LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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-BM051320MA.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	3.781	147	152	158	rBV	81079	116868	0.45%	0.137%
2	5.187	387	391	402	rVB	64432	134672	0.52%	0.158%
3	5.551	445	453	461	rVB3	91819	205603	0.79%	0.242%
4	6.610	629	633	637	rVB	96466	126811	0.49%	0.149%
5	6.745	651	656	662	rVB	138208	202945	0.78%	0.239%
6	6.851	668	674	679	rBV	67371	111066	0.42%	0.131%
7	7.157	720	726	733	rBV2	539095	876472	3.35%	1.031%
8	7.498	778	784	790	rBV	850965	1294607	4.95%	1.522%
9	7.616	796	804	812	rVB	295837	476063	1.82%	0.560%
10	7.869	841	847	854	rVB	181956	274034	1.05%	0.322%
11	8.028	864	874	883	rVB2	385831	851115	3.26%	1.001%
12	8.139	889	893	898	rBV	229651	328931	1.26%	0.387%
13	8.304	912	921	924	rBV2	67085	162283	0.62%	0.191%
14	8.451	940	946	950	rBV	117854	177335	0.68%	0.209%
15	8.504	950	955	960	rVB	128910	193205	0.74%	0.227%
16	8.598	966	971	976	rBV	254564	393986	1.51%	0.463%
17	8.645	976	979	982	rVV	69520	114287	0.44%	0.134%
18	8.739	991	995	1004	rVB	255106	359305	1.37%	0.422%
19	8.845	1004	1013	1021	rVB8	60975	153656	0.59%	0.181%
20	8.928	1021	1027	1031	rBV	90575	160982	0.62%	0.189%
21	9.116	1054	1059	1064	rBV	177348	265569	1.02%	0.312%
22	9.175	1064	1069	1077	rVB	264098	433105	1.66%	0.509%
23	9.357	1092	1100	1108	rBV4	77320	211033	0.81%	0.248%
24	9.528	1126	1129	1134	rVB	96393	125849	0.48%	0.148%
25	9.680	1144	1155	1162	rBV3	275346	606407	2.32%	0.713%
26	9.898	1185	1192	1199	rVB4	164052	347177	1.33%	0.408%
27	9.975	1199	1205	1212	rVB2	104128	204625	0.78%	0.241%
28	10.151	1226	1235	1240	rBV5	46772	109291	0.42%	0.129%
29	10.263	1246	1254	1258	rVV	1187064	2084656	7.97%	2.451%
30	10.316	1258	1263	1272	rVB	5273834	8446996	32.31%	9.933%
31	11.727	1498	1503	1510	rBV	79816	119996	0.46%	0.141%
32	11.933	1530	1538	1548	rVB	1259276	1937156	7.41%	2.278%
33	12.157	1563	1576	1582	rBV	1070430	1667246	6.38%	1.960%
34	12.968	1709	1714	1725	rVB3	196317	445478	1.70%	0.524%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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-BM051320MA.M
Title : SVOA CALIBRATION

35	13.168	1741	1748	1751	rBV	243986	434745	1.66%	0.511%
36	13.304	1762	1771	1772	rBV	338504	496162	1.90%	0.583%
37	13.463	1788	1798	1803	rVV	845436	1456115	5.57%	1.712%
38	13.515	1803	1807	1812	rVV	577993	856219	3.27%	1.007%
39	13.563	1812	1815	1820	rVV	227620	336832	1.29%	0.396%
40	13.698	1834	1838	1842	rVV	481973	734669	2.81%	0.864%
41	13.733	1842	1844	1849	rVB	191105	211212	0.81%	0.248%
42	13.833	1855	1861	1863	rBV	217766	325614	1.25%	0.383%
43	13.868	1863	1867	1872	rVB	325309	464268	1.78%	0.546%
44	14.080	1897	1903	1907	rBV2	246641	361932	1.38%	0.426%
45	14.145	1907	1914	1920	rVV2	1661058	2716701	10.39%	3.195%
46	14.204	1920	1924	1927	rVV2	213736	296891	1.14%	0.349%
47	14.239	1927	1930	1934	rVB2	186151	238468	0.91%	0.280%
48	14.280	1934	1937	1945	rVB	73170	118705	0.45%	0.140%
49	14.368	1945	1952	1959	rBV	217942	571378	2.19%	0.672%
50	14.451	1959	1966	1973	rVB2	122019	196840	0.75%	0.231%
51	14.551	1973	1983	1991	rBV3	377858	835829	3.20%	0.983%
52	14.633	1991	1997	2002	rVB	331456	481938	1.84%	0.567%
53	14.698	2004	2008	2013	rVB4	90836	127641	0.49%	0.150%
54	14.780	2015	2022	2027	rBV	1445418	2053202	7.85%	2.414%
55	14.827	2027	2030	2035	rVB	277095	341262	1.31%	0.401%
56	14.945	2042	2050	2053	rBV	257325	547015	2.09%	0.643%
57	14.974	2053	2055	2062	rVB2	175473	237327	0.91%	0.279%
58	15.039	2062	2066	2070	rVB	297464	340807	1.30%	0.401%
59	15.110	2070	2078	2079	rBV3	122644	246730	0.94%	0.290%
60	15.139	2079	2083	2088	rVB2	378186	566032	2.16%	0.666%
61	15.192	2088	2092	2097	rVB3	405503	593895	2.27%	0.698%
62	15.245	2097	2101	2107	rBV2	133465	288008	1.10%	0.339%
63	15.327	2111	2115	2117	rBV	105885	121317	0.46%	0.143%
64	15.357	2117	2120	2127	rVB4	196569	308471	1.18%	0.363%
65	15.421	2127	2131	2133	rBV2	120745	182123	0.70%	0.214%
66	15.498	2139	2144	2147	rBV3	177954	286919	1.10%	0.337%
67	15.727	2177	2183	2187	rBV3	117030	213348	0.82%	0.251%
68	15.904	2206	2213	2216	rBV3	319124	551420	2.11%	0.648%
69	15.927	2216	2217	2222	rVB	146937	144598	0.55%	0.170%
70	16.186	2256	2261	2263	rBV	139103	215562	0.82%	0.253%
71	16.251	2269	2272	2276	rBV	232418	296553	1.13%	0.349%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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-BM051320MA.M
Title : SVOA CALIBRATION

72	16.351	2285	2289	2296	rVB5	89070	186987	0.72%	0.220%
73	16.409	2296	2299	2302	rBV	117130	154817	0.59%	0.182%
74	16.562	2317	2325	2334	rBV	18091897	26145398	100.00%	30.744%
75	16.692	2343	2347	2354	rVV2	198628	372197	1.42%	0.438%
76	16.751	2354	2357	2367	rVB5	97467	181483	0.69%	0.213%
77	16.892	2376	2381	2385	rBV	1895276	2612637	9.99%	3.072%
78	16.933	2385	2388	2393	rVB	795405	1016550	3.89%	1.195%
79	16.992	2393	2398	2401	rBV	308505	426524	1.63%	0.502%
80	17.021	2401	2403	2410	rVB2	123932	152543	0.58%	0.179%
81	17.092	2410	2415	2420	rBV	101618	190998	0.73%	0.225%
82	17.427	2469	2472	2476	rBV2	116741	150233	0.57%	0.177%
83	17.468	2476	2479	2484	rVB	114784	161556	0.62%	0.190%
84	17.603	2498	2502	2510	rVB2	99202	191160	0.73%	0.225%
85	17.768	2525	2530	2534	rBV	353976	503812	1.93%	0.592%
86	17.815	2534	2538	2546	rVB	377336	518308	1.98%	0.609%
87	17.892	2546	2551	2556	rBV	95648	159502	0.61%	0.188%
88	17.956	2556	2562	2566	rVV2	383481	689276	2.64%	0.811%
89	17.998	2566	2569	2576	rVB	305896	393335	1.50%	0.463%
90	18.121	2582	2590	2594	rBV2	103971	167009	0.64%	0.196%
91	18.521	2656	2658	2664	rVV3	87569	150207	0.57%	0.177%
92	18.574	2664	2667	2671	rVV	87658	134052	0.51%	0.158%
93	18.698	2683	2688	2692	rBV	250414	390013	1.49%	0.459%
94	18.756	2692	2698	2701	rBV5	125706	247812	0.95%	0.291%
95	18.845	2707	2713	2718	rBV4	67563	163883	0.63%	0.193%
96	18.956	2728	2732	2737	rBV2	113233	176074	0.67%	0.207%
97	19.292	2784	2789	2792	rVV	357965	509452	1.95%	0.599%
98	21.091	3089	3095	3103	rBV	2426020	3004235	11.49%	3.533%
99	23.080	3428	3433	3439	rVB	252378	410255	1.57%	0.482%
100	23.215	3449	3456	3465	rVB	1742833	2966752	11.35%	3.489%

Sum of corrected areas: 85042618

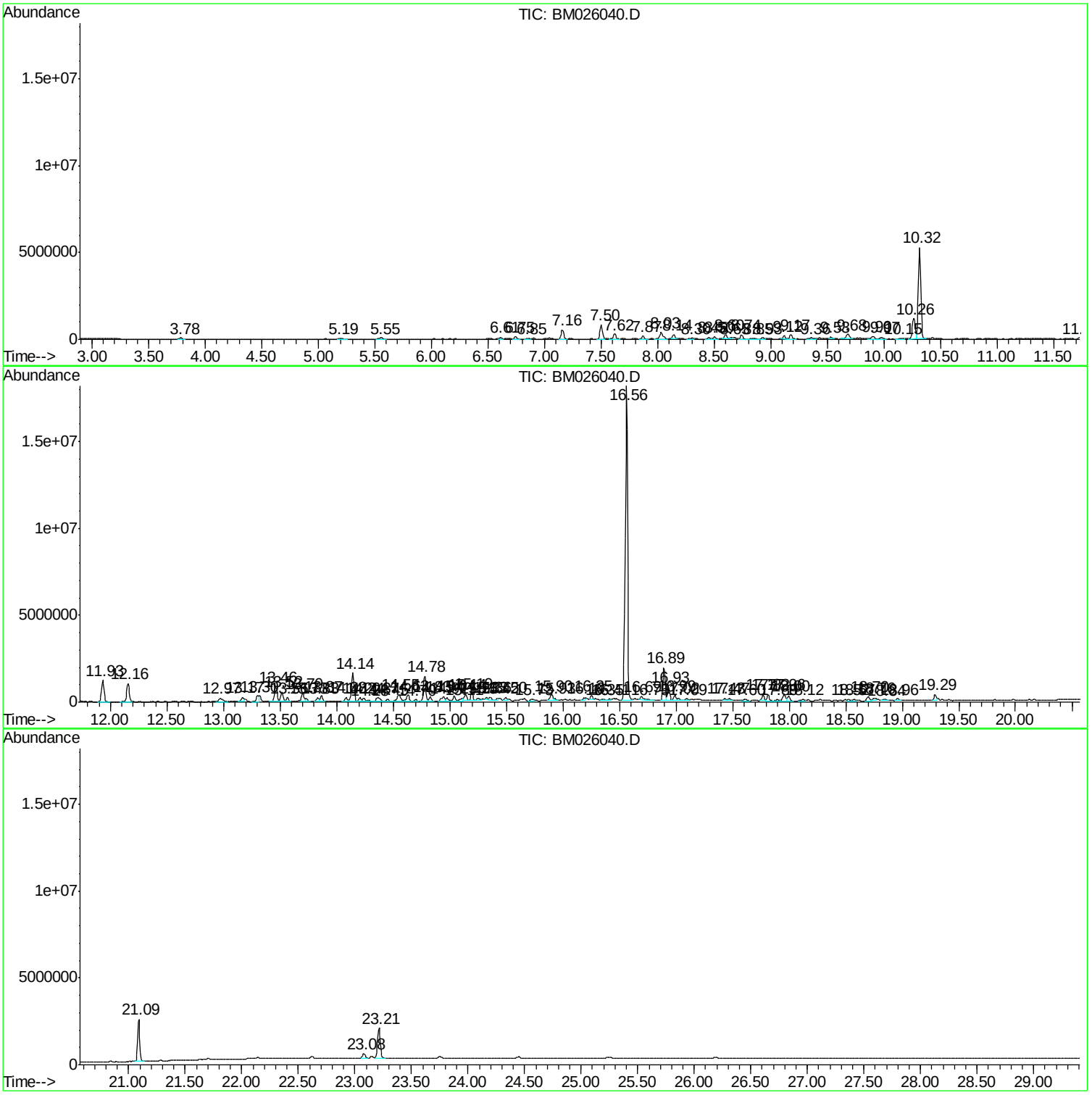
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

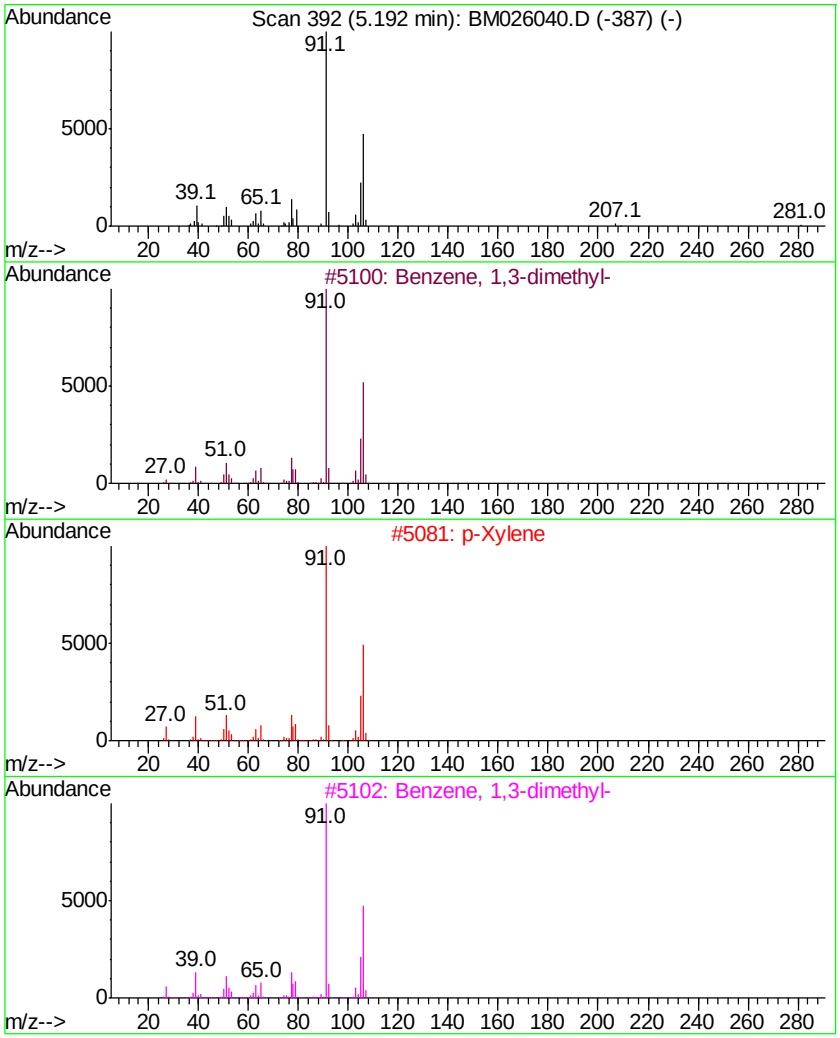
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

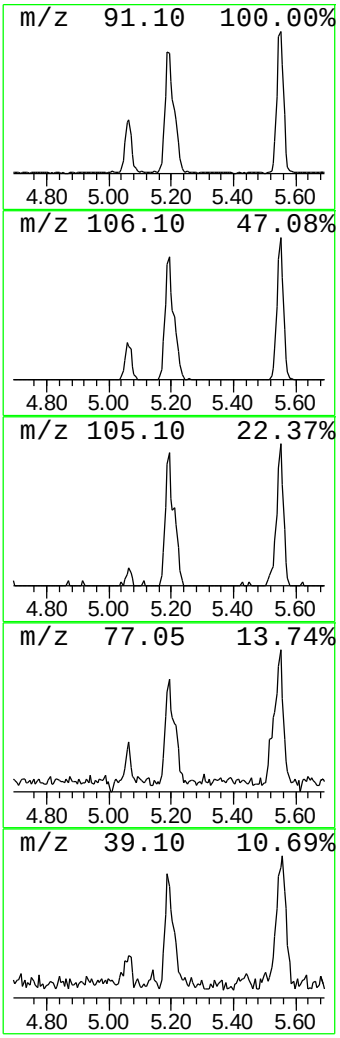
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.08 ng/ul	134672	1,4-Dichlorobenzene-d4	7.50

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

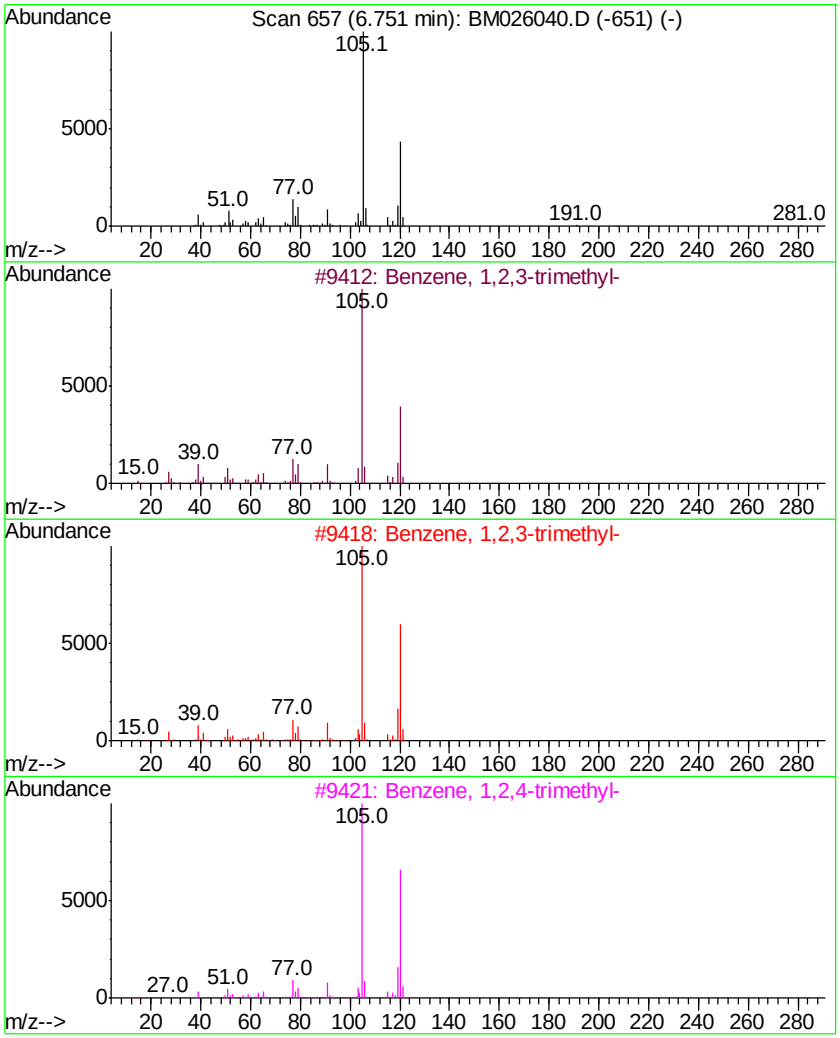
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

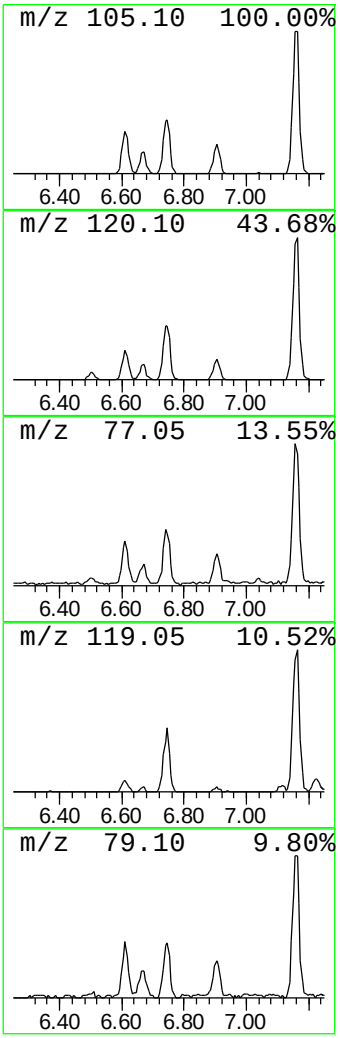
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	3.14 ng/ul	202945	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

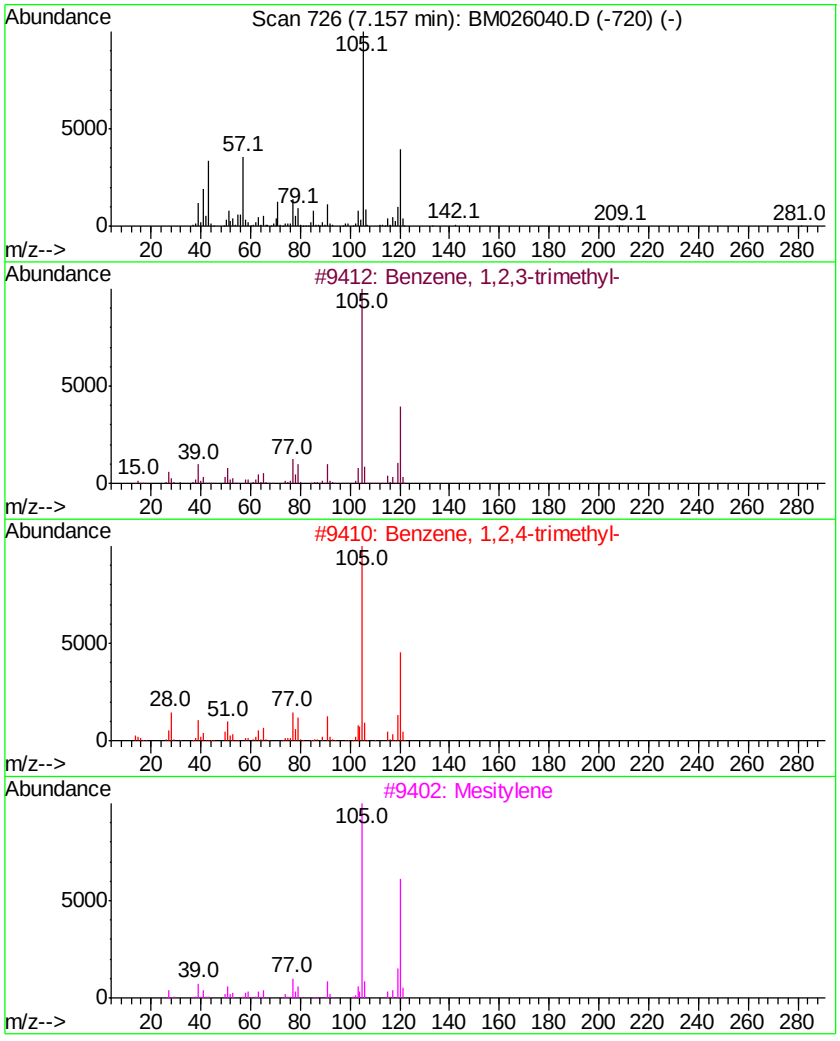
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

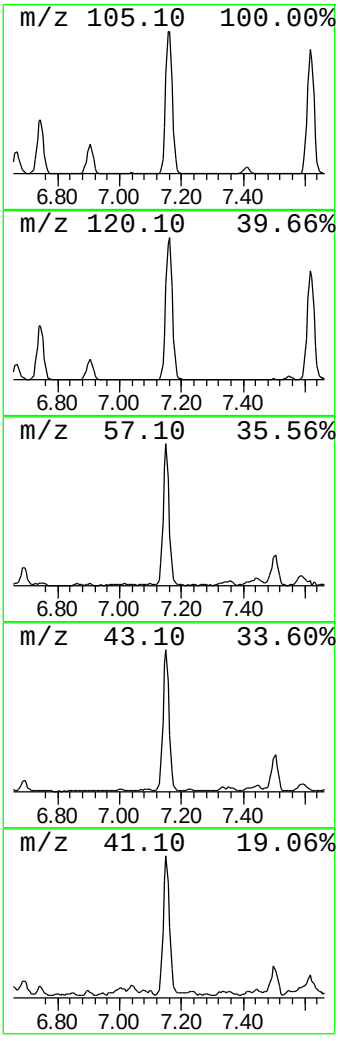
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	13.54 ng/ul	876472	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

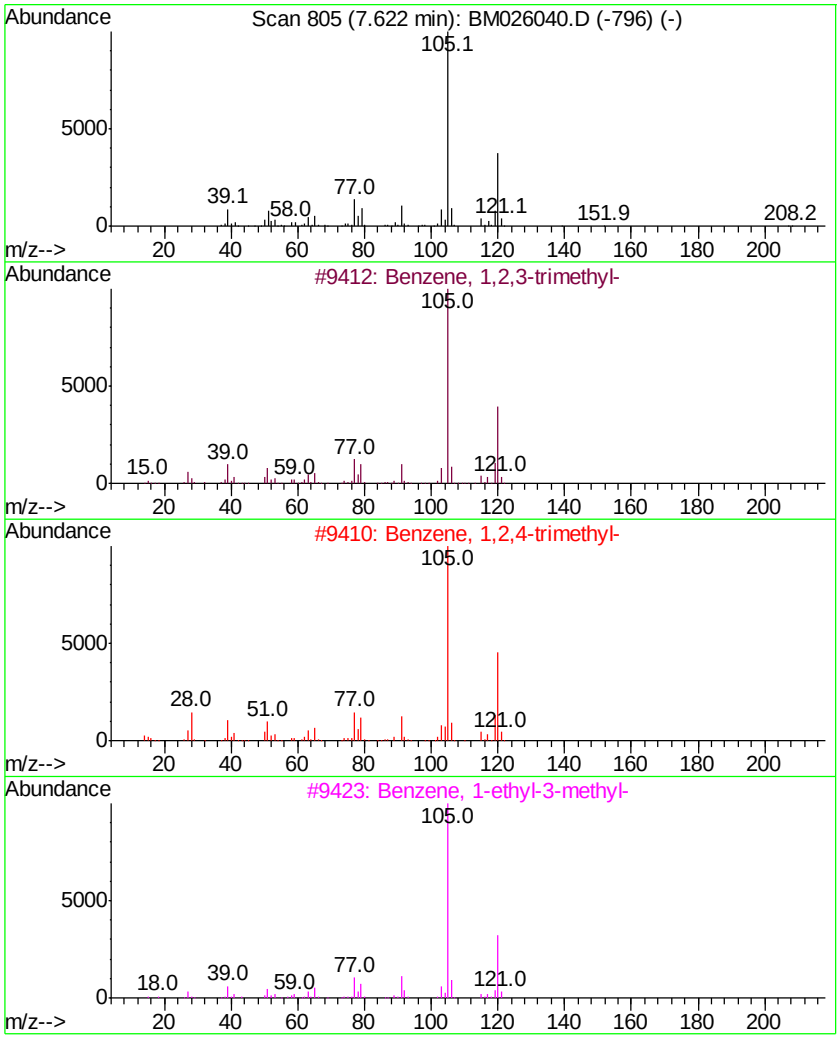
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

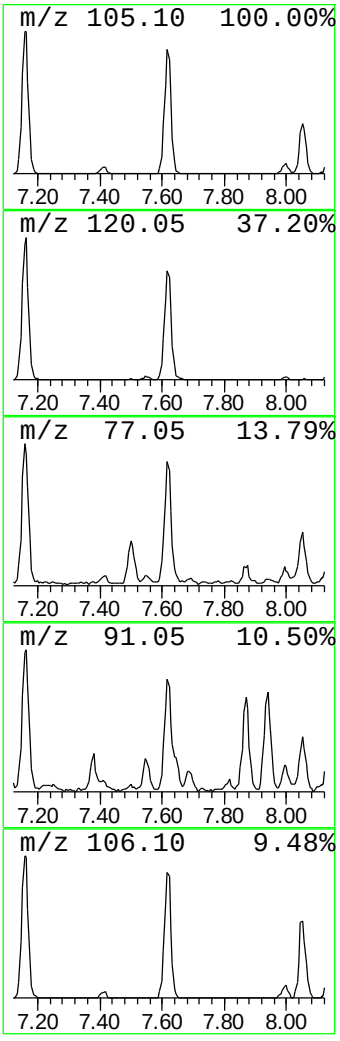
****

Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	7.35 ng/ul	476063	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

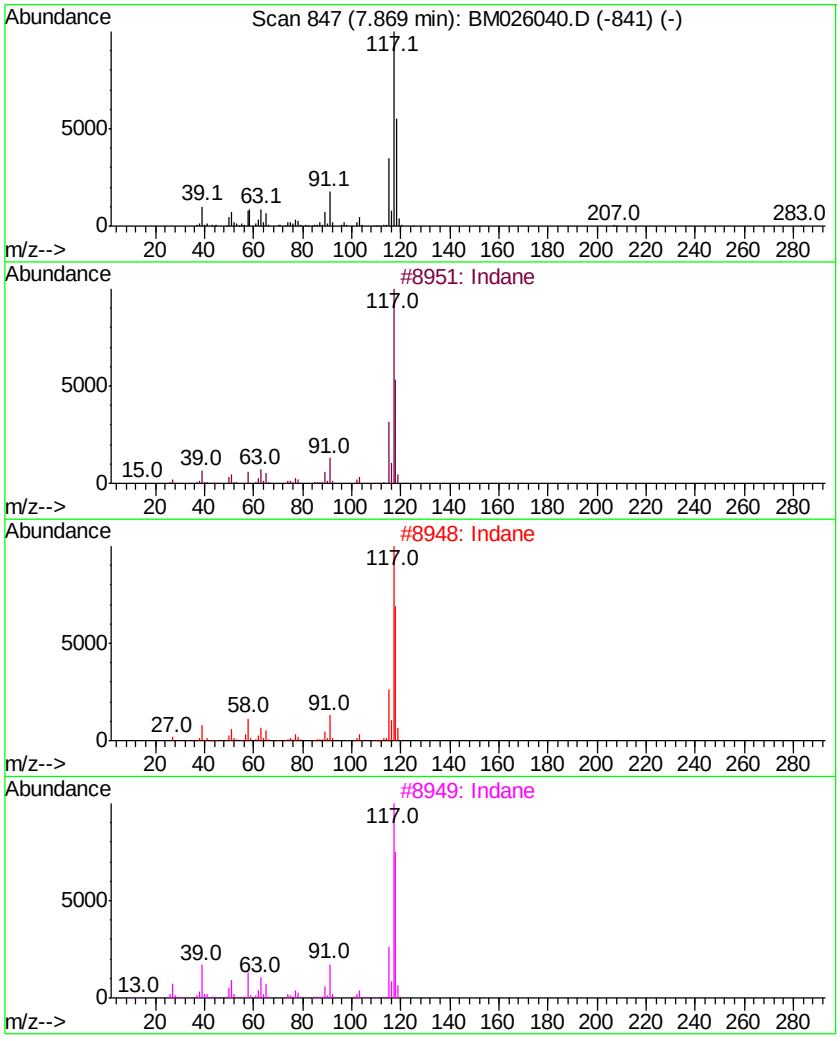
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

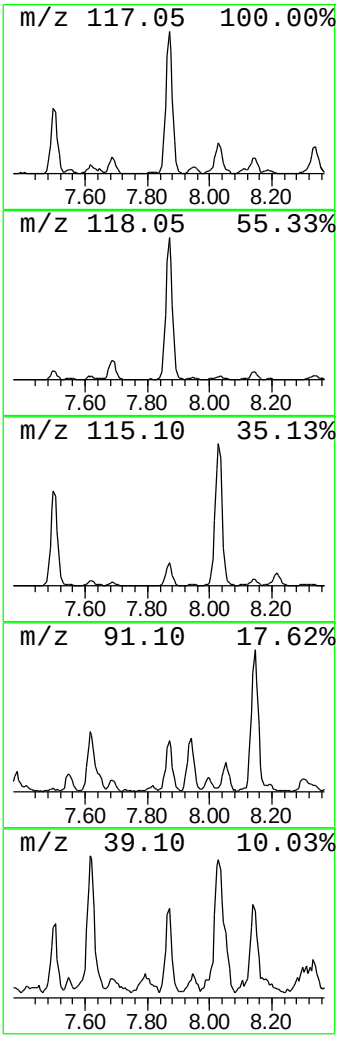
****

Peak Number 6 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	4.23 ng/ul	274034	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	74
3	Indane	118	C9H10	000496-11-7	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	58





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Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

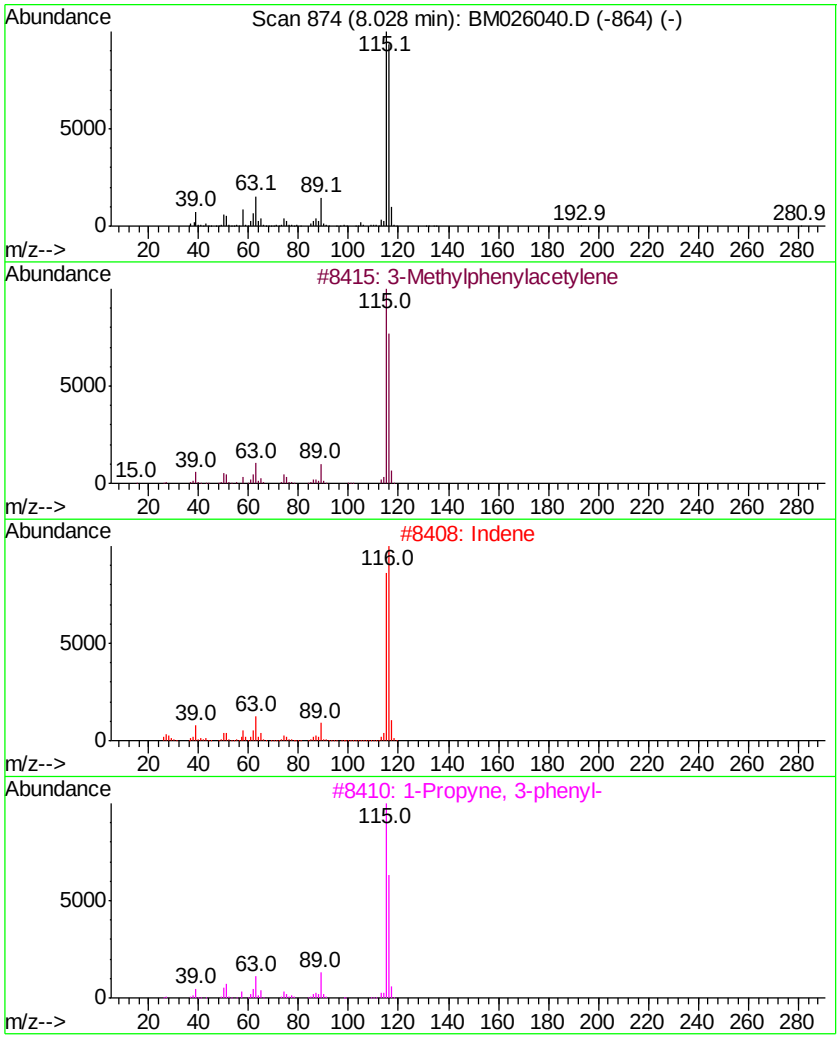
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

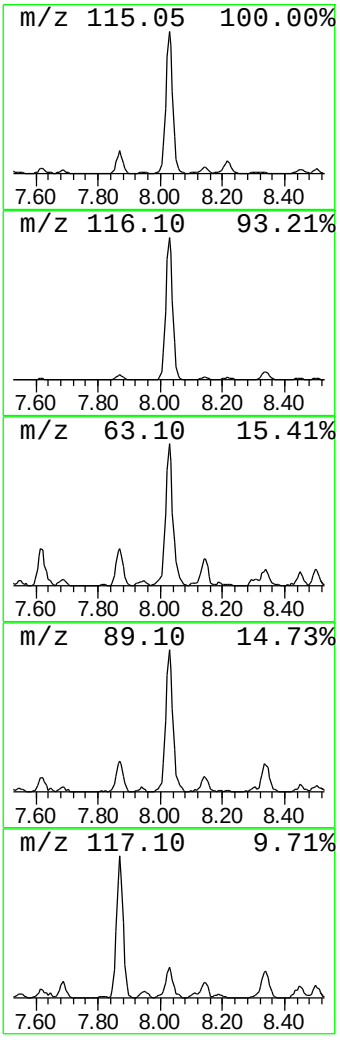
****

Peak Number 7 3-Methylphenylacetylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	13.15 ng/ul	851115	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
2	Indene	116	C9H8	000095-13-6	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Indene	116	C9H8	000095-13-6	91





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

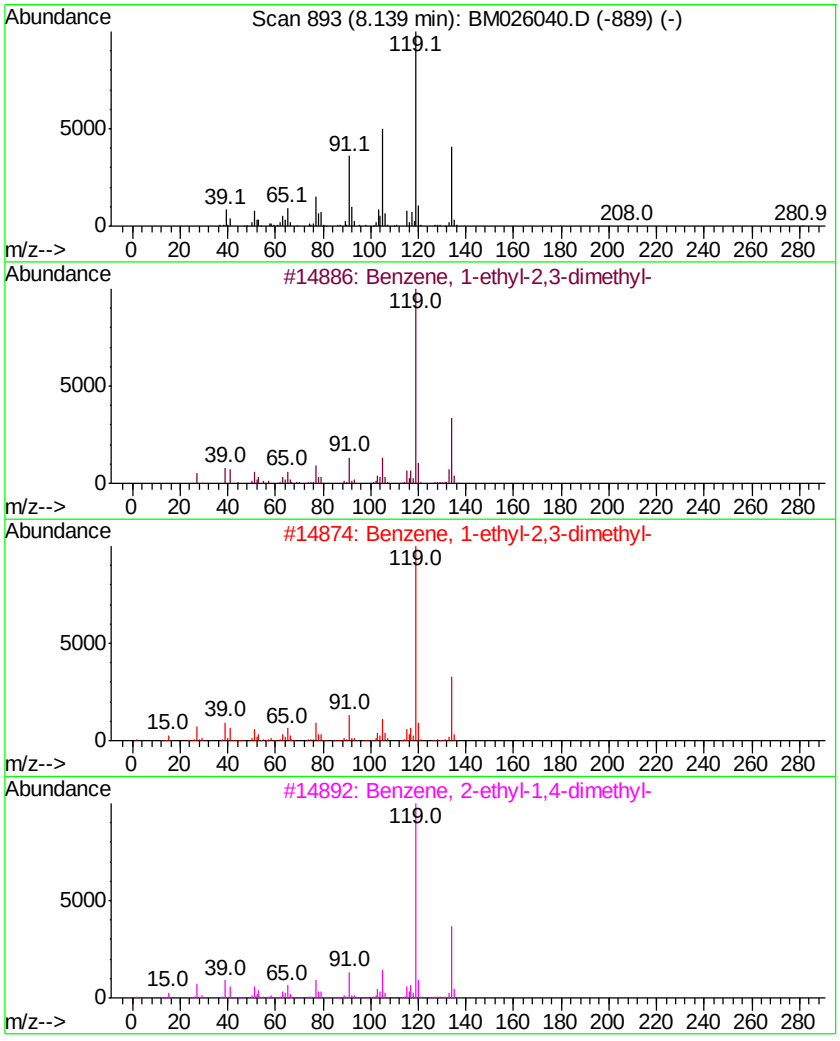
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

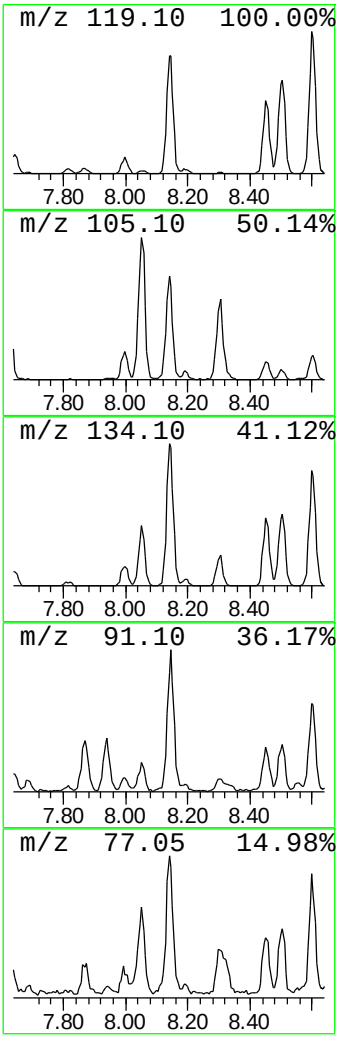
****

Peak Number 8 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	5.08 ng/ul	328931	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Library Search Compound Report

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Data File : BM026040.D
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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

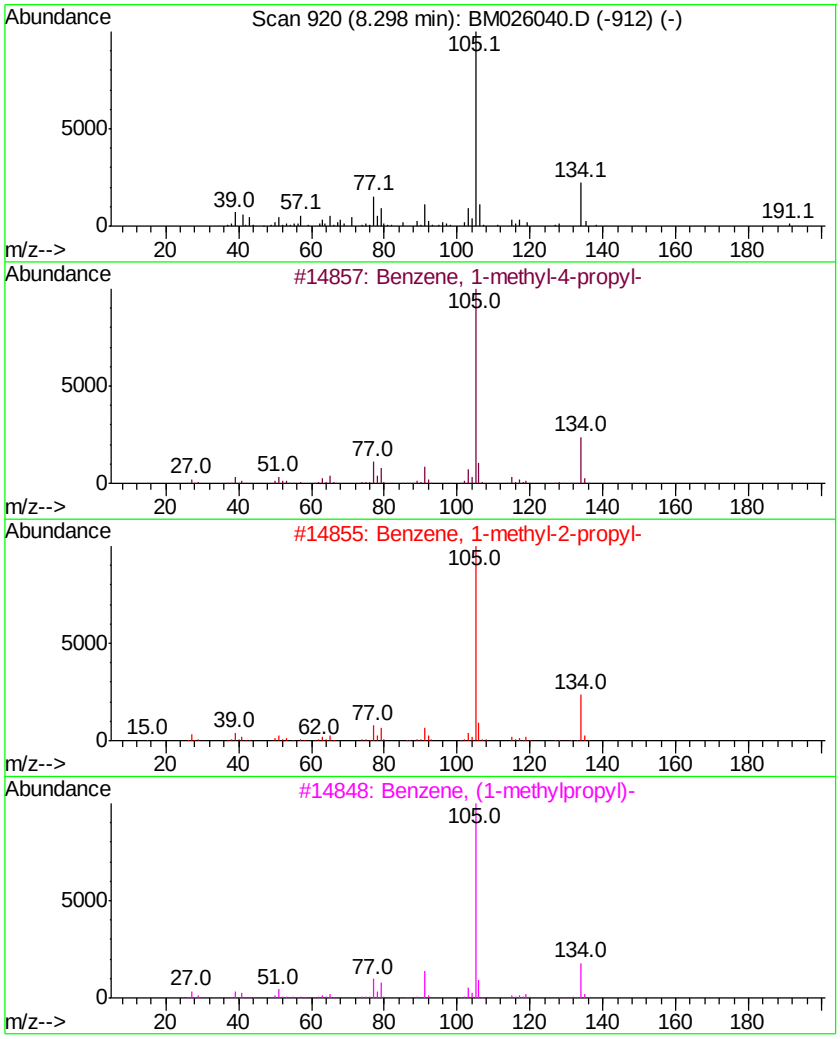
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

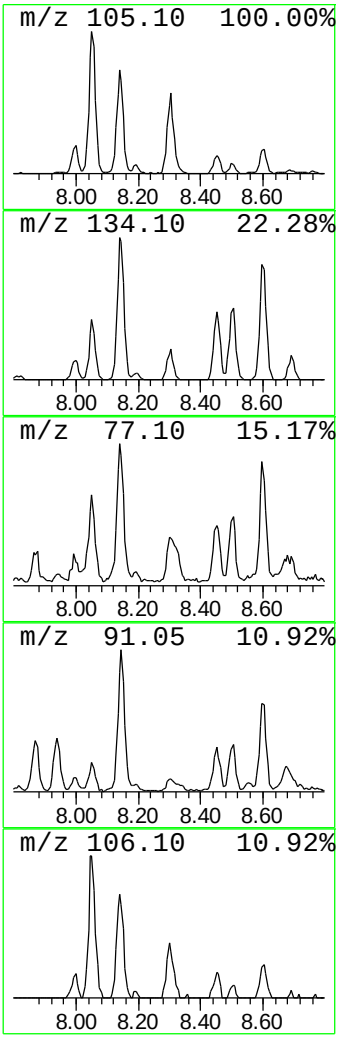
****

Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	2.51 ng/ul	162283	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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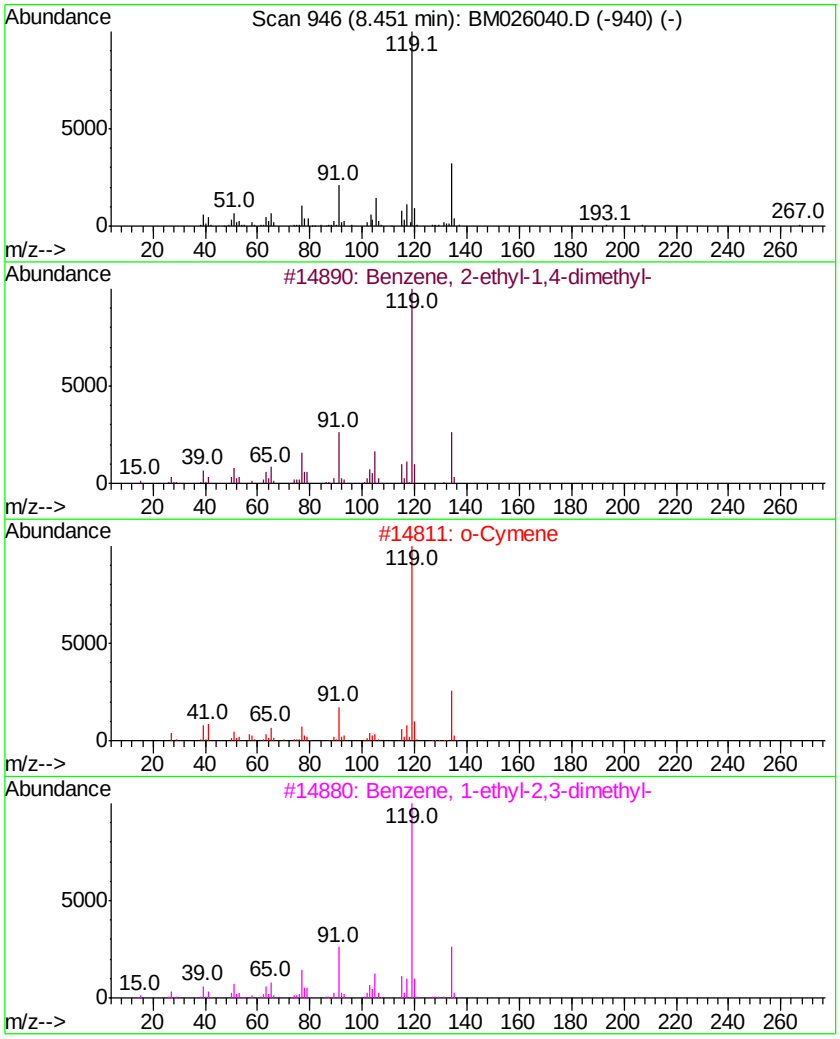
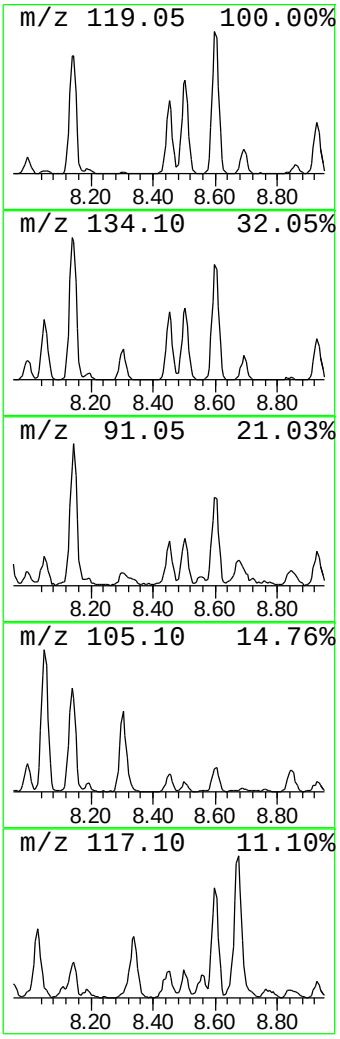
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.74 ng/ul	177335	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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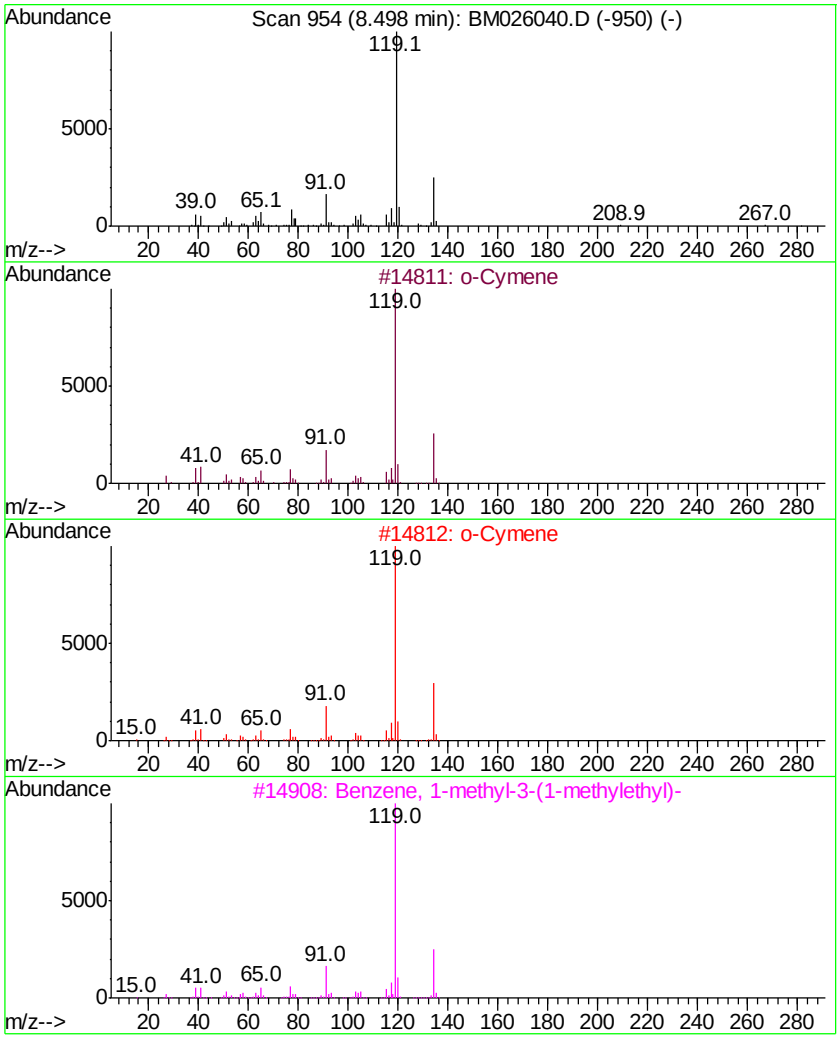
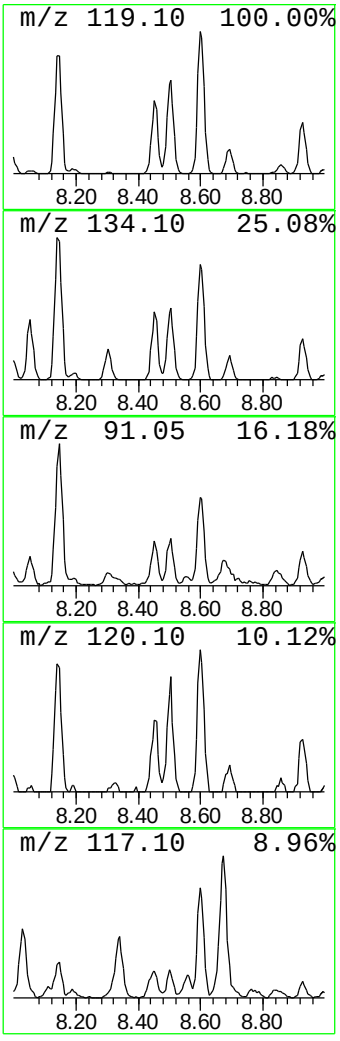
Peak Number 11 o-Cymene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	2.98 ng/ul	193205	1,4-Dichlorobenzene-d4	7.50

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





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Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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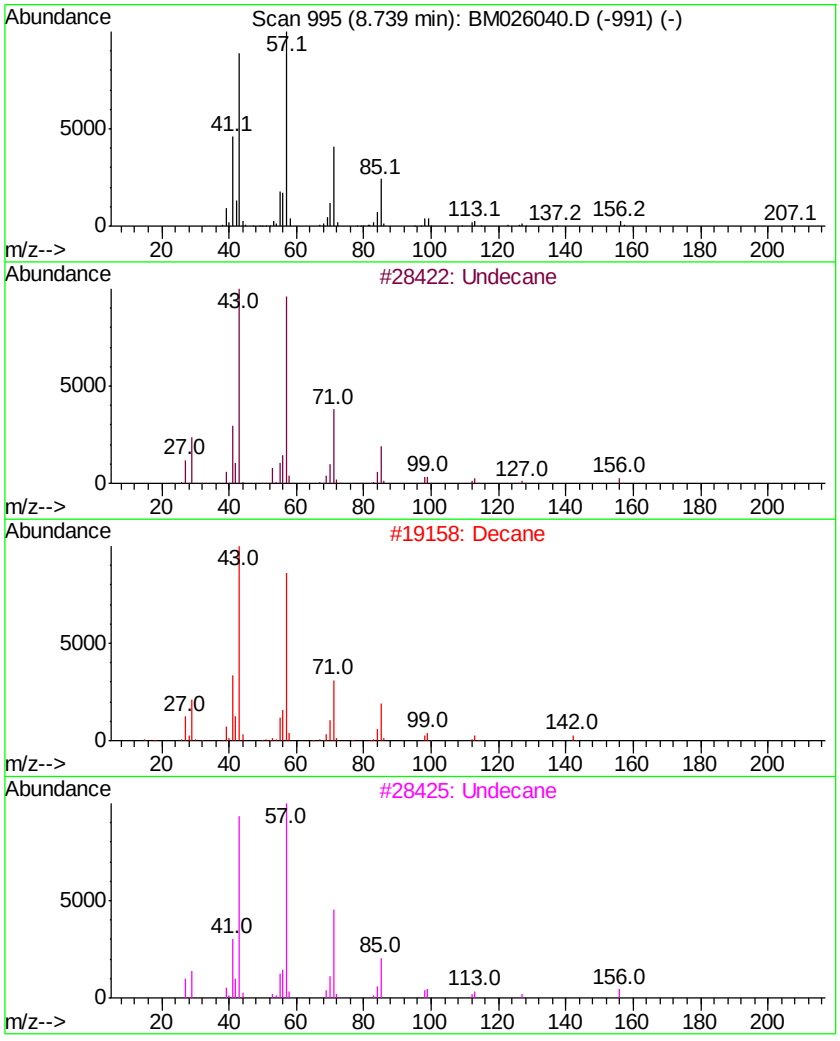
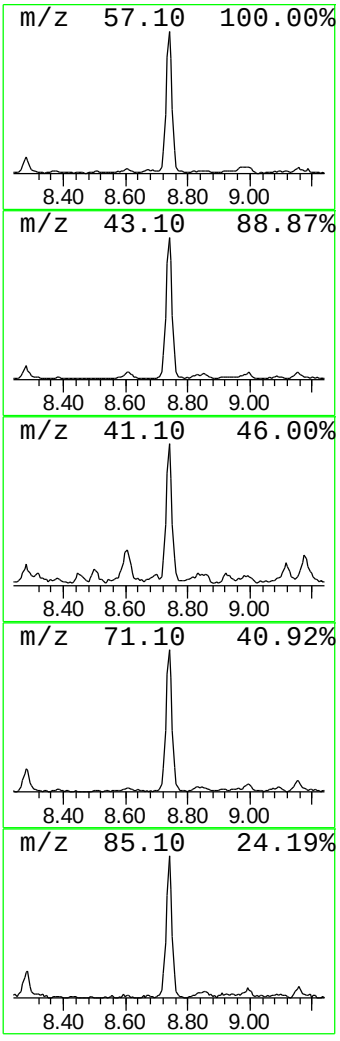
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	5.55 ng/ul	359305	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Decane	142	C10H22	000124-18-5	90
3	Undecane	156	C11H24	001120-21-4	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Decane	142	C10H22	000124-18-5	83





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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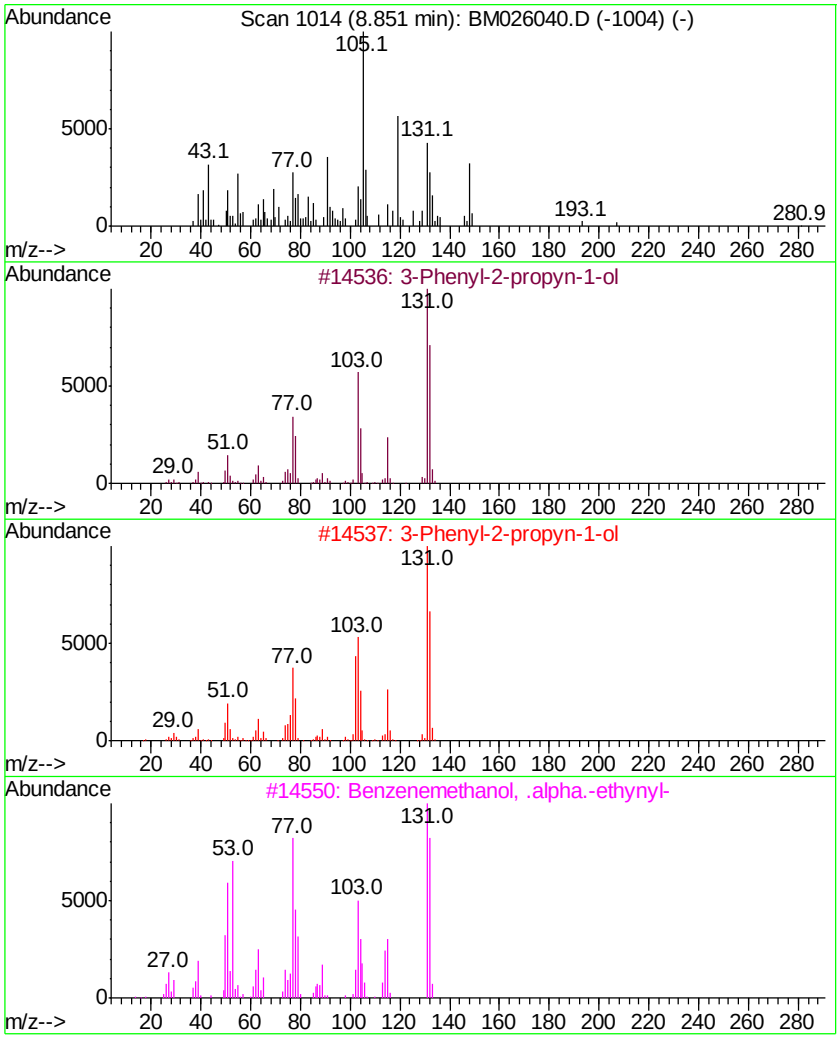
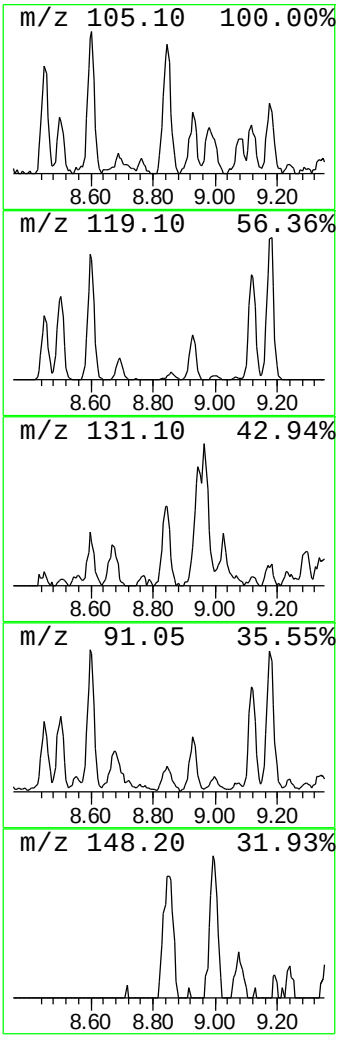
Peak Number 13 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.37 ng/ul	153656	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	46
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	46
3	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	46
4	4-Aminobenzyl cyanide	132	C8H8N2	003544-25-0	45
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	41





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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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 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	2.55 ng/ul	265569	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
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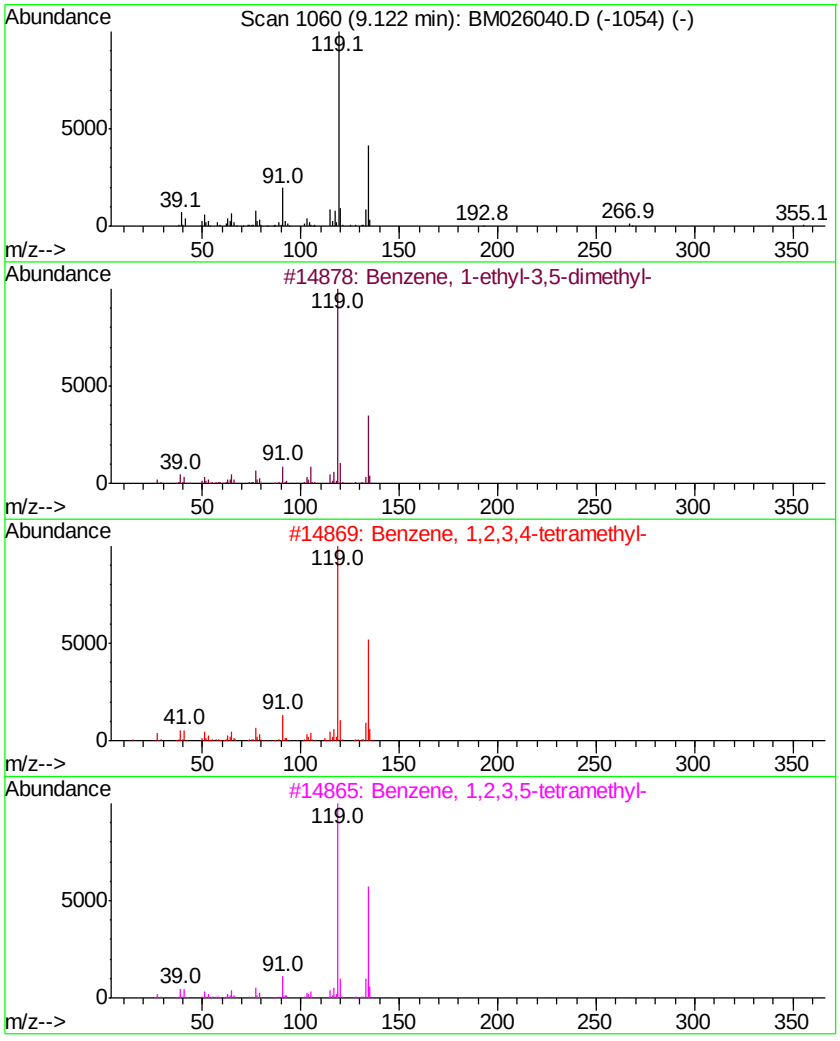

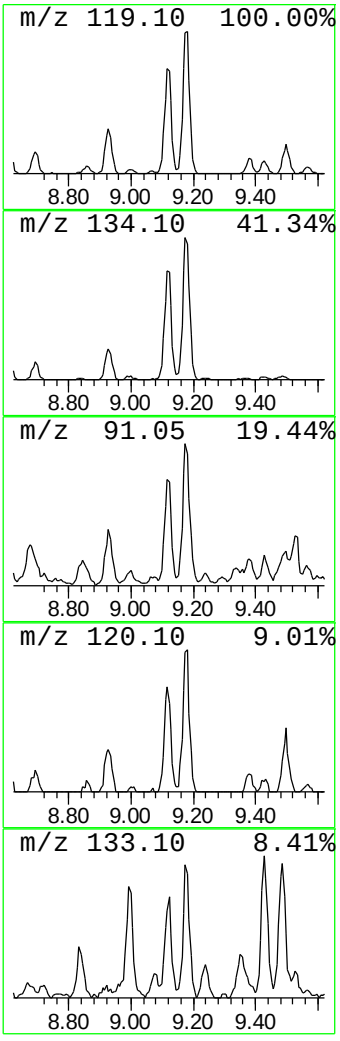

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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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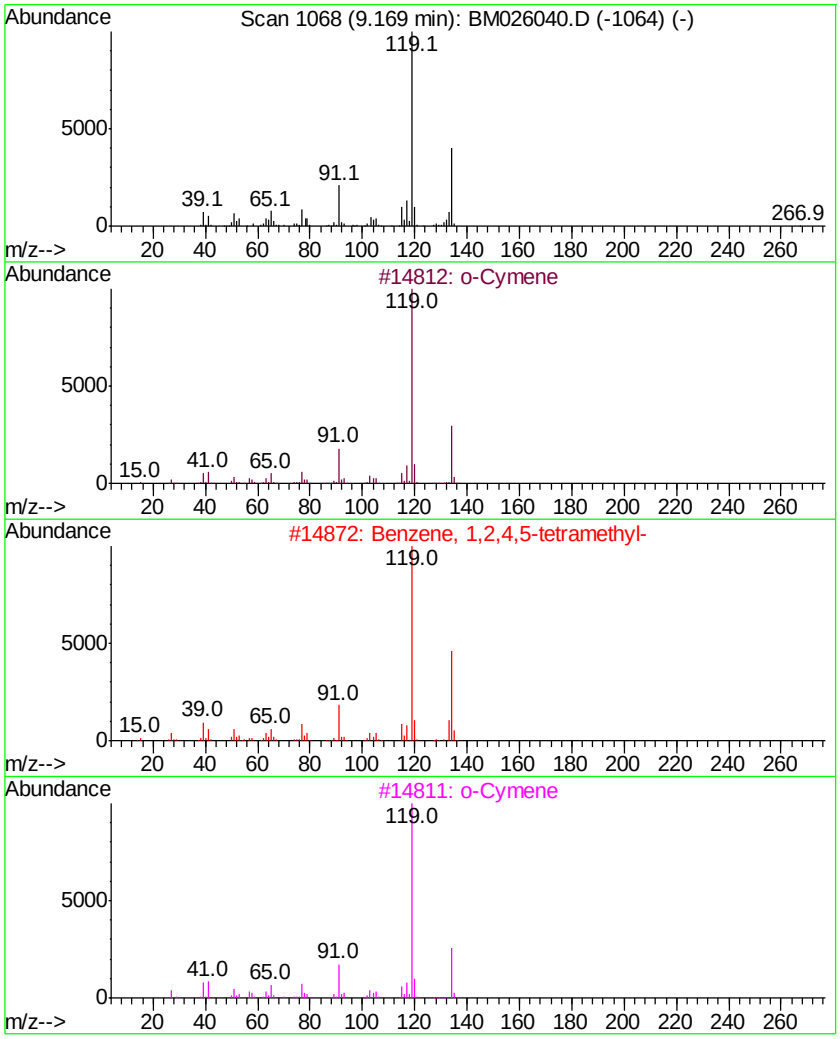
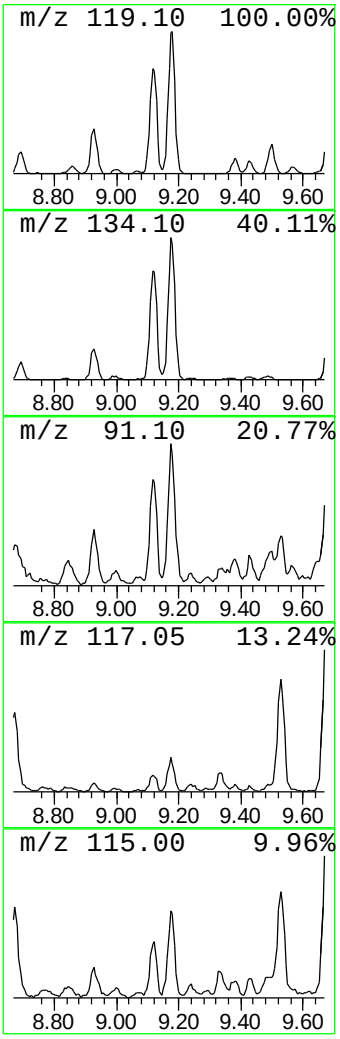
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	4.16 ng/ul	433105	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	o-Cymene	134	C10H14	000527-84-4	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	p-Cymene	134	C10H14	000099-87-6	91





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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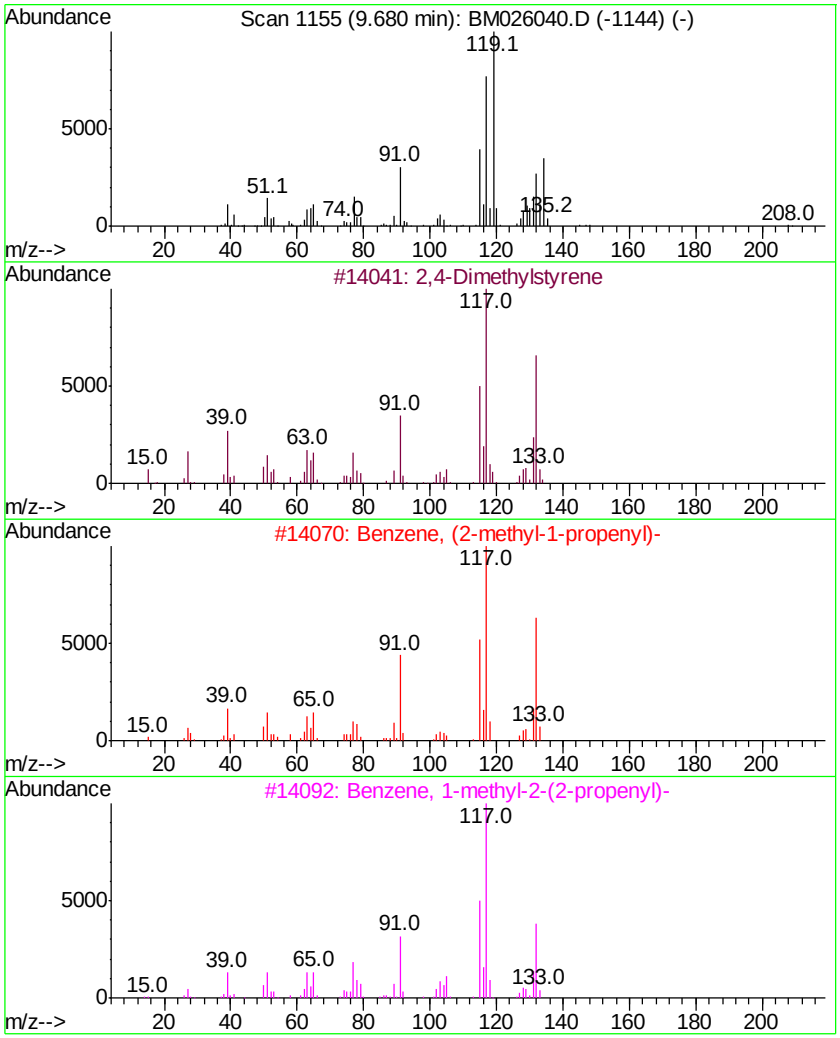
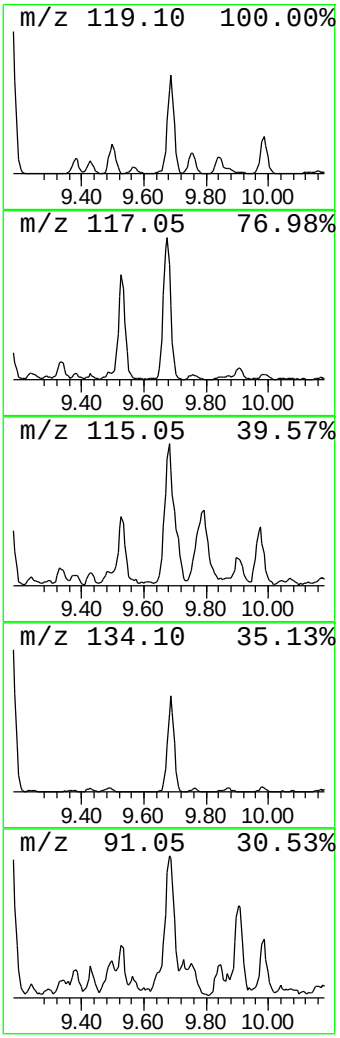
Peak Number 16 2,4-Dimethylstyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	5.82 ng/ul	606407	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





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Sample : L2681-02DL 10X
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ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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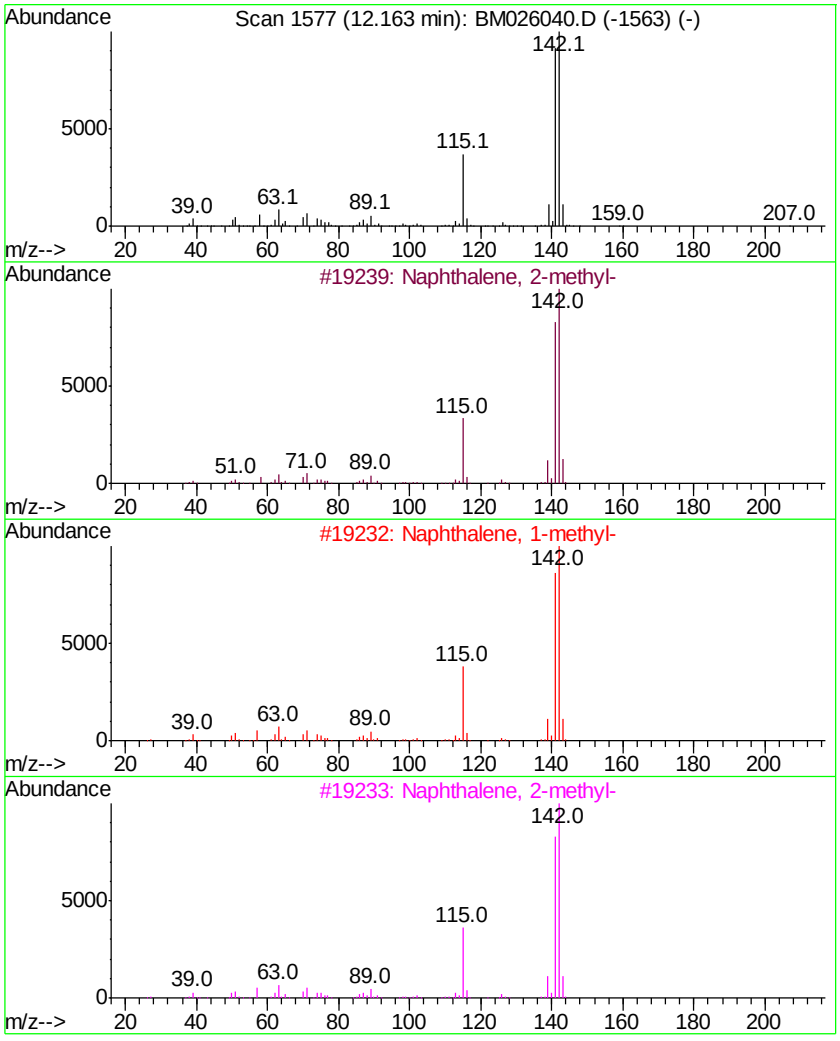
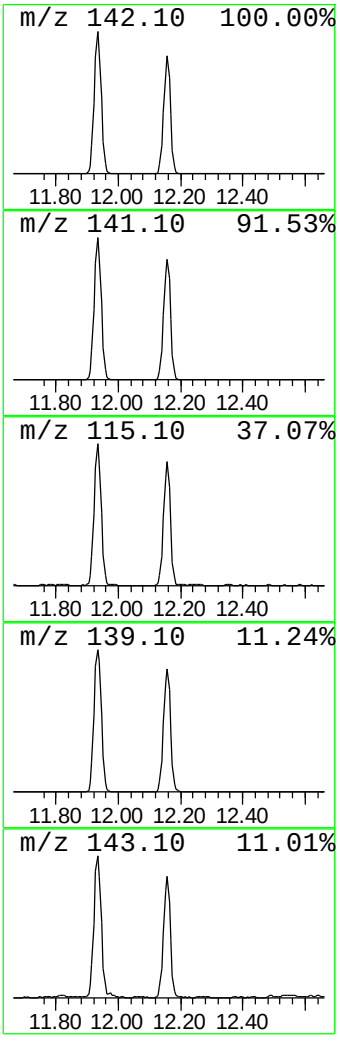
Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	16.00 ng/ul	1667250	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





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Sample : L2681-02DL 10X
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Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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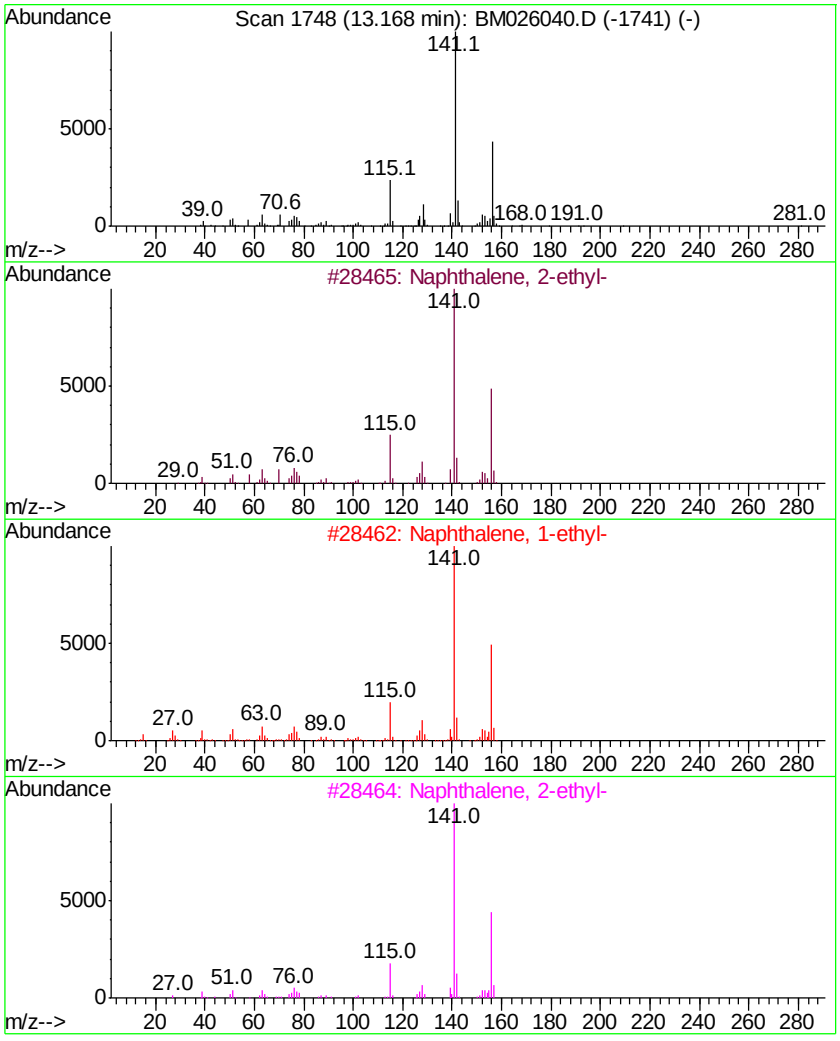
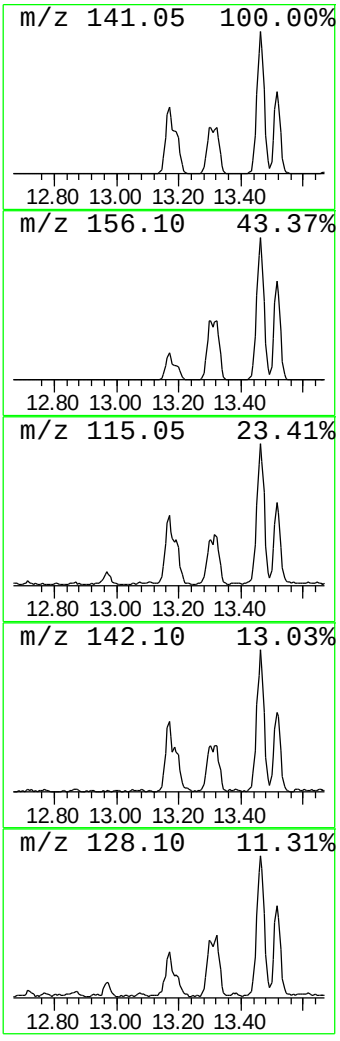
Peak Number 18 Naphthalene, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	3.20 ng/ul	434745	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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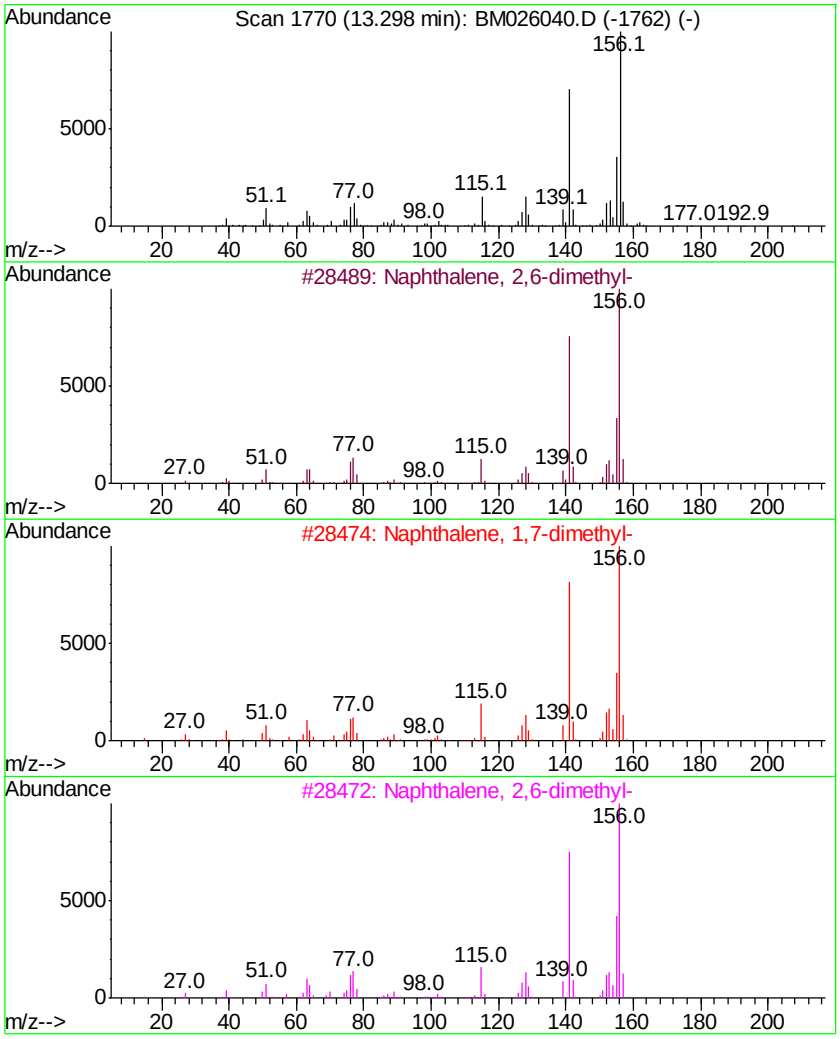
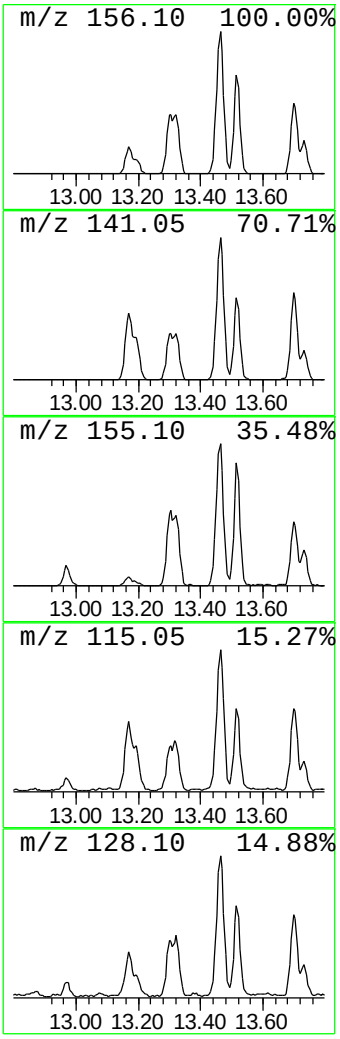
Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	3.65 ng/ul	496162	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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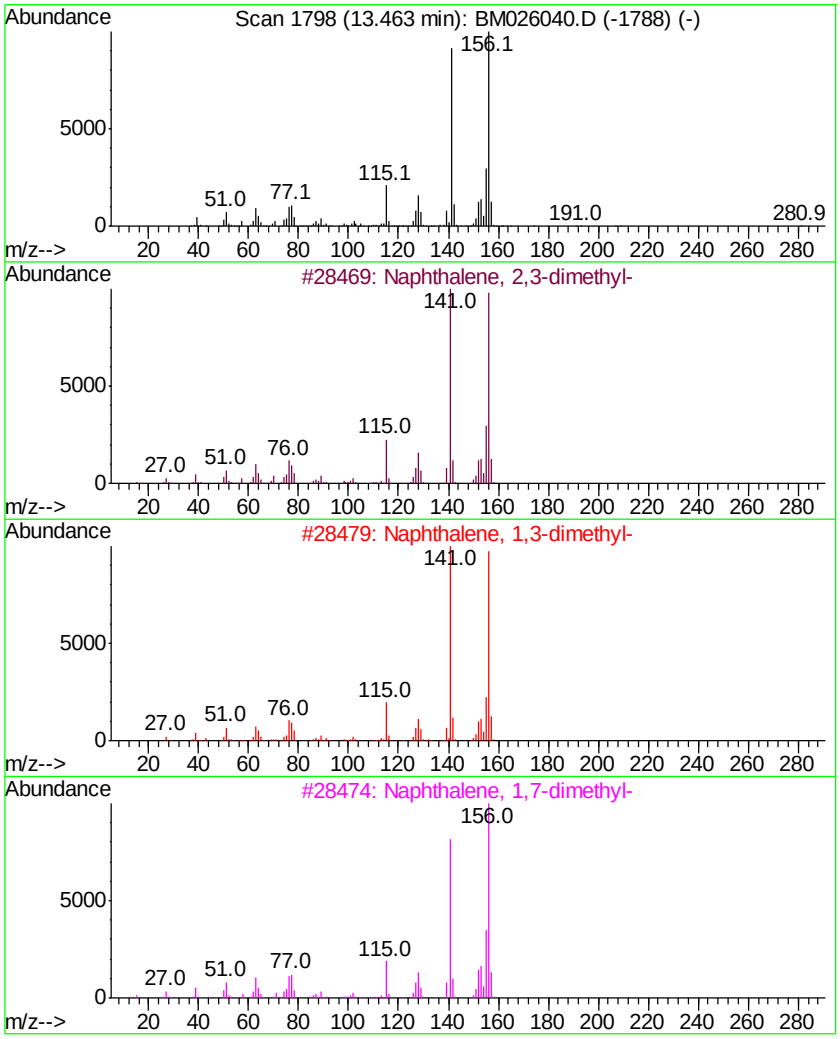
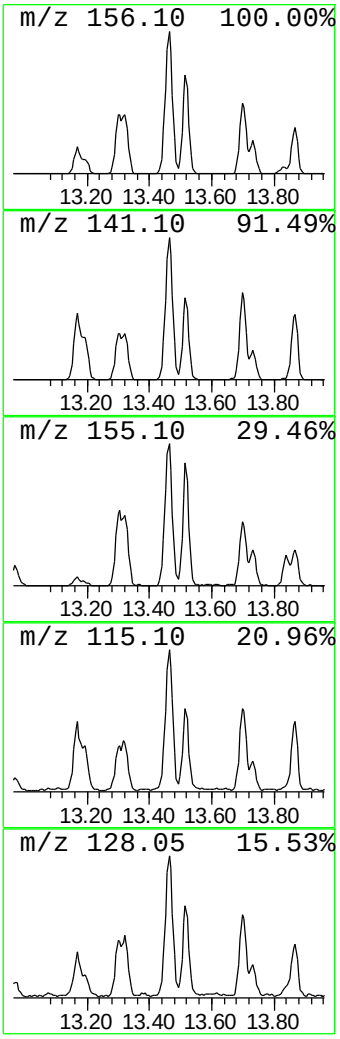
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	10.72 ng/ul	1456120	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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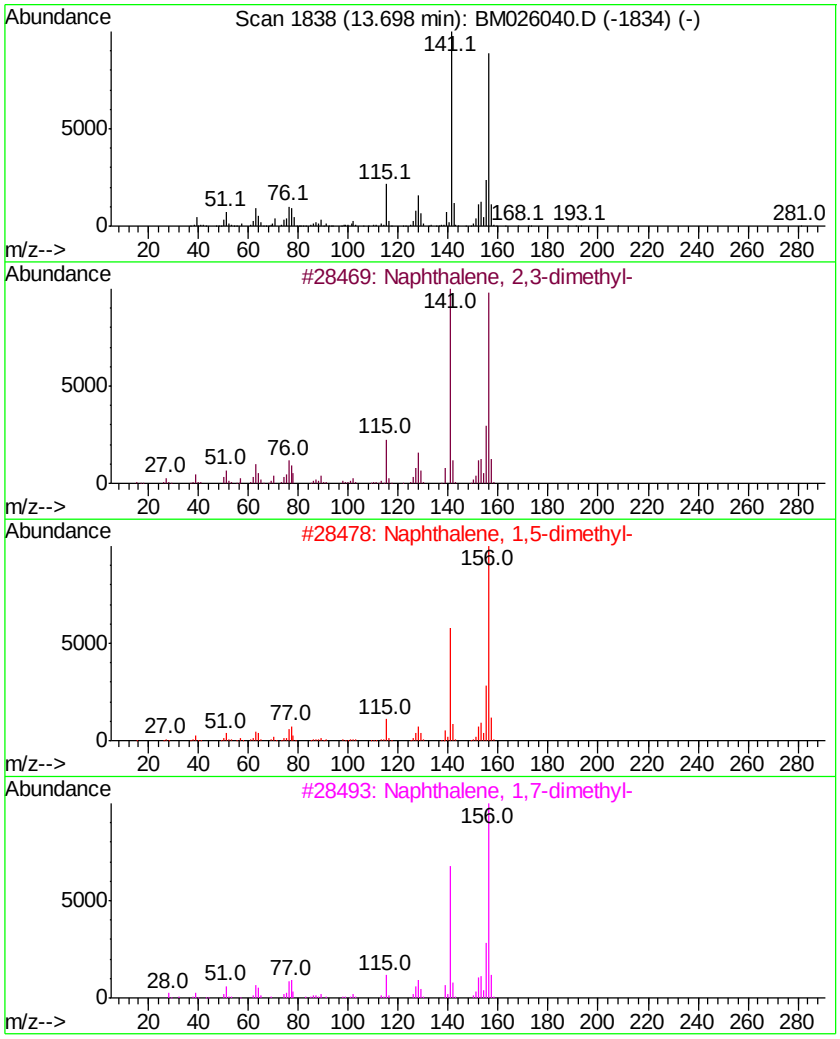
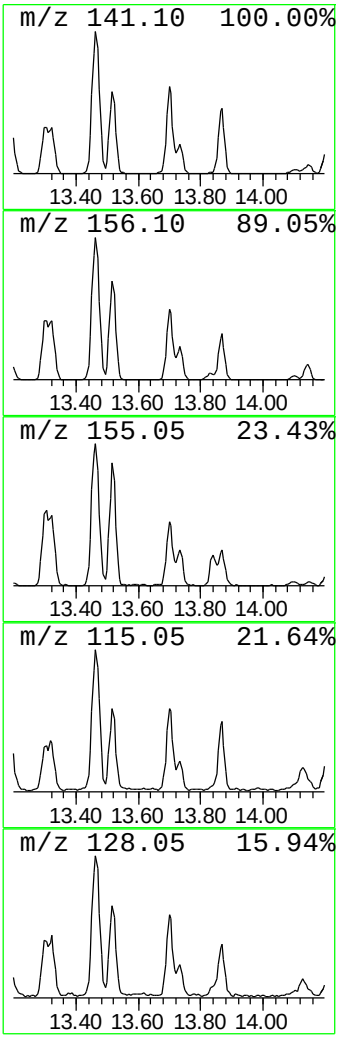
Peak Number 21 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	5.41 ng/ul	734669	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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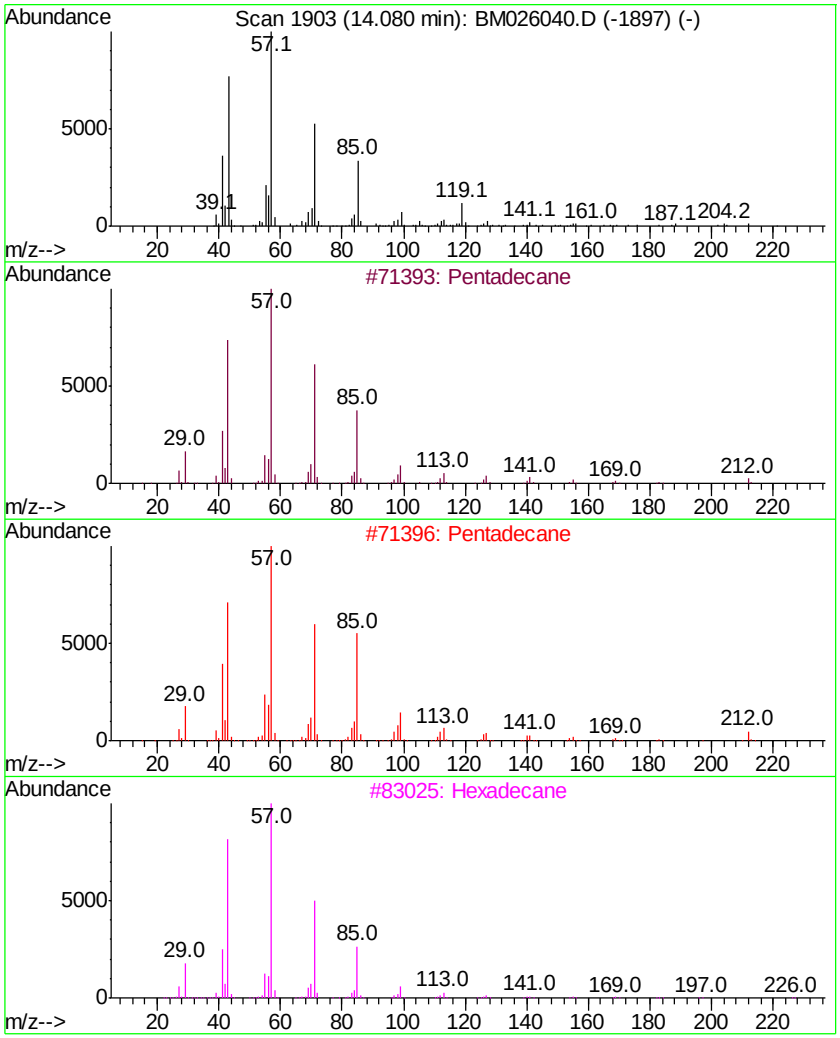
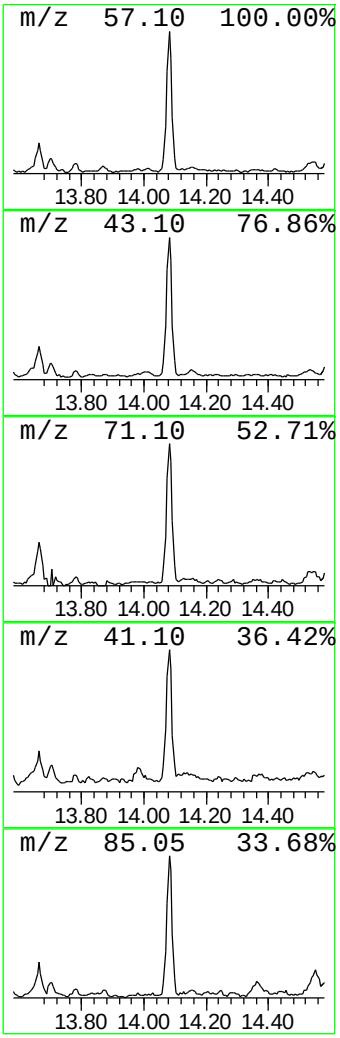
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.66 ng/ul	361932	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Hexadecane	226	C16H34	000544-76-3	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	83
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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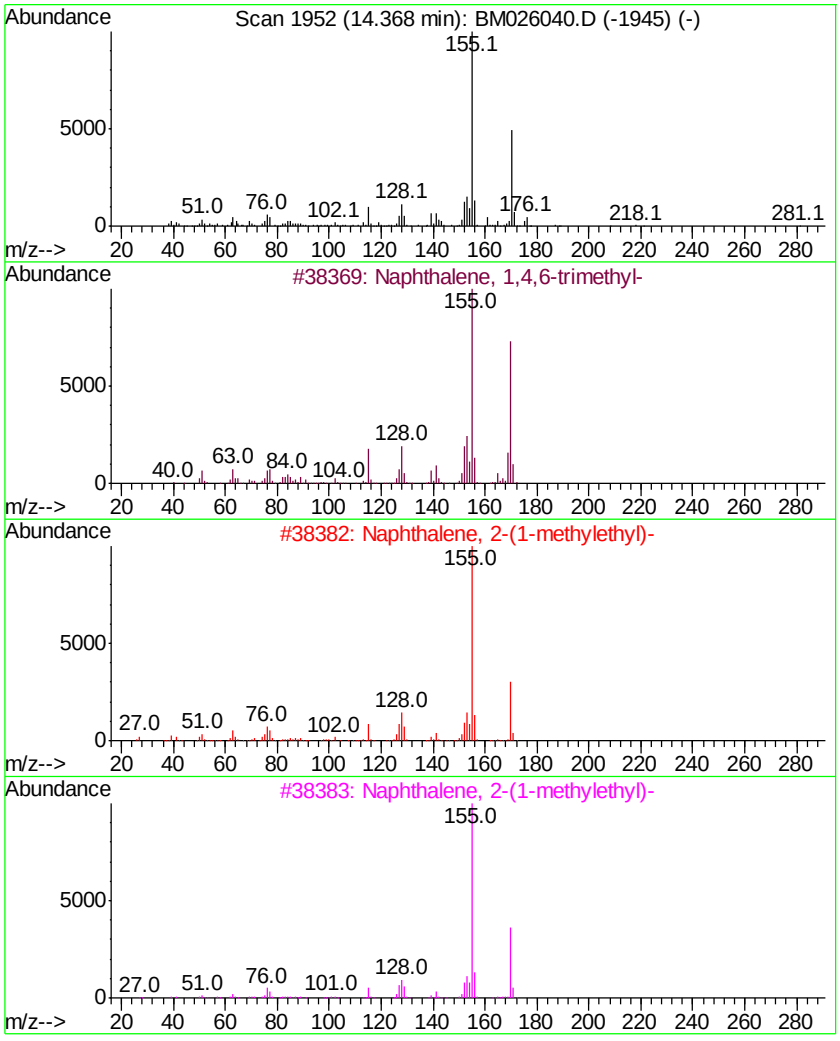
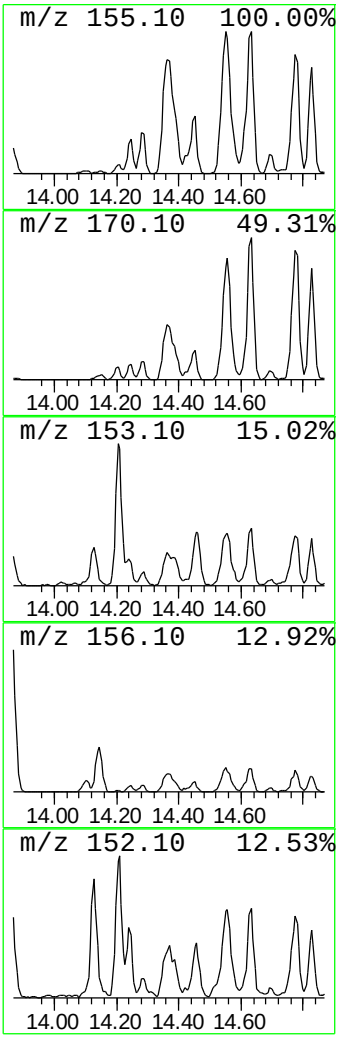
Peak Number 23 Naphthalene, 1,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	4.21 ng/ul	571378	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64





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Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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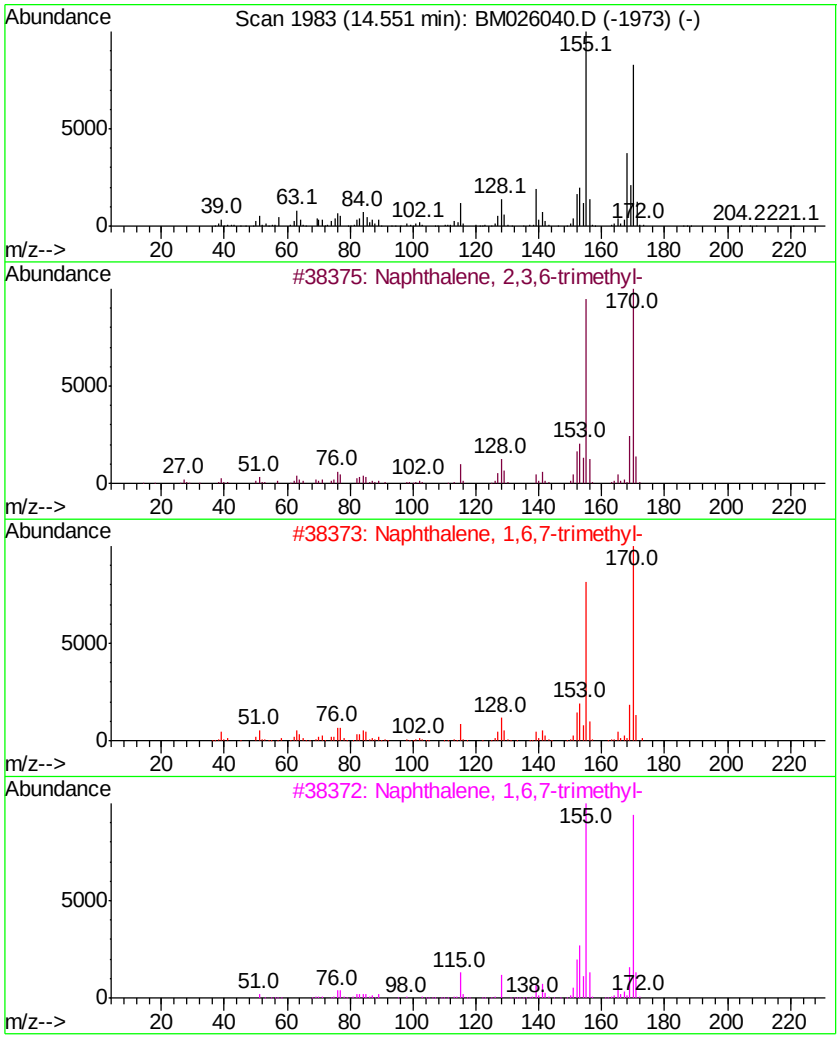
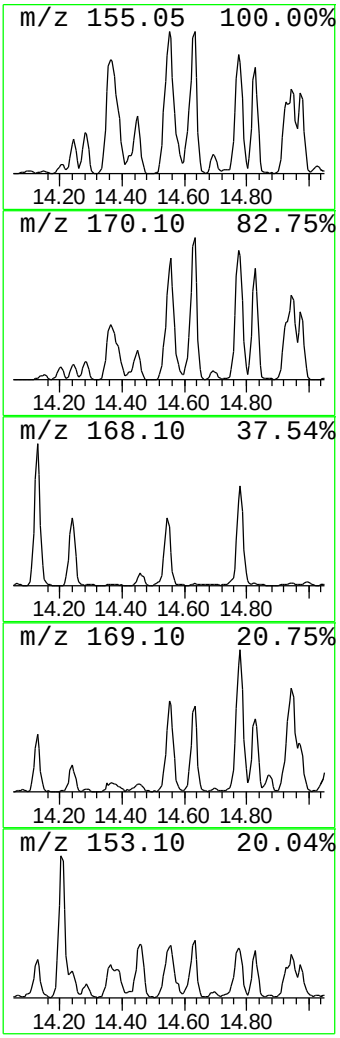
Peak Number 24 Naphthalene, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	6.15 ng/ul	835829	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Library Search Compound Report

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Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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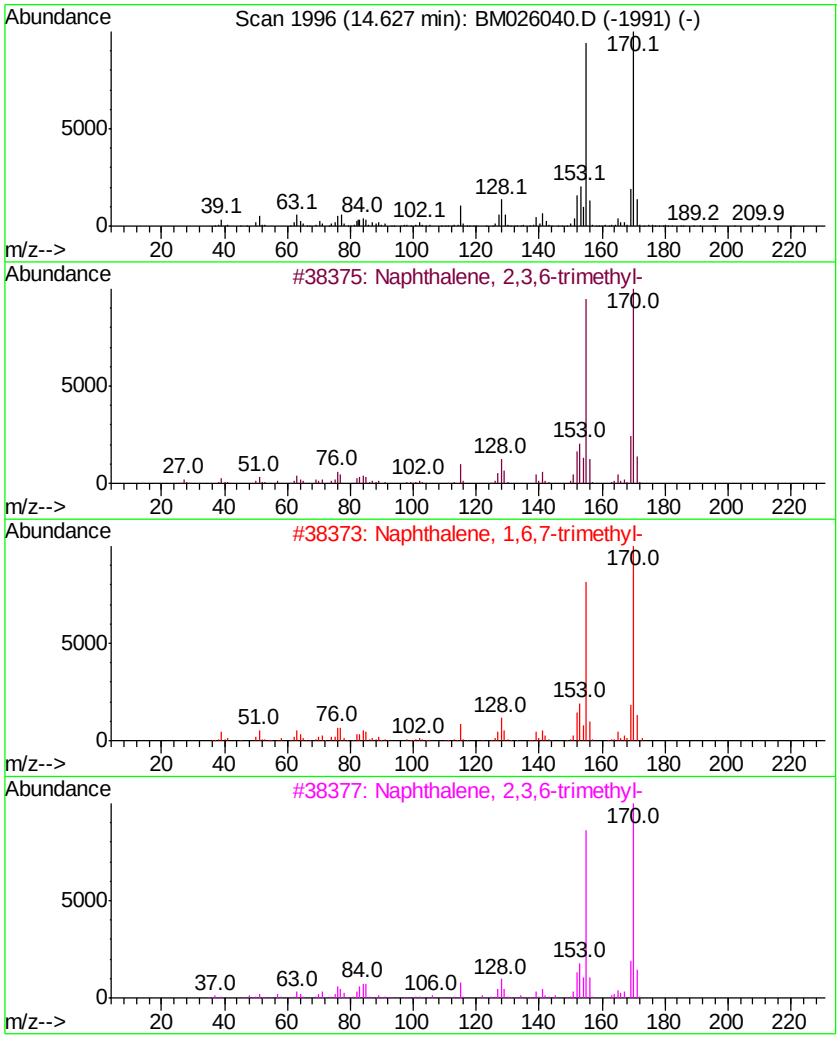
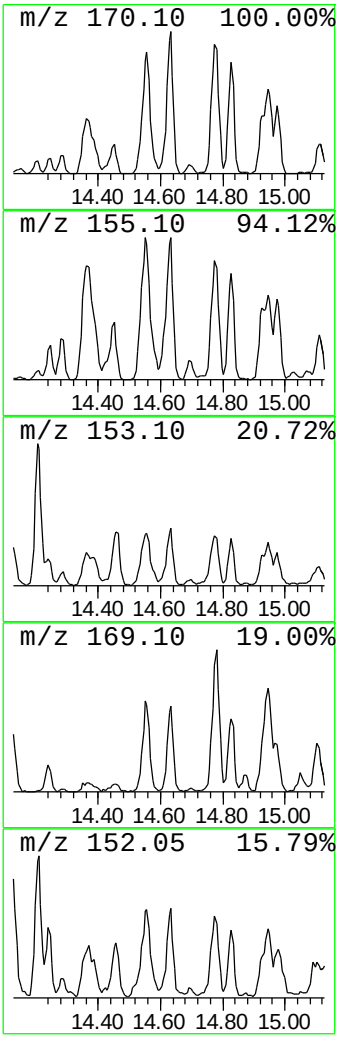
Peak Number 25 Naphthalene, 1,6,7-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	3.55 ng/ul	481938	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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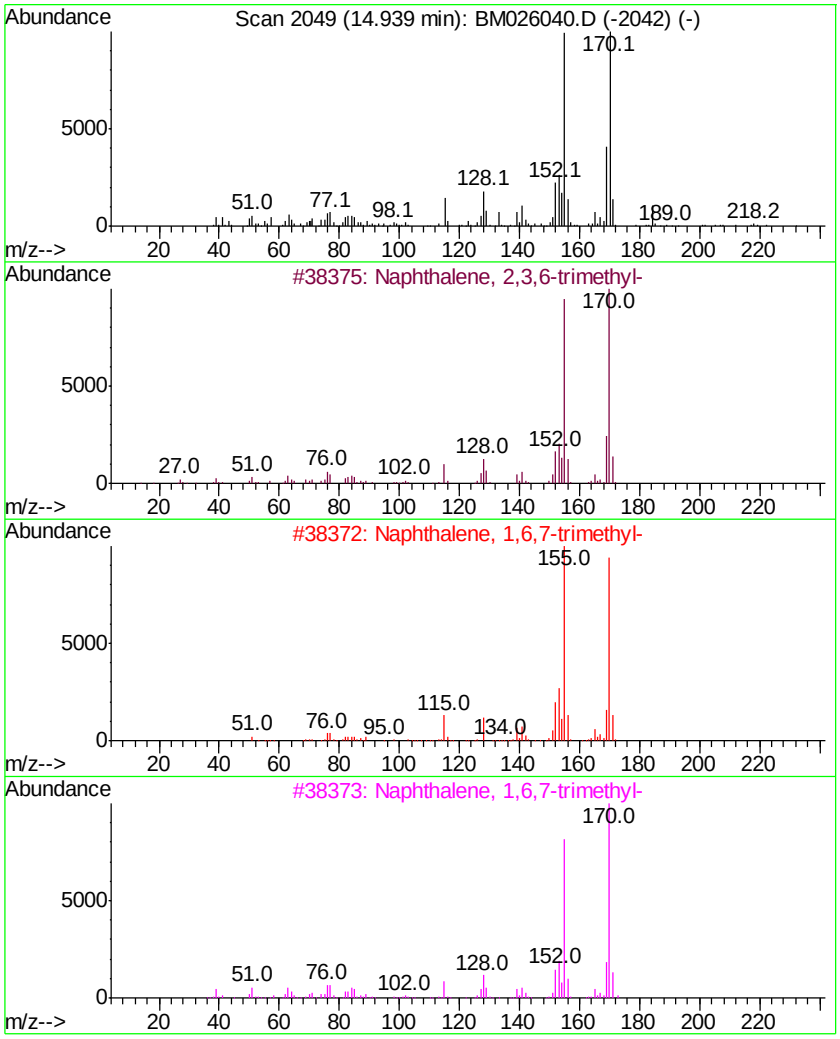
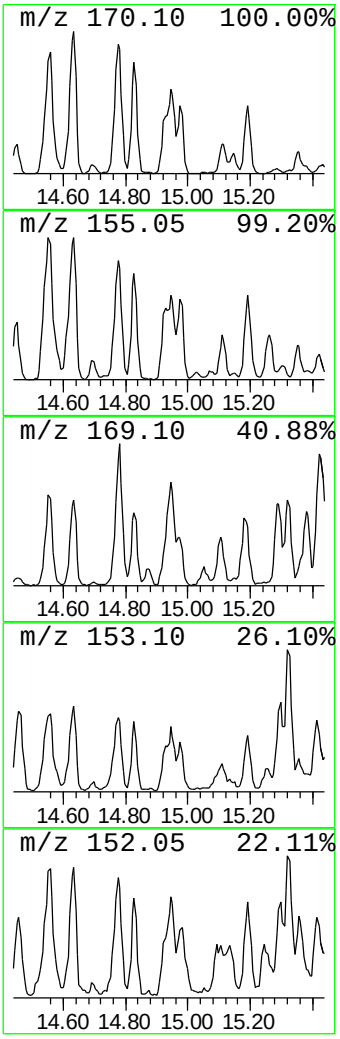
Peak Number 26 4,6,8-Trimethylazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	4.03 ng/ul	547015	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93





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Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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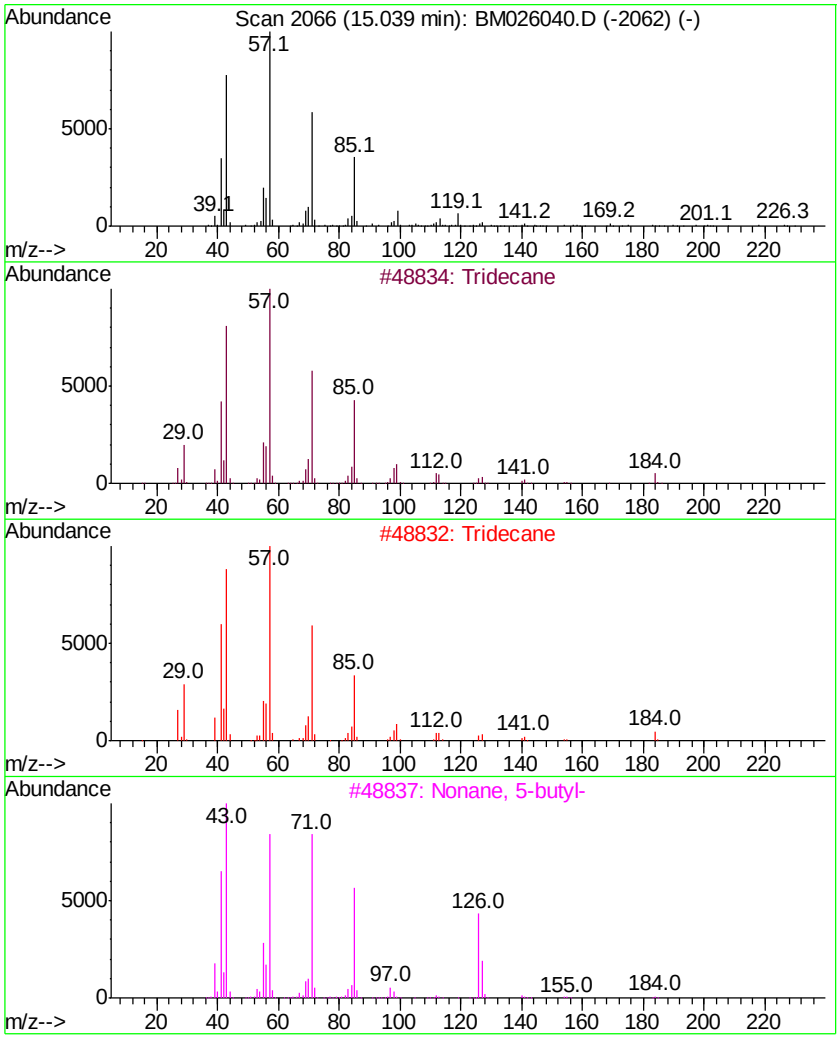
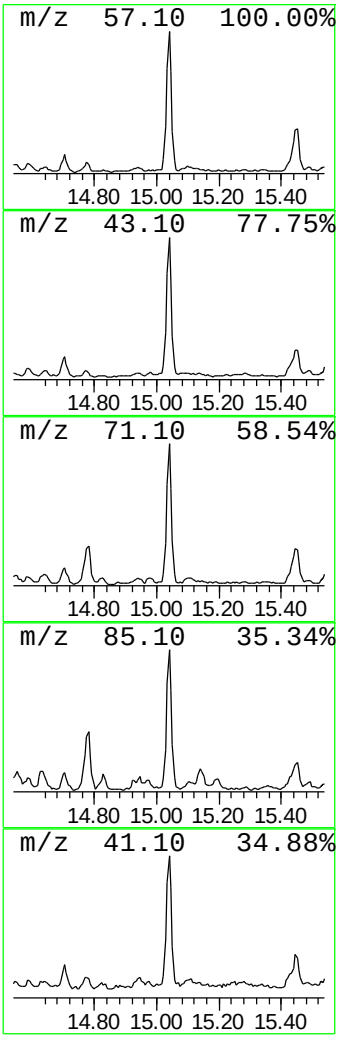
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.51 ng/ul	340807	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	86
3	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4	Hexadecane	226	C16H34	000544-76-3	81
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	76





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Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

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Quant Title : SVOA CALIBRATION

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

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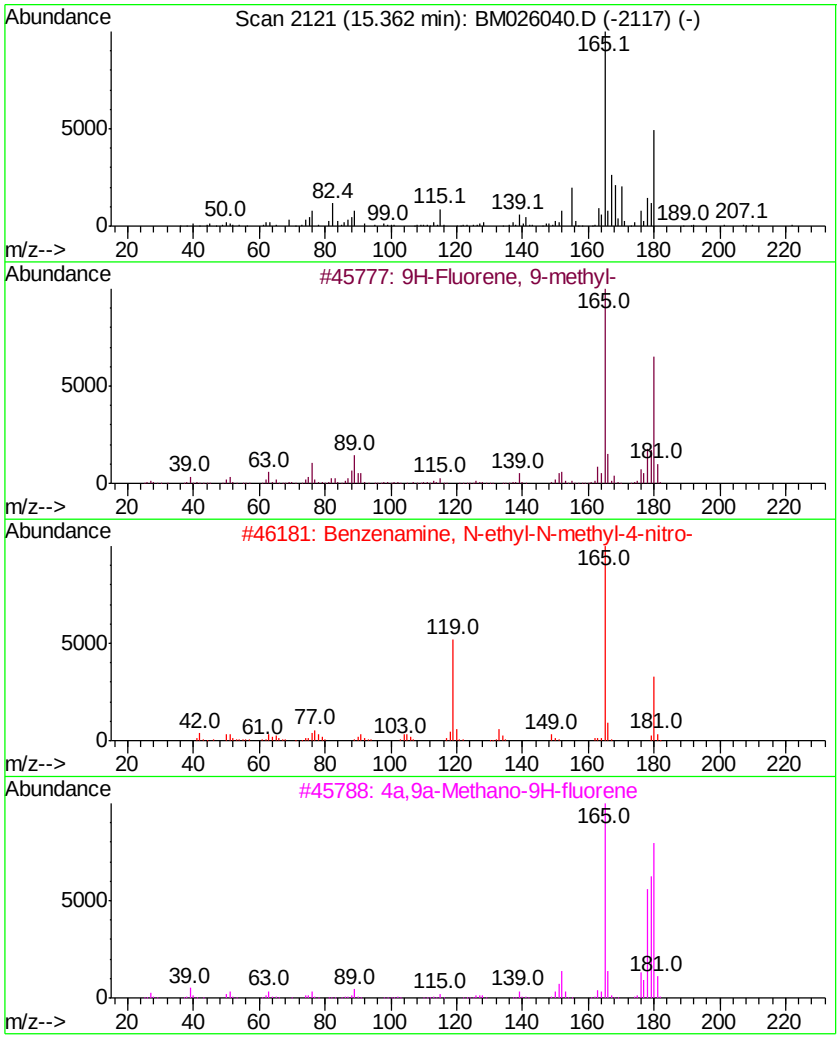
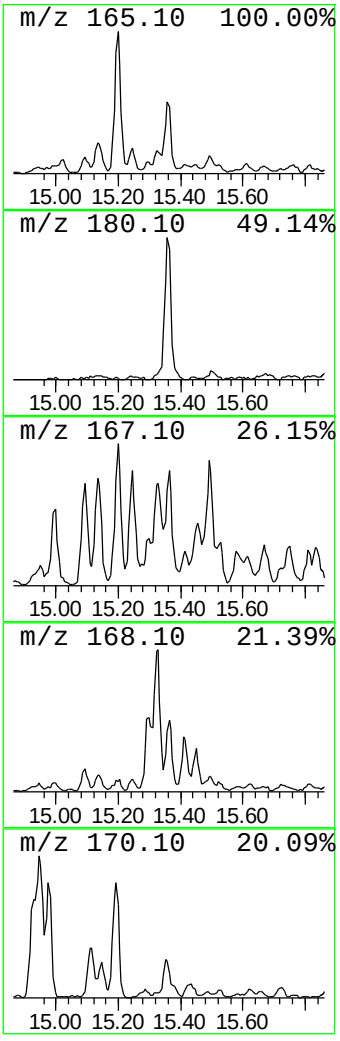
Peak Number 28 9H-Fluorene, 9-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	2.27 ng/ul	308471	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53
2	Benzenamine, N-ethyl-N-methyl-4-...	180	C9H12N2O2	056269-48-8	43
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	43
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	43
5	5-tert-Butyl-2-methylbenzenethiol	180	C11H16S	007340-90-1	43





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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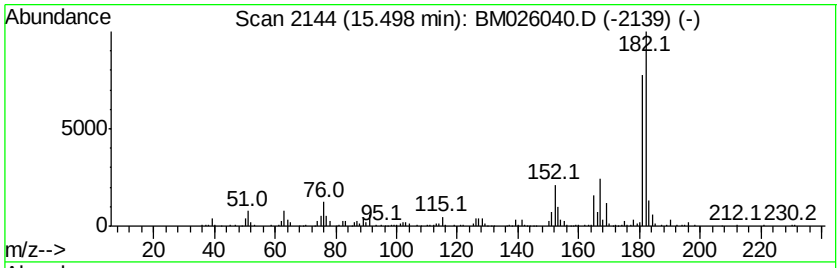
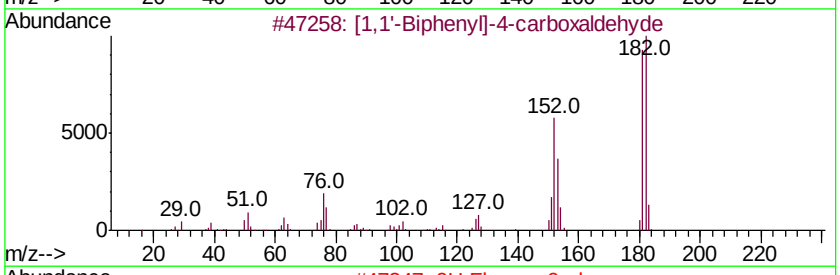
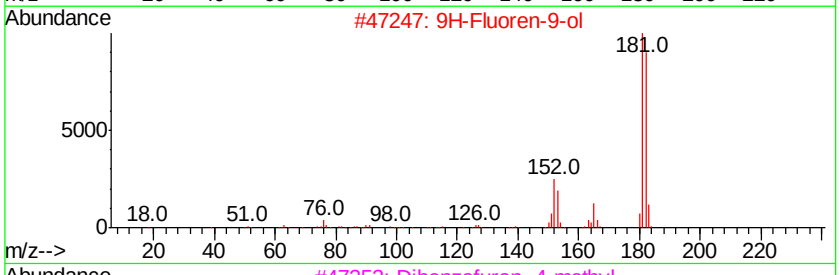
Peak Number 29 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 36

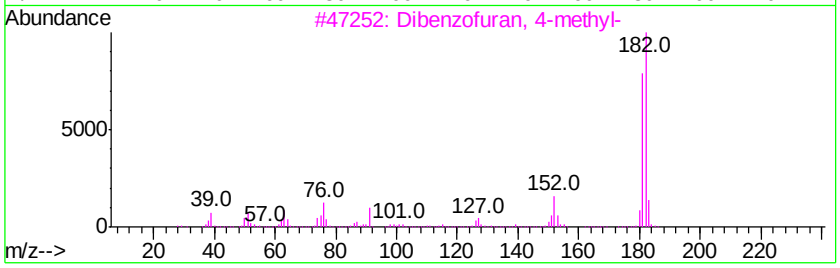
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.11 ng/ul	286919	Acenaphthene-d10	14.14

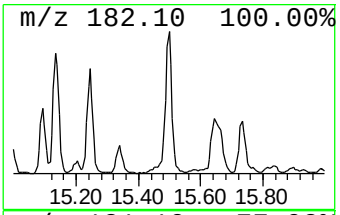
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
4	2-Hydroxyfluorene	182	C13H10O	002443-58-5	70
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60

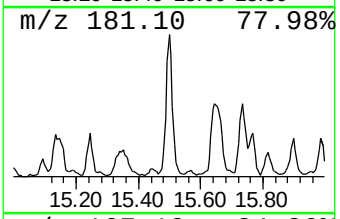


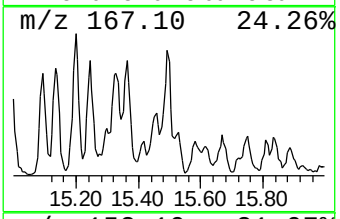


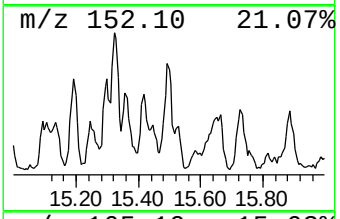


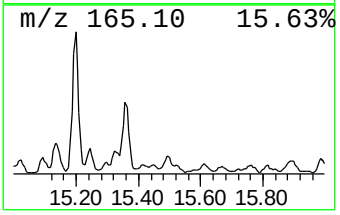












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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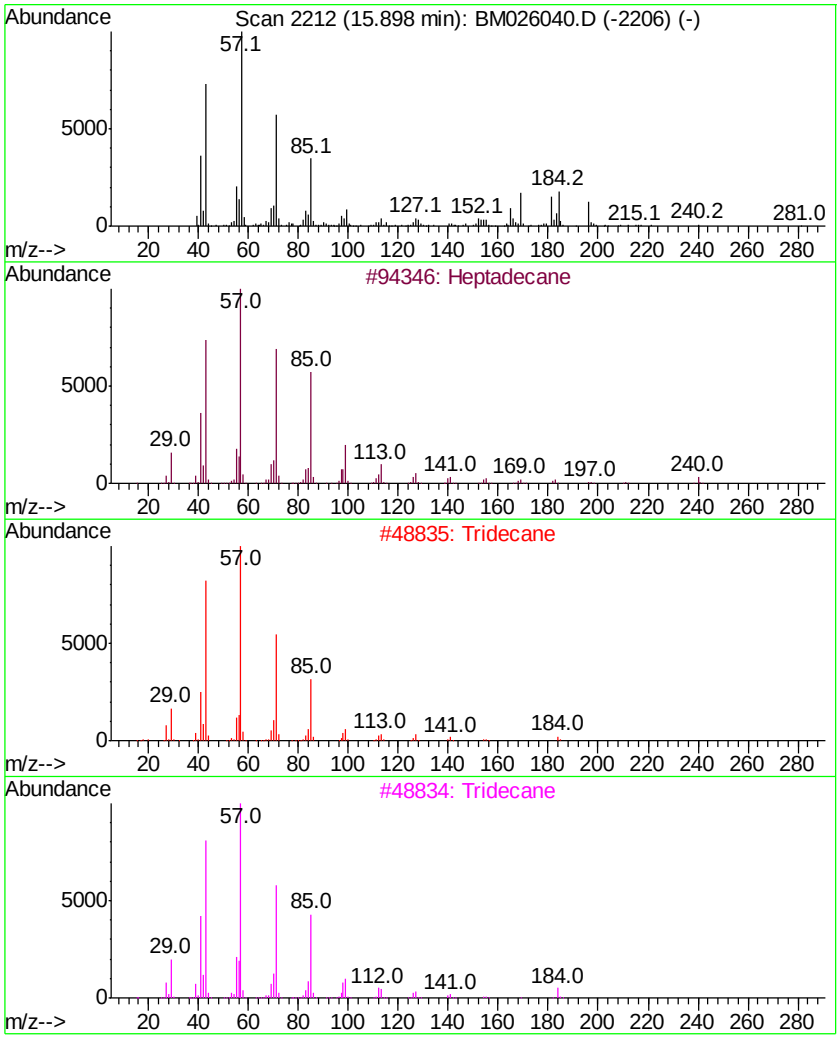
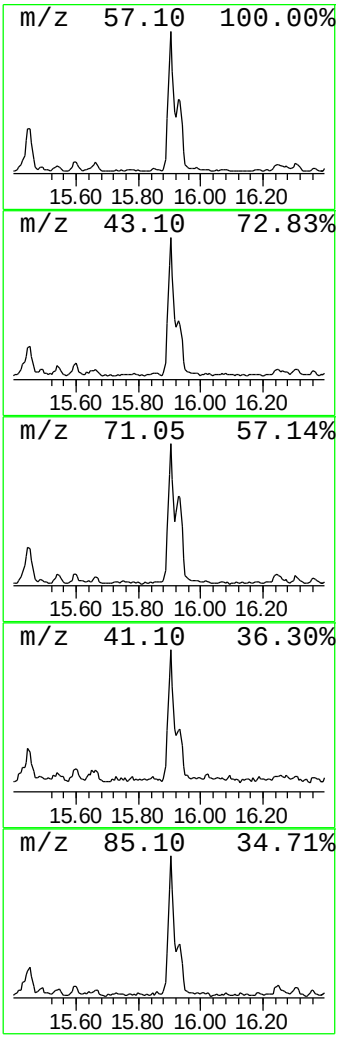
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	4.22 ng/ul	551420	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane	184	C13H28	000629-50-5	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tridecane	184	C13H28	000629-50-5	87
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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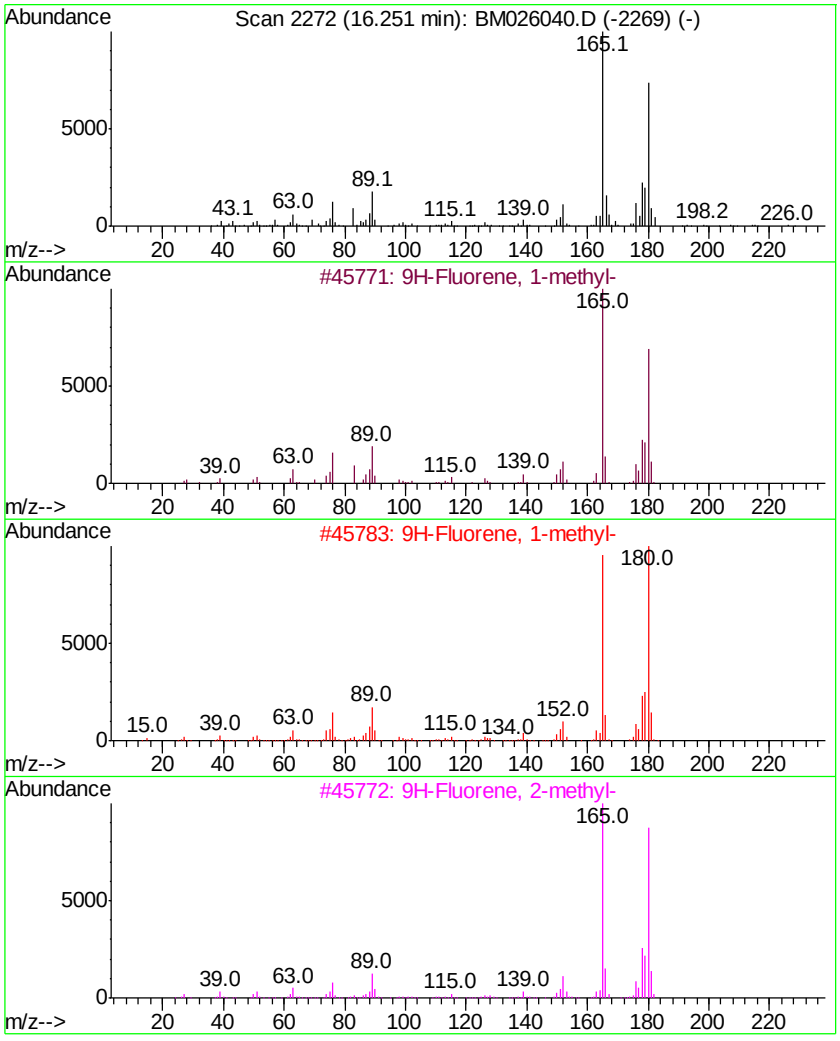
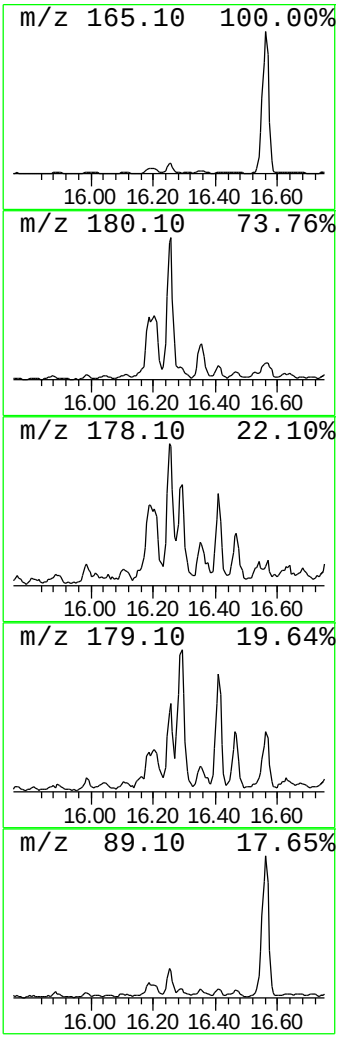
Peak Number 31 9H-Fluorene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	2.27 ng/ul	296553	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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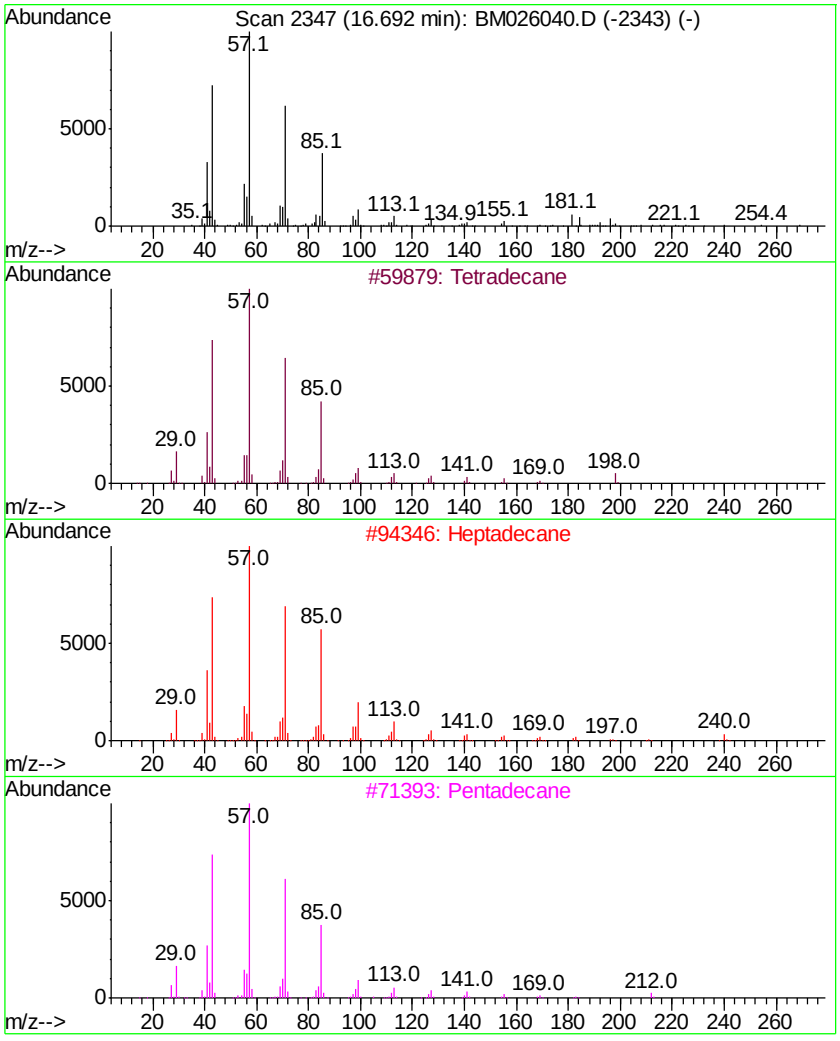
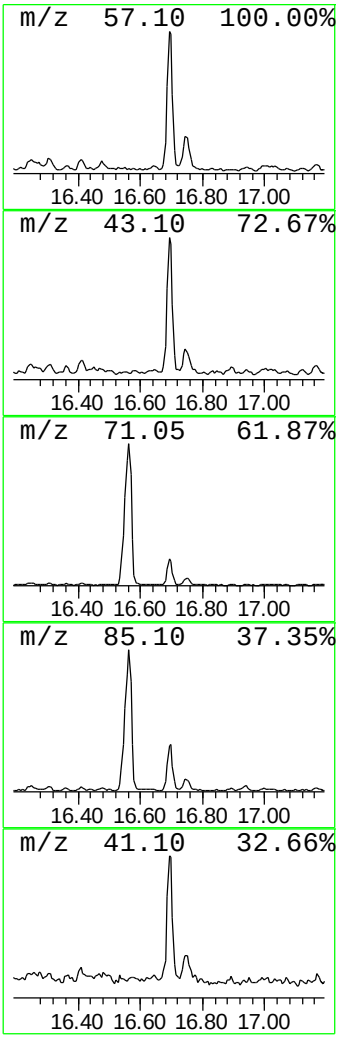
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.85 ng/ul	372197	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tridecane	184	C13H28	000629-50-5	83
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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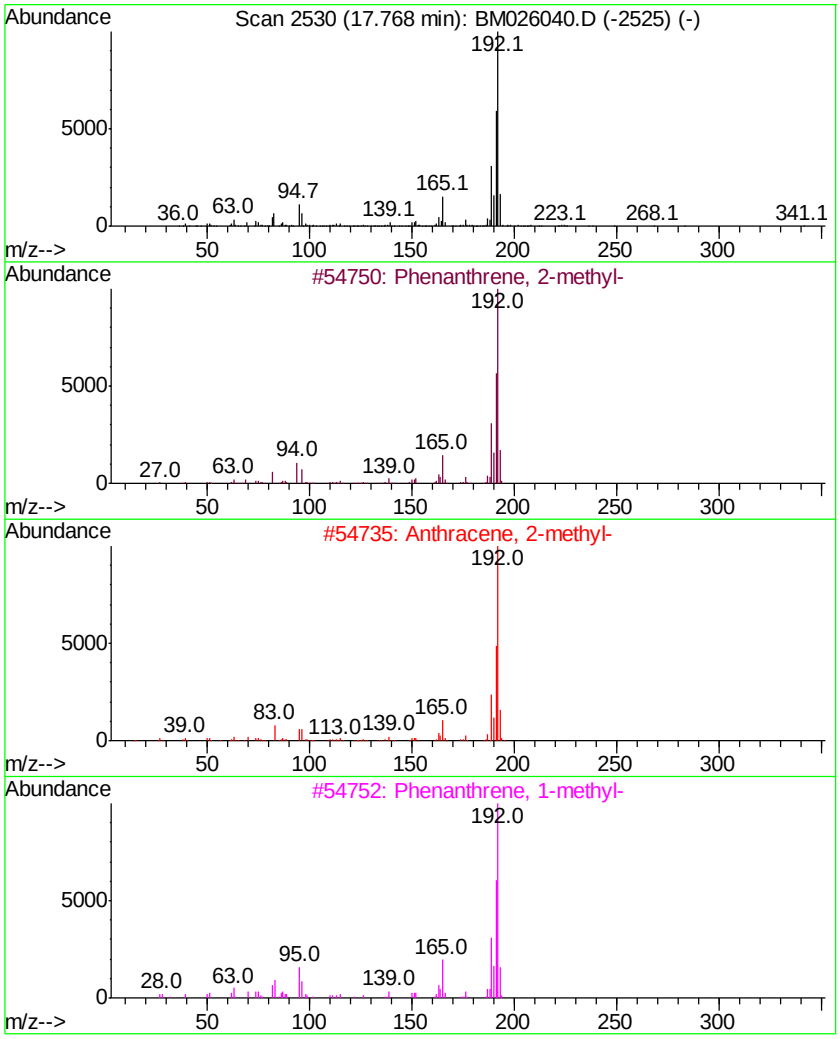
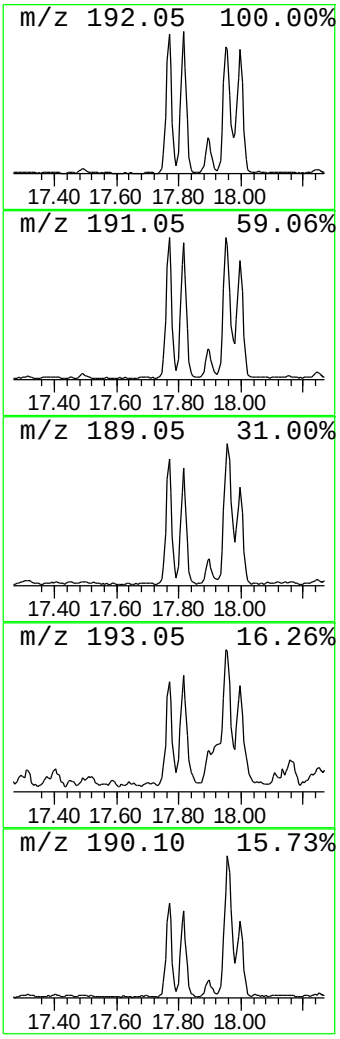
Peak Number 33 Phenanthrene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	3.86 ng/ul	503812	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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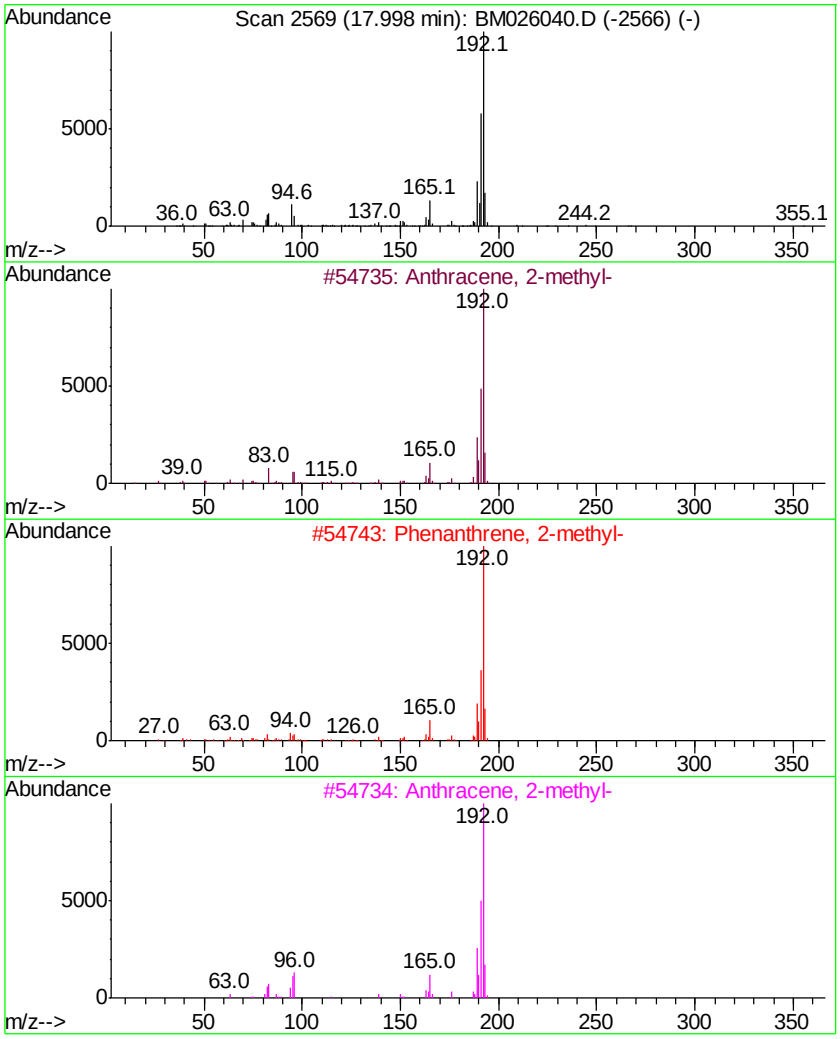
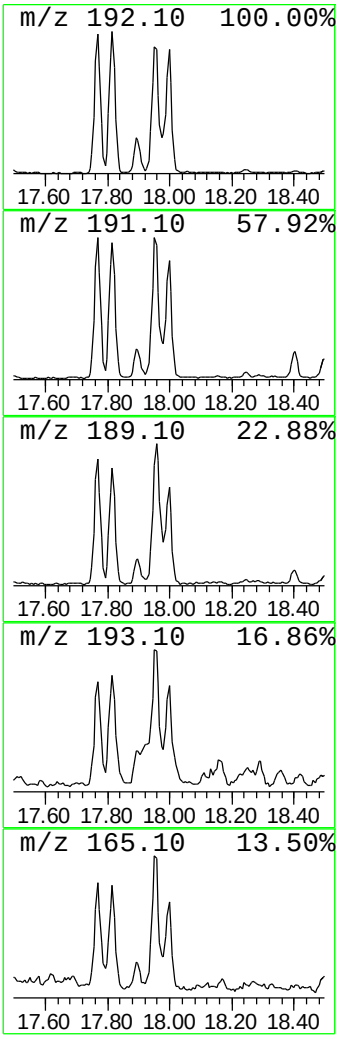
Peak Number 36 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.01 ng/ul	393335	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052020\
Data File : BM026040.D
Acq On : 20 May 2020 15:47
Operator : MA/SJ
Sample : L2681-02DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CA4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.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, 1,3-dime...	5.19	2.1	ng/ul	134672	1	7.50	1294610	20.0
Benzene, 1,2,3-tr...	6.75	3.1	ng/ul	202945	1	7.50	1294610	20.0
Benzene, 1,2,4-tr...	7.16	13.5	ng/ul	876472	1	7.50	1294610	20.0
Benzene, 1-ethyl-...	7.62	7.3	ng/ul	476063	1	7.50	1294610	20.0
Indane	7.87	4.2	ng/ul	274034	1	7.50	1294610	20.0
3-Methylphenylace...	8.03	13.2	ng/ul	851115	1	7.50	1294610	20.0
Benzene, 1-ethyl-...	8.14	5.1	ng/ul	328931	1	7.50	1294610	20.0
Benzene, 1-methyl...	8.30	2.5	ng/ul	162283	1	7.50	1294610	20.0
Benzene, 2-ethyl-...	8.45	2.7	ng/ul	177335	1	7.50	1294610	20.0
o-Cymene	8.50	3.0	ng/ul	193205	1	7.50	1294610	20.0
(DEL) Alkane: Str...	8.74	5.5	ng/ul	359305	1	7.50	1294610	20.0
unknown-01	8.85	2.4	ng/ul	153656	1	7.50	1294610	20.0
Benzene, 1-ethyl-...	9.12	2.5	ng/ul	265569	2	10.26	2084660	20.0
Benzene, 1,2,4,5-...	9.17	4.2	ng/ul	433105	2	10.26	2084660	20.0
2,4-Dimethylstyrene	9.68	5.8	ng/ul	606407	2	10.26	2084660	20.0
Naphthalene, 1-me...	12.16	16.0	ng/ul	1667250	2	10.26	2084660	20.0
Naphthalene, 2-et...	13.17	3.2	ng/ul	434745	3	14.14	2716700	20.0
Naphthalene, 2,6-...	13.30	3.6	ng/ul	496162	3	14.14	2716700	20.0
Naphthalene, 2,3-...	13.46	10.7	ng/ul	1456120	3	14.14	2716700	20.0
Naphthalene, 1,5-...	13.70	5.4	ng/ul	734669	3	14.14	2716700	20.0
(DEL) Alkane: Str...	14.08	2.7	ng/ul	361932	3	14.14	2716700	20.0
Naphthalene, 1,4,...	14.37	4.2	ng/ul	571378	3	14.14	2716700	20.0
Naphthalene, 2,3,...	14.55	6.2	ng/ul	835829	3	14.14	2716700	20.0
Naphthalene, 1,6,...	14.63	3.5	ng/ul	481938	3	14.14	2716700	20.0
4,6,8-Trimethylaz...	14.94	4.0	ng/ul	547015	3	14.14	2716700	20.0
(DEL) Alkane: Str...	15.04	2.5	ng/ul	340807	3	14.14	2716700	20.0
9H-Fluorene, 9-me...	15.36	2.3	ng/ul	308471	3	14.14	2716700	20.0
[1,1'-Biphenyl]-4...	15.50	2.1	ng/ul	286919	3	14.14	2716700	20.0
(DEL) Alkane: Str...	15.90	4.2	ng/ul	551420	4	16.89	2612640	20.0
9H-Fluorene, 1-me...	16.25	2.3	ng/ul	296553	4	16.89	2612640	20.0
(DEL) Alkane: Str...	16.69	2.9	ng/ul	372197	4	16.89	2612640	20.0
Phenanthrene, 2-m...	17.77	3.9	ng/ul	503812	4	16.89	2612640	20.0
Anthracene, 2-met...	18.00	3.0	ng/ul	393335	4	16.89	2612640	20.0