LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022903.D
Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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	3.075	13	15	23	rVB	52198	79019	1.70%	0.117%
2	3.163	27	30	42	rVB	54460	86123	1.85%	0.128%
3	3.275	45	49	50	rBV	91284	103489	2.23%	0.153%
4	3.305	50	54	68	rVV	2535021	3131266	67.38%	4.636%
5	3.410	69	72	83	rVB	21613	38713	0.83%	0.057%
6	3.669	112	116	122	rVB	60634	82928	1.78%	0.123%
7	3.728	122	126	132	rBV	262611	331517	7.13%	0.491%
8	3.916	150	158	165	rBV4	38954	80116	1.72%	0.119%
9	3.987	166	170	178	rVB2	71470	120948	2.60%	0.179%
10	4.152	193	198	205	rVB	45483	63385	1.36%	0.094%
11	4.269	213	218	225	rBV	548105	698161	15.02%	1.034%
12	4.334	225	229	243	rVB2	68392	111709	2.40%	0.165%
13	4.446	243	248	255	rBV	743793	960941	20.68%	1.423%
14	4.516	256	260	266	rVB	35001	51144	1.10%	0.076%
15	4.899	315	325	335	rBV	915513	1216195	26.17%	1.801%
16	4.987	335	340	351	rVB2	17974	37046	0.80%	0.055%
17	5.128	358	364	369	rBV	61535	93689	2.02%	0.139%
18	5.322	391	397	403	rVB	43868	67026	1.44%	0.099%
19	5.398	405	410	414	rBV	36348	51852	1.12%	0.077%
20	5.451	414	419	428	rVB	189819	320100	6.89%	0.474%
21	5.763	467	472	477	rBV	108835	152570	3.28%	0.226%
22	5.822	477	482	488	rVB	58458	87530	1.88%	0.130%
23	6.298	554	563	569	rBV	35985	57300	1.23%	0.085%
24	6.498	586	597	603	rVB3	20315	42897	0.92%	0.064%
25	6.787	639	646	658	rBV2	77206	190674	4.10%	0.282%
26	6.893	660	664	669	rVV	59067	90516	1.95%	0.134%
27	6.969	669	677	684	rVV2	272208	543786	11.70%	0.805%
28	7.028	684	687	693	rVB	66825	94952	2.04%	0.141%
29	7.134	698	705	711	rBV	716826	1161205	24.99%	1.719%
30	7.192	711	715	721	rVB	60493	99161	2.13%	0.147%
31	7.334	730	739	747	rBV	889412	1387959	29.87%	2.055%
32	7.451	754	759	766	rVB	251630	375968	8.09%	0.557%
33	7.692	793	800	808	rVB3	18892	56198	1.21%	0.083%
34	7.798	811	818	828	rBV	915495	1511346	32.52%	2.238%

LSC Area Percent Report

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Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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	7.916	832	838	846	rVB	105420	184888	3.98%	0.274%
36	8.175	874	882	888	rVB2	108412	203249	4.37%	0.301%
37	8.292	897	902	907	rVB3	24054	37695	0.81%	0.056%
38	8.439	922	927	931	rBV2	36059	55627	1.20%	0.082%
39	8.504	931	938	946	rVV	746794	1177508	25.34%	1.743%
40	8.622	951	958	966	rVB2	24058	57826	1.24%	0.086%
41	8.904	1001	1006	1009	rVV	87775	136751	2.94%	0.202%
42	8.951	1009	1014	1026	rVV	940133	1591169	34.24%	2.356%
43	9.428	1091	1095	1100	rVB	53504	85004	1.83%	0.126%
44	9.486	1100	1105	1112	rVB	31644	50967	1.10%	0.075%
45	9.675	1129	1137	1145	rBV	755940	1287927	27.71%	1.907%
46	9.845	1150	1166	1170	rVV6	45911	130911	2.82%	0.194%
47	9.916	1172	1178	1183	rVV	75436	140397	3.02%	0.208%
48	9.998	1186	1192	1200	rVB3	112643	224517	4.83%	0.332%
49	10.210	1221	1228	1238	rVB	1348024	2227222	47.93%	3.298%
50	10.586	1284	1292	1298	rBV	1255572	2208140	47.52%	3.269%
51	10.639	1298	1301	1308	rVB	232757	359933	7.75%	0.533%
52	10.722	1308	1315	1327	rBV	814305	1453407	31.28%	2.152%
53	11.145	1377	1387	1394	rBV9	15334	45011	0.97%	0.067%
54	11.927	1511	1520	1525	rBV2	37179	80874	1.74%	0.120%
55	12.251	1567	1575	1583	rVB	126874	212866	4.58%	0.315%
56	12.475	1607	1613	1618	rVB	106857	168721	3.63%	0.250%
57	12.839	1659	1675	1680	rBV2	47895	107843	2.32%	0.160%
58	13.274	1745	1749	1755	rBV3	39612	69090	1.49%	0.102%
59	13.345	1755	1761	1768	rVV2	94055	179597	3.86%	0.266%
60	13.486	1779	1785	1791	rVB2	18649	39924	0.86%	0.059%
61	13.610	1793	1806	1811	rBV6	34493	96045	2.07%	0.142%
62	13.757	1825	1831	1836	rBV2	37568	70359	1.51%	0.104%
63	13.845	1836	1846	1850	rVV	2274313	3183744	68.51%	4.714%
64	13.892	1850	1854	1863	rVB	977195	1357432	29.21%	2.010%
65	13.986	1863	1870	1874	rBV5	24788	52797	1.14%	0.078%
66	14.127	1883	1894	1907	rBV	2590335	3813082	82.05%	5.646%
67	14.433	1939	1946	1953	rVV	1917253	2883644	62.05%	4.270%
68	14.498	1953	1957	1964	rVB	125079	195325	4.20%	0.289%
69	14.633	1974	1980	1987	rBV	177765	278855	6.00%	0.413%
70	14.780	1996	2005	2009	rBV4	45392	86331	1.86%	0.128%
71	14.851	2009	2017	2022	rVV4	29502	63681	1.37%	0.094%

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

72	15.204	2072	2077	2081	rBV	68792	105232	2.26%	0.156%
73	15.427	2106	2115	2121	rBV	3227150	4647080	100.00%	6.881%
74	15.474	2121	2123	2128	rVB2	43259	57834	1.24%	0.086%
75	15.539	2128	2134	2142	rBV	847248	1136002	24.45%	1.682%
76	15.604	2142	2145	2149	rVV2	38888	58755	1.26%	0.087%
77	15.657	2149	2154	2165	rVB3	88176	192160	4.14%	0.285%
78	15.868	2185	2190	2196	rVV2	32855	51025	1.10%	0.076%
79	15.933	2196	2201	2207	rVB2	43763	81108	1.75%	0.120%
80	16.104	2224	2230	2235	rBV	239140	364223	7.84%	0.539%
81	16.151	2235	2238	2245	rVV2	45418	76396	1.64%	0.113%
82	16.210	2245	2248	2254	rVB2	21686	41327	0.89%	0.061%
83	16.562	2305	2308	2315	rVB7	26001	61952	1.33%	0.092%
84	16.704	2327	2332	2340	rBV	74636	114744	2.47%	0.170%
85	16.904	2362	2366	2369	rBV2	35104	49348	1.06%	0.073%
86	16.945	2369	2373	2378	rBV2	44086	70259	1.51%	0.104%
87	17.174	2406	2412	2417	rVV2	1900803	2681184	57.70%	3.970%
88	17.215	2417	2419	2422	rVV	47878	50285	1.08%	0.074%
89	17.268	2422	2428	2438	rVB	3002193	4423947	95.20%	6.550%
90	18.068	2560	2564	2571	rBV	228840	338309	7.28%	0.501%
91	18.386	2615	2618	2628	rVB6	30638	59086	1.27%	0.087%
92	19.198	2753	2756	2759	rBV2	31703	40364	0.87%	0.060%
93	19.351	2778	2782	2789	rBV	102877	148983	3.21%	0.221%
94	19.562	2812	2818	2823	rBV	3258187	4471113	96.21%	6.620%
95	19.603	2823	2825	2833	rVB	247475	304584	6.55%	0.451%
96	21.068	3070	3074	3081	rBV2	264166	343890	7.40%	0.509%
97	21.350	3117	3122	3128	rBV	1837590	2303950	49.58%	3.411%
98	22.933	3388	3391	3396	rVB	166504	218163	4.69%	0.323%
99	23.468	3476	3482	3497	rVB	2169567	4413744	94.98%	6.535%
100	23.615	3501	3507	3518	rVB	1316654	2457643	52.89%	3.639%

Sum of corrected areas: 67538478

LSC Report - Integrated Chromatogram

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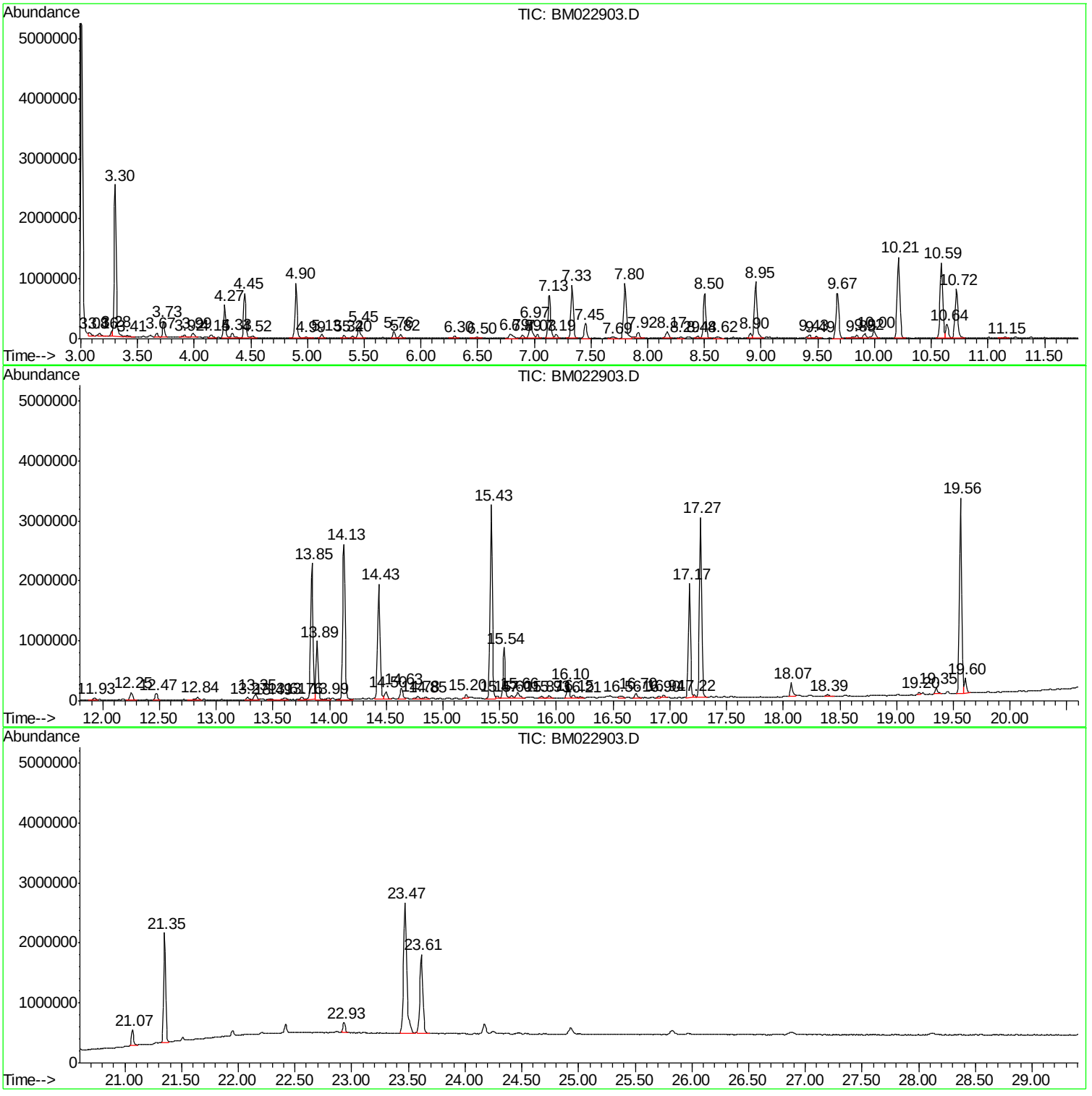
Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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

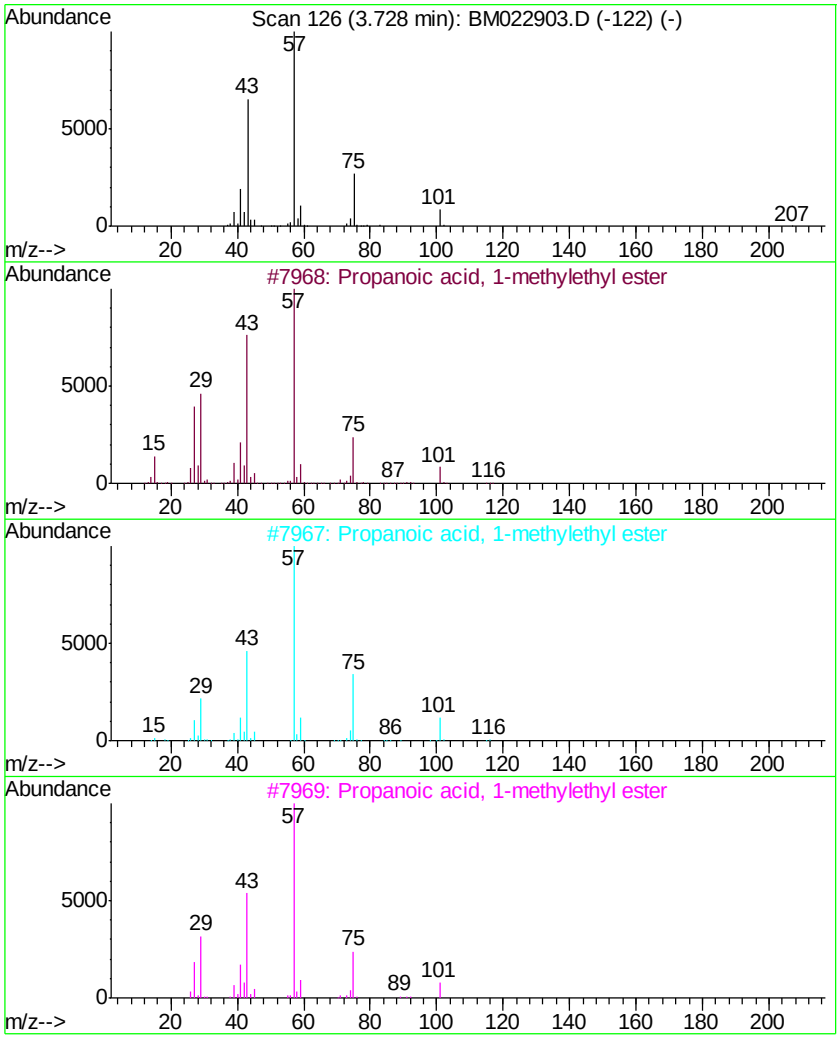
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

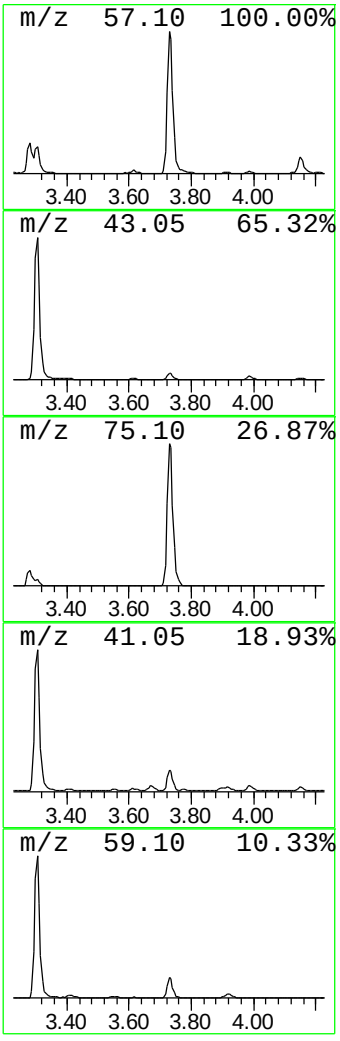
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	4.39 ng/ul	331517	1,4-Dichlorobenzene-d4	7.80

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	83
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	38





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ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

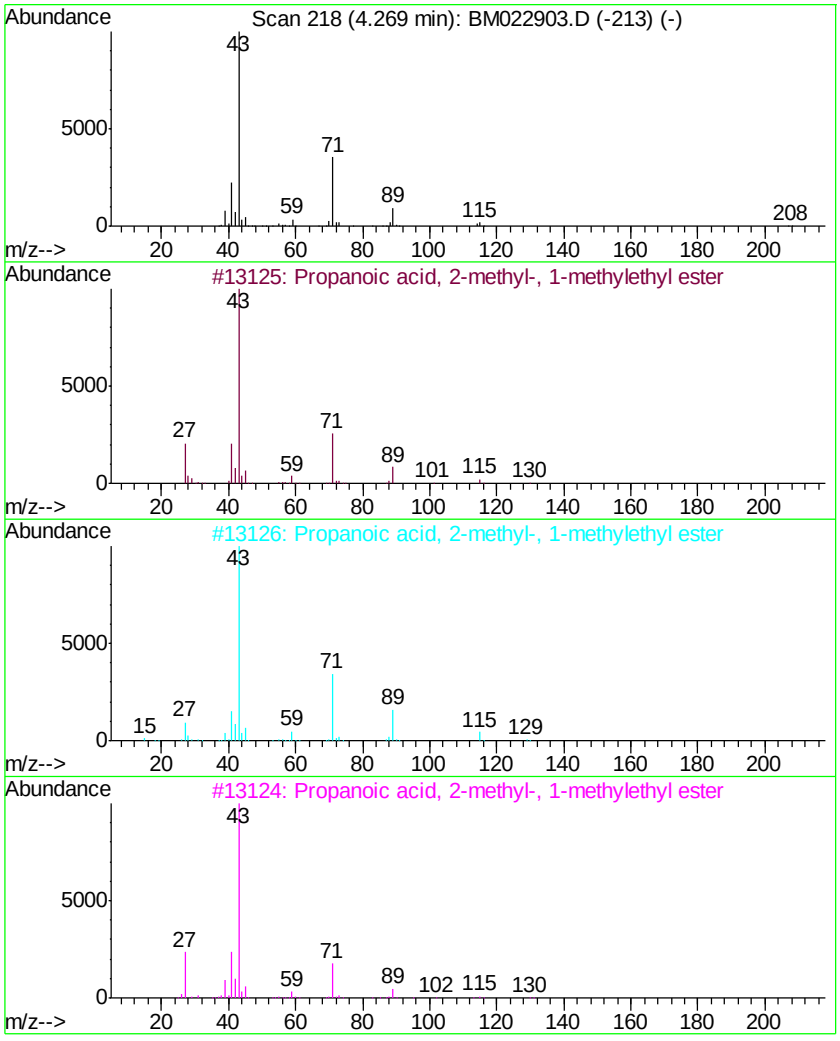
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

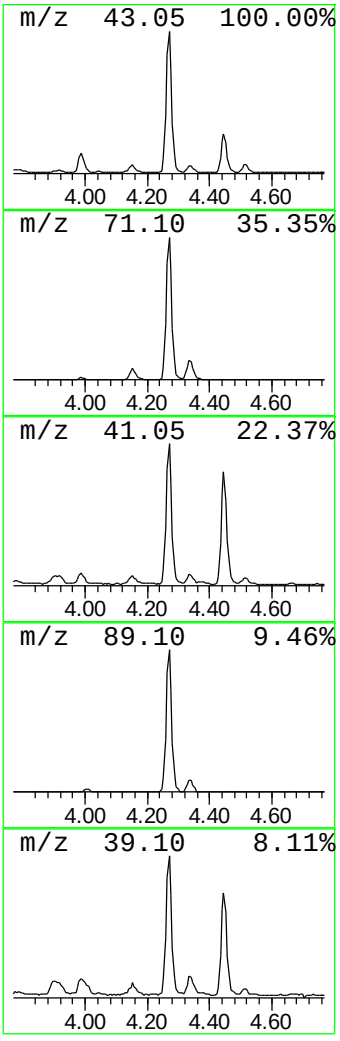
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	9.24 ng/ul	698161	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39





Library Search Compound Report

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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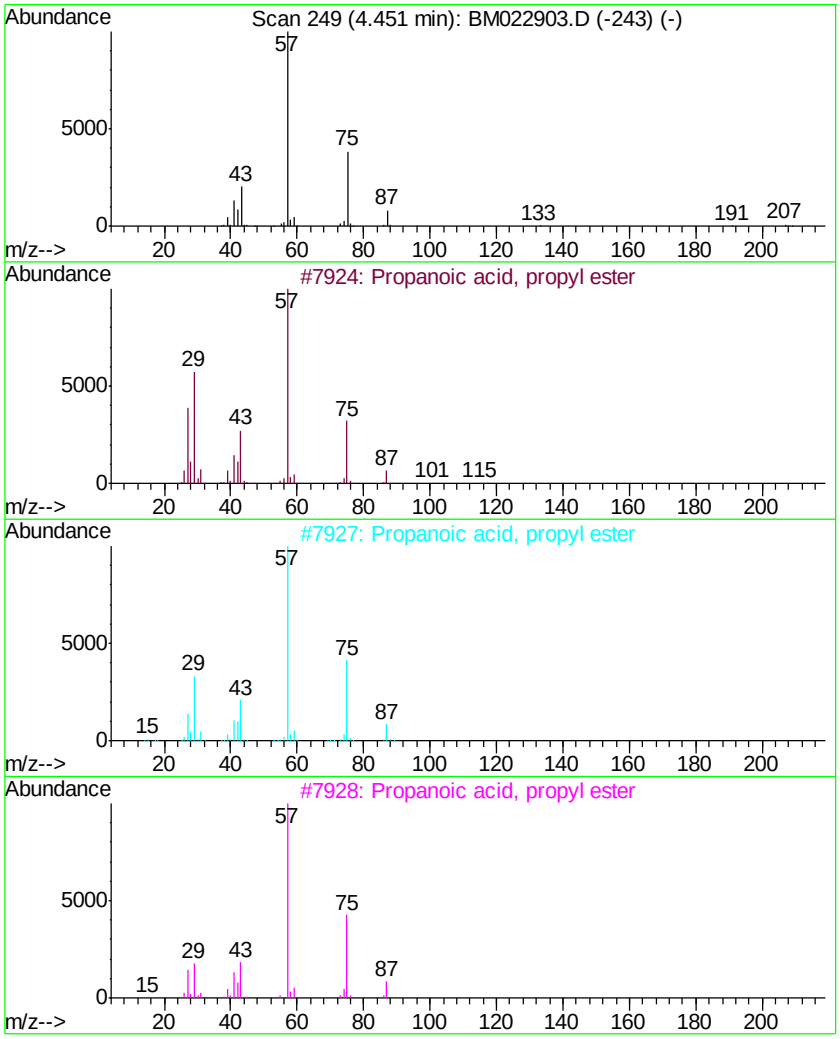
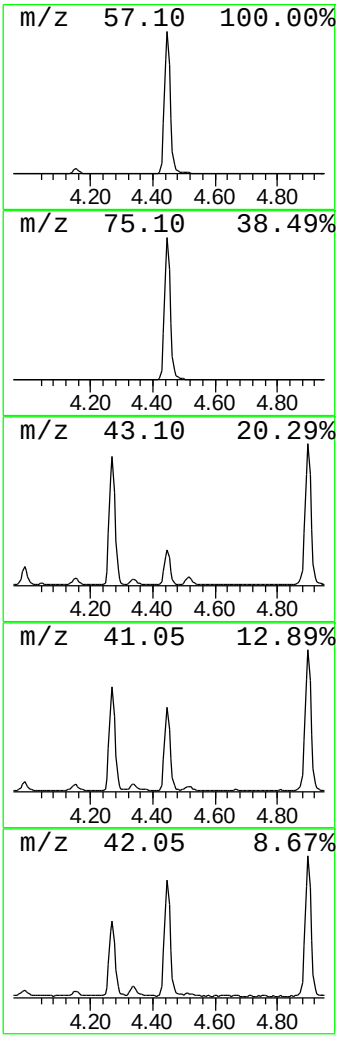
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	12.72 ng/ul	960941	1,4-Dichlorobenzene-d4	7.80

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	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





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Quant Title : SVOA CALIBRATION

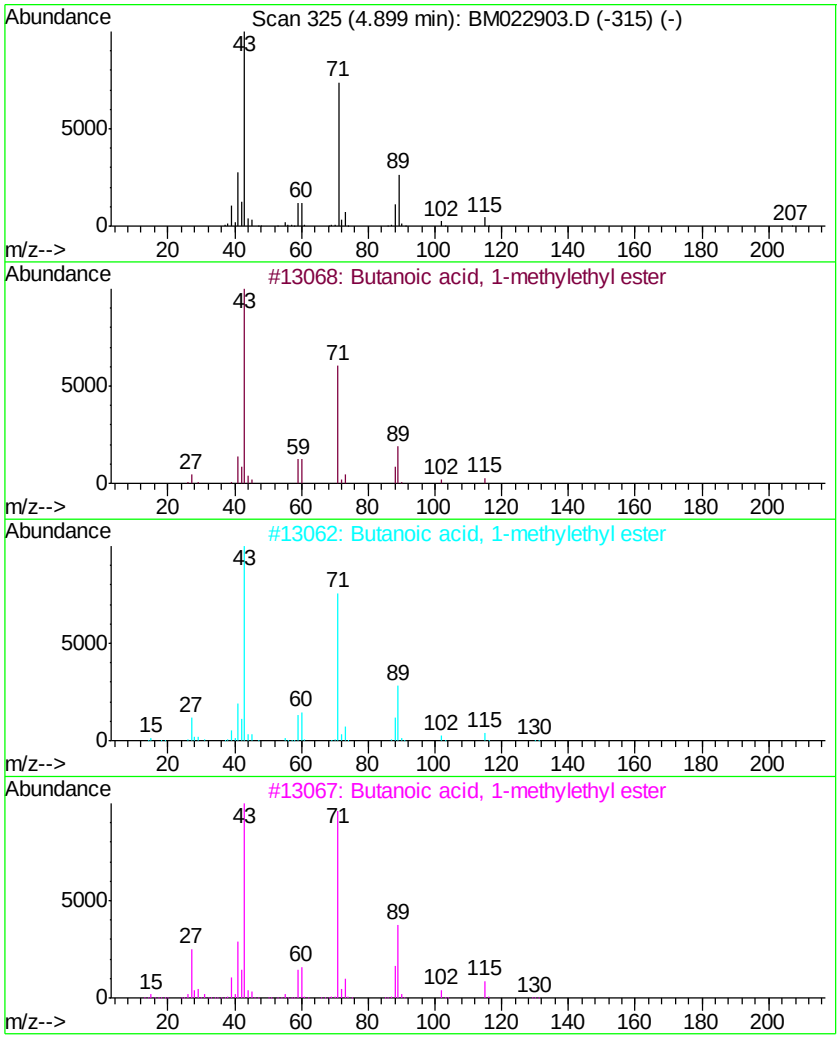
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

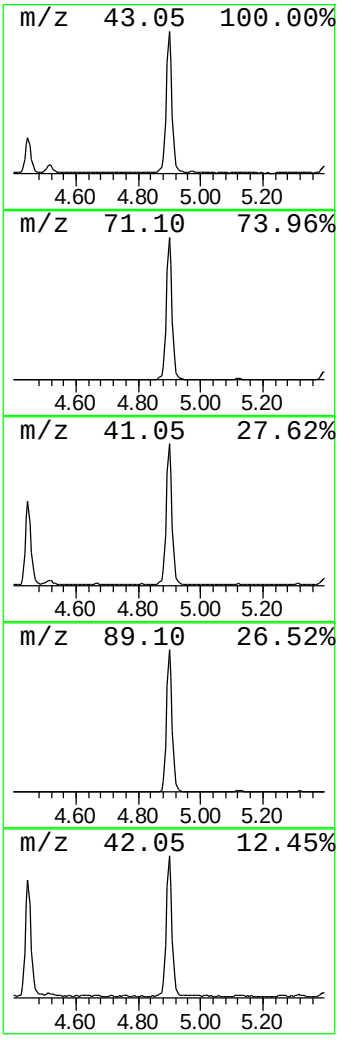
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	16.09 ng/ul	1216200	1,4-Dichlorobenzene-d4	7.80

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	90
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	56





Library Search Compound Report

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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

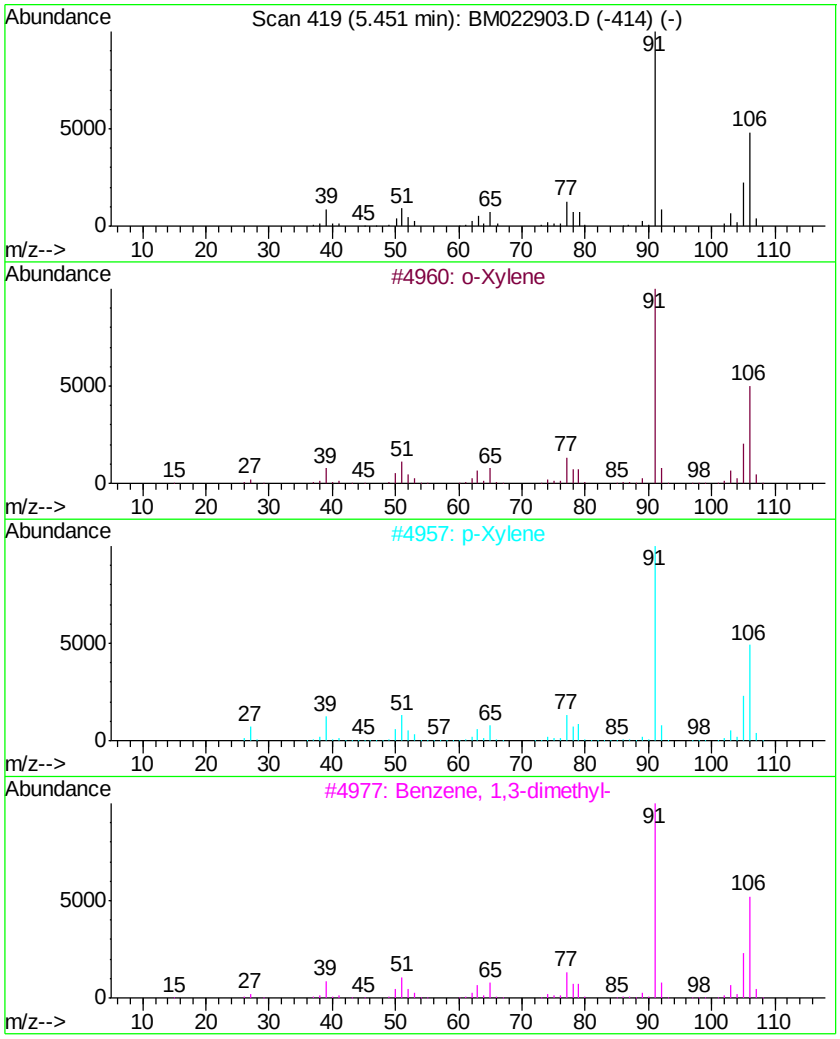
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

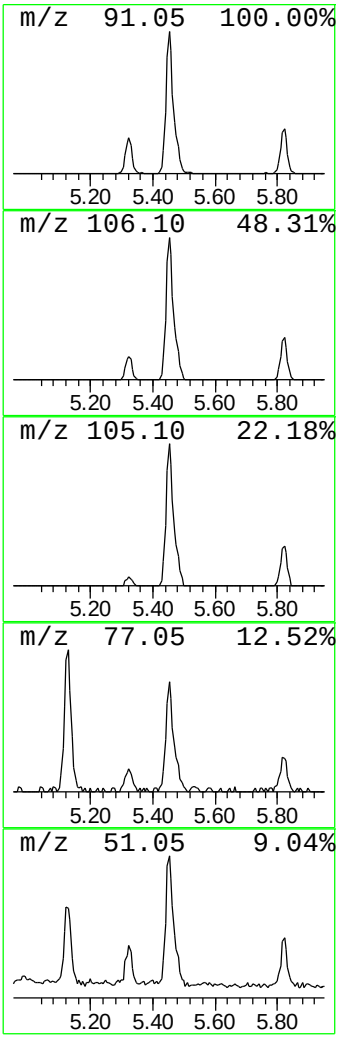
****

Peak Number 5 o-Xylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	4.24 ng/ul	320100	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





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Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

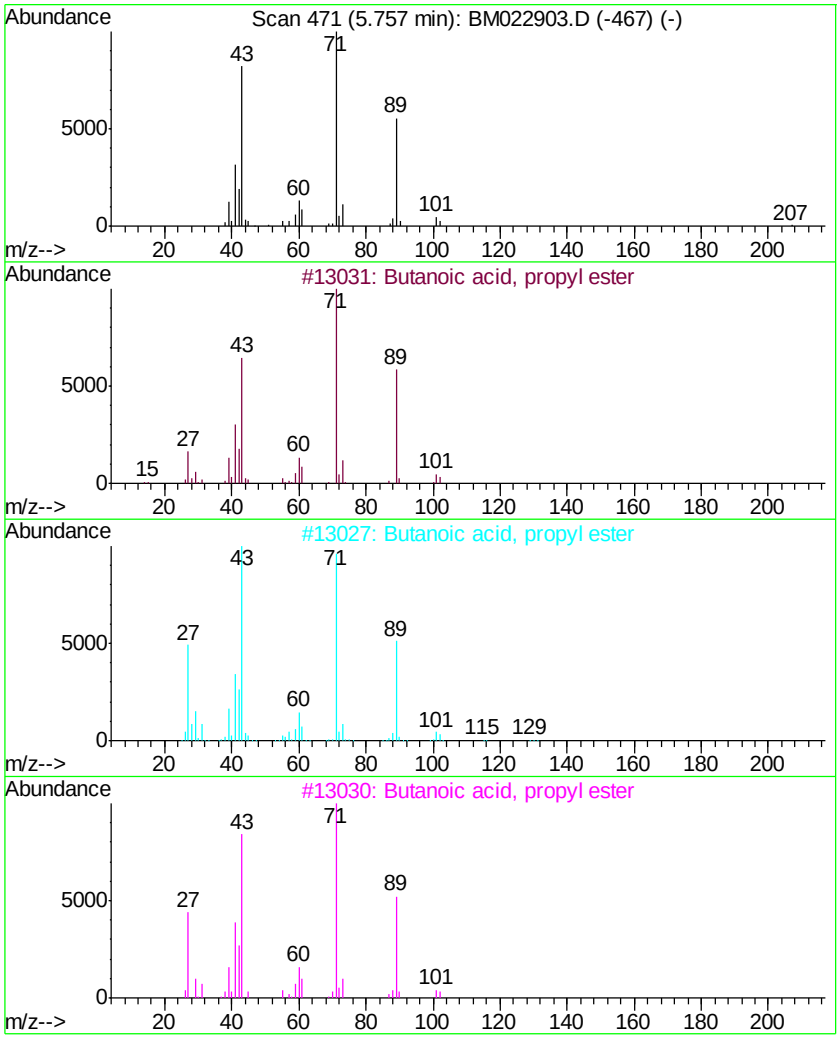
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

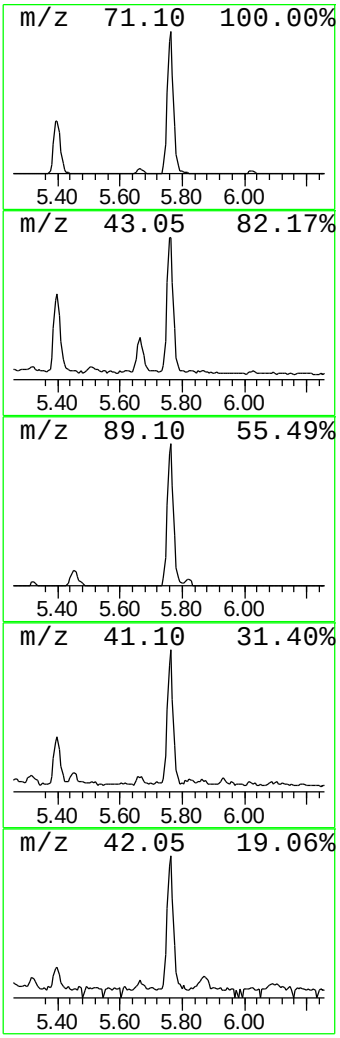
****

Peak Number 6 Butanoic acid, propyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.02 ng/ul	152570	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
4	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78
5	Butanoic acid, octyl ester	200	C12H24O2	000110-39-4	78





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Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

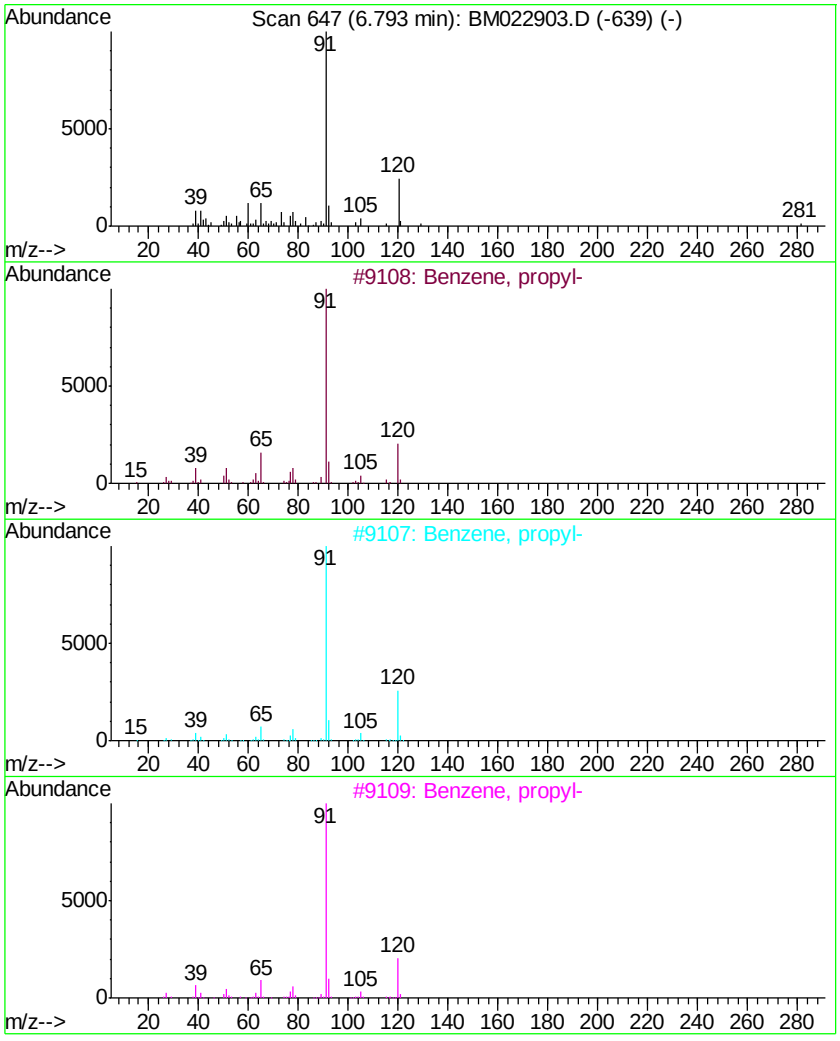
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

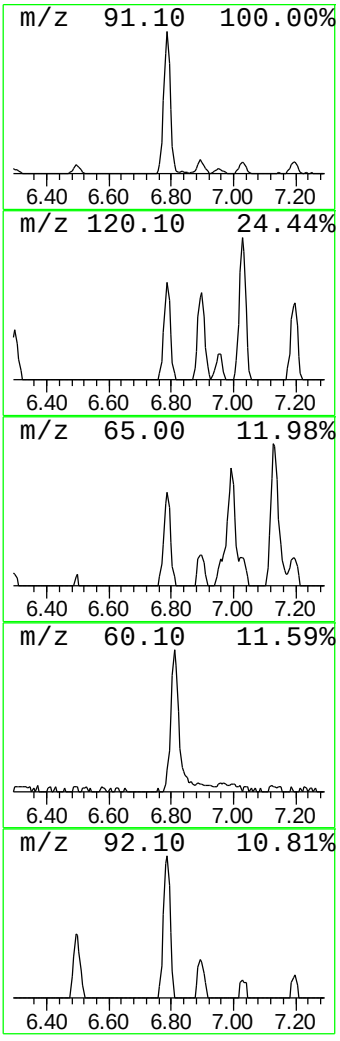
****

Peak Number 7 Benzene, propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.52 ng/ul	190674	1,4-Dichlorobenzene-d4	7.80

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	Benzene, propyl-	120	C9H12	000103-65-1	87
4	n-Butylbenzylamine	163	C11H17N	002403-22-7	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





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Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

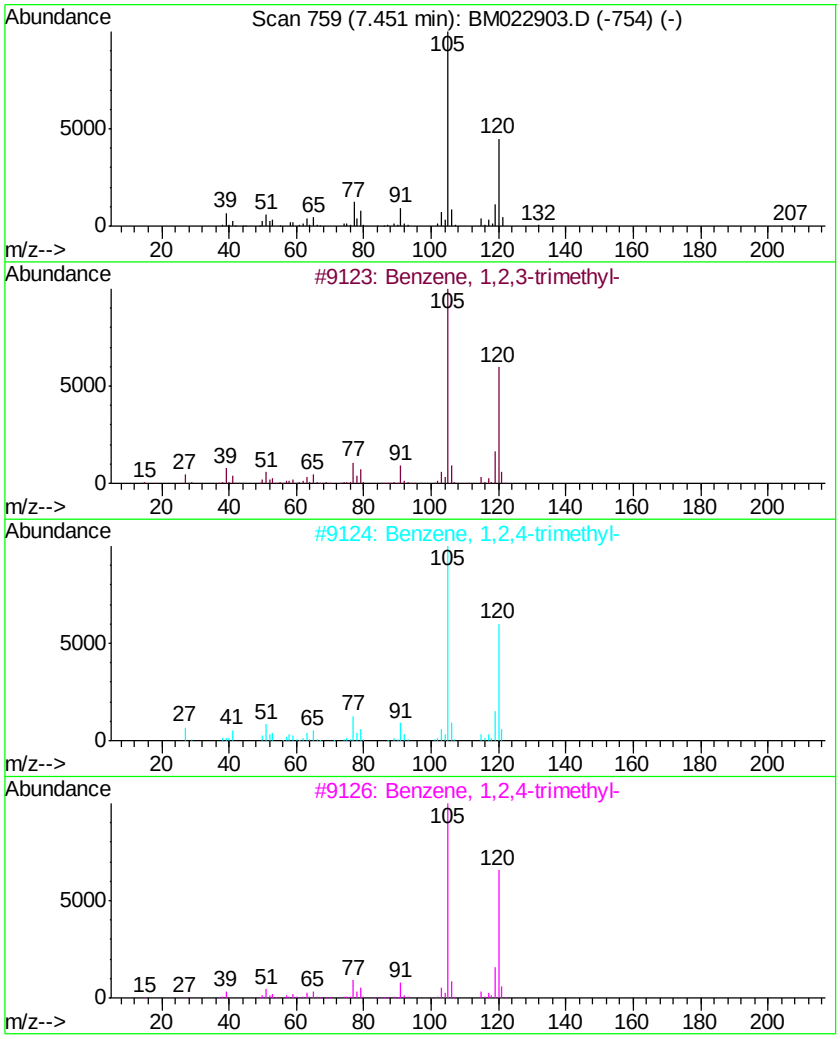
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

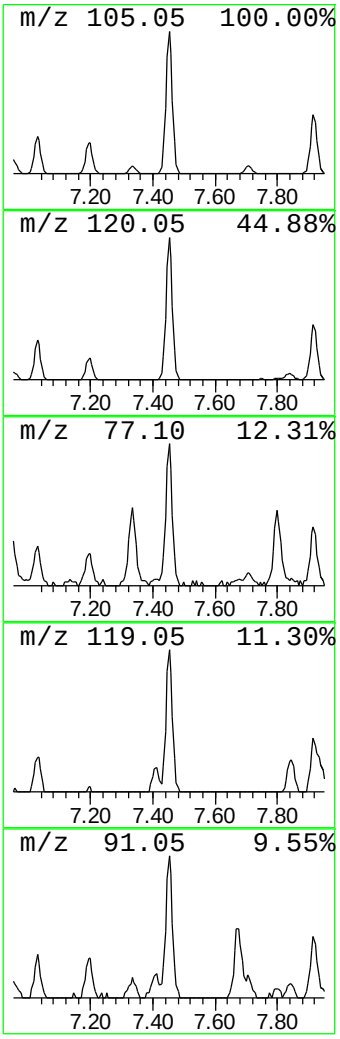
****

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	4.98 ng/ul	375968	1,4-Dichlorobenzene-d4	7.80

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	93





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Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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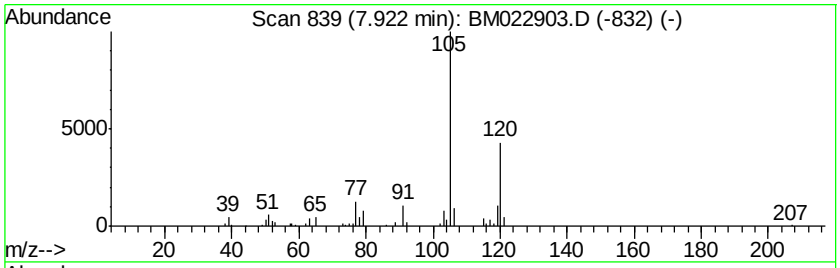
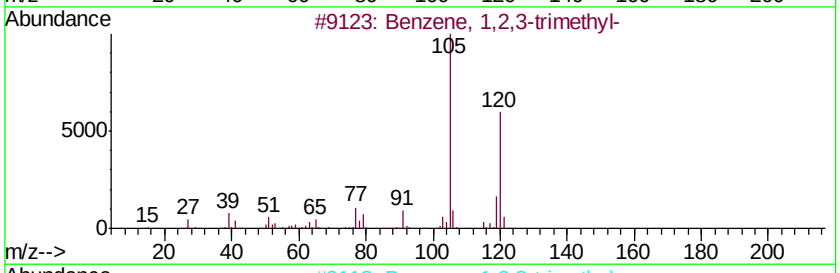
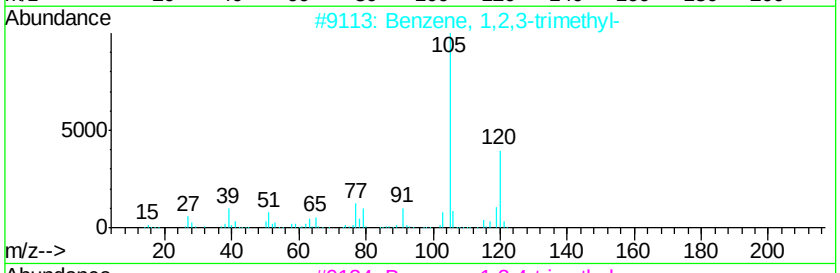
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 12

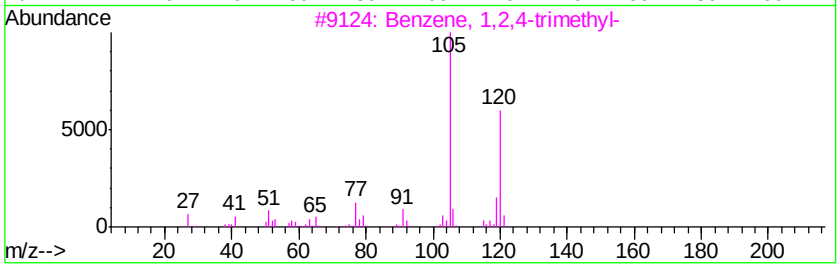
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	2.45 ng/ul	184888	1,4-Dichlorobenzene-d4	7.80

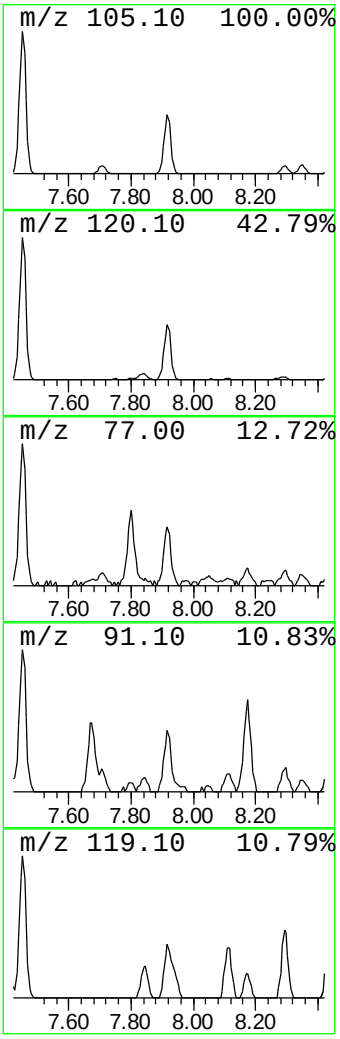
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6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











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Data File : BM022903.D
Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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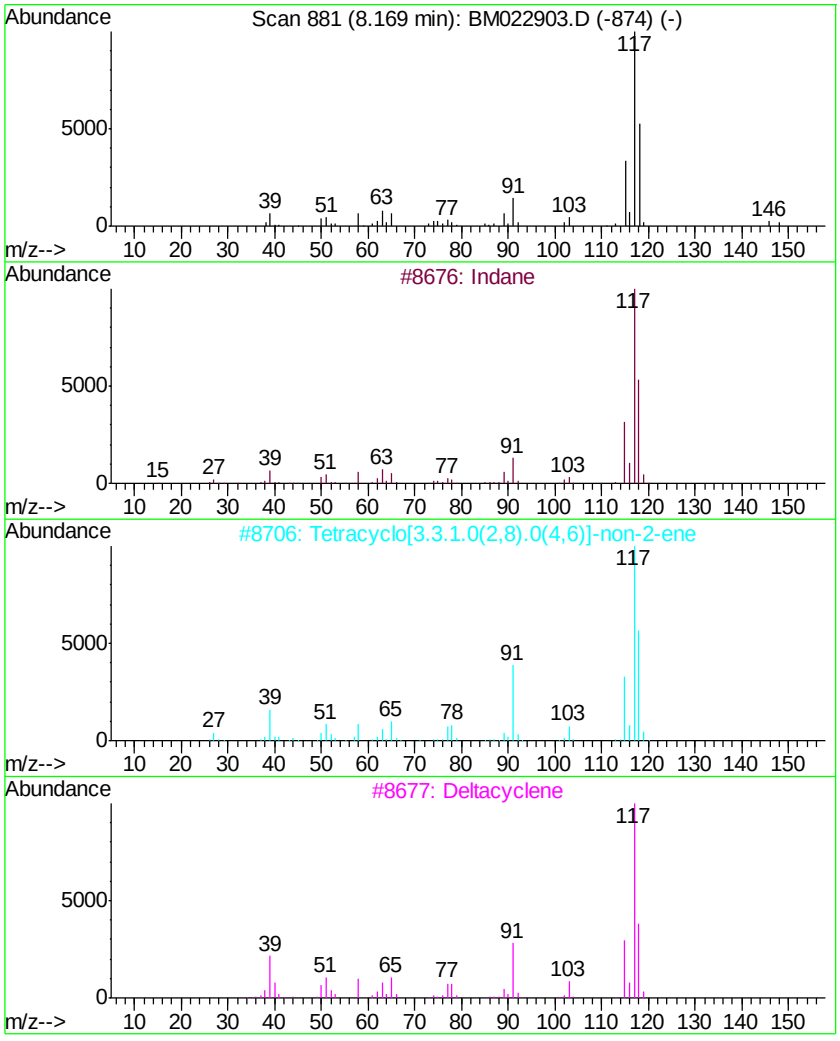
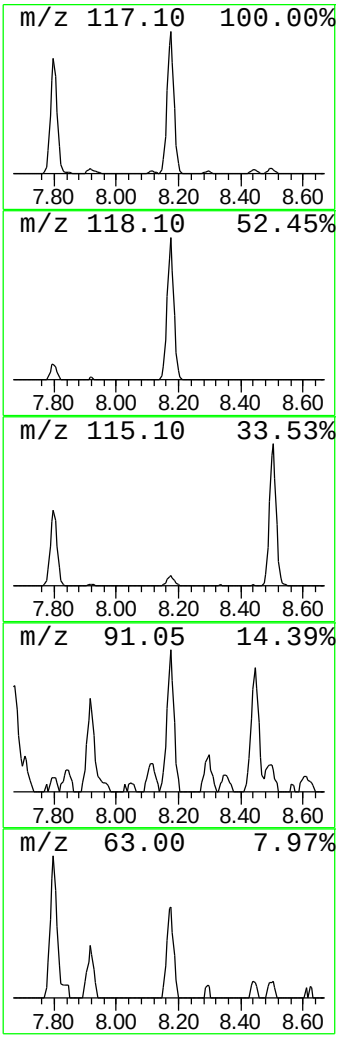
Peak Number 10 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	2.69 ng/ul	203249	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022903.D
Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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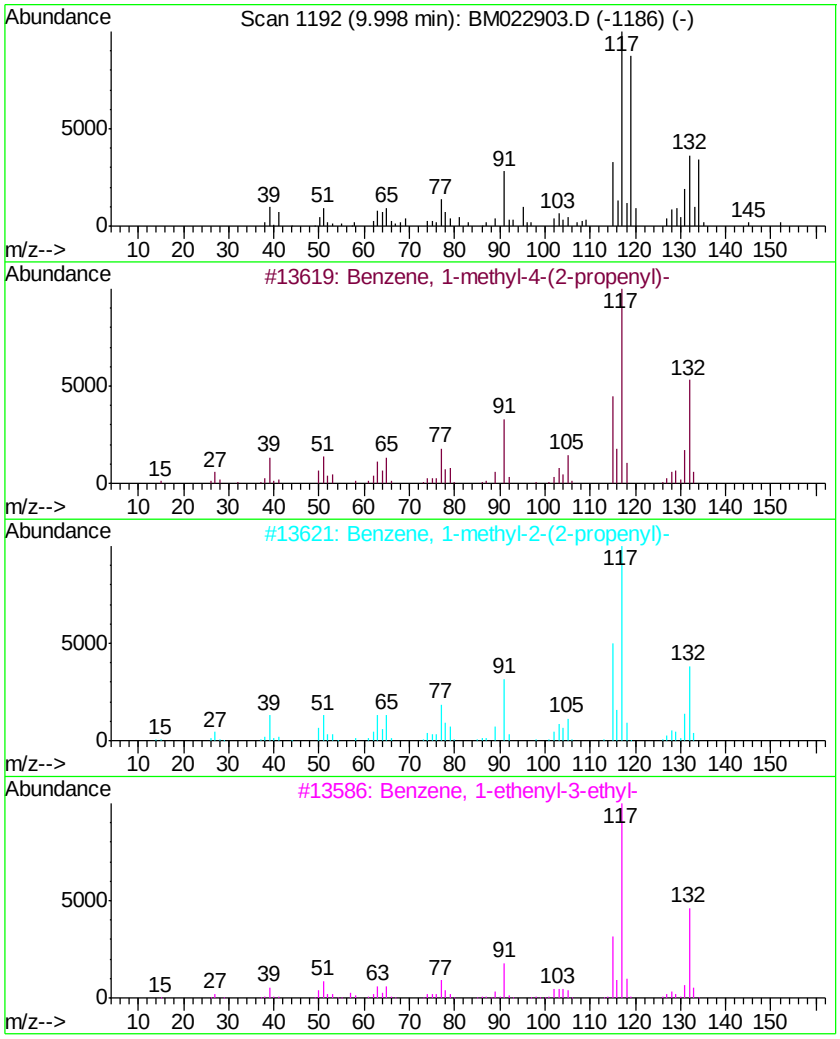
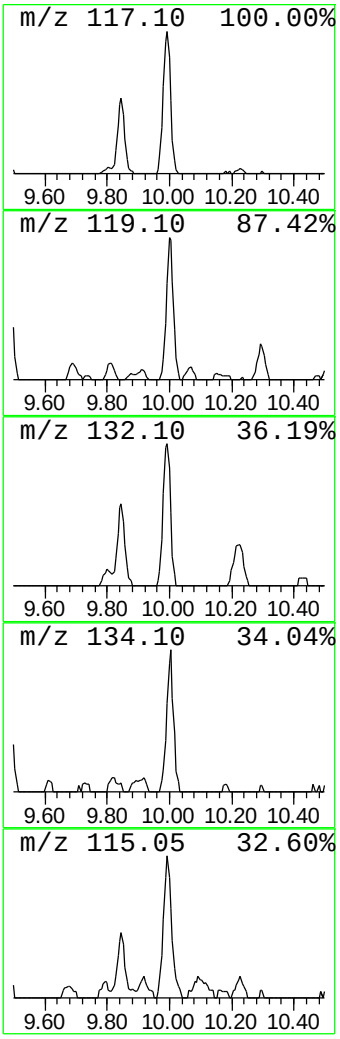
Peak Number 11 Benzene, 1-methyl-4-(2-prop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.03 ng/ul	224517	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	50





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Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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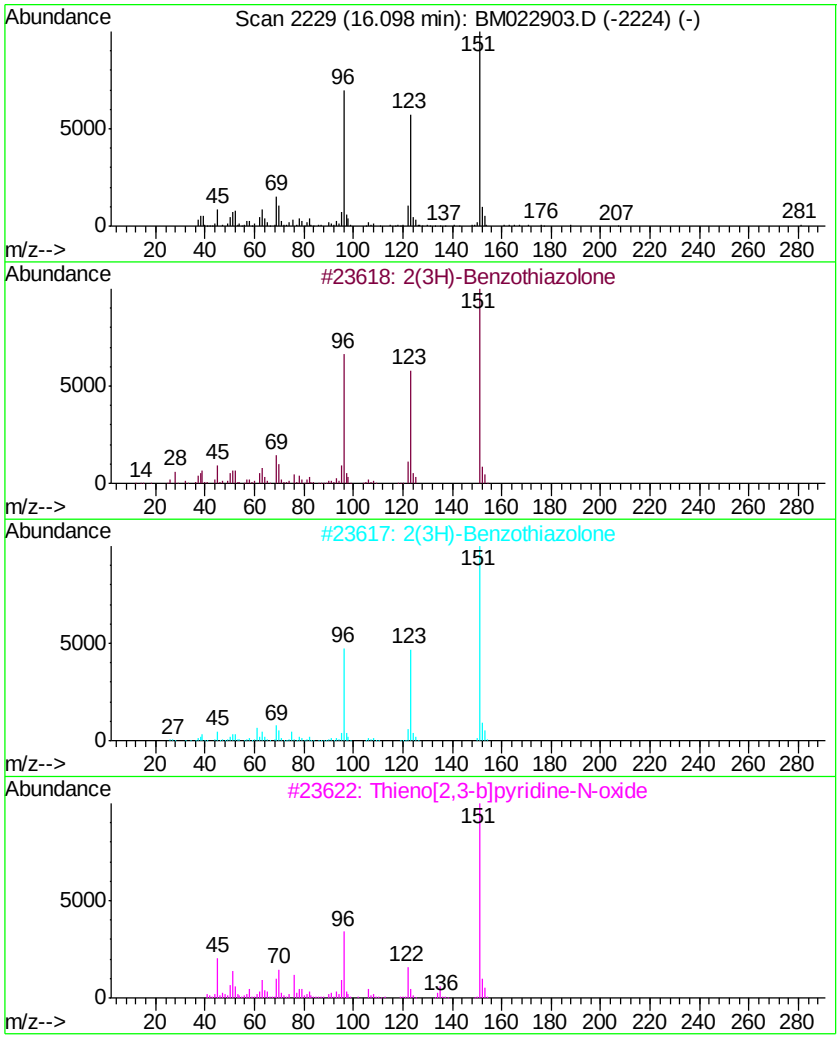
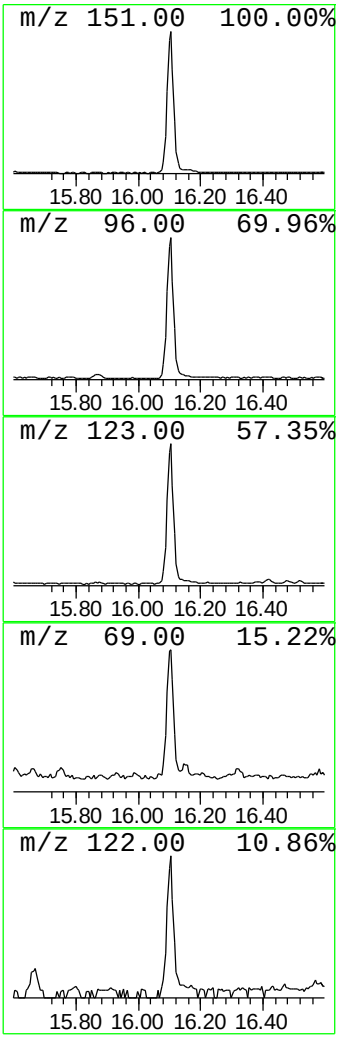
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.72 ng/ul	364223	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	47
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43
5	1,4-Benzenediol, 2-(1,1-dimethyl...	166	C10H14O2	001948-33-0	40





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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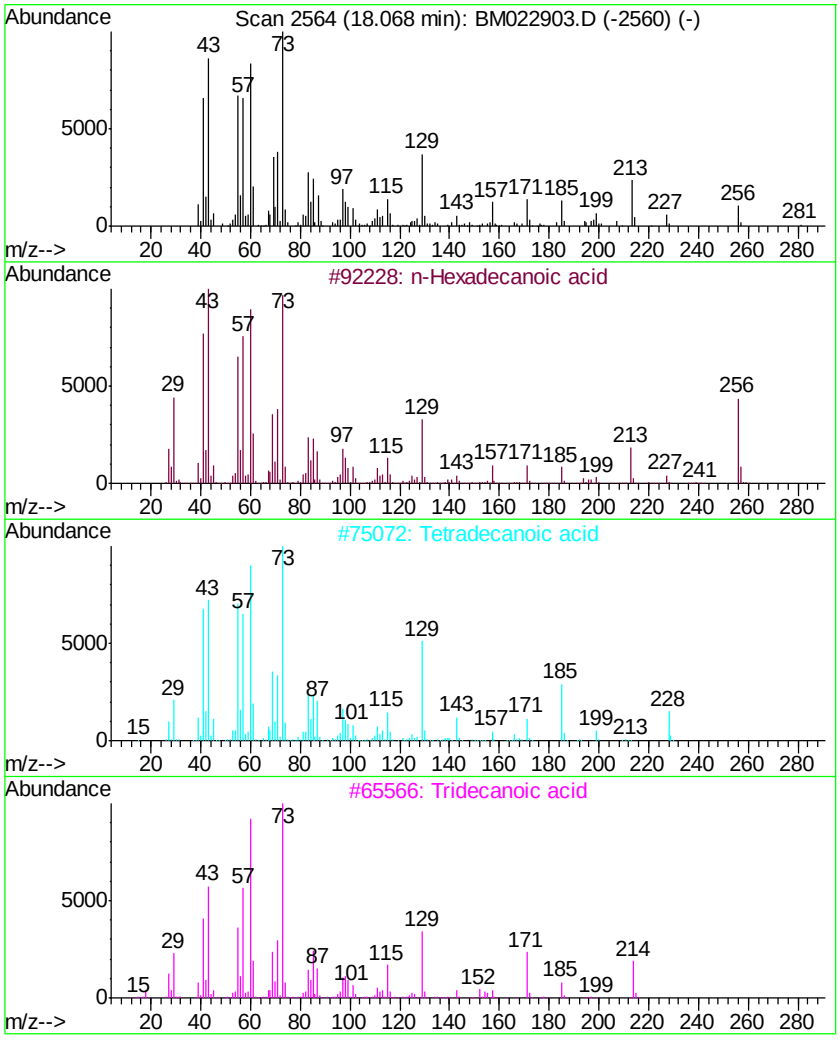
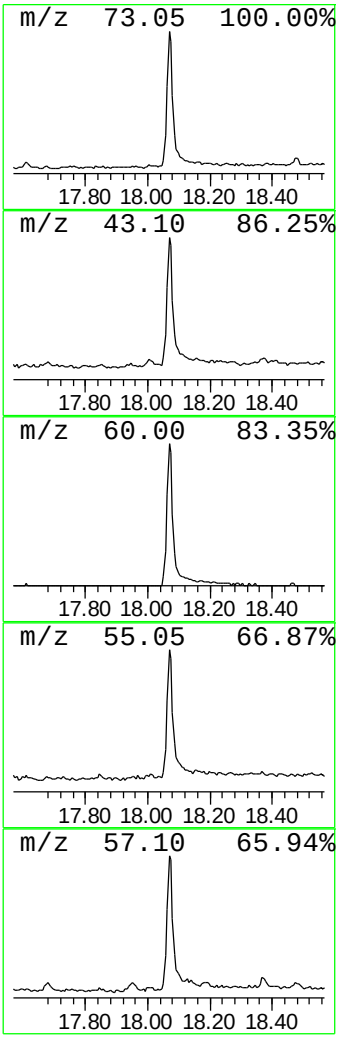
Peak Number 13 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.52 ng/ul	338309	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG1

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

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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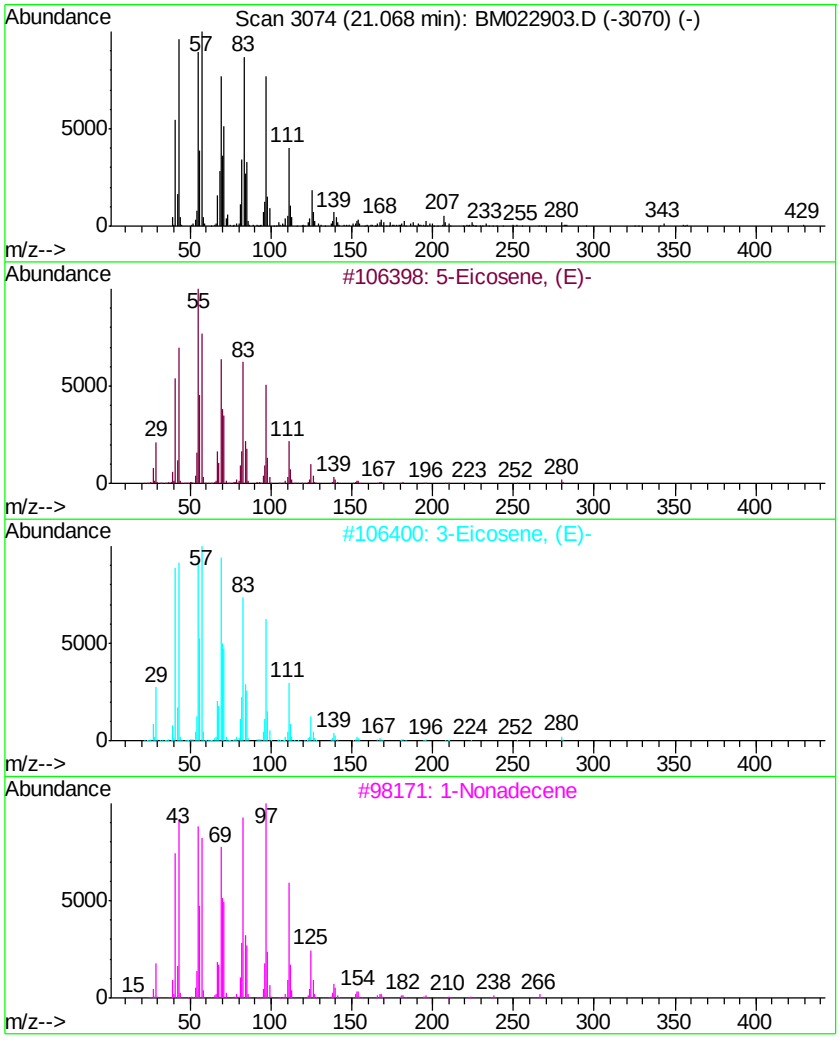
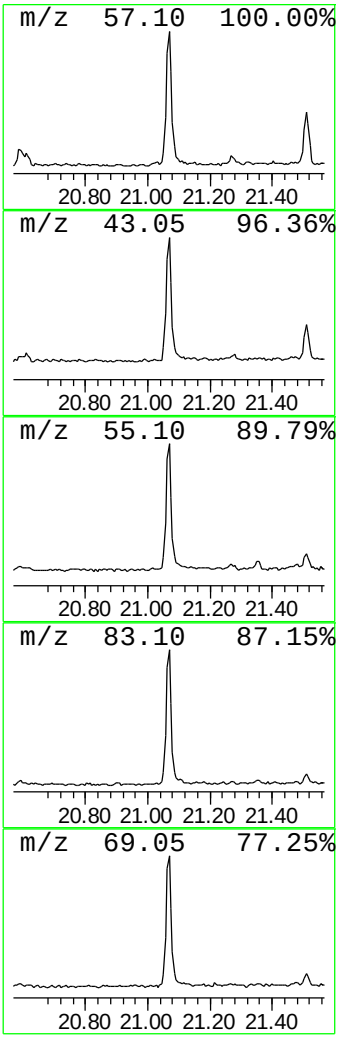
Peak Number 14 (DEL) Alkane: Cyclic21.07 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.99 ng/ul	343890	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Tentatively Identified Compound (LSC) summary

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Data File : BM022903.D
Acq On : 02 Oct 2019 21:24
Operator : JU
Sample : K4895-15
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 1...	3.73	4.4	ng/ul	331517	1	7.80	1511350	20.0
Propanoic acid, 2...	4.27	9.2	ng/ul	698161	1	7.80	1511350	20.0
Propanoic acid, p...	4.45	12.7	ng/ul	960941	1	7.80	1511350	20.0
Butanoic acid, 1-...	4.90	16.1	ng/ul	1216200	1	7.80	1511350	20.0
o-Xylene	5.45	4.2	ng/ul	320100	1	7.80	1511350	20.0
Butanoic acid, pr...	5.76	2.0	ng/ul	152570	1	7.80	1511350	20.0
Benzene, propyl-	6.79	2.5	ng/ul	190674	1	7.80	1511350	20.0
Benzene, 1,2,3-tr...	7.45	5.0	ng/ul	375968	1	7.80	1511350	20.0
Benzene, 1,2,4-tr...	7.92	2.5	ng/ul	184888	1	7.80	1511350	20.0
Indane	8.17	2.7	ng/ul	203249	1	7.80	1511350	20.0
Benzene, 1-methyl...	10.00	2.0	ng/ul	224517	2	10.59	2208140	20.0
2(3H)-Benzothiazo...	16.10	2.7	ng/ul	364223	4	17.17	2681180	20.0
n-Hexadecanoic acid	18.07	2.5	ng/ul	338309	4	17.17	2681180	20.0
(DEL) Alkane: Cyc...	21.07	3.0	ng/ul	343890	5	21.35	2303950	20.0