LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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	3.275	45	49	50	rBV	77726	93108	1.58%	0.115%
2	3.304	50	54	69	rVV	1929686	2416979	40.90%	2.987%
3	3.669	113	116	123	rBV	65266	90196	1.53%	0.111%
4	3.734	123	127	132	rBV	202315	259744	4.40%	0.321%
5	3.993	166	171	177	rVV2	57278	113897	1.93%	0.141%
6	4.269	213	218	225	rBV	430965	558921	9.46%	0.691%
7	4.340	225	230	243	rVV	57463	96318	1.63%	0.119%
8	4.446	243	248	256	rVV	609453	796862	13.49%	0.985%
9	4.898	317	325	334	rBV	701221	970452	16.42%	1.199%
10	5.322	391	397	404	rVB	75872	113456	1.92%	0.140%
11	5.457	415	420	421	rBV	99678	134805	2.28%	0.167%
12	5.763	465	472	477	rBV	99253	137718	2.33%	0.170%
13	5.822	477	482	488	rVB	214594	306992	5.20%	0.379%
14	6.298	557	563	574	rBV	69122	107792	1.82%	0.133%
15	6.792	638	647	653	rBV	116394	207858	3.52%	0.257%
16	6.898	660	665	669	rBV	55758	79558	1.35%	0.098%
17	6.963	669	676	685	rVV3	361621	772205	13.07%	0.954%
18	7.034	685	688	693	rVB	53883	73725	1.25%	0.091%
19	7.134	696	705	711	rBV	704222	1113552	18.85%	1.376%
20	7.198	711	716	722	rVB	131012	198868	3.37%	0.246%
21	7.334	731	739	748	rBV	848404	1336968	22.63%	1.652%
22	7.457	753	760	767	rVB	550515	839745	14.21%	1.038%
23	7.804	812	819	827	rBV	1097126	1804448	30.54%	2.230%
24	7.869	827	830	834	rVV	80844	135067	2.29%	0.167%
25	7.922	834	839	847	rVB	240640	412141	6.97%	0.509%
26	8.175	874	882	888	rVB2	276222	514701	8.71%	0.636%
27	8.357	907	913	922	rVV5	35400	79001	1.34%	0.098%
28	8.445	922	928	932	rVV2	65476	106663	1.81%	0.132%
29	8.504	932	938	951	rVV	776109	1233921	20.88%	1.525%
30	8.610	951	956	965	rVB3	40588	91323	1.55%	0.113%
31	8.757	976	981	985	rBV	64958	97041	1.64%	0.120%
32	8.810	985	990	996	rVB	64930	97130	1.64%	0.120%
33	8.910	1000	1007	1010	rBV	189219	310183	5.25%	0.383%
34	8.957	1010	1015	1027	rVV	864836	1590370	26.91%	1.965%

LSC Area Percent Report

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Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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	9.316	1070	1076	1082	rBV	137571	224258	3.80%	0.277%
36	9.428	1086	1095	1100	rVB2	109027	203005	3.44%	0.251%
37	9.492	1100	1106	1113	rVB	147536	233079	3.94%	0.288%
38	9.675	1130	1137	1145	rBV	755177	1258266	21.29%	1.555%
39	9.845	1161	1166	1174	rVV	117207	206602	3.50%	0.255%
40	9.998	1185	1192	1200	rVB3	275665	541276	9.16%	0.669%
41	10.086	1200	1207	1212	rBV4	28140	79963	1.35%	0.099%
42	10.145	1212	1217	1221	rVB3	40084	69150	1.17%	0.085%
43	10.216	1221	1229	1237	rVB	1207320	2040227	34.53%	2.521%
44	10.592	1284	1293	1298	rVV	1662679	2826070	47.83%	3.492%
45	10.645	1298	1302	1309	rVV	246212	414966	7.02%	0.513%
46	10.727	1309	1316	1327	rVV	757328	1429306	24.19%	1.766%
47	11.180	1389	1393	1400	rVB	44383	77693	1.31%	0.096%
48	11.304	1410	1414	1420	rVB2	41649	67257	1.14%	0.083%
49	11.616	1462	1467	1472	rBV3	48007	89102	1.51%	0.110%
50	11.704	1478	1482	1488	rVB	52098	84101	1.42%	0.104%
51	11.792	1492	1497	1504	rVB5	43604	83266	1.41%	0.103%
52	11.933	1511	1521	1526	rBV	247323	434219	7.35%	0.537%
53	12.257	1570	1576	1581	rBV	429442	658353	11.14%	0.814%
54	12.363	1589	1594	1602	rVB7	37374	79953	1.35%	0.099%
55	12.474	1605	1613	1619	rVB	505627	778448	13.17%	0.962%
56	12.633	1635	1640	1646	rBV7	35768	69234	1.17%	0.086%
57	13.280	1745	1750	1757	rVB	104699	152784	2.59%	0.189%
58	13.351	1757	1762	1767	rBV2	137831	213416	3.61%	0.264%
59	13.610	1801	1806	1811	rVV3	89647	196516	3.33%	0.243%
60	13.763	1826	1832	1836	rBV	144976	280882	4.75%	0.347%
61	13.845	1841	1846	1851	rVV	2255098	3184221	53.89%	3.935%
62	13.892	1851	1854	1866	rVB	253481	358320	6.06%	0.443%
63	13.992	1867	1871	1875	rBV	60484	92850	1.57%	0.115%
64	14.027	1875	1877	1884	rVB5	54937	90263	1.53%	0.112%
65	14.127	1888	1894	1905	rBV	2478781	3780680	63.98%	4.672%
66	14.292	1918	1922	1926	rVB2	53313	76792	1.30%	0.095%
67	14.439	1938	1947	1953	rBV	2643143	3916251	66.28%	4.840%
68	14.498	1953	1957	1964	rVB	297378	477767	8.09%	0.590%
69	14.627	1973	1979	1987	rBV	332788	572865	9.69%	0.708%
70	14.833	2009	2014	2021	rVB3	79111	151803	2.57%	0.188%
71	14.910	2023	2027	2031	rVB3	45520	69813	1.18%	0.086%

LSC Area Percent Report

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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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	15.074	2046	2055	2068	rVB2	144118	301790	5.11%	0.373%
73	15.204	2073	2077	2080	rBV	93518	137143	2.32%	0.169%
74	15.321	2094	2097	2102	rVB2	55051	79465	1.34%	0.098%
75	15.427	2109	2115	2121	rBV	3340034	4744904	80.30%	5.864%
76	15.480	2121	2124	2129	rVB	164952	230241	3.90%	0.285%
77	15.545	2129	2135	2143	rBV	1071133	1536687	26.01%	1.899%
78	15.662	2150	2155	2159	rBV	171875	238021	4.03%	0.294%
79	15.868	2185	2190	2193	rBV5	35680	68584	1.16%	0.085%
80	15.939	2197	2202	2209	rVB2	195226	364962	6.18%	0.451%
81	16.104	2226	2230	2235	rBV	117827	167345	2.83%	0.207%
82	16.157	2236	2239	2245	rVB6	46882	73251	1.24%	0.091%
83	16.445	2284	2288	2291	rBV	80663	119165	2.02%	0.147%
84	17.174	2406	2412	2417	rBV2	2752604	4172276	70.61%	5.156%
85	17.215	2417	2419	2424	rVV	339037	440585	7.46%	0.544%
86	17.274	2424	2429	2439	rVB	3713145	5176633	87.61%	6.397%
87	17.574	2477	2480	2485	rVB	84361	112531	1.90%	0.139%
88	18.074	2558	2565	2575	rBV2	519852	855997	14.49%	1.058%
89	18.245	2589	2594	2597	rBV4	50559	81519	1.38%	0.101%
90	19.233	2759	2762	2765	rVB	70316	84651	1.43%	0.105%
91	19.350	2779	2782	2792	rBV2	186897	291998	4.94%	0.361%
92	19.568	2813	2819	2823	rBV	4556815	5908891	100.00%	7.302%
93	19.609	2823	2826	2832	rVB	360878	485868	8.22%	0.600%
94	20.592	2991	2993	3001	rVB3	55502	71718	1.21%	0.089%
95	21.068	3070	3074	3081	rBV	467860	569795	9.64%	0.704%
96	21.356	3117	3123	3128	rBV	2804253	3644949	61.69%	4.504%
97	22.421	3301	3304	3308	rVB	135259	168403	2.85%	0.208%
98	22.933	3388	3391	3401	rVB	189619	274968	4.65%	0.340%
99	23.474	3476	3483	3496	rVB	2182888	4436855	75.09%	5.483%
100	23.621	3501	3508	3521	rVB	1674650	3225559	54.59%	3.986%

Sum of corrected areas: 80919479

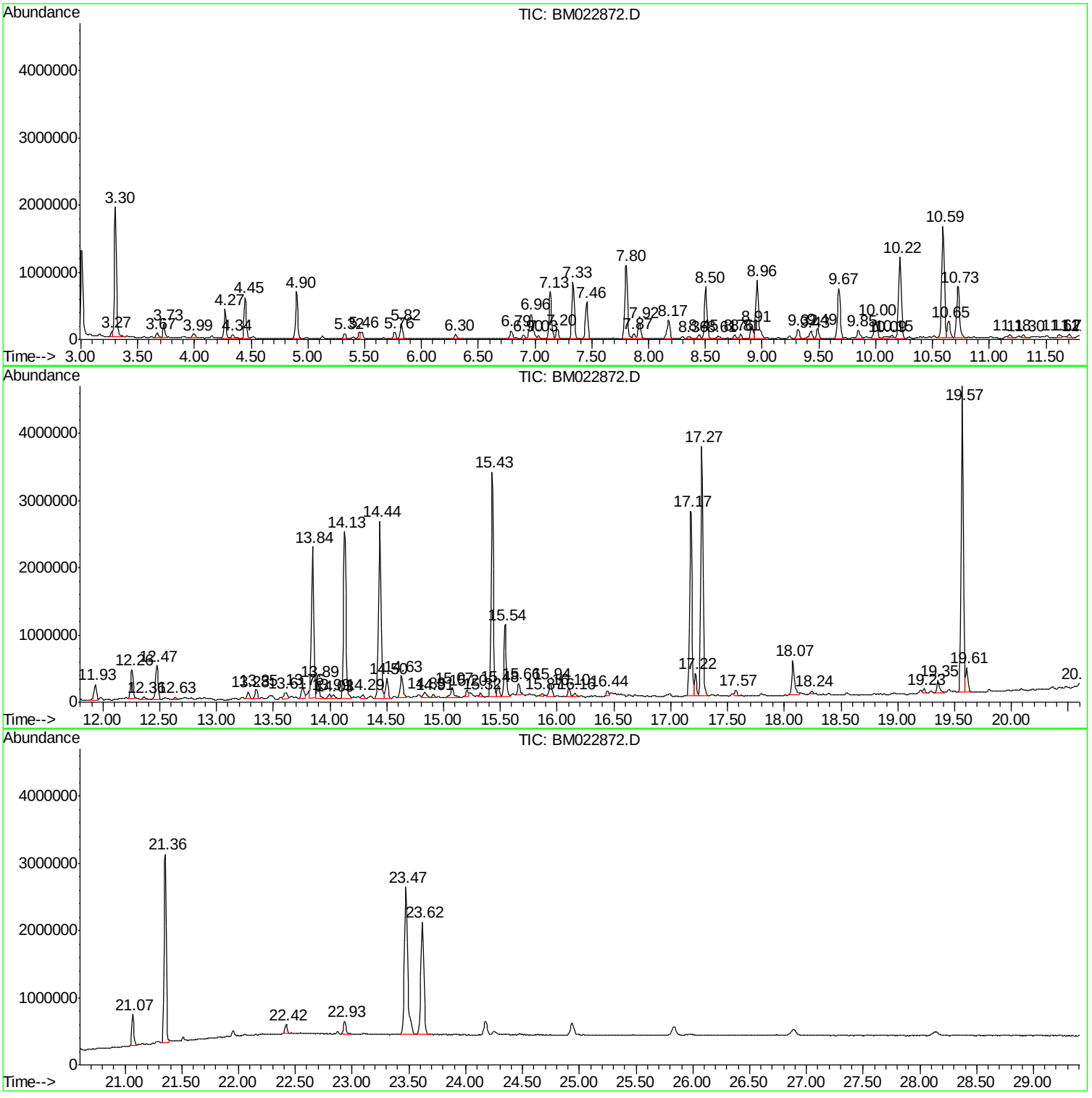
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
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Instrument : BNA_M
ClientSampleId : BFDJ4

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

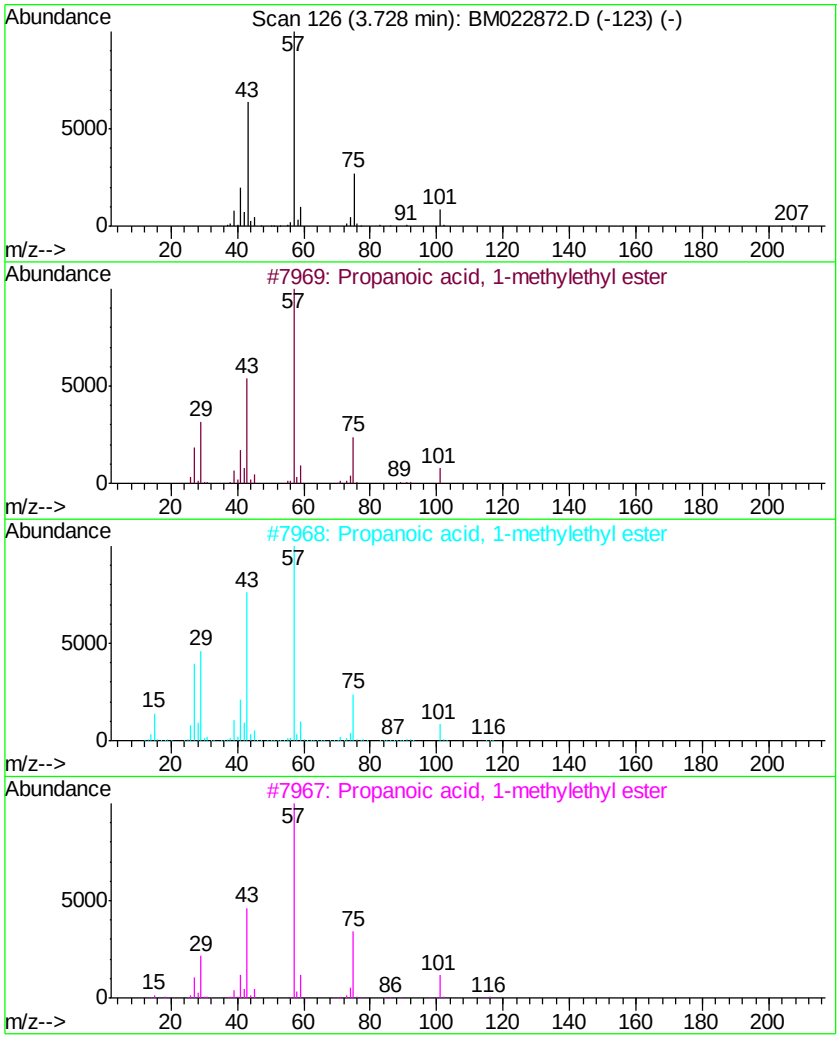
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

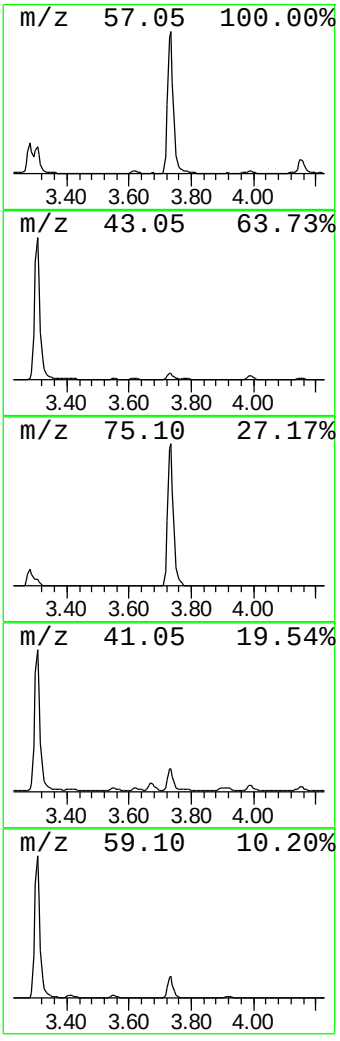
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.88 ng/ul	259744	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	74
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	64
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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

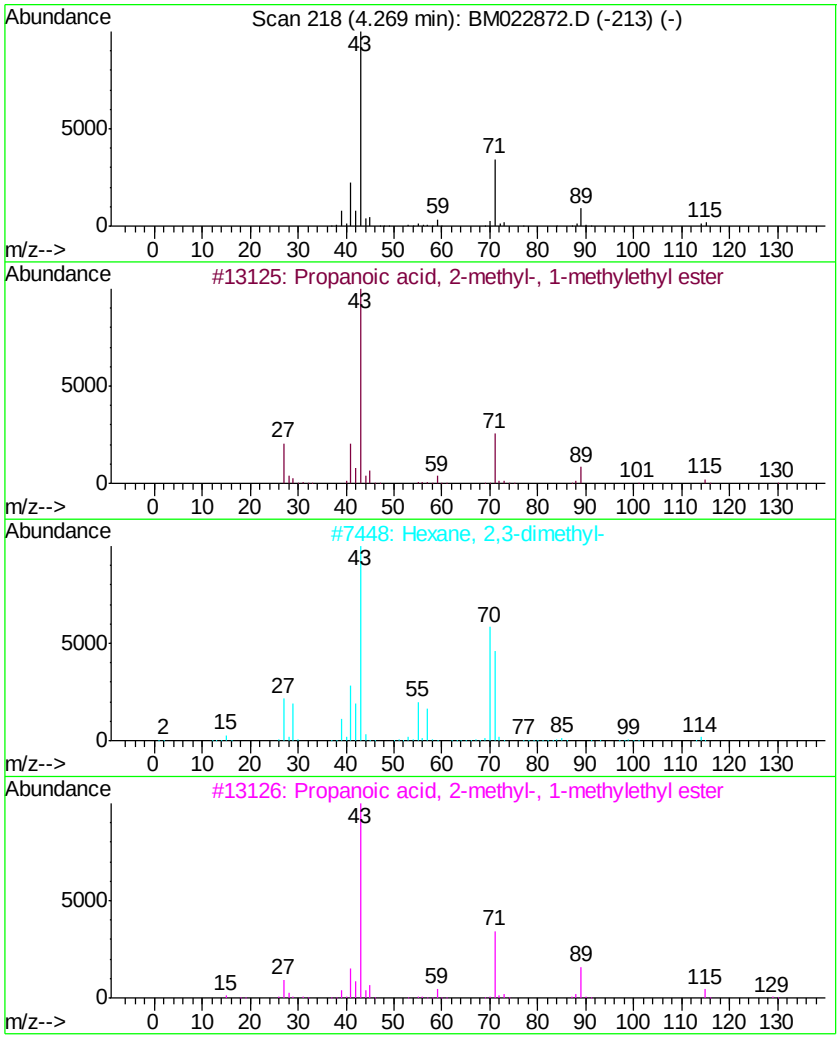
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

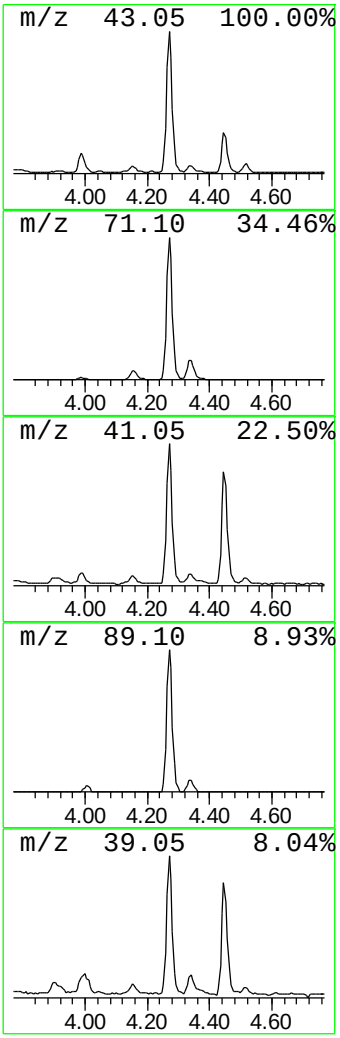
****

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	6.19 ng/ul	558921	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	64
2	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	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	Propanoic acid, 2-methyl-, 3-met...	158	C9H18O2	002050-01-3	40





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ClientSampleId : BFDJ4

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

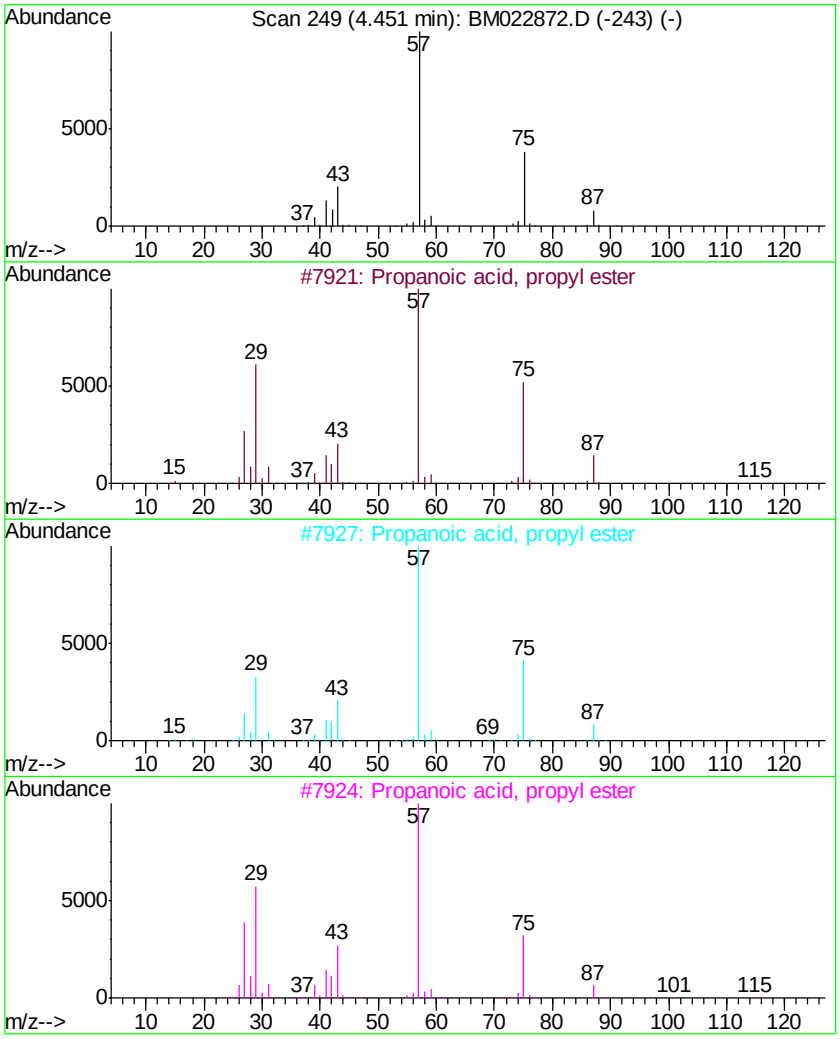
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

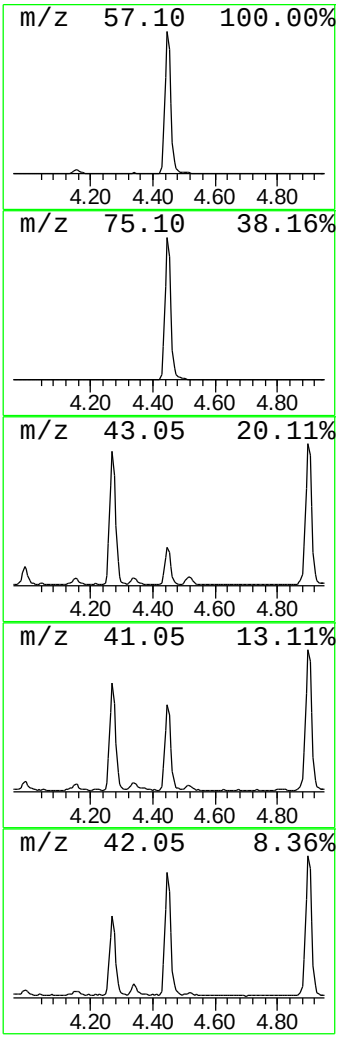
****

Peak Number 3 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	8.83 ng/ul	796862	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	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	47
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	39





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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

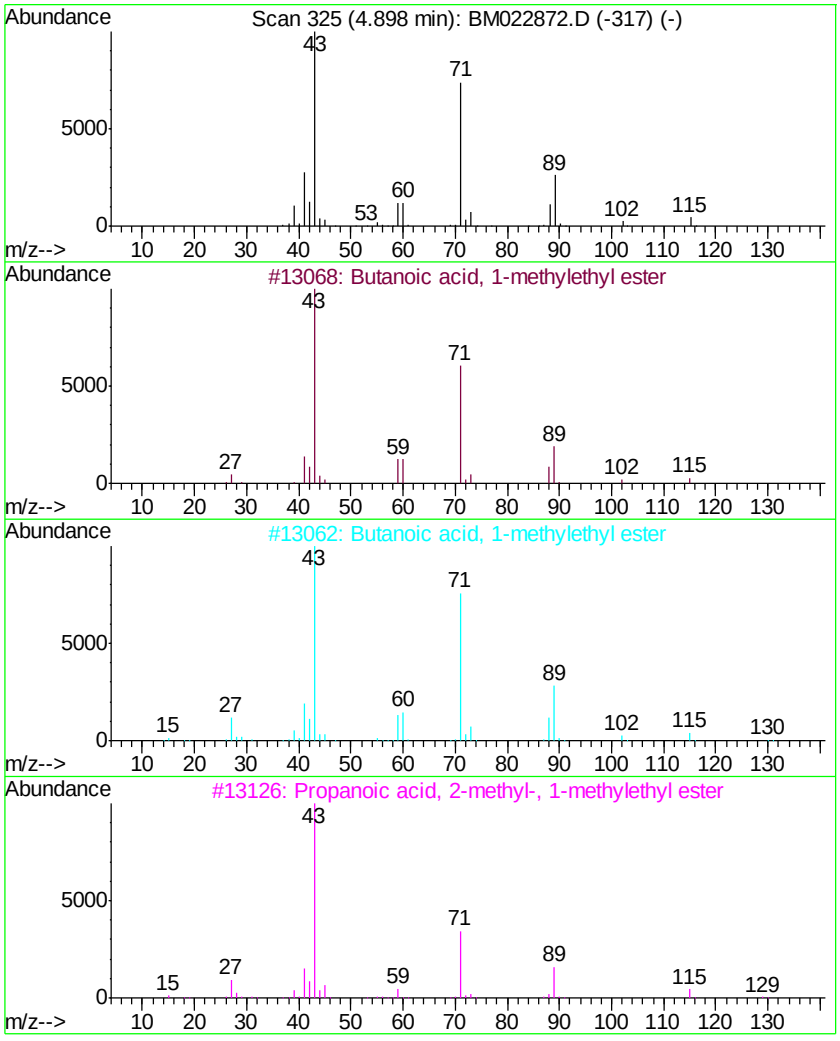
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

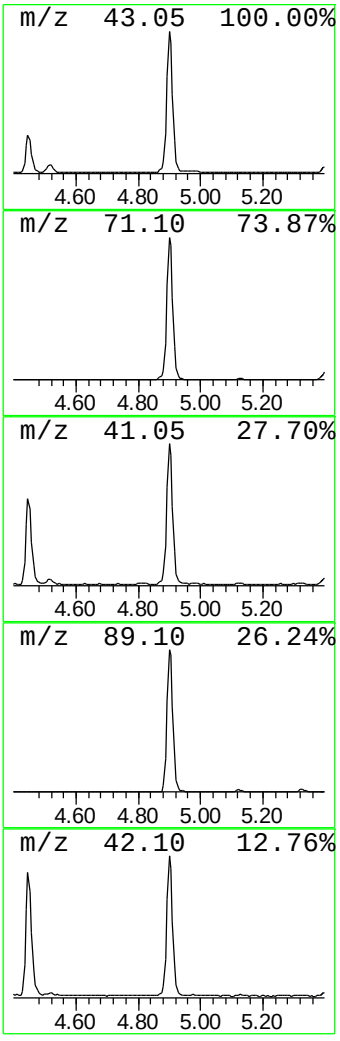
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	10.76 ng/ul	970452	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	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	78
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	53





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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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

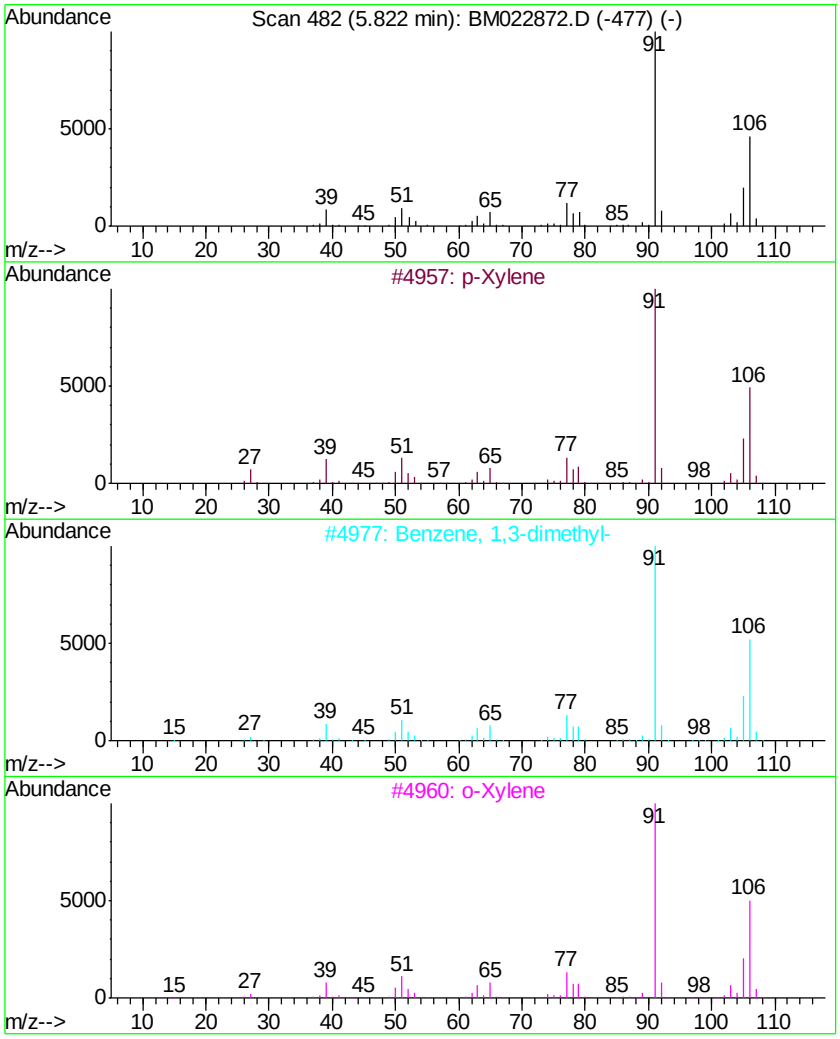
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

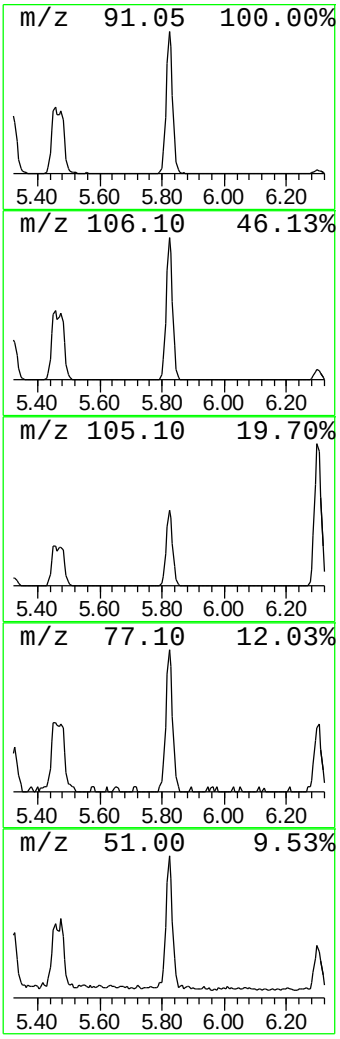
****

Peak Number 5 p-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	3.40 ng/ul	306992	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	94
5	p-Xylene	106	C8H10	000106-42-3	94





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Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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

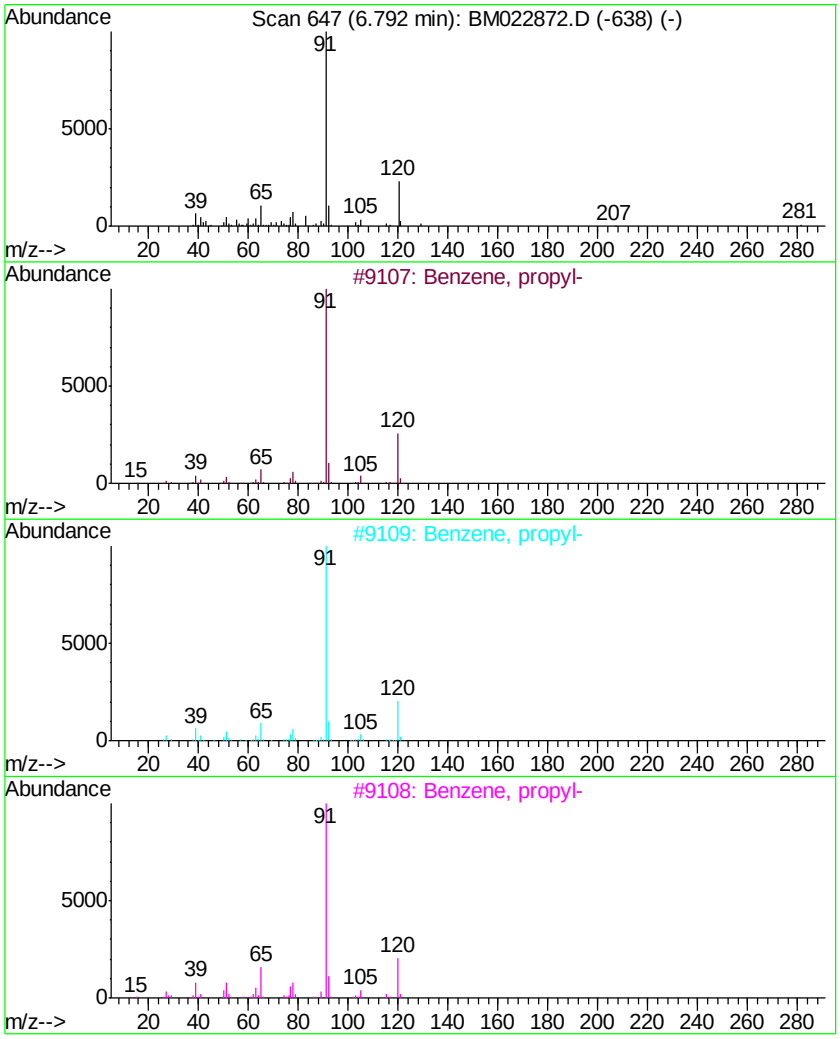
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

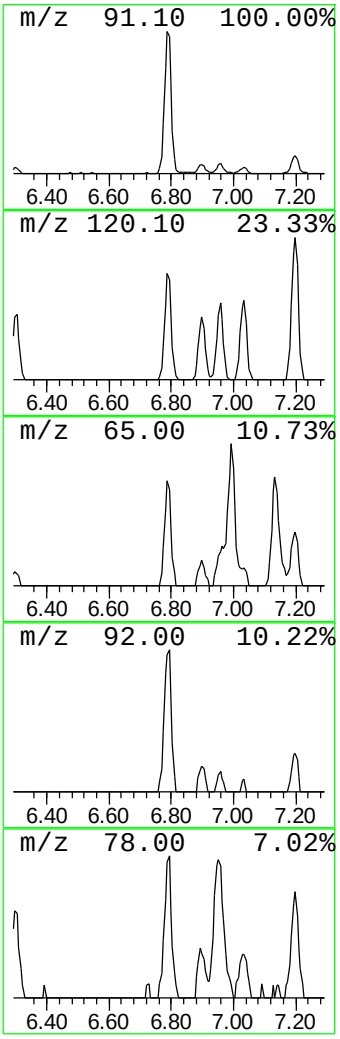
****

Peak Number 6 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.30 ng/ul	207858	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	76
4	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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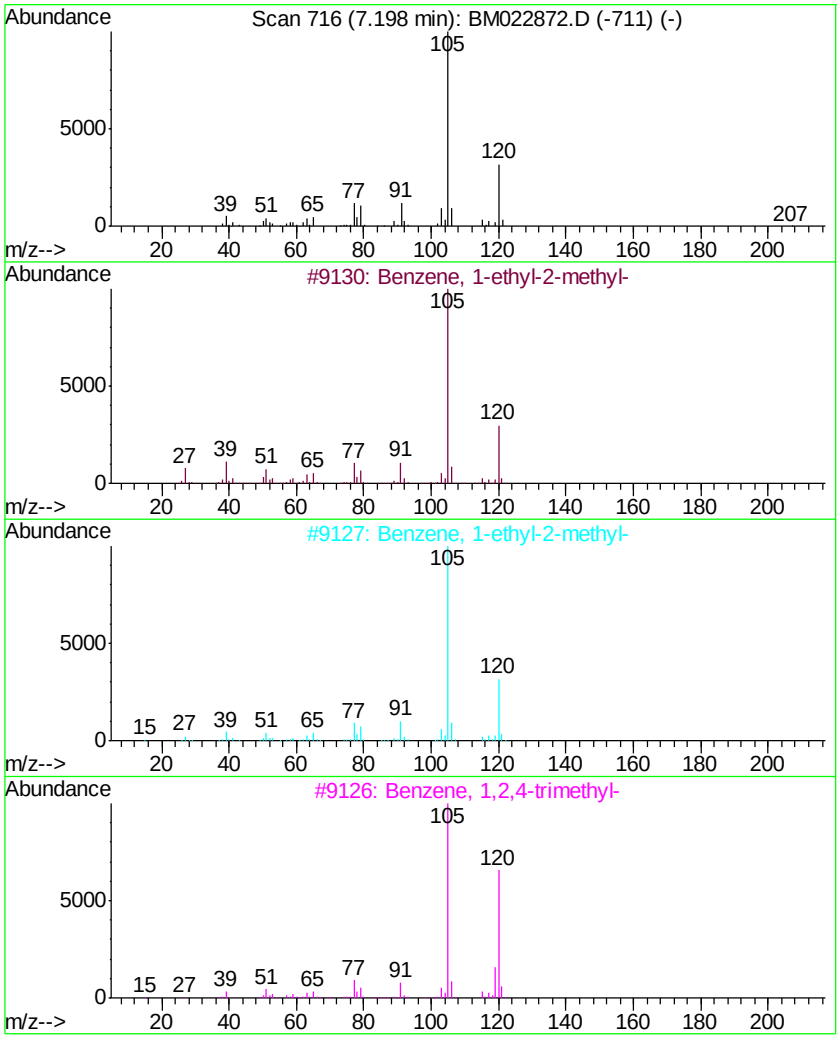
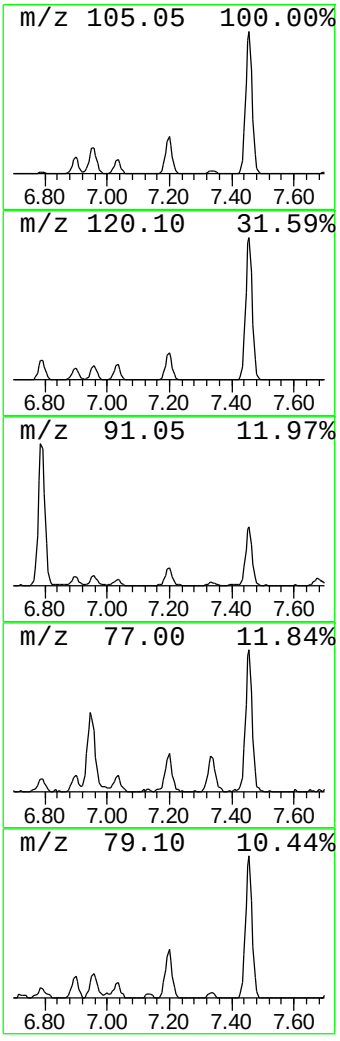
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.20 ng/ul	198868	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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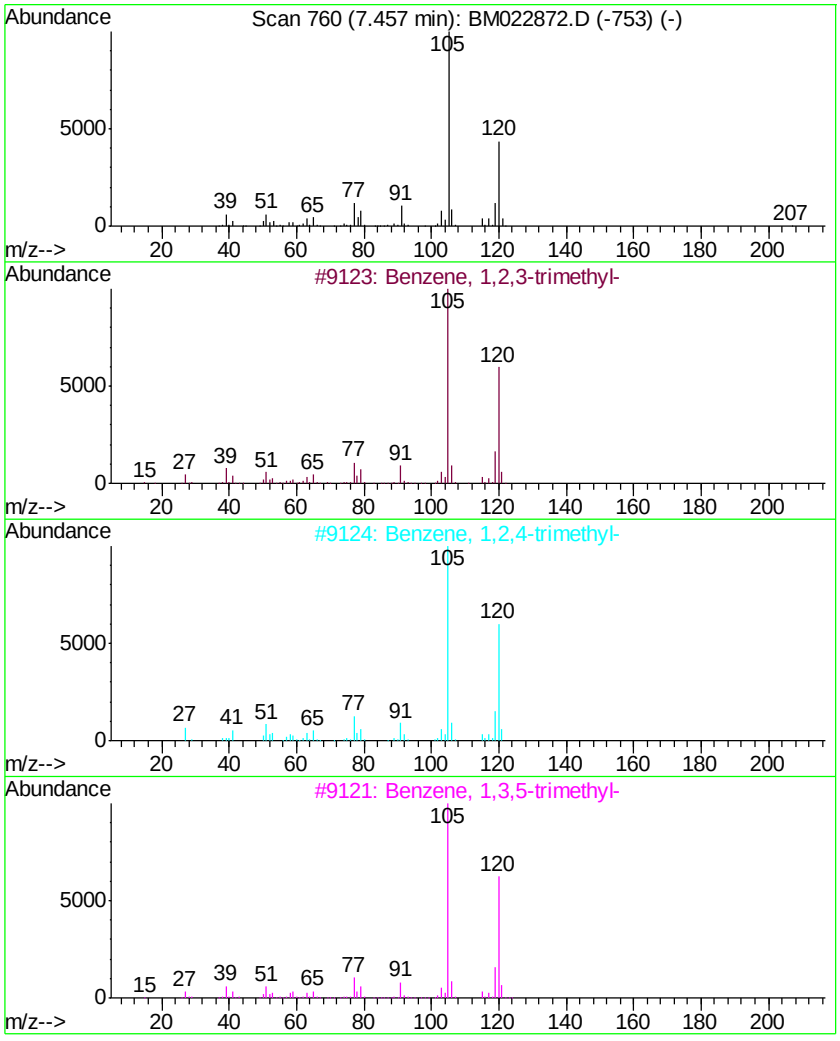
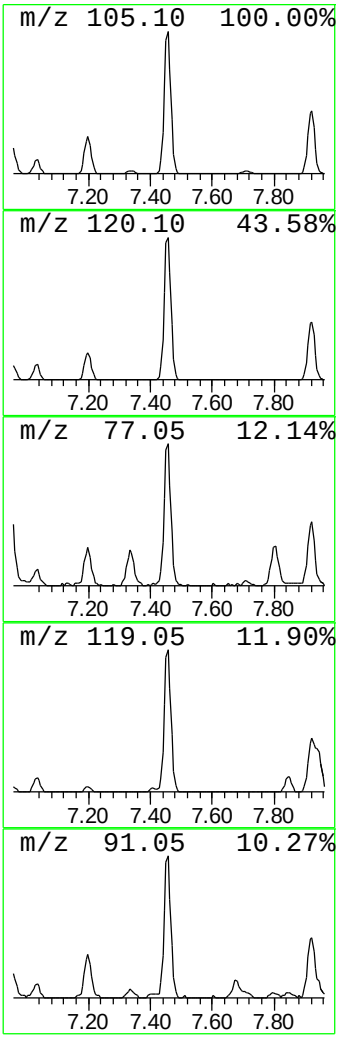
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	9.31 ng/ul	839745	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, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

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Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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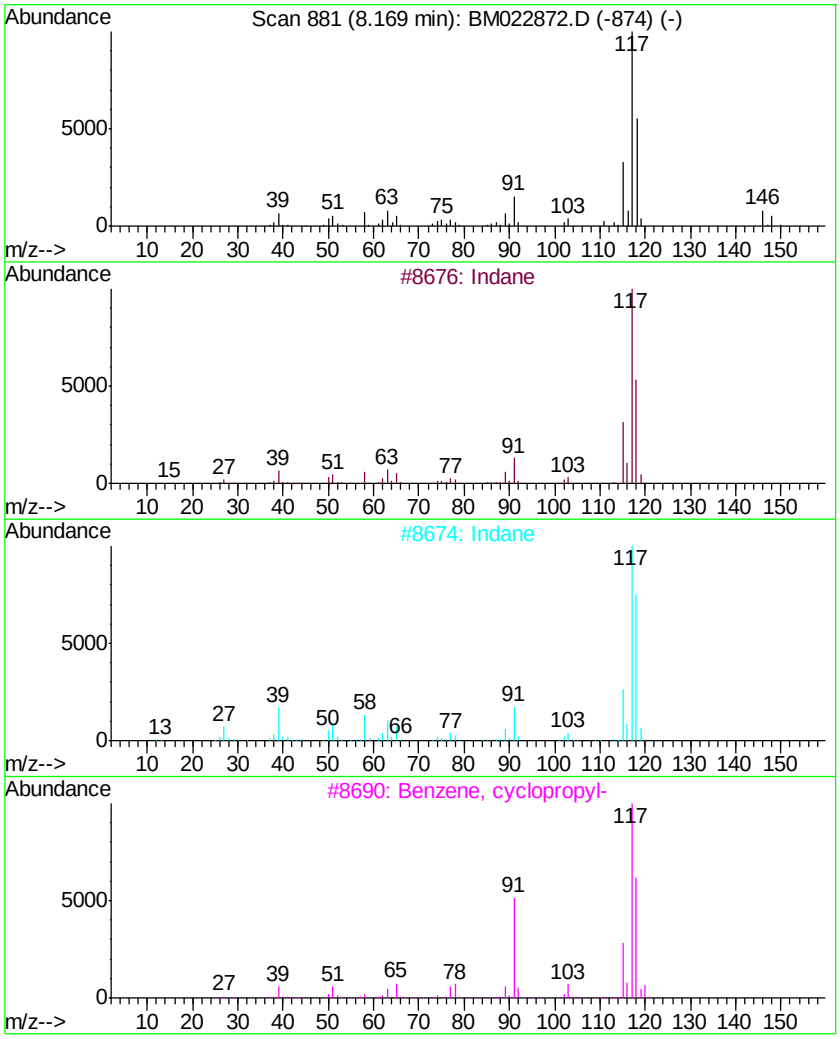
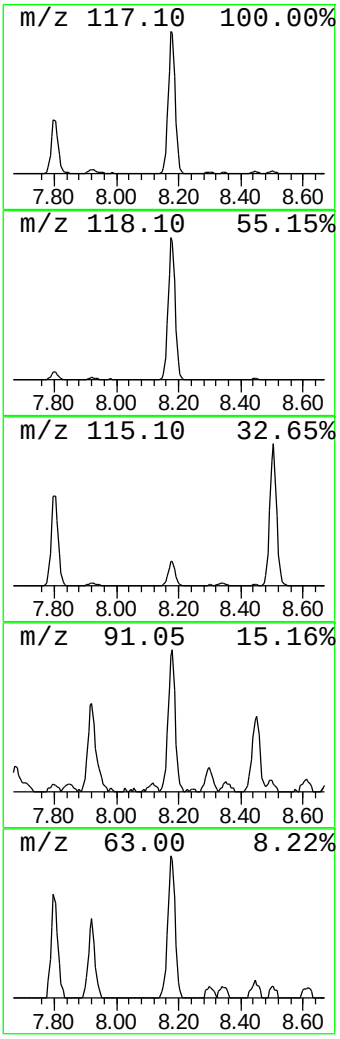
Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	5.70 ng/ul	514701	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	72





Library Search Compound Report

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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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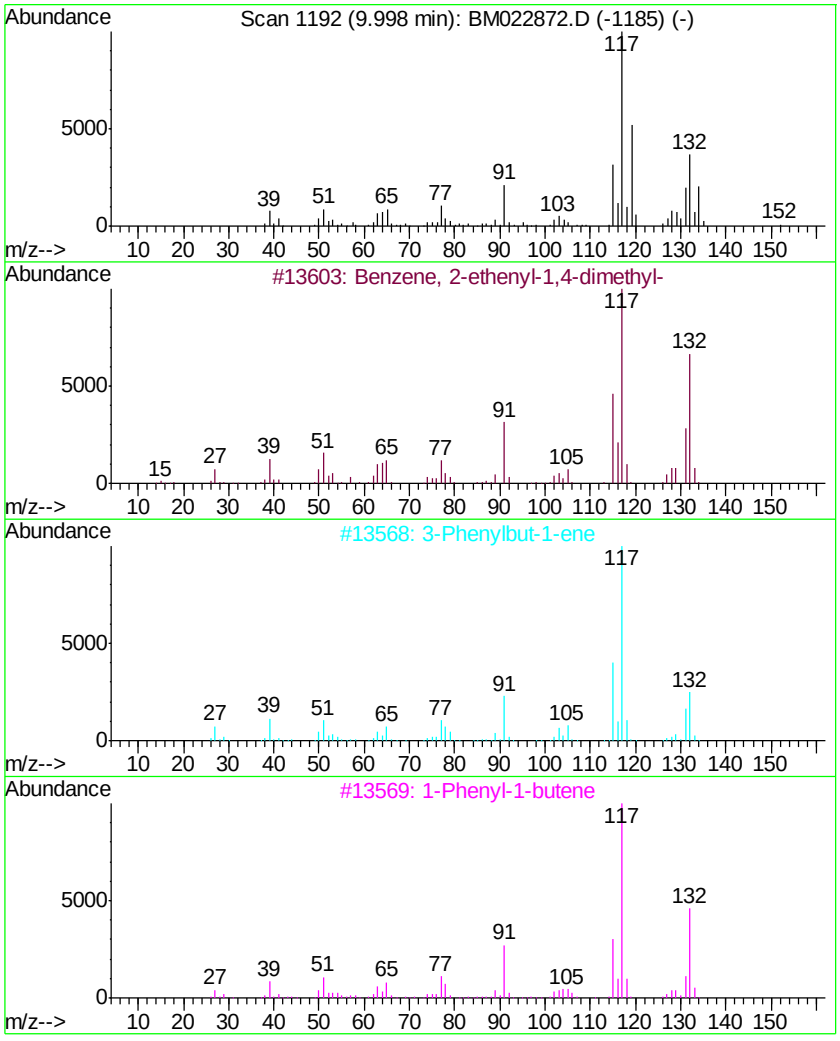
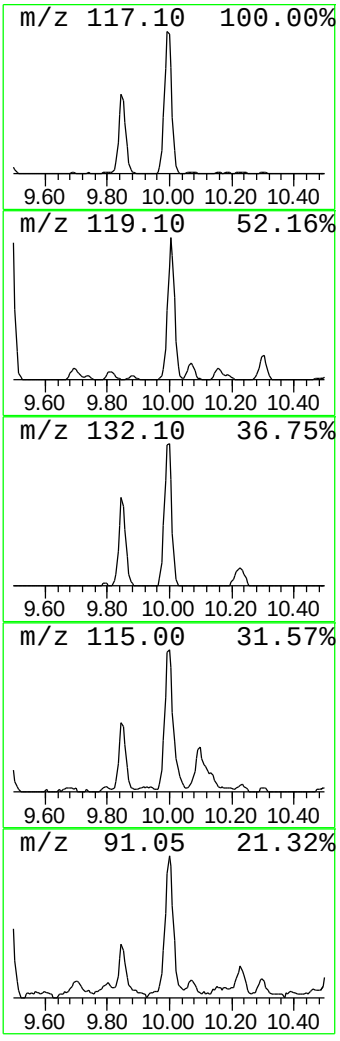
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.83 ng/ul	541276	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	64





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Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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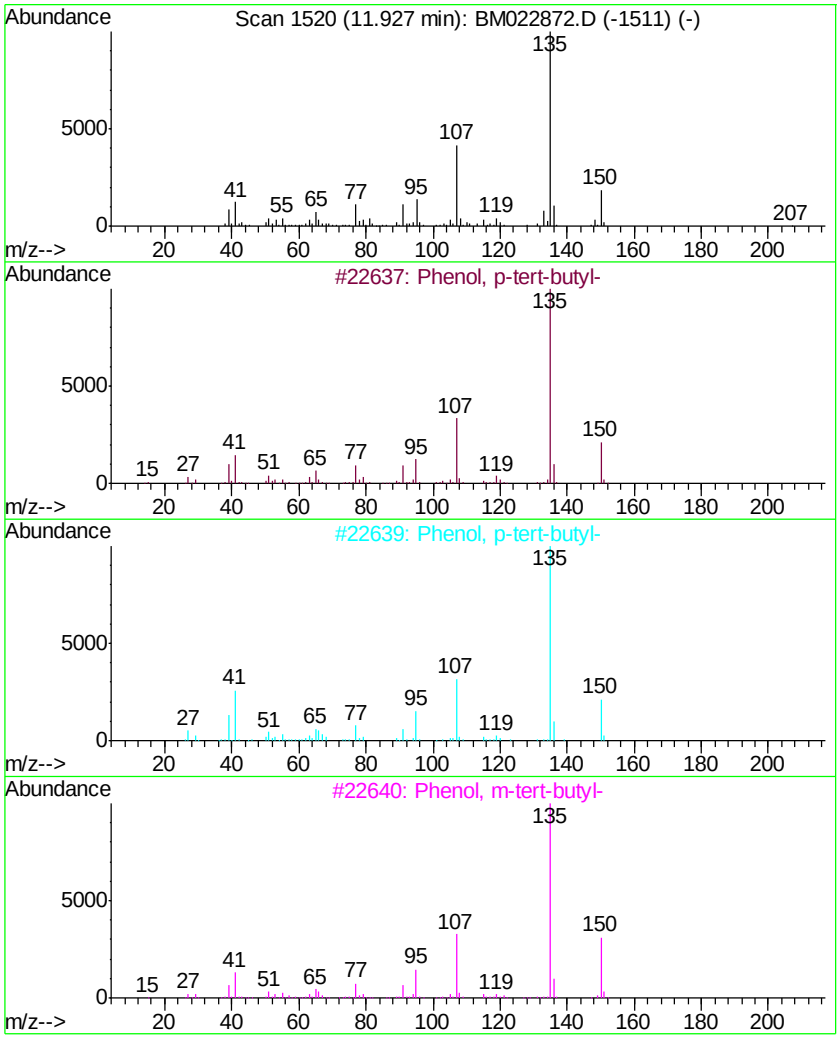
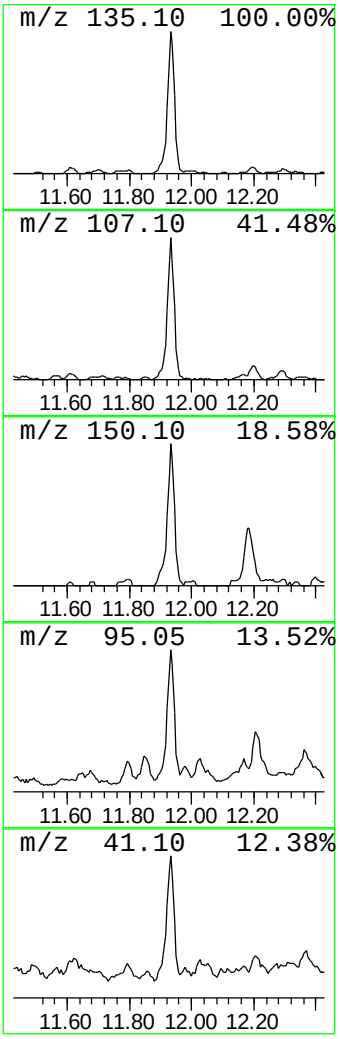
Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	3.07 ng/ul	434219	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81





Library Search Compound Report

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Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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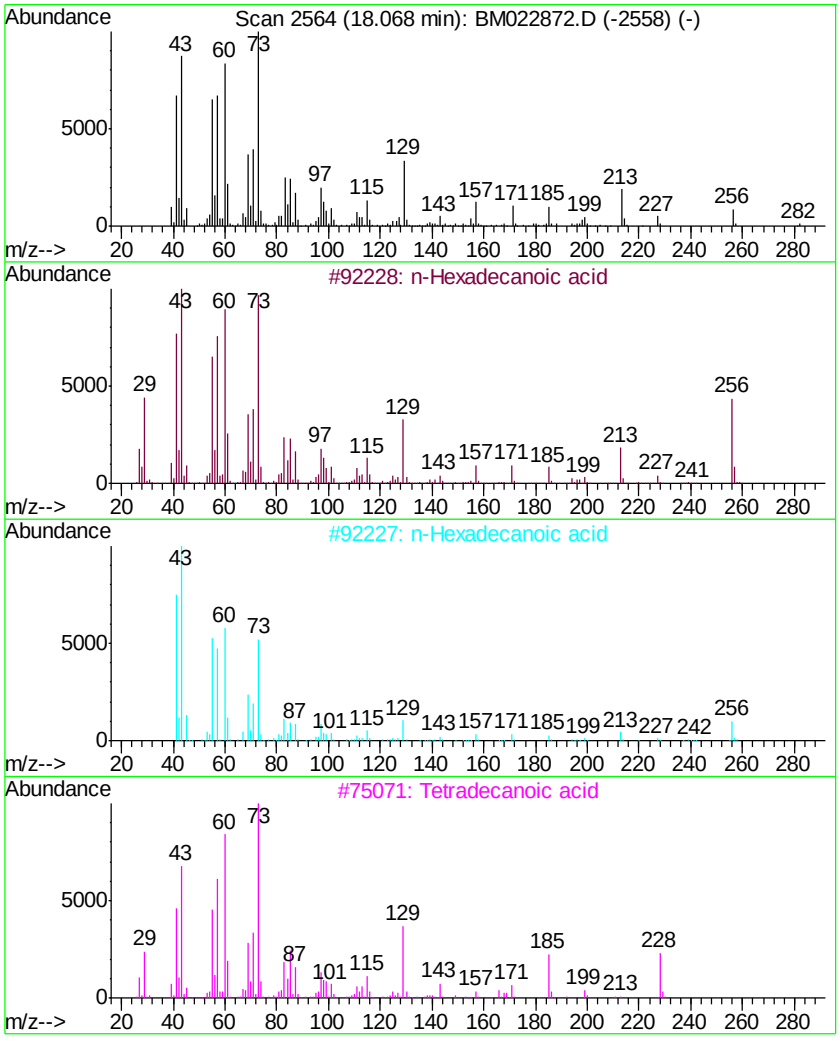
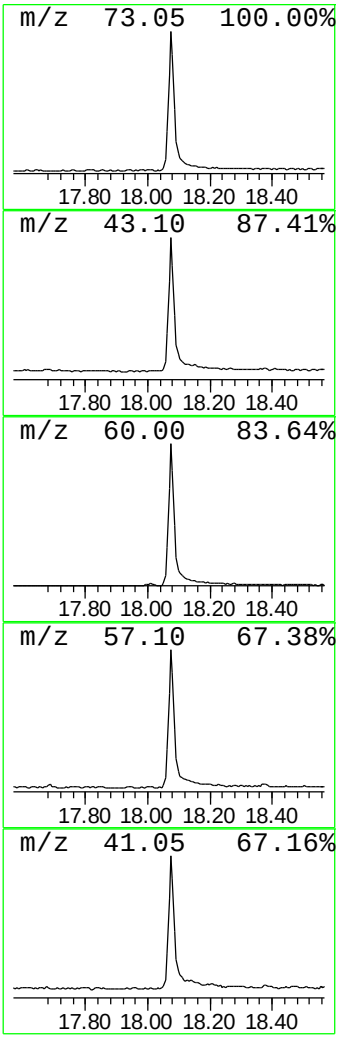
Peak Number 13 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.10 ng/ul	855997	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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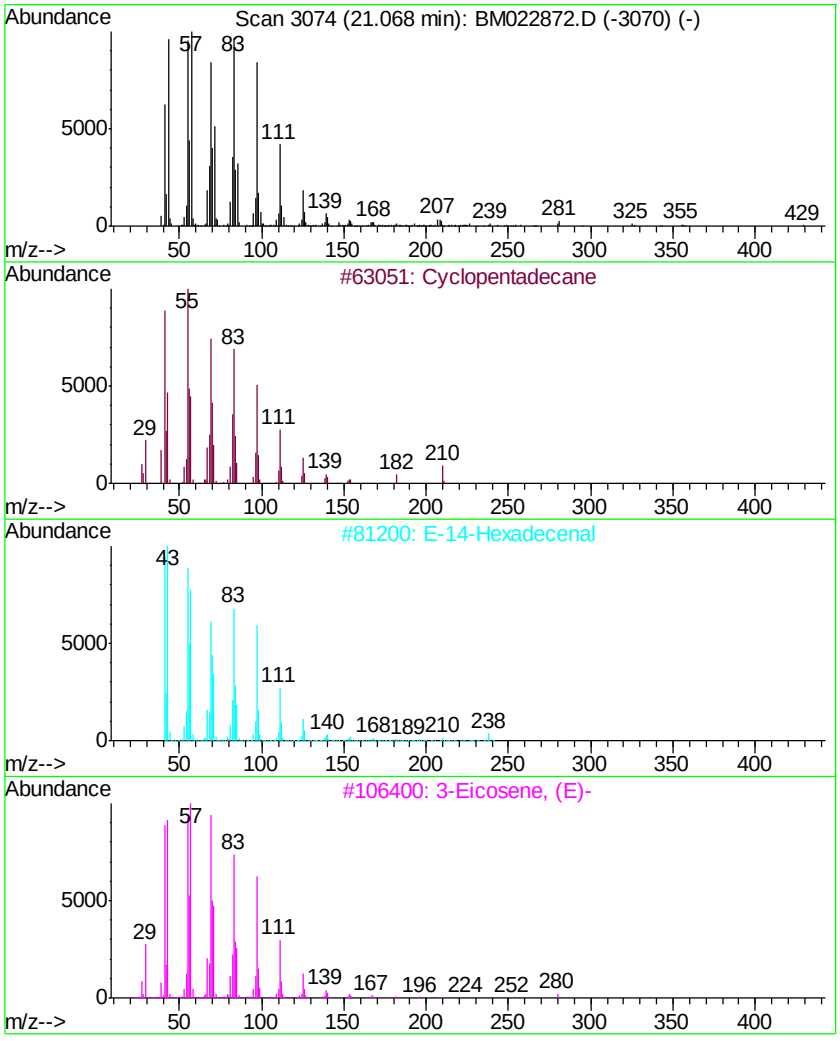
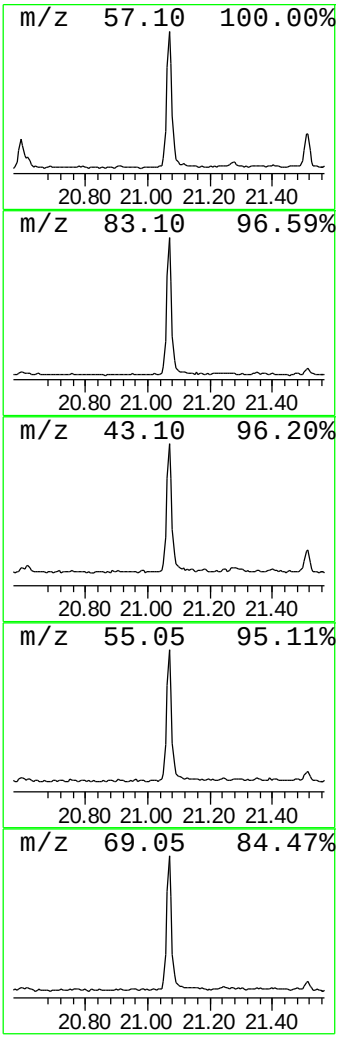
Peak Number 14 (DEL) Alkane: Cyclic21.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.13 ng/ul	569795	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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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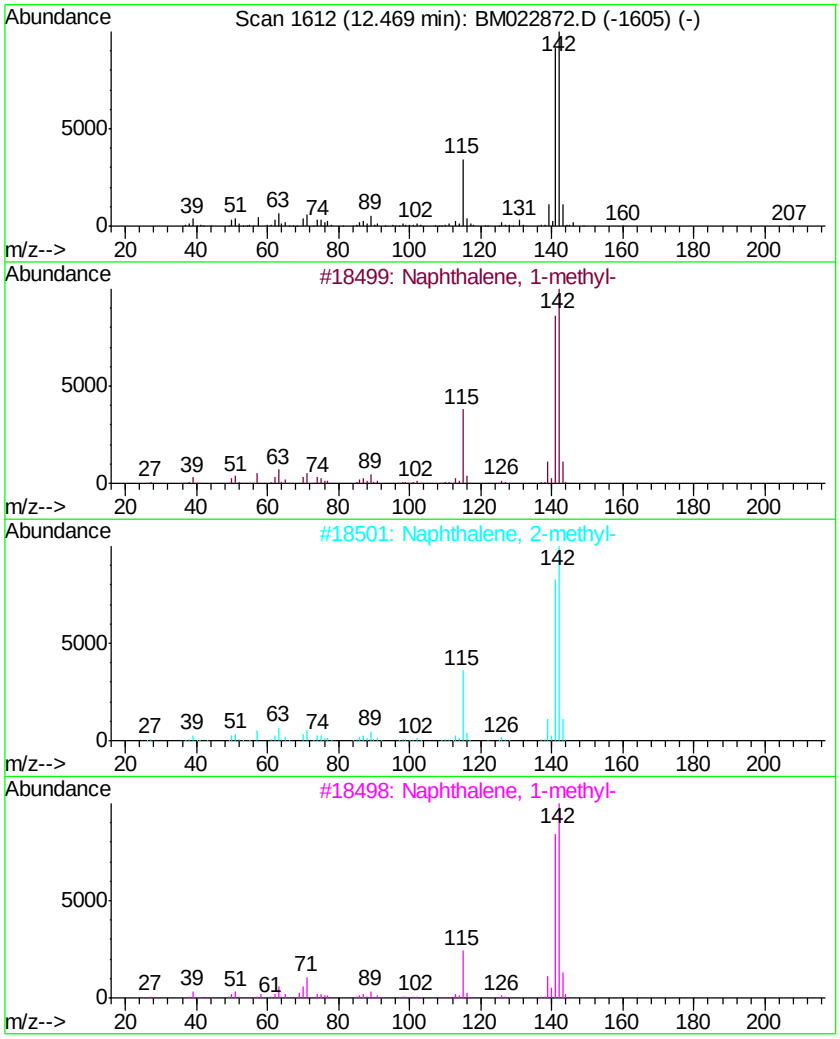
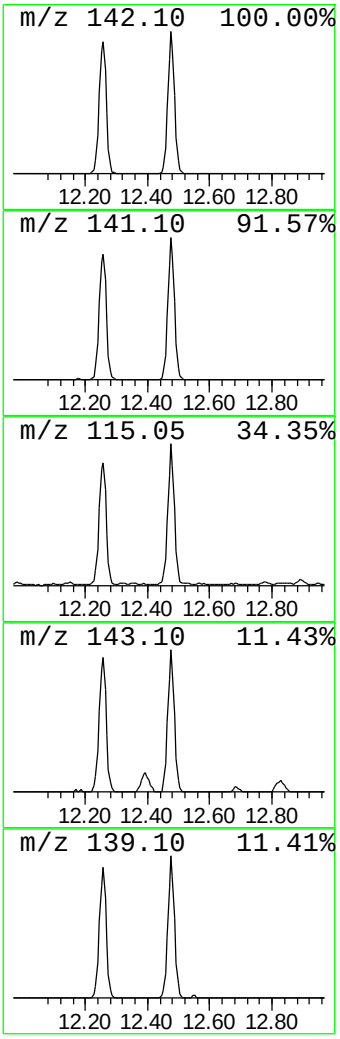
Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.51 ng/ul	778448	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BM022872.D
Acq On : 02 Oct 2019 02:32
Operator : JU
Sample : K4983-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDJ4

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

					Internal Standard		
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propanoic acid, 1...	3.73	2.9	ng/ul	259744	1	7.80	1804450	20.0
Propanoic acid, 2...	4.27	6.2	ng/ul	558921	1	7.80	1804450	20.0
Propanoic acid, p...	4.45	8.8	ng/ul	796862	1	7.80	1804450	20.0
Butanoic acid, 1-...	4.90	10.8	ng/ul	970452	1	7.80	1804450	20.0
p-Xylene	5.82	3.4	ng/ul	306992	1	7.80	1804450	20.0
Benzene, propyl-	6.79	2.3	ng/ul	207858	1	7.80	1804450	20.0
Benzene, 1-ethyl-...	7.20	2.2	ng/ul	198868	1	7.80	1804450	20.0
Benzene, 1,2,3-tr...	7.46	9.3	ng/ul	839745	1	7.80	1804450	20.0
Indane	8.17	5.7	ng/ul	514701	1	7.80	1804450	20.0
Benzene, 2-etheny...	10.00	3.8	ng/ul	541276	2	10.59	2826070	20.0
Phenol, p-tert-bu...	11.93	3.1	ng/ul	434219	2	10.59	2826070	20.0
n-Hexadecanoic acid	18.07	4.1	ng/ul	855997	4	17.17	4172280	20.0
(DEL) Alkane: Cyc...	21.07	3.1	ng/ul	569795	5	21.36	3644950	20.0
Naphthalene, 1-me...	12.47	5.5	ng/ul	778448	2	10.59	2826070	20.0