LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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	37898	50991	1.16%	0.080%
2	3.163	27	30	41	rVB	39277	63545	1.45%	0.100%
3	3.299	49	53	68	rVB	2202359	2702815	61.64%	4.262%
4	3.669	112	116	121	rBV	67709	92095	2.10%	0.145%
5	3.728	122	126	132	rVV	221984	265189	6.05%	0.418%
6	3.916	151	158	164	rVB3	30919	61846	1.41%	0.098%
7	3.987	165	170	178	rVB2	68502	108327	2.47%	0.171%
8	4.146	193	197	205	rVB	33876	50482	1.15%	0.080%
9	4.263	212	217	224	rBV	461897	600208	13.69%	0.947%
10	4.334	225	229	236	rVV2	57287	77066	1.76%	0.122%
11	4.440	243	247	255	rBV	641317	866119	19.75%	1.366%
12	4.510	255	259	270	rVB	39894	63923	1.46%	0.101%
13	4.893	316	324	334	rBV	765700	1070114	24.40%	1.688%
14	5.316	390	396	401	rVB2	29111	43410	0.99%	0.068%
15	5.393	405	409	414	rBV	27952	41139	0.94%	0.065%
16	5.451	414	419	428	rVB	98524	187779	4.28%	0.296%
17	5.757	466	471	477	rBV	119685	164554	3.75%	0.260%
18	5.816	477	481	486	rVB	67776	98521	2.25%	0.155%
19	6.787	640	646	652	rBV	44432	73531	1.68%	0.116%
20	6.893	658	664	669	rBV	197367	282291	6.44%	0.445%
21	6.963	669	676	683	rVV2	272566	544851	12.43%	0.859%
22	7.028	683	687	694	rVB	185080	275929	6.29%	0.435%
23	7.128	698	704	711	rBV	615447	977276	22.29%	1.541%
24	7.192	711	715	721	rVB	99654	147832	3.37%	0.233%
25	7.328	732	738	748	rVV	731377	1145119	26.11%	1.806%
26	7.451	749	759	766	rVB	521098	818412	18.66%	1.291%
27	7.798	810	818	823	rBV	695515	1131783	25.81%	1.785%
28	7.863	823	829	833	rVV2	133203	234935	5.36%	0.370%
29	7.916	833	838	846	rVB	189073	321103	7.32%	0.506%
30	8.169	874	881	887	rVB	54700	89731	2.05%	0.142%
31	8.292	897	902	906	rBV	39901	57185	1.30%	0.090%
32	8.345	906	911	920	rVB	79754	118004	2.69%	0.186%
33	8.439	920	927	932	rBV	186706	287512	6.56%	0.453%
34	8.498	932	937	944	rVB	626840	973845	22.21%	1.536%

LSC Area Percent Report

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Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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	8.604	950	955	965	rVB2	47590	95523	2.18%	0.151%
36	8.751	975	980	984	rBV	88372	133878	3.05%	0.211%
37	8.804	984	989	996	rVB	91990	140250	3.20%	0.221%
38	8.904	996	1006	1009	rBV	181763	293346	6.69%	0.463%
39	8.945	1009	1013	1026	rVB	755795	1389291	31.68%	2.191%
40	9.081	1031	1036	1041	rVV	36550	59619	1.36%	0.094%
41	9.145	1041	1047	1056	rVV7	16549	43866	1.00%	0.069%
42	9.234	1056	1062	1068	rVB2	52579	81960	1.87%	0.129%
43	9.422	1081	1094	1099	rBV	118805	208469	4.75%	0.329%
44	9.481	1099	1104	1111	rVB	187237	292507	6.67%	0.461%
45	9.669	1128	1136	1143	rBV	644635	1075513	24.53%	1.696%
46	9.734	1143	1147	1151	rVV	20503	33209	0.76%	0.052%
47	9.792	1151	1157	1161	rVV4	28861	59693	1.36%	0.094%
48	9.839	1161	1165	1174	rVV	107610	177860	4.06%	0.280%
49	9.992	1180	1191	1198	rVV2	249060	483706	11.03%	0.763%
50	10.063	1198	1203	1208	rVB2	27001	45267	1.03%	0.071%
51	10.210	1220	1228	1237	rVV	1036029	1782477	40.65%	2.811%
52	10.292	1237	1242	1247	rVB	24708	38081	0.87%	0.060%
53	10.381	1252	1257	1265	rBV3	19101	39282	0.90%	0.062%
54	10.510	1275	1279	1282	rVV2	22179	34015	0.78%	0.054%
55	10.586	1282	1292	1297	rVV	1068179	1878150	42.83%	2.962%
56	10.633	1297	1300	1307	rVV	305082	520027	11.86%	0.820%
57	10.716	1307	1314	1325	rVV	902080	1581642	36.07%	2.494%
58	10.804	1325	1329	1335	rVB	23006	36645	0.84%	0.058%
59	11.245	1400	1404	1409	rVV2	32294	51921	1.18%	0.082%
60	11.380	1419	1427	1432	rBV5	15378	31261	0.71%	0.049%
61	11.504	1442	1448	1456	rBV	52232	88305	2.01%	0.139%
62	11.698	1474	1481	1486	rVV	42615	75086	1.71%	0.118%
63	11.780	1490	1495	1504	rVV2	29730	55937	1.28%	0.088%
64	11.922	1515	1519	1523	rVB	20817	30501	0.70%	0.048%
65	11.975	1523	1528	1532	rBV	32348	48170	1.10%	0.076%
66	12.139	1551	1556	1560	rVV2	23834	40481	0.92%	0.064%
67	12.251	1567	1575	1586	rVB	582857	914996	20.87%	1.443%
68	12.363	1588	1594	1601	rVB6	12279	30566	0.70%	0.048%
69	12.469	1601	1612	1618	rBV	381410	624022	14.23%	0.984%
70	13.263	1743	1747	1753	rVB	29377	41084	0.94%	0.065%
71	13.351	1755	1762	1768	rBV2	42268	77838	1.78%	0.123%

LSC Area Percent Report

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Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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	13.463	1776	1781	1790	rVB	31978	66979	1.53%	0.106%
73	13.610	1798	1806	1812	rVV3	63559	155424	3.54%	0.245%
74	13.751	1824	1830	1835	rBV2	115226	200671	4.58%	0.316%
75	13.839	1840	1845	1849	rVV	1891940	2609038	59.50%	4.115%
76	13.886	1849	1853	1864	rVB	1726350	2299506	52.44%	3.626%
77	13.992	1864	1871	1874	rBV	49211	84197	1.92%	0.133%
78	14.121	1882	1893	1906	rBV	2143755	3197871	72.93%	5.043%
79	14.433	1937	1946	1954	rBV	1581513	2405729	54.86%	3.794%
80	14.492	1954	1956	1964	rVB	52207	76932	1.75%	0.121%
81	14.627	1973	1979	1991	rBV	178651	326436	7.44%	0.515%
82	14.833	2009	2014	2022	rVV2	39064	90699	2.07%	0.143%
83	15.204	2070	2077	2080	rBV	41783	77186	1.76%	0.122%
84	15.239	2080	2083	2089	rVV2	38115	67465	1.54%	0.106%
85	15.421	2107	2114	2120	rBV	2818467	3895570	88.84%	6.143%
86	15.474	2120	2123	2128	rVV	66128	95376	2.18%	0.150%
87	15.533	2128	2133	2141	rVV	676280	950663	21.68%	1.499%
88	15.663	2148	2155	2159	rVV	33503	58633	1.34%	0.092%
89	17.168	2405	2411	2416	rBV2	1720843	2438842	55.62%	3.846%
90	17.209	2416	2418	2422	rVV	114125	133255	3.04%	0.210%
91	17.268	2422	2428	2439	rVB	2993909	4081972	93.09%	6.437%
92	18.068	2555	2564	2573	rBV2	243426	409821	9.35%	0.646%
93	19.198	2752	2756	2758	rBV	34028	43601	0.99%	0.069%
94	19.351	2777	2782	2790	rBV2	68147	111010	2.53%	0.175%
95	19.451	2795	2799	2804	rVB	27821	40177	0.92%	0.063%
96	19.562	2812	2818	2831	rBV	3198248	4385074	100.00%	6.915%
97	21.068	3070	3074	3078	rBV	188235	241953	5.52%	0.382%
98	21.350	3117	3122	3130	rBV	1701620	2169723	49.48%	3.422%
99	23.468	3475	3482	3497	rVB	2001850	3864665	88.13%	6.095%
100	23.609	3500	3506	3516	rVB2	1140455	2110002	48.12%	3.328%

Sum of corrected areas: 63410376

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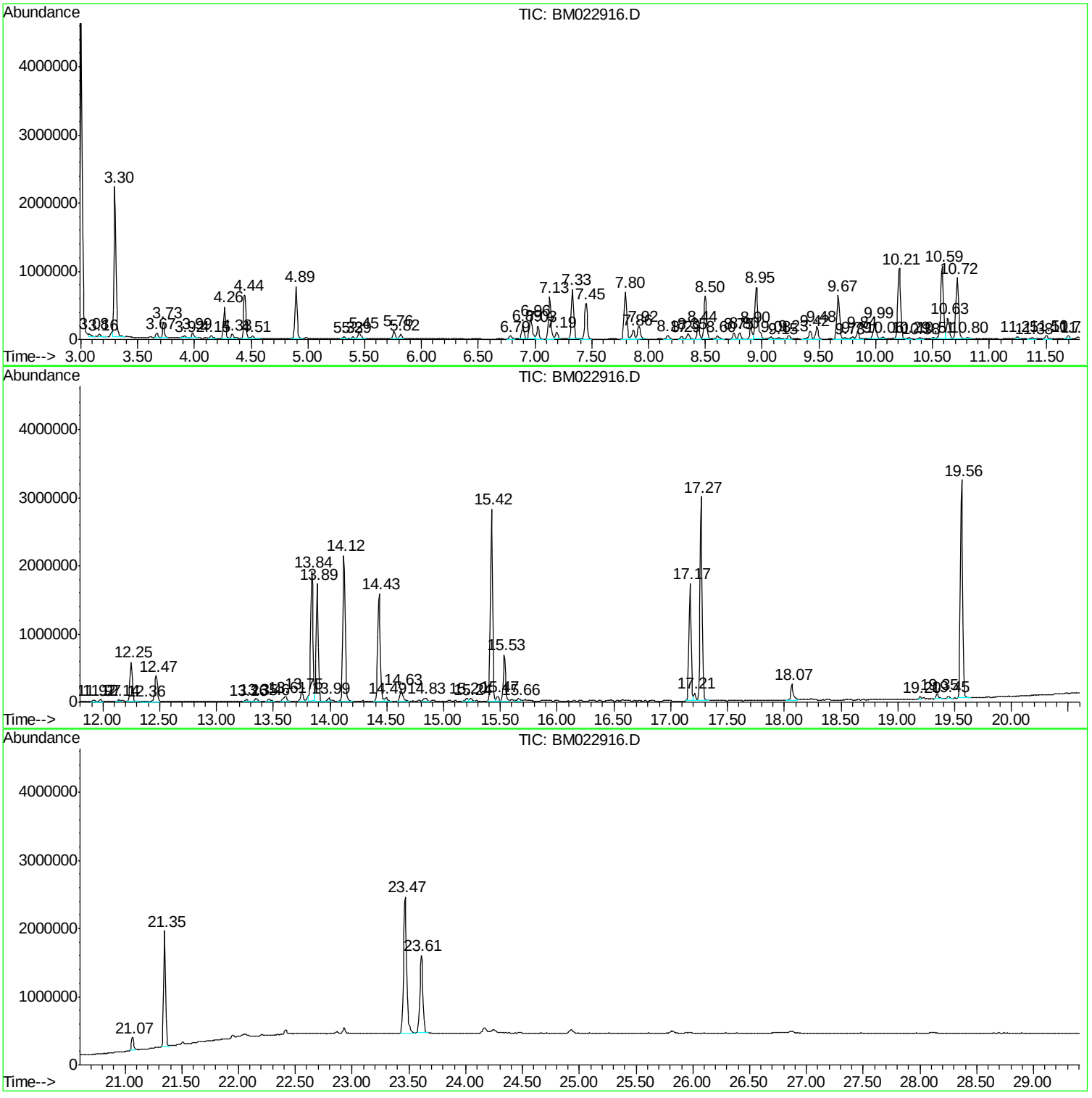
Instrument : BNA_M
ClientSampleId : BFDG3

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
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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

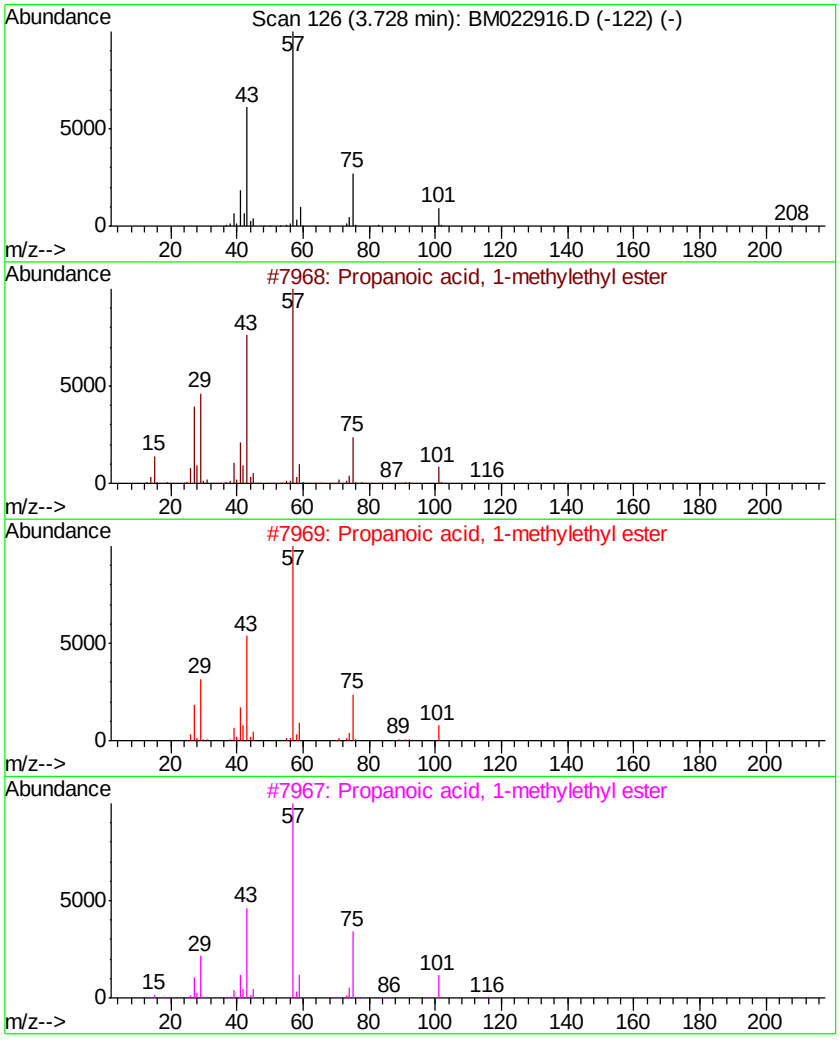
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

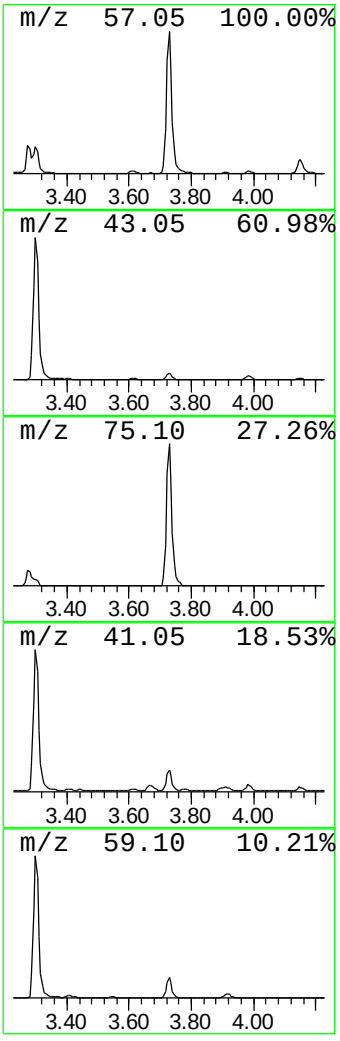
****

Peak Number 1 Propanoic acid, 1-methyleth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	4.69 ng/ul	265189	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	72
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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

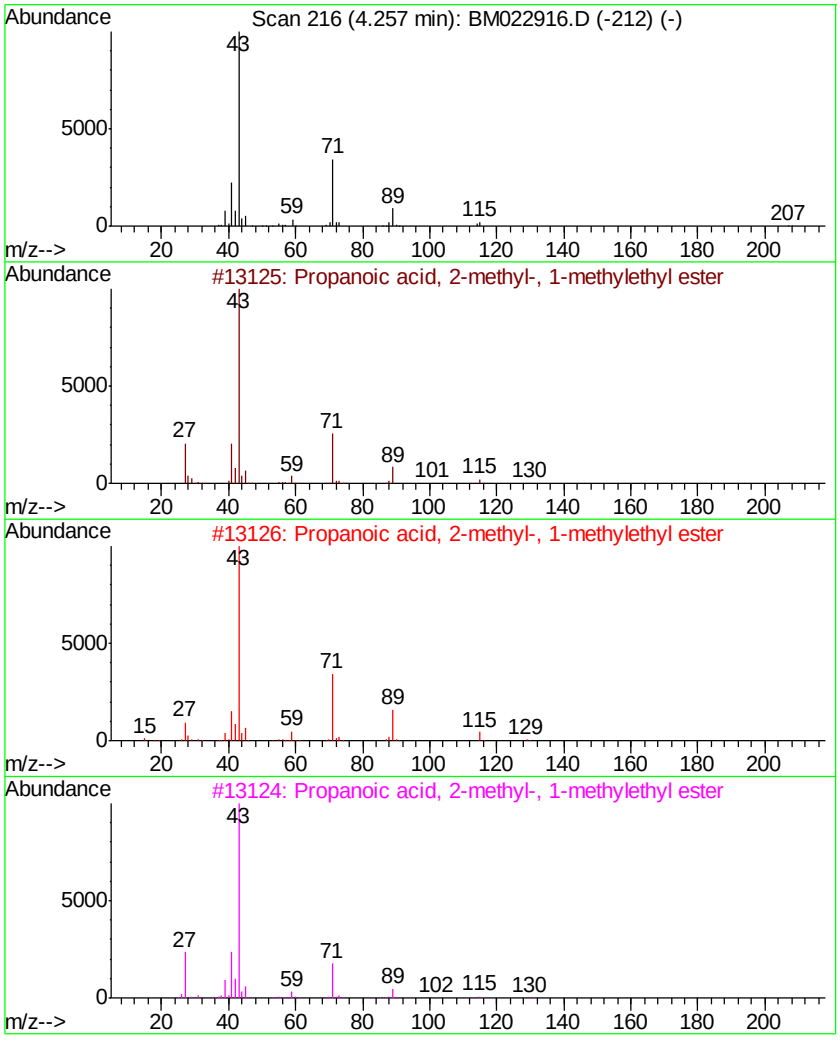
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

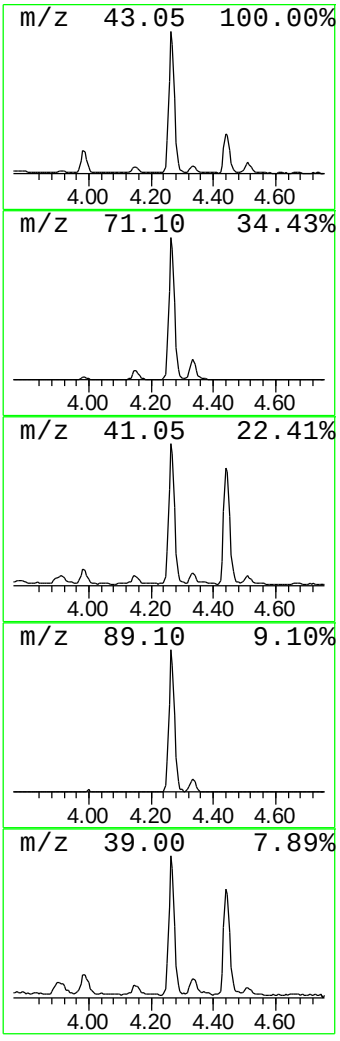
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.26	10.61 ng/ul	600208	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	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39
5	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	39





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Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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

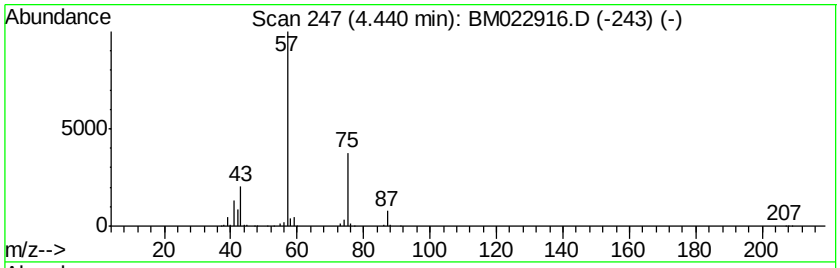
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

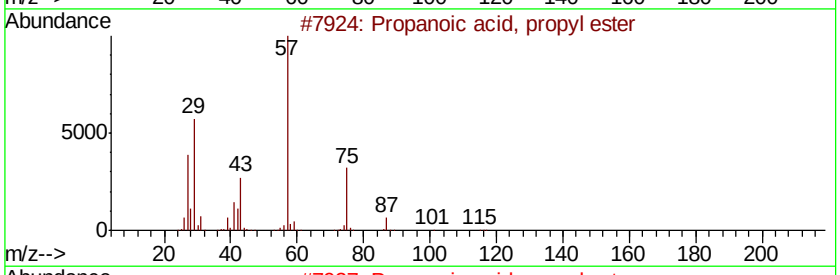
****

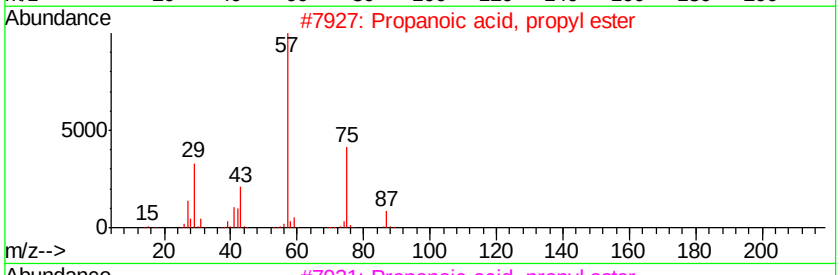
Peak Number 3 Propanoic acid, propyl ester Concentration Rank 2

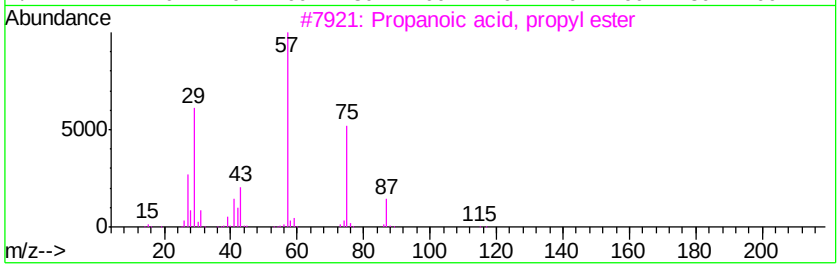
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	15.31 ng/ul	866119	1,4-Dichlorobenzene-d4	7.80

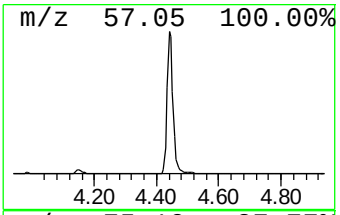
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	59
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	38

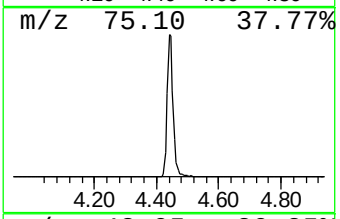


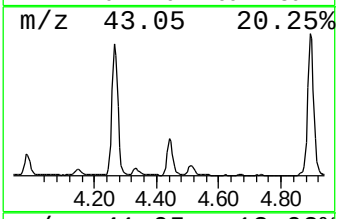


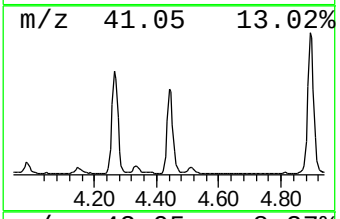


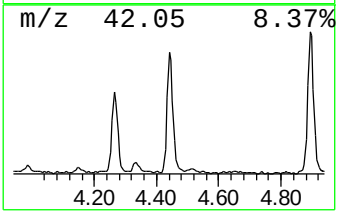












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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

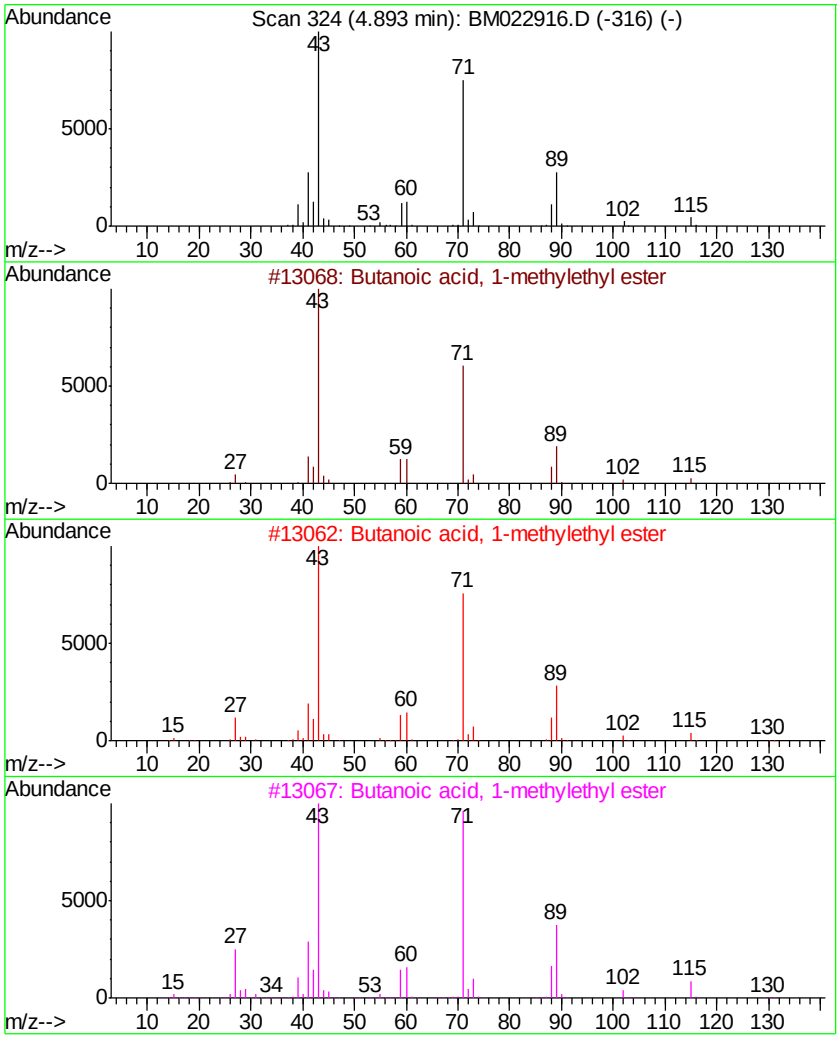
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

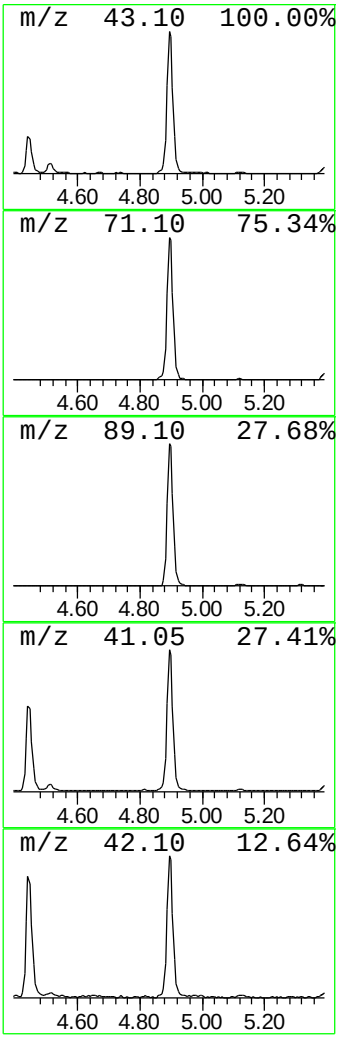
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	18.91 ng/ul	1070110	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	83
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





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Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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Quant Title : SVOA CALIBRATION

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

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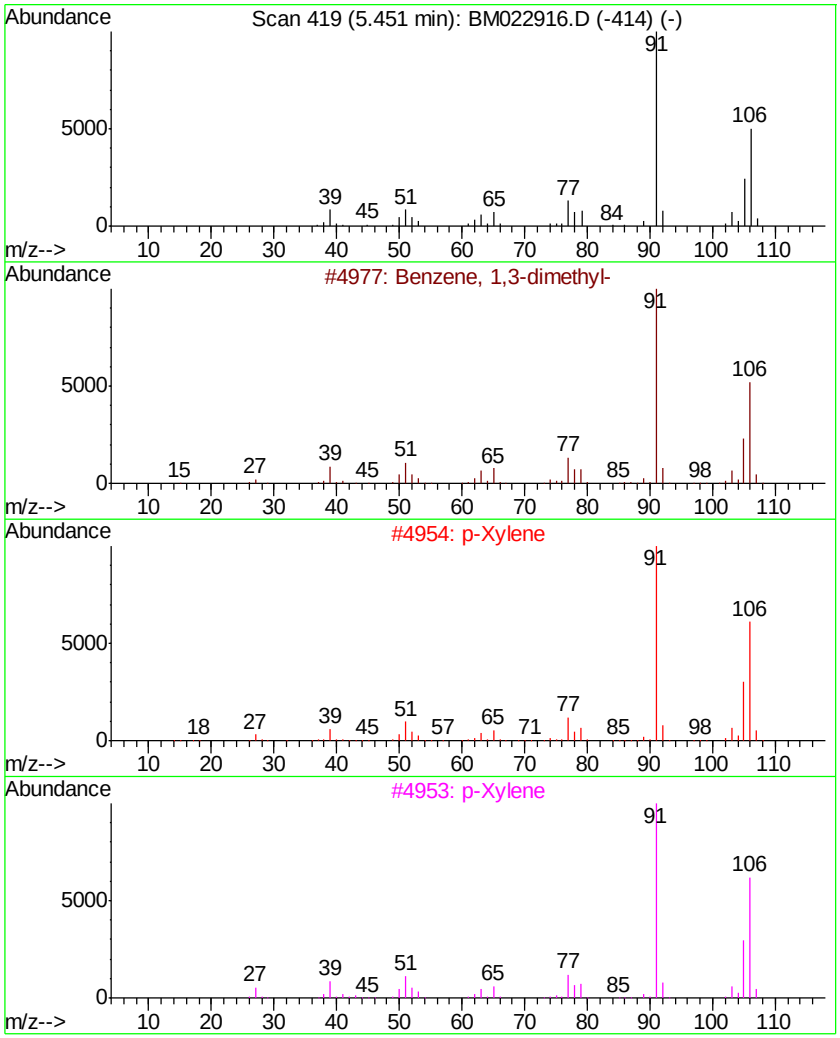
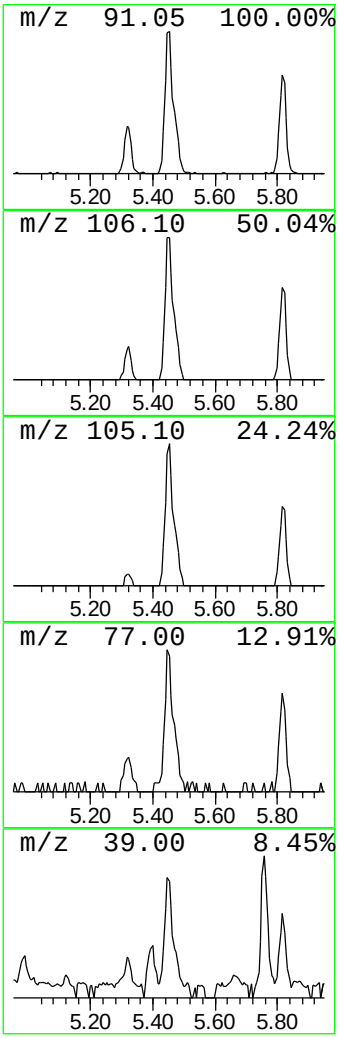
Peak Number 5 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.45	3.32 ng/ul	187779	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	94





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Instrument : BNA_M
ClientSampleId : BFDG3

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Quant Title : SVOA CALIBRATION

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

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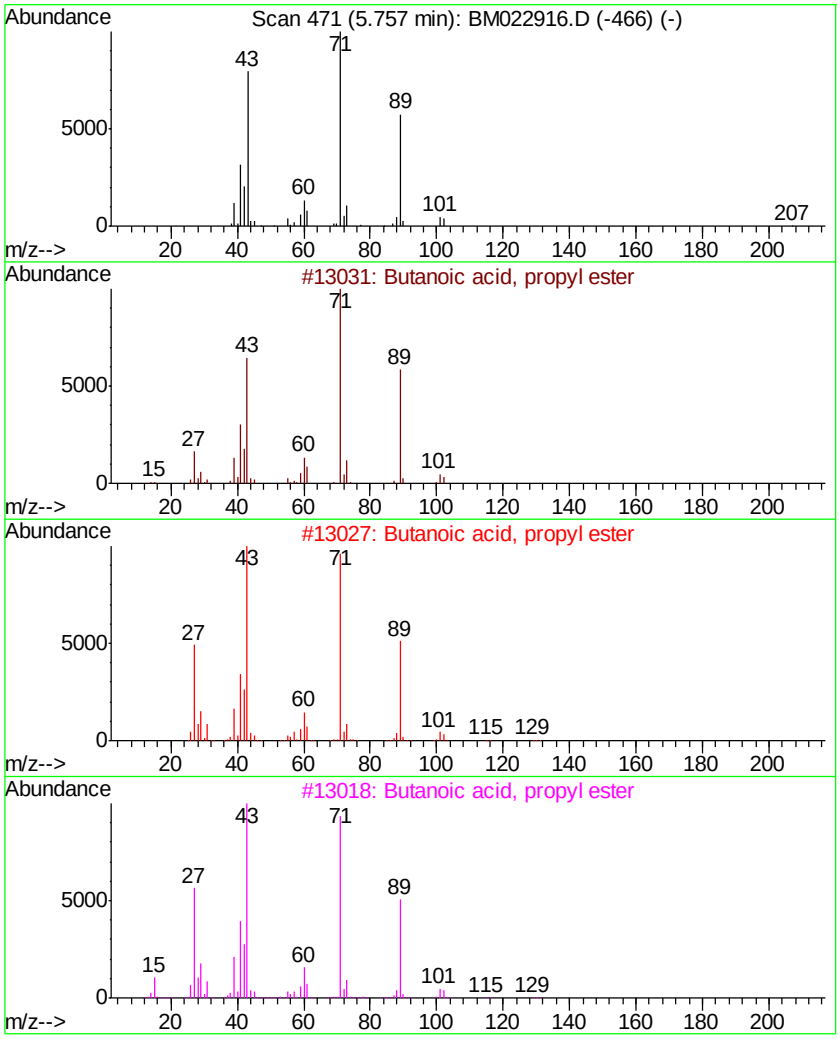
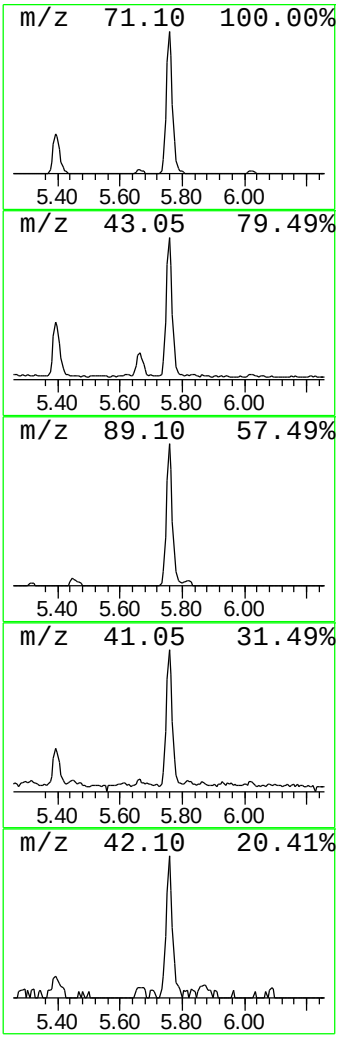
Peak Number 6 Butanoic acid, propyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.91 ng/ul	164554	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, hexyl ester	172	C10H20O2	002639-63-6	78





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Quant Title : SVOA CALIBRATION

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

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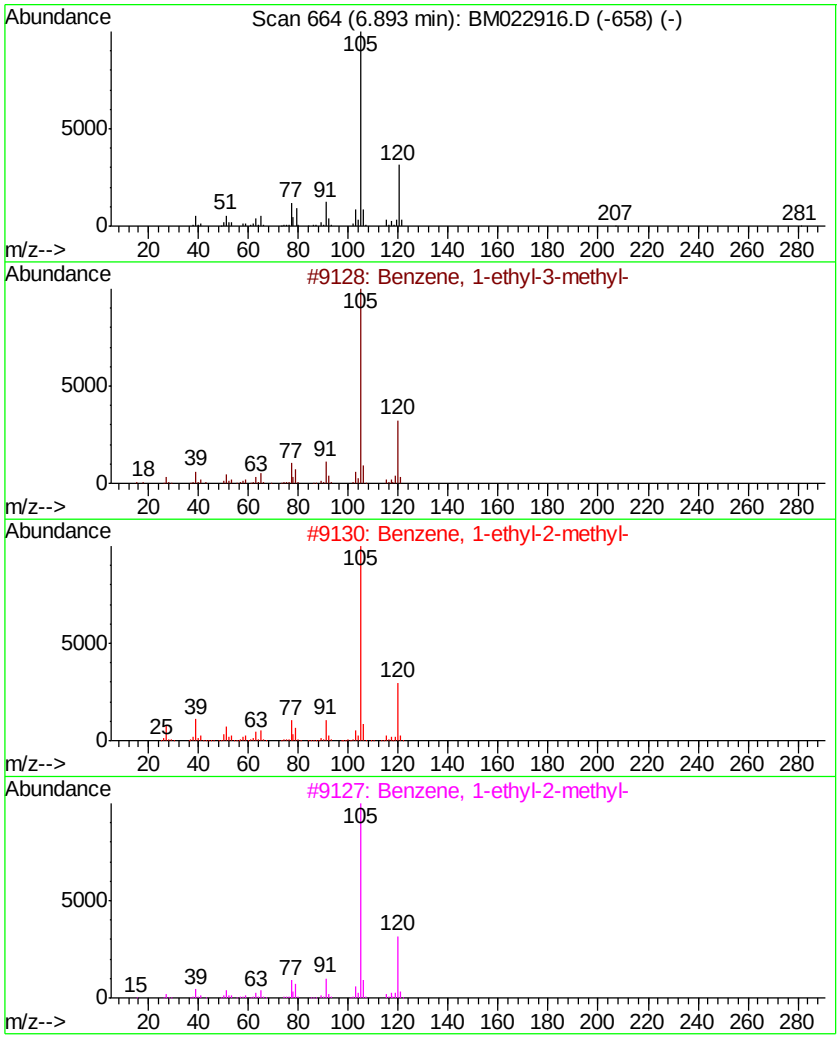
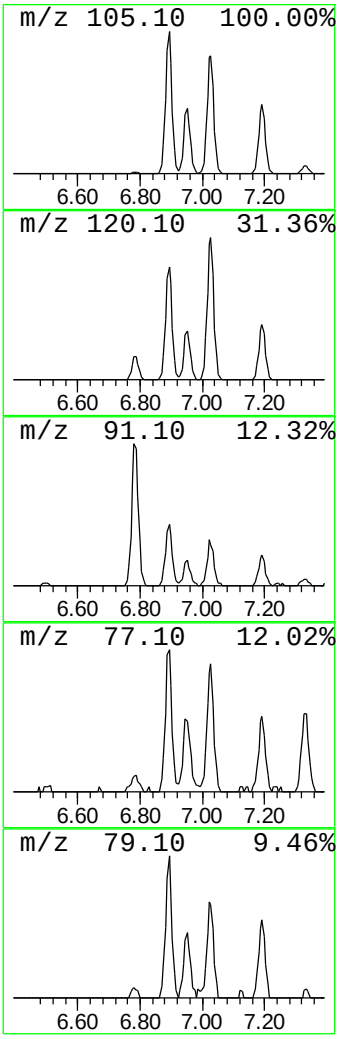
Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	4.99 ng/ul	282291	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Instrument : BNA_M
ClientSampleId : BFDG3

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Quant Title : SVOA CALIBRATION

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

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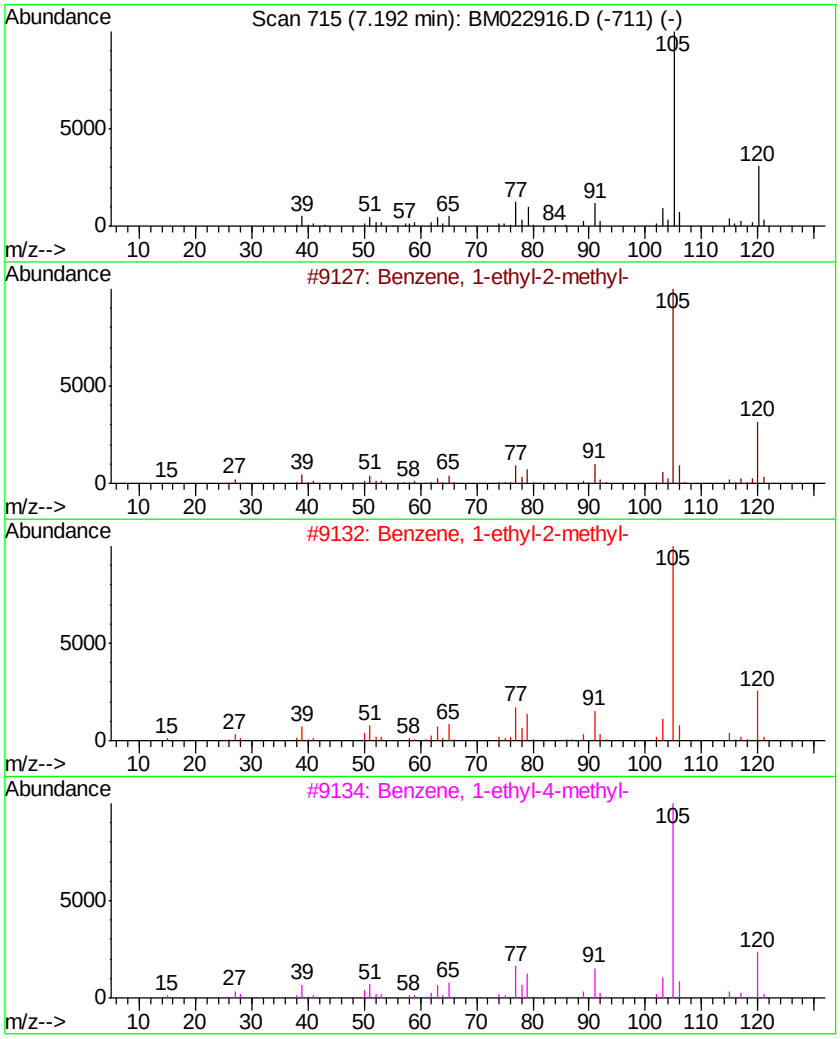
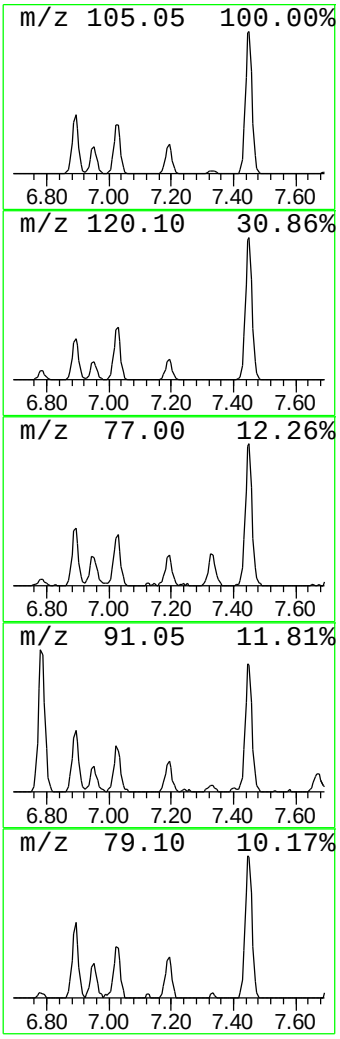
Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.19	2.61 ng/ul	147832	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Quant Title : SVOA CALIBRATION

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

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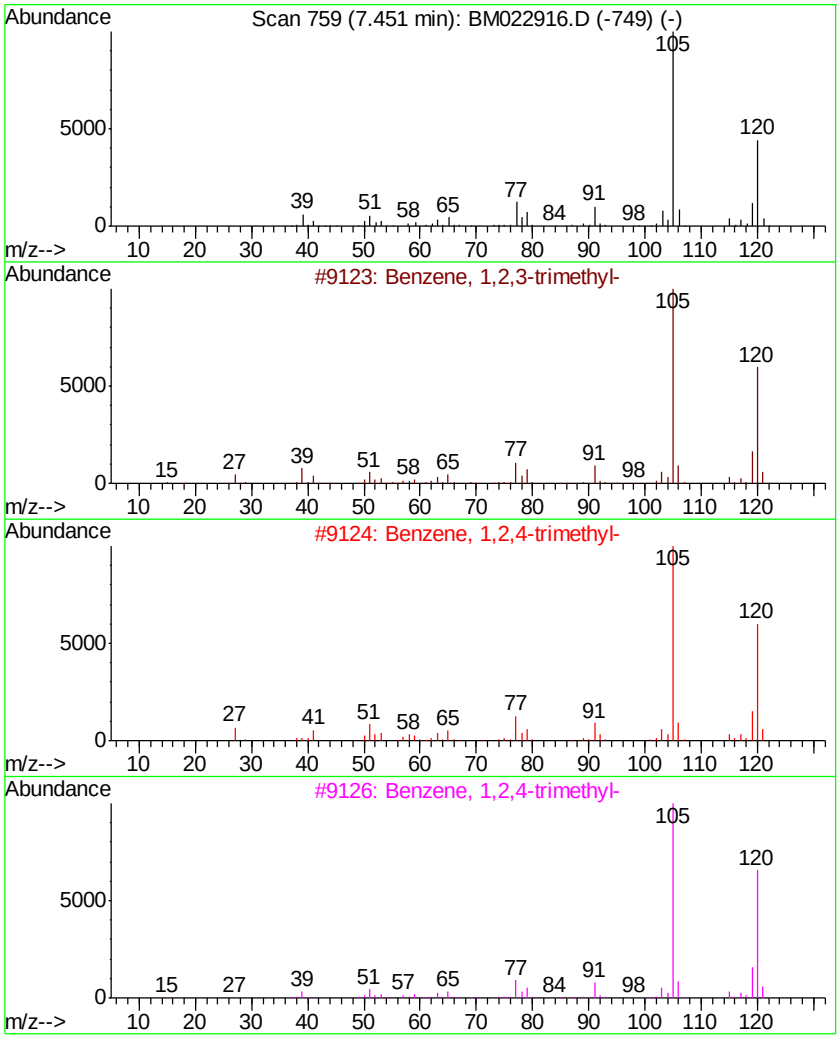
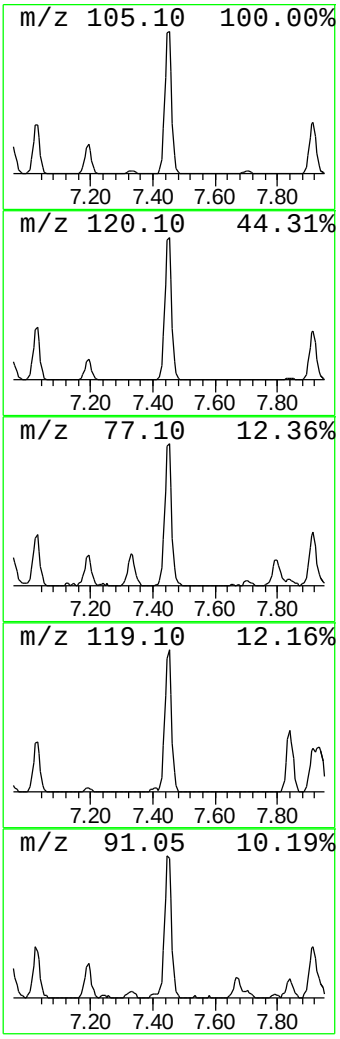
Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	14.46 ng/ul	818412	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	94
4	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





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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 10 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	4.15 ng/ul	234935	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56
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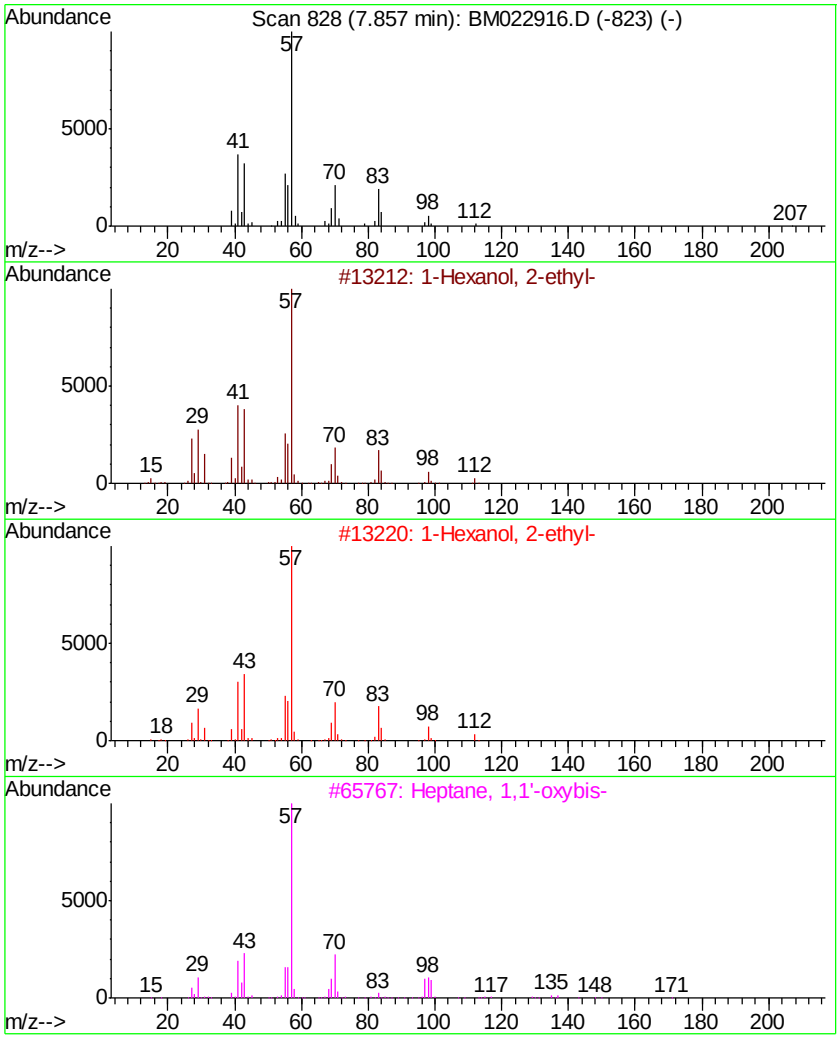

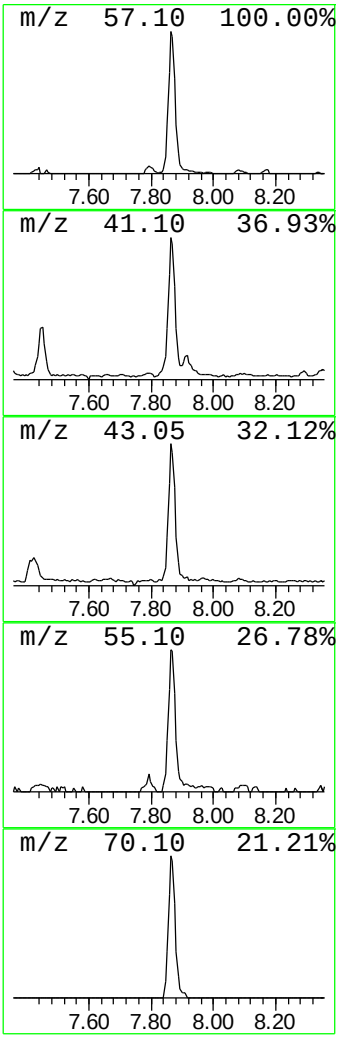

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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.09 ng/ul	118004	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
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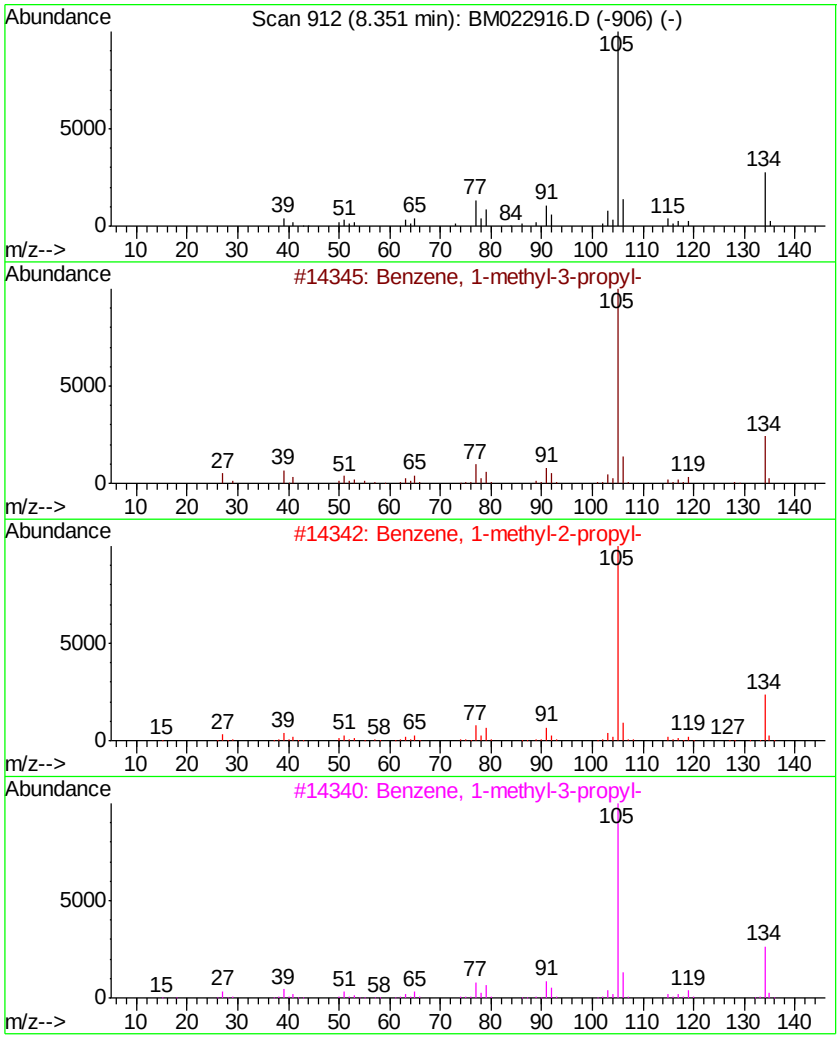

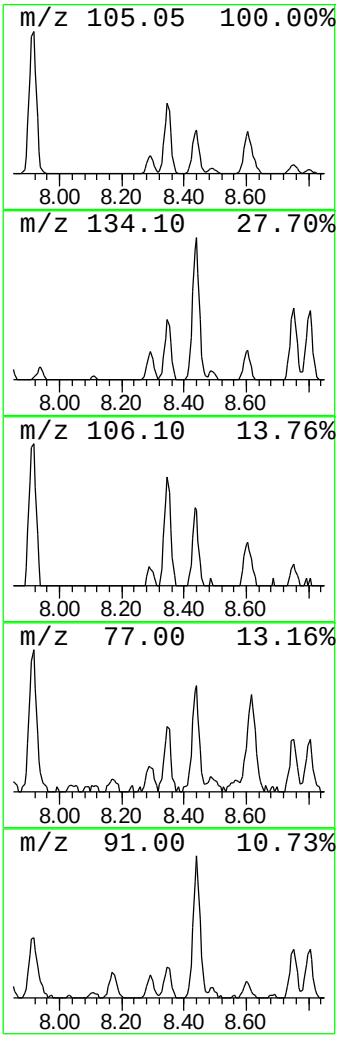

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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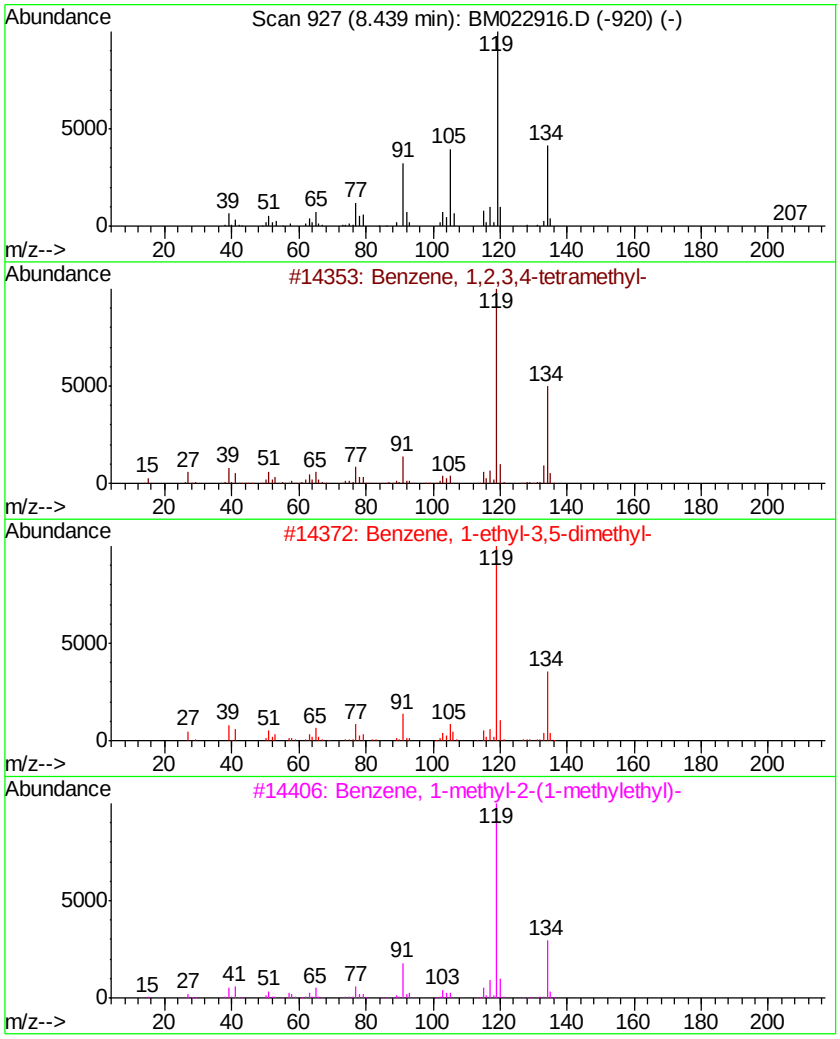
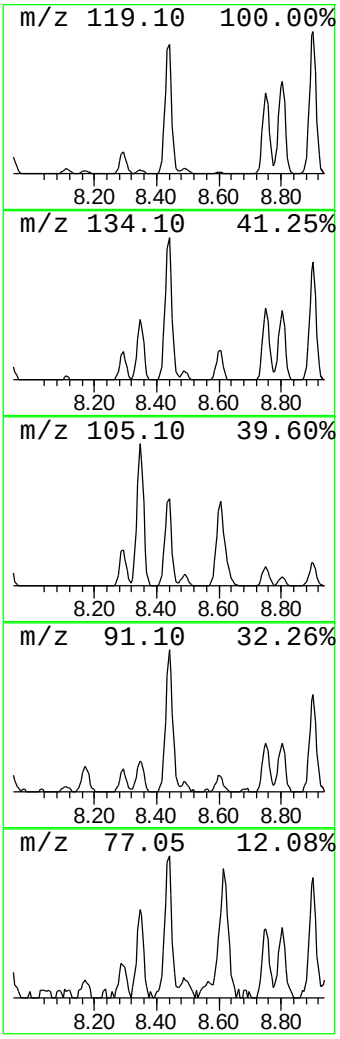
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.08 ng/ul	287512	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





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Quant Title : SVOA CALIBRATION

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

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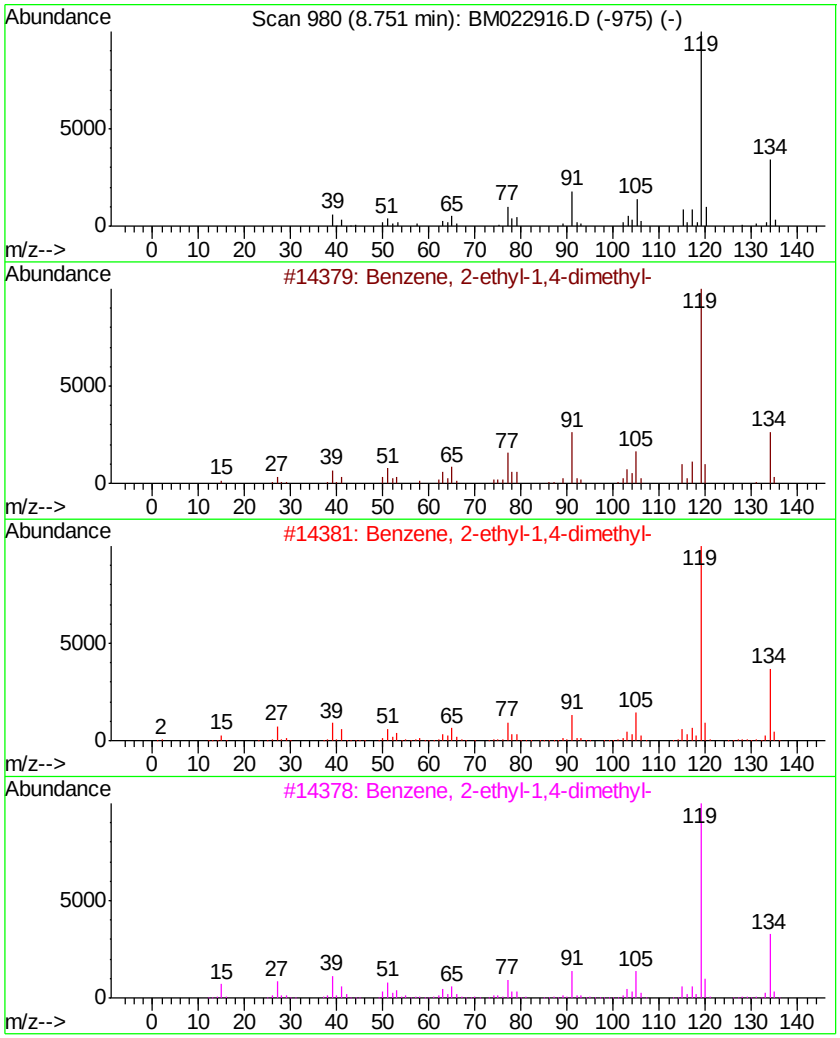
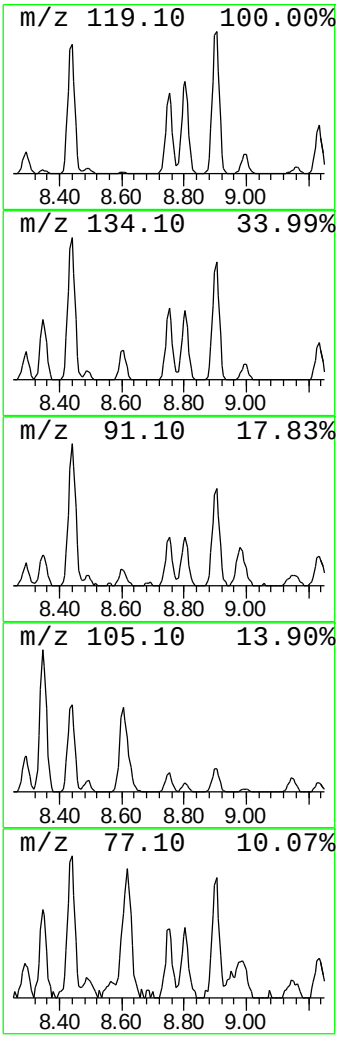
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.37 ng/ul	133878	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





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Quant Title : SVOA CALIBRATION

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

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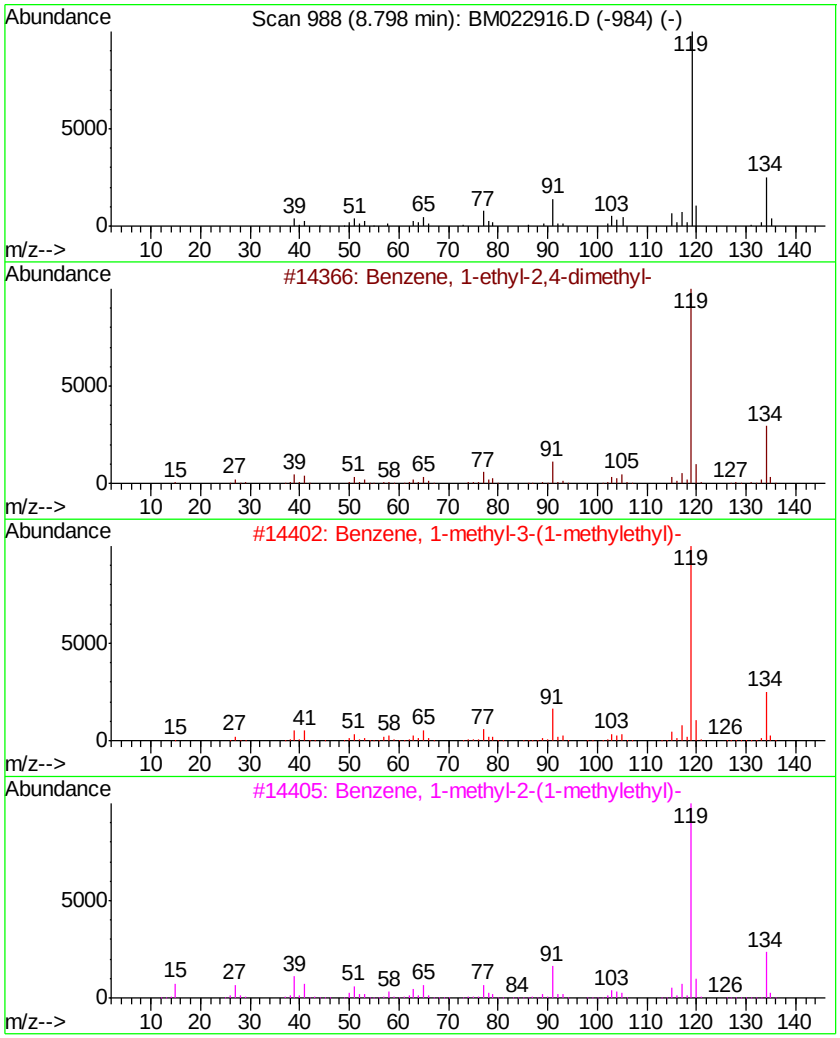
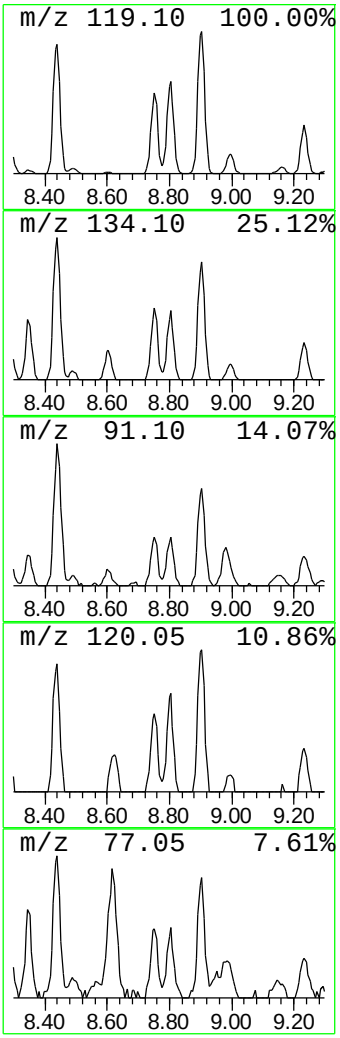
Peak Number 15 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.48 ng/ul	140250	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	2.22 ng/ul	208469	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
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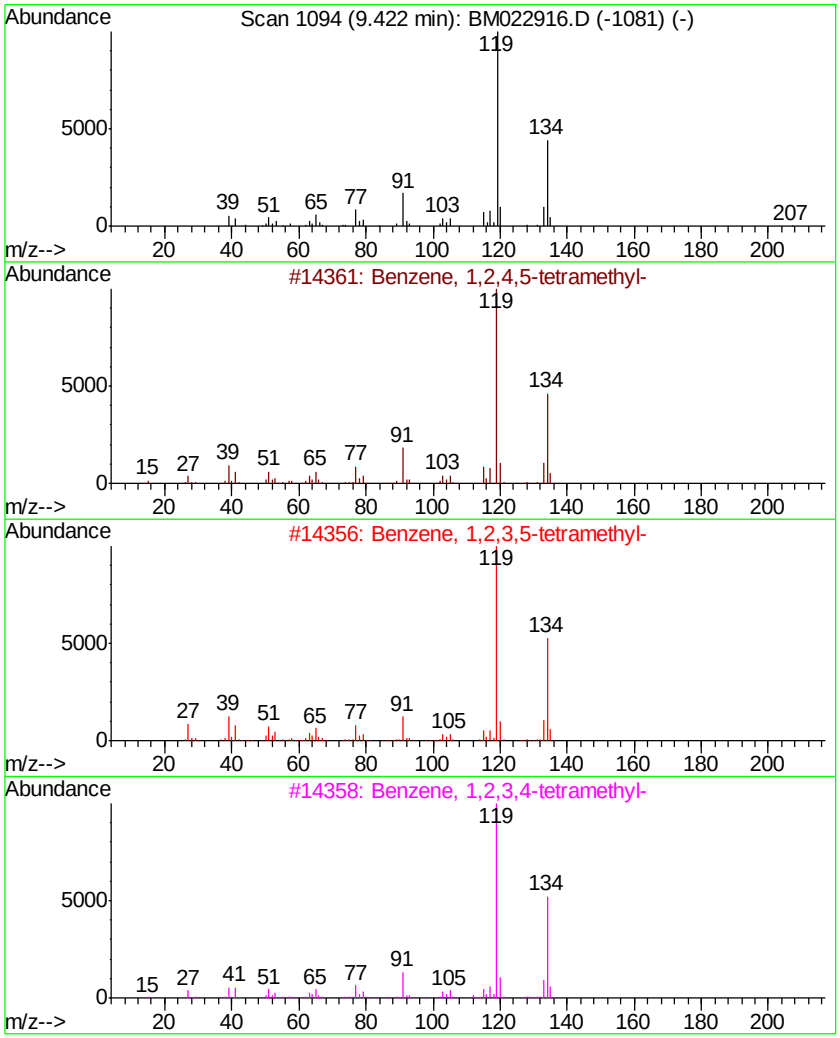

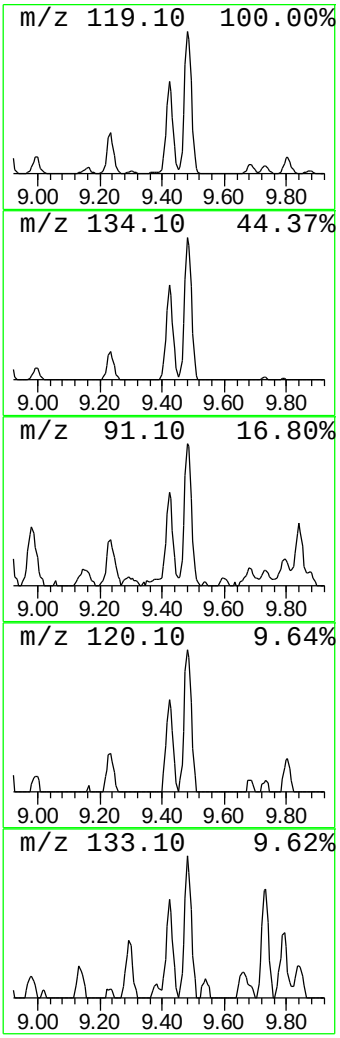

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Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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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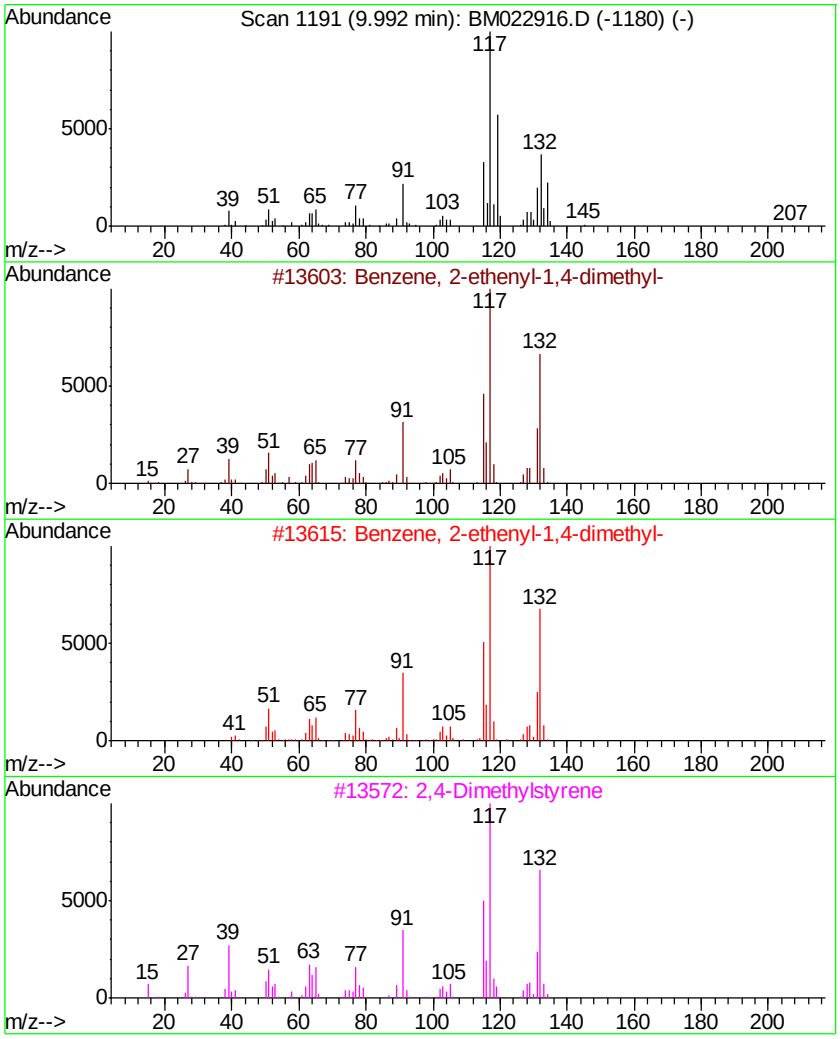
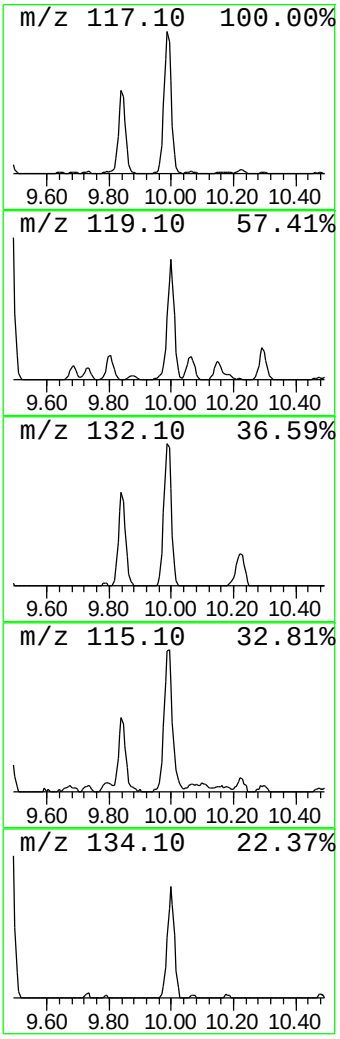
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	5.15 ng/ul	483706	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	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	87
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64





Library Search Compound Report

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Data File : BM022916.D
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Operator : JU
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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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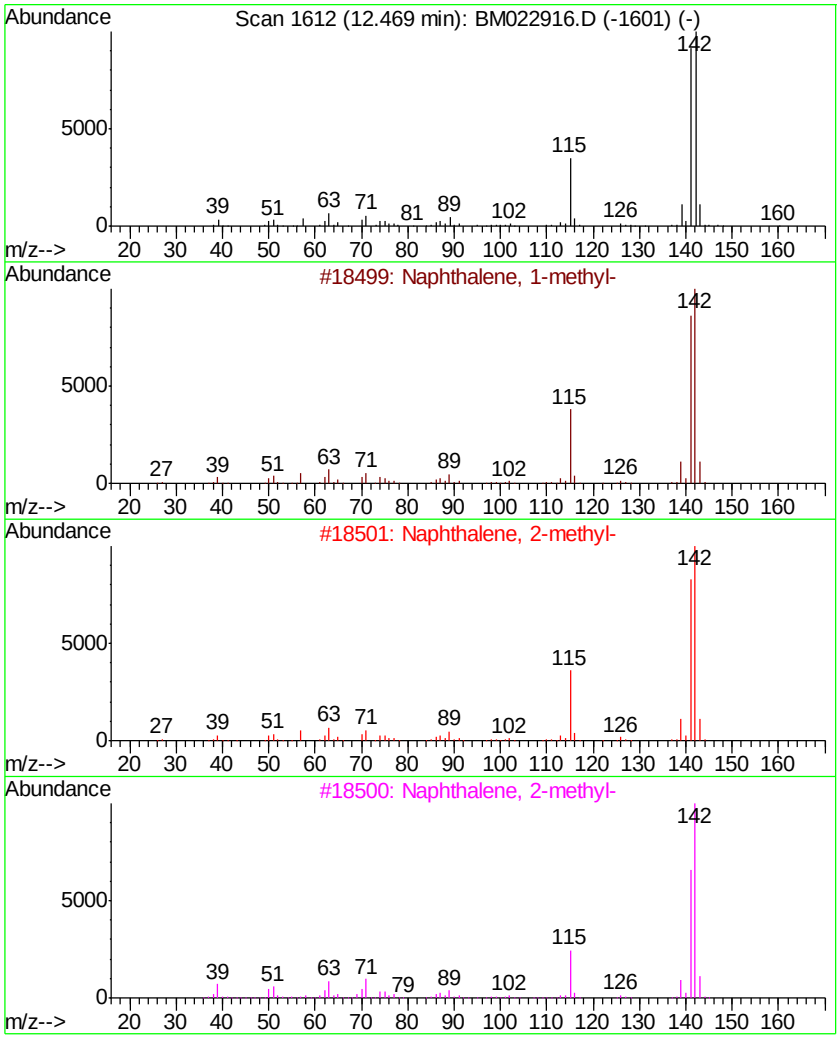
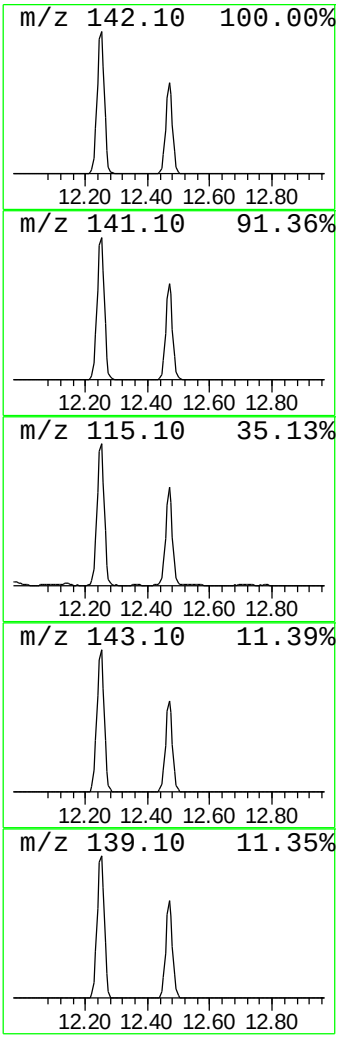
Peak Number 19 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	6.65 ng/ul	624022	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, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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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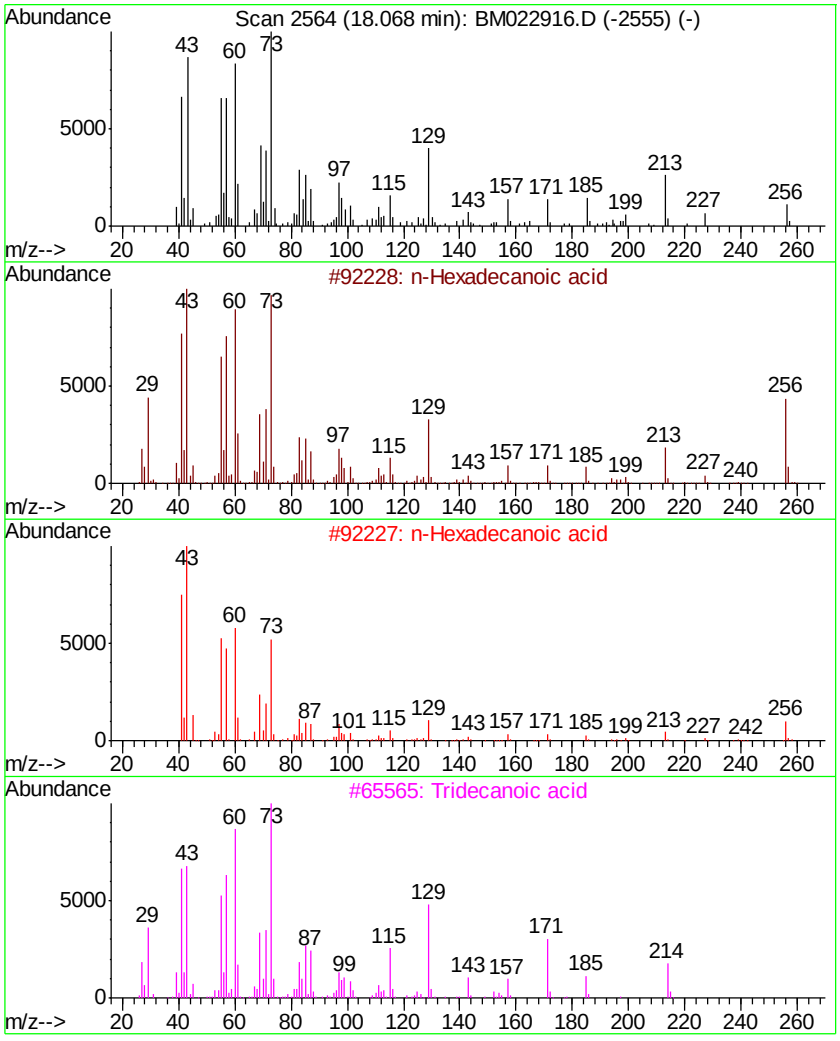
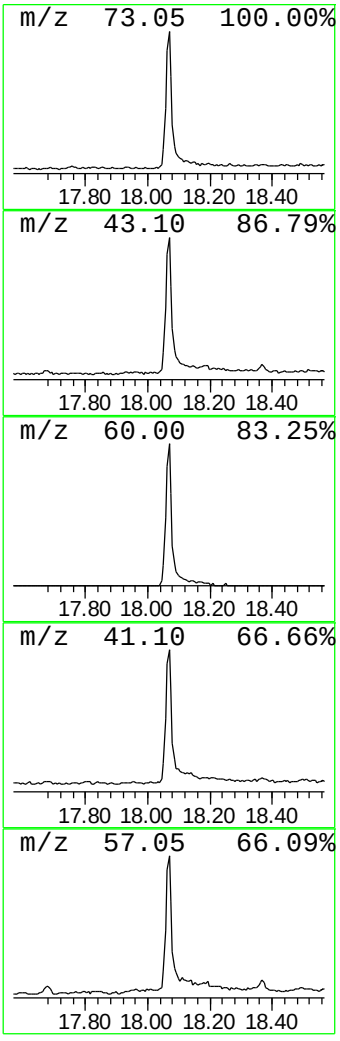
Peak Number 20 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	3.36 ng/ul	409821	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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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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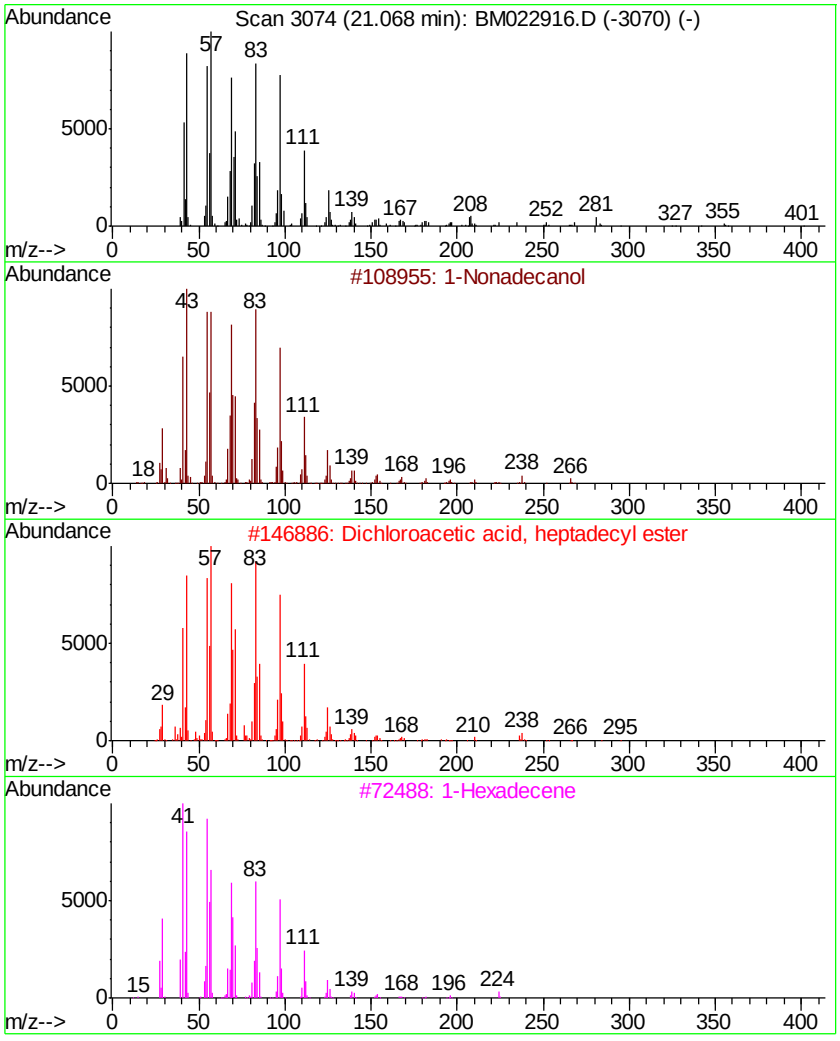
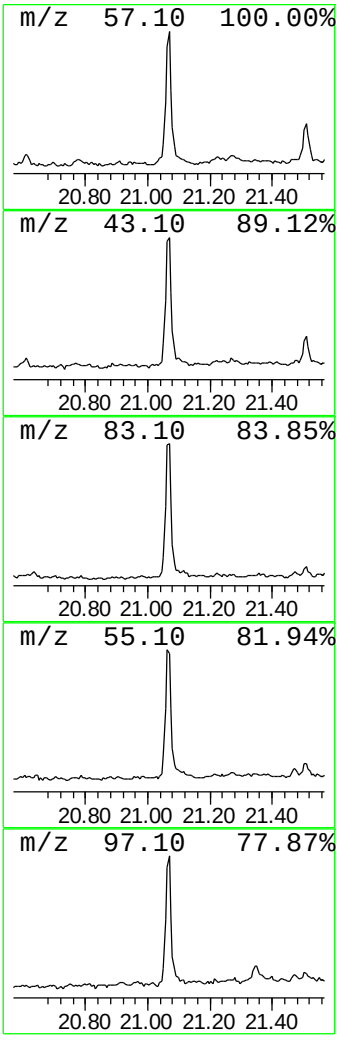
Peak Number 21 1-Nonadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.23 ng/ul	241953	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	94
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	1-Hexadecene	224	C16H32	000629-73-2	92
4	1-Nonadecene	266	C19H38	018435-45-5	92
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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Data File : BM022916.D
Acq On : 03 Oct 2019 12:36
Operator : JU
Sample : K4932-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDG3

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	4.7	ng/ul	265189	1	7.80	1131780	20.0
Propanoic acid, 2...	4.26	10.6	ng/ul	600208	1	7.80	1131780	20.0
Propanoic acid, p...	4.44	15.3	ng/ul	866119	1	7.80	1131780	20.0
Butanoic acid, 1-...	4.89	18.9	ng/ul	1070110	1	7.80	1131780	20.0
Benzene, 1,3-dime...	5.45	3.3	ng/ul	187779	1	7.80	1131780	20.0
Butanoic acid, pr...	5.76	2.9	ng/ul	164554	1	7.80	1131780	20.0
Benzene, 1-ethyl-...	6.89	5.0	ng/ul	282291	1	7.80	1131780	20.0
Benzene, 1-ethyl-...	7.19	2.6	ng/ul	147832	1	7.80	1131780	20.0
Benzene, 1,2,3-tr...	7.45	14.5	ng/ul	818412	1	7.80	1131780	20.0
1-Hexanol, 2-ethyl-	7.86	4.2	ng/ul	234935	1	7.80	1131780	20.0
Benzene, 1-methyl...	8.35	2.1	ng/ul	118004	1	7.80	1131780	20.0
Benzene, 1,2,3,4-...	8.44	5.1	ng/ul	287512	1	7.80	1131780	20.0
Benzene, 2-ethyl-...	8.75	2.4	ng/ul	133878	1	7.80	1131780	20.0
Benzene, 1-ethyl-...	8.80	2.5	ng/ul	140250	1	7.80	1131780	20.0
Benzene, 1,2,4,5-...	9.42	2.2	ng/ul	208469	2	10.59	1878150	20.0
Benzene, 2-etheny...	9.99	5.2	ng/ul	483706	2	10.59	1878150	20.0
Naphthalene, 1-me...	12.47	6.7	ng/ul	624022	2	10.59	1878150	20.0
n-Hexadecanoic acid	18.07	3.4	ng/ul	409821	4	17.17	2438840	20.0
1-Nonadecanol	21.07	2.2	ng/ul	241953	5	21.35	2169720	20.0