LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111319\
Data File : BM023694.D
Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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	4.893	332	341	355	rBV	25258540	40870630	100.00%	9.145%
2	5.293	404	409	416	rBV2	1101285	1683649	4.12%	0.377%
3	5.575	450	457	467	rVV	1589044	2436912	5.96%	0.545%
4	6.046	523	537	548	rBV	1959769	3408747	8.34%	0.763%
5	6.234	555	569	575	rBV4	870359	1854746	4.54%	0.415%
6	6.534	613	620	635	rBV	1666353	3300781	8.08%	0.739%
7	6.734	650	654	658	rBV	673375	1059480	2.59%	0.237%
8	6.887	674	680	685	rVV	1843846	2842114	6.95%	0.636%
9	6.940	685	689	693	rVV	1017580	1496760	3.66%	0.335%
10	7.081	707	713	723	rBV2	2595839	4560435	11.16%	1.020%
11	7.263	738	744	758	rVV2	2247234	3575825	8.75%	0.800%
12	7.540	782	791	795	rBV	1809875	3377466	8.26%	0.756%
13	7.657	806	811	815	rVV	1008029	1503763	3.68%	0.336%
14	7.757	823	828	833	rVV	2429136	3470515	8.49%	0.777%
15	7.910	846	854	865	rVB	1484375	2682622	6.56%	0.600%
16	8.263	906	914	923	rVB	2078755	3496837	8.56%	0.782%
17	8.451	940	946	951	rBV	914288	1461020	3.57%	0.327%
18	8.540	955	961	968	rVB2	1559538	2832066	6.93%	0.634%
19	8.645	973	979	982	rBV	1555509	2406554	5.89%	0.538%
20	8.692	982	987	996	rVV	2192880	4019322	9.83%	0.899%
21	8.775	996	1001	1013	rVB6	1144652	3209322	7.85%	0.718%
22	9.063	1045	1050	1054	rBV	793643	1263316	3.09%	0.283%
23	9.163	1061	1067	1074	rBV3	906062	1785502	4.37%	0.400%
24	9.339	1091	1097	1104	rBV2	1408782	3289016	8.05%	0.736%
25	9.410	1104	1109	1114	rVV	2074996	3442958	8.42%	0.770%
26	9.581	1132	1138	1146	rBV5	707010	1427183	3.49%	0.319%
27	9.739	1154	1165	1174	rBV4	2256067	5059344	12.38%	1.132%
28	9.869	1180	1187	1194	rVB2	628060	1364929	3.34%	0.305%
29	9.951	1194	1201	1209	rBV	3604903	6116907	14.97%	1.369%
30	10.069	1209	1221	1230	rBV6	2070111	7282470	17.82%	1.629%
31	10.145	1230	1234	1242	rVB	1985699	3059667	7.49%	0.685%
32	10.316	1257	1263	1268	rVB	2563062	4062255	9.94%	0.909%
33	10.463	1283	1288	1291	rVV5	539306	1114273	2.73%	0.249%
34	10.498	1291	1294	1299	rVB	755307	1220828	2.99%	0.273%

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Instrument : BNA_M
ClientSampleId : BEJQ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

35	10.734	1323	1334	1340	rVB5	863359	2115685	5.18%	0.473%
36	10.922	1357	1366	1373	rBV3	1536659	3075769	7.53%	0.688%
37	11.339	1431	1437	1443	rVV4	549079	1212746	2.97%	0.271%
38	11.533	1462	1470	1478	rBV5	601044	1635584	4.00%	0.366%
39	11.686	1485	1496	1503	rVV	9458625	18706841	45.77%	4.186%
40	11.963	1539	1543	1552	rVB5	525801	1102453	2.70%	0.247%
41	12.169	1570	1578	1582	rVV3	714117	1675713	4.10%	0.375%
42	12.604	1646	1652	1659	rBV2	1854938	3050151	7.46%	0.682%
43	12.680	1660	1665	1670	rVB2	702807	1118877	2.74%	0.250%
44	12.763	1673	1679	1686	rBV	3053324	4833118	11.83%	1.081%
45	12.845	1688	1693	1701	rVB	1761203	2637458	6.45%	0.590%
46	13.333	1770	1776	1781	rBV	1691426	2748264	6.72%	0.615%
47	13.622	1818	1825	1836	rBV2	7032817	13908950	34.03%	3.112%
48	13.763	1836	1849	1855	rVV2	8065204	23362641	57.16%	5.227%
49	13.816	1855	1858	1861	rVV	1679809	2344831	5.74%	0.525%
50	13.851	1861	1864	1866	rVV2	1237529	1836326	4.49%	0.411%
51	13.886	1866	1870	1877	rVB	7557531	11309325	27.67%	2.530%
52	13.986	1880	1887	1892	rBV	2300151	3458987	8.46%	0.774%
53	14.051	1893	1898	1904	rVB2	737412	1263616	3.09%	0.283%
54	14.198	1917	1923	1928	rBV2	5183178	8172239	20.00%	1.829%
55	14.251	1928	1932	1939	rVB4	2167100	3792122	9.28%	0.848%
56	14.451	1961	1966	1972	rBV4	547813	1234019	3.02%	0.276%
57	14.510	1972	1976	1982	rVB3	692919	1146526	2.81%	0.257%
58	14.586	1982	1989	1998	rBV3	1911932	4491201	10.99%	1.005%
59	14.674	1999	2004	2008	rVB2	955064	1302711	3.19%	0.291%
60	14.833	2027	2031	2037	rVB	1114041	1502985	3.68%	0.336%
61	14.969	2049	2054	2063	rBV	1912289	3072752	7.52%	0.688%
62	15.116	2071	2079	2086	rBV4	1299078	2604402	6.37%	0.583%
63	15.198	2087	2093	2102	rVB	9176280	13606179	33.29%	3.044%
64	15.327	2107	2115	2128	rBV	2990012	5864026	14.35%	1.312%
65	15.469	2135	2139	2143	rVV2	3897991	5593438	13.69%	1.252%
66	15.516	2143	2147	2152	rVV3	836476	1722823	4.22%	0.385%
67	15.727	2177	2183	2192	rBV	4592964	7576186	18.54%	1.695%
68	15.851	2196	2204	2208	rVV4	1060041	2881947	7.05%	0.645%
69	15.916	2208	2215	2220	rVV2	3668151	8142395	19.92%	1.822%
70	15.980	2223	2226	2232	rVB4	888965	1433688	3.51%	0.321%
71	16.239	2266	2270	2272	rVV2	1082595	1548398	3.79%	0.346%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : BEJQ6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

72	16.268	2272	2275	2279	rVB	1428553	1839217	4.50%	0.412%
73	16.433	2298	2303	2307	rBV	1357248	1812186	4.43%	0.405%
74	16.486	2307	2312	2320	rVB3	1085570	1810107	4.43%	0.405%
75	16.945	2384	2390	2396	rBV	4768235	7306414	17.88%	1.635%
76	17.045	2401	2407	2415	rBV	9352983	13742138	33.62%	3.075%
77	17.139	2418	2423	2429	rVV2	2187770	3136299	7.67%	0.702%
78	17.210	2431	2435	2442	rVB5	715241	1316620	3.22%	0.295%
79	17.498	2479	2484	2494	rVV	4349342	6049956	14.80%	1.354%
80	17.580	2494	2498	2502	rVV	1115596	1704862	4.17%	0.381%
81	17.657	2506	2511	2514	rVV	3243917	5132482	12.56%	1.148%
82	17.874	2544	2548	2552	rBV	1179534	1631519	3.99%	0.365%
83	17.921	2552	2556	2562	rVB	2161199	2900753	7.10%	0.649%
84	18.004	2564	2570	2581	rVB	3564649	5415326	13.25%	1.212%
85	18.104	2581	2587	2589	rBV	2355678	3468806	8.49%	0.776%
86	18.157	2589	2596	2603	rVB	5646309	9766021	23.89%	2.185%
87	18.857	2712	2715	2726	rVB4	823138	1635893	4.00%	0.366%
88	18.962	2728	2733	2739	rBV3	747796	1207463	2.95%	0.270%
89	19.092	2749	2755	2760	rVB5	1034371	2021882	4.95%	0.452%
90	19.351	2793	2799	2805	rVB	9438641	12786781	31.29%	2.861%
91	19.415	2805	2810	2818	rBV	7269080	9995085	24.46%	2.236%
92	19.586	2835	2839	2842	rBV	1595066	2166991	5.30%	0.485%
93	19.662	2847	2852	2863	rVB	1661440	2645688	6.47%	0.592%
94	19.780	2867	2872	2876	rBV	1763827	2260518	5.53%	0.506%
95	19.827	2876	2880	2883	rVB	2426069	3005334	7.35%	0.672%
96	20.498	2990	2994	2999	rBV	2173934	2656707	6.50%	0.594%
97	21.150	3100	3105	3113	rVB	4356164	5648070	13.82%	1.264%
98	21.280	3123	3127	3133	rBV	3397028	4394304	10.75%	0.983%
99	23.174	3443	3449	3456	rBV	6264643	10715708	26.22%	2.398%
100	23.309	3466	3472	3480	rVB	3155280	5634058	13.79%	1.261%

Sum of corrected areas: 446930774

LSC Report - Integrated Chromatogram

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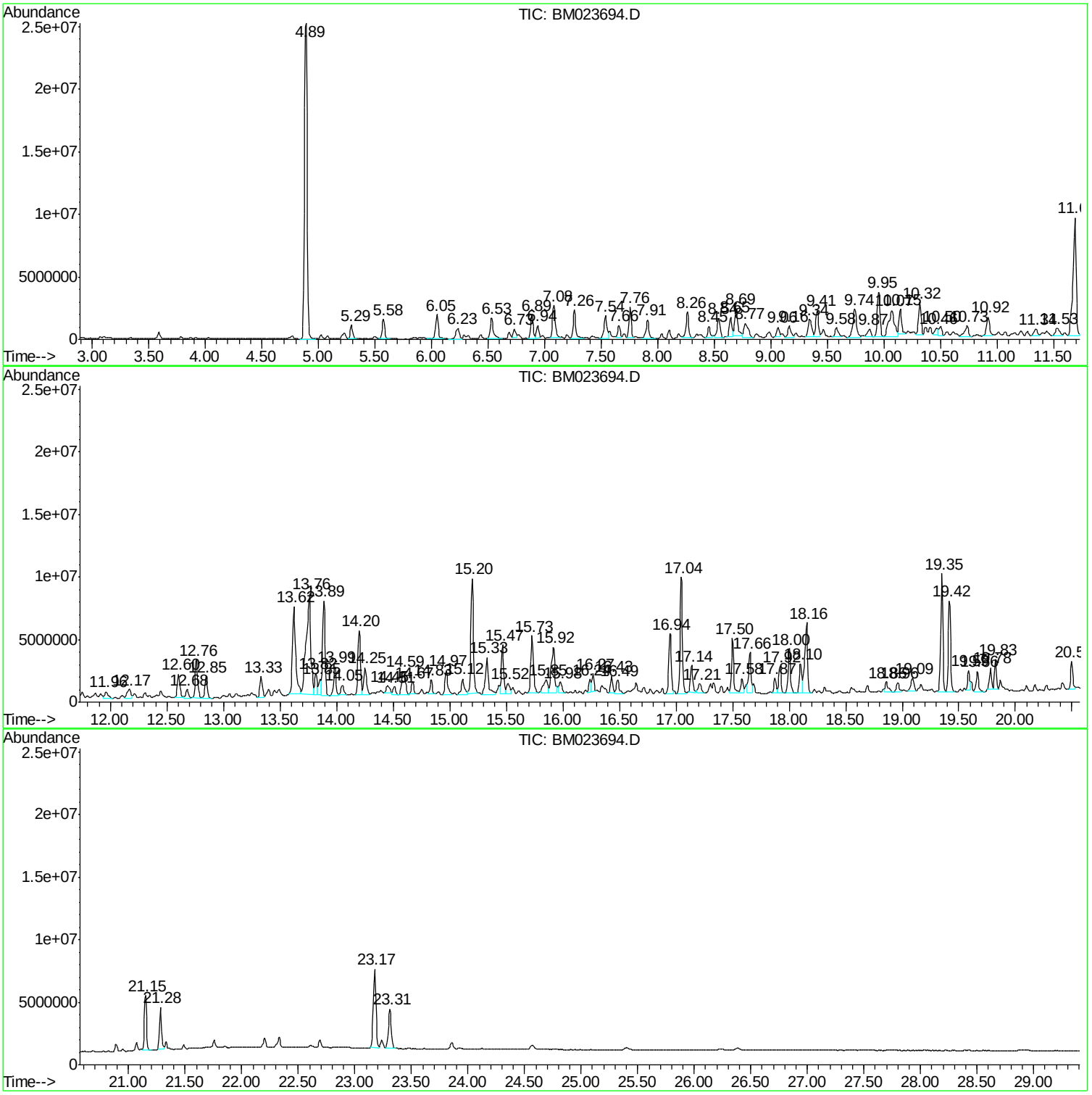
Instrument : BNA_M
ClientSampleId : BEJQ6

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



Library Search Compound Report

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

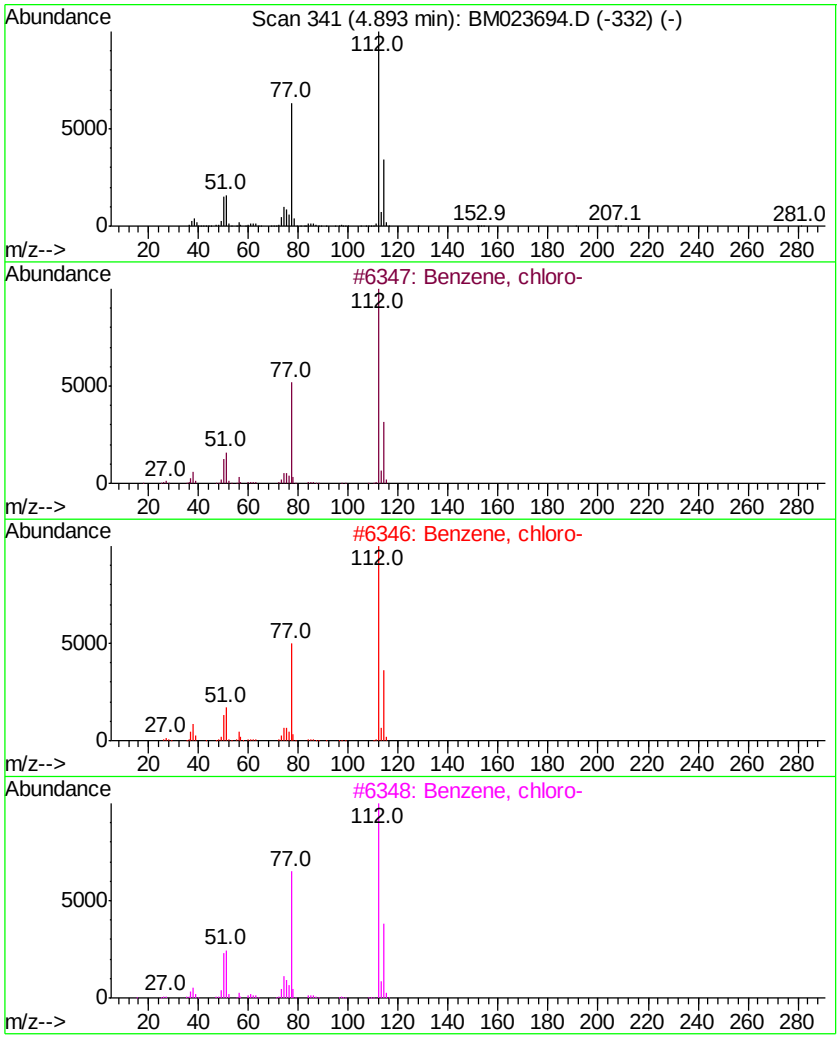
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

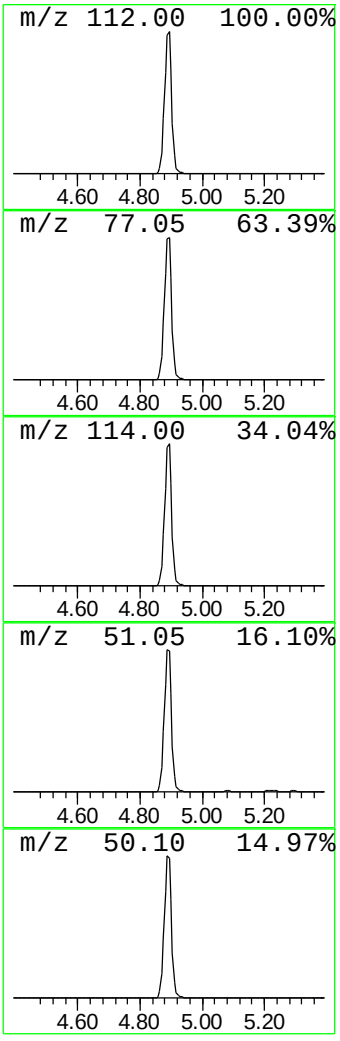
****

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	242.02 ng/ul	40870600	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, 3-fluoro-	112	C6H5FO	000372-20-3	35





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BEJQ6

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

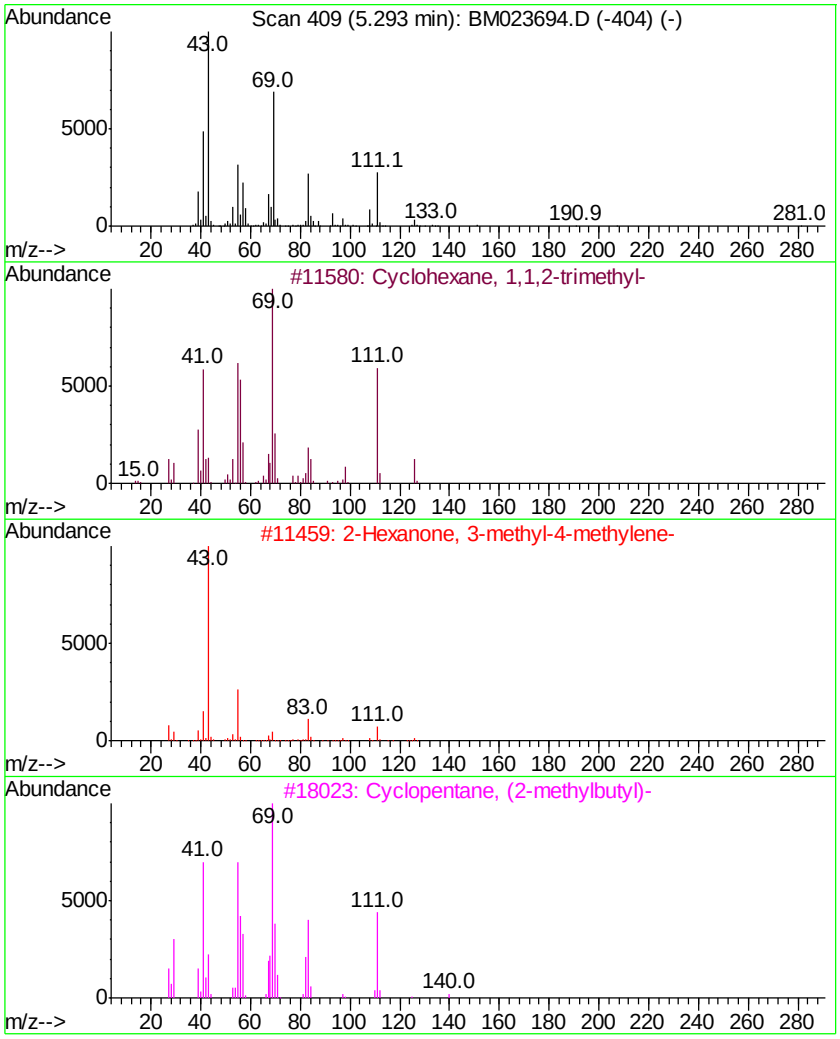
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

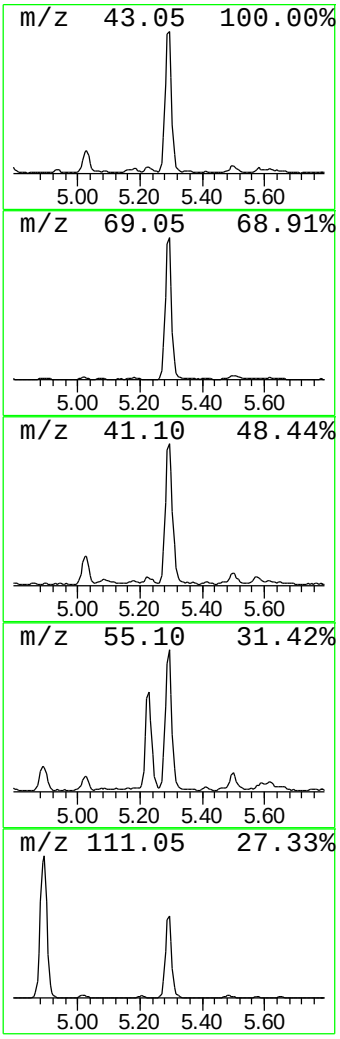
****

Peak Number 2 (DEL) Alkane: Cyclic5.29 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	9.97 ng/ul	1683650	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	50
2	2-Hexanone, 3-methyl-4-methylene-	126	C8H14O	020690-71-5	50
3	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
4	Cyclooctanemethanol	142	C9H18O	003637-63-6	38
5	1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	35





Library Search Compound Report

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

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

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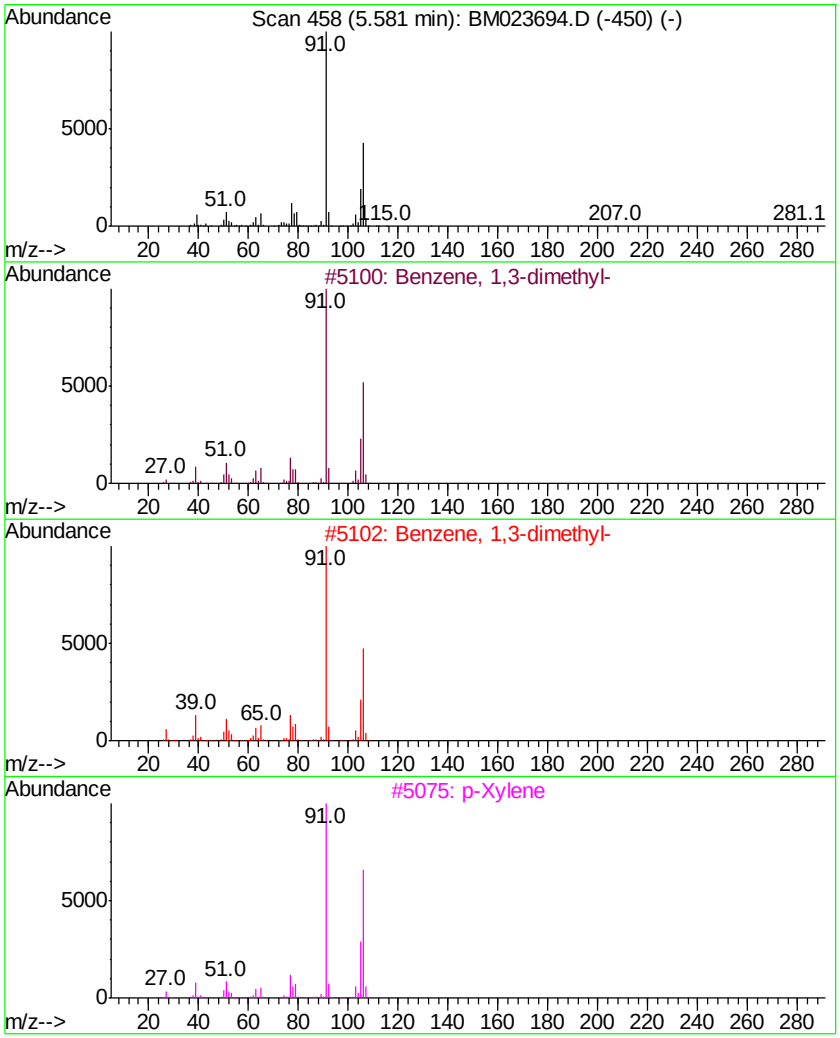
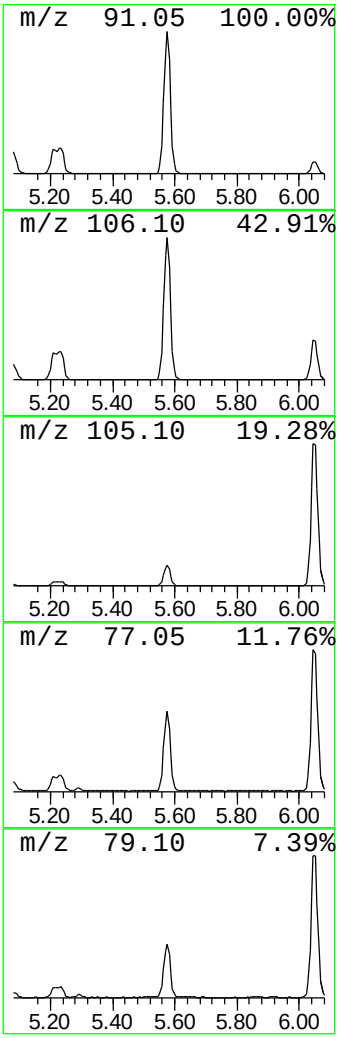
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	14.43 ng/ul	2436910	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	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	94





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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

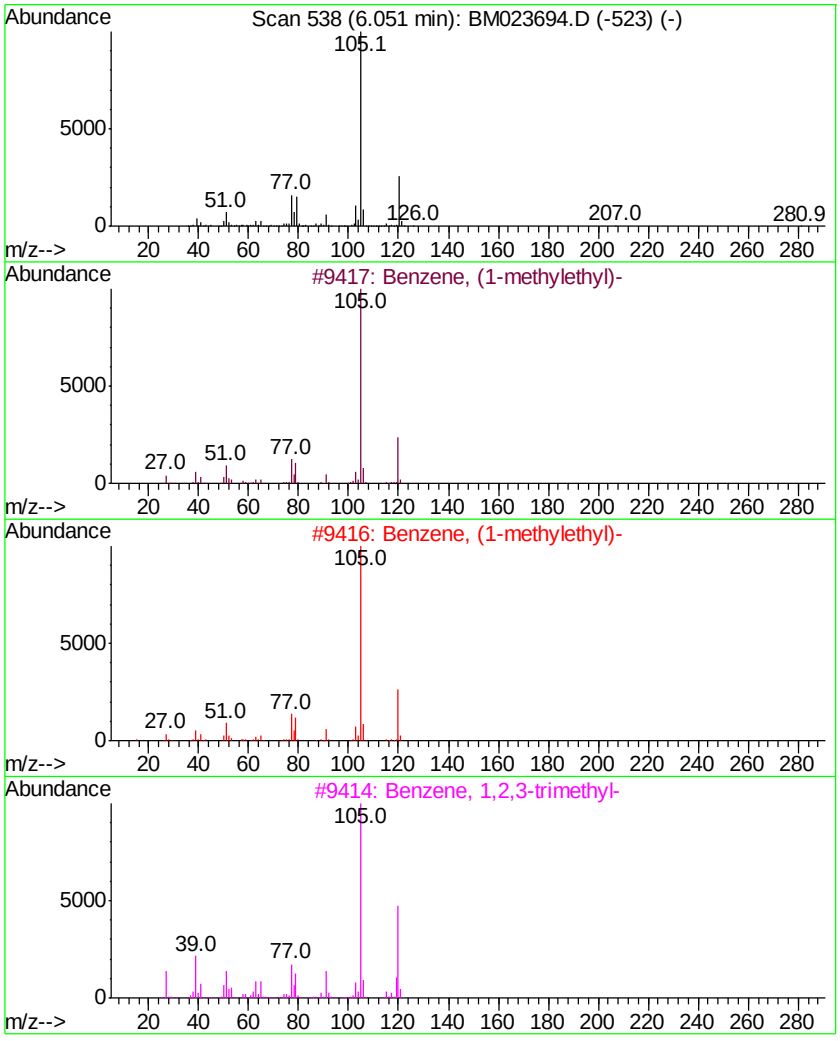
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

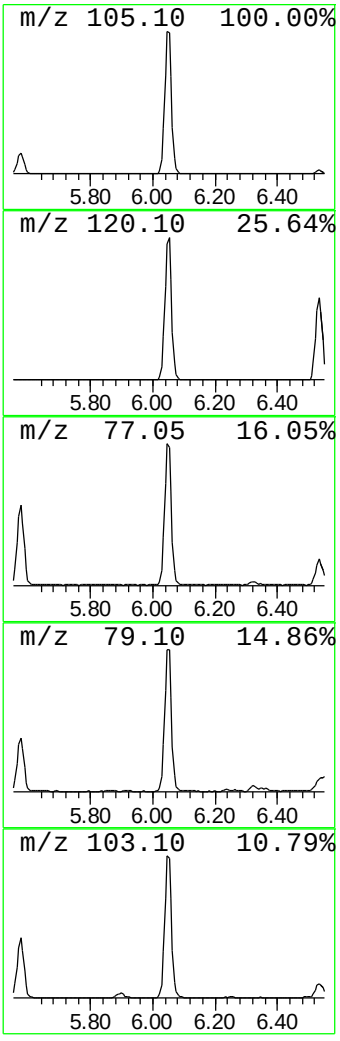
****

Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	20.19 ng/ul	3408750	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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

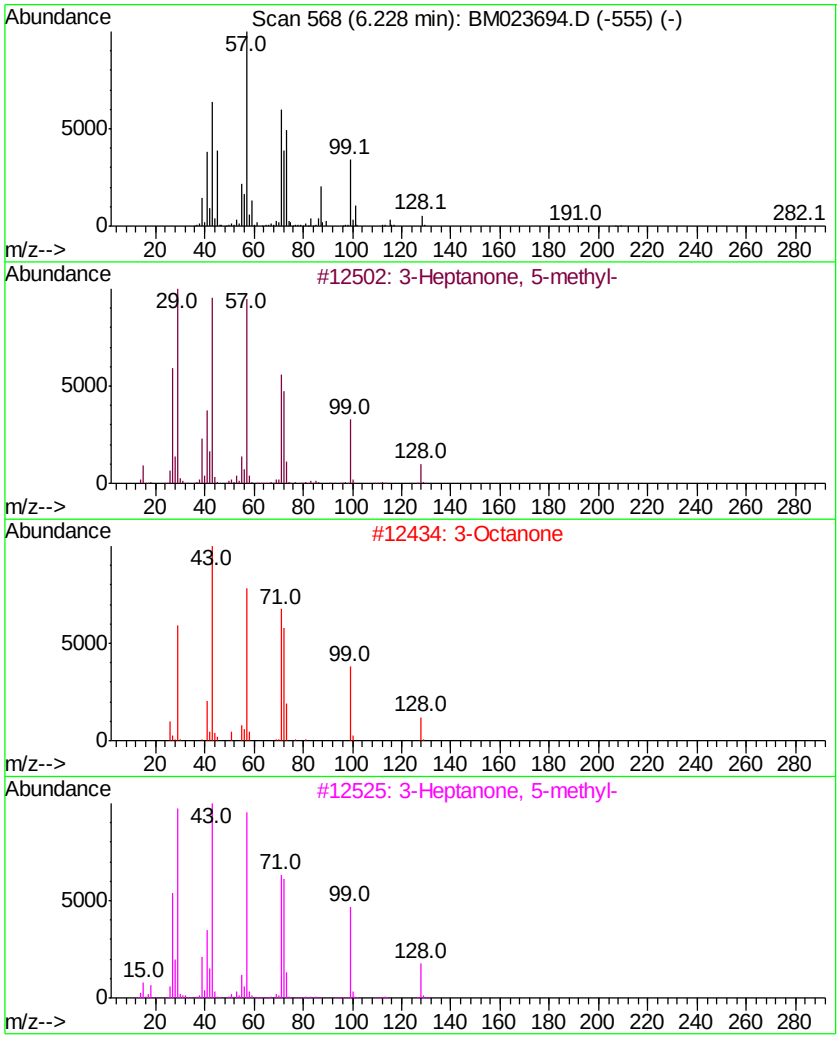
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

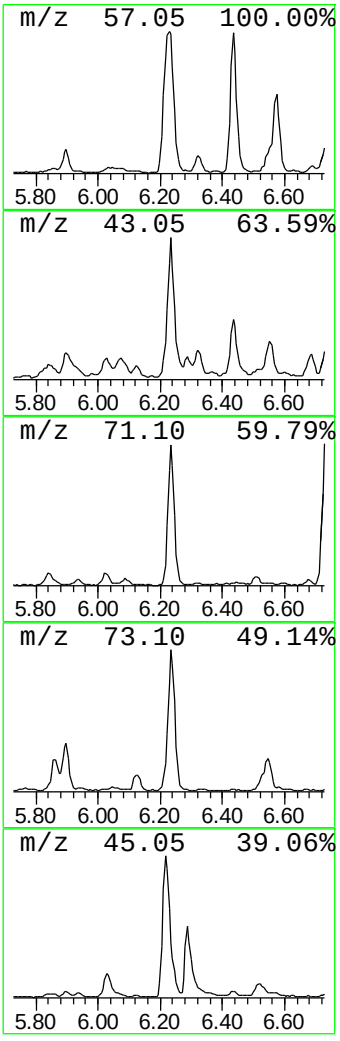
****

Peak Number 5 3-Heptanone, 5-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	10.98 ng/ul	1854750	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
2	3-Octanone	128	C8H16O	000106-68-3	59
3	3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	59
4	3-Methyl-4-nonanone	156	C10H20O	035778-39-3	50
5	6-Undecanone	170	C11H22O	000927-49-1	47





Library Search Compound Report

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Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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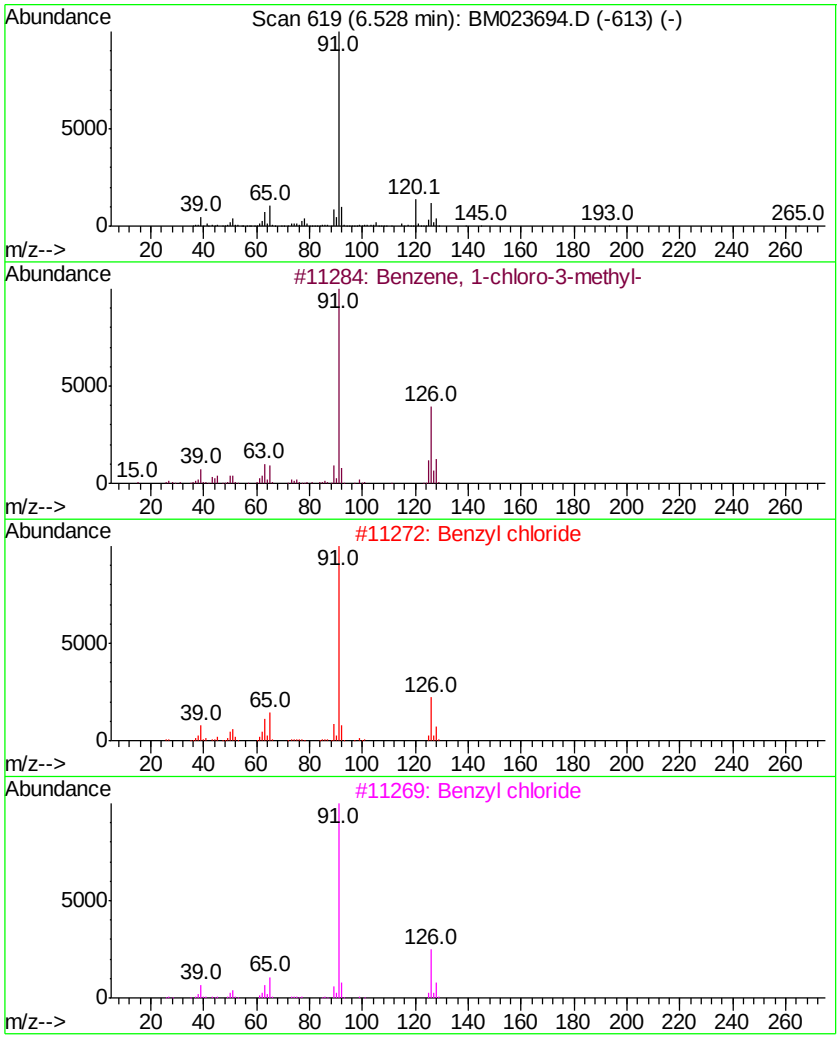
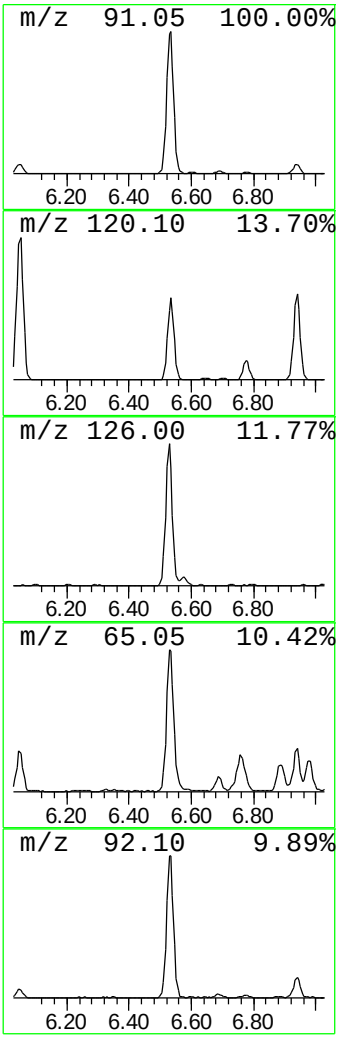
Peak Number 6 Benzene, 1-chloro-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	19.55 ng/ul	3300780	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	87
2	Benzyl chloride	126	C7H7Cl	000100-44-7	81
3	Benzyl chloride	126	C7H7Cl	000100-44-7	81
4	Benzene, propyl-	120	C9H12	000103-65-1	64
5	Benzene, 1-chloro-4-methyl-	126	C7H7Cl	000106-43-4	58





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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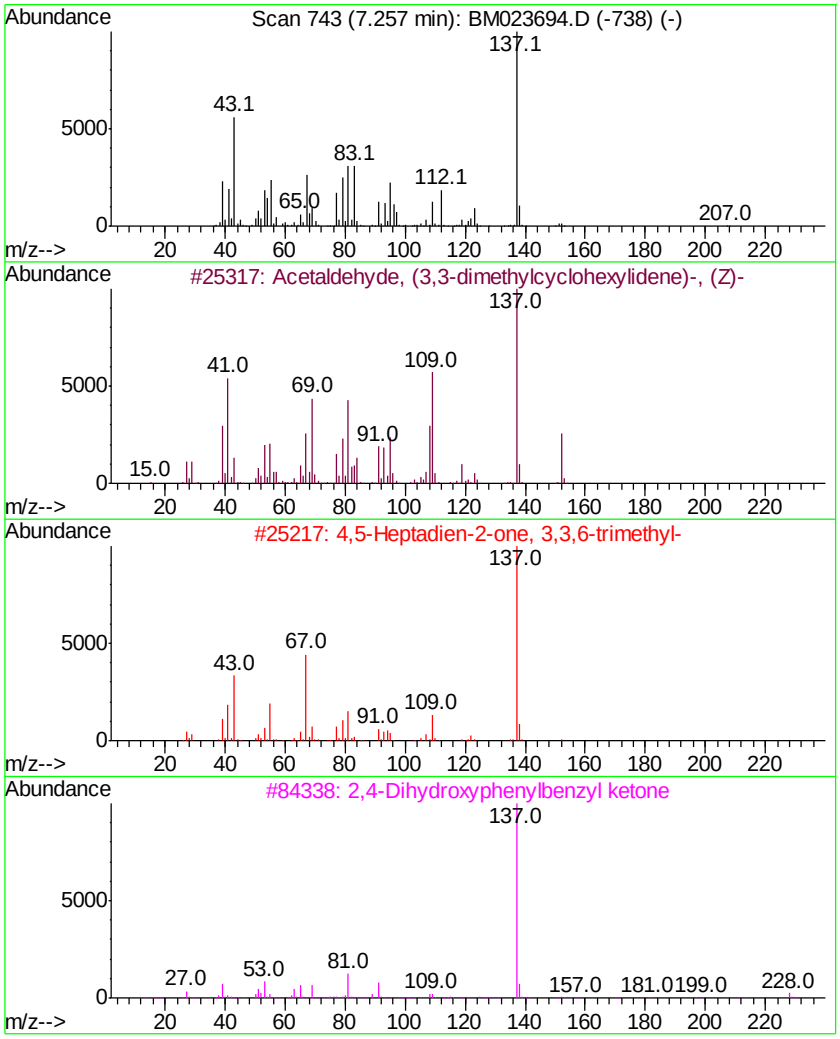
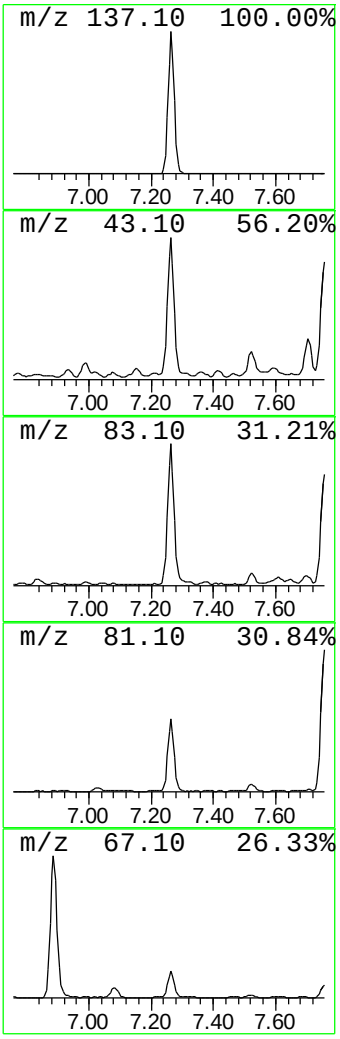
Peak Number 7 Acetaldehyde, (3,3-dimethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	21.17 ng/ul	3575830	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	50
2	4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	46
3	2,4-Dihydroxyphenylbenzyl ketone	228	C14H12O3	003669-41-8	35
4	3,6-Dimethyl-2,3,3a,4,5,7a-hexah...	152	C10H16O	070786-44-6	33
5	Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	32





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Quant Title : SVOA CALIBRATION

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

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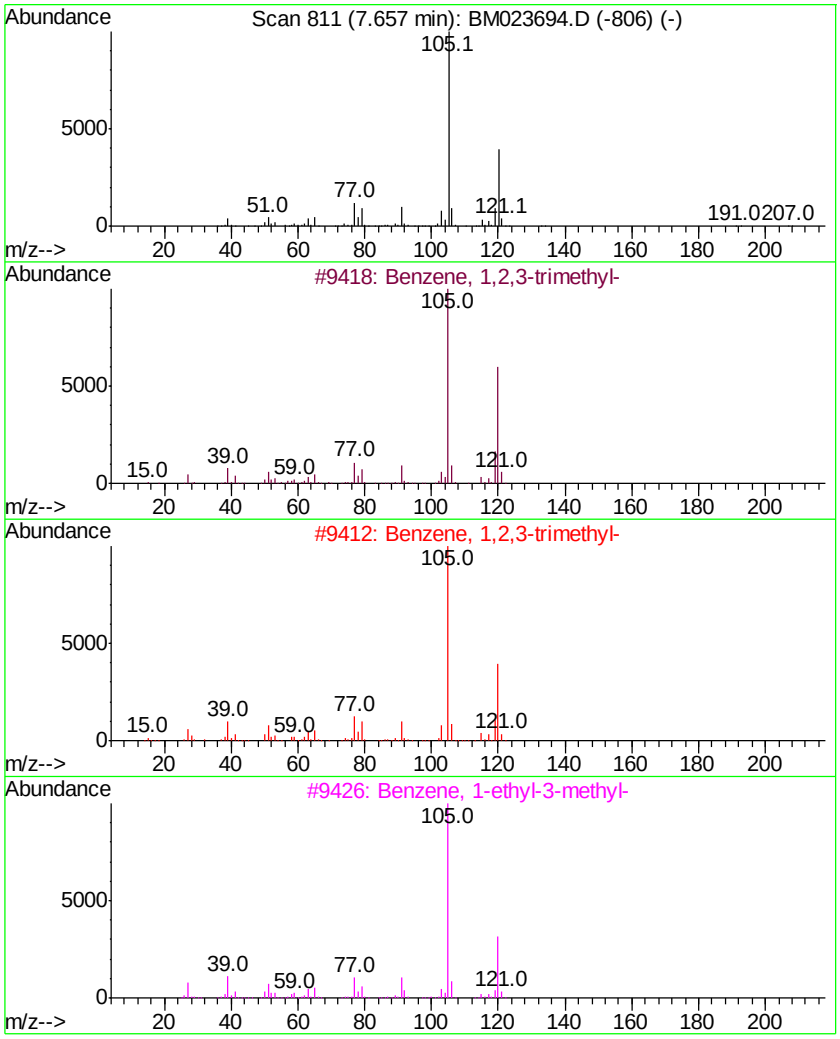
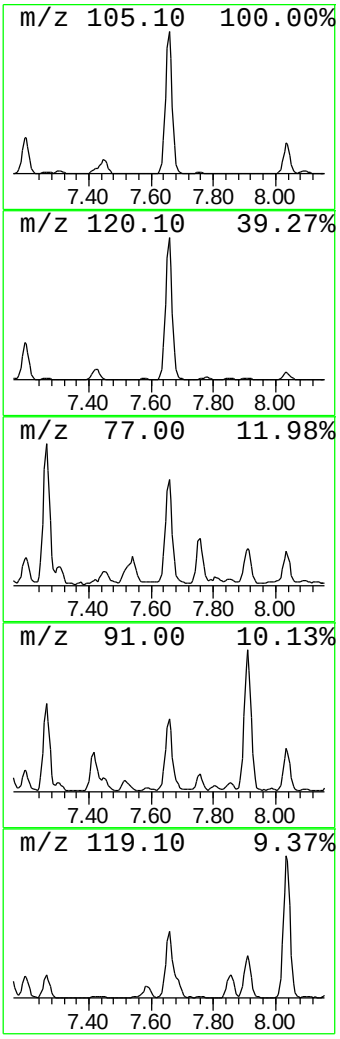
Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	8.90 ng/ul	1503760	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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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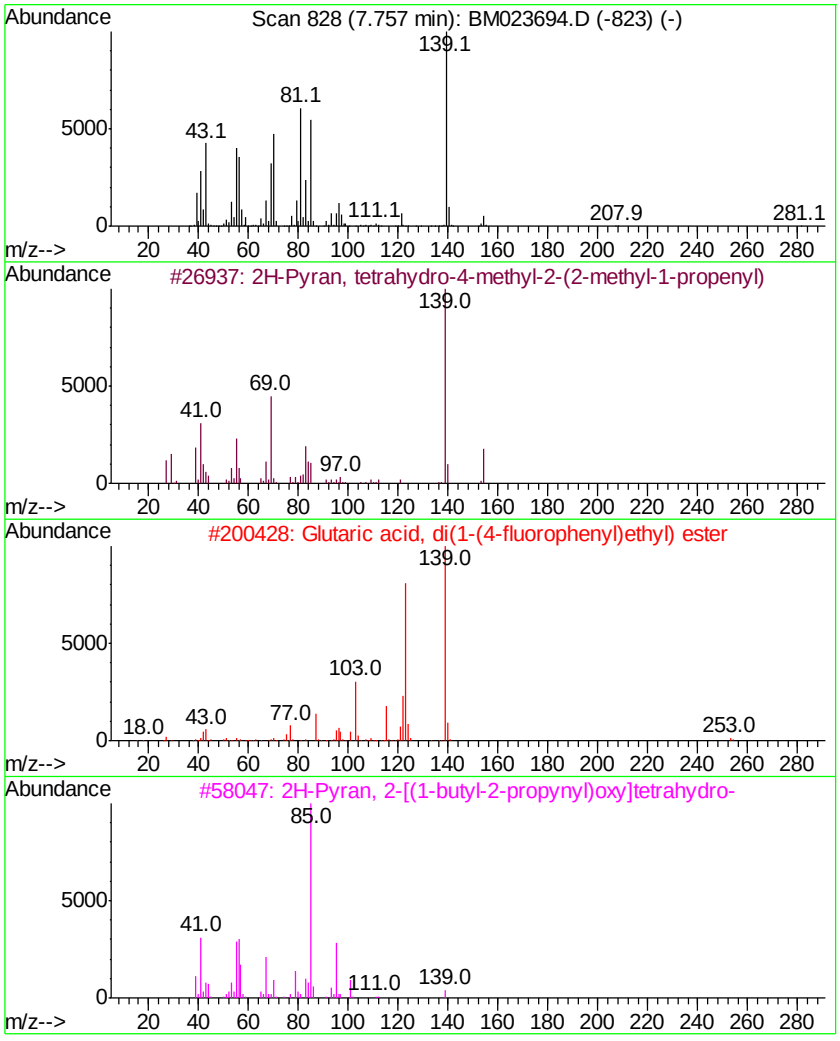
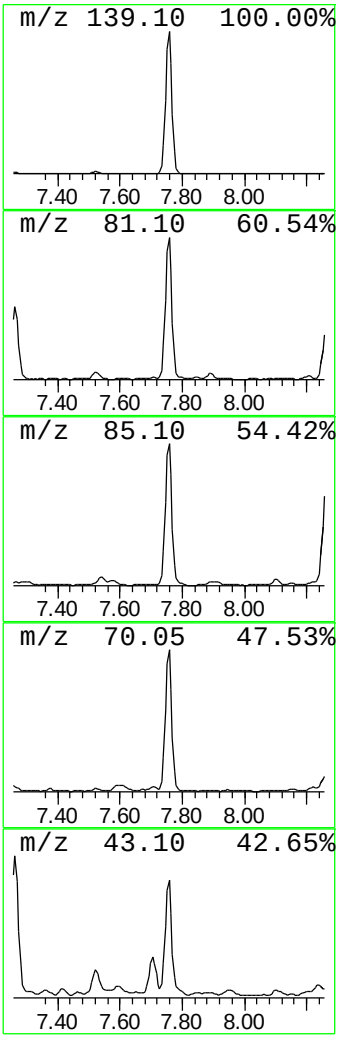
Peak Number 9 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	20.55 ng/ul	3470520	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	37
2	Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	35
3	2H-Pyran, 2-[(1-butyl-2-propynyl...	196	C12H20O2	000831-83-4	25
4	Silane, 1-hexynyltrimethyl-	154	C9H18Si	003844-94-8	25
5	2-Propanone, (1-methylethyl)(2-p...	154	C9H18N2	110213-09-7	25





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Quant Title : SVOA CALIBRATION

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

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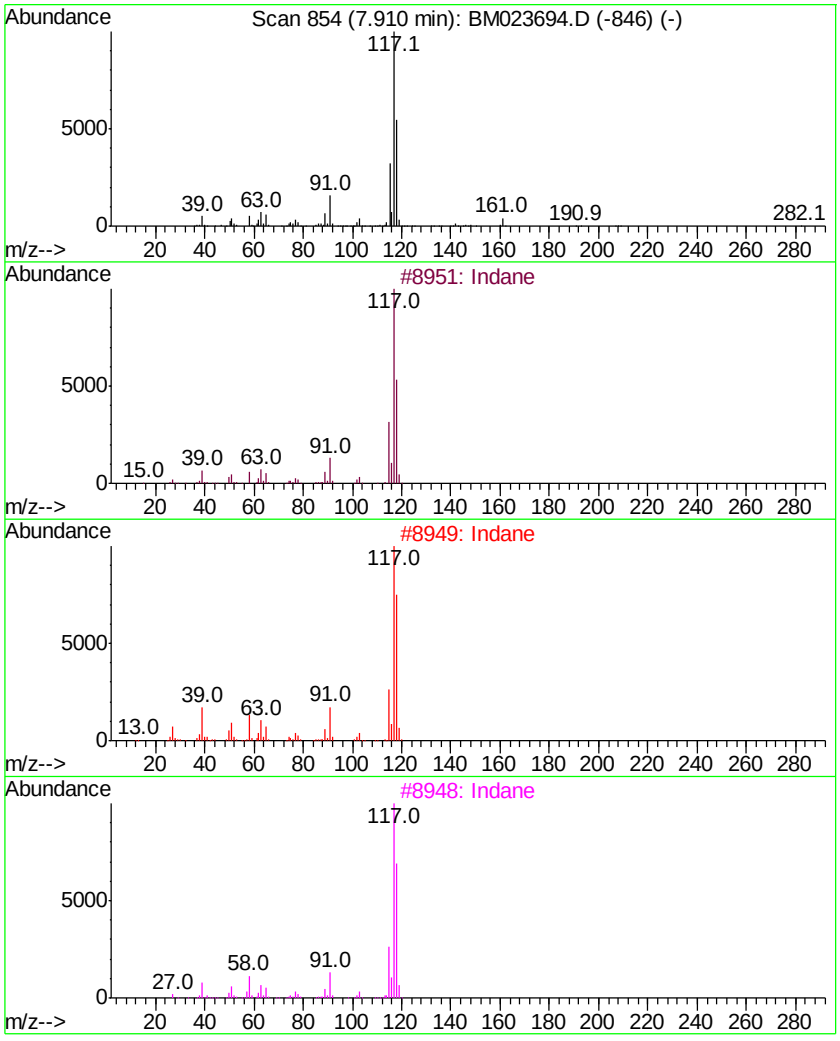
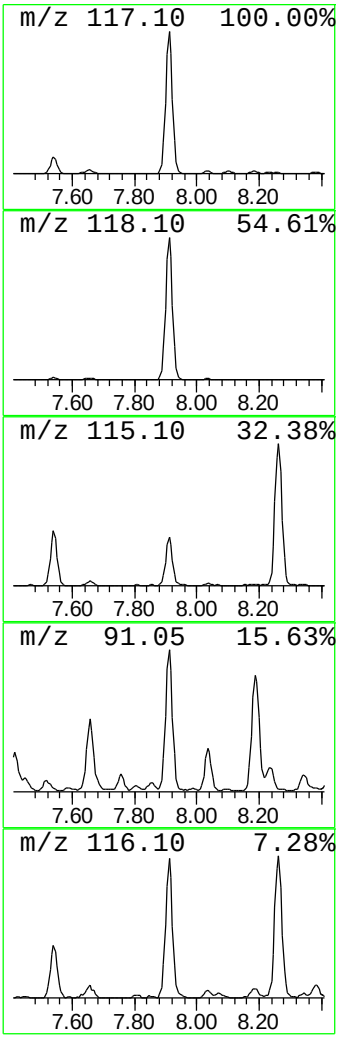
Peak Number 10 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	15.89 ng/ul	2682620	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	81
3	Indane	118	C9H10	000496-11-7	74
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	72
5	Indane	118	C9H10	000496-11-7	68





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Quant Title : SVOA CALIBRATION

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

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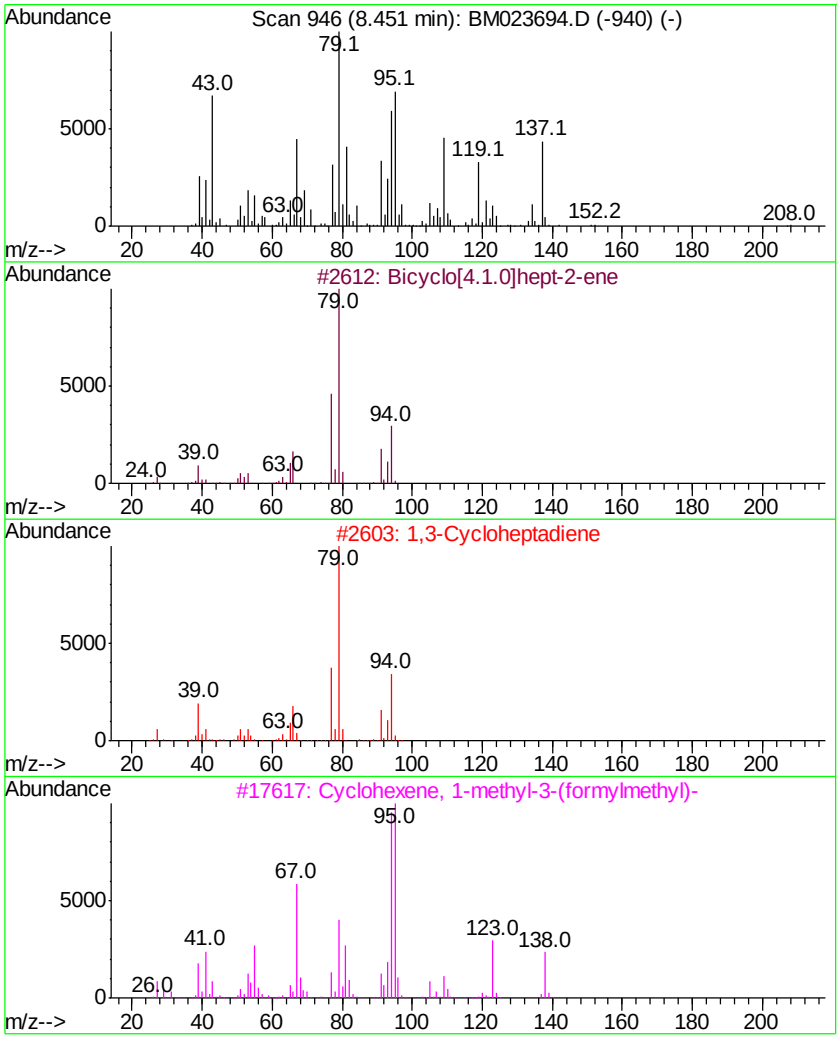
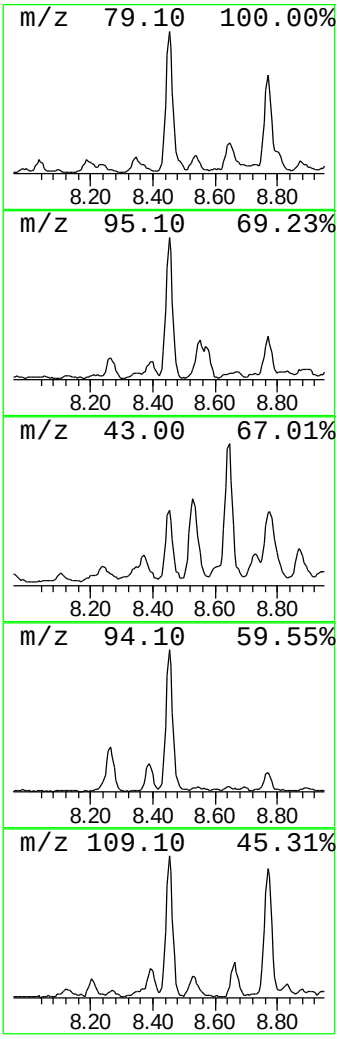
Peak Number 11 unknown-02 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	8.65 ng/ul	1461020	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	38
2	1,3-Cycloheptadiene	94	C7H10	004054-38-0	38
3	Cyclohexene, 1-methyl-3-(formylm...	138	C9H14O	129993-40-4	35
4	1,3-Cycloheptadiene	94	C7H10	004054-38-0	30
5	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	30





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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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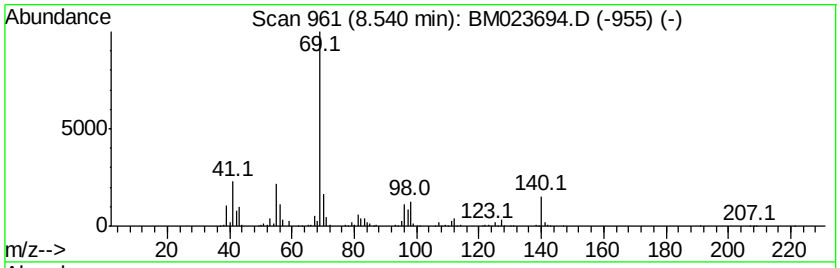
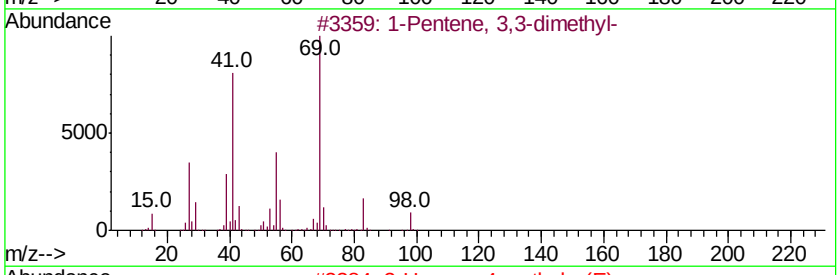
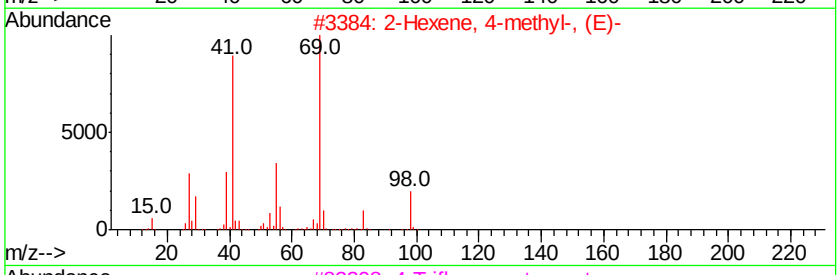
Peak Number 12 (DEL) Alkane: Cyclic8.54 Concentration Rank 15

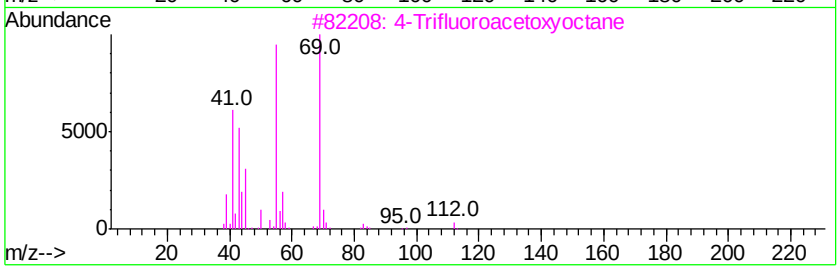
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	16.77 ng/ul	2832070	1,4-Dichlorobenzene-d4	7.54

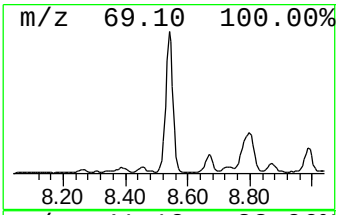
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	59
2	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	53
3	4-Trifluoroacetoxyoctane	226	C10H17F3O2	116465-17-9	53
4	3,4-Diethyl-3-hexene	140	C10H20	000868-46-2	53
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	53

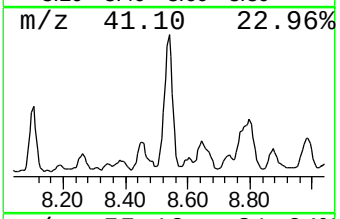


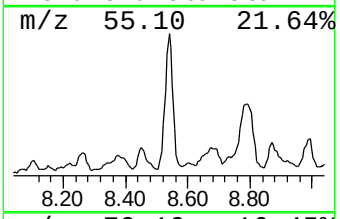


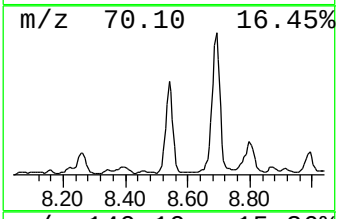


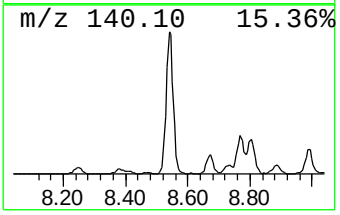












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Misc :
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Quant Title : SVOA CALIBRATION

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

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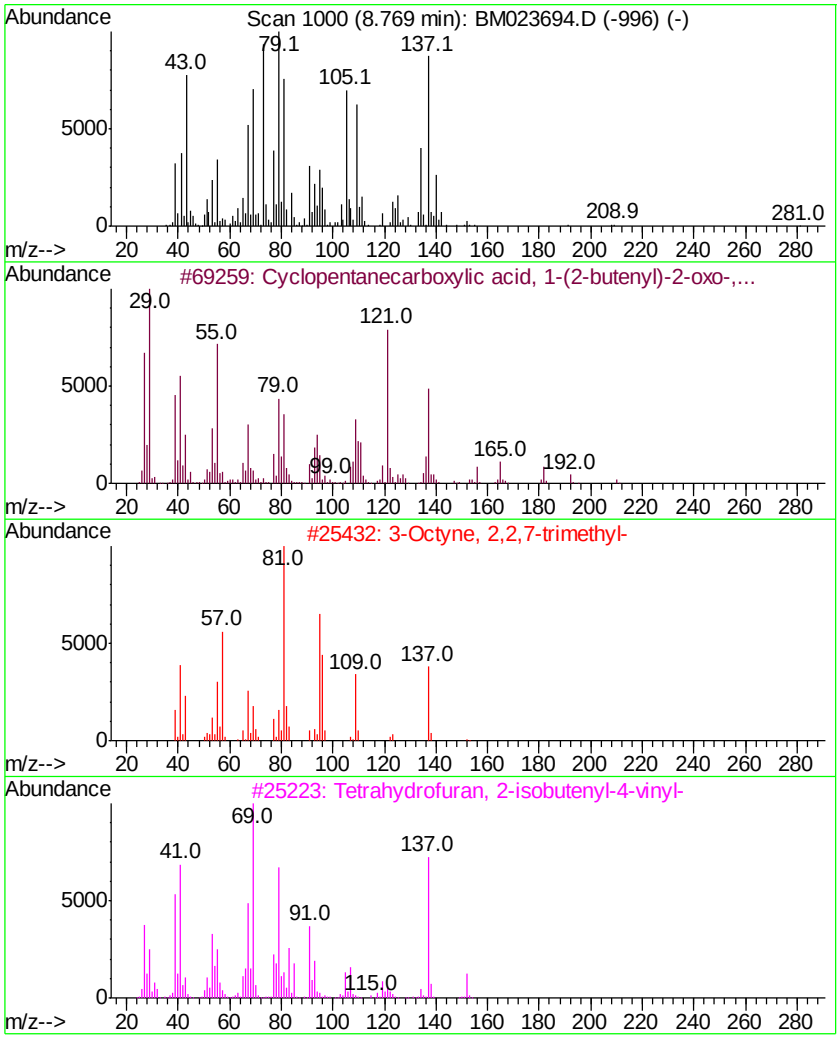
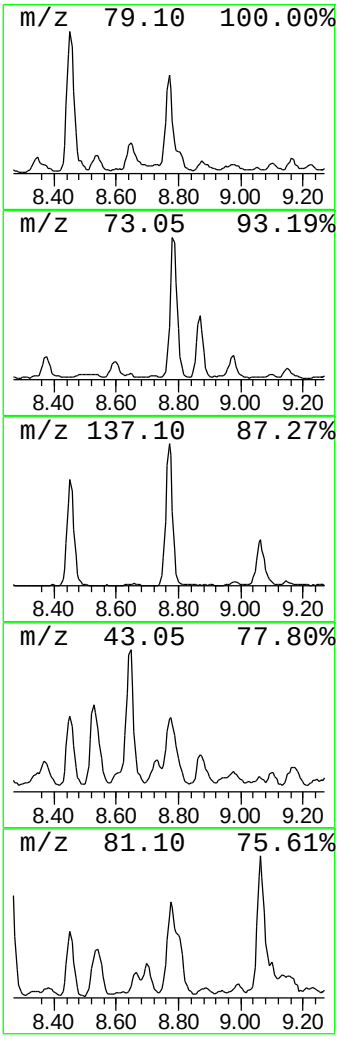
Peak Number 13 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	19.00 ng/ul	3209320	1,4-Dichlorobenzene-d4	7.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanecarboxylic acid, 1-(...	210	C12H18O3	112825-89-5	23
2	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	22
3	Tetrahydrofuran, 2-isobutenyl-4-...	152	C10H16O	1000150-01-5	16
4	2,6-Dioxa-tricyclo[3.3.2.0(3,7)]...	138	C8H10O2	075568-75-1	12
5	Methyl 1-cyclohexene-1-carboxylate	140	C8H12O2	018448-47-0	11





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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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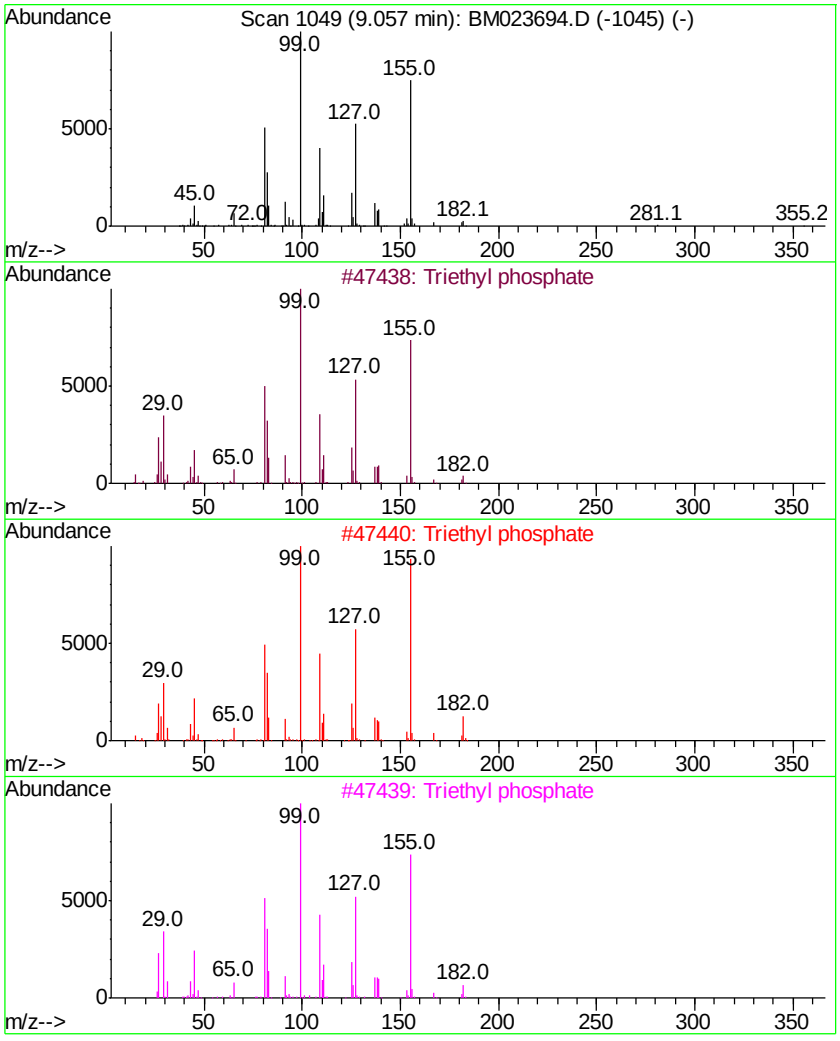
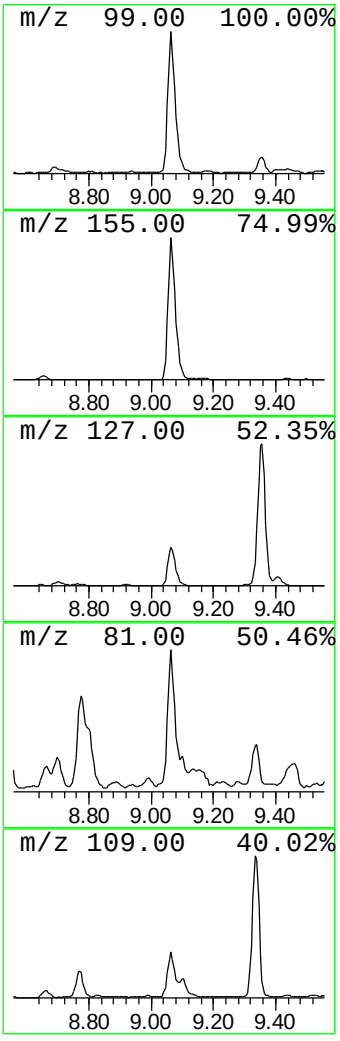
Peak Number 14 Triethyl phosphate Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	6.22 ng/ul	1263320	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	90
4	Phosphonic acid, (3-methylene-2-...	234	C10H19O4P	054543-03-2	50
5	Phosphoric acid, diethyl 1-methy...	208	C8H17O4P	050522-98-0	45





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Quant Title : SVOA CALIBRATION

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

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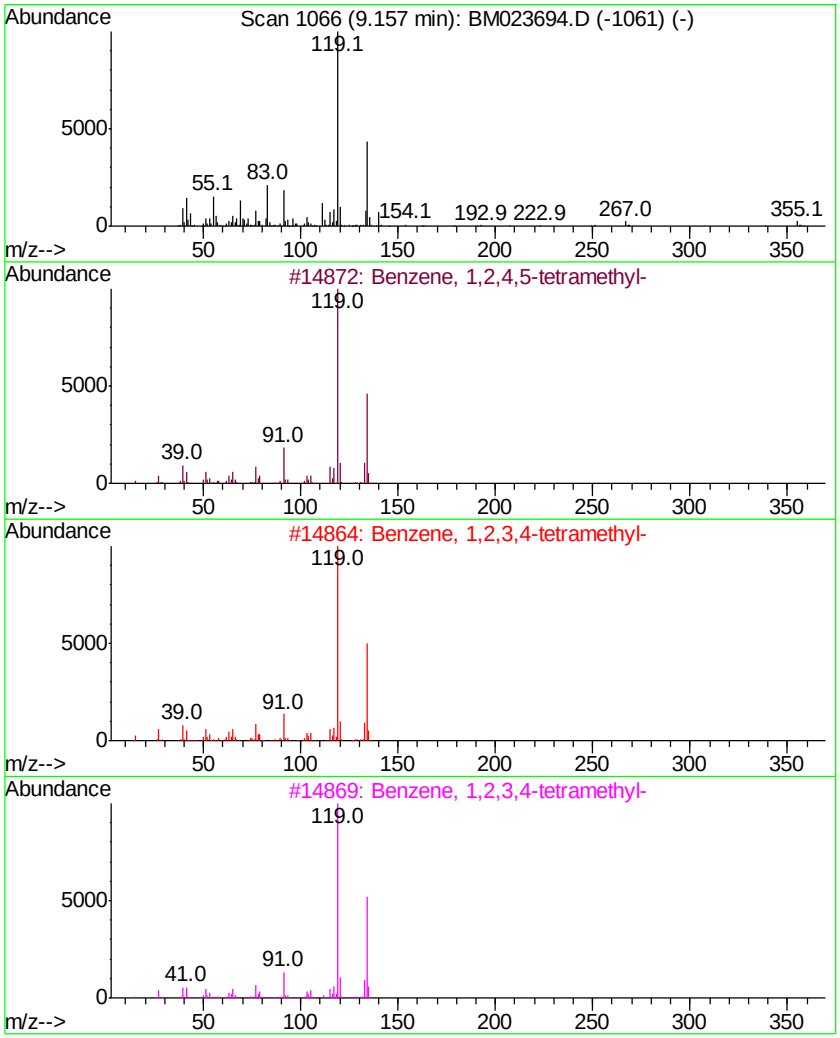
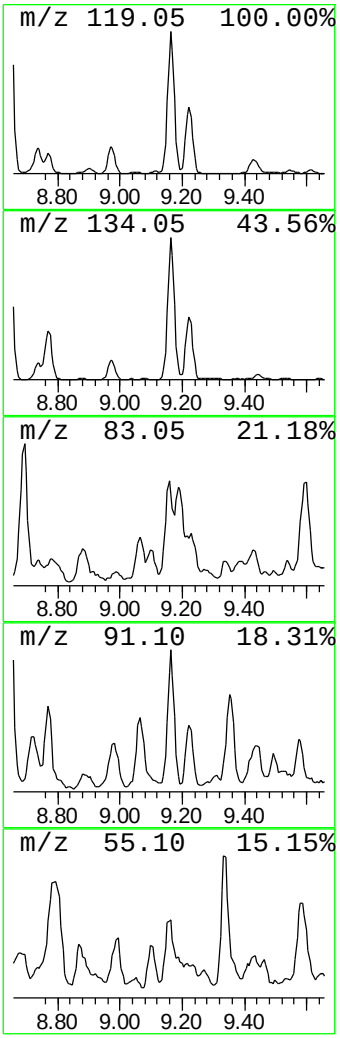
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	8.79 ng/ul	1785500	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	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

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Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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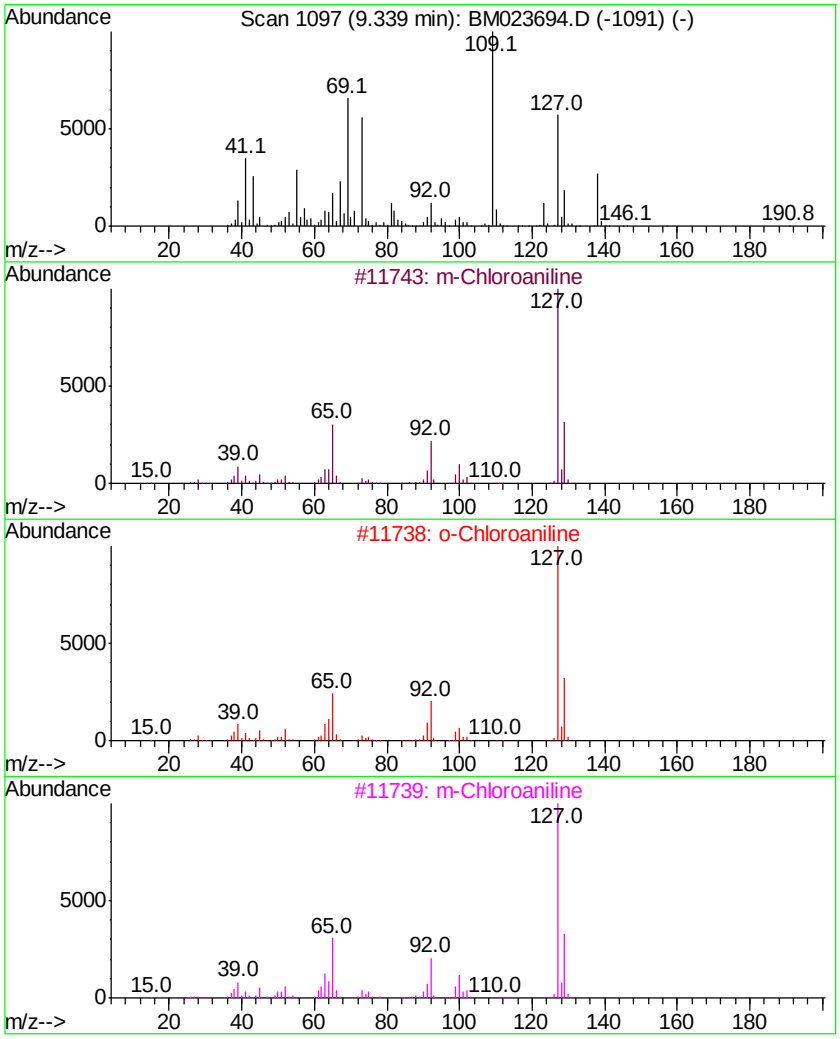
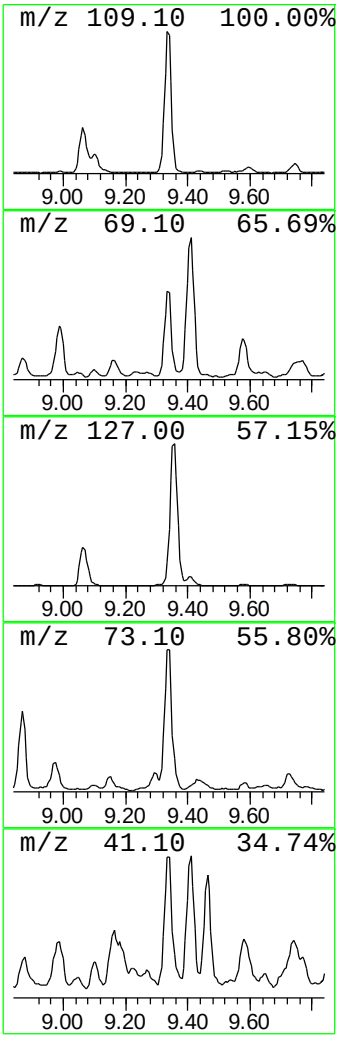
Peak Number 16 m-Chloroaniline Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	16.19 ng/ul	3289020	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	91
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	68
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	60
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	60
5	1H-Pyrazole-4-carboxylic acid, 3...	127	C4H5N3O2	041680-34-6	49





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Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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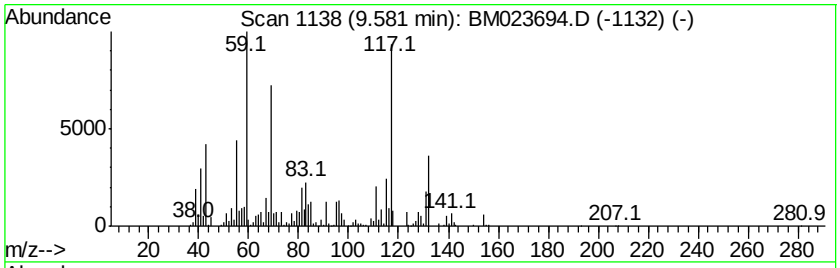
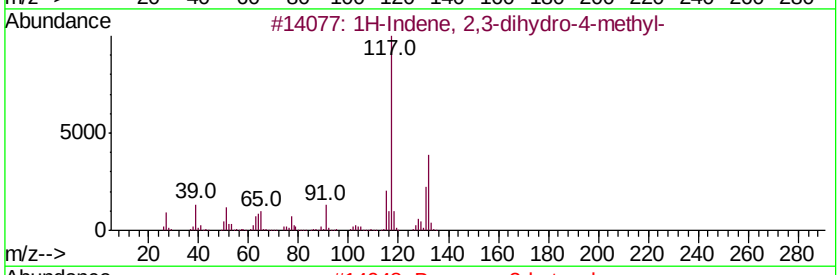
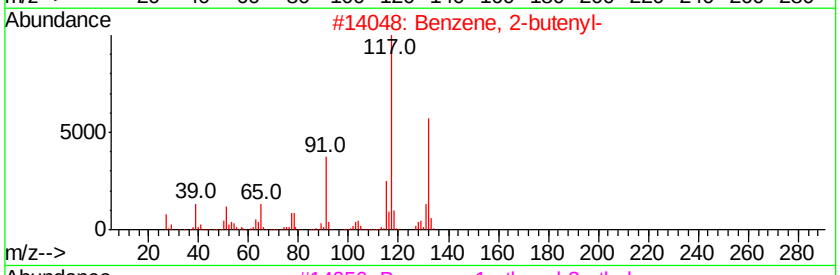
Peak Number 17 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 48

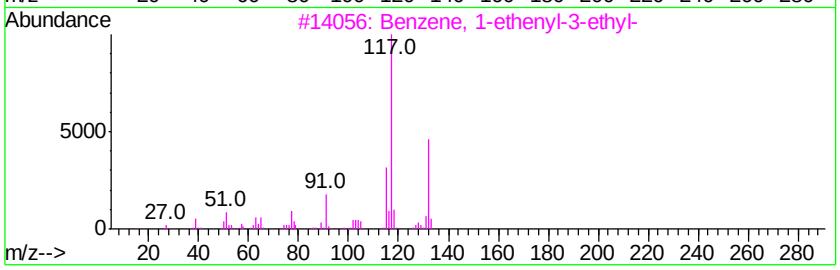
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	7.03 ng/ul	1427180	Naphthalene-d8	10.32

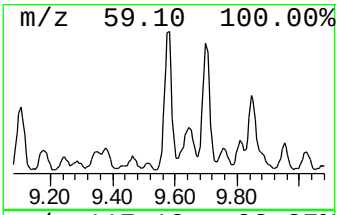
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
5	Indan, 1-methyl-	132	C10H12	000767-58-8	50

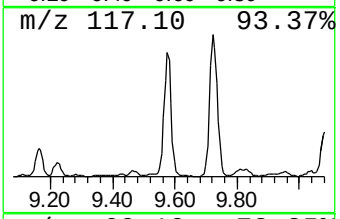


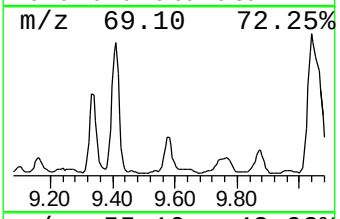


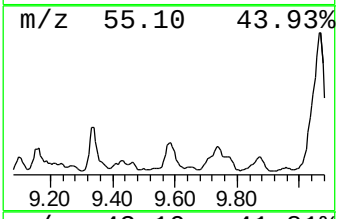


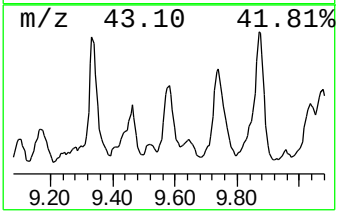












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Data File : BM023694.D
Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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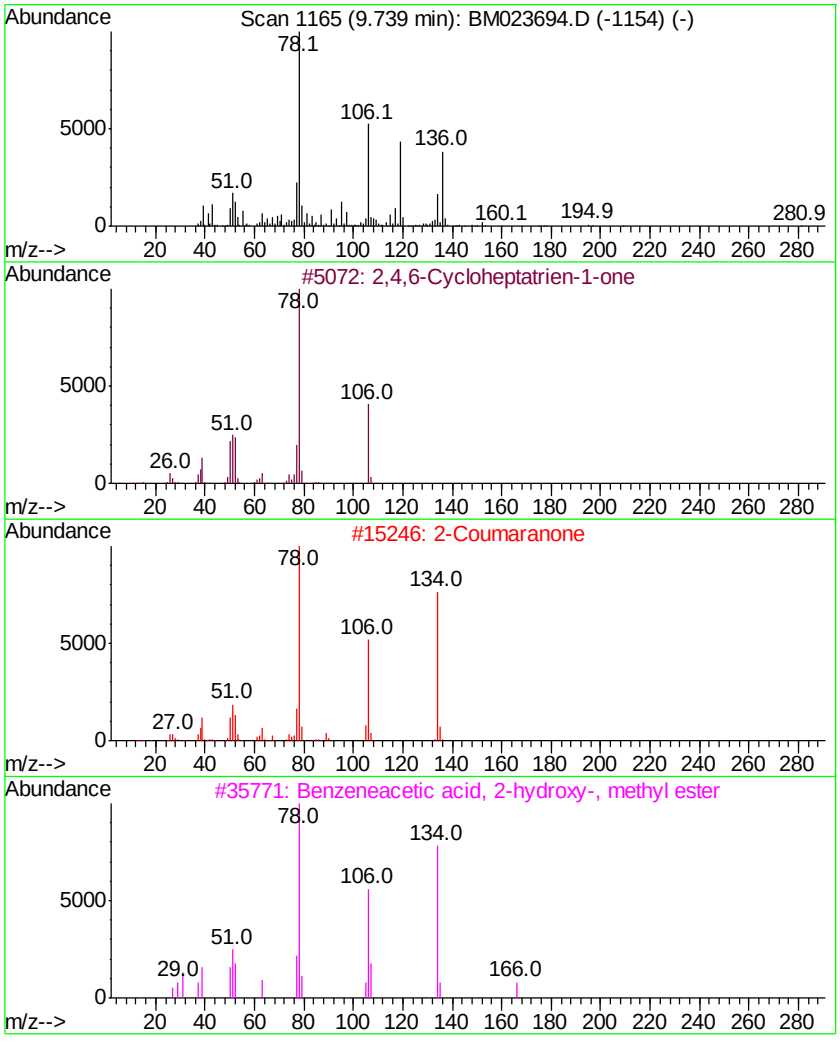
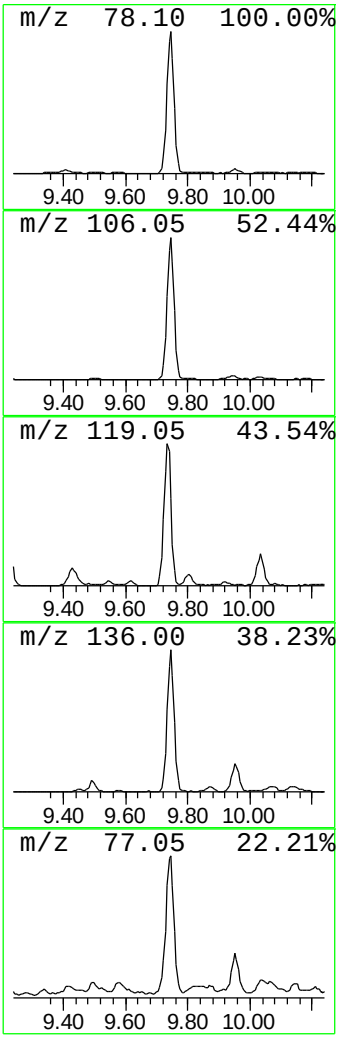
Peak Number 18 2,4,6-Cycloheptatrien-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	24.91 ng/ul	5059340	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	76
2	2-Coumaranone	134	C8H6O2	000553-86-6	64
3	Benzeneacetic acid, 2-hydroxy-, ...	166	C9H10O3	022446-37-3	59
4	Benzenemethanesulfonic acid, 2-h...	170	C7H6O3S	010284-44-3	53
5	Salicyl alcohol	124	C7H8O2	000090-01-7	53





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Acq On : 13 Nov 2019 13:31
Operator : JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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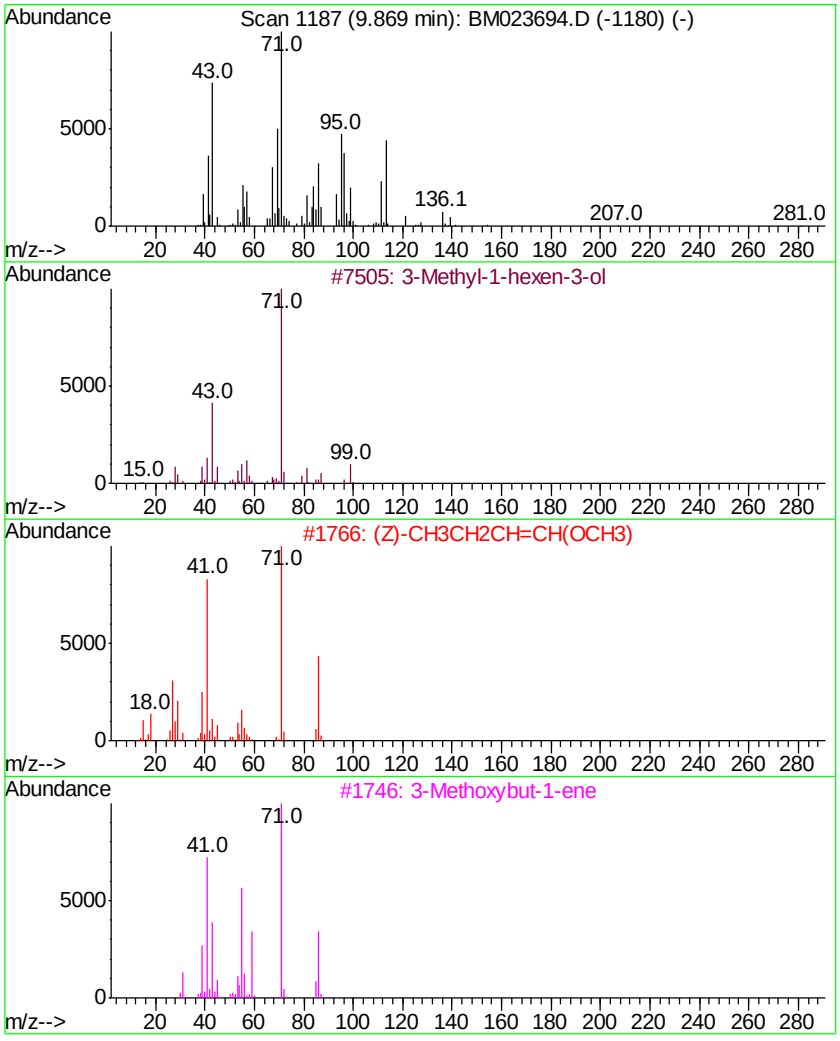
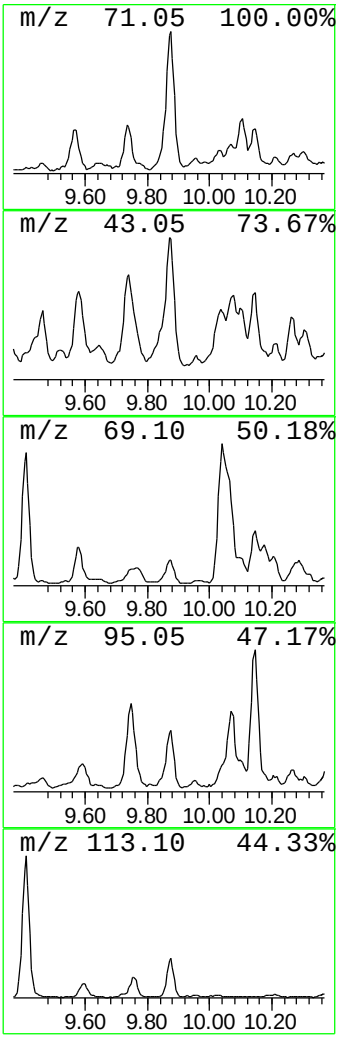
Peak Number 19 unknown-04 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	6.72 ng/ul	1364930	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-hexen-3-ol	114	C7H14O	055145-28-3	27
2	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	22
3	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	22
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	22
5	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	22





Library Search Compound Report

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Acq On : 13 Nov 2019 13:31
Operator : JU
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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

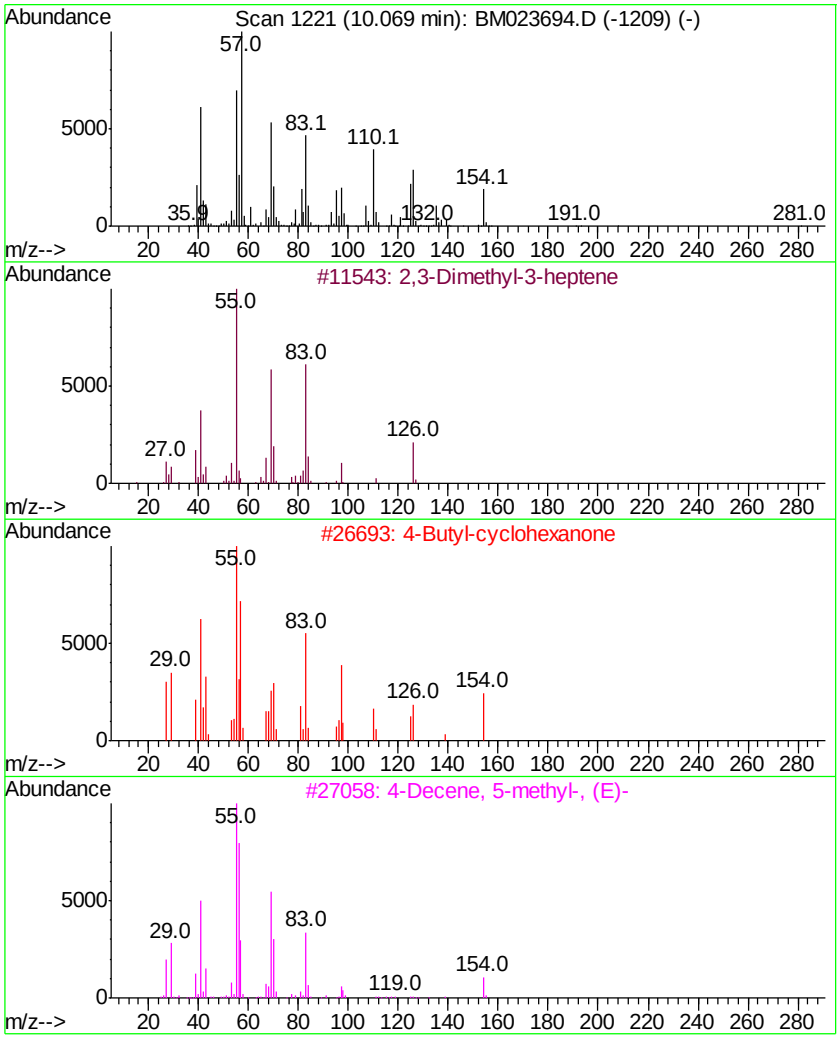
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

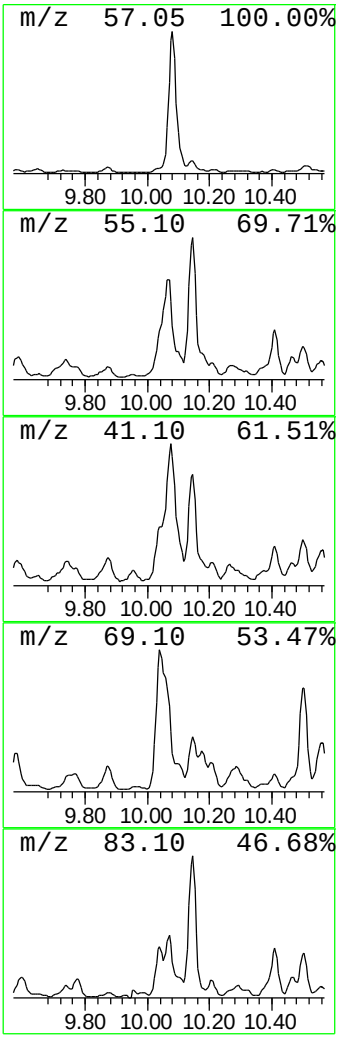
****

Peak Number 20 (DEL) Alkane: Cyclic10.07 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	35.85 ng/ul	7282470	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dimethyl-3-heptene	126	C9H18	1000113-49-3	30
2	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	22
3	4-Decene, 5-methyl-, (E)-	154	C11H22	062338-51-6	22
4	2,5-Dimethyl-1-aza-bicyclo[2.2.1...	125	C8H15N	1000194-05-9	22
5	trans--4-Nonene	126	C9H18	010405-85-3	15





Library Search Compound Report

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Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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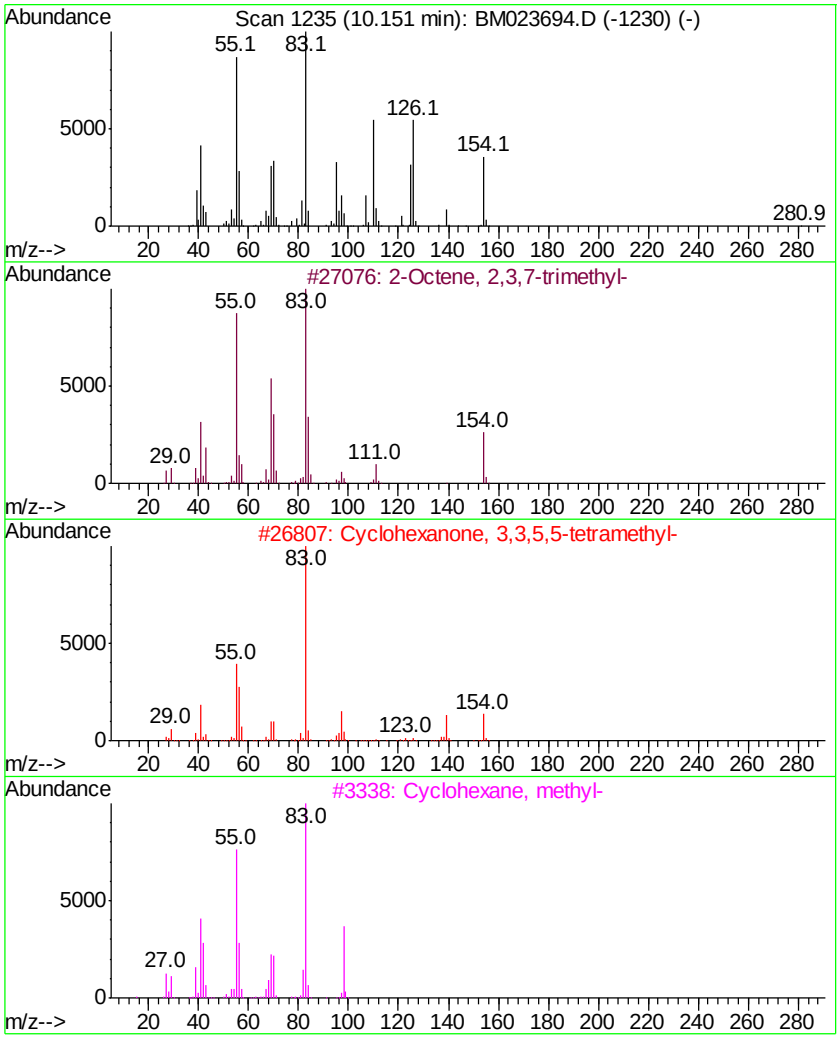
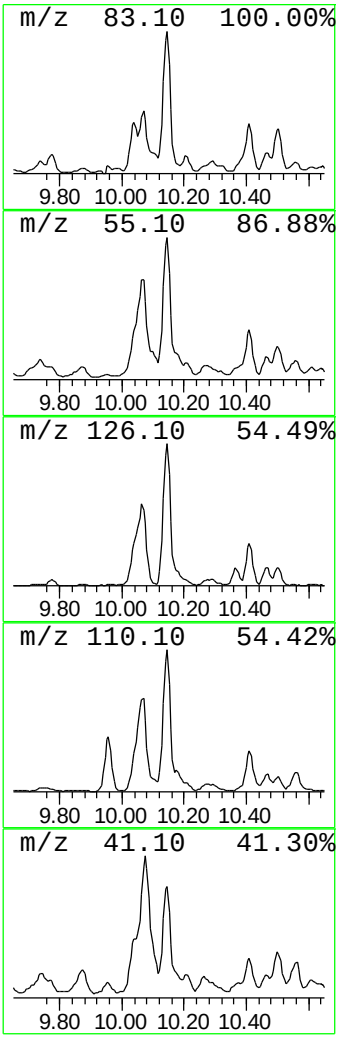
Peak Number 21 (DEL) Alkane: Cyclic10.15 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	15.06 ng/ul	3059670	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,3,7-trimethyl-	154	C11H22	033933-75-4	43
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	35
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	30
4	3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	27
5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	27





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Operator : JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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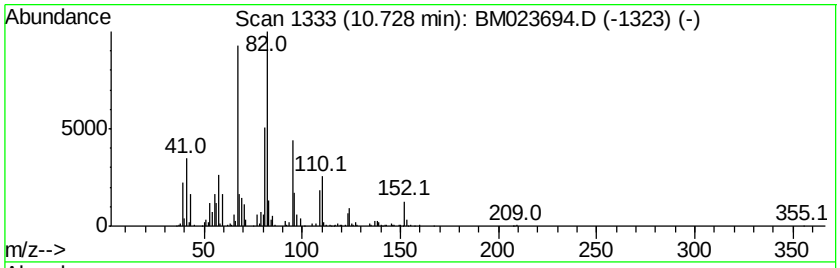
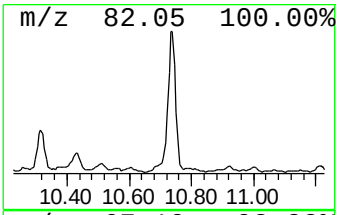
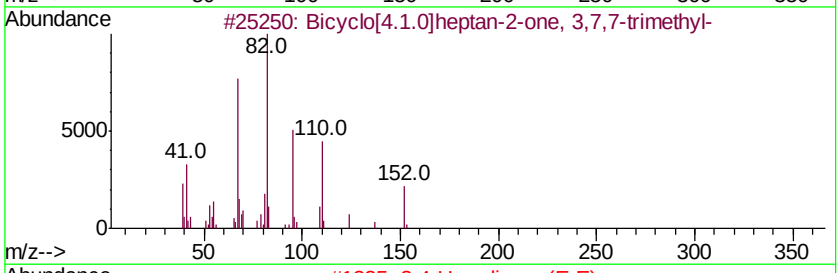
Peak Number 22 Bicyclo[4.1.0]heptan-2-one,... Concentration Rank 29

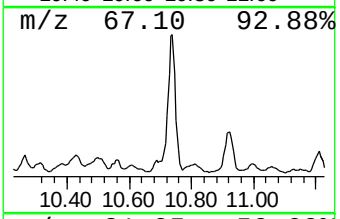
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	10.42 ng/ul	2115690	Naphthalene-d8	10.32

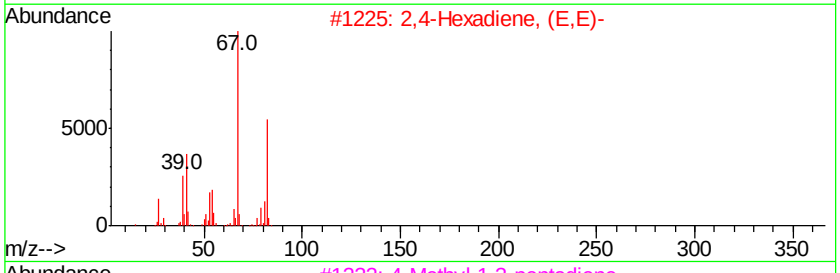
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	80
2	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	49
3	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	49
4	2,4-Hexadiene	82	C6H10	000592-46-1	49
5	2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	47

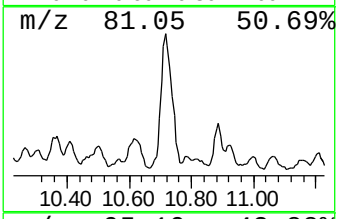


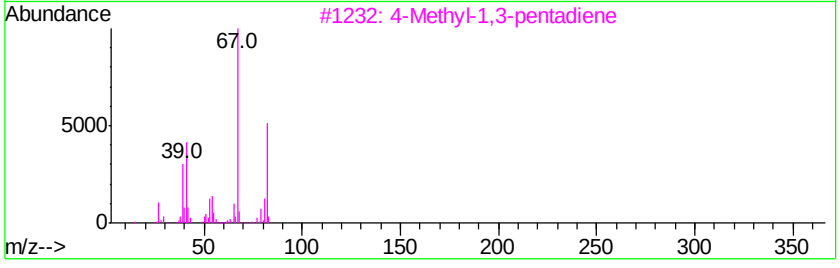


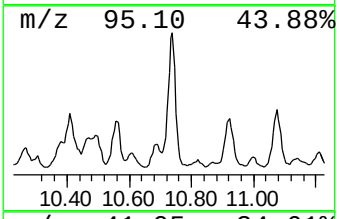


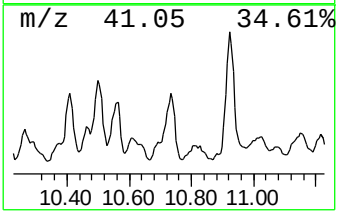












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Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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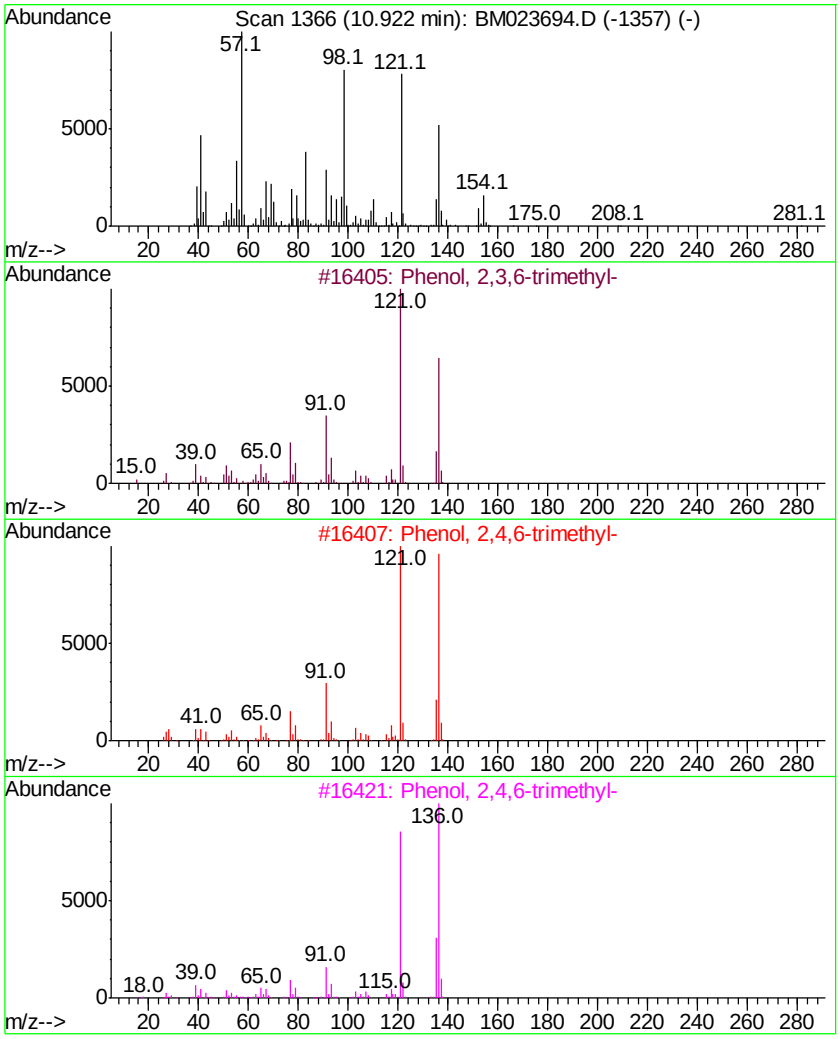
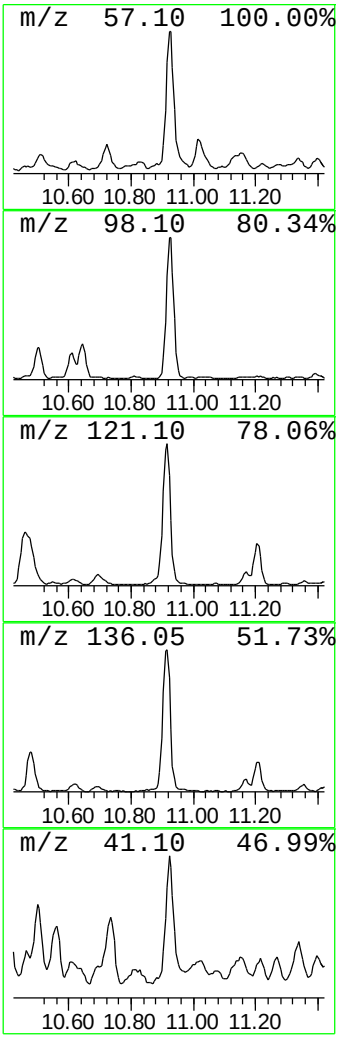
Peak Number 23 Phenol, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	15.14 ng/ul	3075770	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	86
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	80
5	Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	50





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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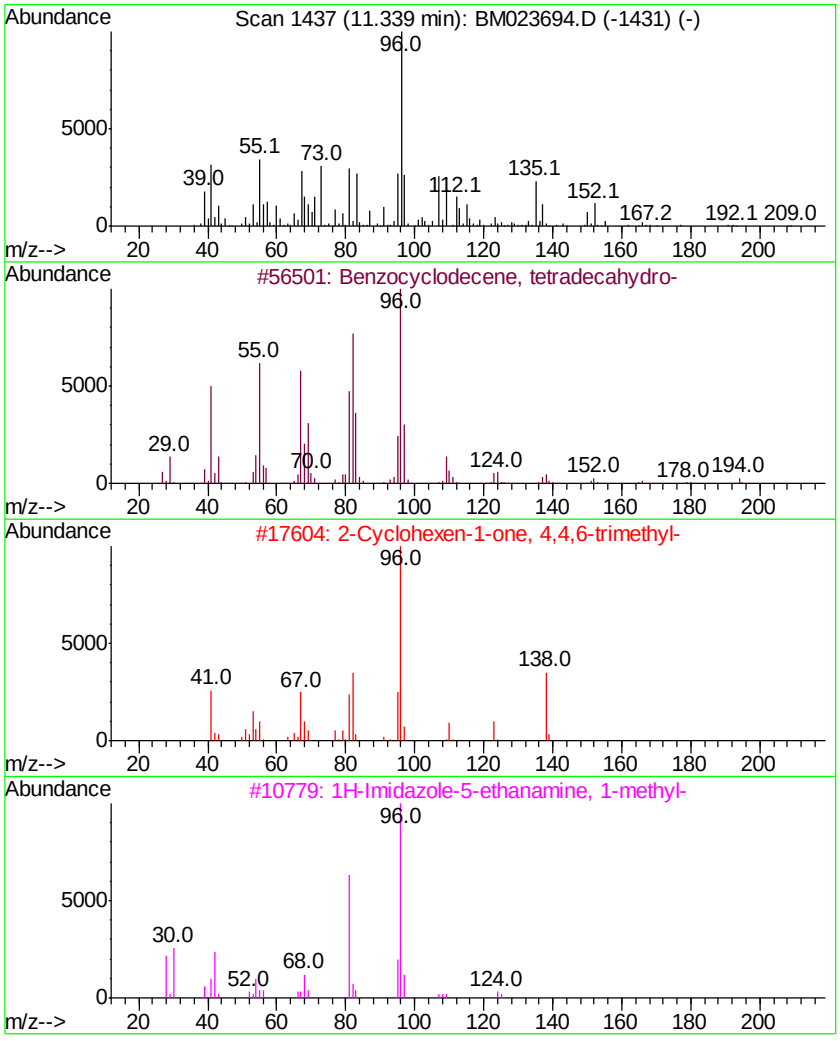
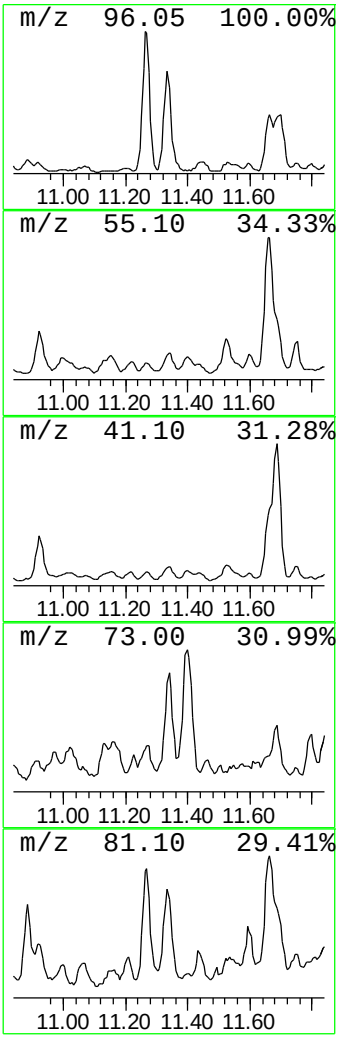
Peak Number 24 unknown-05 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	5.97 ng/ul	1212750	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocyclodecene, tetradecahydro-	194	C14H26	061142-06-1	40
2	2-Cyclohexen-1-one, 4,4,6-trimet...	138	C9H14O	013395-73-8	35
3	1H-Imidazole-5-ethanamine, 1-met...	125	C6H11N3	000644-42-8	32
4	12-Heptadecyn-1-ol	252	C17H32O	056554-76-8	32
5	4-Chlorobutyric acid, cyclohexyl...	218	C11H19ClO2	1000357-77-0	25





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Operator : JU
Sample : K5579-17
Misc :
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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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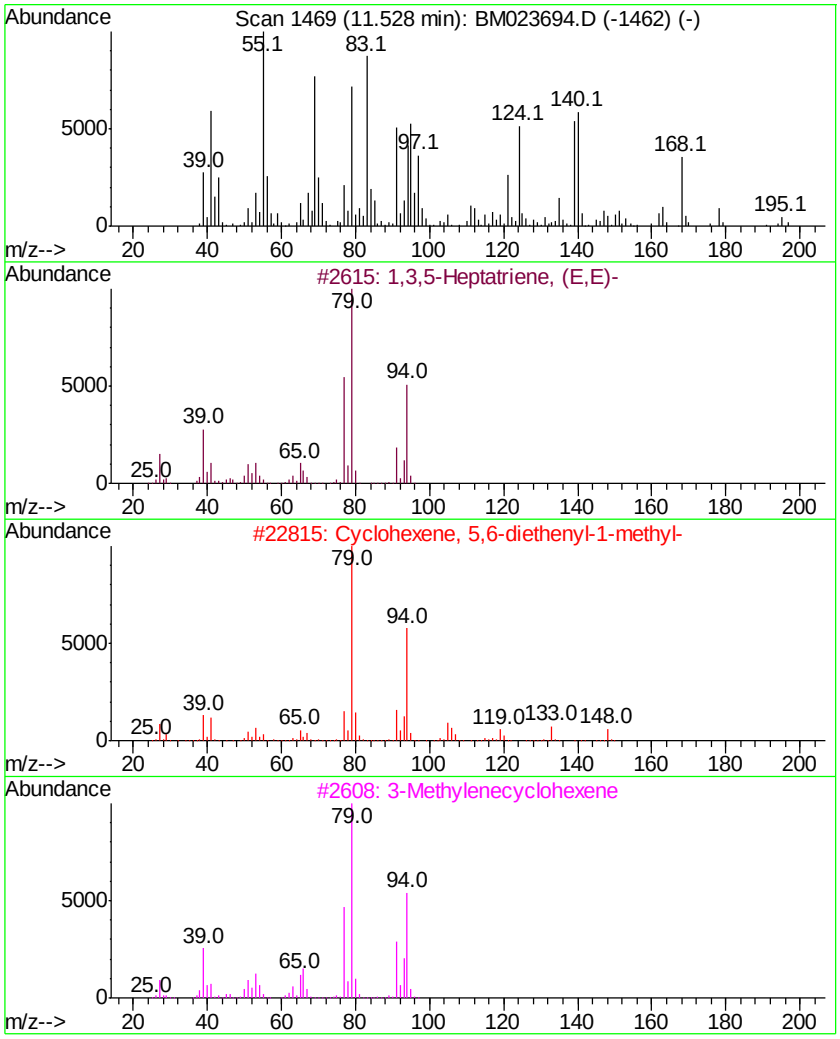
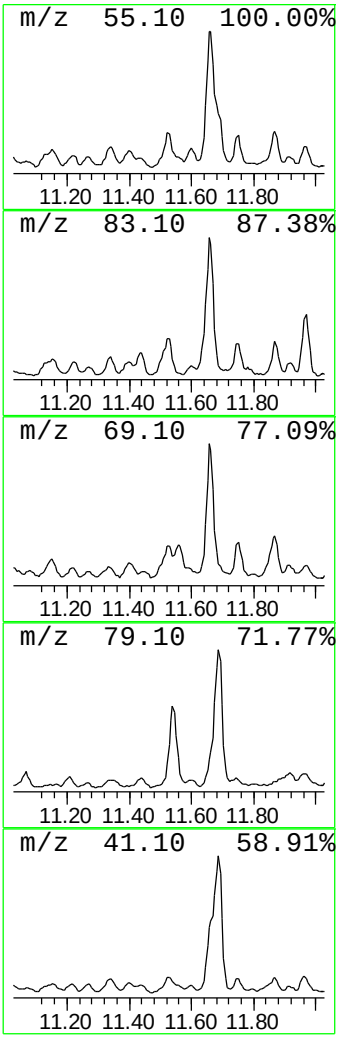
Peak Number 25 unknown-06 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	8.05 ng/ul	1635580	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Heptatriene, (E,E)-	94	C7H10	017679-93-5	25
2	Cyclohexene, 5,6-diethenyl-1-met...	148	C11H16	061141-78-4	25
3	3-Methylenecyclohexene	94	C7H10	001888-90-0	25
4	1,3,5-Hexatriene, 2-methyl-	94	C7H10	019264-50-7	25
5	1,4-Cyclohexadiene, 1-methyl-	94	C7H10	004313-57-9	25





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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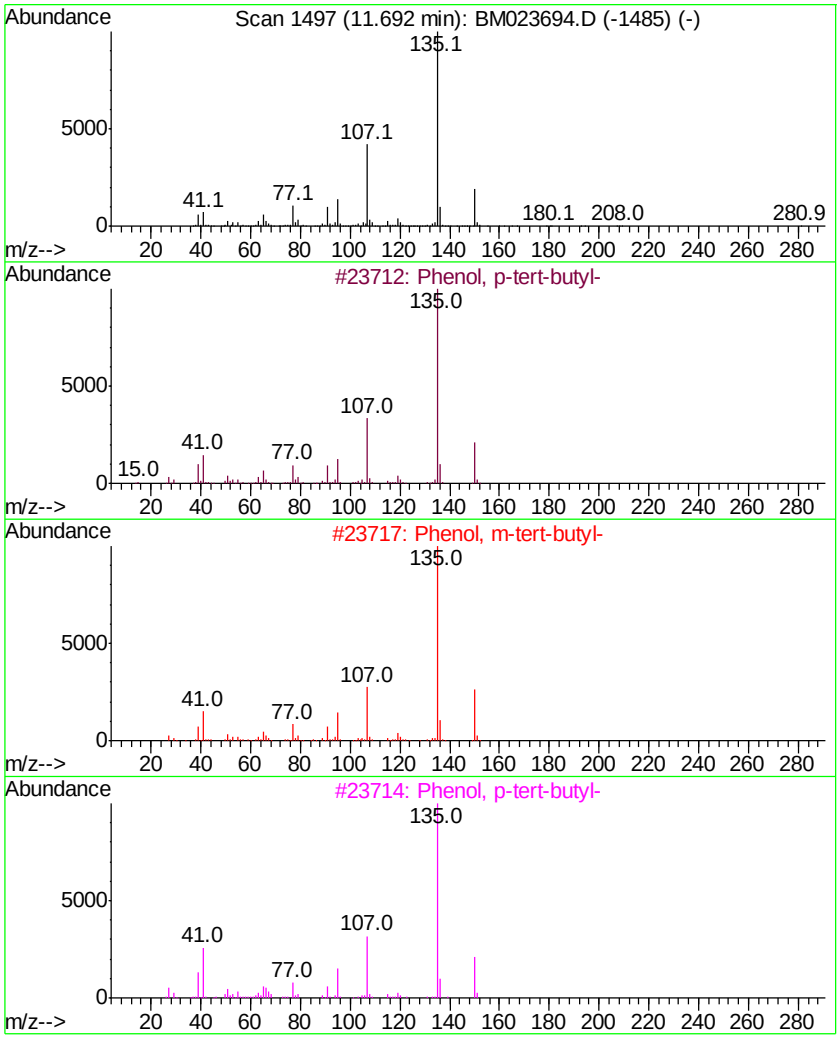
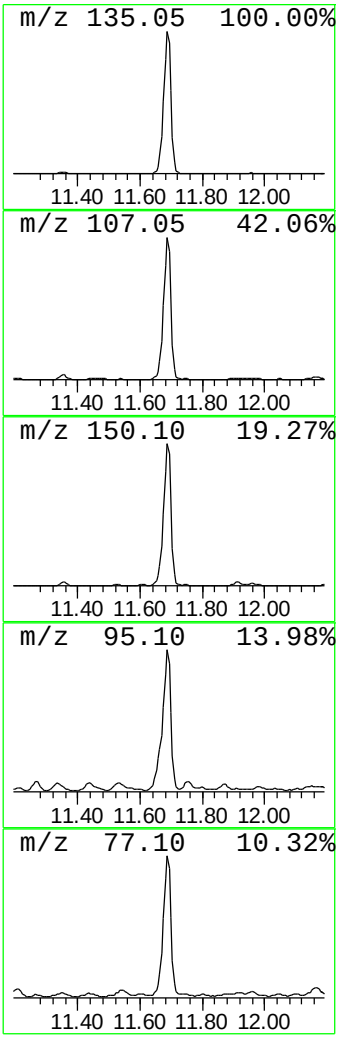
Peak Number 26 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	92.10 ng/ul	18706800	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
5	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	52





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Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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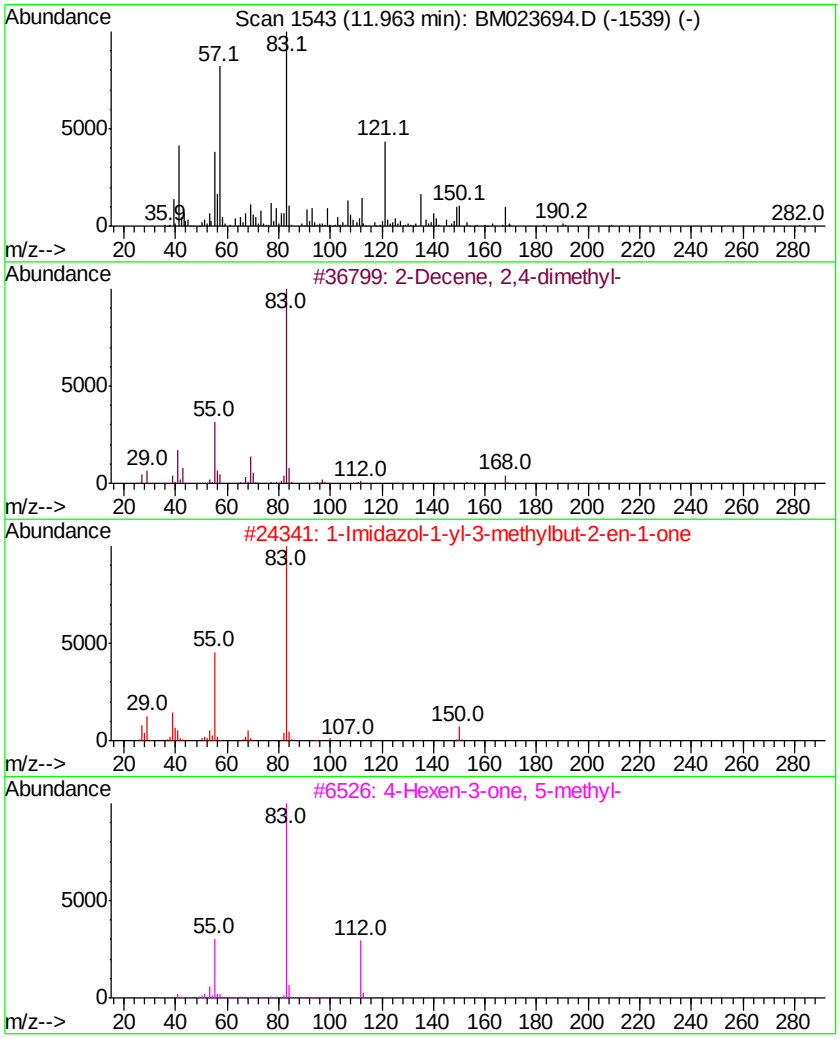
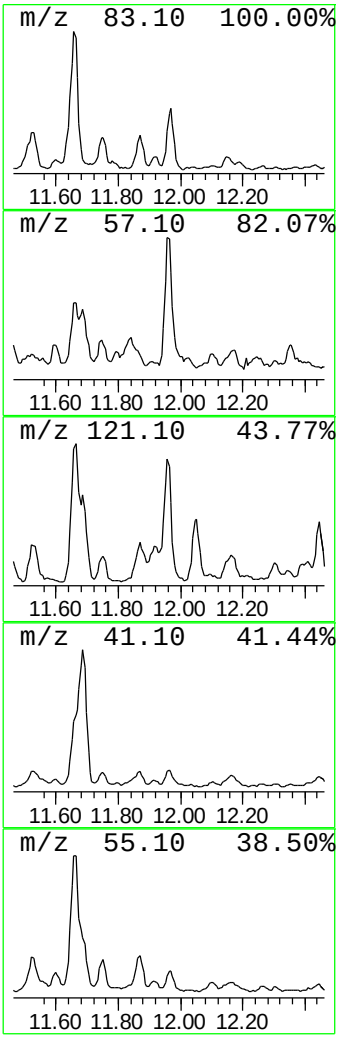
Peak Number 27 (DEL) Alkane: Cyclic11.96 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	5.43 ng/ul	1102450	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decene, 2,4-dimethyl-	168	C12H24	074421-03-7	49
2	1-Imidazol-1-yl-3-methylbut-2-en...	150	C8H10N2O	061985-22-6	46
3	4-Hexen-3-one, 5-methyl-	112	C7H12O	013905-10-7	46
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	46
5	1,3-Cyclohexanedione, 2,2,5,5-te...	168	C10H16O2	000702-50-1	43





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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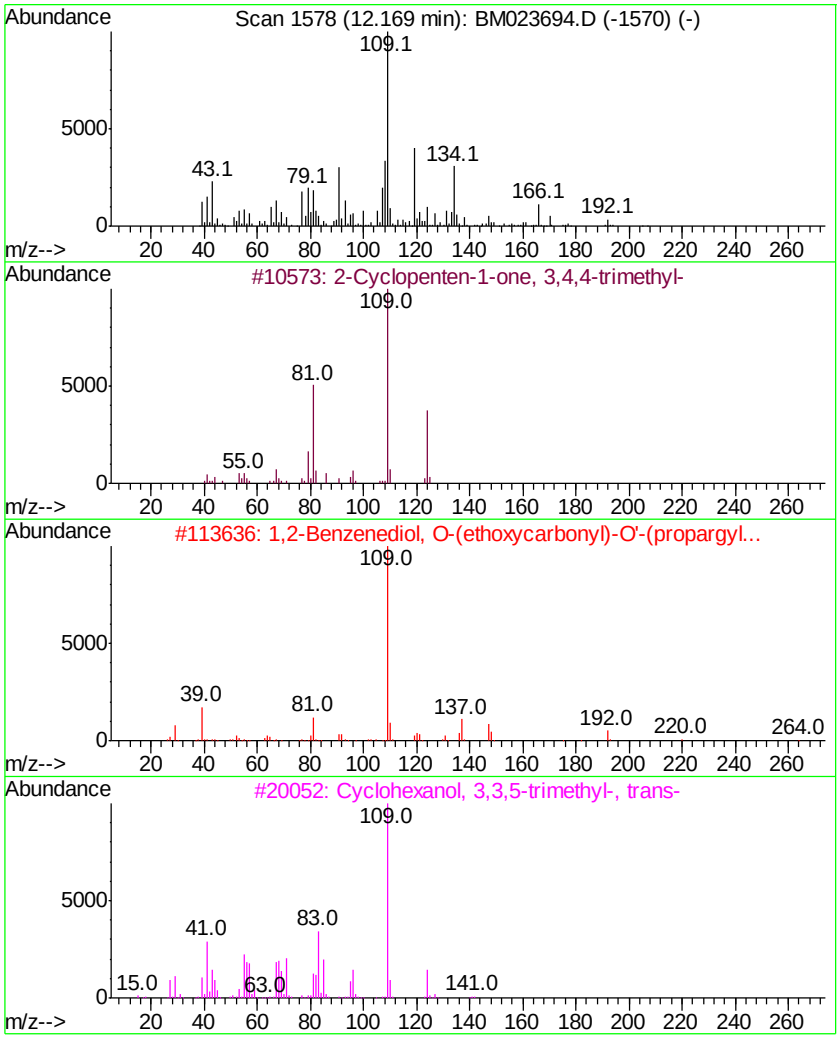
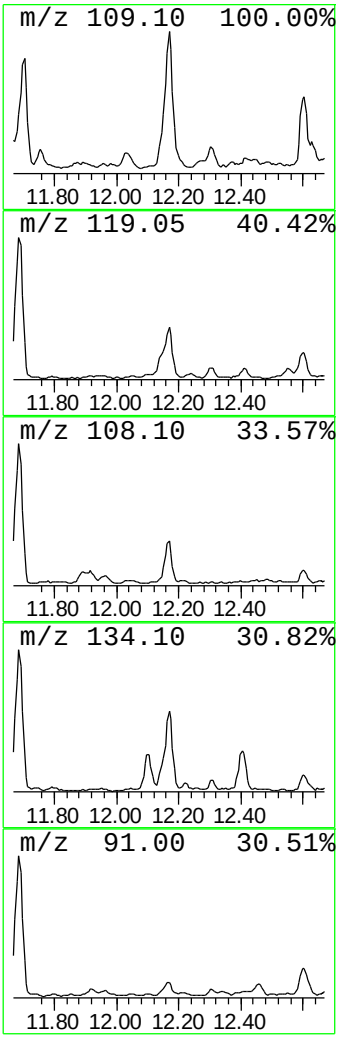
Peak Number 28 unknown-07 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	8.25 ng/ul	1675710	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	35
2	1,2-Benzenediol, O-(ethoxycarbon...	264	C13H12O6	1000329-71-6	35
3	Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	35
4	1,2-Diazaspiro[4.4]nonen-3-carbo...	238	C13H22N2O2	1000164-25-8	35
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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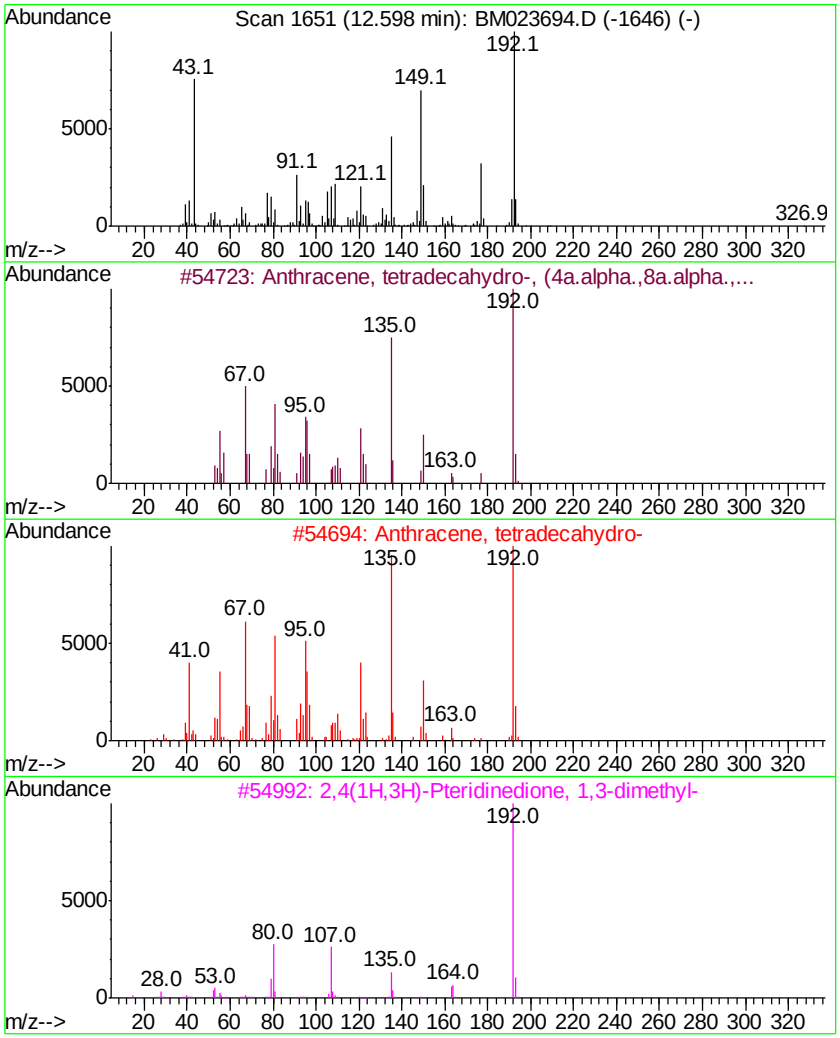
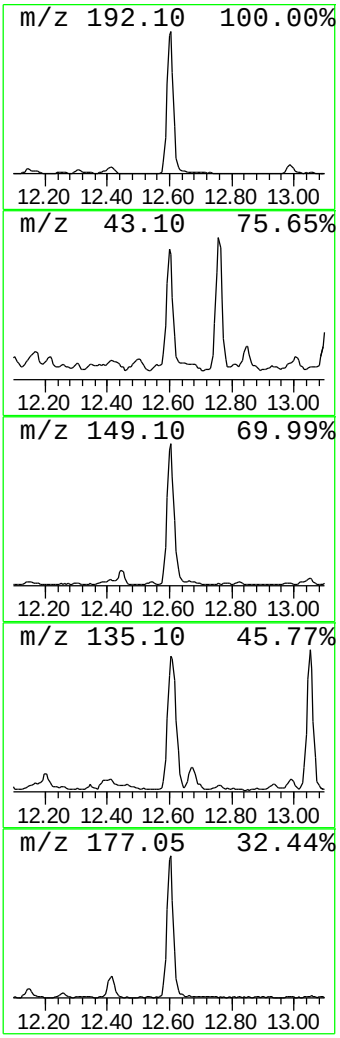
Peak Number 29 Anthracene, tetradecahydro-... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	7.46 ng/ul	3050150	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, tetradecahydro-, (4a...	192	C14H24	001755-19-7	53
2	Anthracene, tetradecahydro-	192	C14H24	006596-35-6	50
3	2,4(1H,3H)-Pteridinedione, 1,3-d...	192	C8H8N4O2	013401-18-8	46
4	1,4-Benzoxazepin-3(2H)-one, 9-am...	192	C10H12N2O2	1000337-73-1	38
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	35





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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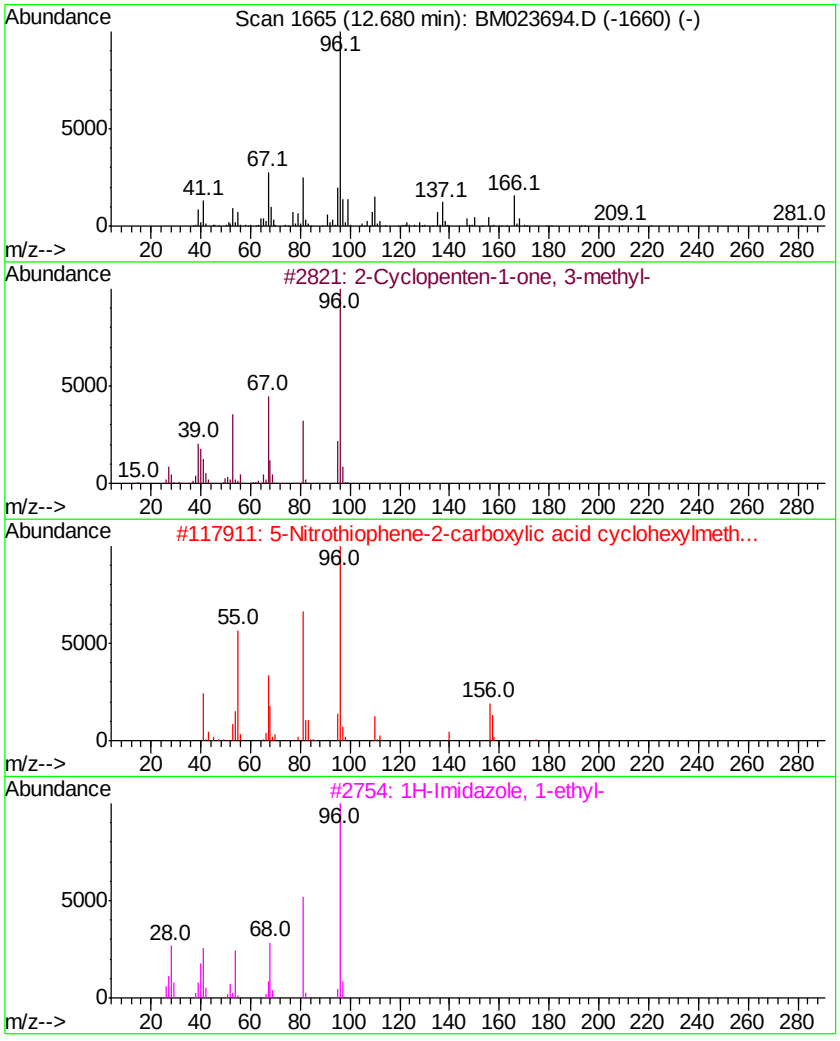
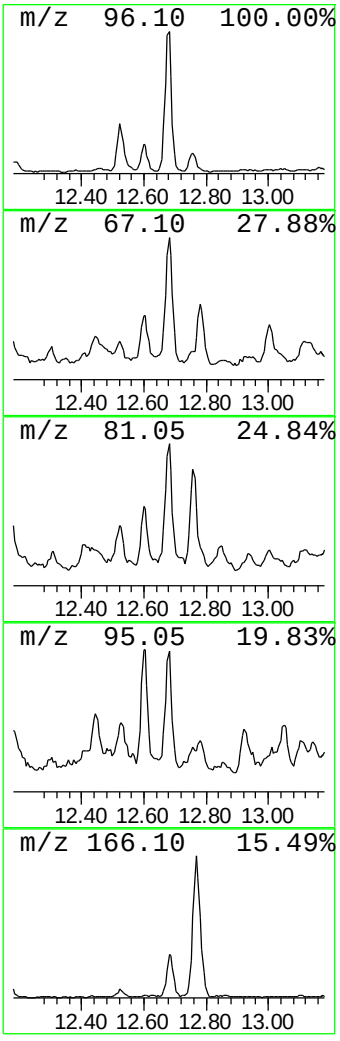
Peak Number 30 2-Cyclopenten-1-one, 3-methyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	2.74 ng/ul	1118880	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-	96	C6H8O	002758-18-1	53
2	5-Nitrothiophene-2-carboxylic ac...	269	C12H15NO4S	1000253-40-0	53
3	1H-Imidazole, 1-ethyl-	96	C5H8N2	007098-07-9	46
4	12-Heptadecyn-1-ol	252	C17H32O	056554-76-8	45
5	2,6-Pyridinediethanol, .alpha.,....	241	C14H27NO2	105694-50-6	43





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Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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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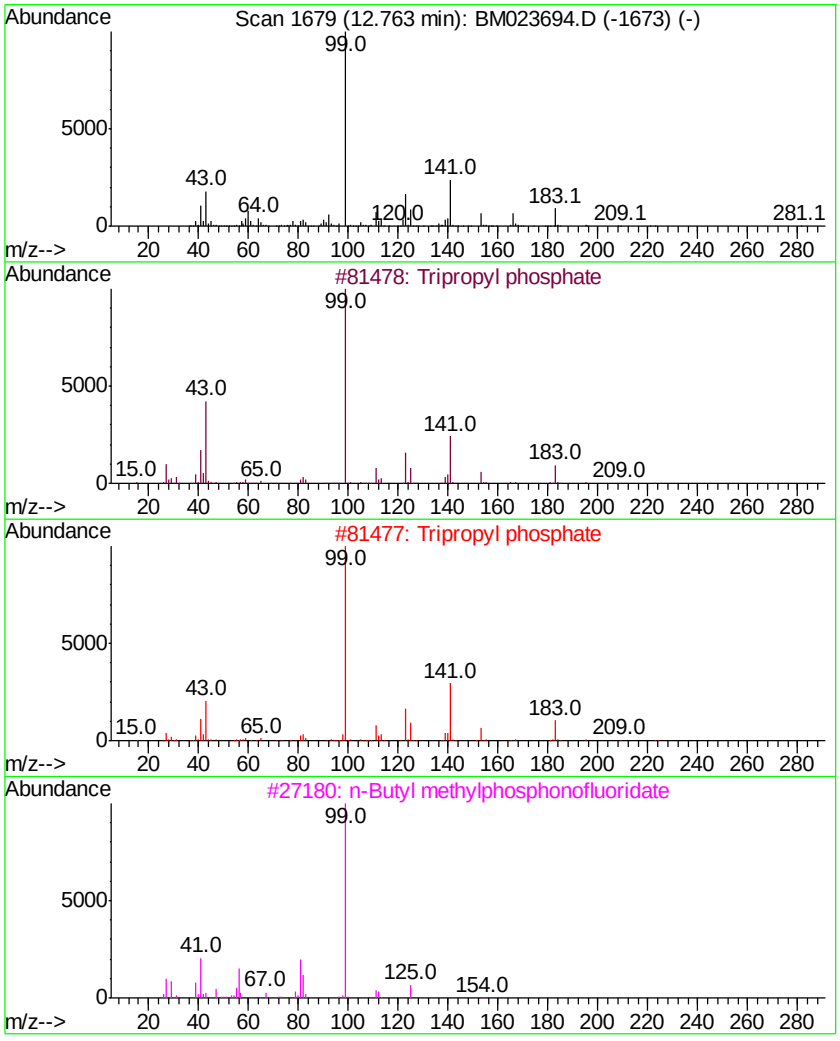
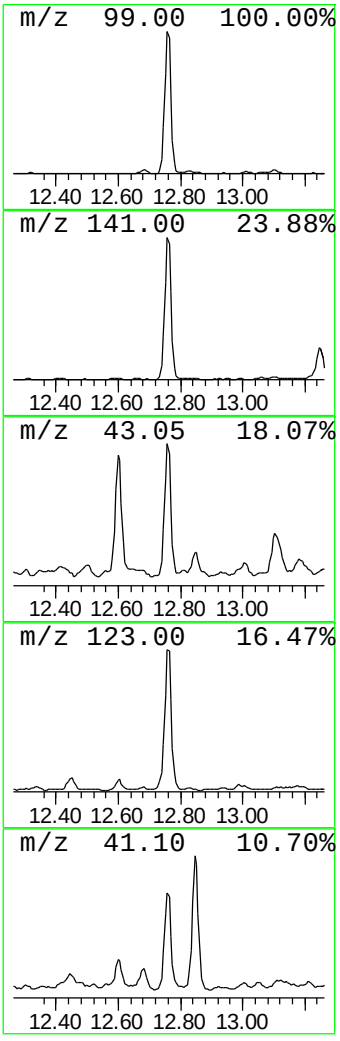
Peak Number 31 Tripropyl phosphate Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	11.83 ng/ul	4833120	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
2	Tripropyl phosphate	224	C9H21O4P	000513-08-6	90
3	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	47
4	Spiro[1,3-dioxolane-2,2'(1'H)-na...	196	C12H20O2	006857-86-9	28
5	n-Butyl methylphosphonofluoridate	154	C5H12FO2P	000352-63-6	28





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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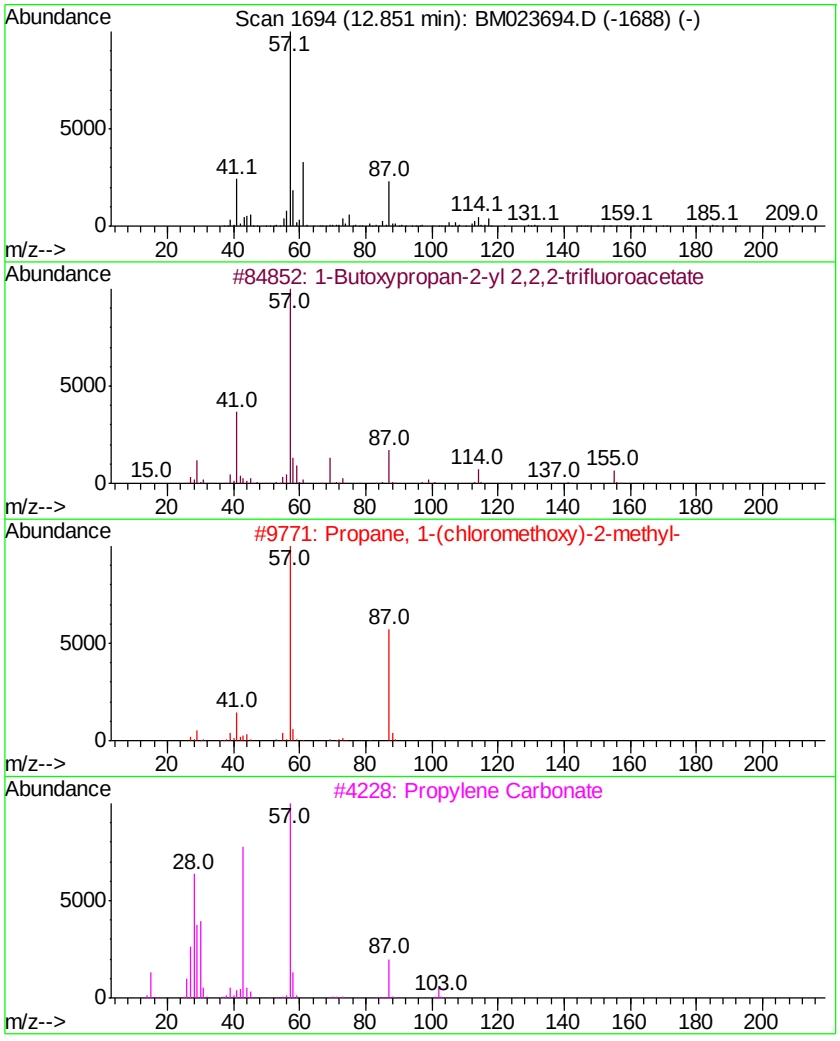
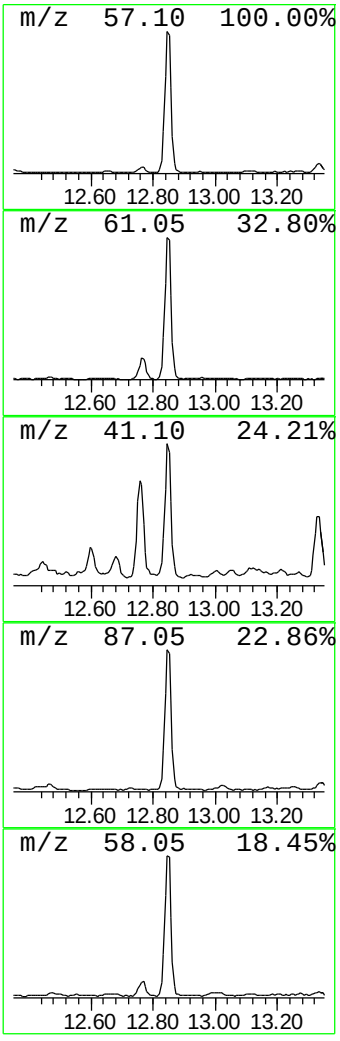
Peak Number 32 unknown-08 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	6.45 ng/ul	2637460	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	47
2	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	32
3	Propylene Carbonate	102	C4H6O3	000108-32-7	23
4	n-Butyl ether	130	C8H18O	000142-96-1	23
5	3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	17





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Quant Title : SVOA CALIBRATION

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

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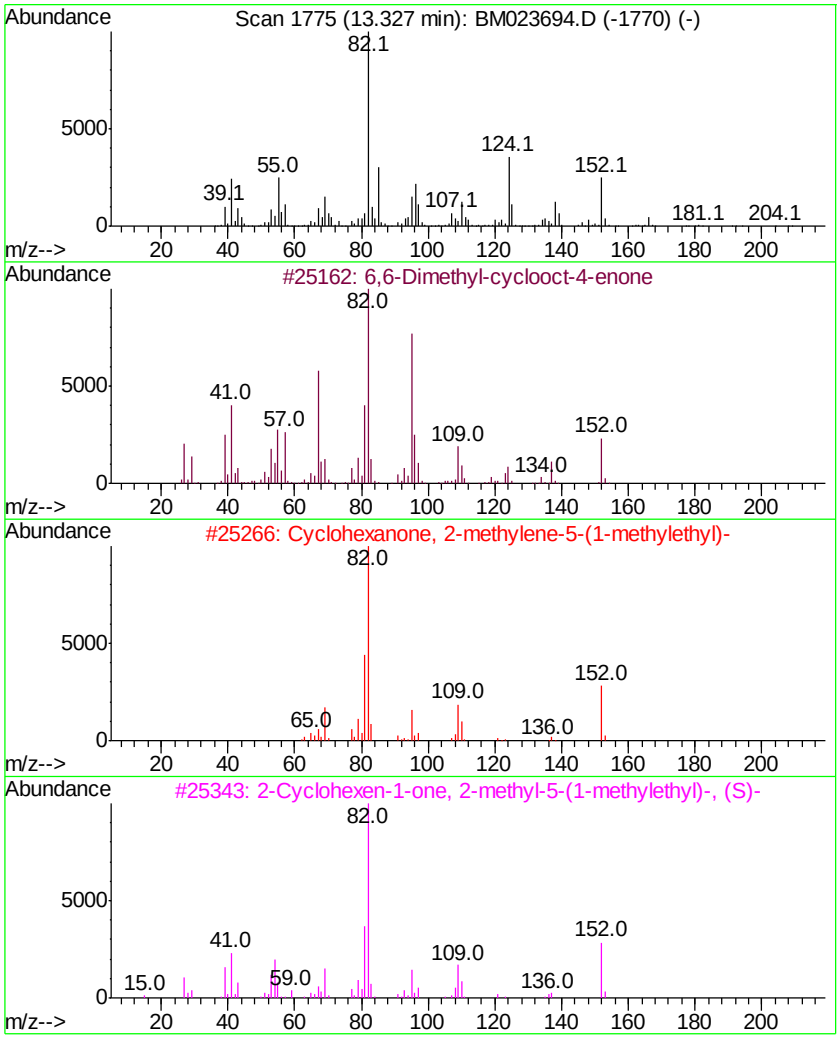
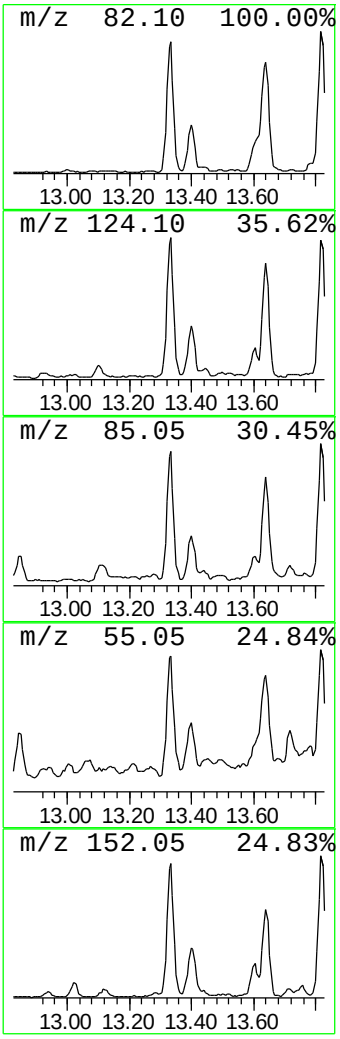
Peak Number 33 6,6-Dimethyl-cyclooct-4-enone Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.73 ng/ul	2748260	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,6-Dimethyl-cyclooct-4-enone	152	C10H16O	1000194-10-0	52
2	Cyclohexanone, 2-methylene-5-(1-...	152	C10H16O	015297-07-1	49
3	2-Cyclohexen-1-one, 2-methyl-5-(...	152	C10H16O	000499-71-8	49
4	N-(2-Cyano-1-methylvinyl)acetamide	124	C6H8N2O	027036-87-9	43
5	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	38





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ClientSampleId : BEJQ6

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Quant Title : SVOA CALIBRATION

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

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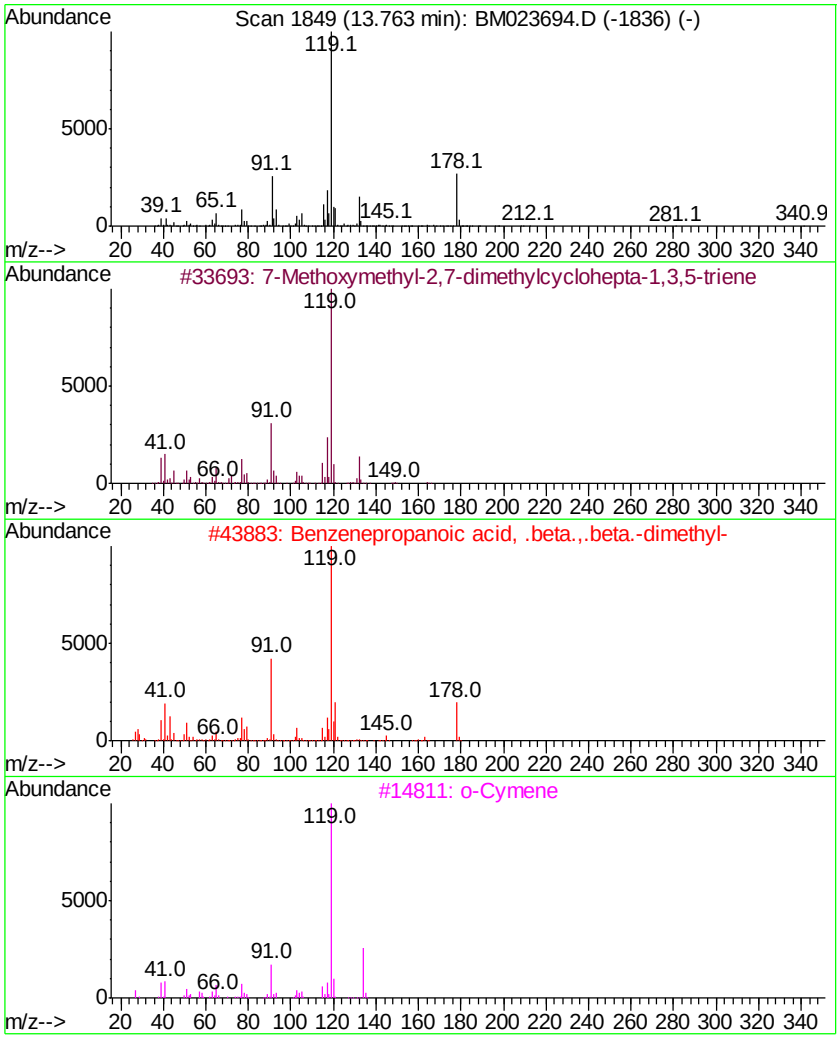
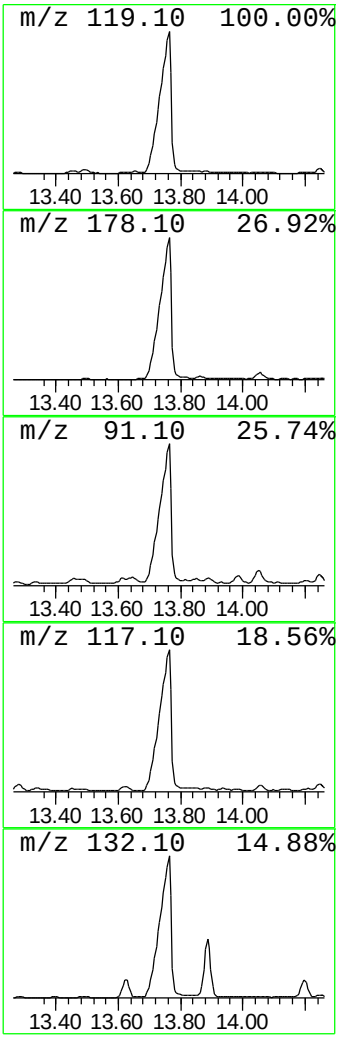
Peak Number 34 7-Methoxymethyl-2,7-dimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	57.18 ng/ul	23362600	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	81
2	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	64
3	o-Cymene	134	C10H14	000527-84-4	62
4	1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	59
5	o-Cymene	134	C10H14	000527-84-4	53





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Quant Title : SVOA CALIBRATION

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

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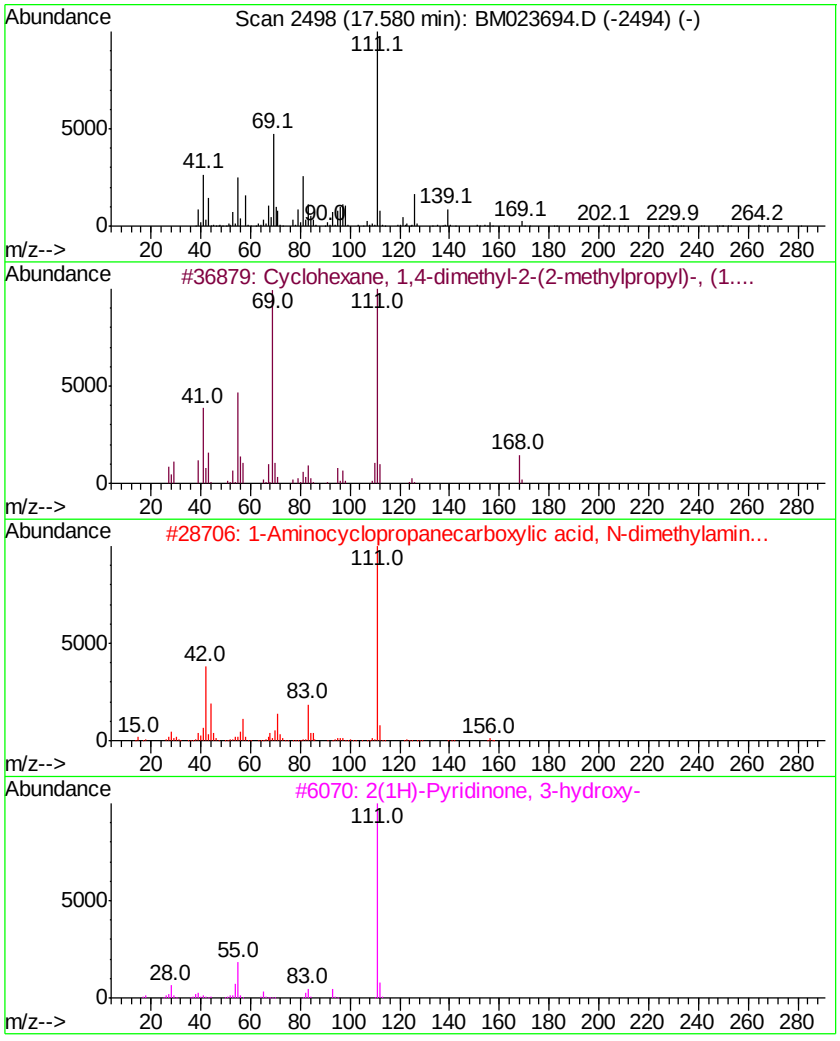
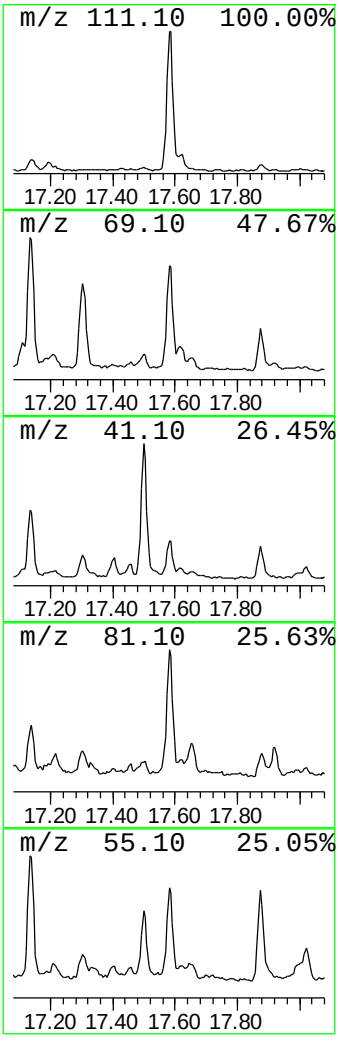
Peak Number 56 (DEL) Alkane: Cyclic17.58 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.58	4.67 ng/ul	1704860	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-(2-m...	168	C12H24	054411-17-5	50
2	1-Aminocyclopropanecarboxylic ac...	156	C7H12N2O2	1000375-50-8	50
3	2(1H)-Pyridinone, 3-hydroxy-	111	C5H5NO2	016867-04-2	47
4	2-Thiophenecarboxylic acid, 4-fo...	262	C13H10O4S	1000338-38-0	47
5	4-Amino-6-hydroxypyrimidine	111	C4H5N3O	001193-22-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111319\
Data File : BM023694.D
Acq On : 13 Nov 2019 13:31
Operator : JU
Sample : K5579-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEJQ6

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
Benzene, chloro-	4.89	242.0	ng/ul	40870600	1	7.54	3377470	20.0
(DEL) Alkane: Cyc...	5.29	10.0	ng/ul	1683650	1	7.54	3377470	20.0
Benzene, 1,3-dime...	5.58	14.4	ng/ul	2436910	1	7.54	3377470	20.0
Benzene, (1-methy...	6.05	20.2	ng/ul	3408750	1	7.54	3377470	20.0
3-Heptanone, 5-me...	6.23	11.0	ng/ul	1854750	1	7.54	3377470	20.0
Benzene, 1-chloro...	6.53	19.6	ng/ul	3300780	1	7.54	3377470	20.0
Acetaldehyde, (3,...	7.26	21.2	ng/ul	3575830	1	7.54	3377470	20.0
Benzene, 1,2,3-tr...	7.66	8.9	ng/ul	1503760	1	7.54	3377470	20.0
unknown-01	7.76	20.6	ng/ul	3470520	1	7.54	3377470	20.0
Indane	7.91	15.9	ng/ul	2682620	1	7.54	3377470	20.0
unknown-02	8.45	8.7	ng/ul	1461020	1	7.54	3377470	20.0
(DEL) Alkane: Cyc...	8.54	16.8	ng/ul	2832070	1	7.54	3377470	20.0
unknown-03	8.77	19.0	ng/ul	3209320	1	7.54	3377470	20.0
Triethyl phosphate	9.06	6.2	ng/ul	1263320	2	10.32	4062260	20.0
Benzene, 1,2,4,5-...	9.16	8.8	ng/ul	1785500	2	10.32	4062260	20.0
m-Chloroaniline	9.34	16.2	ng/ul	3289020	2	10.32	4062260	20.0
1H-Indene, 2,3-di...	9.58	7.0	ng/ul	1427180	2	10.32	4062260	20.0
2,4,6-Cycloheptat...	9.74	24.9	ng/ul	5059340	2	10.32	4062260	20.0
unknown-04	9.87	6.7	ng/ul	1364930	2	10.32	4062260	20.0
(DEL) Alkane: Cyc...	10.07	35.9	ng/ul	7282470	2	10.32	4062260	20.0
(DEL) Alkane: Cyc...	10.15	15.1	ng/ul	3059670	2	10.32	4062260	20.0
Bicyclo[4.1.0]hep...	10.73	10.4	ng/ul	2115690	2	10.32	4062260	20.0
Phenol, 2,3,6-tri...	10.92	15.1	ng/ul	3075770	2	10.32	4062260	20.0
unknown-05	11.34	6.0	ng/ul	1212750	2	10.32	4062260	20.0
unknown-06	11.53	8.1	ng/ul	1635580	2	10.32	4062260	20.0
Phenol, p-tert-bu...	11.69	92.1	ng/ul	18706800	2	10.32	4062260	20.0
(DEL) Alkane: Cyc...	11.96	5.4	ng/ul	1102450	2	10.32	4062260	20.0
unknown-07	12.17	8.3	ng/ul	1675710	2	10.32	4062260	20.0
Anthracene, tetra...	12.60	7.5	ng/ul	3050150	3	14.20	8172240	20.0
2-Cyclopenten-1-o...	12.68	2.7	ng/ul	1118880	3	14.20	8172240	20.0
Tripropyl phosphate	12.76	11.8	ng/ul	4833120	3	14.20	8172240	20.0
unknown-08	12.85	6.5	ng/ul	2637460	3	14.20	8172240	20.0
6,6-Dimethyl-cycl...	13.33	6.7	ng/ul	2748260	3	14.20	8172240	20.0
7-Methoxymethyl-2...	13.76	57.2	ng/ul	23362600	3	14.20	8172240	20.0
(DEL) Alkane: Cyc...	17.58	4.7	ng/ul	1704860	4	16.94	7306410	20.0