.0
(DEL) Alkane: Str...	22.39	4.5	ng/ul	562044	5	21.33	2478070	20.0
(DEL) Alkane: Str...	22.90	5.2	ng/ul	689971	6	23.58	2671140	20.0
(DEL) Alkane: Str...	24.13	5.4	ng/ul	715281	6	23.58	2671140	20.0
(DEL) Alkane: Str...	24.88	3.3	ng/ul	437146	6	23.58	2671140	20.0