LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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-BM111119MA.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	3.405	85	88	101	rVB	856498	1124515	0.95%	0.148%
2	3.622	120	125	133	rVB	468551	659176	0.56%	0.086%
3	3.793	146	154	177	rVB3	51733148	117972882	100.00%	15.477%
4	4.510	263	276	283	rBV	286421	773093	0.66%	0.101%
5	4.669	288	303	306	rVV	348446	964277	0.82%	0.127%
6	4.887	334	340	346	rBV	924718	1389092	1.18%	0.182%
7	5.087	366	374	388	rVV	23519979	37605321	31.88%	4.933%
8	5.216	388	396	408	rVV2	32702414	75891585	64.33%	9.956%
9	5.575	448	457	470	rVB	17987945	27843987	23.60%	3.653%
10	6.046	521	537	543	rBV2	2535492	4477078	3.80%	0.587%
11	6.534	612	620	627	rBV	6616577	9779925	8.29%	1.283%
12	6.646	627	639	644	rVV	14778784	22630255	19.18%	2.969%
13	6.704	644	649	656	rVV	9250953	14545932	12.33%	1.908%
14	6.781	656	662	667	rVB	9167890	13769230	11.67%	1.806%
15	6.828	667	670	675	rVB2	341082	488305	0.41%	0.064%
16	6.887	675	680	684	rBV	1322067	2018898	1.71%	0.265%
17	6.940	684	689	695	rVB	7866077	11755065	9.96%	1.542%
18	7.022	695	703	708	rBV2	999060	1969133	1.67%	0.258%
19	7.081	708	713	723	rVB2	1643207	3233441	2.74%	0.424%
20	7.204	724	734	741	rVB2	30666891	56474728	47.87%	7.409%
21	7.540	783	791	795	rBV	1890949	3393211	2.88%	0.445%
22	7.581	795	798	804	rVB2	1330356	2113905	1.79%	0.277%
23	7.657	804	811	820	rVB	8849263	14221878	12.06%	1.866%
24	7.893	840	851	859	rBV2	3025797	7923953	6.72%	1.040%
25	7.975	859	865	871	rBV2	2334335	4341644	3.68%	0.570%
26	8.034	871	875	880	rVB2	1326784	2217012	1.88%	0.291%
27	8.093	880	885	891	rVB2	1902403	3023146	2.56%	0.397%
28	8.175	891	899	906	rBV2	6461841	12162085	10.31%	1.596%
29	8.257	906	913	918	rVB2	1476099	2570222	2.18%	0.337%
30	8.322	918	924	937	rVB2	1481889	4192747	3.55%	0.550%
31	8.492	948	953	958	rBV	2129773	3324750	2.82%	0.436%
32	8.545	958	962	969	rVB	2114234	3243728	2.75%	0.426%
33	8.645	972	979	983	rBV	4052481	6251900	5.30%	0.820%
34	8.692	983	987	991	rBV	1377801	1994933	1.69%	0.262%

LSC Area Percent Report

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Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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-BM111119MA.M
Title : SVOA CALIBRATION

35	8.734	991	994	999	rVB	1151413	1789193	1.52%	0.235%
36	8.775	999	1001	1010	rVB5	295251	516262	0.44%	0.068%
37	8.869	1010	1017	1022	rBV	2549921	4947343	4.19%	0.649%
38	8.975	1029	1035	1042	rBV	1198839	2316784	1.96%	0.304%
39	9.163	1062	1067	1072	rVV	2264515	3485506	2.95%	0.457%
40	9.222	1072	1077	1084	rVB	3412291	5271167	4.47%	0.692%
41	9.410	1101	1109	1116	rBV	1634523	2953499	2.50%	0.387%
42	9.575	1133	1137	1142	rVB	942528	1402721	1.19%	0.184%
43	9.728	1151	1163	1171	rBV6	3322846	9140667	7.75%	1.199%
44	9.951	1184	1201	1211	rBV2	3062801	6466596	5.48%	0.848%
45	10.157	1231	1236	1241	rVV	1092038	1762230	1.49%	0.231%
46	10.204	1241	1244	1249	rVV2	311306	488511	0.41%	0.064%
47	10.316	1257	1263	1267	rVV	2478486	4197922	3.56%	0.551%
48	10.369	1267	1272	1281	rVV	3865806	6971168	5.91%	0.915%
49	10.692	1321	1327	1329	rBV3	286061	520640	0.44%	0.068%
50	10.910	1355	1364	1369	rVV	1038286	1998867	1.69%	0.262%
51	11.163	1397	1407	1413	rBV5	698295	1517039	1.29%	0.199%
52	11.410	1443	1449	1454	rBV	922515	1722238	1.46%	0.226%
53	11.457	1454	1457	1462	rVB3	349440	498377	0.42%	0.065%
54	11.681	1486	1495	1504	rBV	1362298	2496534	2.12%	0.328%
55	11.775	1504	1511	1518	rVB3	396549	770339	0.65%	0.101%
56	11.933	1531	1538	1543	rVV9	174282	575802	0.49%	0.076%
57	11.992	1543	1548	1554	rVB	1404935	2218192	1.88%	0.291%
58	12.192	1572	1582	1588	rBV2	2524609	5081085	4.31%	0.667%
59	12.516	1630	1637	1641	rBV	869421	1357300	1.15%	0.178%
60	12.769	1675	1680	1685	rVB	661562	1006822	0.85%	0.132%
61	12.916	1696	1705	1709	rBV3	201831	518021	0.44%	0.068%
62	13.039	1720	1726	1735	rVB3	223609	496945	0.42%	0.065%
63	13.622	1818	1825	1829	rBV	5307436	7736059	6.56%	1.015%
64	13.704	1835	1839	1843	rVB	559067	790896	0.67%	0.104%
65	13.886	1864	1870	1882	rVB2	6152681	9177237	7.78%	1.204%
66	14.198	1915	1923	1928	rBV	4162727	6549807	5.55%	0.859%
67	14.245	1928	1931	1936	rVB2	608504	829390	0.70%	0.109%
68	14.351	1944	1949	1955	rVB	635002	900929	0.76%	0.118%
69	14.433	1956	1963	1977	rVB	533929	1053328	0.89%	0.138%
70	14.692	1996	2007	2013	rBV	6798273	13723540	11.63%	1.800%
71	14.763	2014	2019	2035	rVB7	361136	1576083	1.34%	0.207%

LSC Area Percent Report

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Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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-BM111119MA.M
Title : SVOA CALIBRATION

72	14.969	2046	2054	2064	rBV3	354559	943026	0.80%	0.124%
73	15.233	2086	2099	2108	rBV3	34520007	66777797	56.60%	8.761%
74	15.333	2111	2116	2125	rBV	2577337	3453130	2.93%	0.453%
75	15.639	2163	2168	2174	rBV3	518027	948544	0.80%	0.124%
76	15.727	2174	2183	2190	rVV2	1907141	4324541	3.67%	0.567%
77	15.892	2207	2211	2215	rVV3	340513	502610	0.43%	0.066%
78	15.963	2215	2223	2230	rVB2	1172479	2092772	1.77%	0.275%
79	16.051	2233	2238	2243	rVV	2321069	3330805	2.82%	0.437%
80	16.116	2243	2249	2254	rVV2	4122501	7696148	6.52%	1.010%
81	16.174	2254	2259	2263	rVV2	3535900	5335871	4.52%	0.700%
82	16.216	2263	2266	2270	rVV	1712287	2266391	1.92%	0.297%
83	16.268	2270	2275	2278	rVV	1371560	2454470	2.08%	0.322%
84	16.316	2281	2283	2287	rVV	655377	943909	0.80%	0.124%
85	16.374	2287	2293	2300	rVV4	2107339	4586879	3.89%	0.602%
86	16.439	2300	2304	2307	rVV	2799149	3677841	3.12%	0.482%
87	16.480	2307	2311	2313	rVV	1289904	2101108	1.78%	0.276%
88	16.510	2313	2316	2322	rVB2	1637656	2249278	1.91%	0.295%
89	16.951	2384	2391	2397	rBV	4823039	7395526	6.27%	0.970%
90	17.045	2402	2407	2417	rVB2	8655365	12323044	10.45%	1.617%
91	17.780	2528	2532	2537	rBV	509499	686493	0.58%	0.090%
92	17.874	2544	2548	2555	rBV2	880759	1314344	1.11%	0.172%
93	18.539	2655	2661	2667	rBV3	576937	1157241	0.98%	0.152%
94	19.351	2794	2799	2805	rVB	9393986	12143341	10.29%	1.593%
95	20.886	3057	3060	3066	rVB	801864	1019357	0.86%	0.134%
96	21.092	3092	3095	3099	rVB	683846	713585	0.60%	0.094%
97	21.150	3100	3105	3113	rVB	4392318	5600756	4.75%	0.735%
98	21.274	3123	3126	3133	rBV	581841	807085	0.68%	0.106%
99	23.180	3443	3450	3456	rBV	5010752	9099909	7.71%	1.194%
100	23.309	3467	3472	3481	rVB	2895239	5145288	4.36%	0.675%

Sum of corrected areas: 762257160

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
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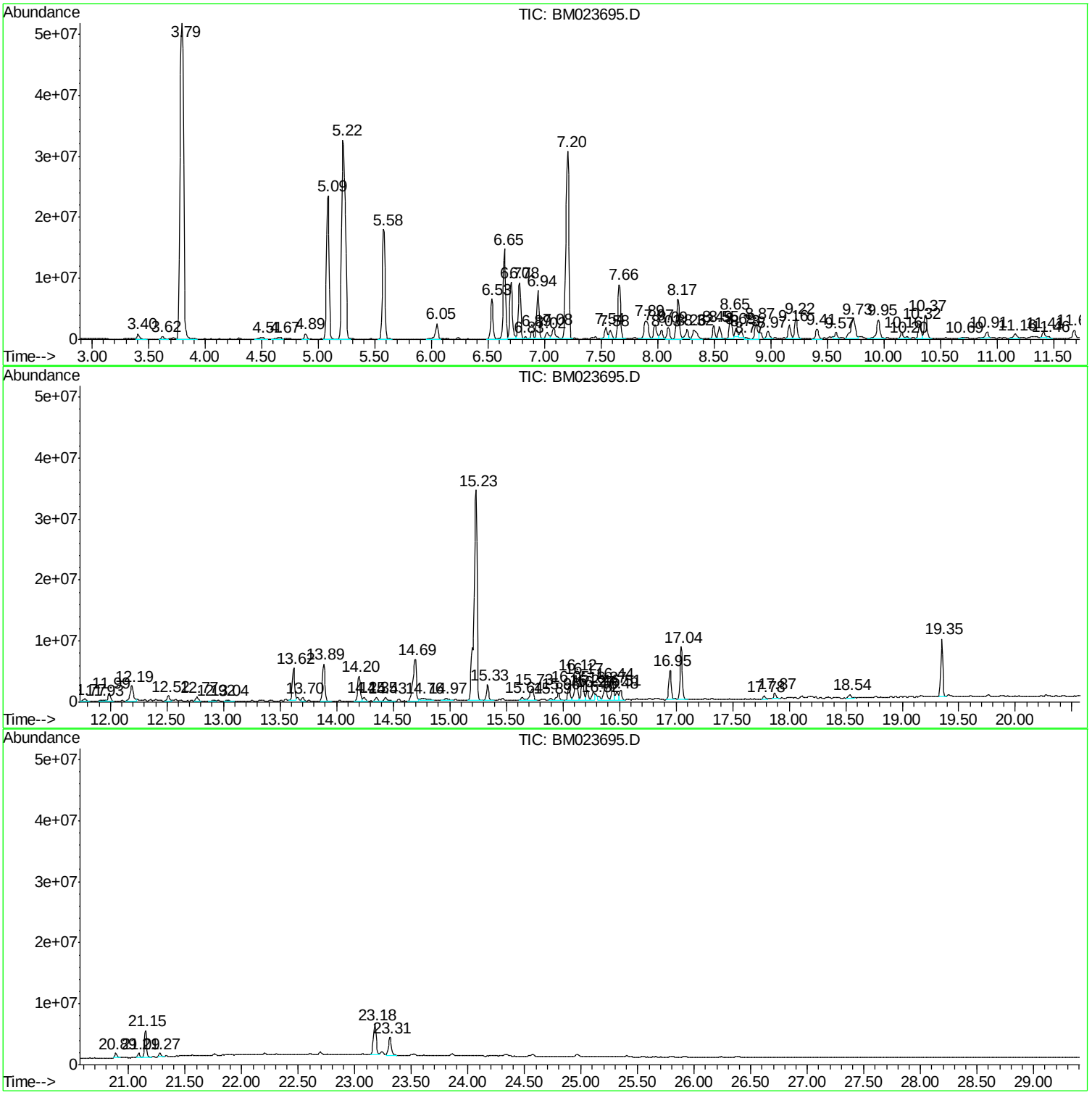
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

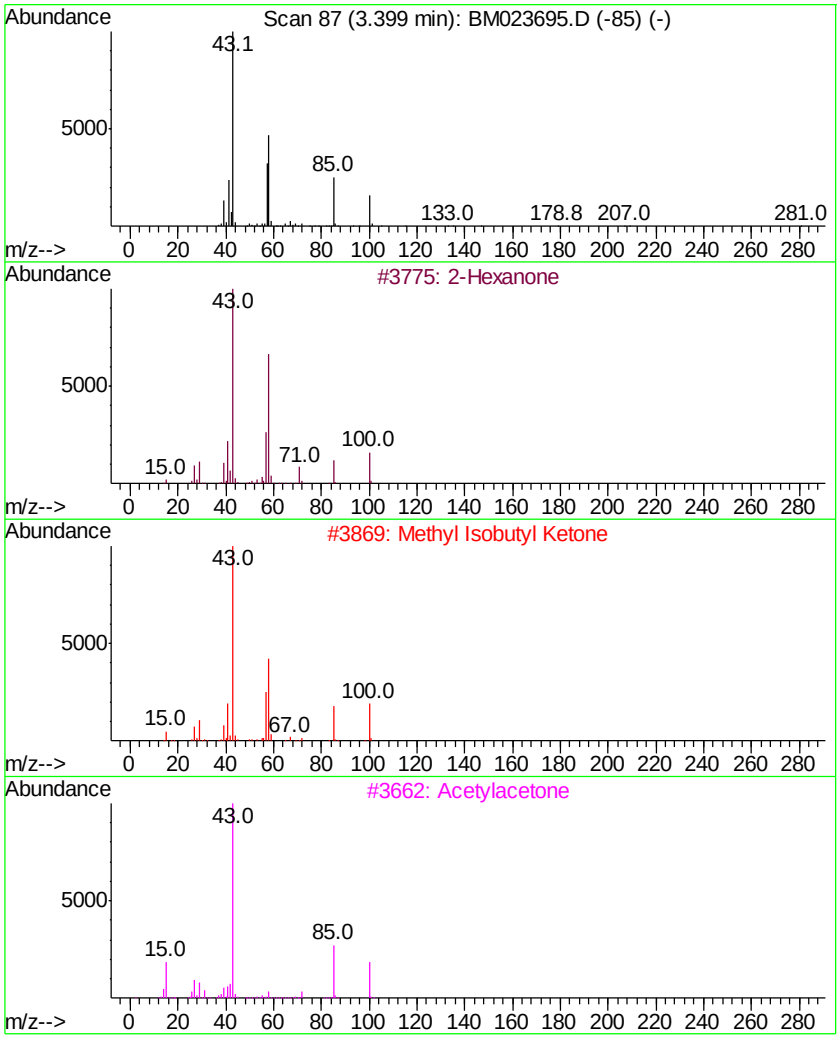
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

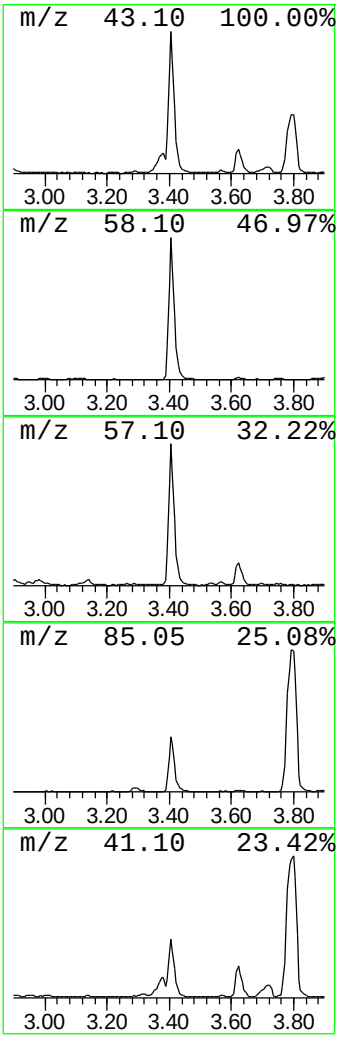
****

Peak Number 1 2-Hexanone Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.40	6.63 ng/ul	1124520	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone	100	C6H12O	000591-78-6	80
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
3	Acetylacetone	100	C5H8O2	000123-54-6	47
4	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	45
5	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

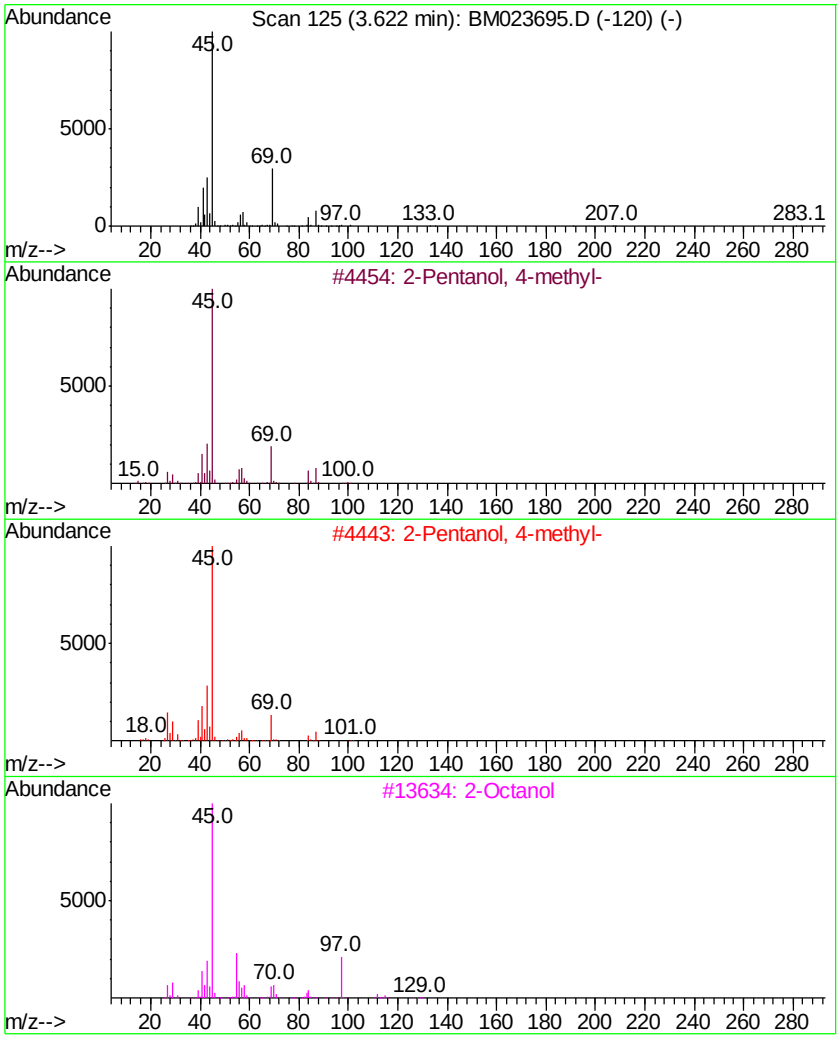
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

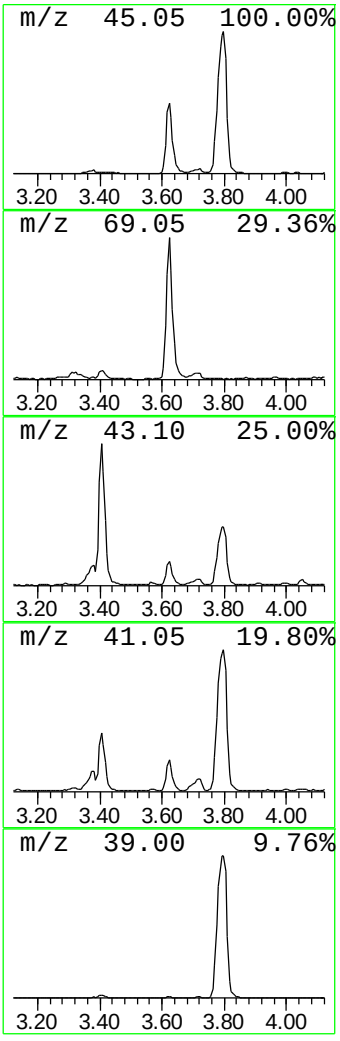
****

Peak Number 2 2-Pentanol, 4-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.62	3.89 ng/ul	659176	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	83
3	2-Octanol	130	C8H18O	000123-96-6	78
4	2-Octanol, (R)-	130	C8H18O	005978-70-1	78
5	2-Octanol	130	C8H18O	000123-96-6	78





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Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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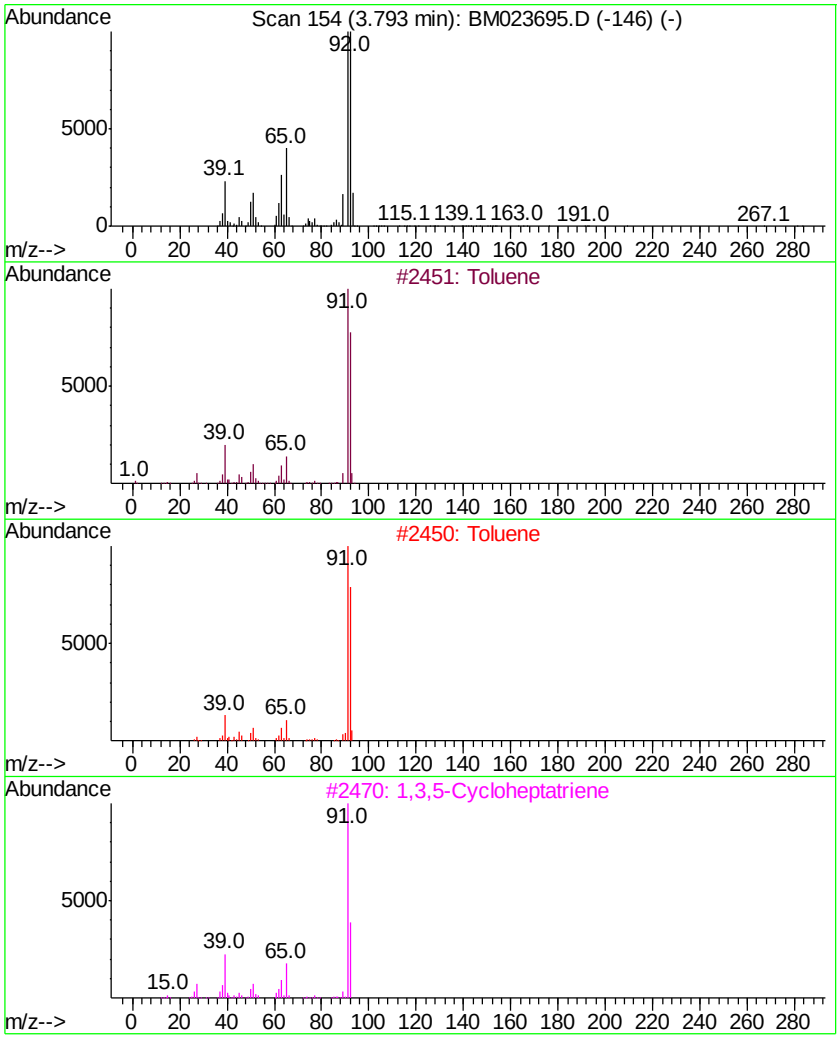
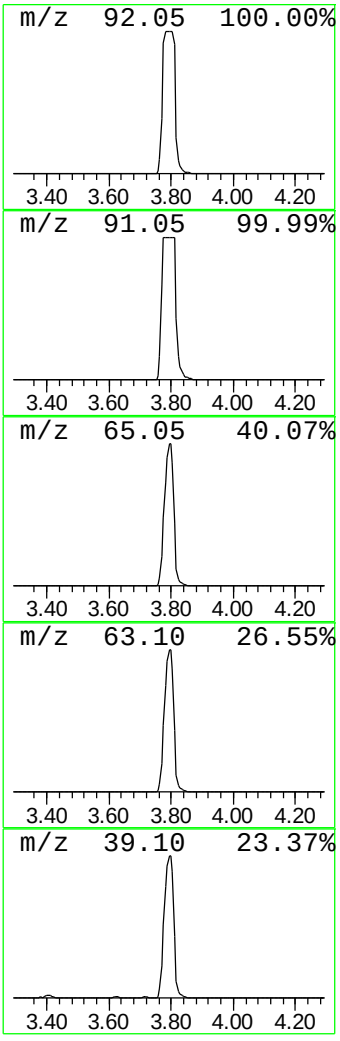
Peak Number 3 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	695.35 ng/ul	117973000	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	Toluene	92	C7H8	000108-88-3	91
3	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
4	1,5-Hexadien-3-yne, 2-methyl-	92	C7H8	000820-54-2	86
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

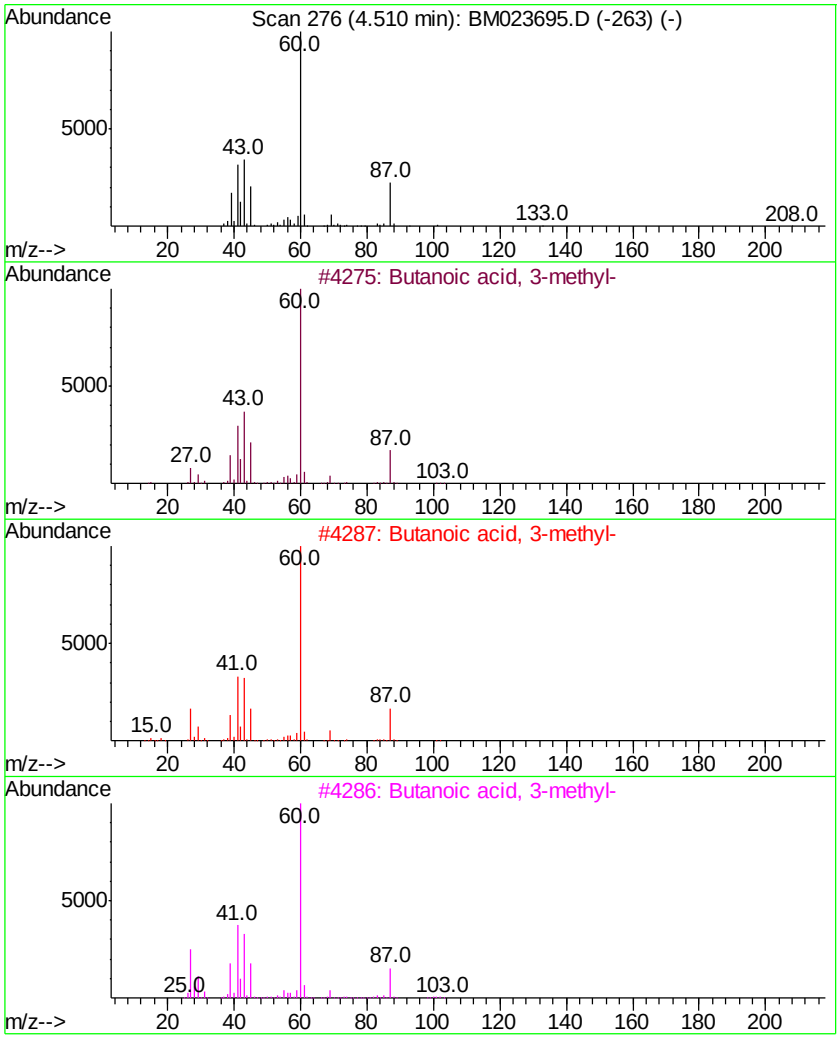
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

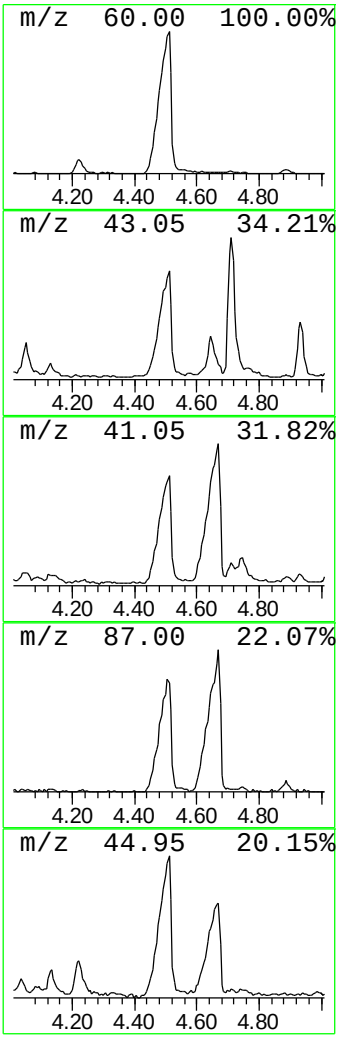
****

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	4.56 ng/ul	773093	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	78
4	Pentanoic acid	102	C5H10O2	000109-52-4	42
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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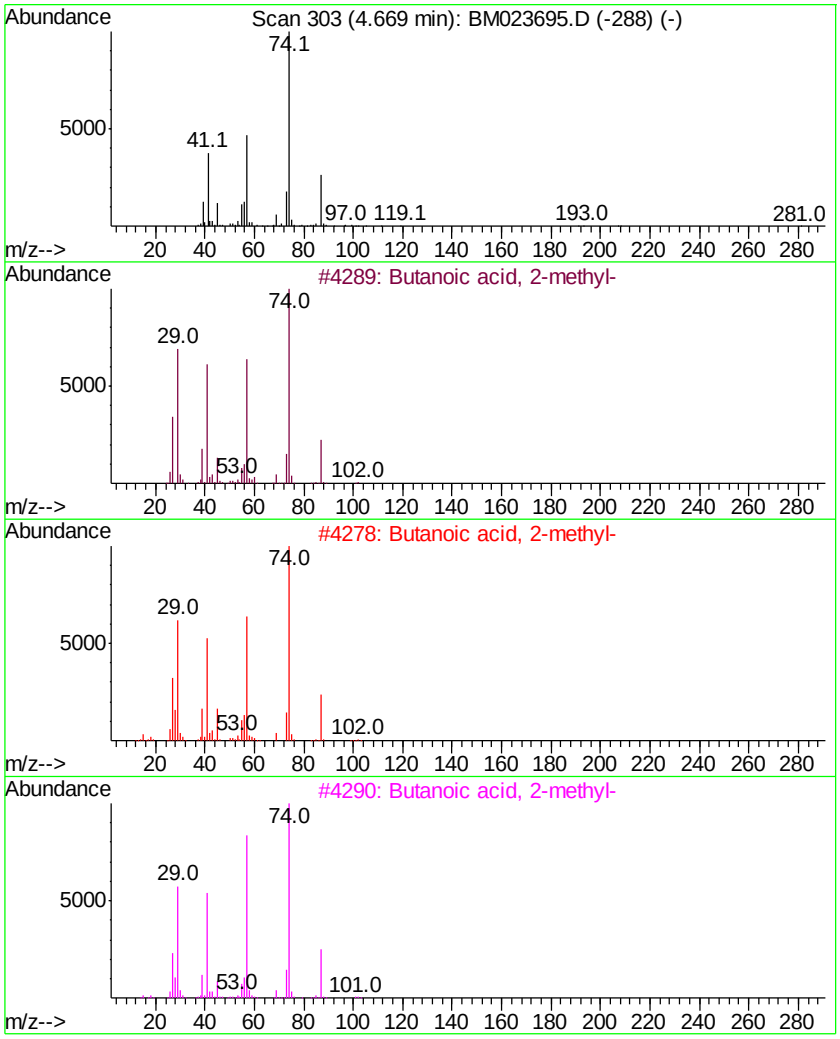
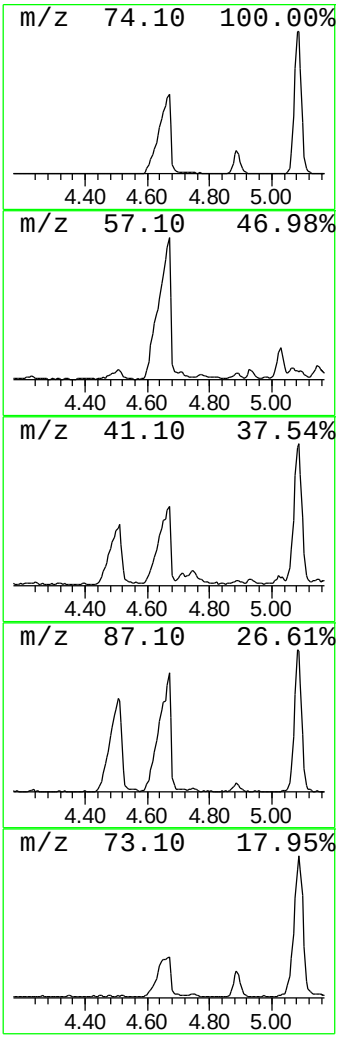
Peak Number 5 Butanoic acid, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	5.68 ng/ul	964277	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	86
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50





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Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
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Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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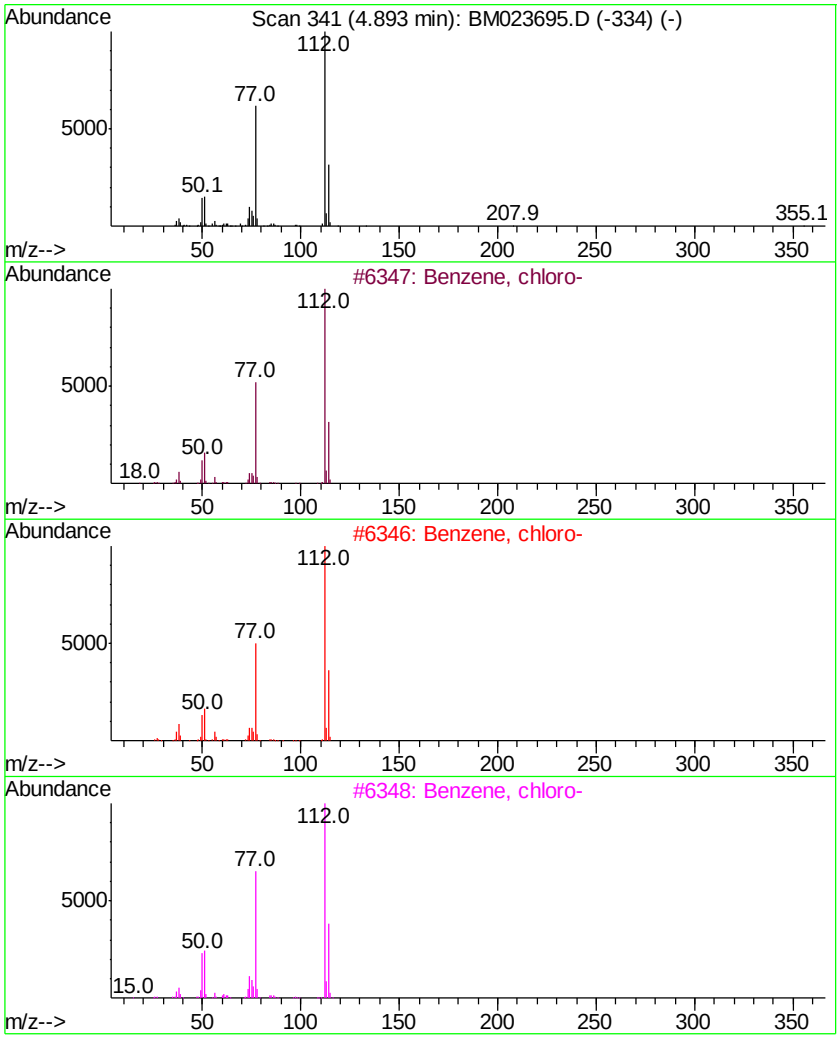
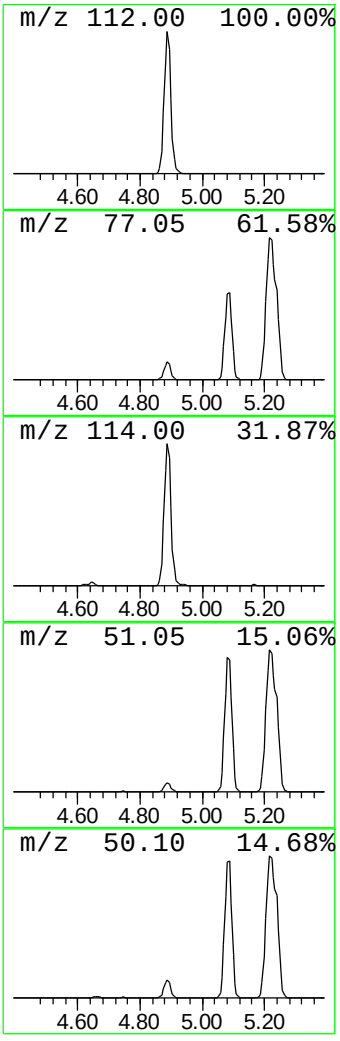
Peak Number 6 Benzene, chloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	8.19 ng/ul	1389090	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	38





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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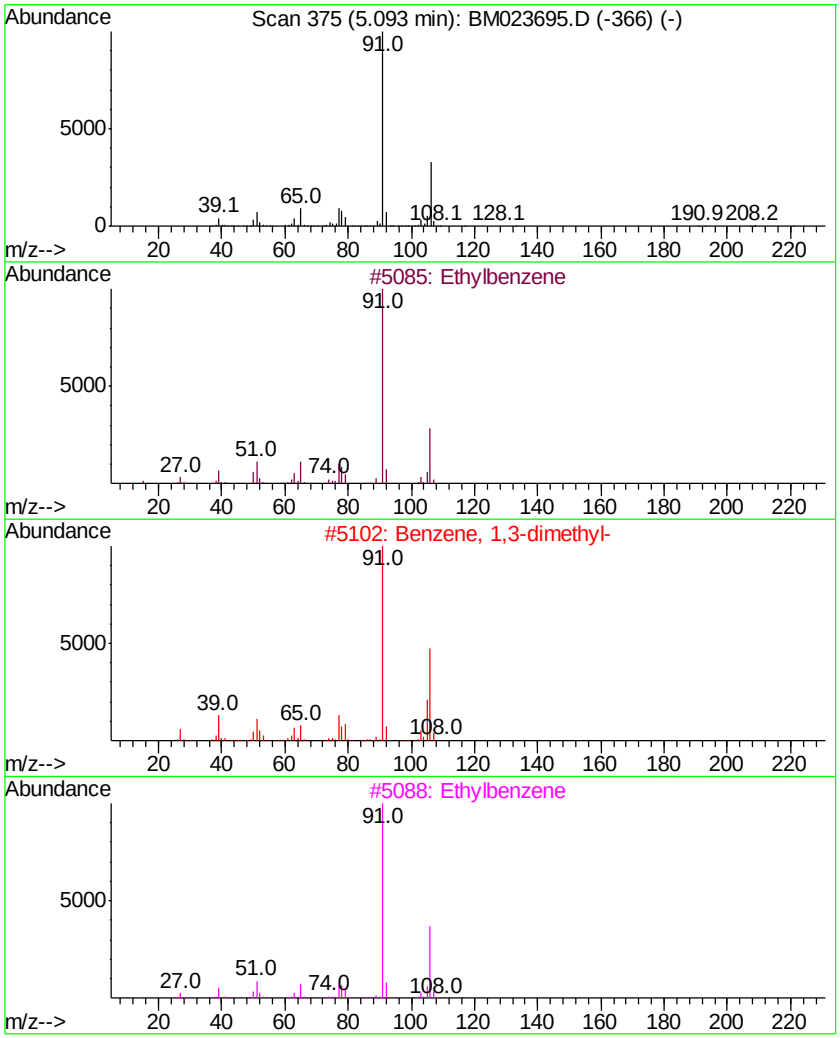
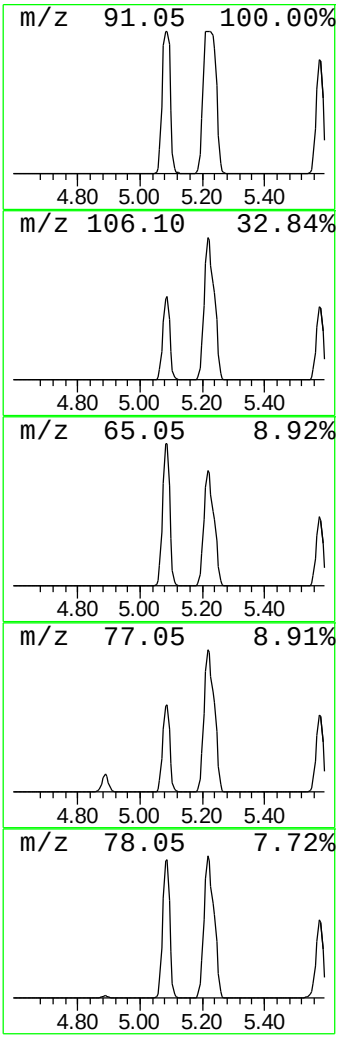
Peak Number 7 Ethylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	221.65 ng/ul	37605300	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
5	Ethylbenzene	106	C8H10	000100-41-4	90





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Quant Title : SVOA CALIBRATION

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

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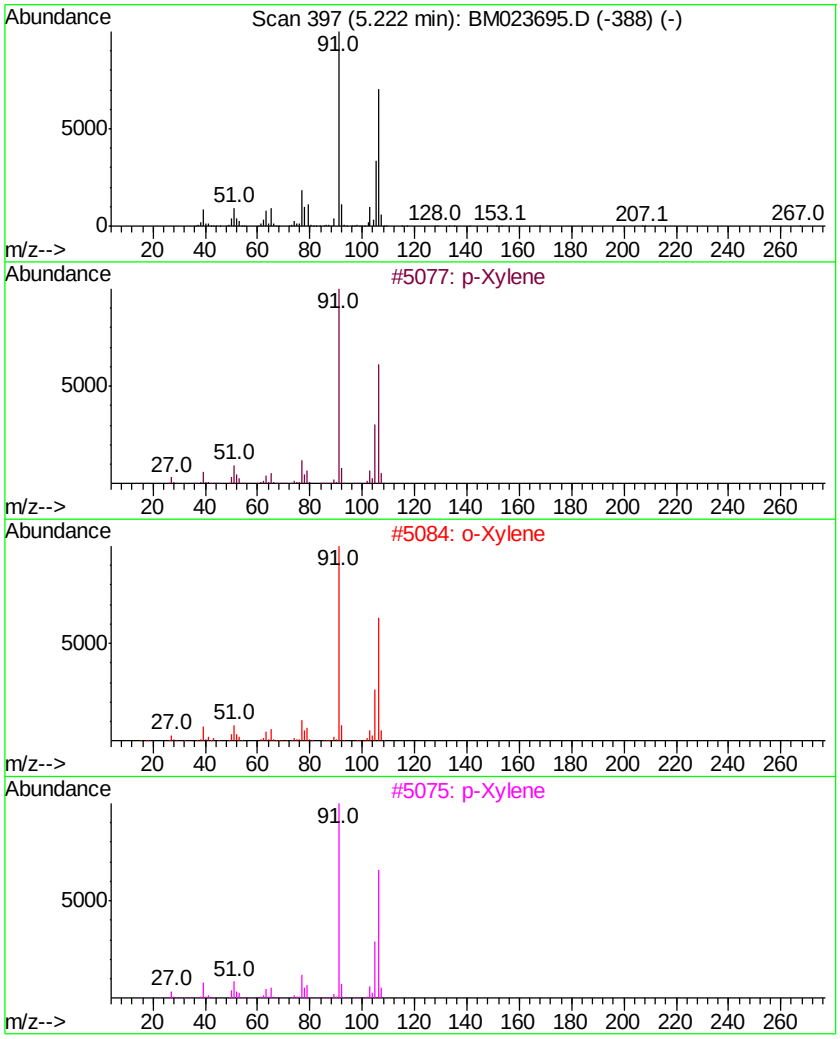
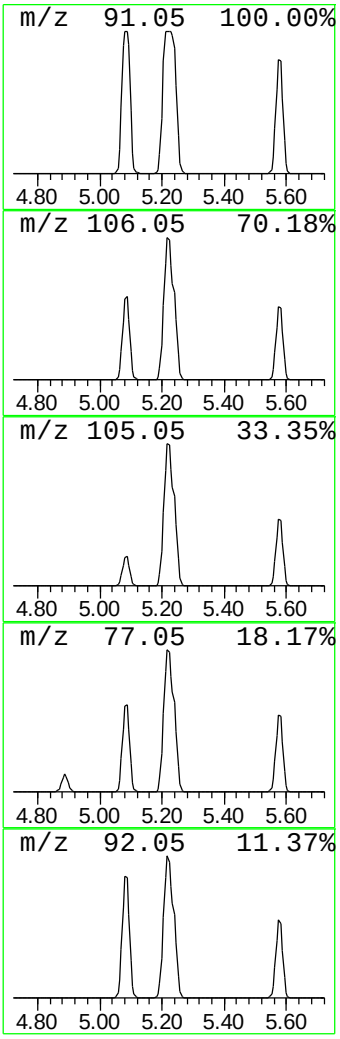
Peak Number 8 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	447.31 ng/ul	75891600	1,4-Dichlorobenzene-d4	7.54

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





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Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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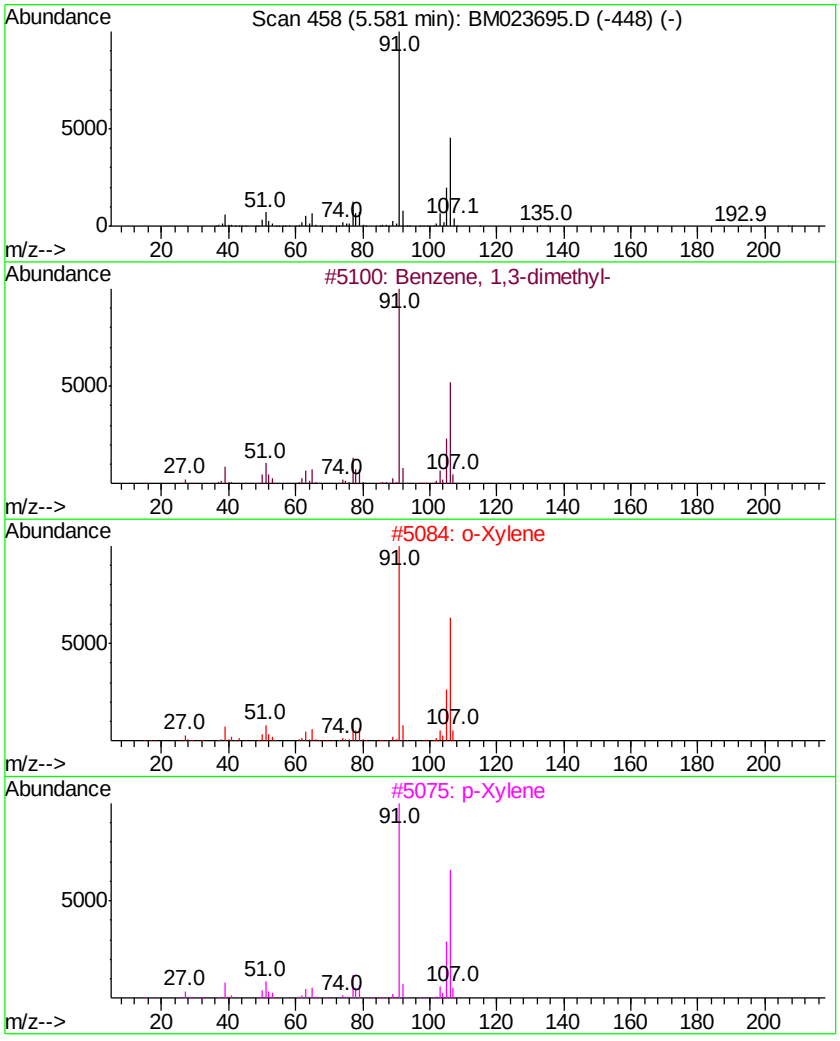
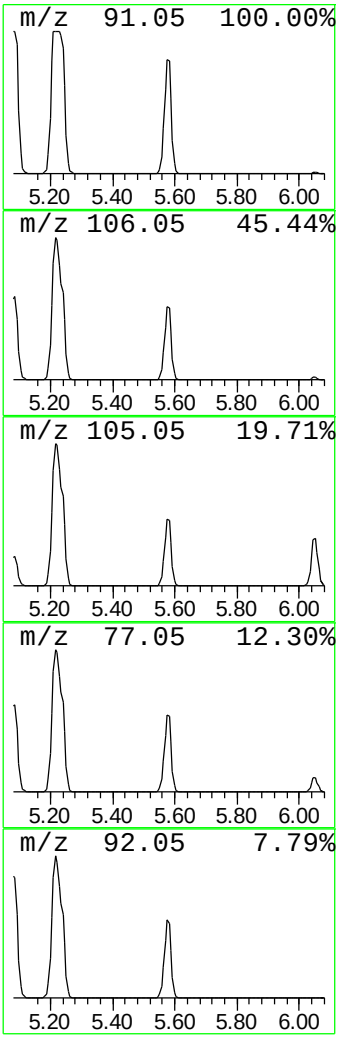
Peak Number 9 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	164.12 ng/ul	27844000	1,4-Dichlorobenzene-d4	7.54

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





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Quant Title : SVOA CALIBRATION

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

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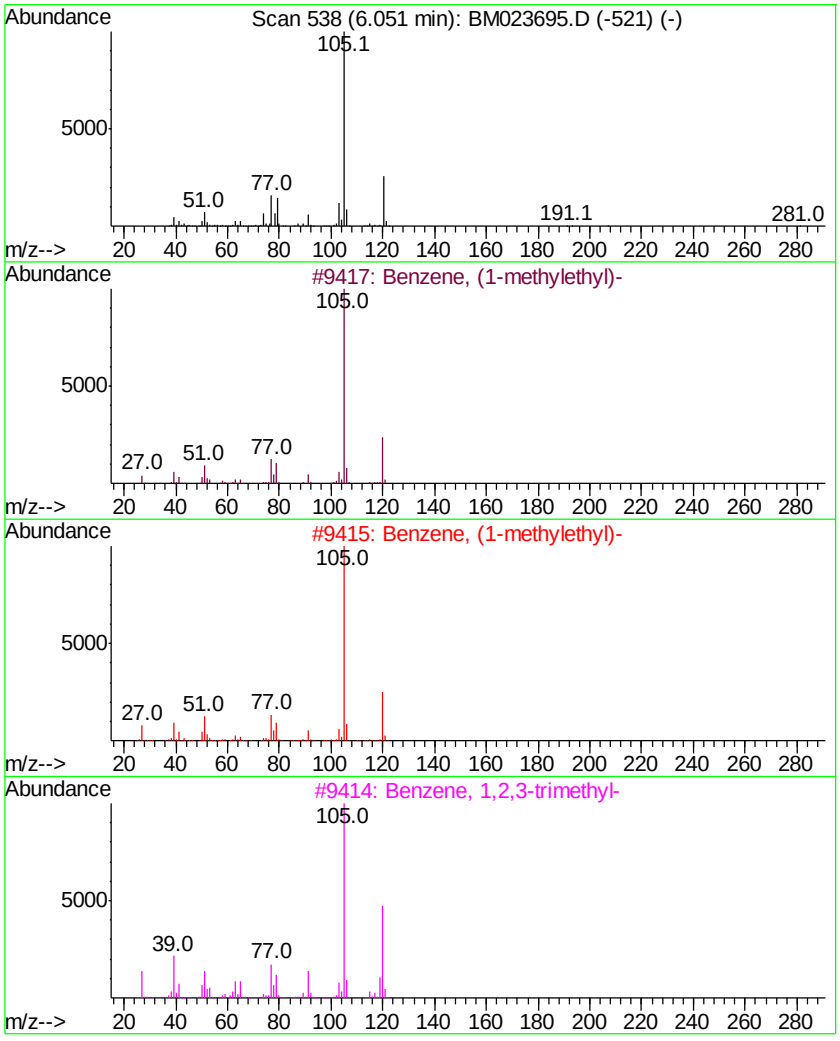
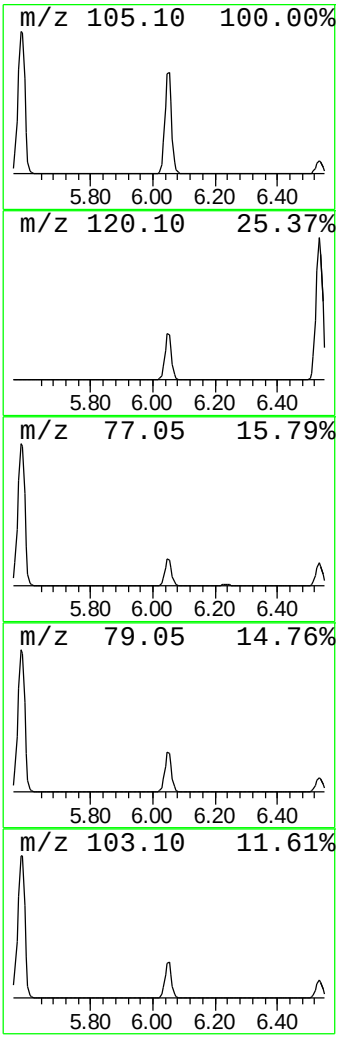
Peak Number 10 Benzene, (1-methylethyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	26.39 ng/ul	4477080	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83





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Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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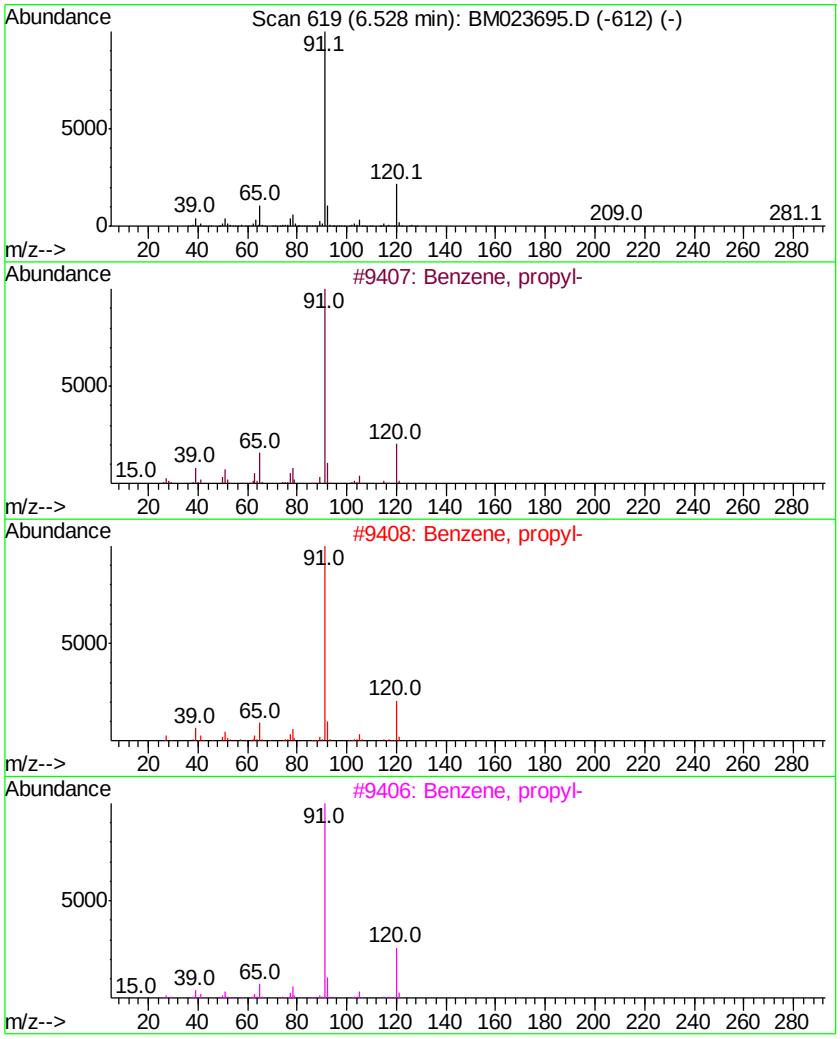
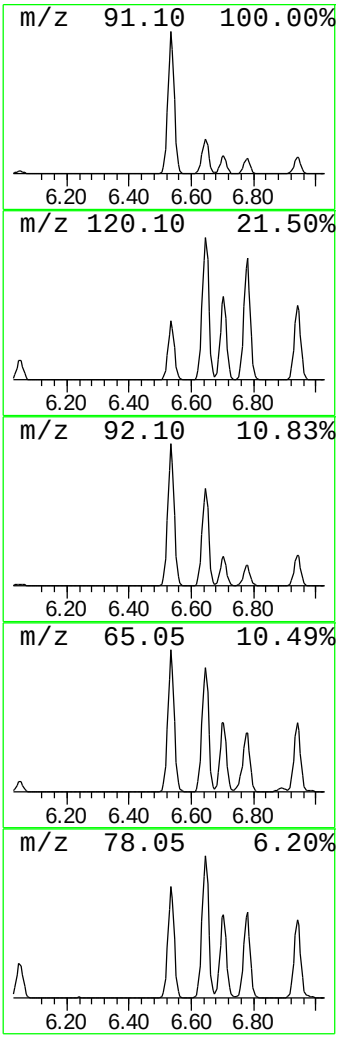
Peak Number 11 Benzene, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	57.64 ng/ul	9779930	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	n-Butylbenzylamine	163	C11H17N	002403-22-7	64





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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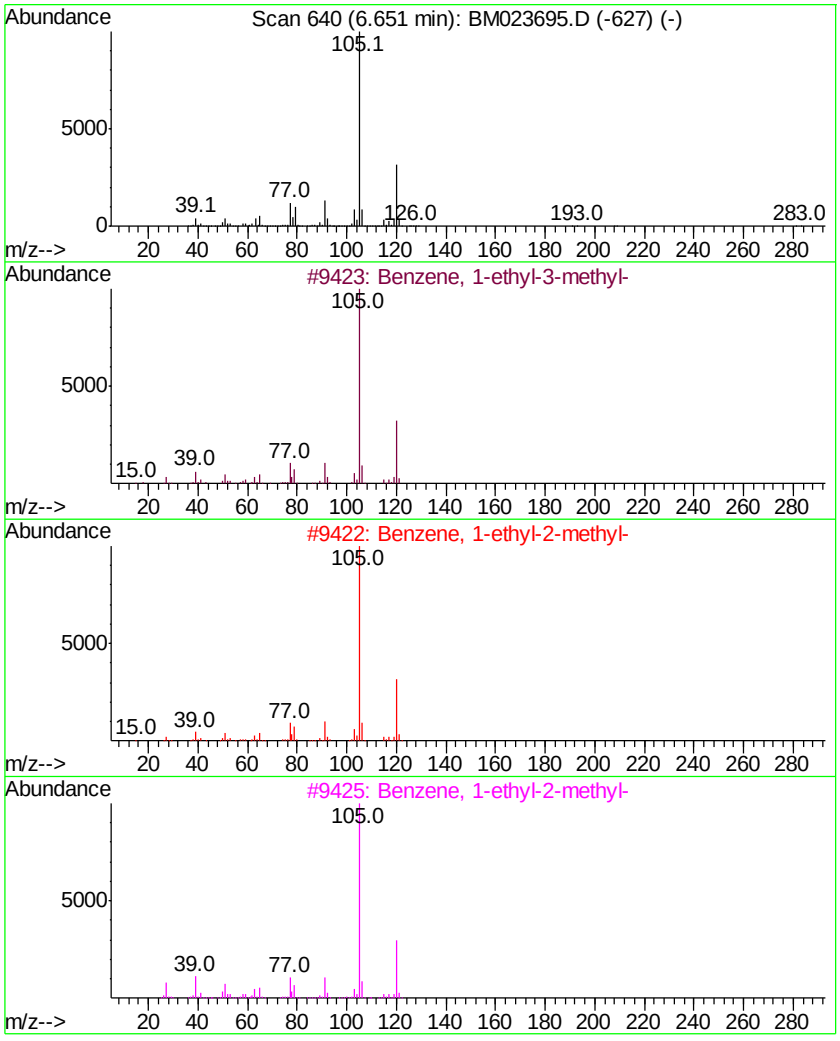
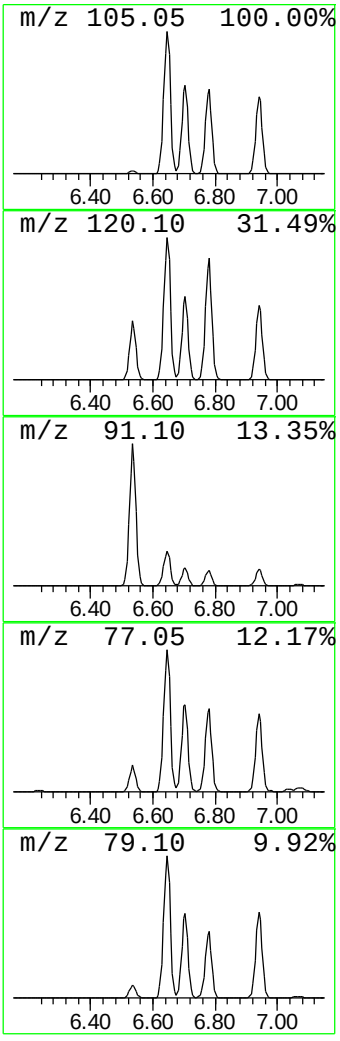
Peak Number 12 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	133.39 ng/ul	22630300	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
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	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Quant Title : SVOA CALIBRATION

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

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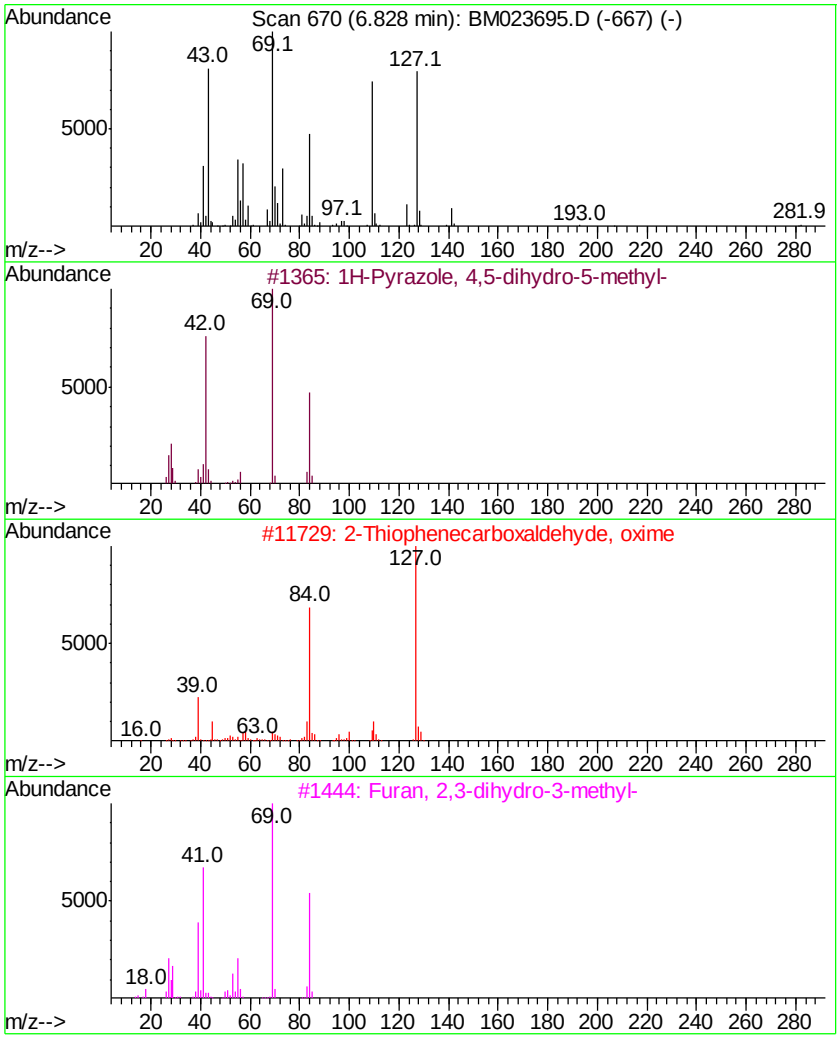
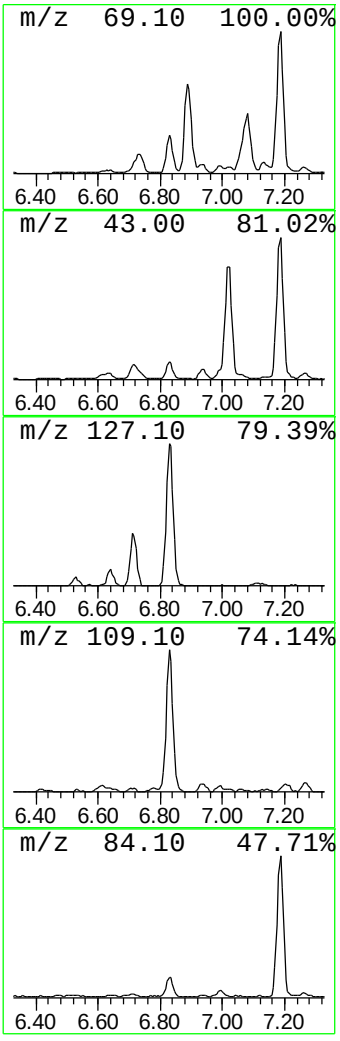
Peak Number 13 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	2.88 ng/ul	488305	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5-methyl-	84	C4H8N2	001568-20-3	22
2	2-Thiophenecarboxaldehyde, oxime	127	C5H5NOS	029683-84-9	22
3	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	22
4	2-Pentene, 4-methyl-, (Z)-	84	C6H12	000691-38-3	22
5	Pentane, 2-chloro-4-methyl-	120	C6H13Cl	025346-32-1	12





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ClientSampleId : BEJP8

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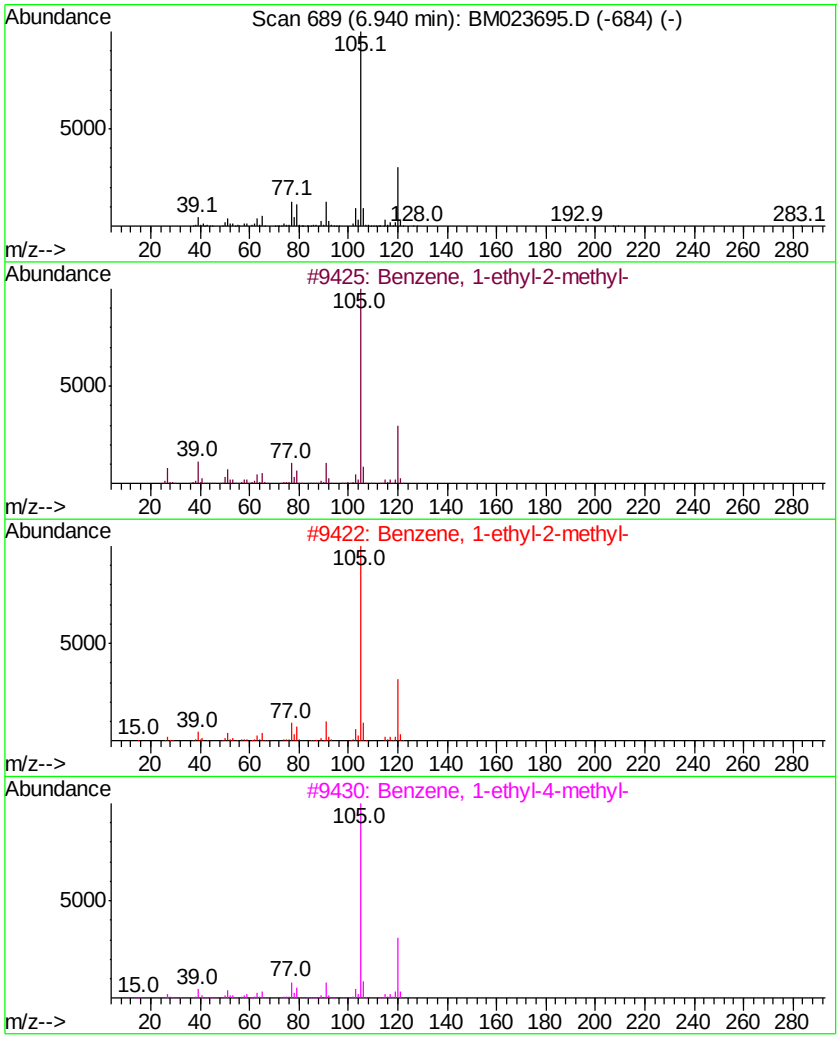
Quant Title : SVOA CALIBRATION

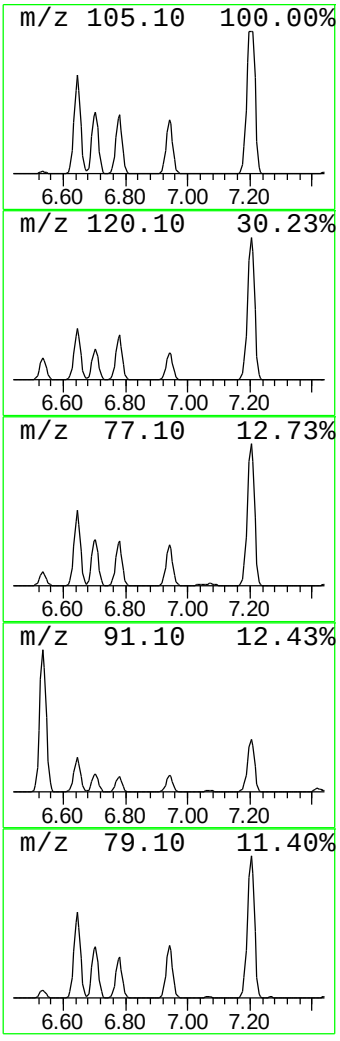
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	69.29 ng/ul	11755100	1,4-Dichlorobenzene-d4	7.54

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	91
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\NIST11.L
TIC Integration Parameters: LSCINT.P

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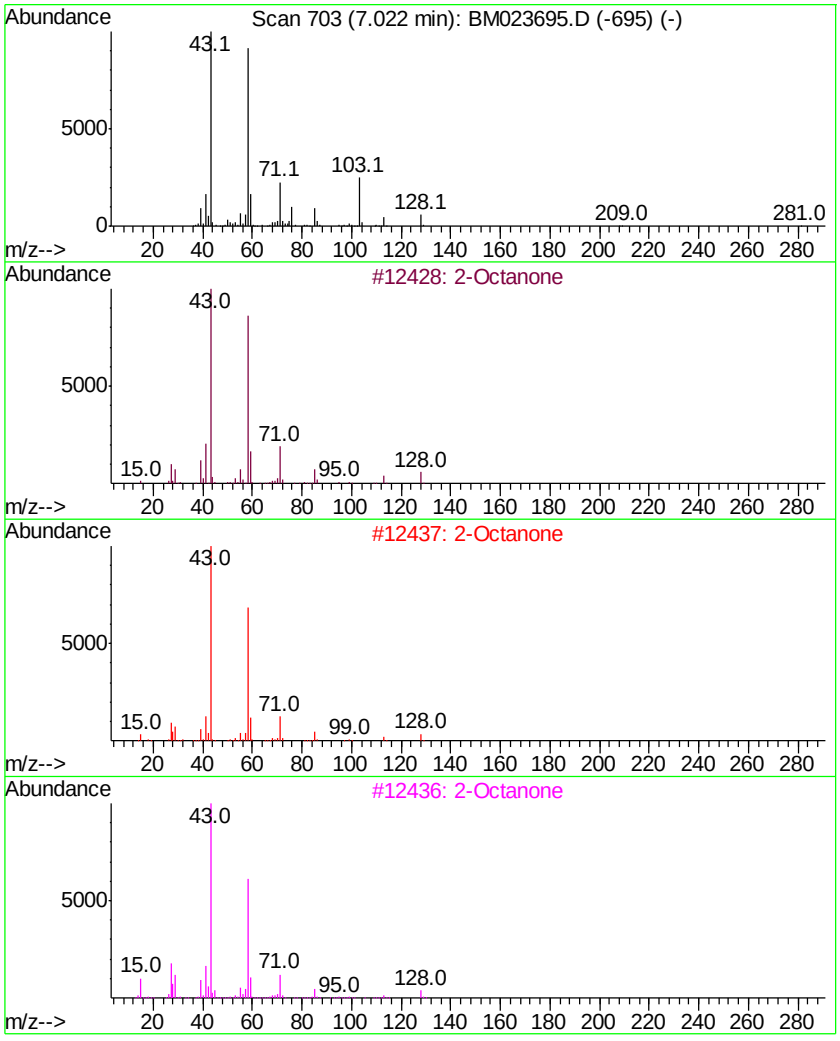
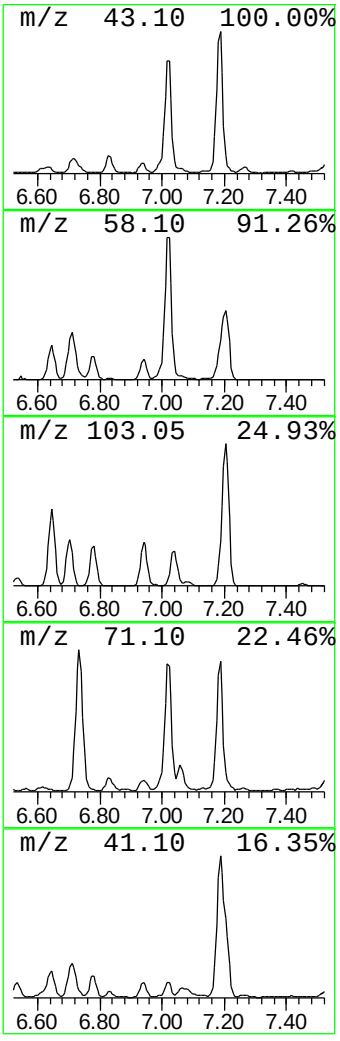
Peak Number 15 2-Octanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	11.61 ng/ul	1969130	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	93
2	2-Octanone	128	C8H16O	000111-13-7	81
3	2-Octanone	128	C8H16O	000111-13-7	81
4	2-Octanone	128	C8H16O	000111-13-7	76
5	2-Heptanone	114	C7H14O	000110-43-0	59





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Quant Title : SVOA CALIBRATION

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

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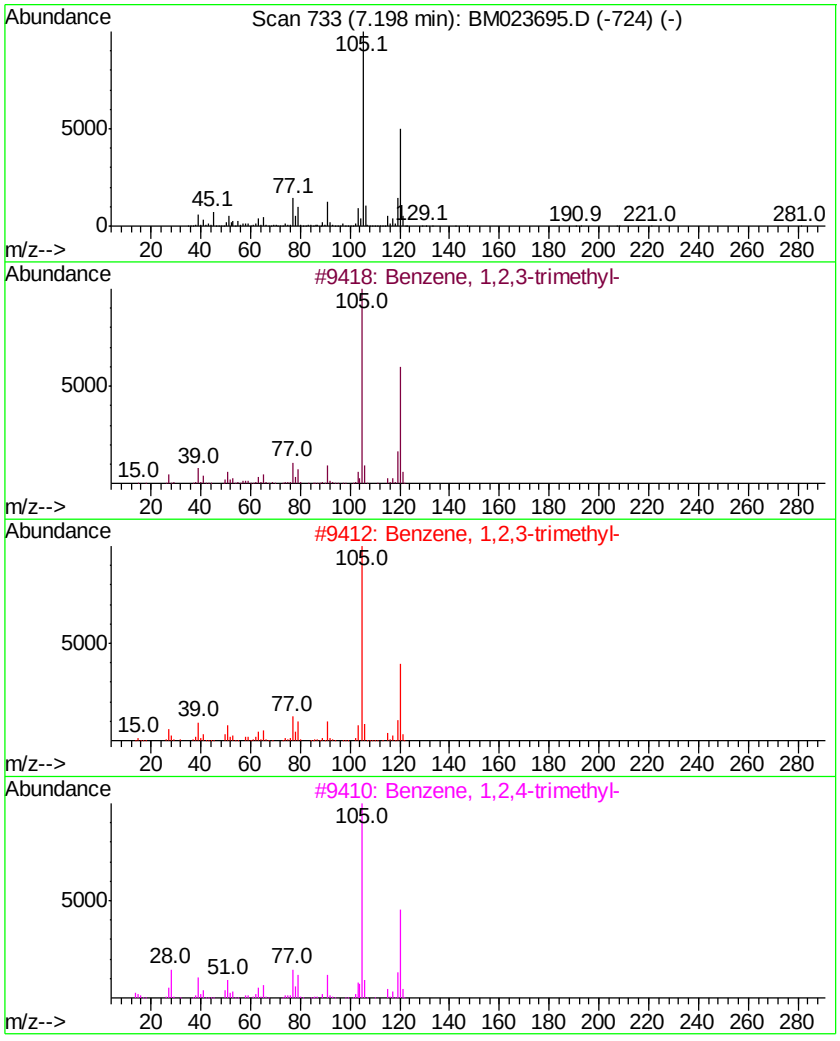
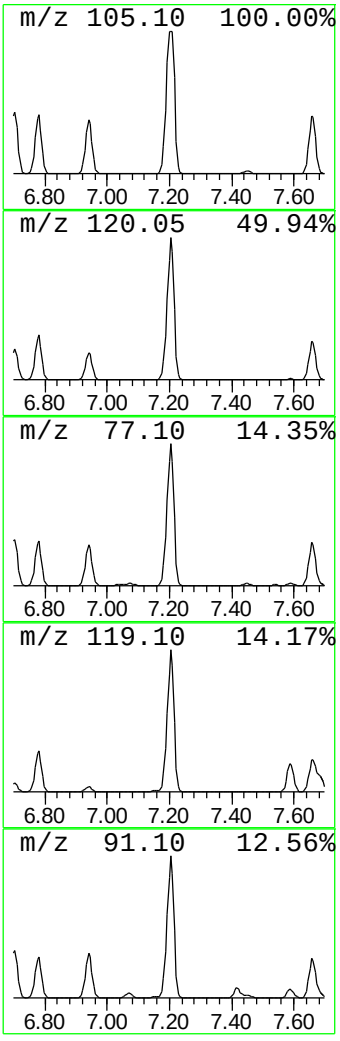
Peak Number 16 Benzene, 1,2,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	332.87 ng/ul	56474700	1,4-Dichlorobenzene-d4	7.54

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





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Quant Title : SVOA CALIBRATION

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

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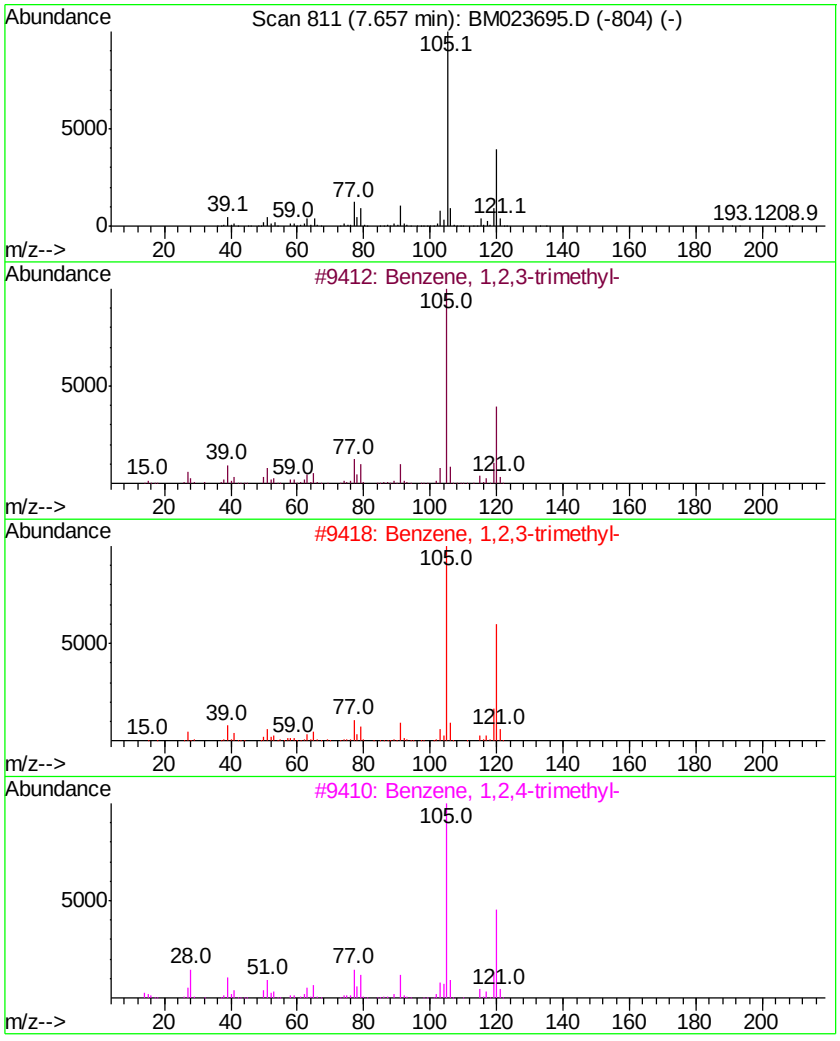
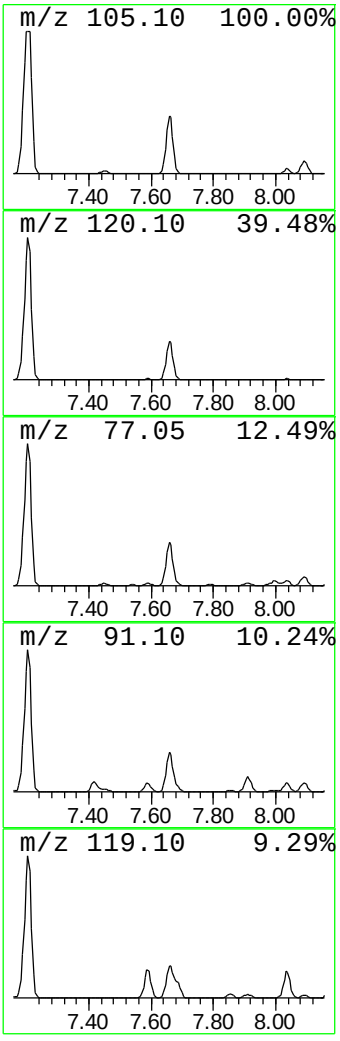
Peak Number 17 Benzene, 1,2,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	83.83 ng/ul	14221900	1,4-Dichlorobenzene-d4	7.54

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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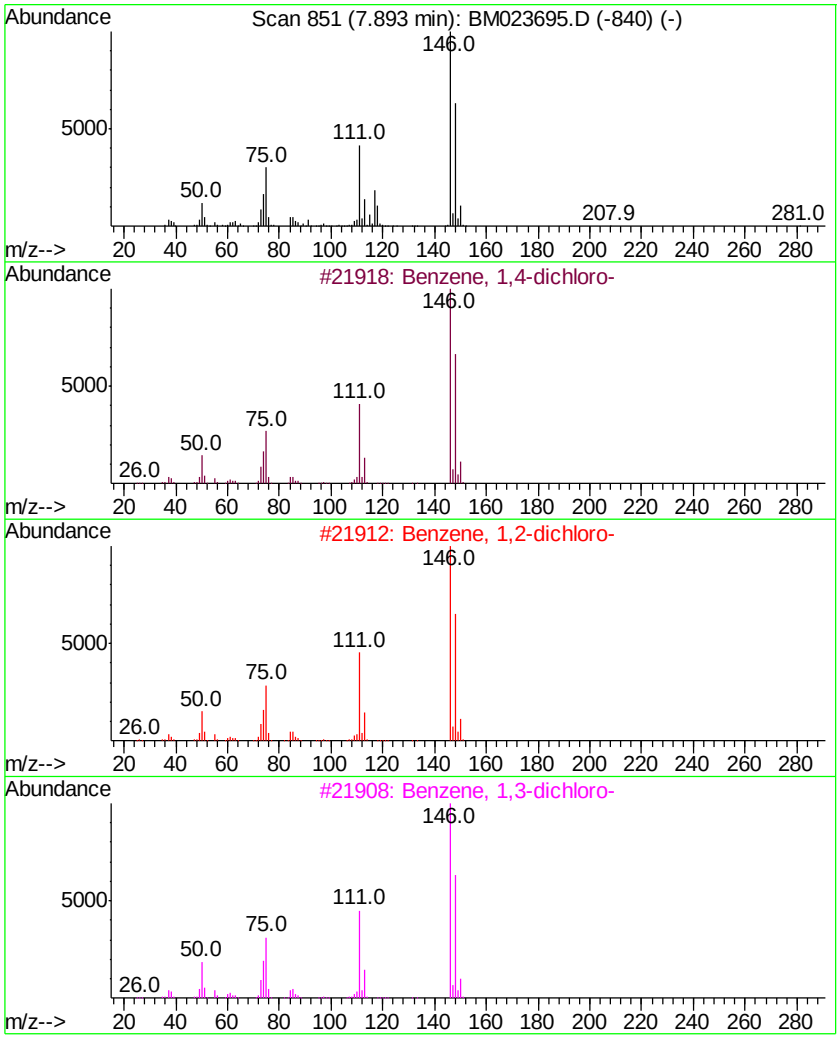
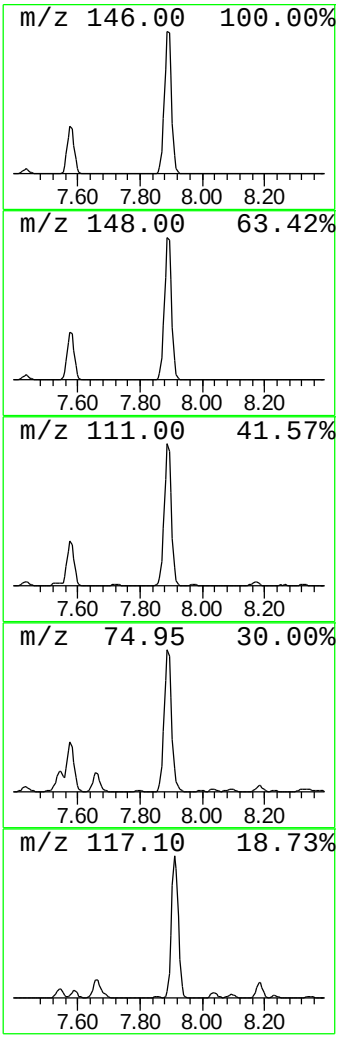
Peak Number 18 Benzene, 1,4-dichloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	46.70 ng/ul	7923950	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Library Search Compound Report

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Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

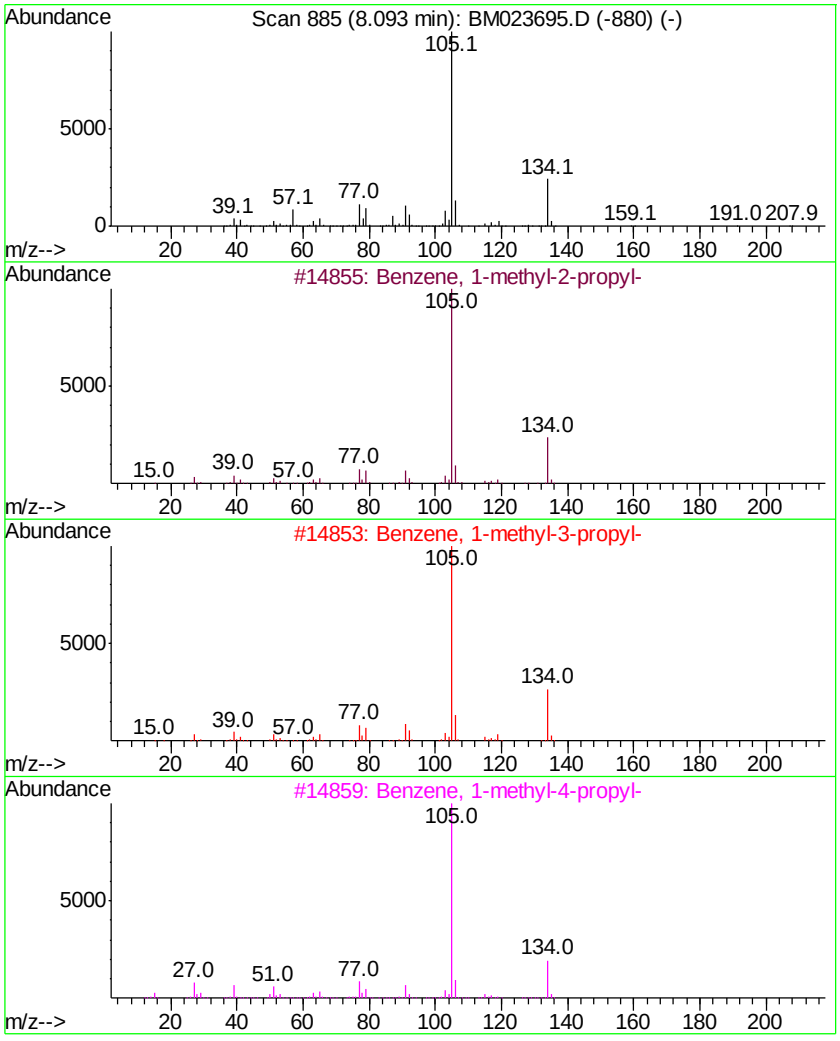
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

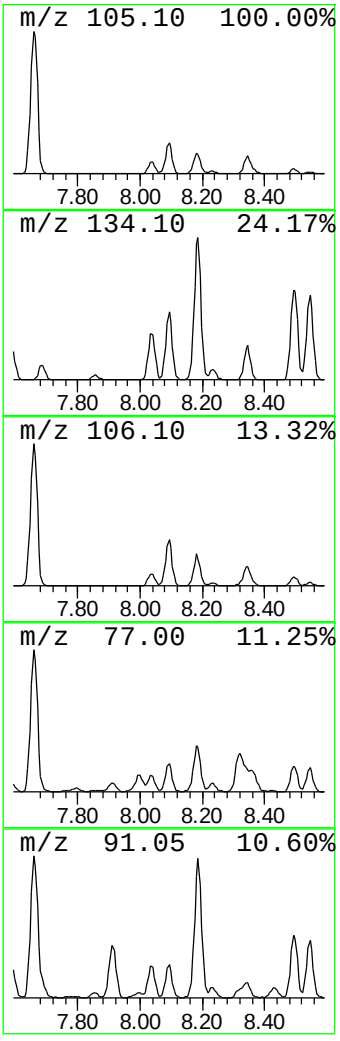
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	17.82 ng/ul	3023150	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90





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Operator : JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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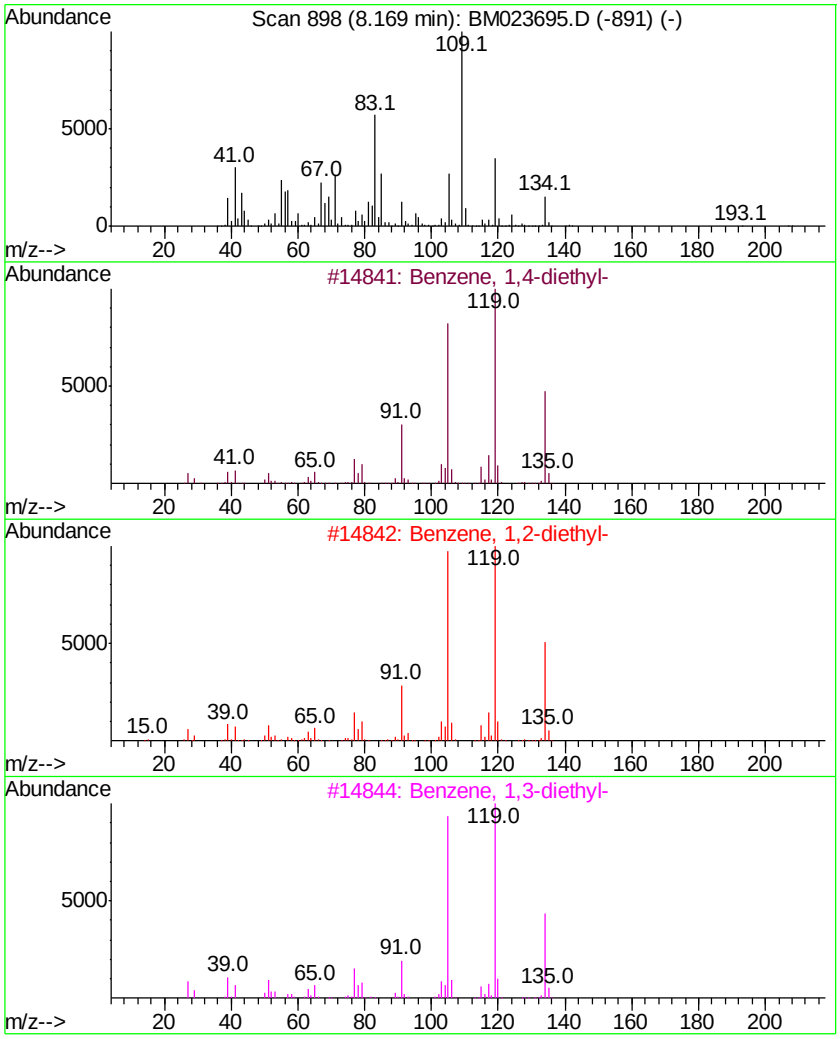
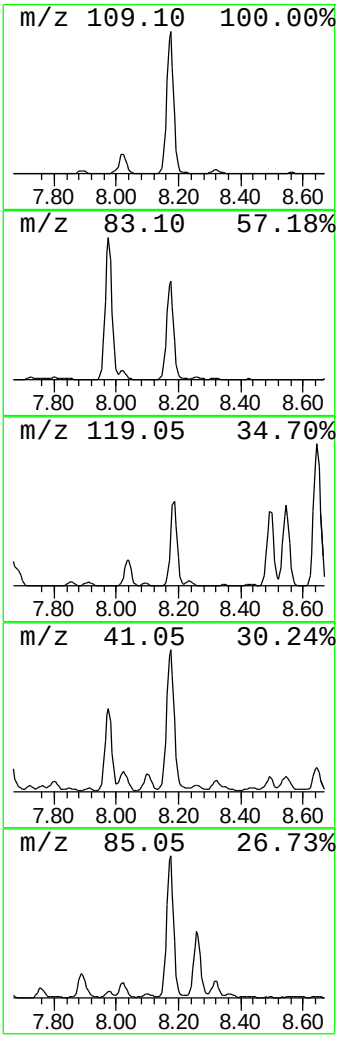
Peak Number 20 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	71.68 ng/ul	12162100	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	53
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	53
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	53
4	o-Cymene	134	C10H14	000527-84-4	53
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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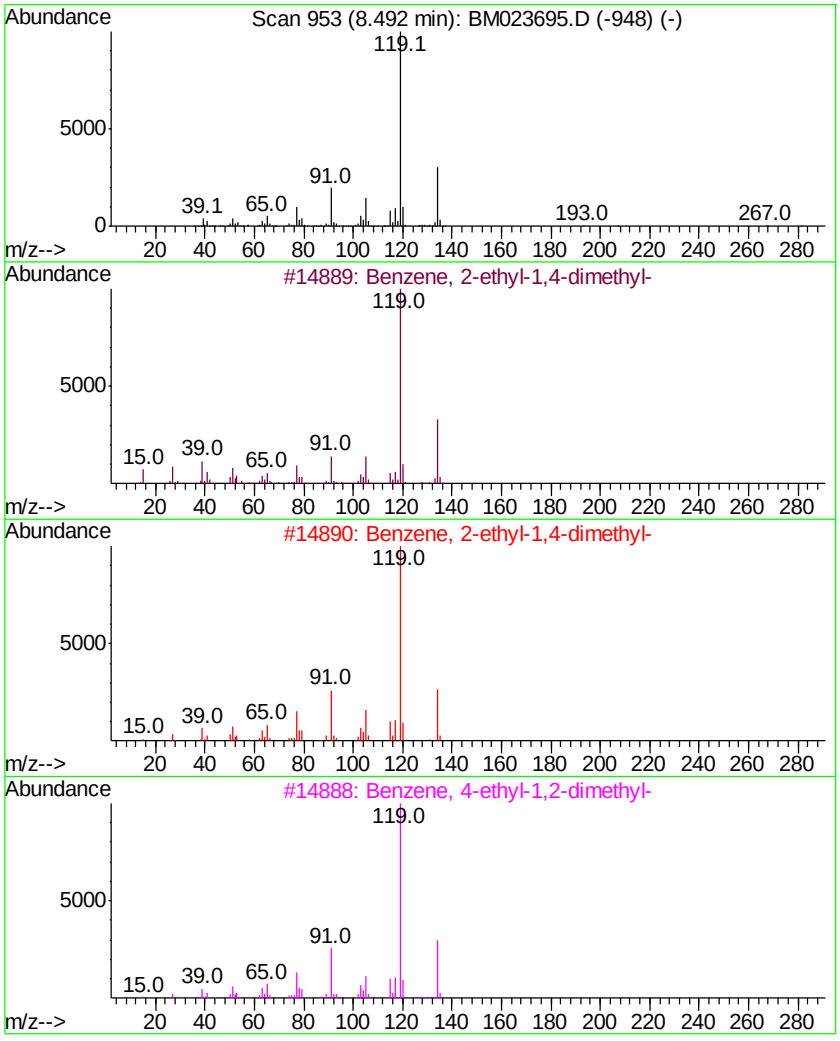
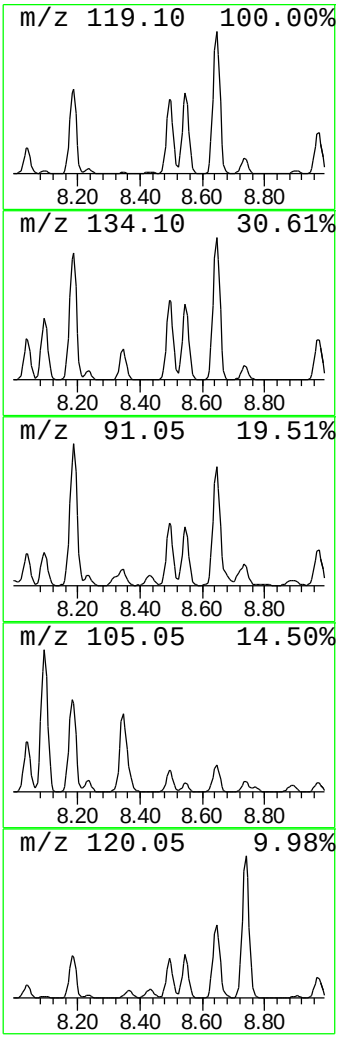
Peak Number 21 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	19.60 ng/ul	3324750	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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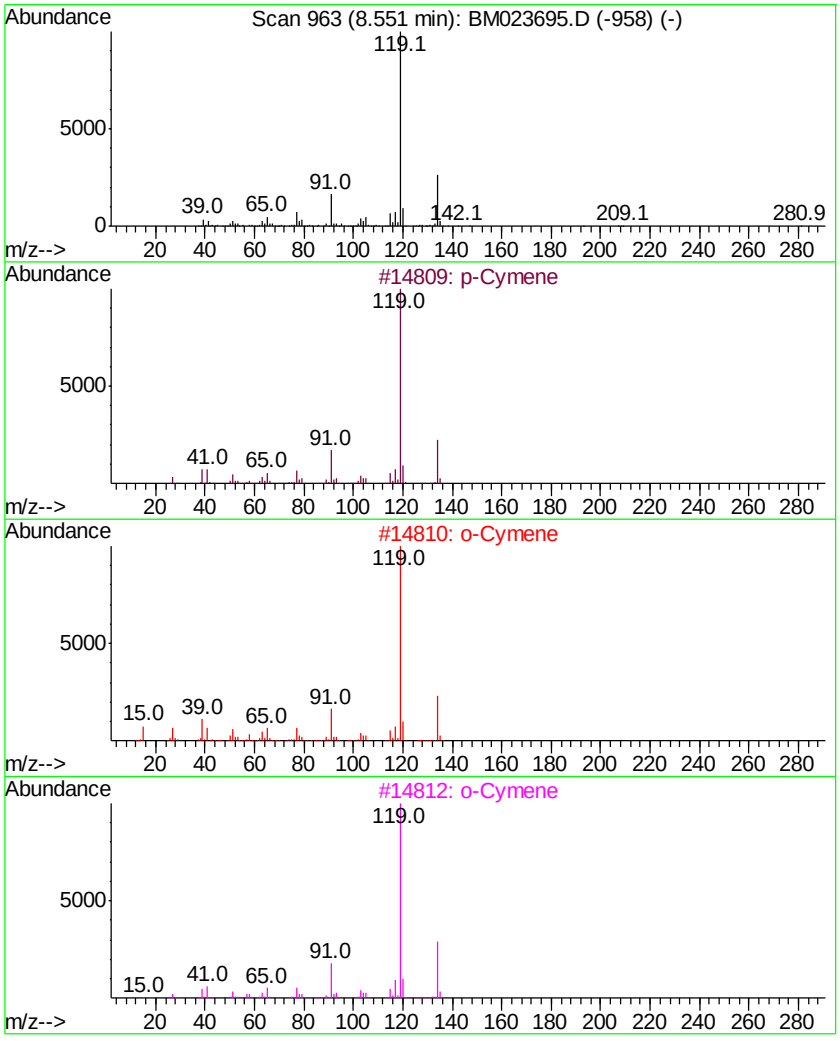
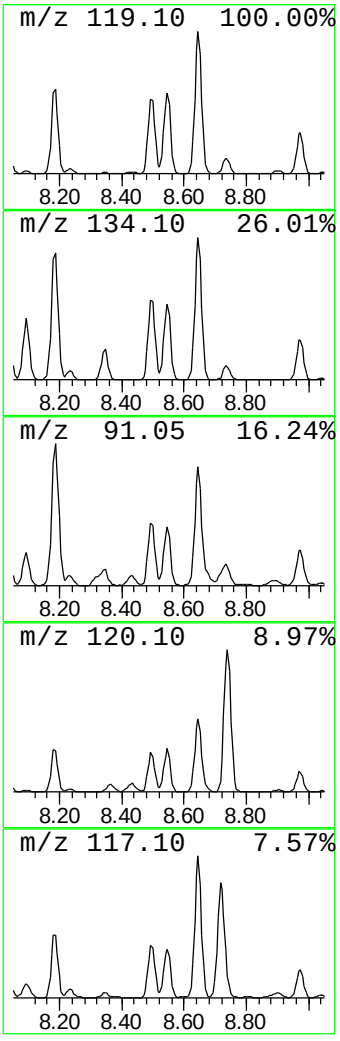
Peak Number 22 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	19.12 ng/ul	3243730	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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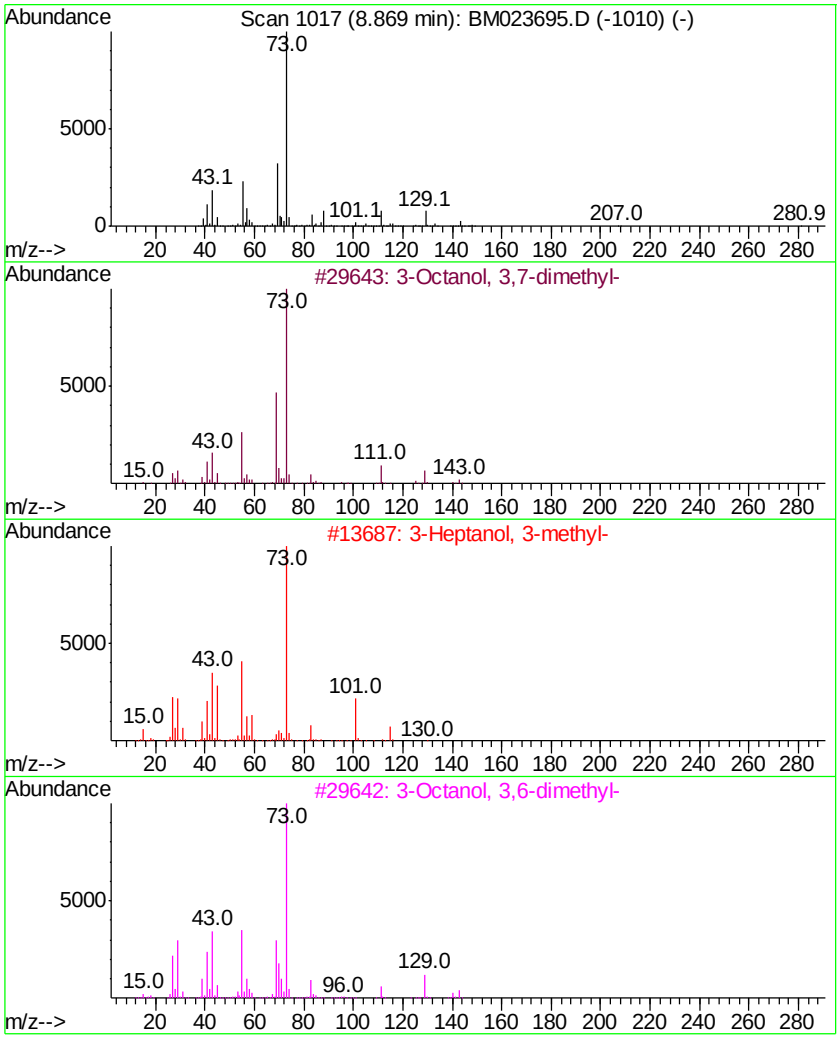
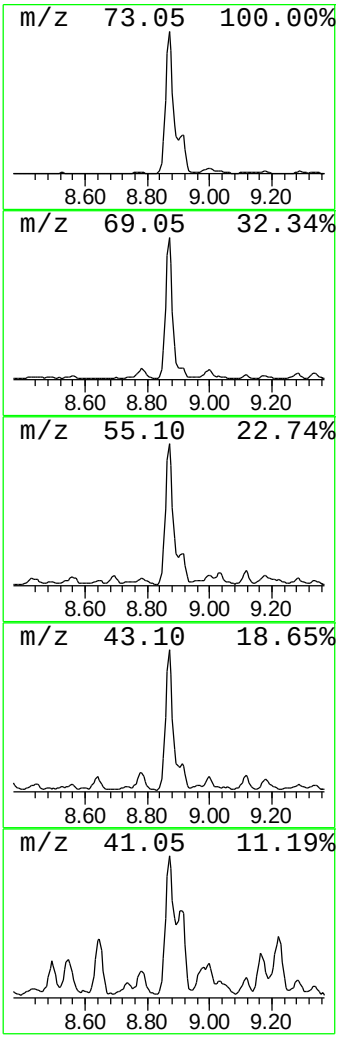
Peak Number 23 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	29.16 ng/ul	4947340	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	40
2	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	38
3	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	36
4	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	32
5	Cyclopropanetetradecanoic acid, ...	394	C26H50O2	052355-42-7	28





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Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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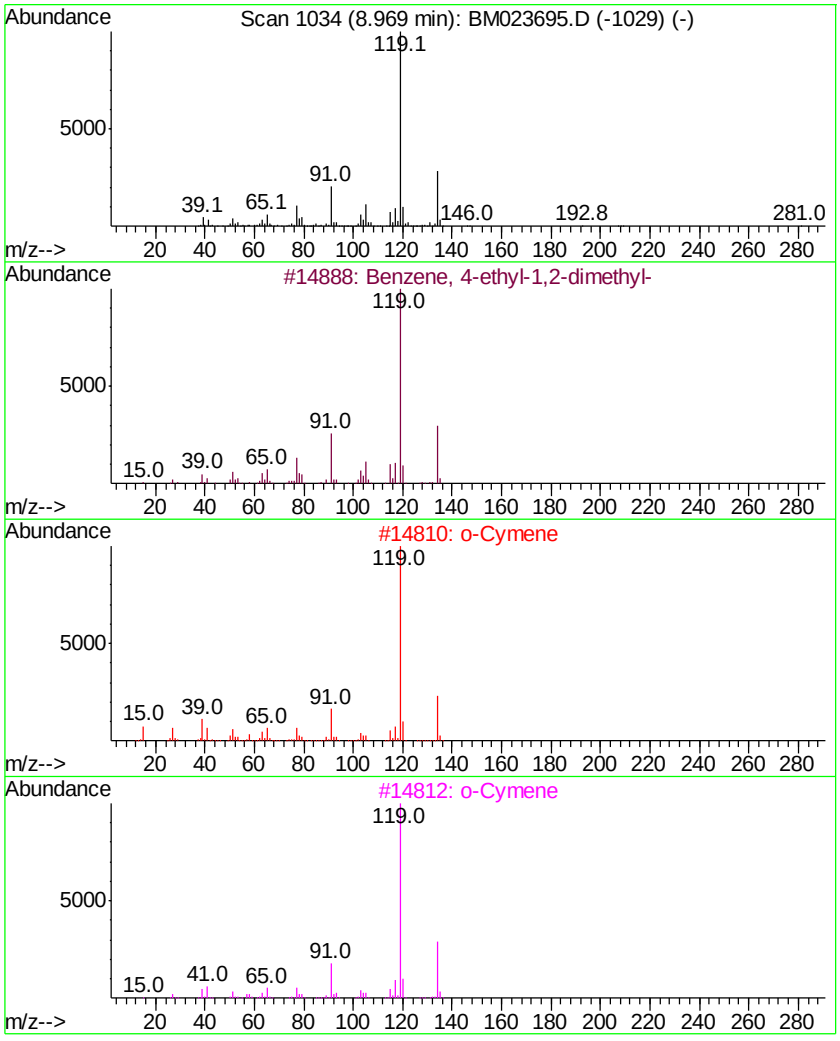
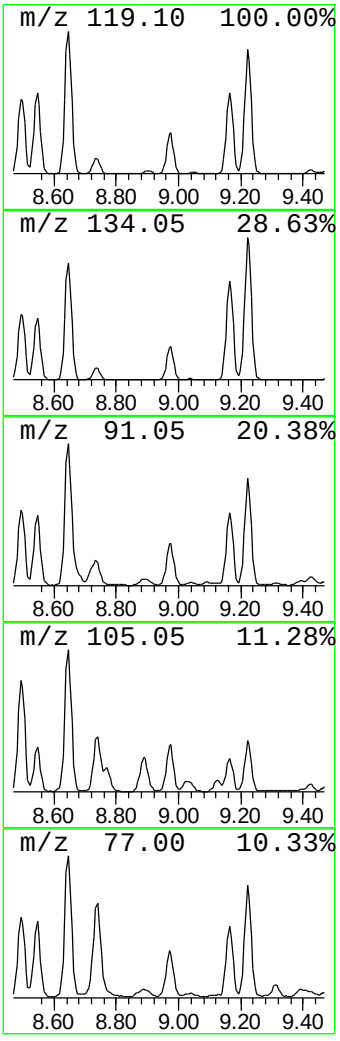
Peak Number 24 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	11.04 ng/ul	2316780	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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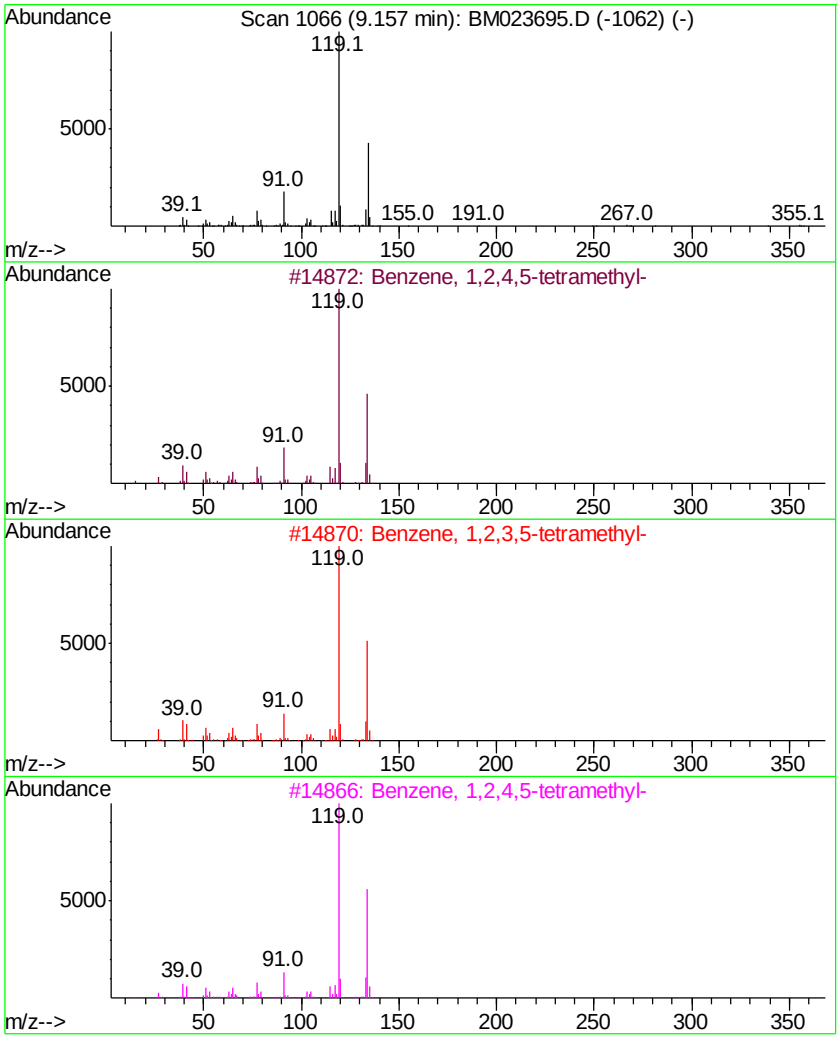
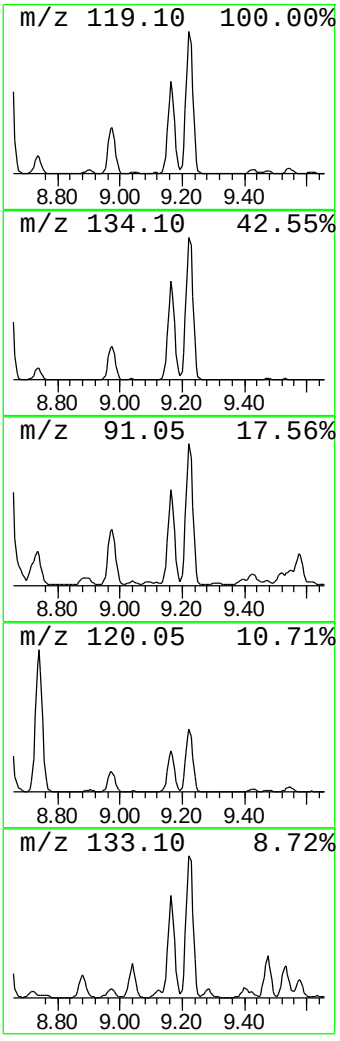
Peak Number 25 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	16.61 ng/ul	3485510	Naphthalene-d8	10.32

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, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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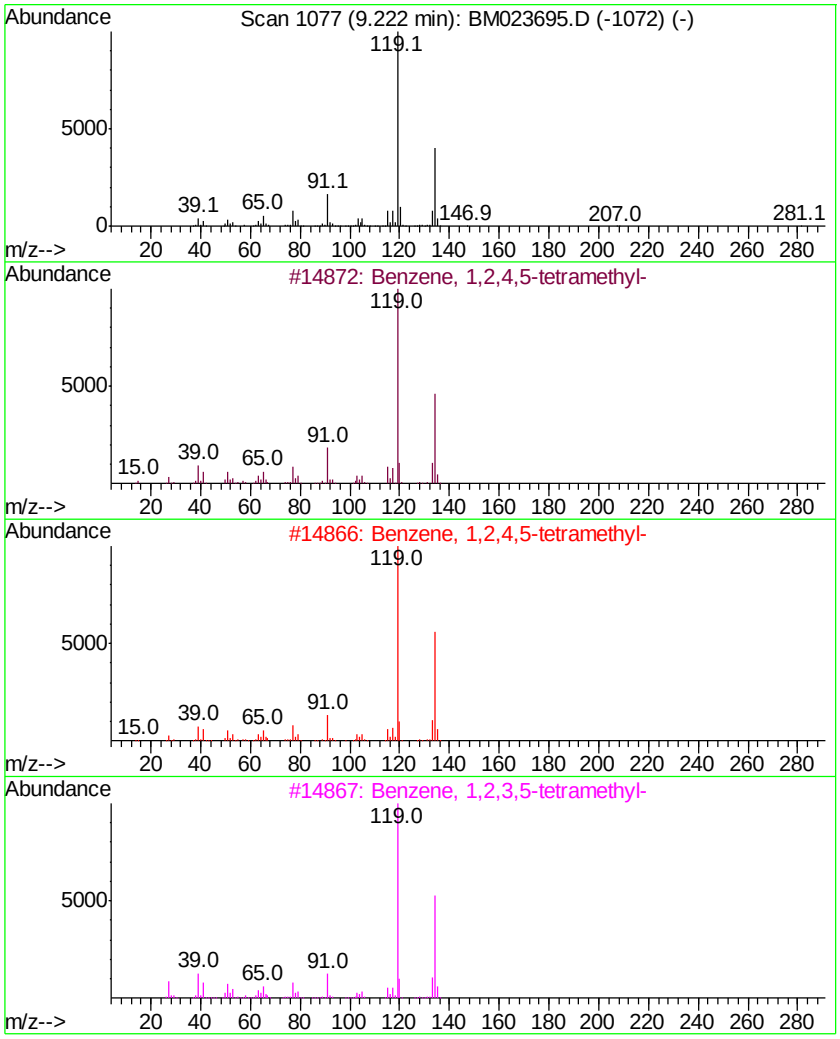
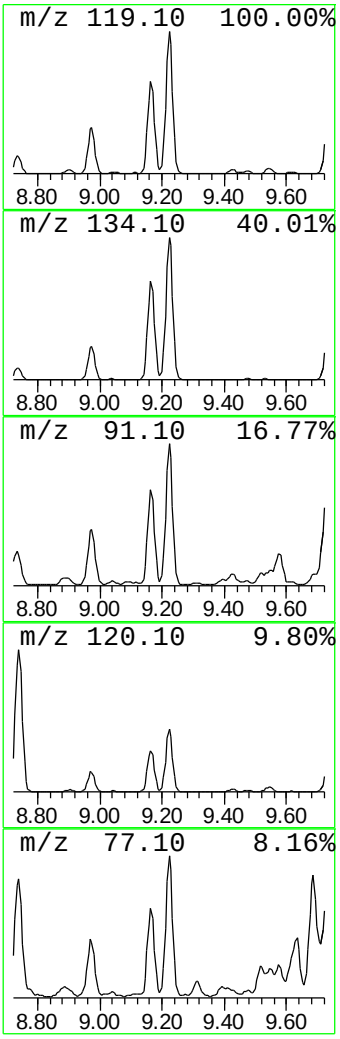
Peak Number 26 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	25.11 ng/ul	5271170	Naphthalene-d8	10.32

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





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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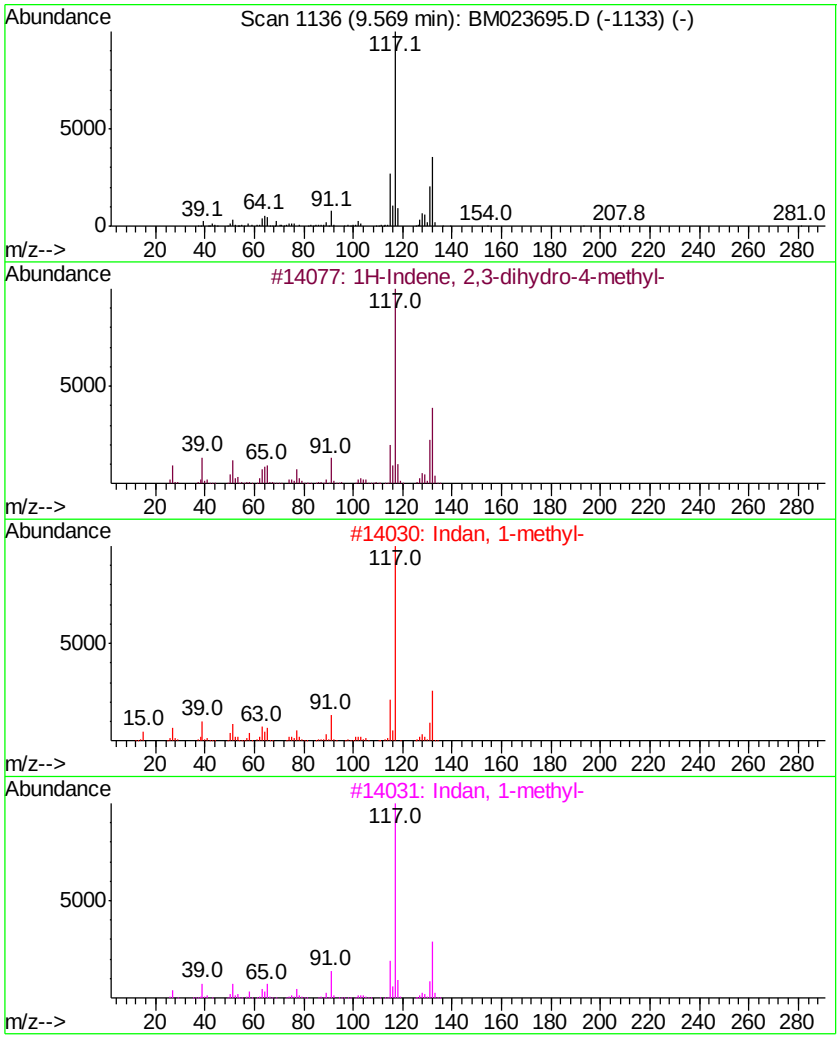
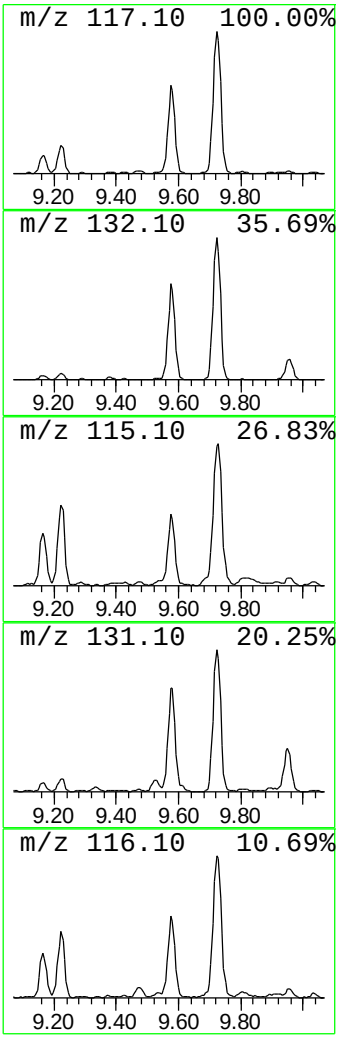
Peak Number 27 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	6.68 ng/ul	1402720	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	80
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	78
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





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Instrument : BNA_M
ClientSampleId : BEJP8

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Quant Title : SVOA CALIBRATION

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

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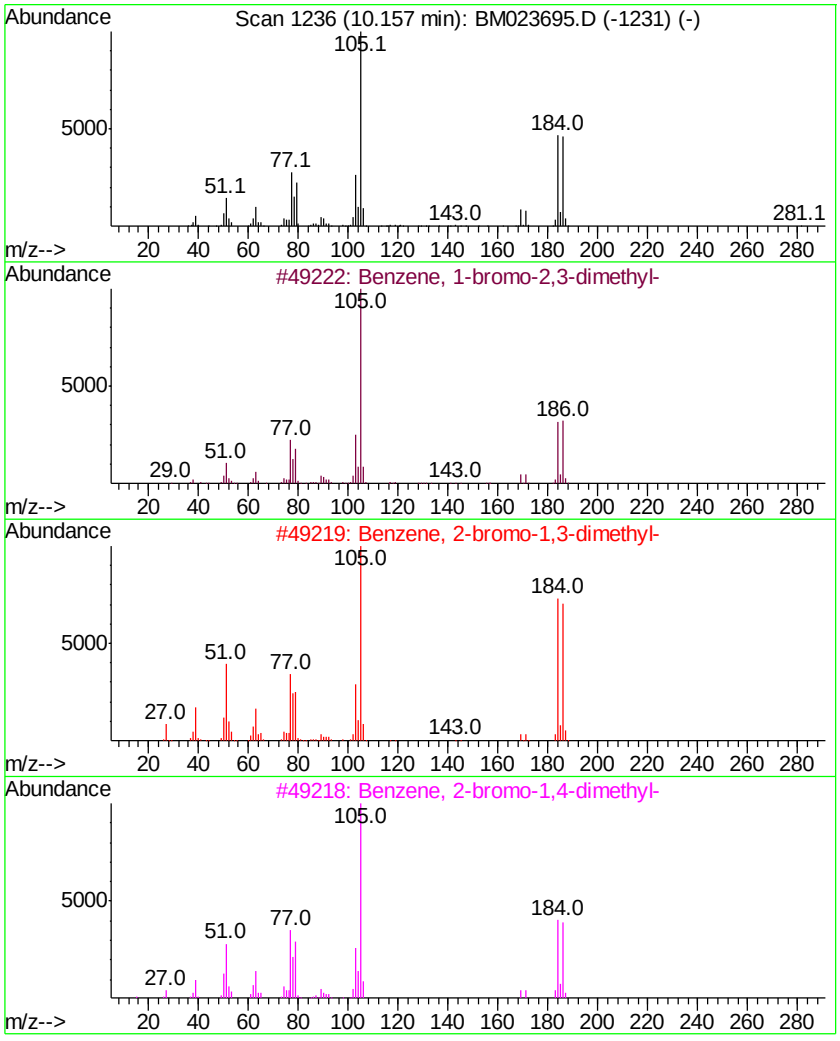
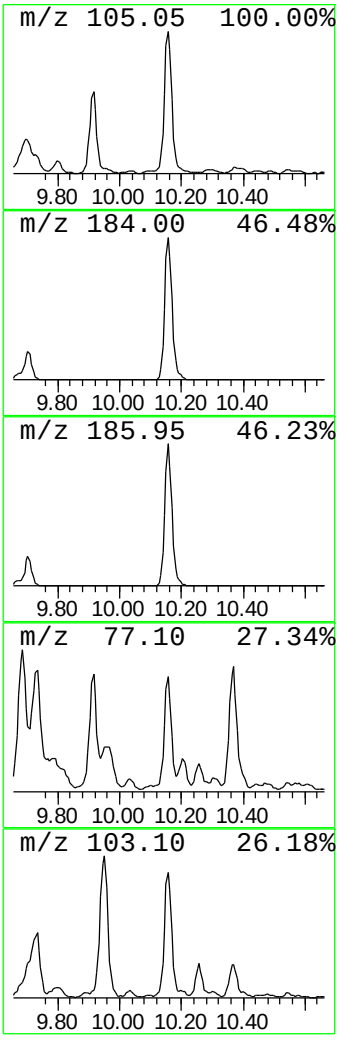
Peak Number 28 Benzene, 1-bromo-2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	8.40 ng/ul	1762230	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	98
2	Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	96
3	Benzene, 2-bromo-1,4-dimethyl-	184	C8H9Br	000553-94-6	96
4	Benzene, 2-bromo-1,3-dimethyl-	184	C8H9Br	000576-22-7	95
5	Benzene, 1-bromo-2,3-dimethyl-	184	C8H9Br	000576-23-8	94





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Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

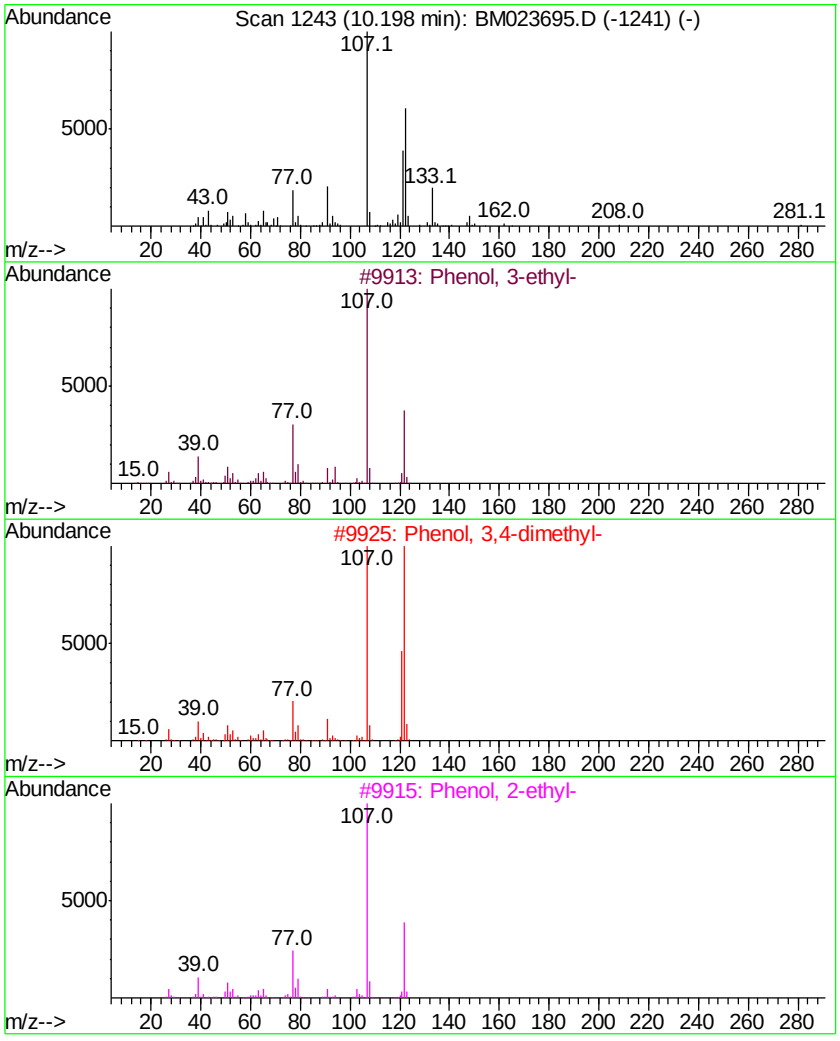
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

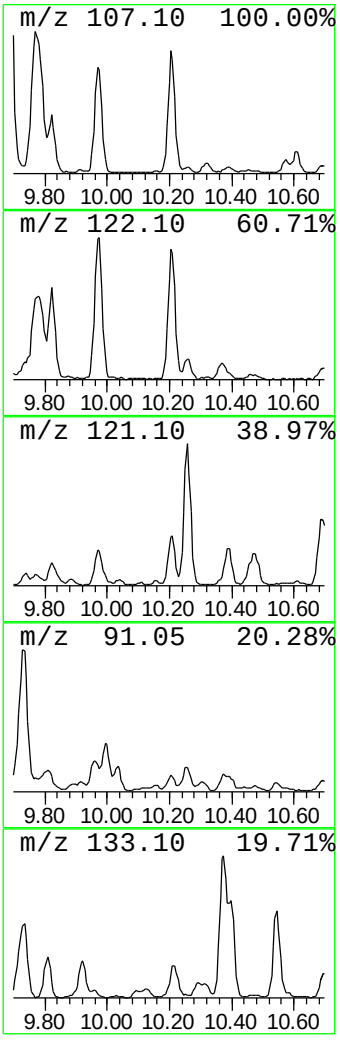
****

Peak Number 29 Phenol, 3-ethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	2.33 ng/ul	488511	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	81
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	74
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	72
5	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

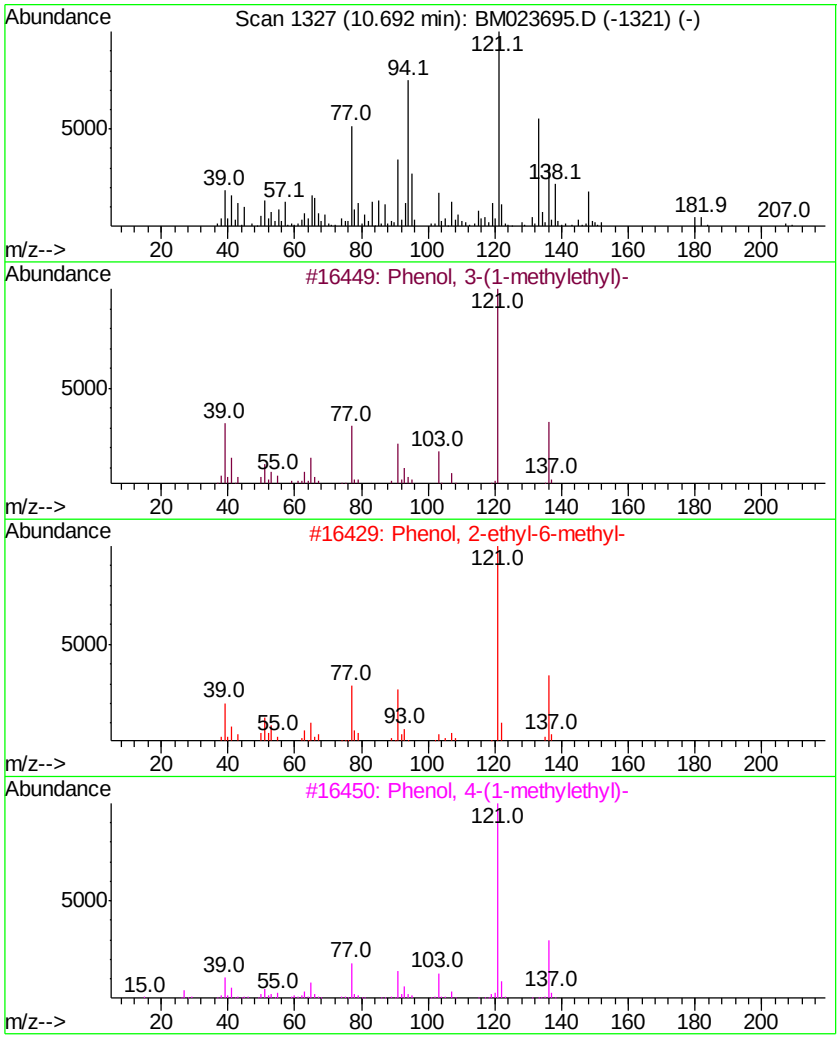
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

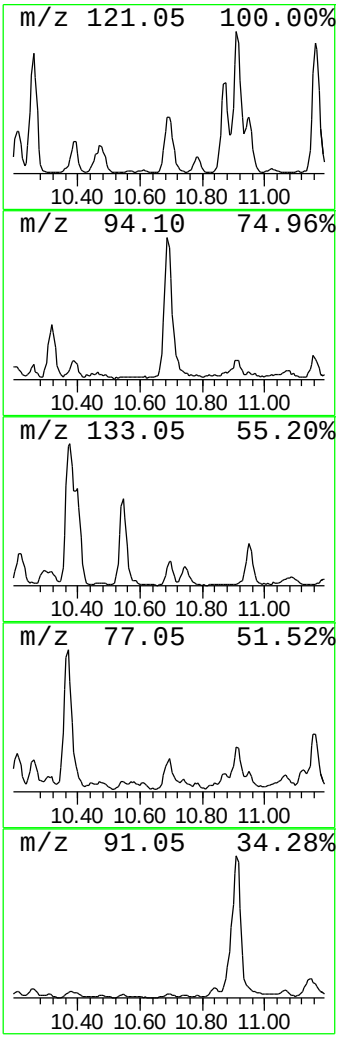
****

Peak Number 30 unknown-03 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.48 ng/ul	520640	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	42
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	41
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	41
4	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	38
5	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023695.D
Acq On : 13 Nov 2019 14:07
Operator : JU
Sample : K5579-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJP8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Hexanone	3.40	6.6	ng/ul	1124520	1	7.54	3393210	20.0
2-Pentanol, 4-met...	3.62	3.9	ng/ul	659176	1	7.54	3393210	20.0
Toluene	3.79	695.4	ng/ul	117973000	1	7.54	3393210	20.0
Butanoic acid, 3-...	4.51	4.6	ng/ul	773093	1	7.54	3393210	20.0
Butanoic acid, 2-...	4.67	5.7	ng/ul	964277	1	7.54	3393210	20.0
Benzene, chloro-	4.89	8.2	ng/ul	1389090	1	7.54	3393210	20.0
Ethylbenzene	5.09	221.7	ng/ul	37605300	1	7.54	3393210	20.0
p-Xylene	5.22	447.3	ng/ul	75891600	1	7.54	3393210	20.0
Benzene, 1,3-dime...	5.58	164.1	ng/ul	27844000	1	7.54	3393210	20.0
Benzene, (1-methy...	6.05	26.4	ng/ul	4477080	1	7.54	3393210	20.0
Benzene, propyl-	6.53	57.6	ng/ul	9779930	1	7.54	3393210	20.0
Benzene, 1-ethyl-...	6.65	133.4	ng/ul	22630300	1	7.54	3393210	20.0
unknown-01	6.83	2.9	ng/ul	488305	1	7.54	3393210	20.0
Benzene, 1-ethyl-...	6.94	69.3	ng/ul	11755100	1	7.54	3393210	20.0
2-Octanone	7.02	11.6	ng/ul	1969130	1	7.54	3393210	20.0
Benzene, 1,2,3-tr...	7.20	332.9	ng/ul	56474700	1	7.54	3393210	20.0
Benzene, 1,2,4-tr...	7.66	83.8	ng/ul	14221900	1	7.54	3393210	20.0
Benzene, 1,4-dich...	7.89	46.7	ng/ul	7923950	1	7.54	3393210	20.0
Benzene, 1-methyl...	8.09	17.8	ng/ul	3023150	1	7.54	3393210	20.0
Benzene, 1,4-diet...	8.17	71.7	ng/ul	12162100	1	7.54	3393210	20.0
Benzene, 2-ethyl-...	8.49	19.6	ng/ul	3324750	1	7.54	3393210	20.0
p-Cymene	8.55	19.1	ng/ul	3243730	1	7.54	3393210	20.0
unknown-02	8.87	29.2	ng/ul	4947340	1	7.54	3393210	20.0
Benzene, 4-ethyl-...	8.97	11.0	ng/ul	2316780	2	10.32	4197920	20.0
Benzene, 1,2,4,5-...	9.16	16.6	ng/ul	3485510	2	10.32	4197920	20.0
Benzene, 1,2,3,5-...	9.22	25.1	ng/ul	5271170	2	10.32	4197920	20.0
1H-Indene, 2,3-di...	9.57	6.7	ng/ul	1402720	2	10.32	4197920	20.0
Benzene, 1-bromo-...	10.16	8.4	ng/ul	1762230	2	10.32	4197920	20.0
Phenol, 3-ethyl-	10.20	2.3	ng/ul	488511	2	10.32	4197920	20.0
unknown-03	10.69	2.5	ng/ul	520640	2	10.32	4197920	20.0