LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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-BM082520MA.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	3.422	69	74	80	rBV	314856	405811	0.57%	0.159%
2	3.869	143	150	154	rVV	282651	426117	0.60%	0.166%
3	3.916	154	158	164	rVV	277243	351490	0.50%	0.137%
4	4.151	192	198	214	rVB	675317	1029584	1.46%	0.402%
5	4.857	313	318	325	rVB	205789	360606	0.51%	0.141%
6	5.151	361	368	378	rVB	5926070	8224162	11.65%	3.213%
7	5.298	385	393	400	rVV	826272	1345354	1.91%	0.526%
8	5.640	442	451	458	rVV	459609	712834	1.01%	0.279%
9	6.463	583	591	597	rBV	189684	298181	0.42%	0.117%
10	6.810	637	650	663	rVB2	427157	1138586	1.61%	0.445%
11	6.934	663	671	677	rBV	536624	872090	1.23%	0.341%
12	7.134	700	705	712	rVV	588490	1041112	1.47%	0.407%
13	7.228	717	721	731	rVV2	701591	1323088	1.87%	0.517%
14	7.592	777	783	789	rBV	513407	777715	1.10%	0.304%
15	7.869	821	830	840	rBV2	227713	423700	0.60%	0.166%
16	7.963	840	846	853	rBV	731022	1123992	1.59%	0.439%
17	8.122	866	873	881	rBV	1507590	2392886	3.39%	0.935%
18	8.316	899	906	914	rVV2	319776	636759	0.90%	0.249%
19	8.692	964	970	973	rVV	438836	696151	0.99%	0.272%
20	8.733	973	977	987	rVB	599385	1027577	1.46%	0.402%
21	9.457	1091	1100	1111	rBV	576796	1064581	1.51%	0.416%
22	9.886	1164	1173	1180	rBV3	271635	796795	1.13%	0.311%
23	10.004	1188	1193	1199	rVB	234840	383792	0.54%	0.150%
24	10.075	1199	1205	1215	rVB	655215	1450252	2.05%	0.567%
25	10.369	1248	1255	1257	rBV	542393	940665	1.33%	0.368%
26	10.439	1257	1267	1273	rVV2	35058612	70621138	100.00%	27.594%
27	10.504	1273	1278	1289	rVV	664792	1150469	1.63%	0.450%
28	11.292	1405	1412	1415	rBV2	1275615	2517953	3.57%	0.984%
29	11.404	1423	1431	1436	rVB3	2680557	7848100	11.11%	3.066%
30	11.639	1465	1471	1478	rVV	1646304	2810746	3.98%	1.098%
31	11.780	1492	1495	1503	rVB2	358472	590975	0.84%	0.231%
32	11.869	1503	1510	1514	rBV4	254535	505387	0.72%	0.197%
33	11.910	1514	1517	1524	rVB2	222034	364870	0.52%	0.143%
34	12.033	1532	1538	1543	rBV2	1432866	2313766	3.28%	0.904%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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-BM082520MA.M
Title : SVOA CALIBRATION

35	12.186	1554	1564	1569	rBV	19832813	34282118	48.54%	13.395%
36	12.269	1569	1578	1583	rVB2	3134607	6749071	9.56%	2.637%
37	12.339	1583	1590	1597	rVB3	1267322	2324154	3.29%	0.908%
38	12.410	1597	1602	1611	rVB	830638	1435833	2.03%	0.561%
39	12.504	1612	1618	1623	rBV5	206286	389989	0.55%	0.152%
40	12.645	1637	1642	1646	rBV	880617	1424261	2.02%	0.556%
41	12.969	1693	1697	1702	rVB	444141	696574	0.99%	0.272%
42	13.121	1718	1723	1732	rVB	5321963	11814341	16.73%	4.616%
43	13.198	1732	1736	1740	rVB	624047	821944	1.16%	0.321%
44	13.257	1740	1746	1748	rBV3	212756	346398	0.49%	0.135%
45	13.298	1749	1753	1758	rVB5	482041	797081	1.13%	0.311%
46	13.392	1765	1769	1782	rVB9	372719	1127089	1.60%	0.440%
47	13.539	1789	1794	1801	rBV4	261601	505130	0.72%	0.197%
48	13.651	1802	1813	1818	rBV	2071707	3052152	4.32%	1.193%
49	13.921	1853	1859	1867	rVV	2000538	3171997	4.49%	1.239%
50	13.998	1867	1872	1876	rVV5	236908	513457	0.73%	0.201%
51	14.057	1877	1882	1887	rVB	345337	510663	0.72%	0.200%
52	14.233	1907	1912	1918	rVB2	1184933	1787842	2.53%	0.699%
53	14.368	1930	1935	1940	rBV3	298414	507860	0.72%	0.198%
54	14.557	1964	1967	1972	rVB	505016	709751	1.01%	0.277%
55	14.627	1973	1979	1985	rBV2	1158286	1949089	2.76%	0.762%
56	14.692	1985	1990	1996	rVB4	959185	1444287	2.05%	0.564%
57	14.762	1997	2002	2004	rBV3	240707	388865	0.55%	0.152%
58	14.810	2004	2010	2014	rBV4	1285663	2239411	3.17%	0.875%
59	14.927	2024	2030	2038	rBV4	853173	1936991	2.74%	0.757%
60	15.033	2044	2048	2051	rBV2	318993	440203	0.62%	0.172%
61	15.080	2051	2056	2063	rVB3	823409	1477970	2.09%	0.577%
62	15.151	2063	2068	2075	rBV3	997672	2081312	2.95%	0.813%
63	15.233	2077	2082	2089	rBV2	2351321	3821416	5.41%	1.493%
64	15.357	2098	2103	2106	rBV2	786894	1201499	1.70%	0.469%
65	15.462	2114	2121	2125	rBV4	380706	623014	0.88%	0.243%
66	15.574	2137	2140	2145	rVB4	458713	621031	0.88%	0.243%
67	15.686	2155	2159	2163	rBV2	395707	521553	0.74%	0.204%
68	15.792	2171	2177	2180	rBV2	222211	384033	0.54%	0.150%
69	15.857	2180	2188	2193	rVV5	567003	1204526	1.71%	0.471%
70	15.927	2193	2200	2205	rVV3	1185053	2320383	3.29%	0.907%
71	15.980	2205	2209	2213	rVV2	1018859	1659656	2.35%	0.648%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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-BM082520MA.M
Title : SVOA CALIBRATION

72	16.021	2213	2216	2222	rVB	760905	987071	1.40%	0.386%
73	16.086	2222	2227	2232	rBV2	468098	695073	0.98%	0.272%
74	16.157	2234	2239	2243	rBV3	185676	312213	0.44%	0.122%
75	16.209	2244	2248	2252	rVV3	212311	396101	0.56%	0.155%
76	16.257	2252	2256	2263	rVB3	272396	430543	0.61%	0.168%
77	16.927	2365	2370	2373	rBV	544790	753665	1.07%	0.294%
78	16.980	2373	2379	2382	rBV	1323933	2006874	2.84%	0.784%
79	17.080	2390	2396	2404	rBV	3214904	4409660	6.24%	1.723%
80	17.174	2407	2412	2416	rVV2	383306	565931	0.80%	0.221%
81	17.239	2417	2423	2430	rVV3	623815	1165829	1.65%	0.456%
82	17.362	2440	2444	2450	rBV4	224040	376948	0.53%	0.147%
83	17.433	2450	2456	2463	rVB	3922580	5512151	7.81%	2.154%
84	17.839	2521	2525	2532	rVB3	351546	626480	0.89%	0.245%
85	17.903	2533	2536	2539	rBV3	461726	691380	0.98%	0.270%
86	18.080	2562	2566	2571	rVB	320133	432378	0.61%	0.169%
87	18.398	2614	2620	2627	rBV2	2122503	3157686	4.47%	1.234%
88	18.750	2675	2680	2686	rBV7	172014	479207	0.68%	0.187%
89	18.874	2698	2701	2707	rBV5	212954	365806	0.52%	0.143%
90	18.933	2707	2711	2714	rBV	247129	325819	0.46%	0.127%
91	19.074	2730	2735	2741	rBV	1133218	1668738	2.36%	0.652%
92	19.221	2753	2760	2766	rBV3	661567	1187815	1.68%	0.464%
93	19.380	2780	2787	2795	rBV	3408408	5365731	7.60%	2.097%
94	19.509	2806	2809	2819	rBV6	339298	586557	0.83%	0.229%
95	19.845	2863	2866	2870	rBV	282603	426904	0.60%	0.167%
96	20.197	2924	2926	2933	rVB3	237562	344138	0.49%	0.134%
97	20.915	3045	3048	3056	rVB3	479773	783431	1.11%	0.306%
98	21.180	3089	3093	3098	rBV	1543097	1906604	2.70%	0.745%
99	23.227	3435	3441	3448	rVB	1920677	3216695	4.55%	1.257%
100	23.362	3459	3464	3471	rVB	852099	1505659	2.13%	0.588%

Sum of corrected areas: 255933315

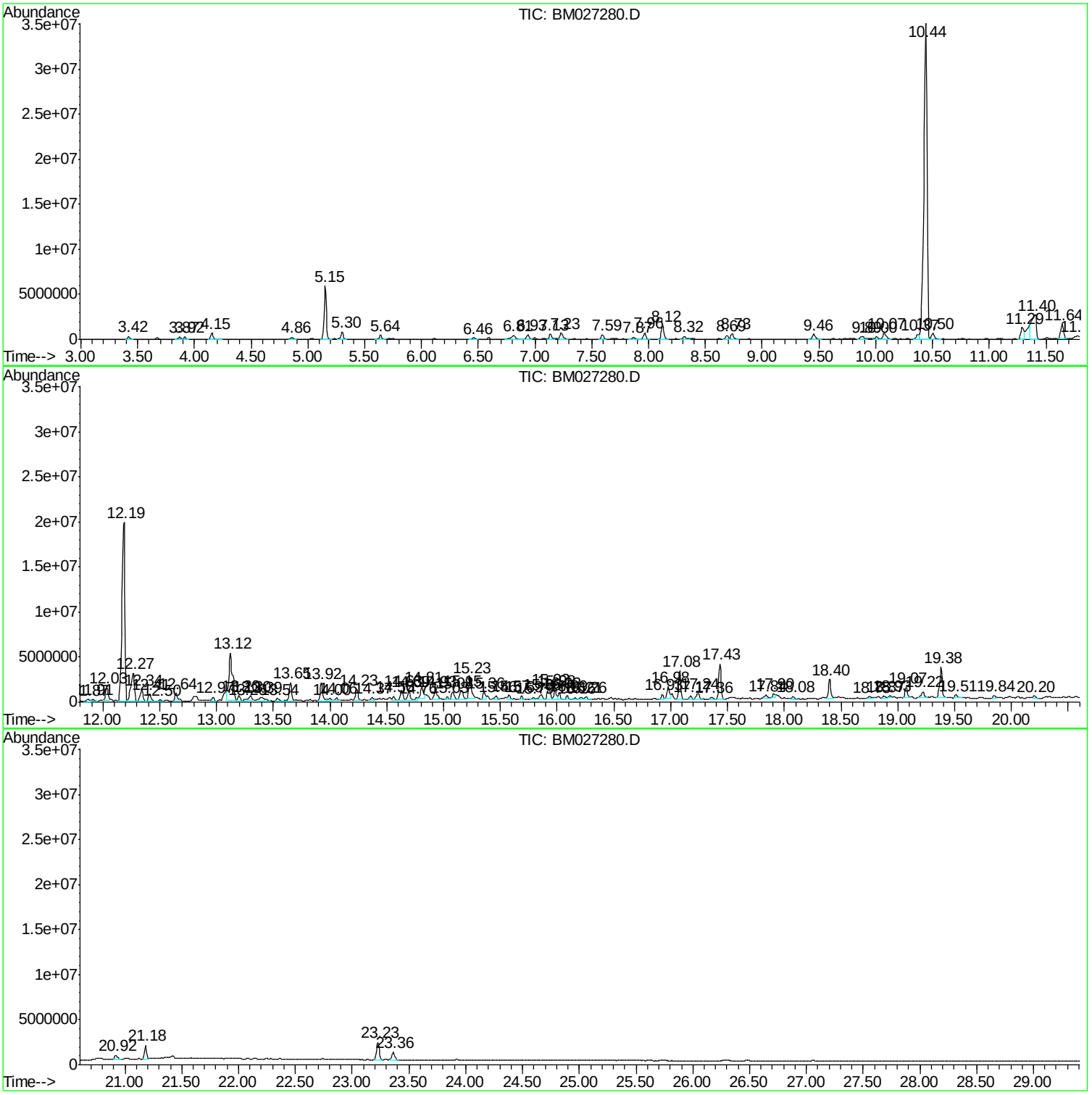
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

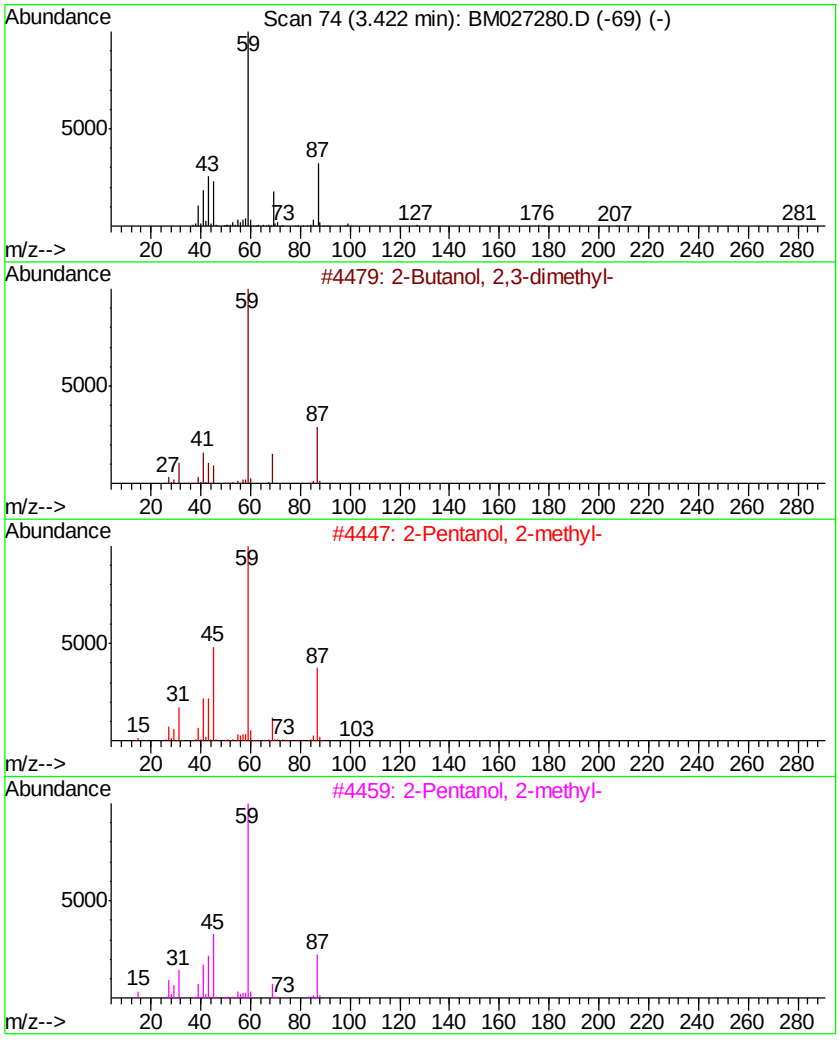
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

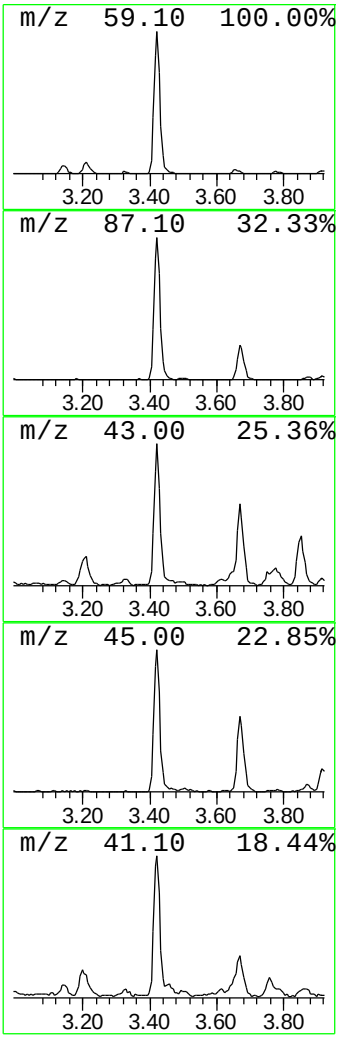
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	10.44 ng/ul	405811	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
5	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	56





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

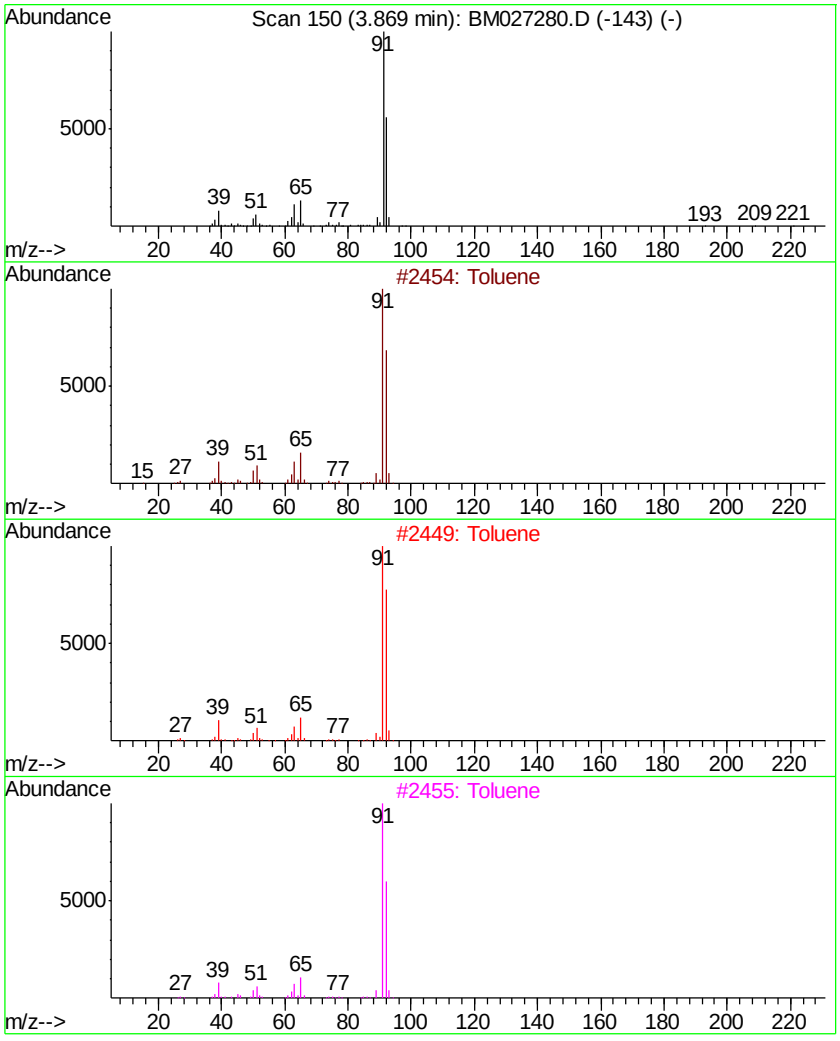
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

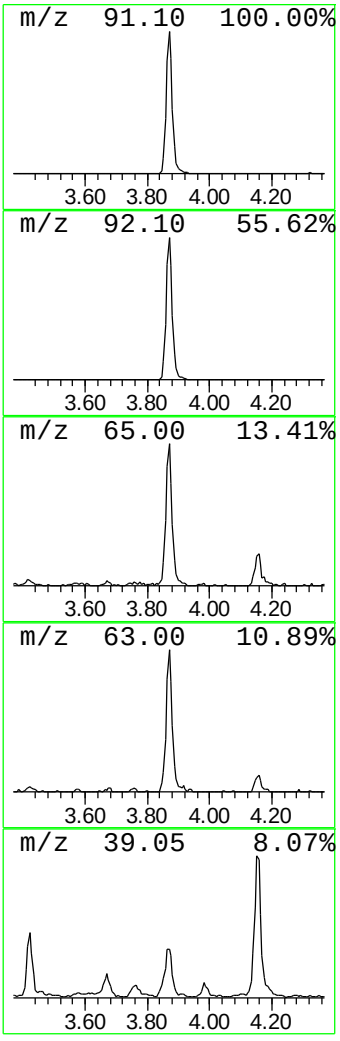
****

Peak Number 2 Toluene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	10.96 ng/ul	426117	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
5	Toluene	92	C7H8	000108-88-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

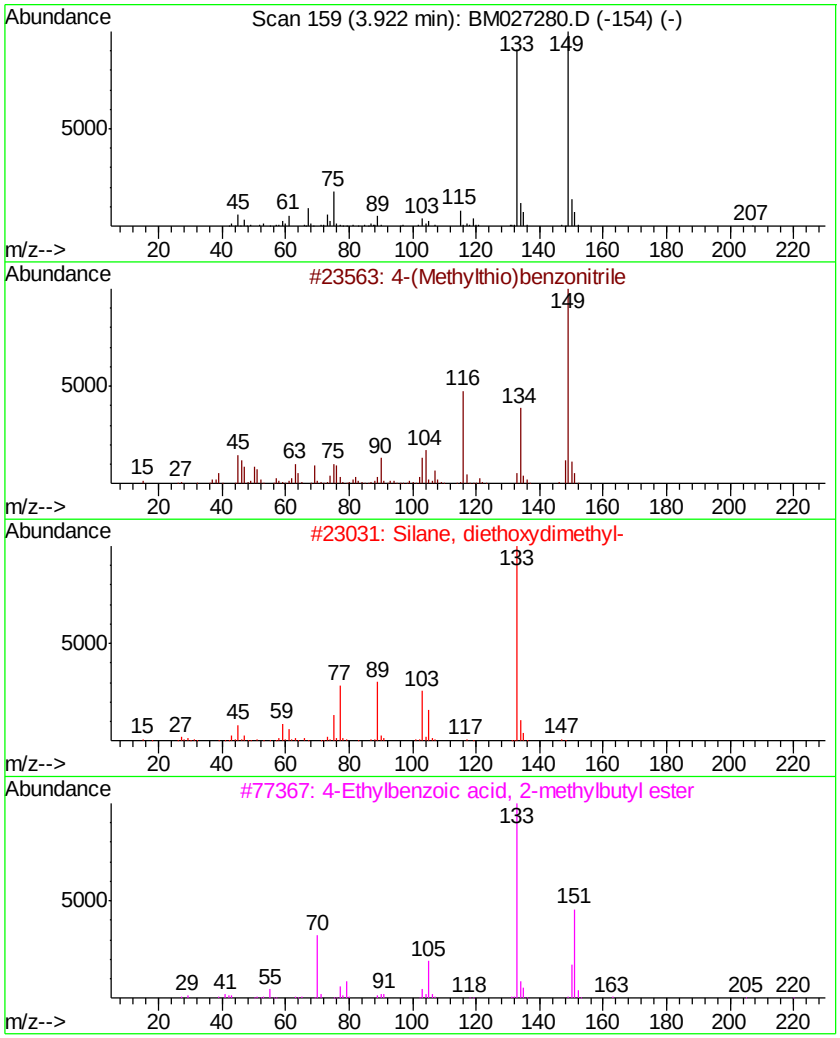
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

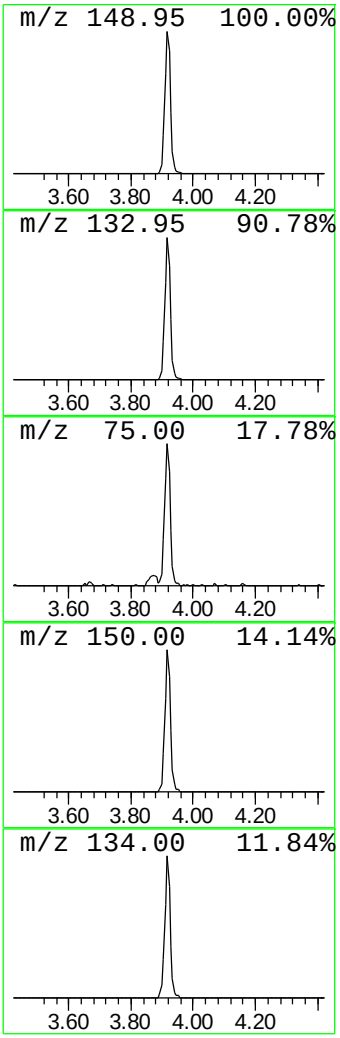
****

Peak Number 3 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	9.04 ng/ul	351490	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	43
2	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
3	4-Ethylbenzoic acid, 2-methylbut...	220	C14H20O2	1000331-30-8	25
4	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
5	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	17





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

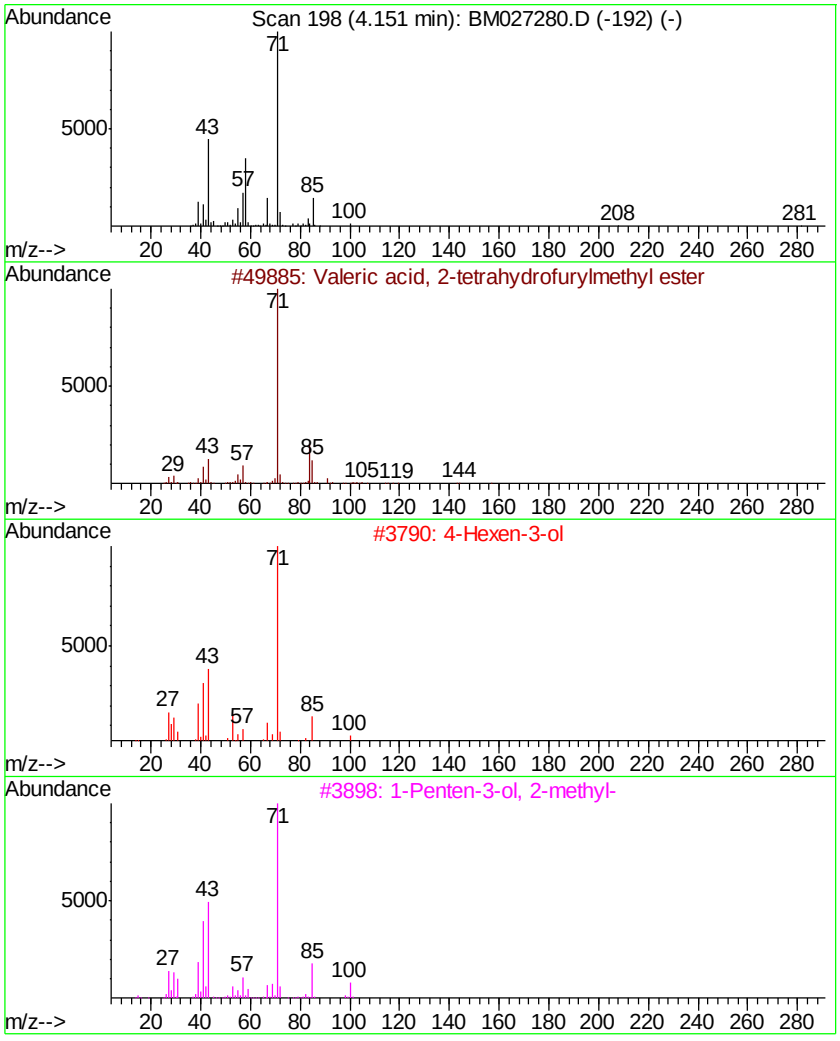
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

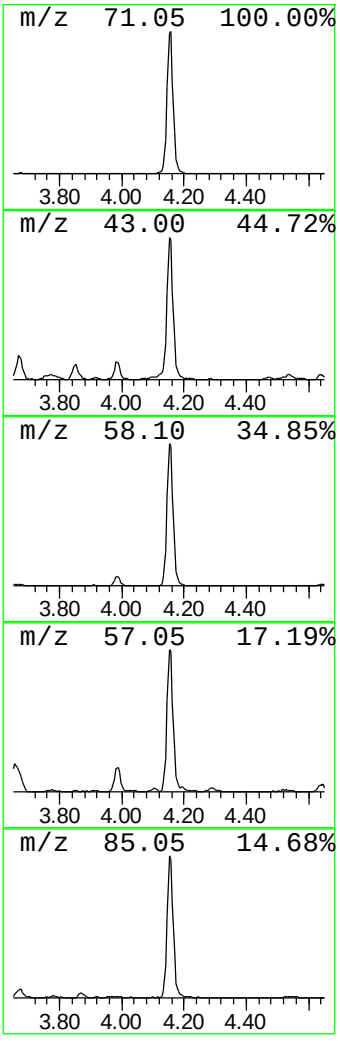
****

Peak Number 4 Valeric acid, 2-tetrahydrof... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	26.48 ng/ul	1029580	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	53
2	4-Hexen-3-ol	100	C6H12O	004798-58-7	45
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	45
4	1,5-Heptadiene-3,4-diol	128	C7H12O2	051945-98-3	42
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	40





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

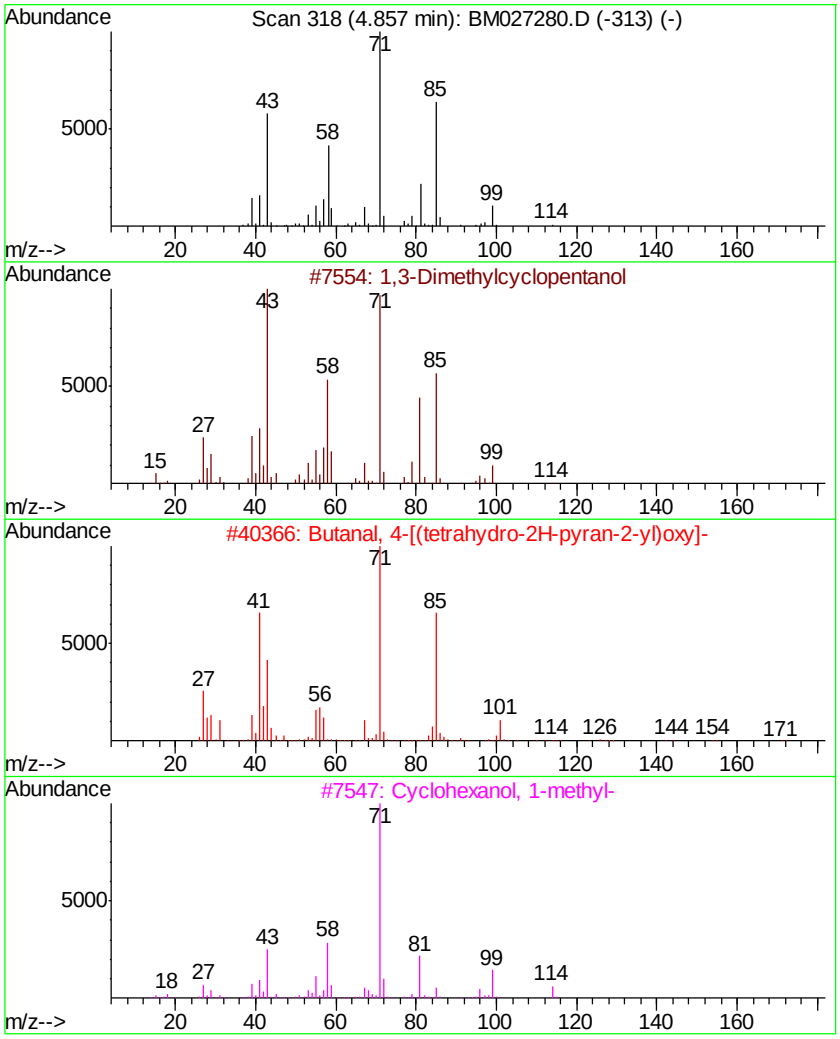
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

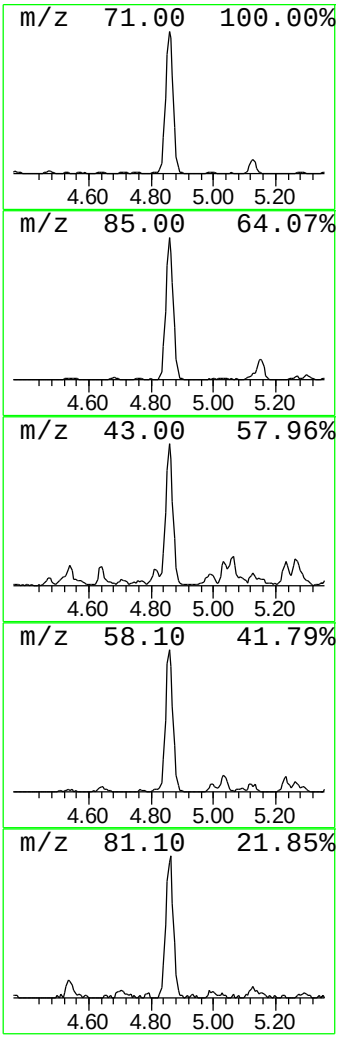
****

Peak Number 5 1,3-Dimethylcyclopentanol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.27 ng/ul	360606	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	74
2	Butanal, 4-[(tetrahydro-2H-pyran...	172	C9H16O3	054911-85-2	53
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	45
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	40
5	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	38





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Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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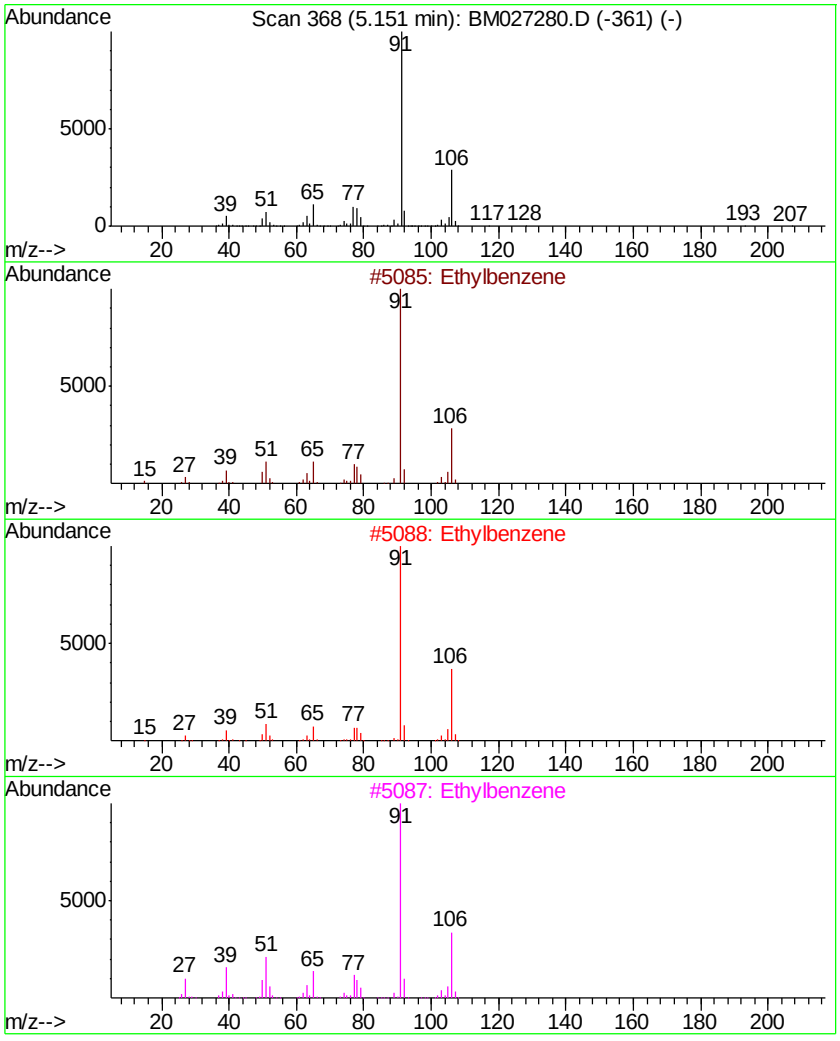
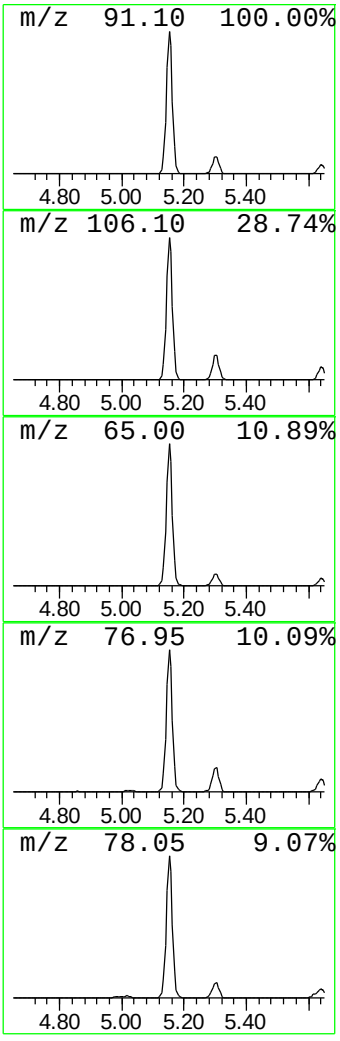
Peak Number 6 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	211.50 ng/ul	8224160	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





Library Search Compound Report

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Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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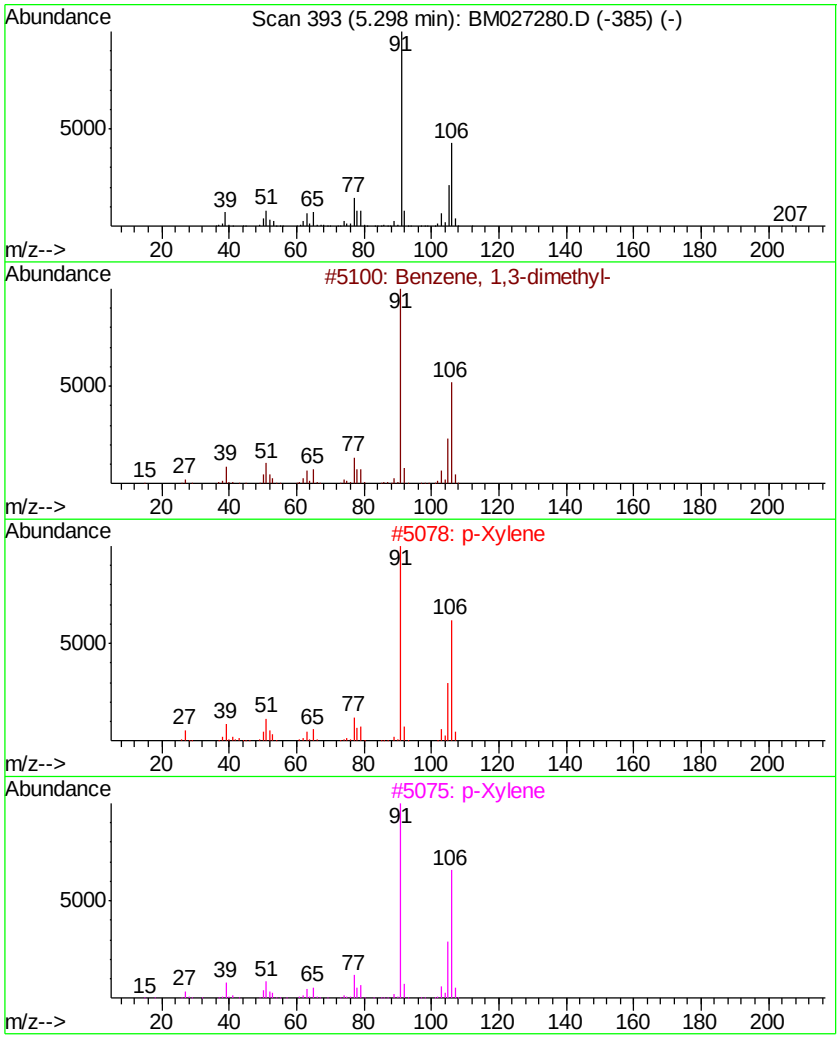
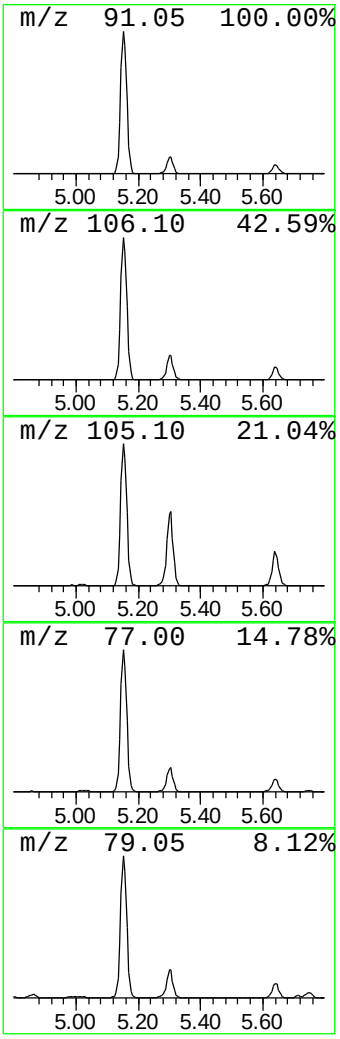
Peak Number 7 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	34.60 ng/ul	1345350	1,4-Dichlorobenzene-d4	7.59

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	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





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Sample : L3776-06
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Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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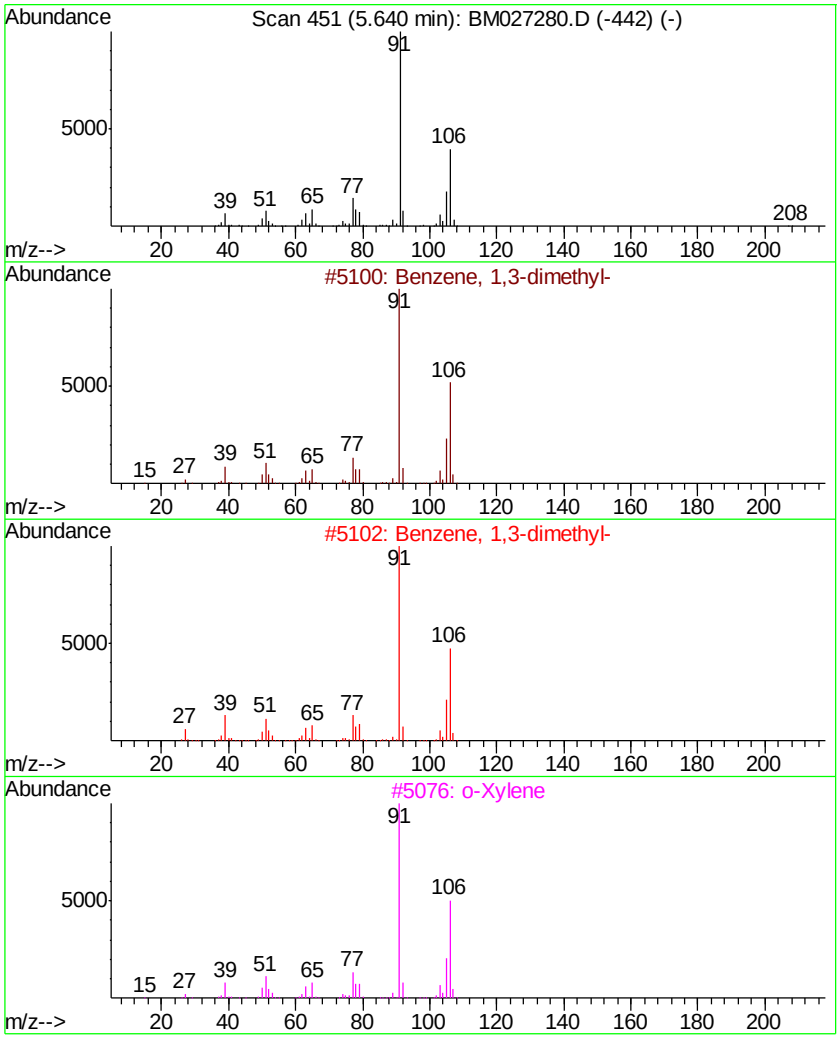
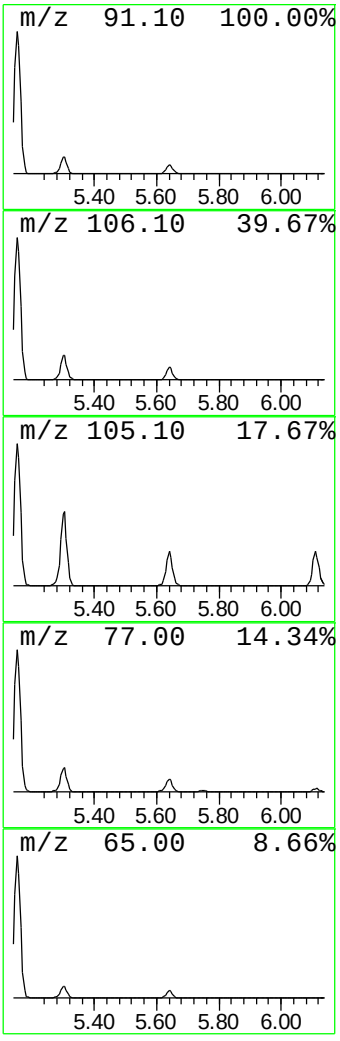
Peak Number 8 o-Xylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	18.33 ng/ul	712834	1,4-Dichlorobenzene-d4	7.59

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	97
3	o-Xylene	106	C8H10	000095-47-6	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





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Operator : JU/CG
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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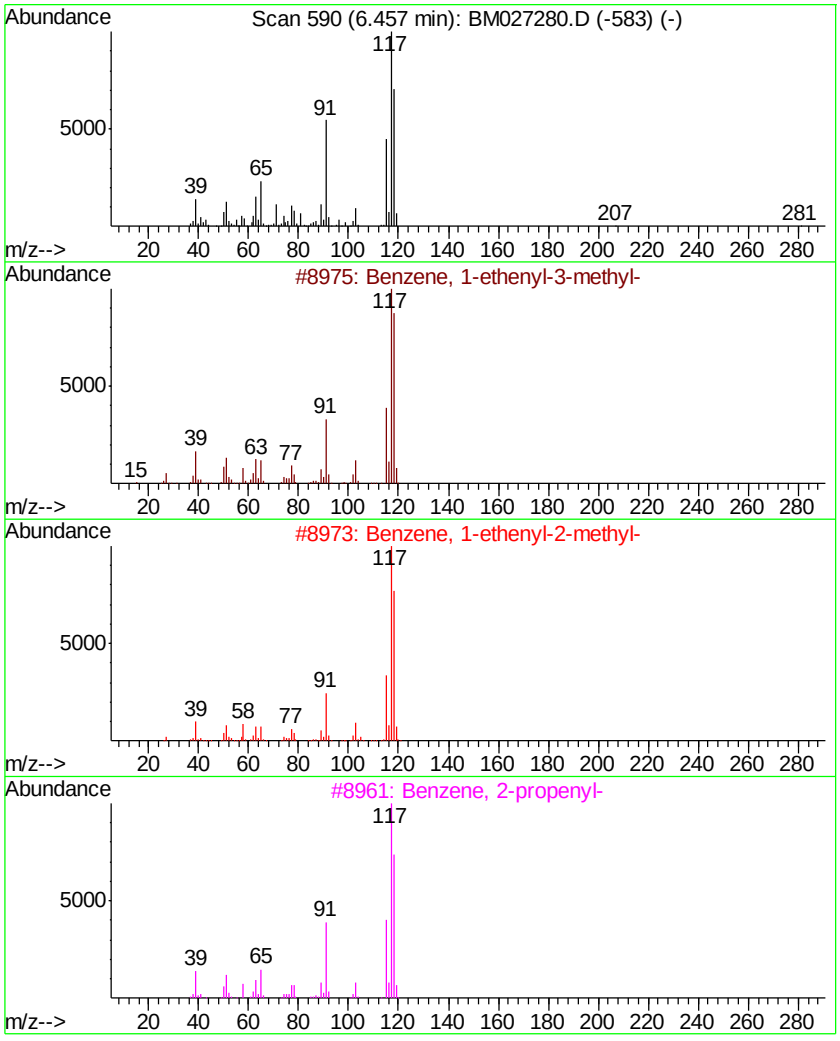
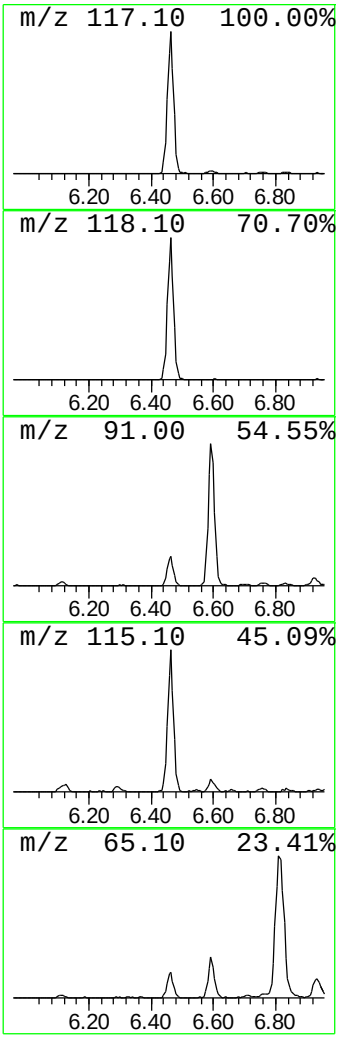
Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	7.67 ng/ul	298181	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	95
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	94
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	89





Library Search Compound Report

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Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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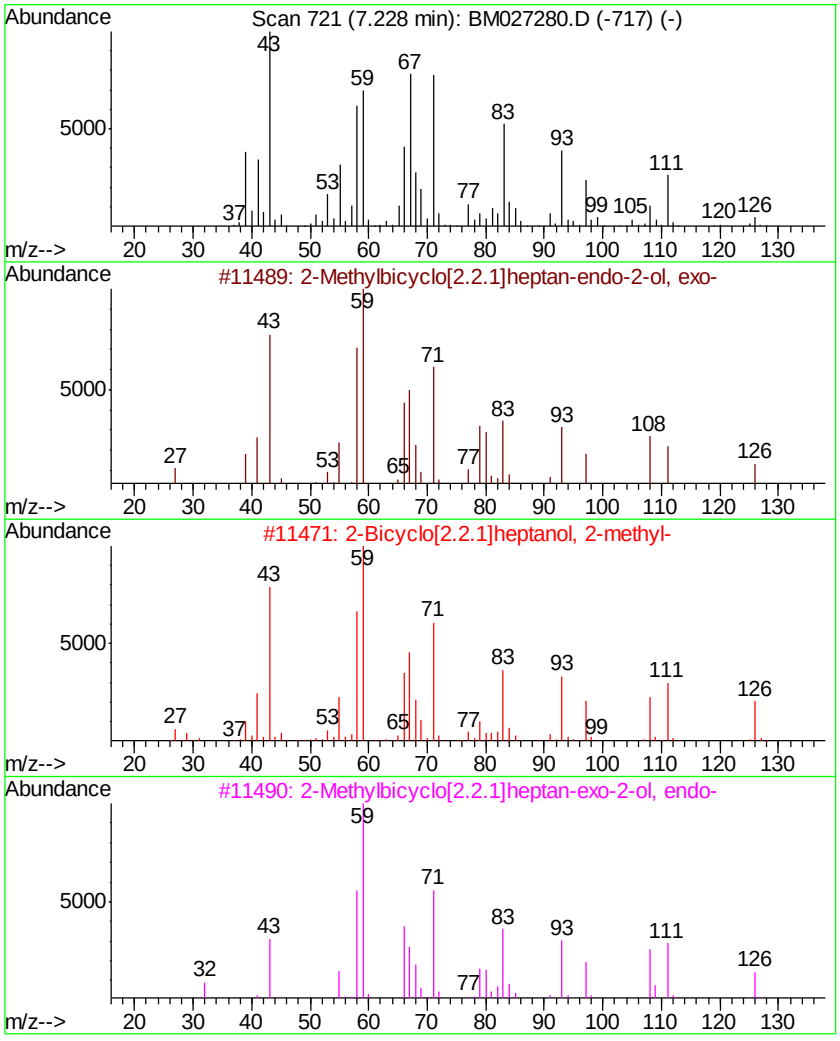
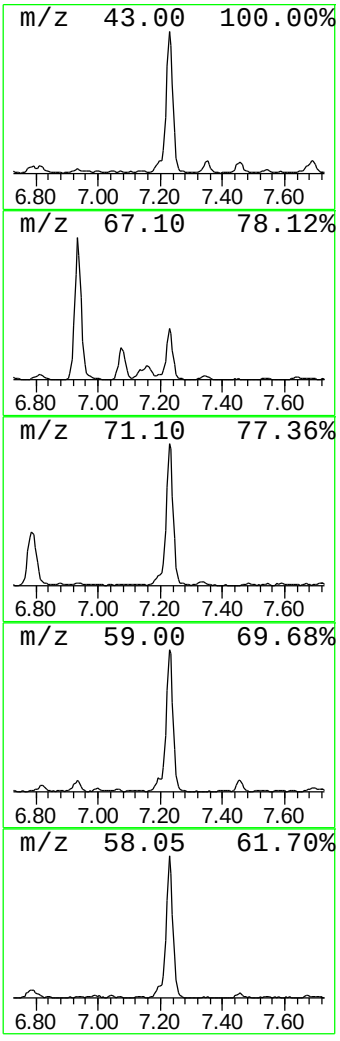
Peak Number 10 2-Methylbicyclo[2.2.1]hepta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	34.03 ng/ul	1323090	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	87
2	2-Bicyclo[2.2.1]heptanol, 2-methyl-	126	C8H14O	1000197-57-9	64
3	2-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-5	50
4	endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	50
5	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	25





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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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 Dicyclopentadiene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	10.90 ng/ul	423700	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicyclopentadiene	132	C10H12	000077-73-6	87
2	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	83
3	Dicyclopentadiene	132	C10H12	000077-73-6	83
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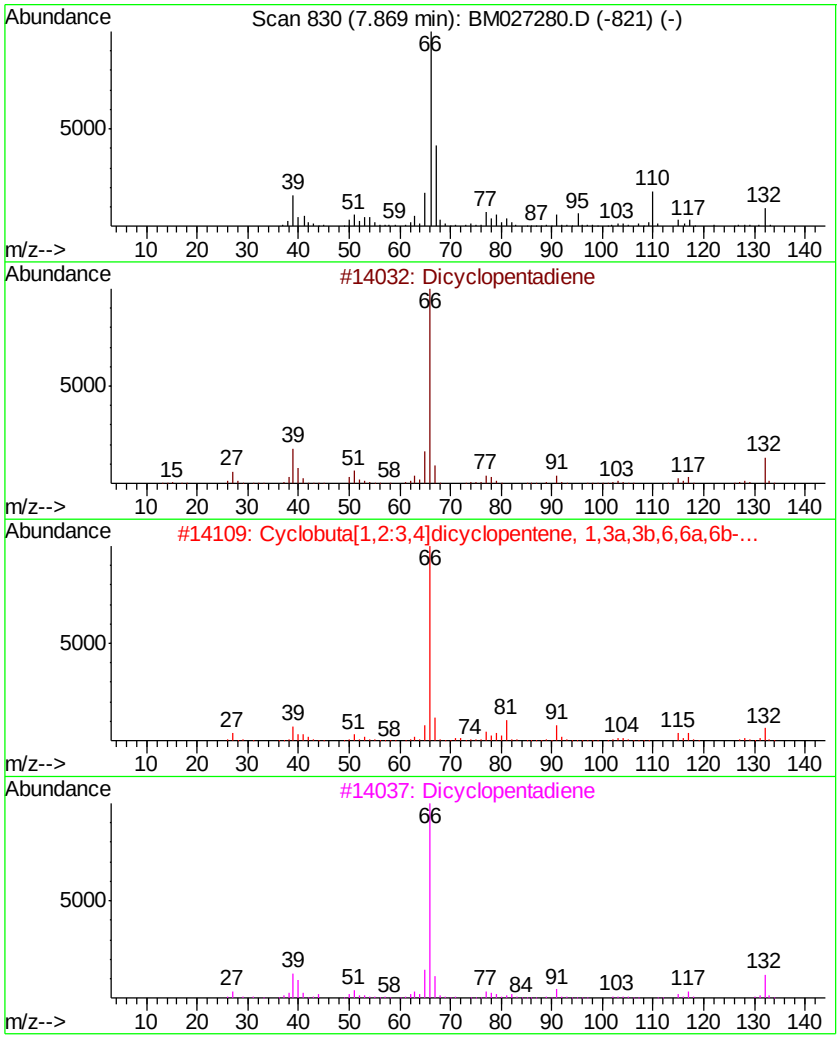
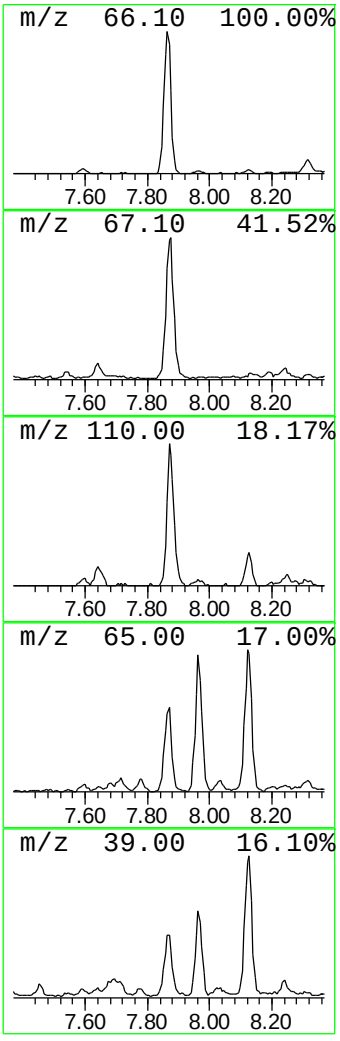
5	Dicyclopentadiene	132	C10H12	000077-73-6	80





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Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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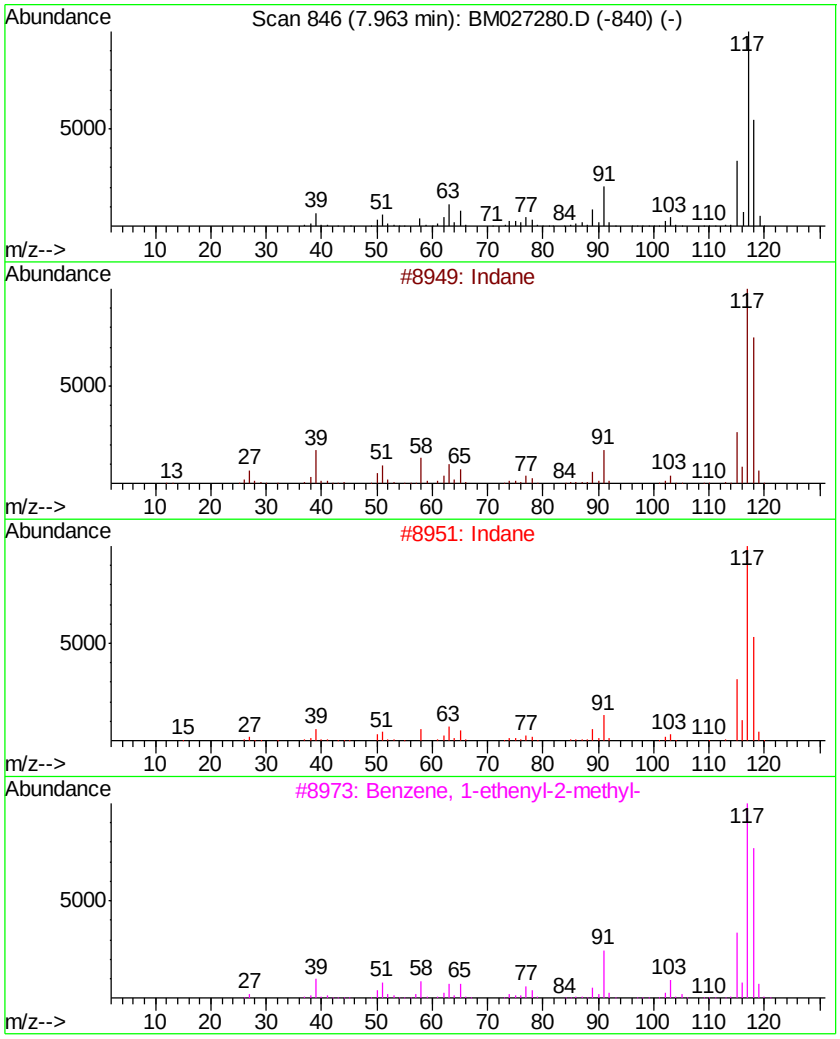
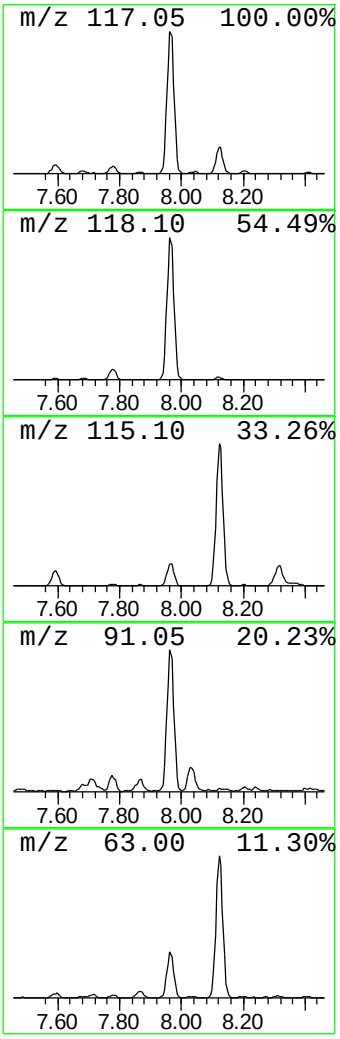
Peak Number 12 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	28.91 ng/ul	1123990	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Indane	118	C9H10	000496-11-7	72





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Quant Title : SVOA CALIBRATION

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

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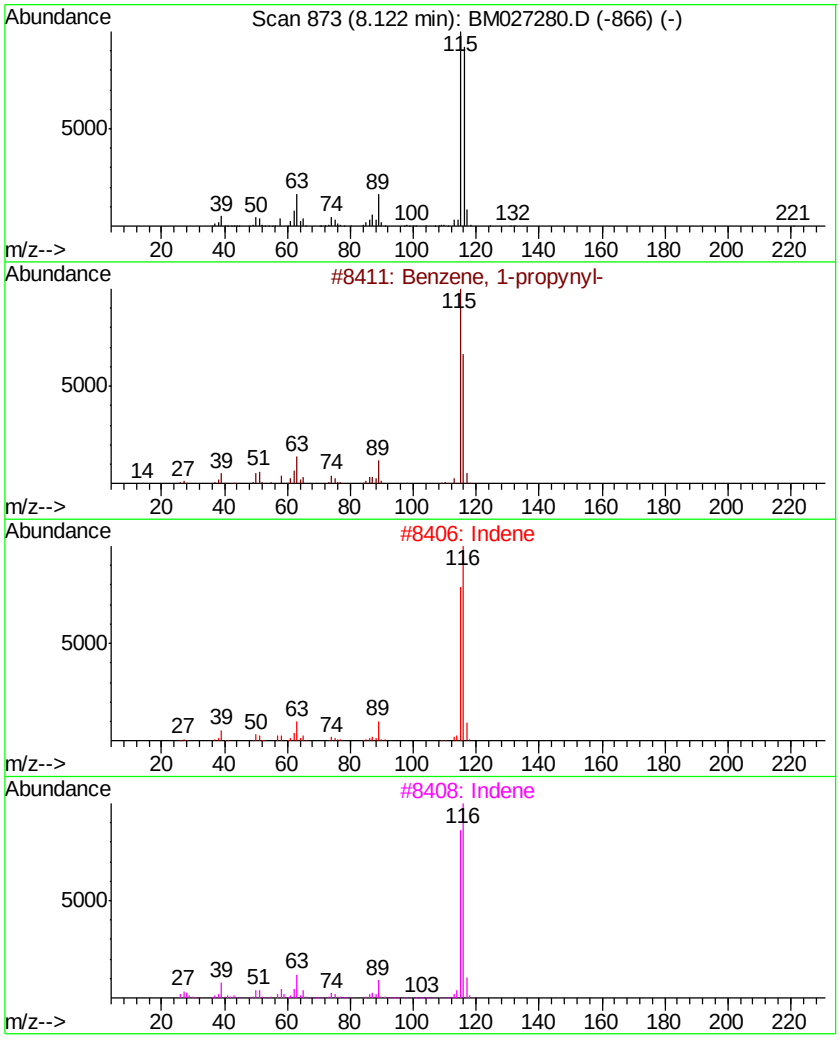
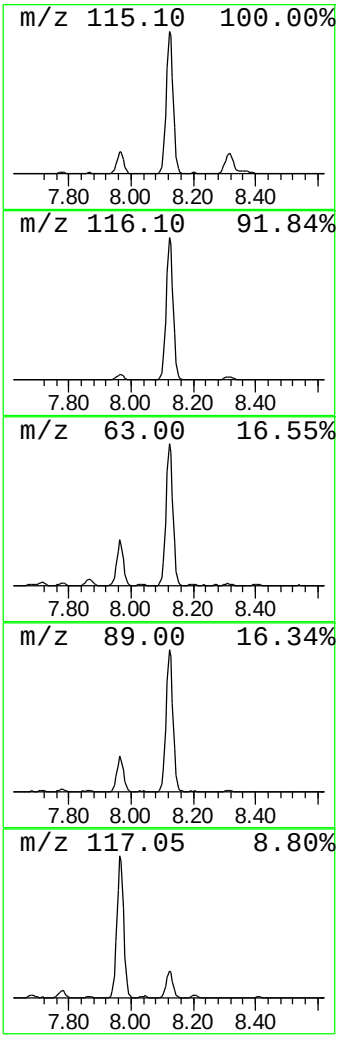
Peak Number 13 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	61.54 ng/ul	2392890	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	93
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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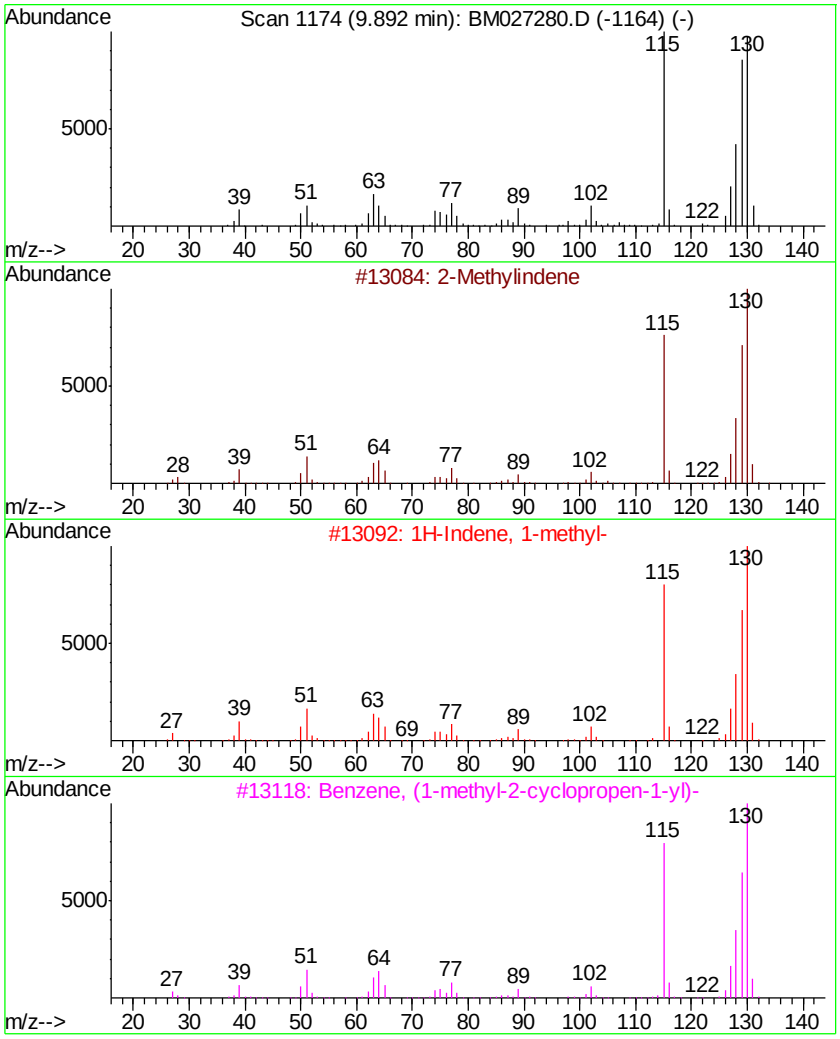
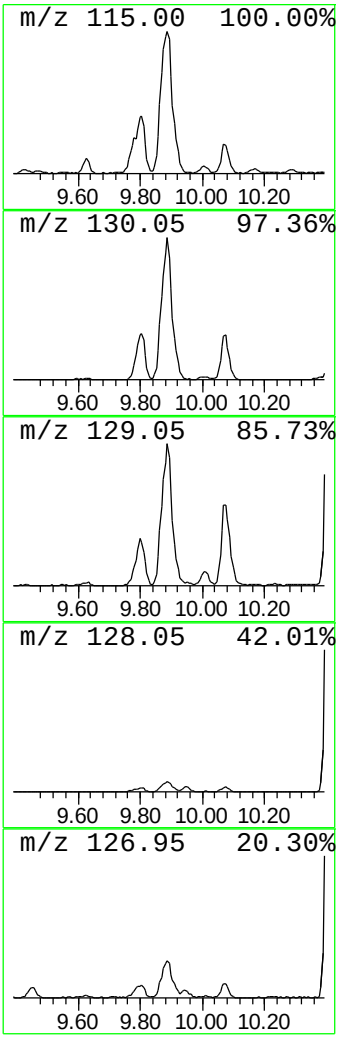
Peak Number 14 2-Methylindene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	16.94 ng/ul	796795	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	91





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ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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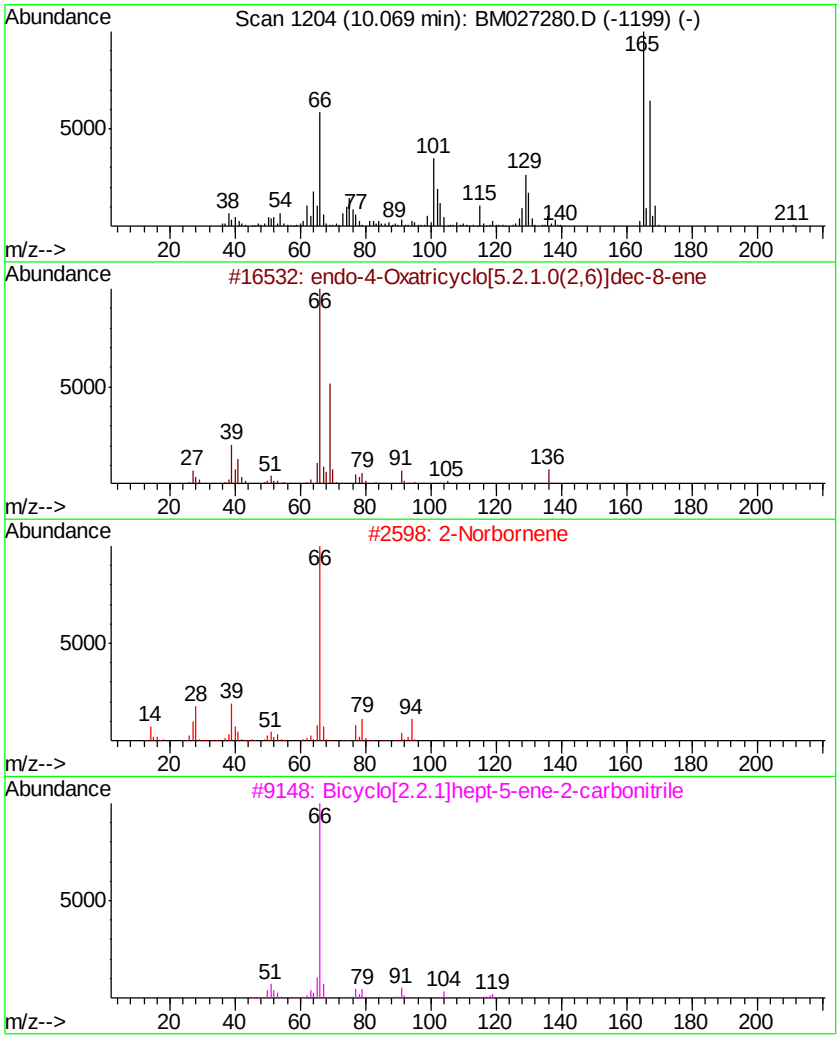
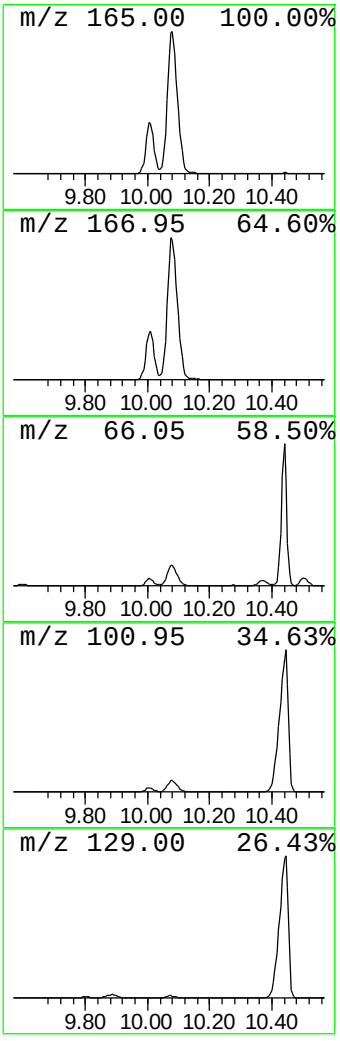
Peak Number 15 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	30.83 ng/ul	1450250	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	30
2	2-Norbornene	94	C7H10	000498-66-8	30
3	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	27
4	2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	27
5	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	27





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Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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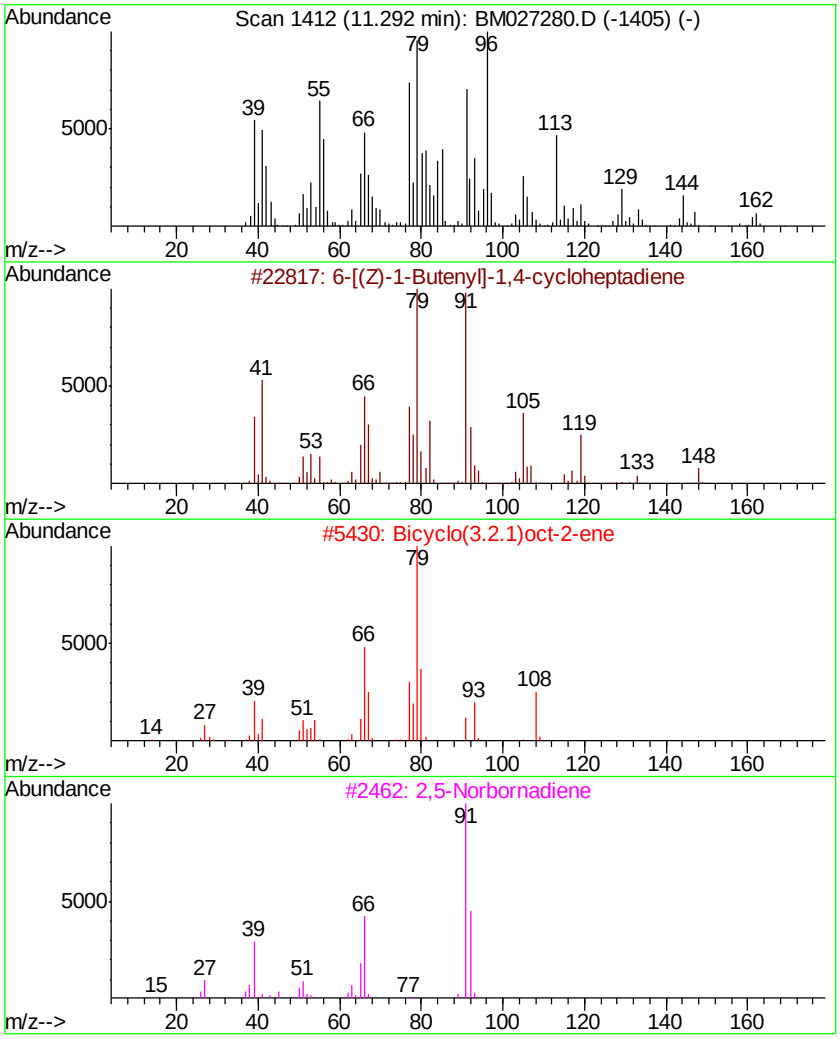
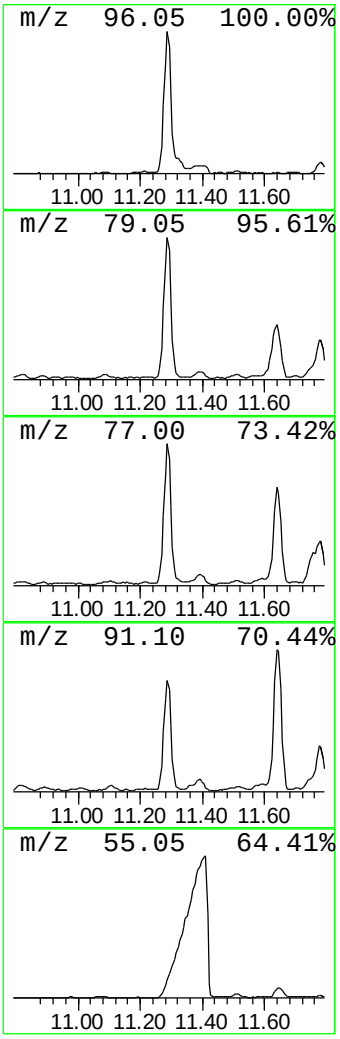
Peak Number 16 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	53.54 ng/ul	2517950	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-[(Z)-1-Butenyl]-1,4-cycloheptа...	148	C11H16	033156-93-3	41
2	Bicyclo(3.2.1)oct-2-ene	108	C8H12	000823-02-9	35
3	2,5-Norbornadiene	92	C7H8	000121-46-0	35
4	Cyclopropane, (R,R)-1-((Z),(Z)-h...	148	C11H16	077210-41-4	35
5	Bicyclo[3.2.0]hept-6-ene	94	C7H10	004927-03-1	27





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Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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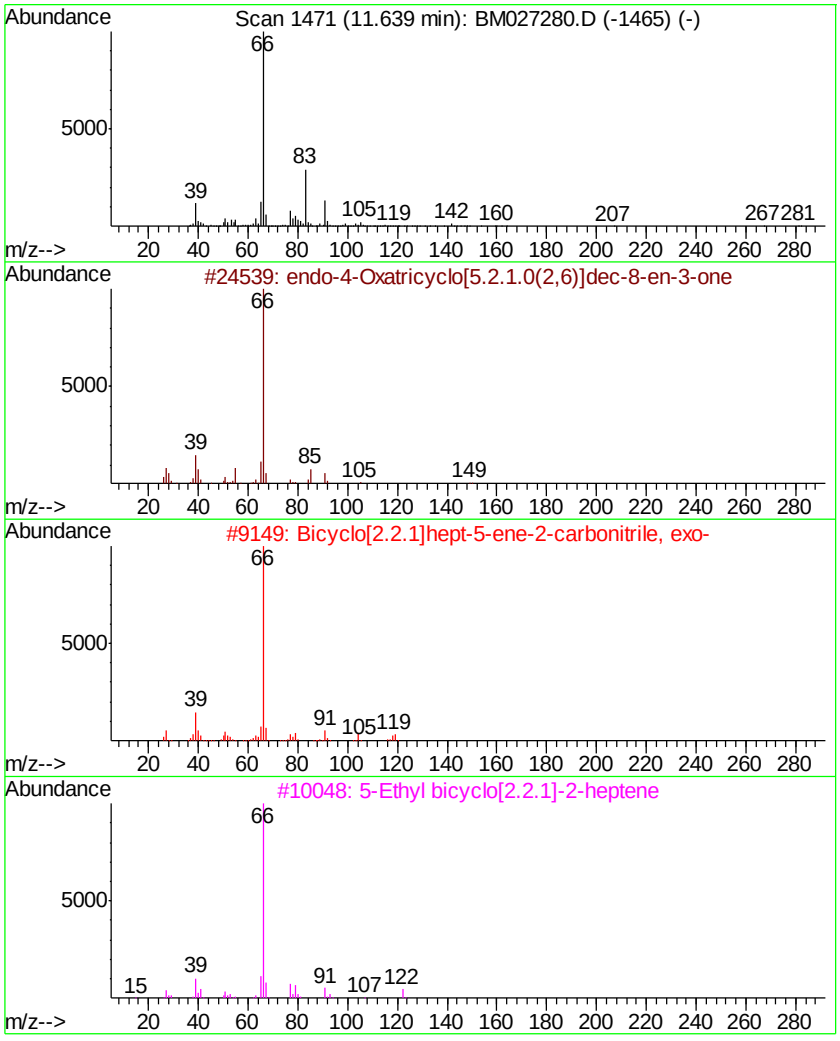
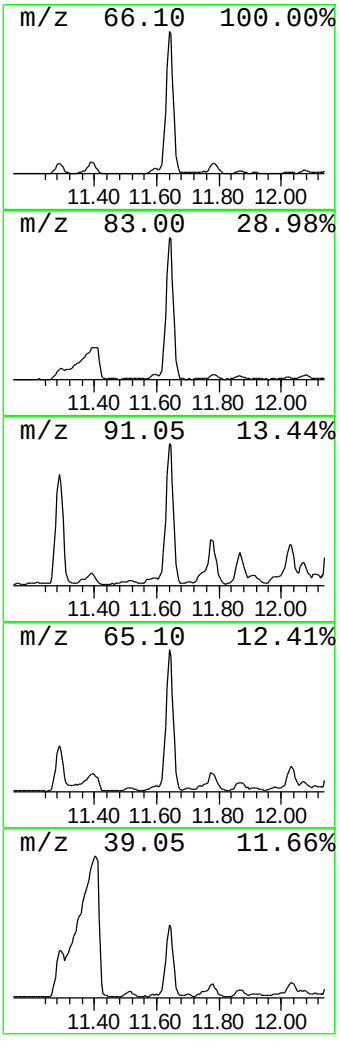
Peak Number 17 endo-4-Oxatricyclo[5.2.1.0(... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	59.76 ng/ul	2810750	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	150	C9H10O2	095340-93-5	78
2	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	78
3	5-Ethyl bicyclo[2.2.1]-2-heptene	122	C9H14	015403-89-1	78
4	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	78
5	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78





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Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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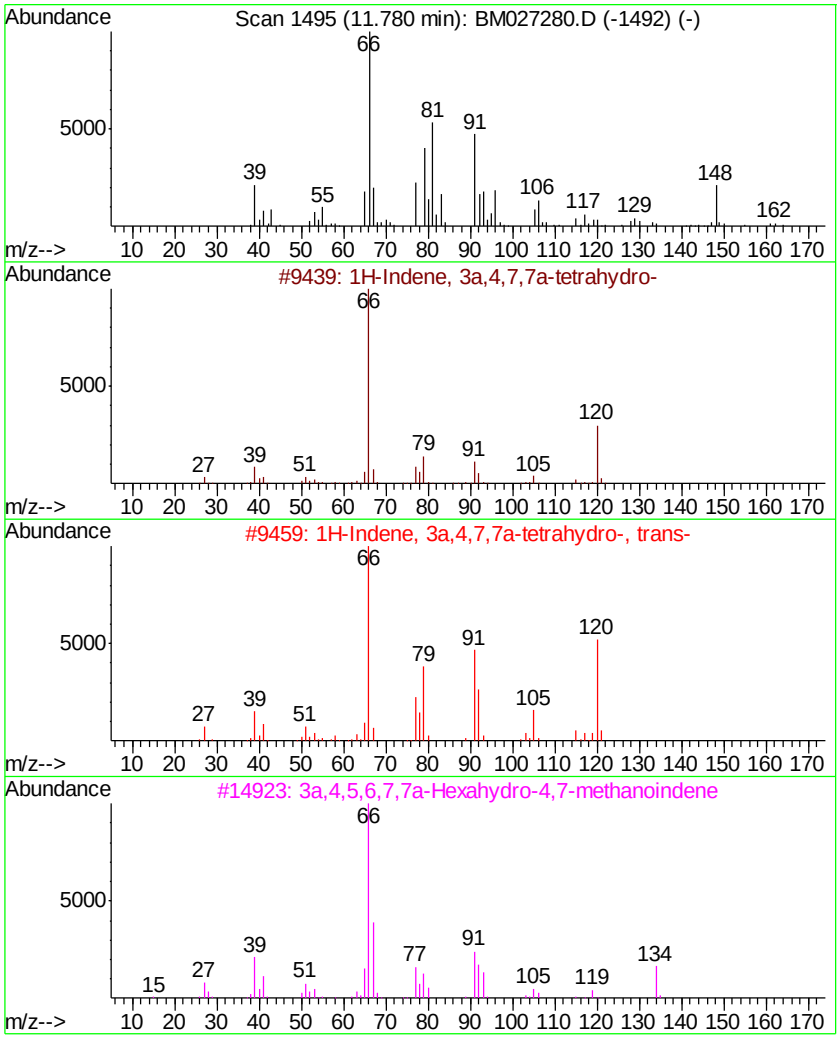
Quant Title : SVOA CALIBRATION

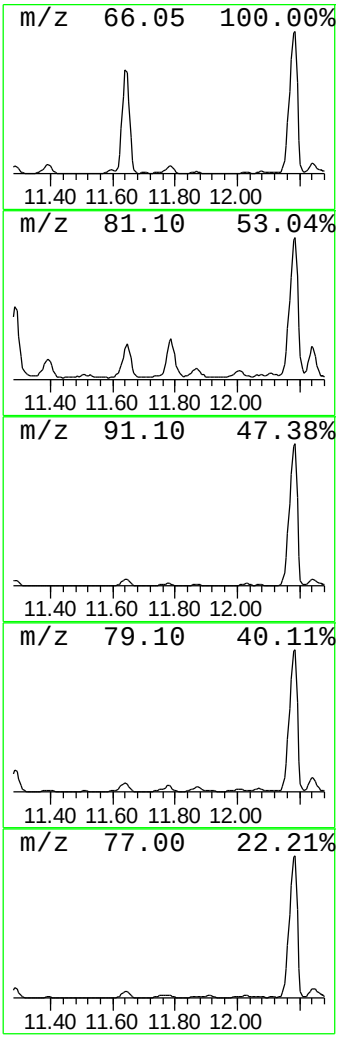
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 3a,4,7,7a-tetrah... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	12.57 ng/ul	590975	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	72
2	1H-Indene, 3a,4,7,7a-tetrahydro-...	120	C9H12	066563-20-0	64
3	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	64
4	Benzenesulfonic acid, 4-methyl-,...	296	C15H20O4S	1000258-14-8	59
5	1,4:5,8-dimethano-naphthalene,1,...	160	C12H16	021635-90-5	50





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Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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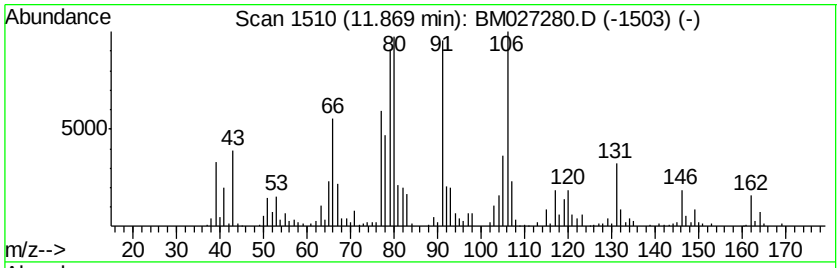
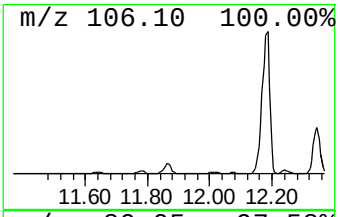
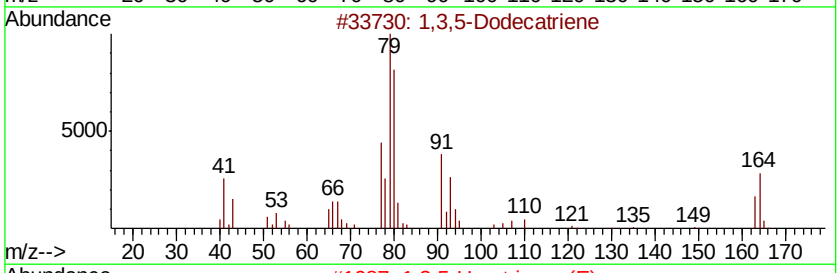
Peak Number 19 1,3,5-Dodecatriene Concentration Rank 36

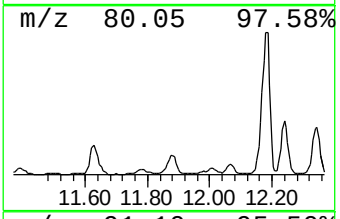
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	10.75 ng/ul	505387	Naphthalene-d8	10.37

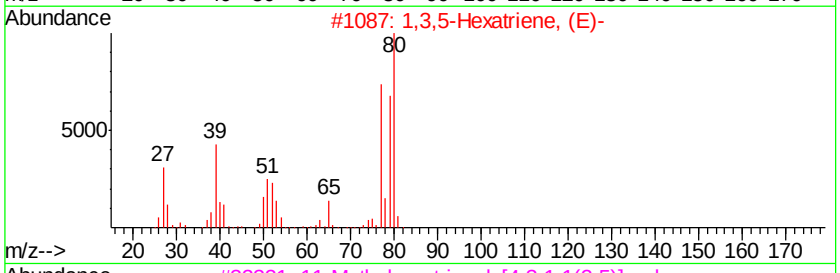
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Dodecatriene	164	C12H20	072084-21-0	50
2	1,3,5-Hexatriene, (E)-	80	C6H8	000821-07-8	38
3	11-Methylene-tricyclo[4.3.1.1(2,...	162	C12H18	1000193-95-4	38
4	Cyclobutane, 1,3-butadienyl-, (Z)-	108	C8H12	080344-45-2	38
5	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	35

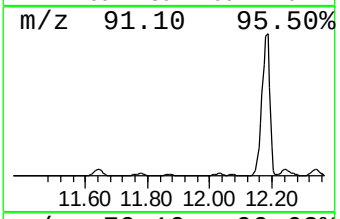


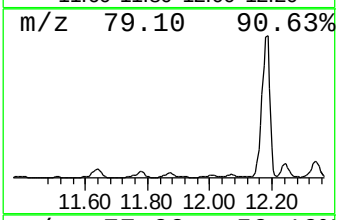


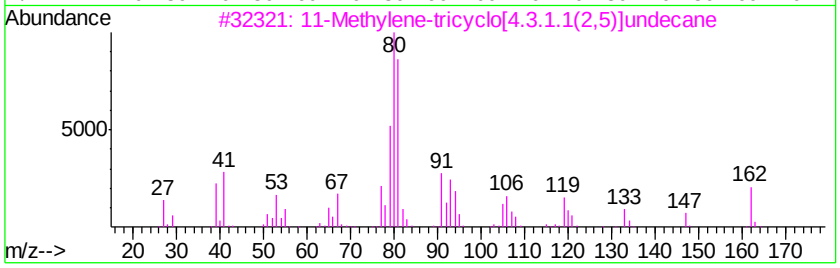


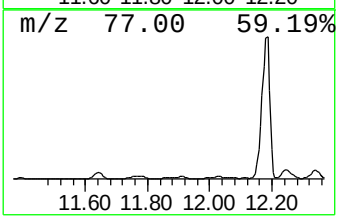












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Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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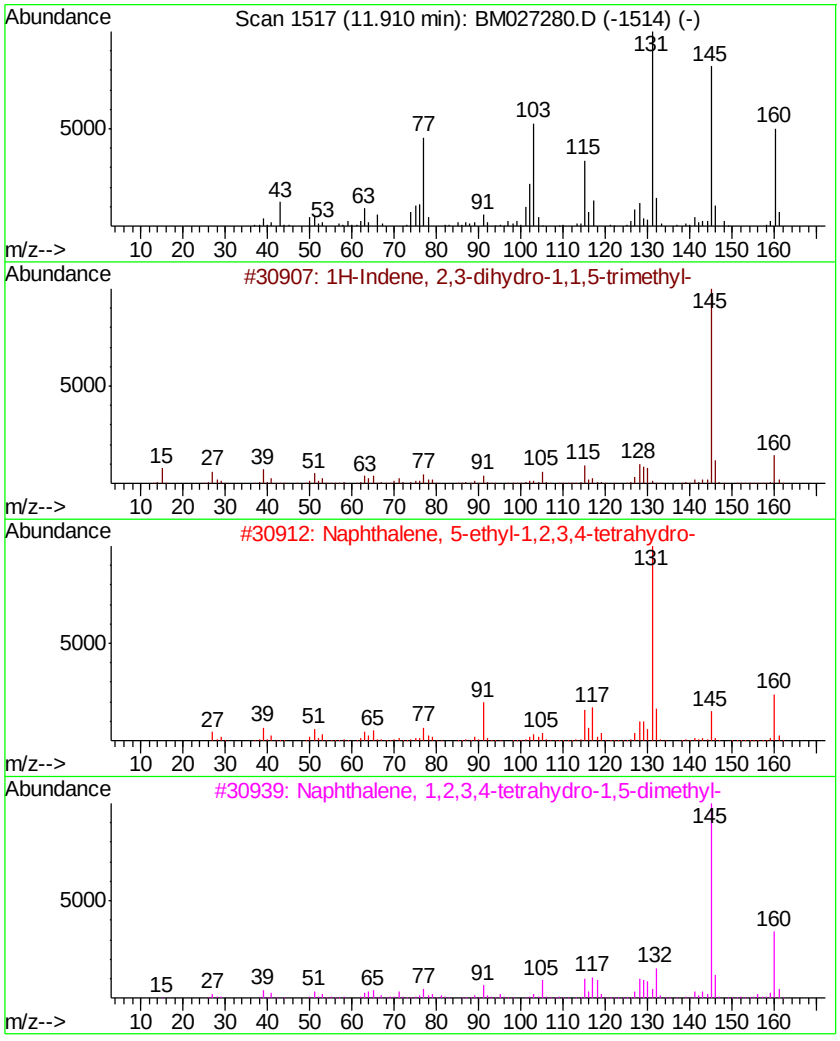
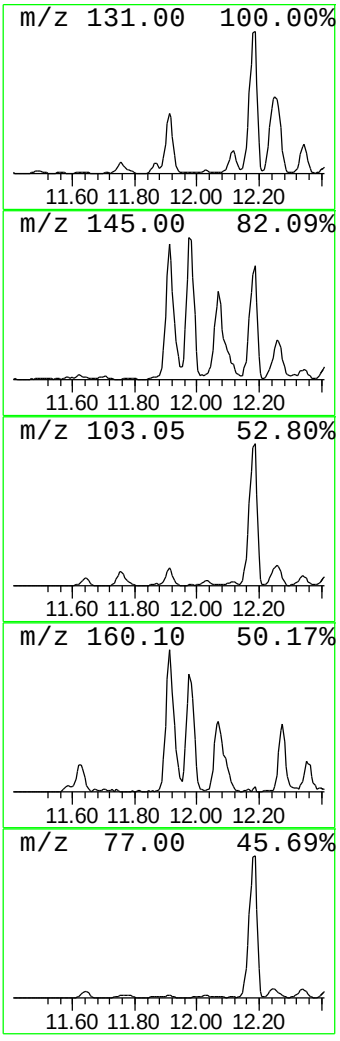
Peak Number 20 unknown-04 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	7.76 ng/ul	364870	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	46
2	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	45
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	41
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	38
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	38





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Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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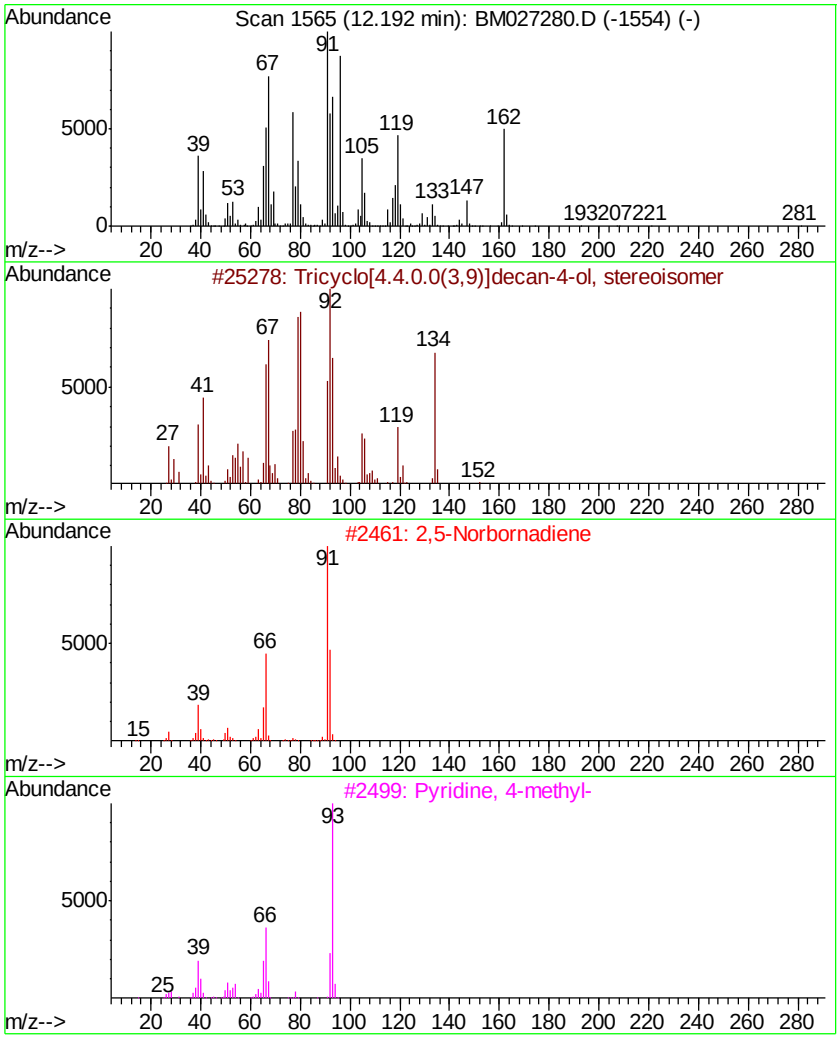
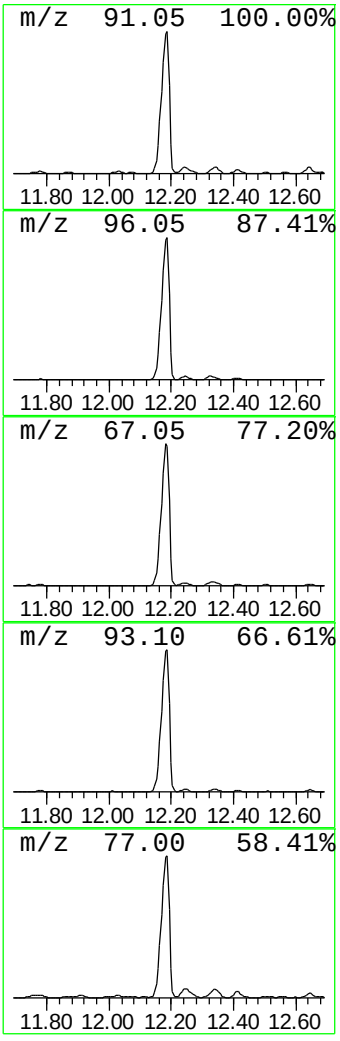
Peak Number 21 unknown-05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	728.89 ng/ul	34282100	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[4.4.0.0(3,9)]decan-4-ol...	152	C10H16O	102861-21-2	43
2	2,5-Norbornadiene	92	C7H8	000121-46-0	38
3	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	38
4	Aniline	93	C6H7N	000062-53-3	30
5	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	30





Library Search Compound Report

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Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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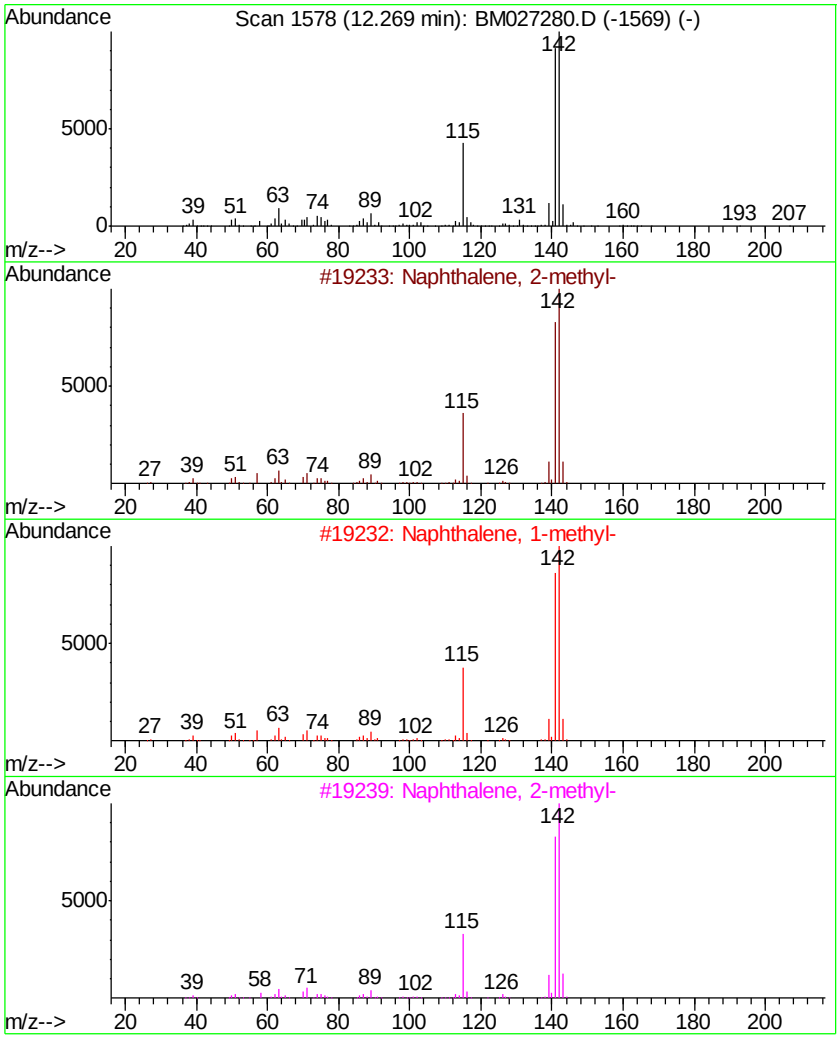
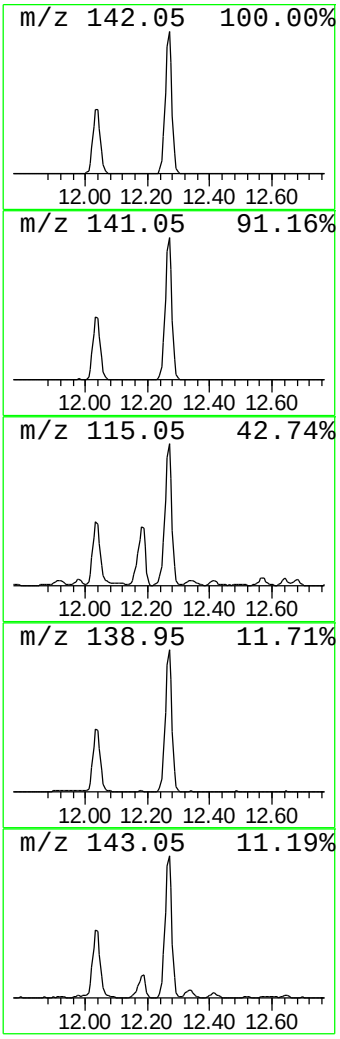
Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	143.50 ng/ul	6749070	Naphthalene-d8	10.37

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	95
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Library Search Compound Report

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Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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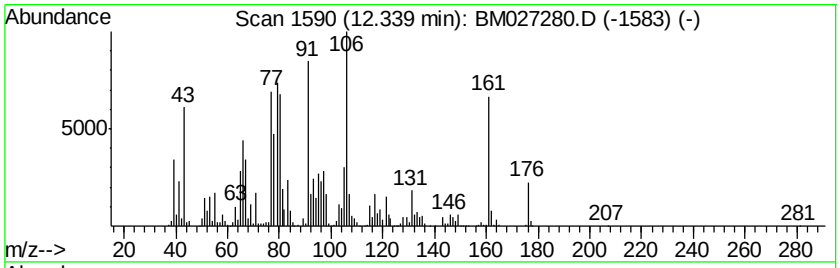
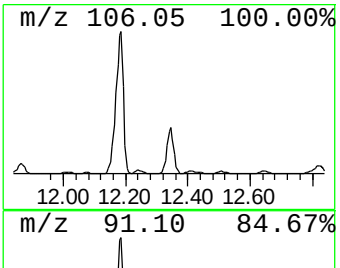
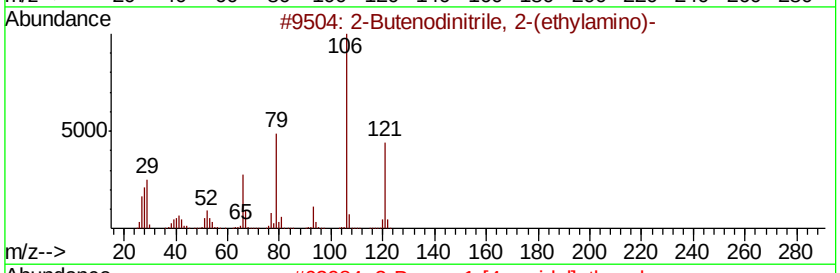
Peak Number 23 unknown-06 Concentration Rank 15

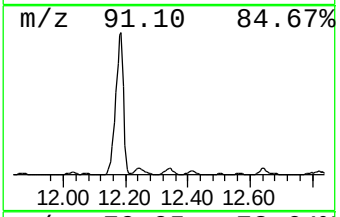
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	26.00 ng/ul	2324150	Acenaphthene-d10	14.23

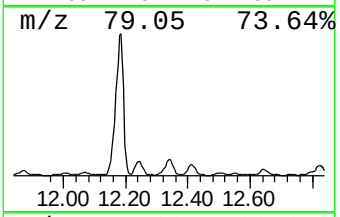
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	47
2	2-Bromo-1-[4-pyridyl]ethanol	201	C7H8BrNO	118838-55-4	22
3	1,3-Cycloheptadiene	94	C7H10	004054-38-0	18
4	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	14
5	Cyclopentene, 1-ethenyl-3-methyl...	106	C8H10	061142-07-2	14

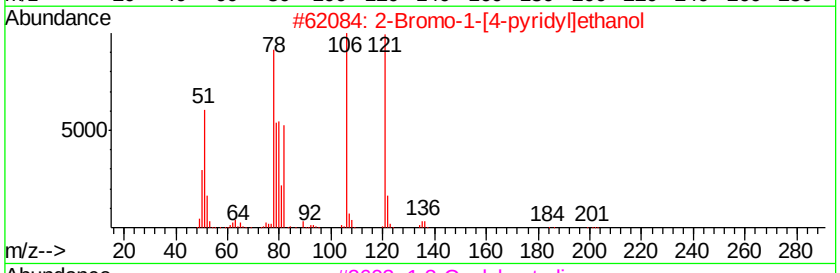


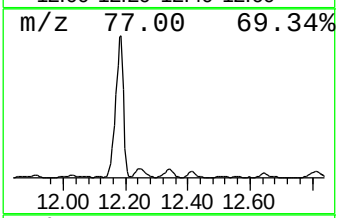


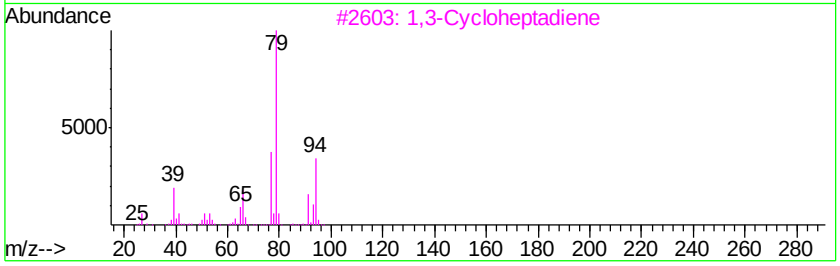


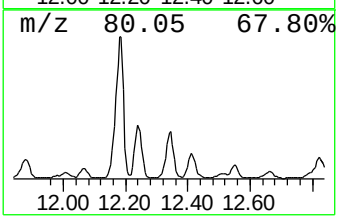












Library Search Compound Report

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Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

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Quant Title : SVOA CALIBRATION

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

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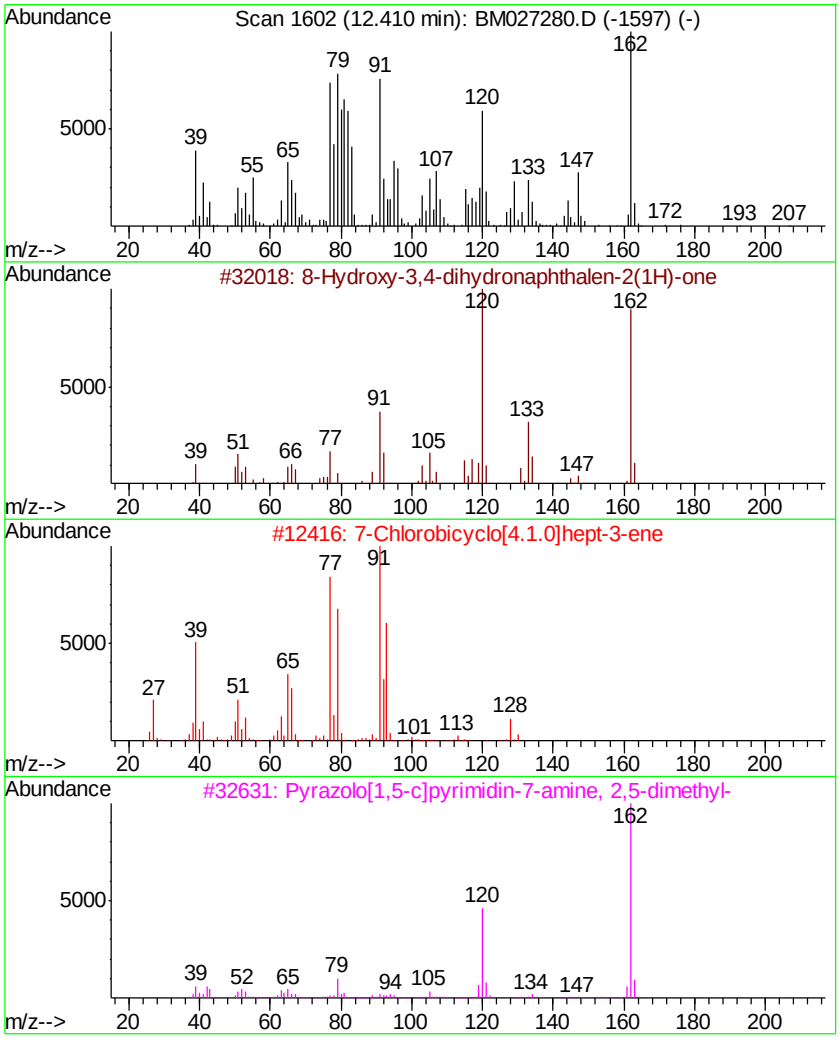
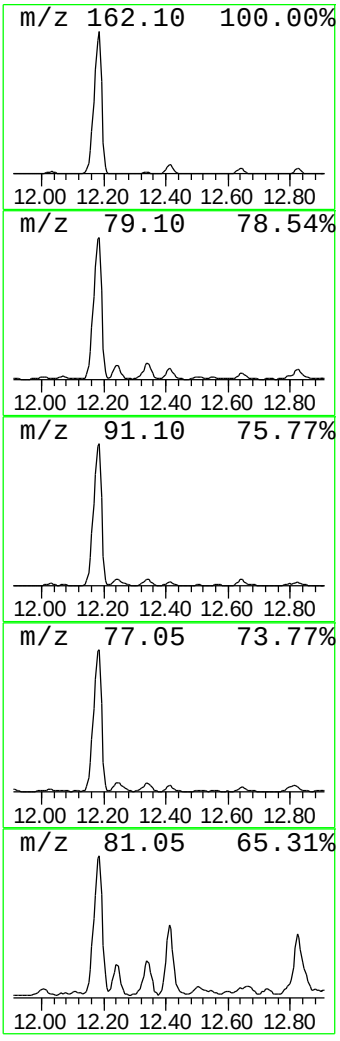
Peak Number 24 unknown-07 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	16.06 ng/ul	1435830	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hydroxy-3,4-dihydronaphthalen-...	162	C10H10O2	053568-05-1	46
2	7-Chlorobicyclo[4.1.0]hept-3-ene	128	C7H9Cl	1000195-01-7	42
3	Pyrazolo[1,5-c]pyrimidin-7-amine...	162	C8H10N4	037658-17-6	41
4	Tetracyclo[6.2.1.0(2,4).0(4,7)]u...	148	C11H16	1000223-17-7	38
5	Cyclohexene, 3-methylene-4-vinyl-	120	C9H12	1000149-45-4	30





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Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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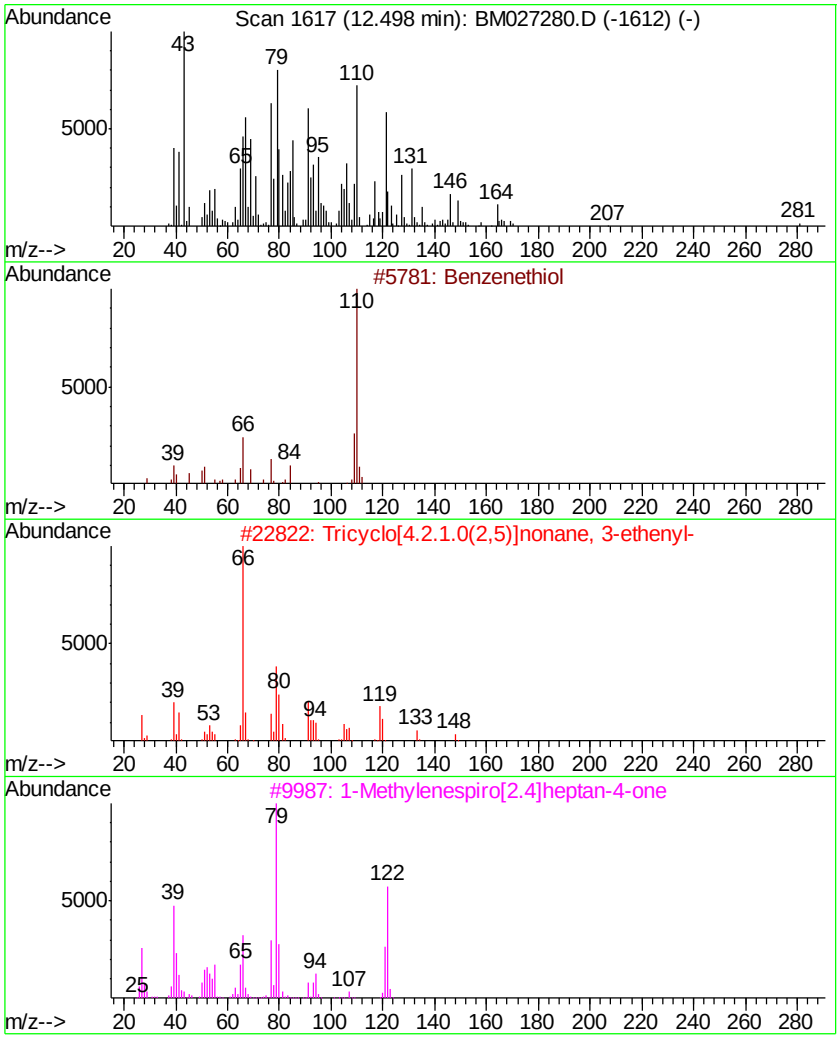
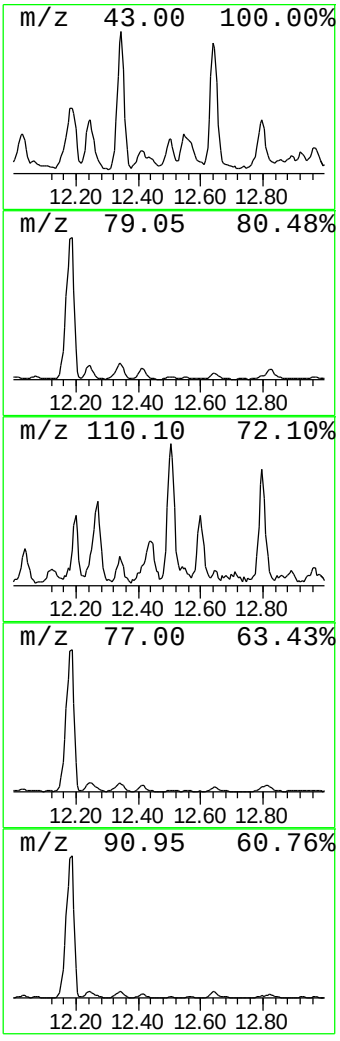
Peak Number 25 unknown-08 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	4.36 ng/ul	389989	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol	110	C6H6S	000108-98-5	45
2	Tricyclo[4.2.1.0(2,5)]nonane, 3-...	148	C11H16	038698-52-1	43
3	1-Methylenespiro[2.4]heptan-4-one	122	C8H10O	166193-08-4	38
4	1-Octen-3-yne	108	C8H12	017679-92-4	38
5	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	35





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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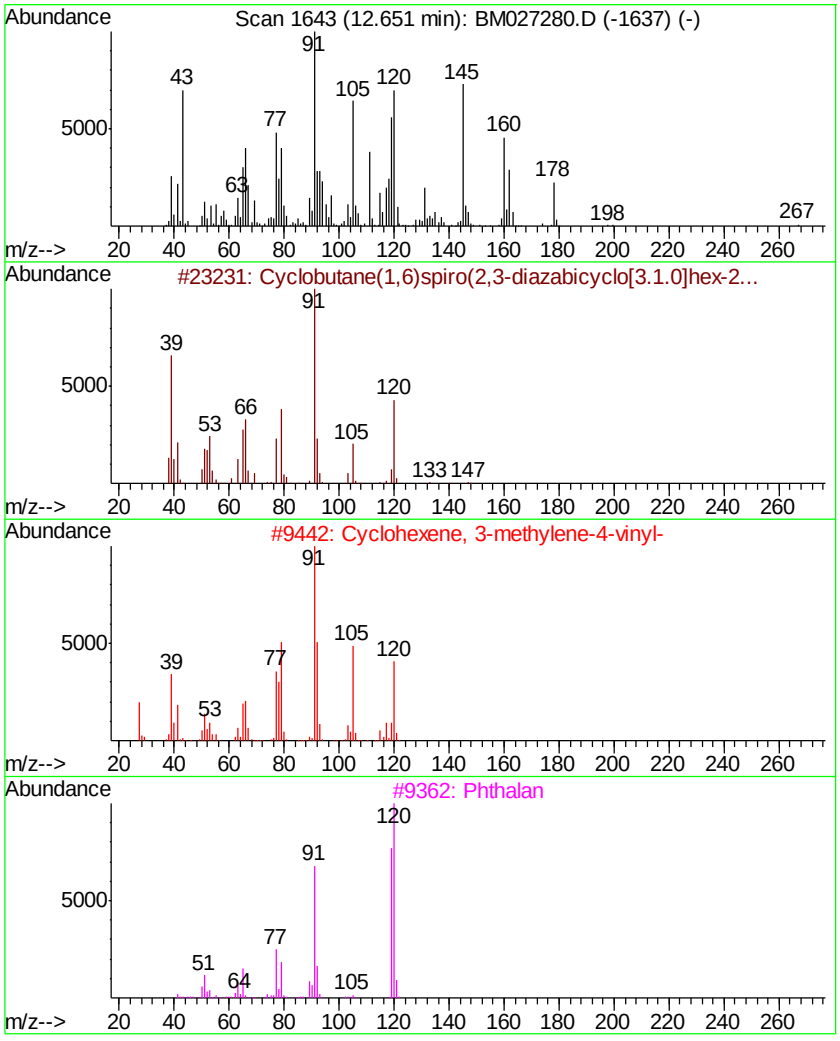
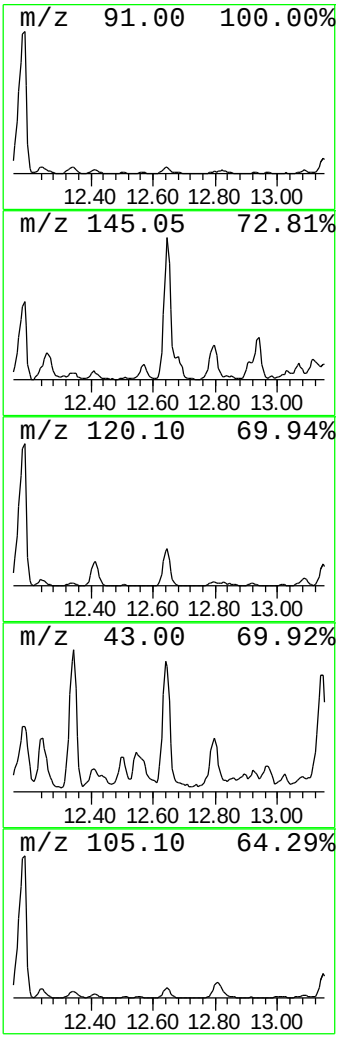
Peak Number 26 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	15.93 ng/ul	1424260	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane(1,6)spiro(2,3-diazab...	148	C9H12N2	176172-15-9	41
2	Cyclohexene, 3-methylene-4-vinyl-	120	C9H12	1000149-45-4	38
3	Phthalan	120	C8H8O	000496-14-0	35
4	Phthalan	120	C8H8O	000496-14-0	35
5	9H-Purine	120	C5H4N4	000120-73-0	27





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Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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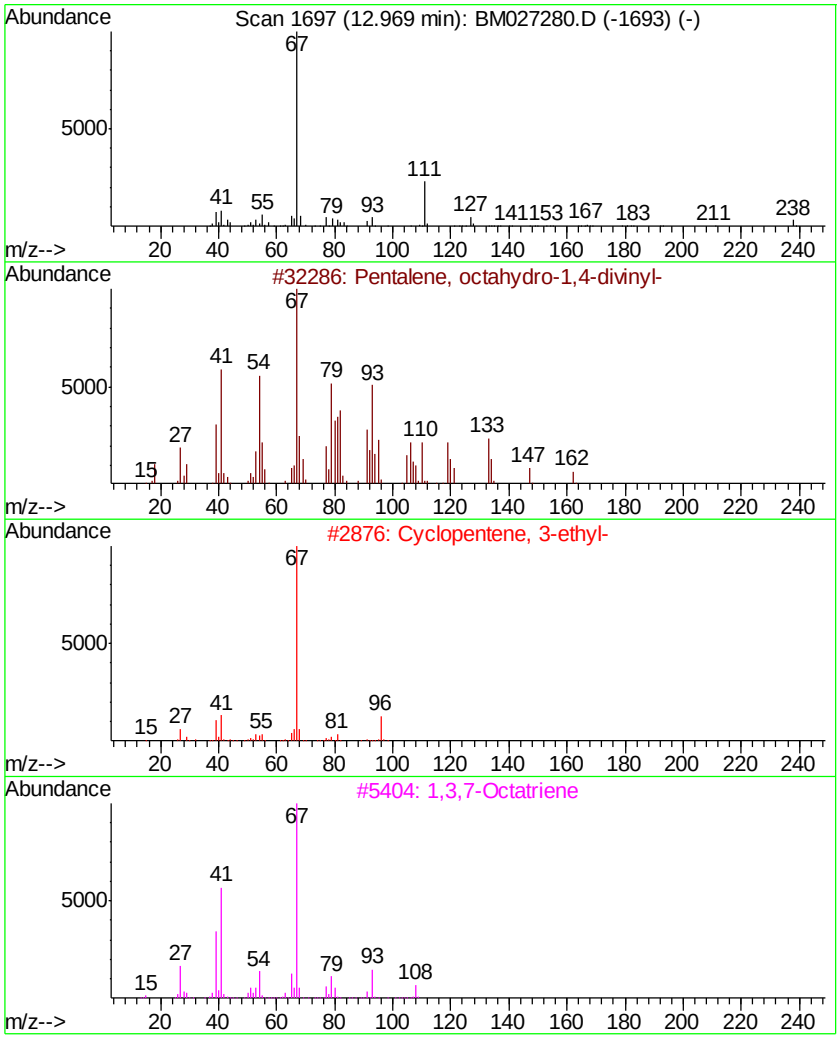
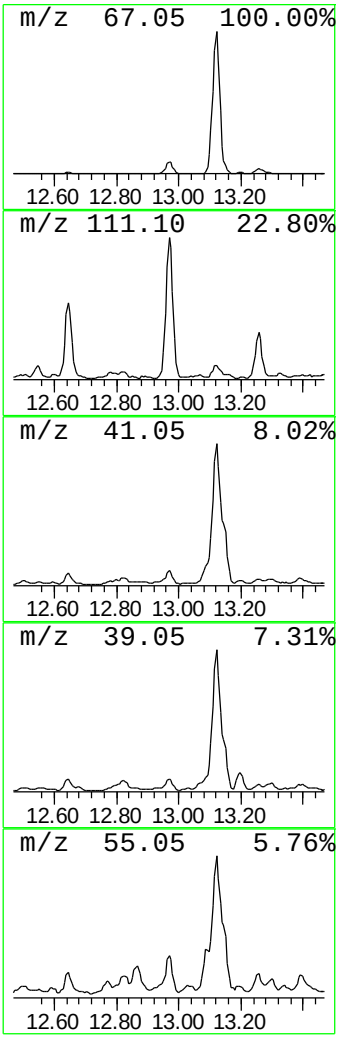
Peak Number 27 unknown-10 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	7.79 ng/ul	696574	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-1,4-divinyl-	162	C12H18	017572-84-8	38
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	33
3	1,3,7-Octatriene	108	C8H12	001002-35-3	9
4	Cyclopentene, 3-propyl-	110	C8H14	034067-75-9	9
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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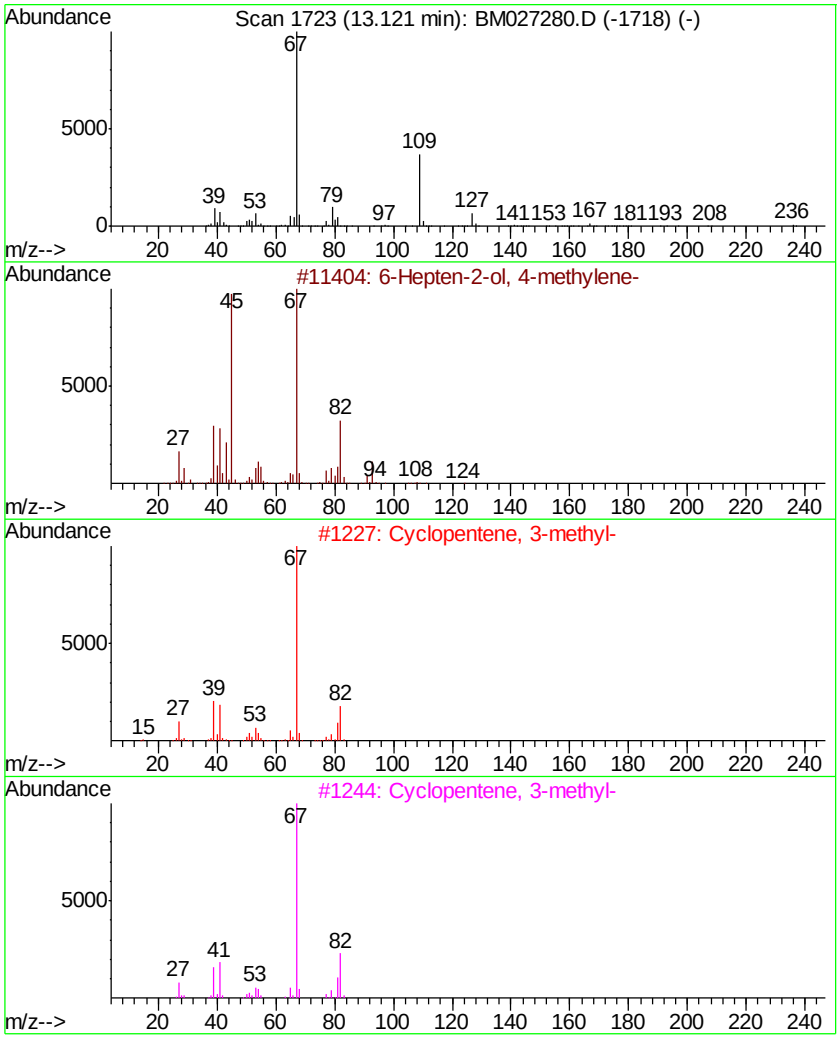
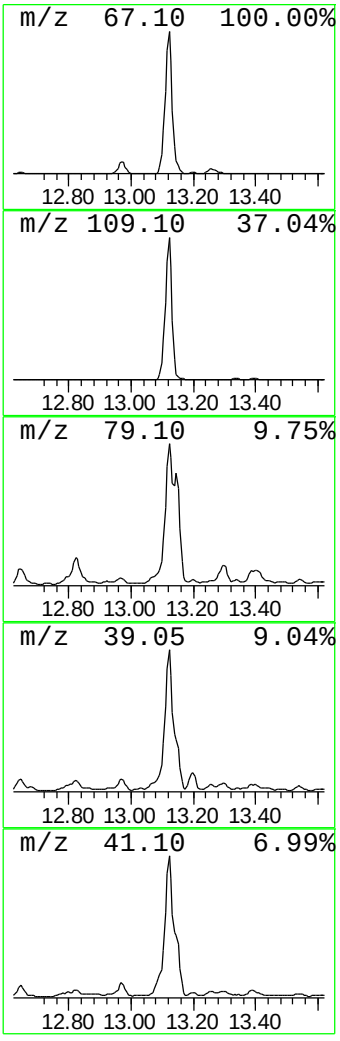
Peak Number 28 6-Hepten-2-ol, 4-methylene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	132.16 ng/ul	11814300	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hepten-2-ol, 4-methylene-	126	C8H14O	042201-30-9	59
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	47
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	47
4	1-Cyclopentylacetonitrile	107	C7H9N	022734-04-9	42
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	28





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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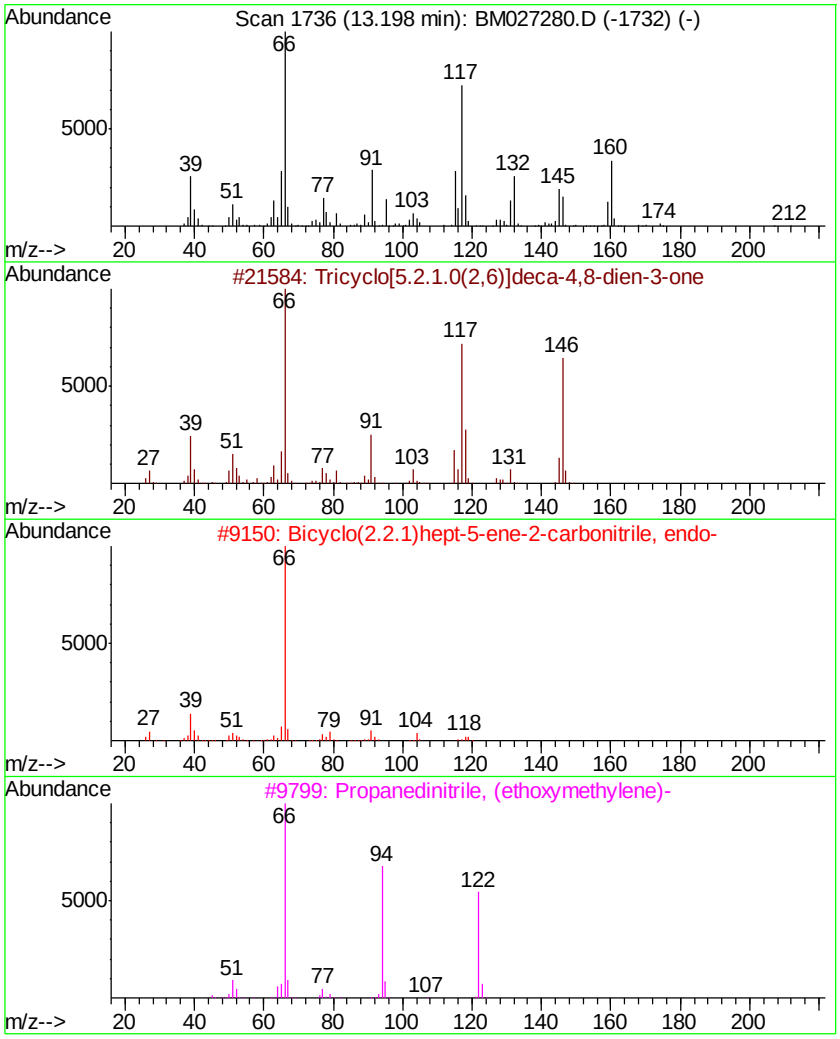
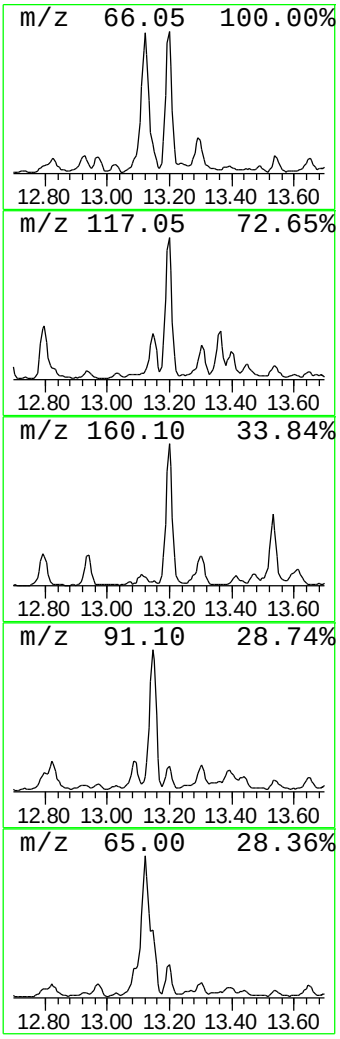
Peak Number 29 Tricyclo[5.2.1.0(2,6)]deca-... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	9.19 ng/ul	821944	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[5.2.1.0(2,6)]deca-4,8-d...	146	C10H10O	1000191-03-2	64
2	Bicyclo(2.2.1)hept-5-ene-2-carbo...	119	C8H9N	002888-90-6	50
3	Propanedinitrile, (ethoxymethyle...	122	C6H6N2O	000123-06-8	50
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	50
5	1,3-Cyclopentadiene	66	C5H6	000542-92-7	50





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

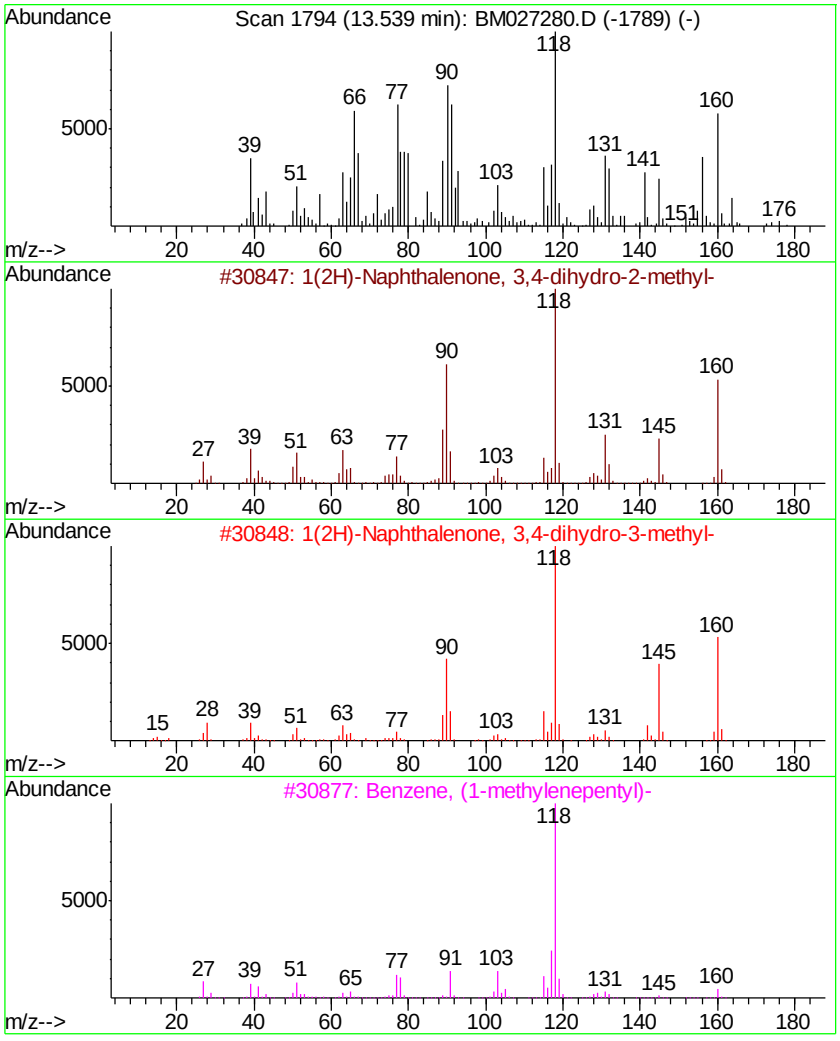
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

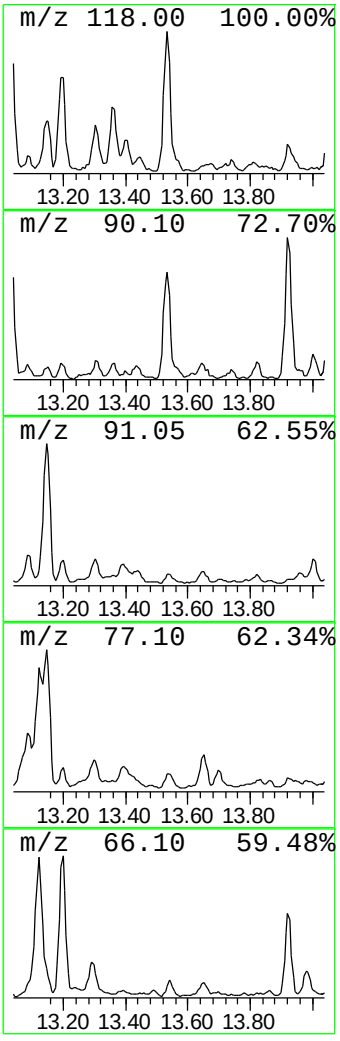
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.65 ng/ul	505130	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	60
2	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	30
3	Benzene, (1-methylenepentyl)-	160	C12H16	020826-80-6	30
4	1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	25
5	Tetrazolo[1,5-a]pyrazine	121	C4H3N5	013349-87-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

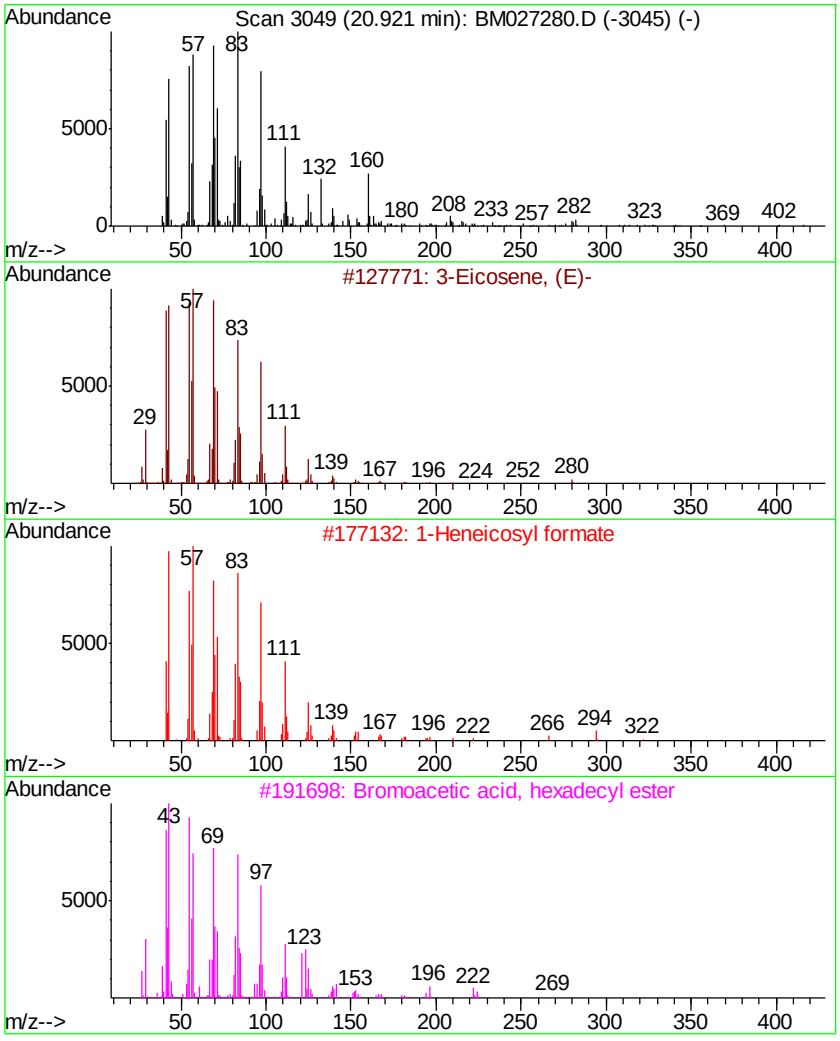
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

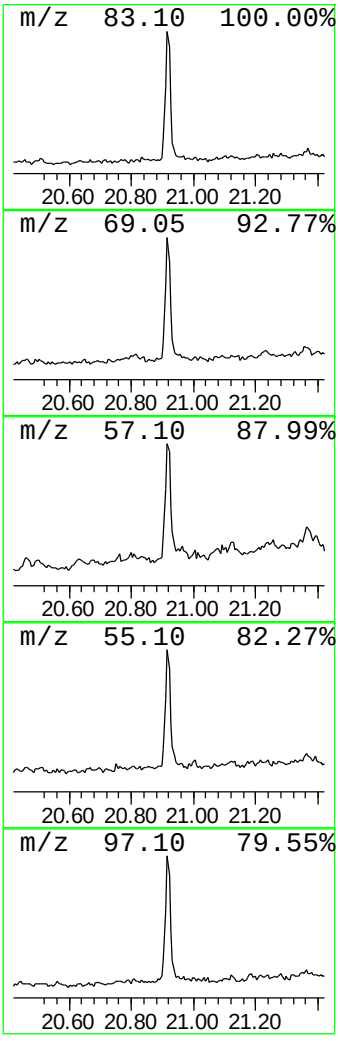
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	8.22 ng/ul	783431	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
5	Behenic alcohol	326	C22H46O	000661-19-8	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082720\
Data File : BM027280.D
Acq On : 27 Aug 2020 17:23
Operator : JU/CG
Sample : L3776-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butanol, 2,3-di...	3.42	10.4	ng/ul	405811	1	7.59	777715	20.0
Toluene	3.87	11.0	ng/ul	426117	1	7.59	777715	20.0
unknown-01	3.92	9.0	ng/ul	351490	1	7.59	777715	20.0
Valeric acid, 2-t...	4.15	26.5	ng/ul	1029580	1	7.59	777715	20.0
1,3-Dimethylcyclo...	4.86	9.3	ng/ul	360606	1	7.59	777715	20.0
Ethylbenzene	5.15	211.5	ng/ul	8224160	1	7.59	777715	20.0
Benzene, 1,3-dime...	5.30	34.6	ng/ul	1345350	1	7.59	777715	20.0
o-Xylene	5.64	18.3	ng/ul	712834	1	7.59	777715	20.0
Benzene, 1-etheny...	6.46	7.7	ng/ul	298181	1	7.59	777715	20.0
2-Methylbicyclo[2...	7.23	34.0	ng/ul	1323090	1	7.59	777715	20.0
Dicyclopentadiene	7.87	10.9	ng/ul	423700	1	7.59	777715	20.0
Indane	7.96	28.9	ng/ul	1123990	1	7.59	777715	20.0
Benzene, 1-propynyl-	8.12	61.5	ng/ul	2392890	1	7.59	777715	20.0
2-Methylindene	9.89	16.9	ng/ul	796795	2	10.37	940665	20.0
unknown-02	10.07	30.8	ng/ul	1450250	2	10.37	940665	20.0
unknown-03	11.29	53.5	ng/ul	2517950	2	10.37	940665	20.0
endo-4-Oxatricycl...	11.64	59.8	ng/ul	2810750	2	10.37	940665	20.0
1H-Indene, 3a,4,7...	11.78	12.6	ng/ul	590975	2	10.37	940665	20.0
1,3,5-Dodecatriene	11.87	10.8	ng/ul	505387	2	10.37	940665	20.0
unknown-04	11.91	7.8	ng/ul	364870	2	10.37	940665	20.0
unknown-05	12.19	728.9	ng/ul	34282100	2	10.37	940665	20.0
Naphthalene, 1-me...	12.27	143.5	ng/ul	6749070	2	10.37	940665	20.0
unknown-06	12.34	26.0	ng/ul	2324150	3	14.23	1787840	20.0
unknown-07	12.41	16.1	ng/ul	1435830	3	14.23	1787840	20.0
unknown-08	12.50	4.4	ng/ul	389989	3	14.23	1787840	20.0
unknown-09	12.65	15.9	ng/ul	1424260	3	14.23	1787840	20.0
unknown-10	12.97	7.8	ng/ul	696574	3	14.23	1787840	20.0
6-Hepten-2-ol, 4-...	13.12	132.2	ng/ul	11814300	3	14.23	1787840	20.0
Tricyclo[5.2.1.0(...	13.20	9.2	ng/ul	821944	3	14.23	1787840	20.0
1(2H)-Naphthaleno...	13.54	5.7	ng/ul	505130	3	14.23	1787840	20.0
(DEL) Alkane: Str...	20.92	8.2	ng/ul	783431	5	21.18	1906600	20.0