LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

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-BM072720MA.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	5.222	374	380	385	rBV	66003	93131	0.27%	0.066%
2	5.710	457	463	472	rBV	55567	78858	0.23%	0.056%
3	6.769	638	643	648	rBV	60955	90381	0.26%	0.064%
4	6.834	648	654	661	rVV2	162160	260802	0.75%	0.184%
5	6.904	661	666	672	rVB	62866	94112	0.27%	0.066%
6	6.998	675	682	689	rBV	373104	582936	1.67%	0.411%
7	7.069	689	694	701	rVB	66609	101225	0.29%	0.071%
8	7.198	709	716	726	rBV	446524	690609	1.98%	0.486%
9	7.322	732	737	743	rVB	189812	283316	0.81%	0.200%
10	7.663	788	795	800	rBV	458532	725024	2.08%	0.511%
11	7.781	810	815	824	rVB	124496	205415	0.59%	0.145%
12	8.034	851	858	866	rVB	228428	358167	1.03%	0.252%
13	8.192	882	885	896	rVV2	57456	134840	0.39%	0.095%
14	8.304	898	904	908	rBV	97407	155043	0.44%	0.109%
15	8.363	908	914	922	rVV	368003	589018	1.69%	0.415%
16	8.469	925	932	938	rVB	42592	72525	0.21%	0.051%
17	8.616	949	957	961	rBV	77408	117050	0.34%	0.082%
18	8.669	961	966	972	rVB	61526	91641	0.26%	0.065%
19	8.769	976	983	984	rBV	103795	148669	0.43%	0.105%
20	8.798	984	988	993	rVV	489373	835743	2.39%	0.589%
21	8.839	993	995	1004	rVB2	93835	134488	0.39%	0.095%
22	9.098	1033	1039	1048	rBV3	49774	131867	0.38%	0.093%
23	9.286	1066	1071	1075	rVB	56341	81471	0.23%	0.057%
24	9.345	1075	1081	1089	rVB	94867	151076	0.43%	0.106%
25	9.522	1104	1111	1119	rBV	431450	723762	2.07%	0.510%
26	9.698	1128	1141	1146	rBV2	106605	250121	0.72%	0.176%
27	9.845	1155	1166	1174	rBV2	263150	528109	1.51%	0.372%
28	9.928	1174	1180	1188	rVV2	47042	105960	0.30%	0.075%
29	10.063	1196	1203	1212	rVV3	797878	1784110	5.11%	1.257%
30	10.439	1258	1267	1270	rVV	578570	1124763	3.22%	0.792%
31	10.498	1270	1277	1284	rVV	15290484	26825739	76.84%	18.897%
32	10.563	1284	1288	1289	rVV	61719	89438	0.26%	0.063%
33	10.604	1289	1295	1301	rVV	527638	899882	2.58%	0.634%
34	11.033	1357	1368	1372	rBV8	37436	123405	0.35%	0.087%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

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-BM072720MA.M
Title : SVOA CALIBRATION

35	11.351	1415	1422	1429	rVB	51045	100456	0.29%	0.071%
36	11.545	1449	1455	1461	rVB2	62485	106298	0.30%	0.075%
37	11.633	1464	1470	1474	rVV	81639	140149	0.40%	0.099%
38	11.816	1497	1501	1508	rVB3	60456	126159	0.36%	0.089%
39	11.992	1525	1531	1540	rVB	240569	397641	1.14%	0.280%
40	12.104	1540	1550	1557	rBV	3567692	5565446	15.94%	3.920%
41	12.216	1563	1569	1574	rBV	153703	283010	0.81%	0.199%
42	12.322	1574	1587	1593	rVV	2142582	3811591	10.92%	2.685%
43	12.475	1609	1613	1622	rVB5	35192	71171	0.20%	0.050%
44	12.739	1652	1658	1662	rBV6	42008	81454	0.23%	0.057%
45	12.780	1662	1665	1670	rBV	70759	100485	0.29%	0.071%
46	12.992	1696	1701	1714	rVB	670398	1039157	2.98%	0.732%
47	13.122	1718	1723	1731	rVB	557304	847575	2.43%	0.597%
48	13.269	1745	1748	1751	rVV2	119430	190163	0.54%	0.134%
49	13.322	1751	1757	1768	rVV3	363702	1067699	3.06%	0.752%
50	13.463	1768	1781	1789	rVV4	708453	1938272	5.55%	1.365%
51	13.533	1789	1793	1797	rVV	93095	151184	0.43%	0.106%
52	13.616	1800	1807	1812	rVV	1078388	1968208	5.64%	1.386%
53	13.669	1812	1816	1819	rVV	628665	971449	2.78%	0.684%
54	13.710	1819	1823	1828	rVV	1290389	1872853	5.36%	1.319%
55	13.757	1828	1831	1838	rVV	117729	180919	0.52%	0.127%
56	13.851	1842	1847	1851	rVV	393338	637199	1.83%	0.449%
57	13.886	1851	1853	1857	rVV	183687	209403	0.60%	0.148%
58	13.980	1863	1869	1873	rBV	1332452	2046893	5.86%	1.442%
59	14.016	1873	1875	1880	rVB	319711	396559	1.14%	0.279%
60	14.116	1886	1892	1902	rBV	229775	384420	1.10%	0.271%
61	14.292	1914	1922	1927	rBV	934470	1541766	4.42%	1.086%
62	14.357	1927	1933	1940	rVV	1584803	2353154	6.74%	1.658%
63	14.421	1940	1944	1949	rVV	265754	427275	1.22%	0.301%
64	14.492	1950	1956	1967	rVB6	284644	695799	1.99%	0.490%
65	14.692	1984	1990	1998	rVB2	1043608	1661172	4.76%	1.170%
66	14.780	1999	2005	2009	rBV	298647	440992	1.26%	0.311%
67	14.839	2009	2015	2019	rBV	916953	1308557	3.75%	0.922%
68	14.880	2019	2022	2025	rVV	184774	269215	0.77%	0.190%
69	14.921	2025	2029	2034	rVV	932764	1342812	3.85%	0.946%
70	14.968	2034	2037	2041	rVB	114076	157076	0.45%	0.111%
71	15.086	2051	2057	2061	rBV	77487	167361	0.48%	0.118%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

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-BM072720MA.M
Title : SVOA CALIBRATION

72	15.121	2061	2063	2068	rVB3	61014	85078	0.24%	0.060%
73	15.286	2086	2091	2096	rVB	1769037	2374227	6.80%	1.672%
74	15.345	2096	2101	2106	rVB	818251	1166669	3.34%	0.822%
75	15.427	2106	2115	2120	rBV	6311643	9495778	27.20%	6.689%
76	15.468	2120	2122	2126	rVB	152330	157592	0.45%	0.111%
77	15.568	2135	2139	2147	rVB3	91128	191454	0.55%	0.135%
78	15.639	2147	2151	2159	rBV5	102461	177154	0.51%	0.125%
79	15.704	2159	2162	2168	rBV6	37409	83197	0.24%	0.059%
80	16.015	2210	2215	2226	rVB4	232451	469030	1.34%	0.330%
81	16.133	2231	2235	2239	rBV2	70662	114686	0.33%	0.081%
82	16.268	2255	2258	2262	rBV2	57679	83757	0.24%	0.059%
83	16.398	2276	2280	2285	rVB4	80929	126388	0.36%	0.089%
84	16.568	2304	2309	2320	rBV9	84141	296811	0.85%	0.209%
85	16.710	2324	2333	2343	rVV	23047493	34913387	100.00%	24.594%
86	16.857	2354	2358	2365	rVB	224739	335789	0.96%	0.237%
87	17.039	2383	2389	2392	rBV	1126703	1611606	4.62%	1.135%
88	17.080	2392	2396	2400	rVV	1032367	1436642	4.11%	1.012%
89	17.139	2400	2406	2417	rVB	1983088	3022201	8.66%	2.129%
90	17.433	2452	2456	2462	rVB	910454	1242795	3.56%	0.875%
91	17.956	2541	2545	2555	rVB3	504291	827993	2.37%	0.583%
92	18.251	2593	2595	2600	rVB	89328	111729	0.32%	0.079%
93	18.398	2617	2620	2624	rBV5	60653	83902	0.24%	0.059%
94	18.474	2630	2633	2637	rVB	129962	146077	0.42%	0.103%
95	19.239	2760	2763	2771	rVB3	108060	126481	0.36%	0.089%
96	19.427	2790	2795	2809	rVB	2231527	3082968	8.83%	2.172%
97	20.956	3051	3055	3062	rBV	408824	446842	1.28%	0.315%
98	21.221	3095	3100	3105	rBV	1247215	1572271	4.50%	1.108%
99	23.286	3445	3451	3458	rVB	1609044	2892119	8.28%	2.037%
100	23.427	3468	3475	3484	rVB2	851527	1571584	4.50%	1.107%

Sum of corrected areas: 141959895

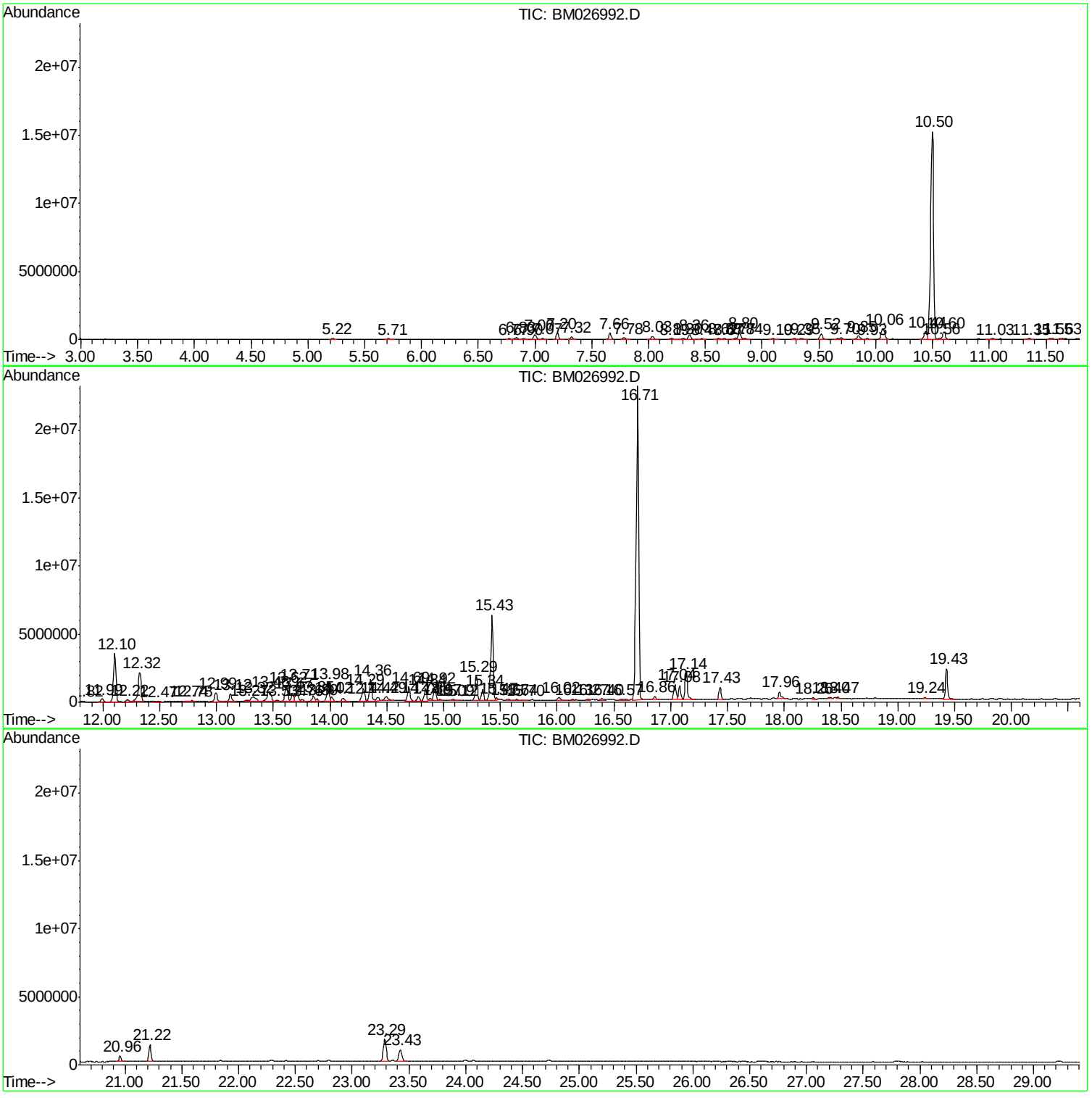
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

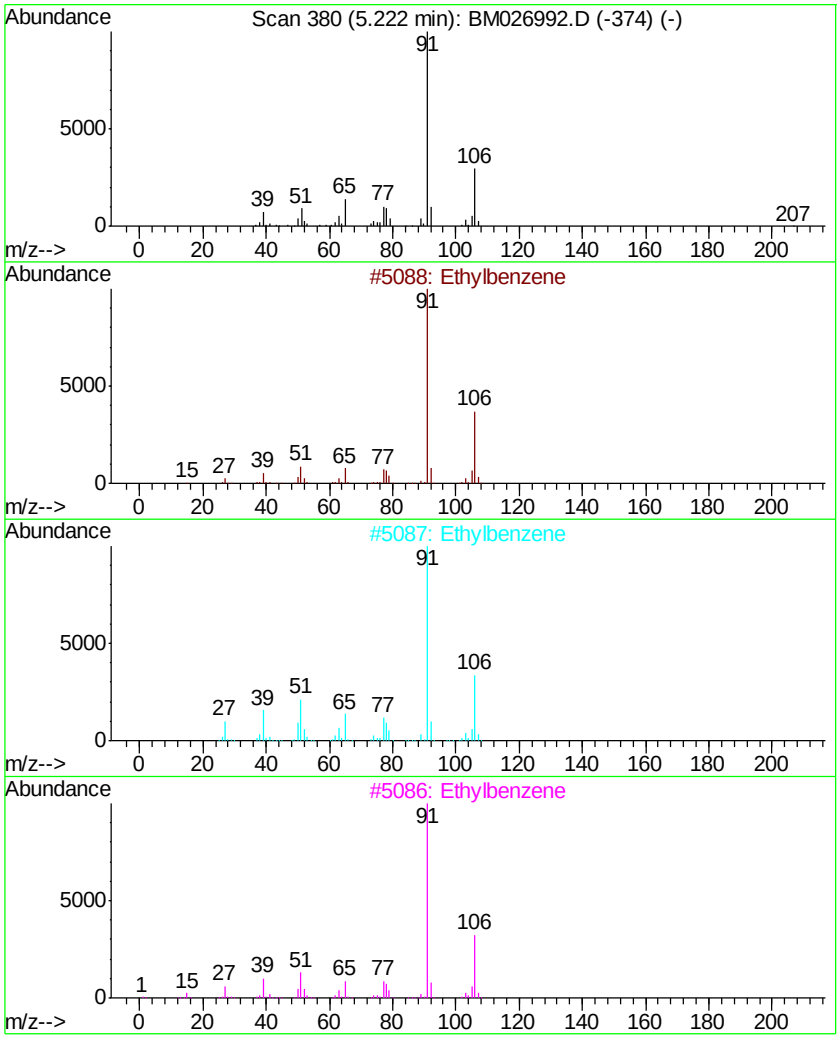
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

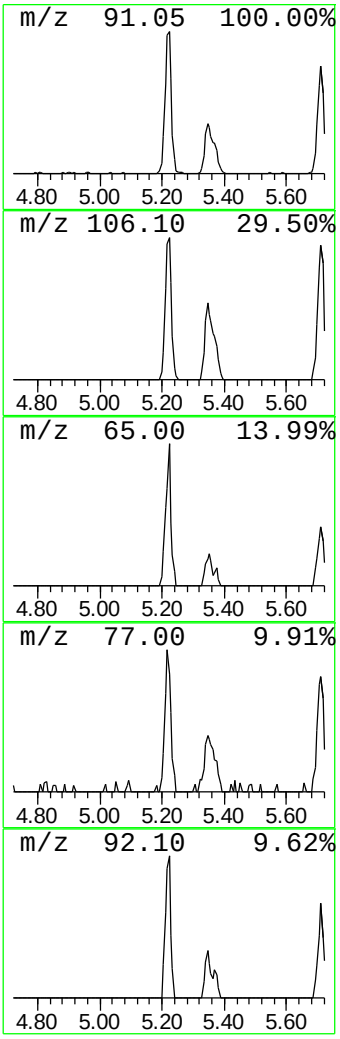
****

Peak Number 1 Ethylbenzene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.57 ng/ul	93131	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	90
3	Ethylbenzene	106	C8H10	000100-41-4	90
4	p-Xylene	106	C8H10	000106-42-3	83
5	Ethylbenzene	106	C8H10	000100-41-4	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

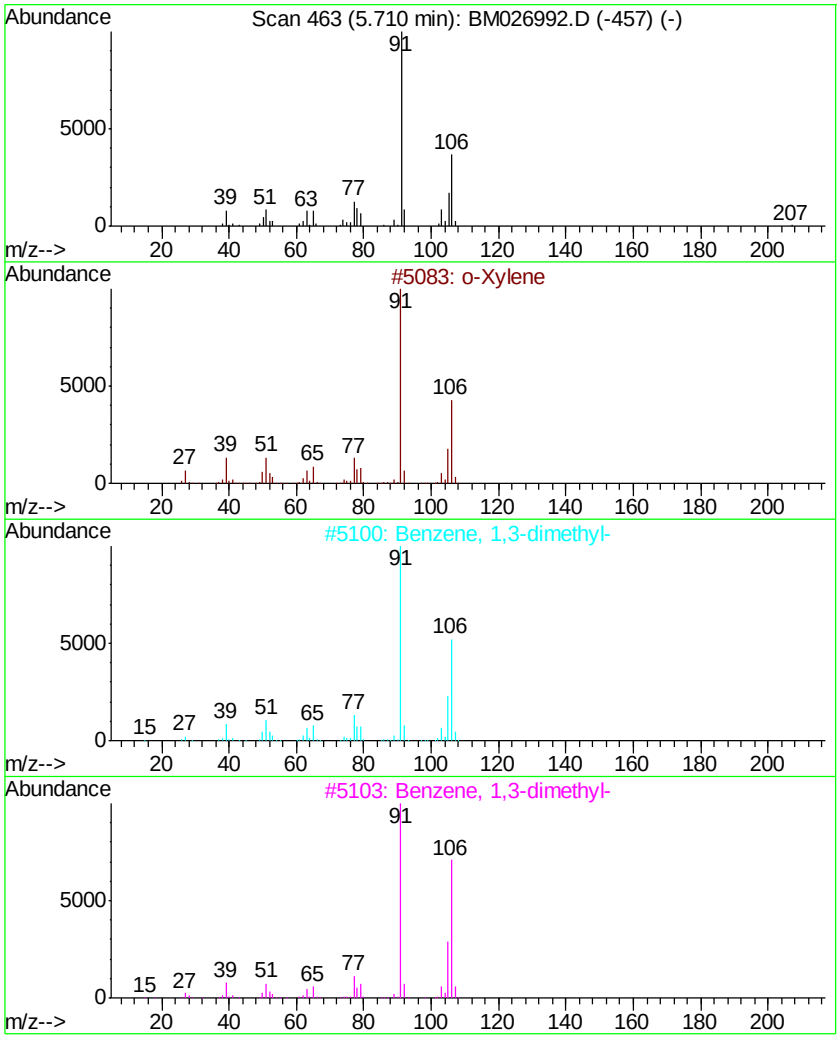
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

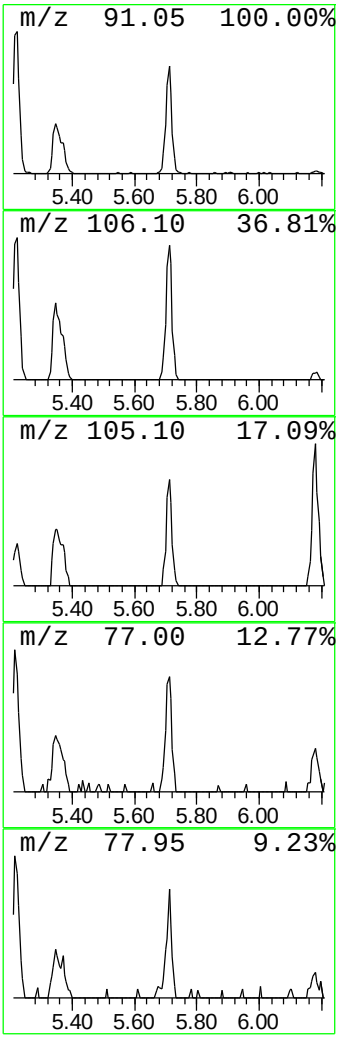
****

Peak Number 2 o-Xylene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	2.18 ng/ul	78858	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	91
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91
4	p-Xylene	106	C8H10	000106-42-3	91
5	p-Xylene	106	C8H10	000106-42-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

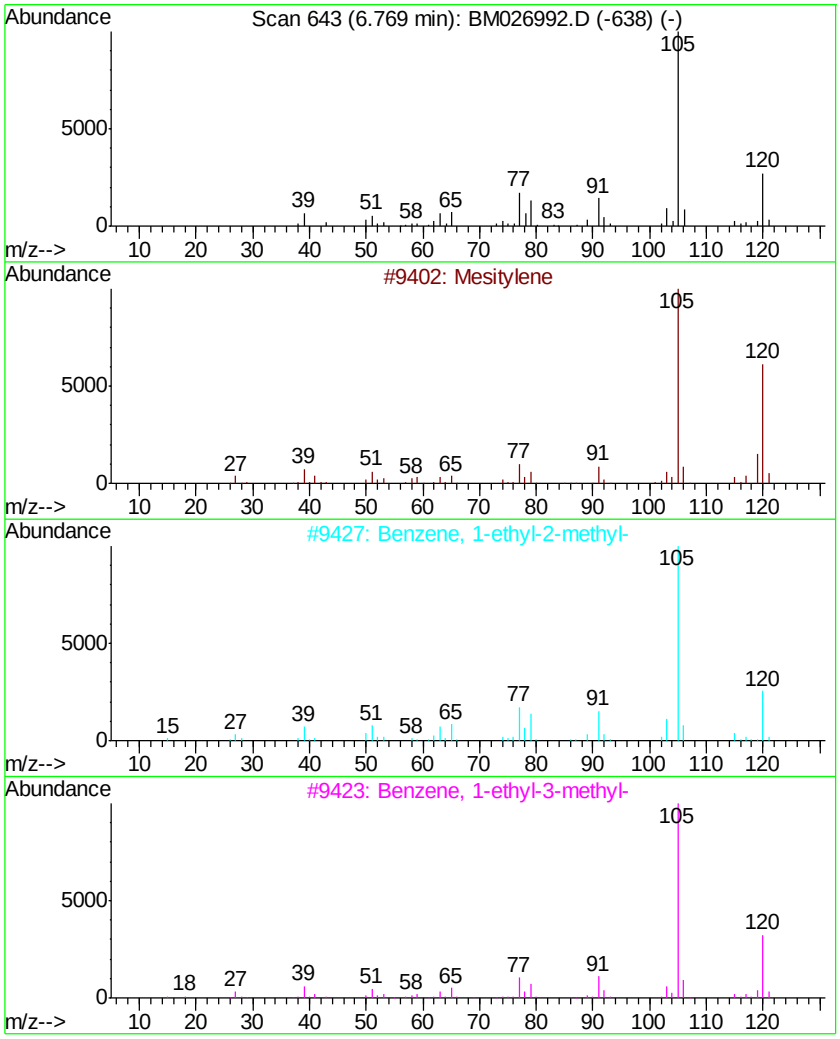
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

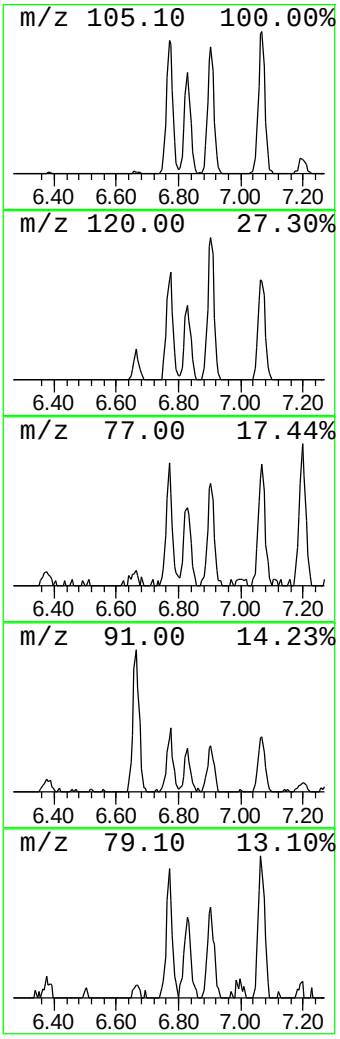
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	2.49 ng/ul	90381	1,4-Dichlorobenzene-d4	7.66

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

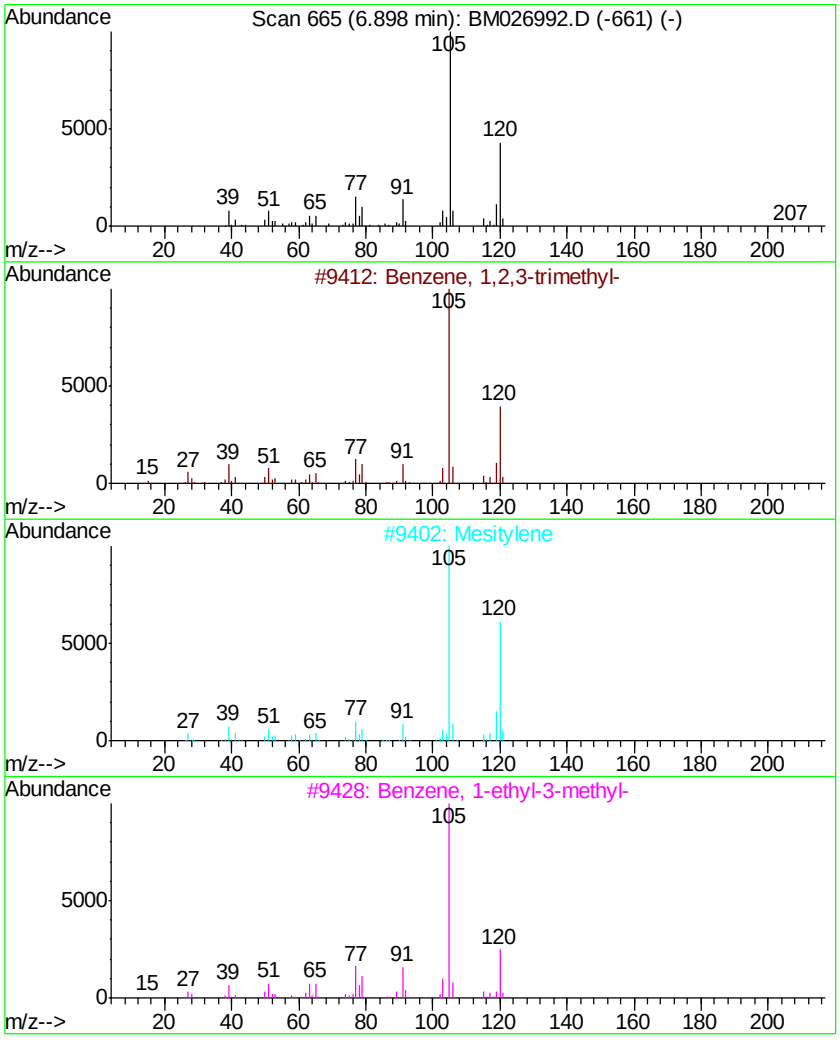
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

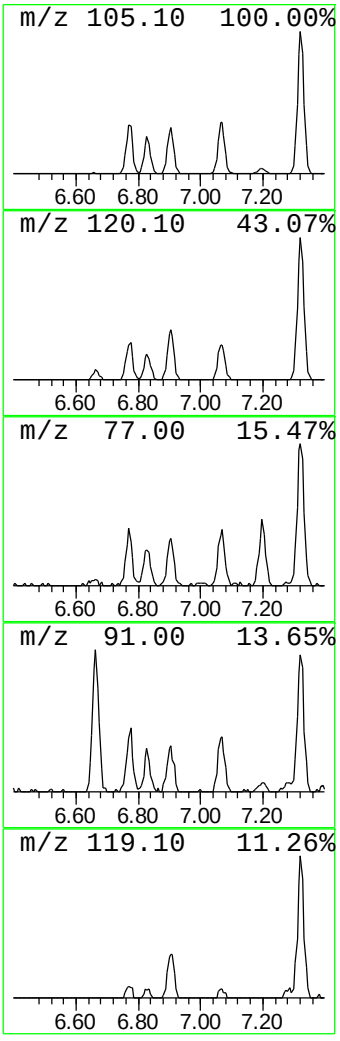
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.60 ng/ul	94112	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	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\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

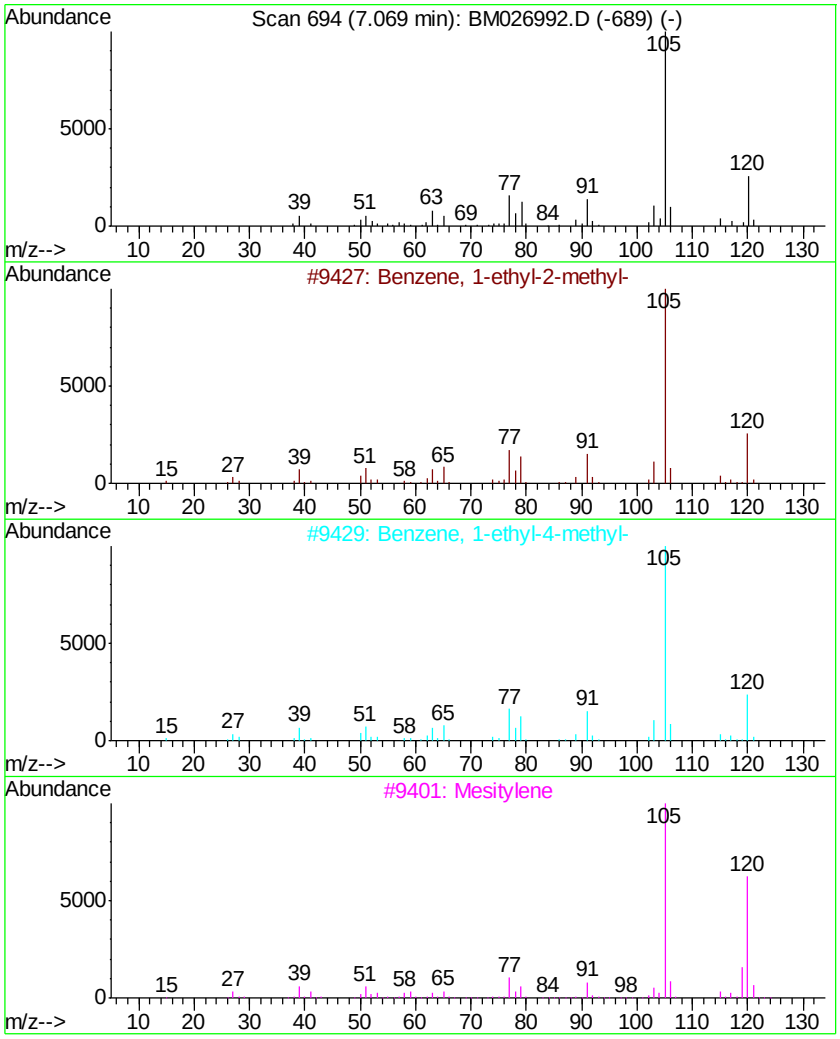
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

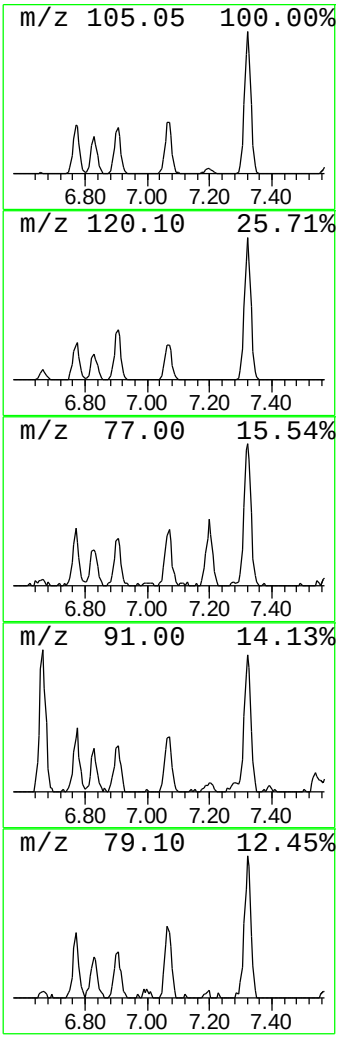
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	2.79 ng/ul	101225	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

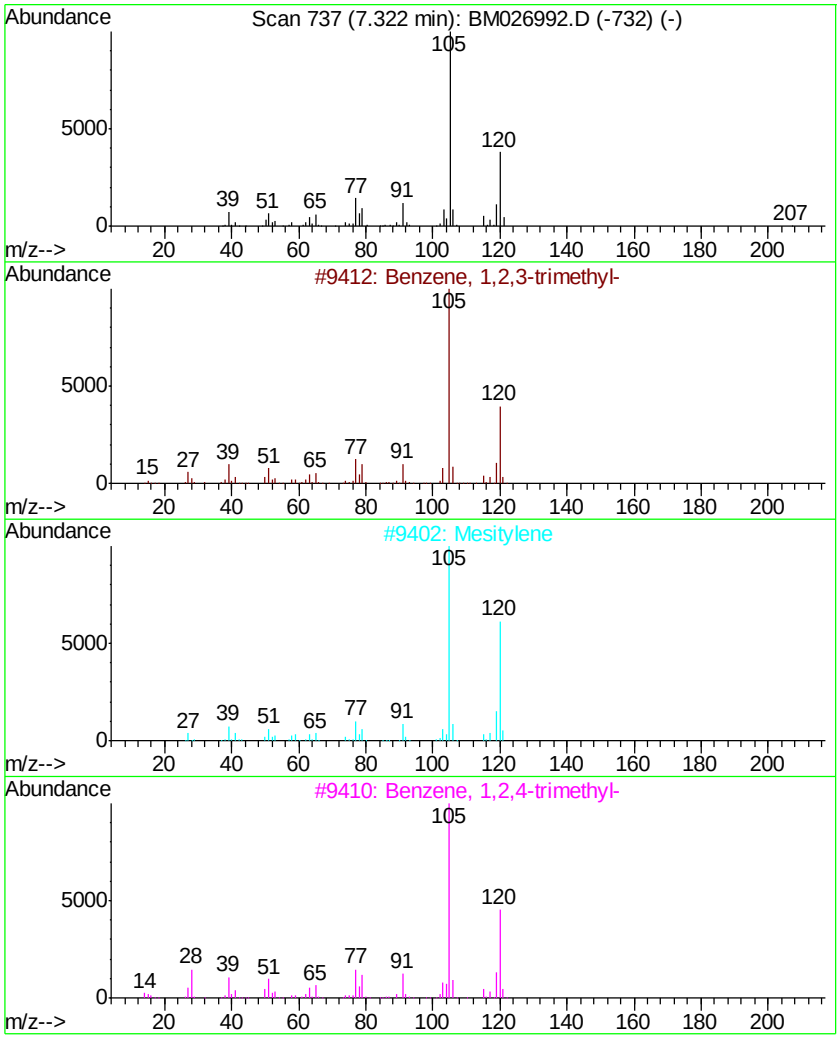
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

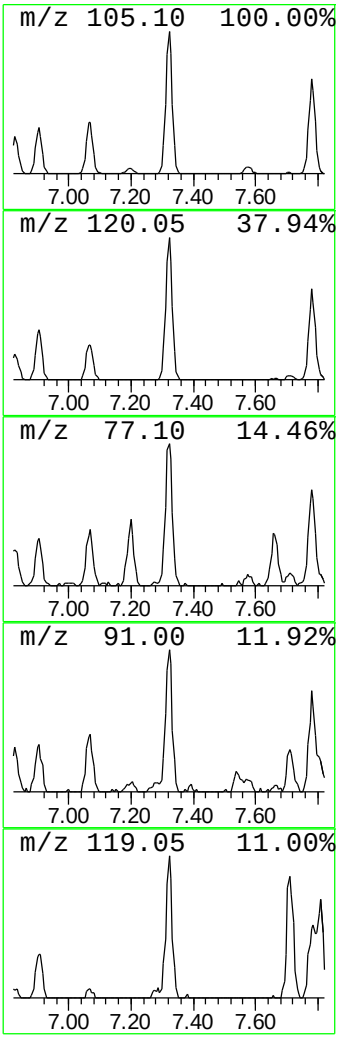
****

Peak Number 6 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	7.82 ng/ul	283316	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	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, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

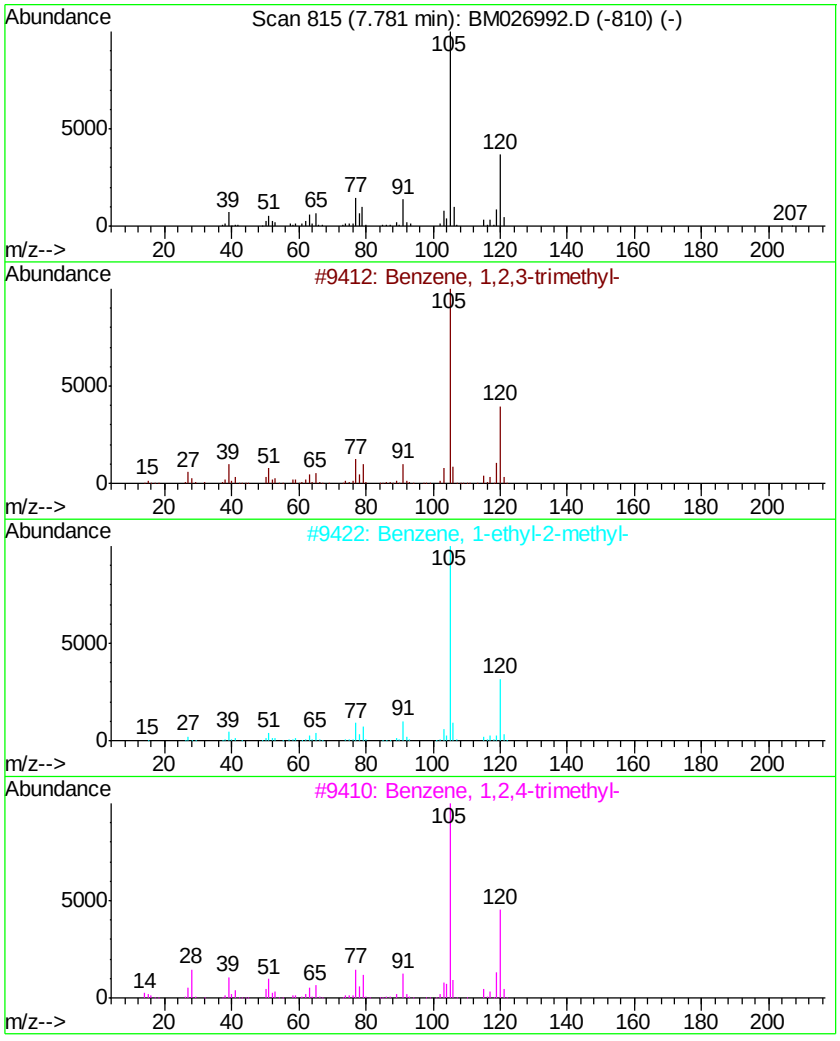
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

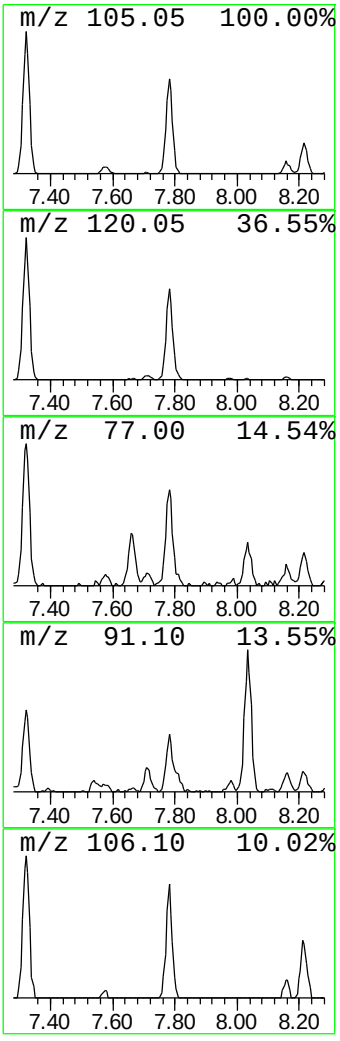
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	5.67 ng/ul	205415	1,4-Dichlorobenzene-d4	7.66

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

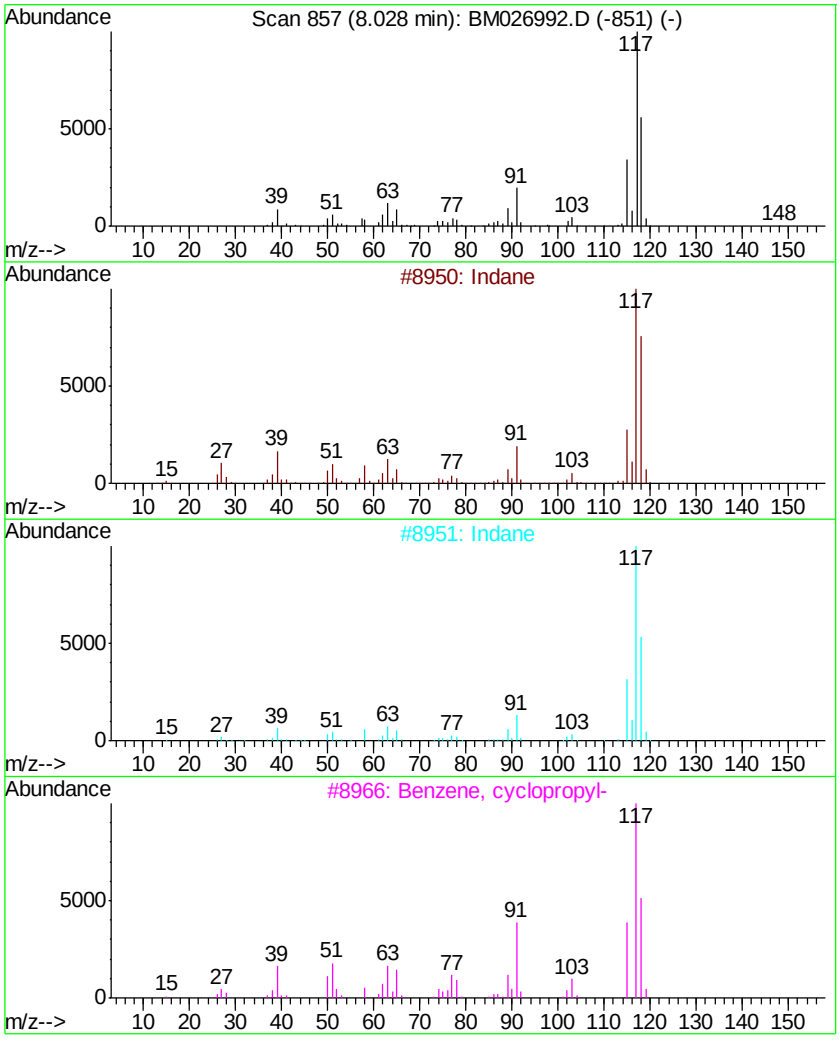
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

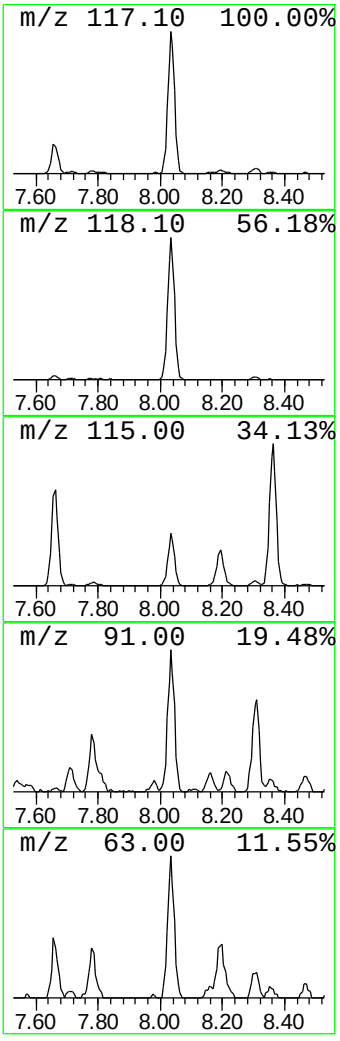
****

Peak Number 8 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	9.88 ng/ul	358167	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	80
2	Indane	118	C9H10	000496-11-7	74
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Indane	118	C9H10	000496-11-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

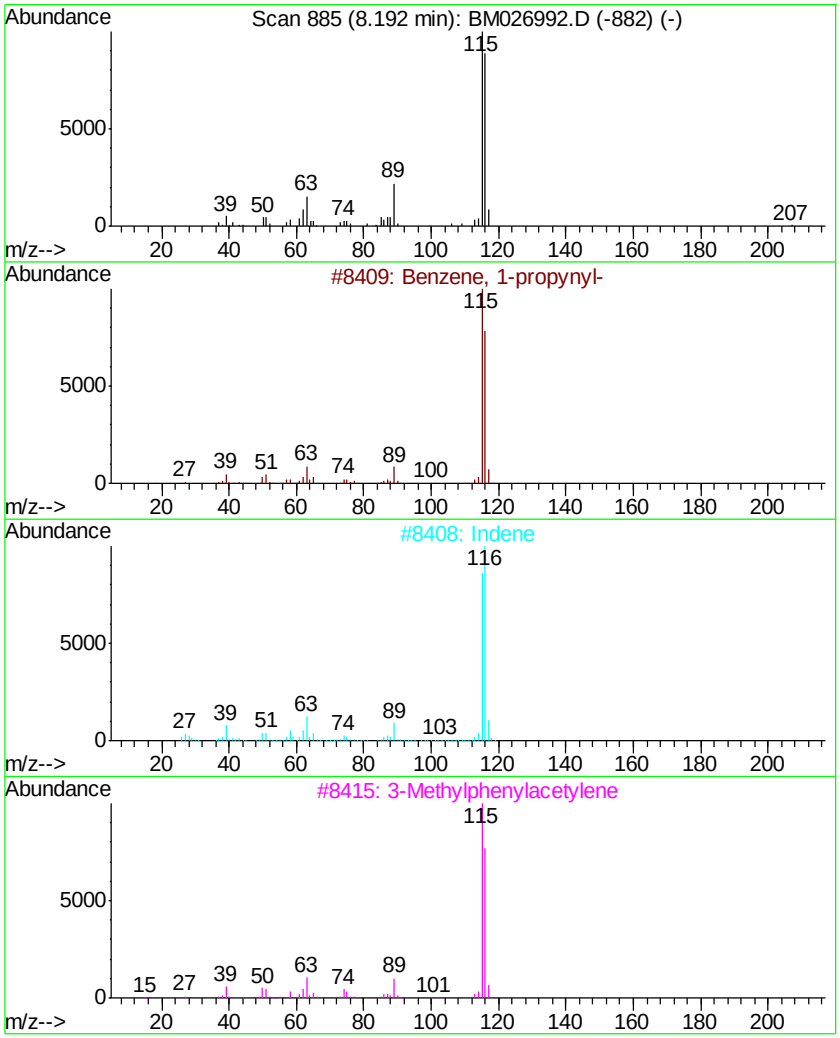
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

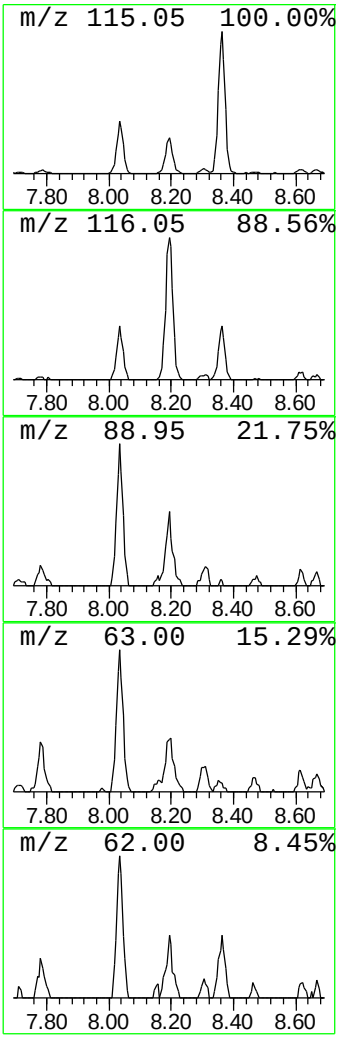
****

Peak Number 9 Benzene, 1-propynyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	3.72 ng/ul	134840	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

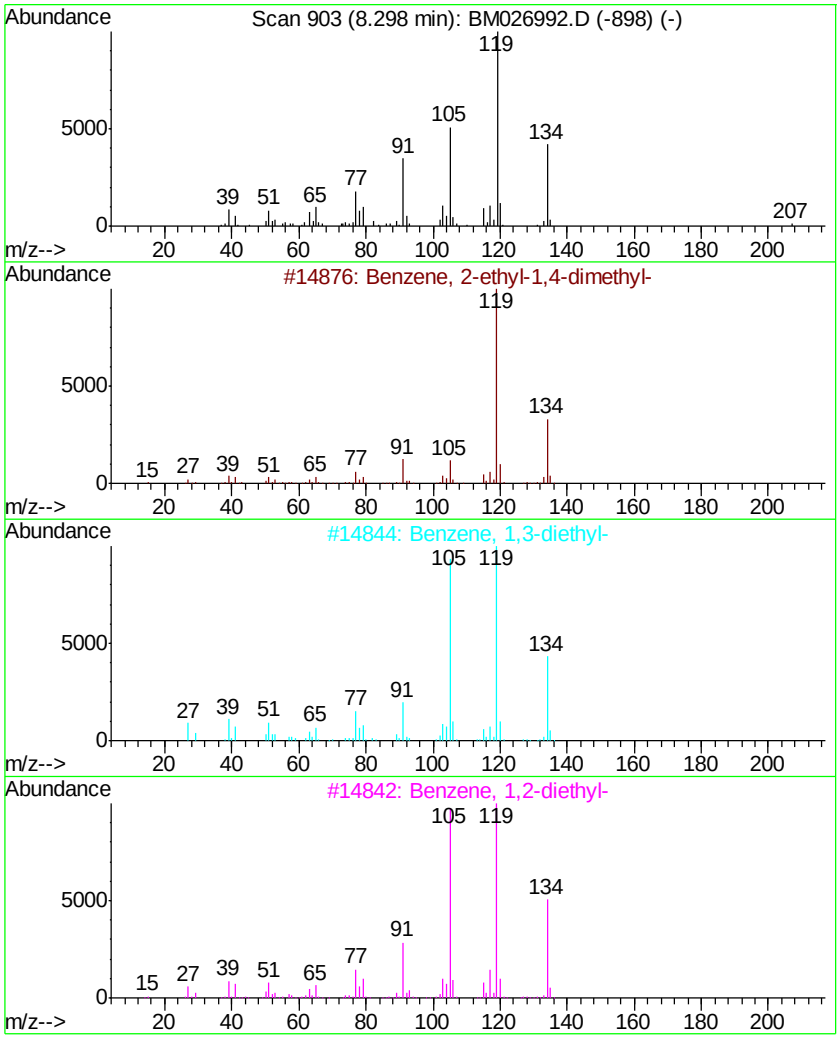
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

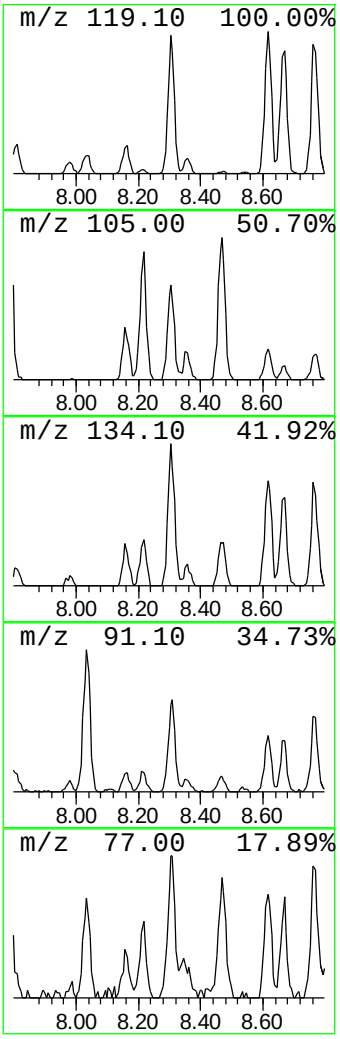
****

Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	4.28 ng/ul	155043	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

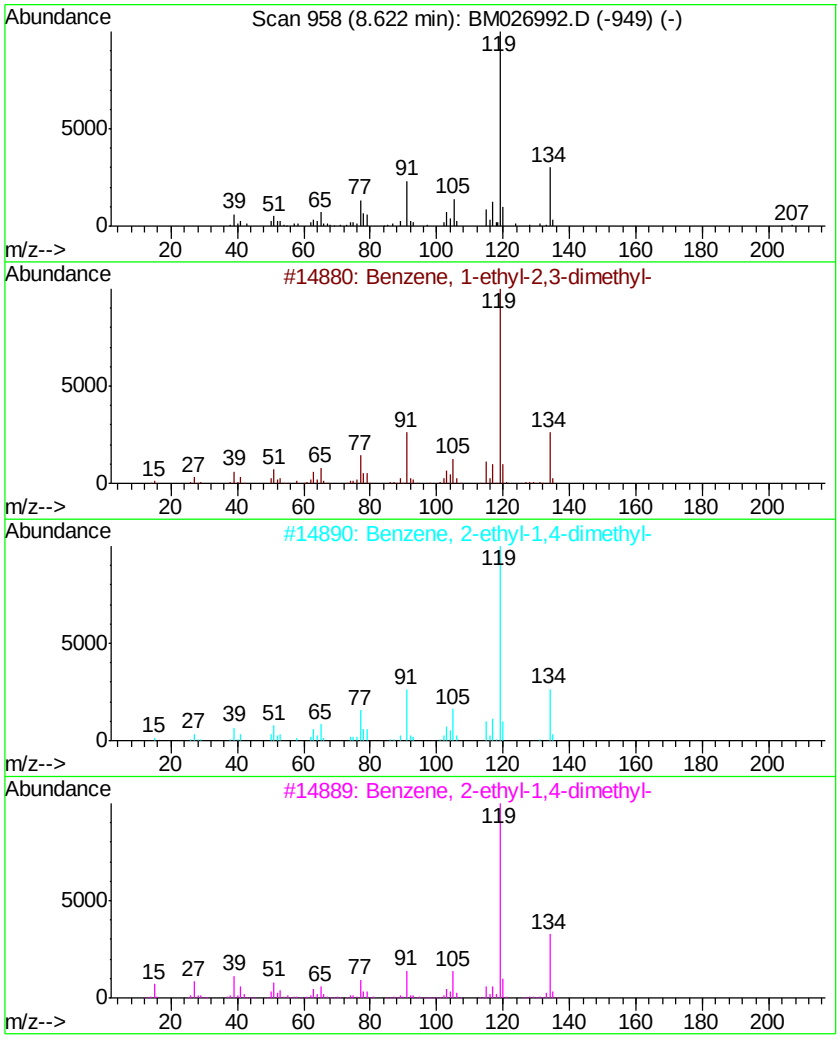
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

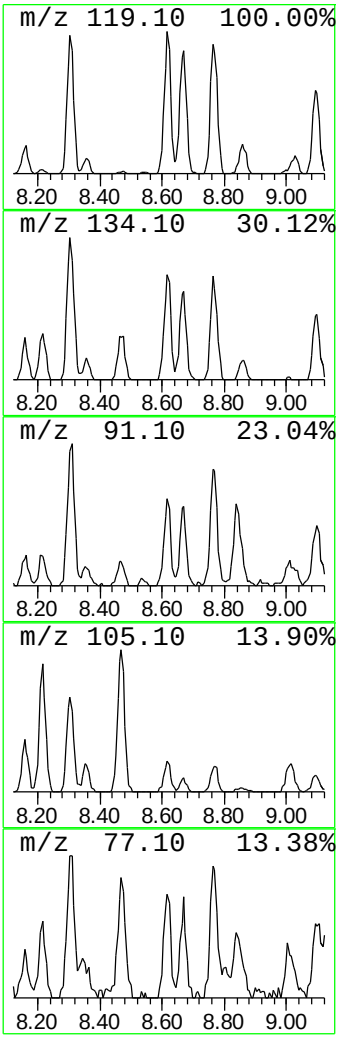
****

Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	3.23 ng/ul	117050	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

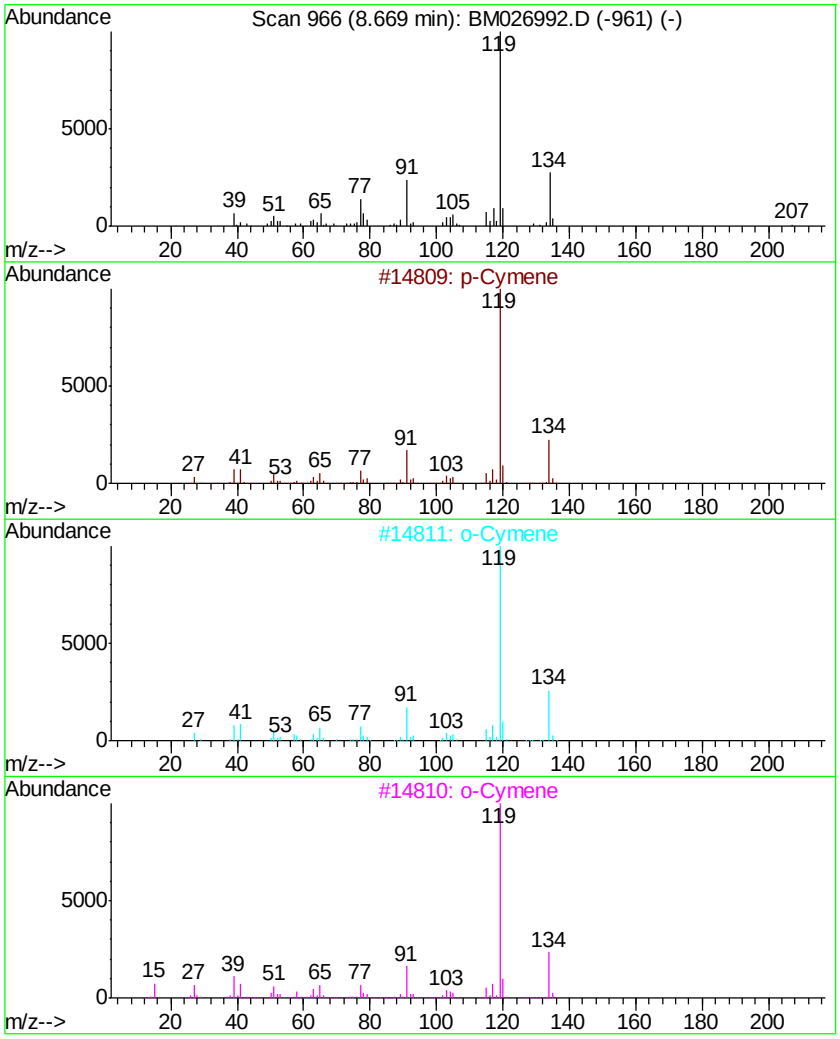
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

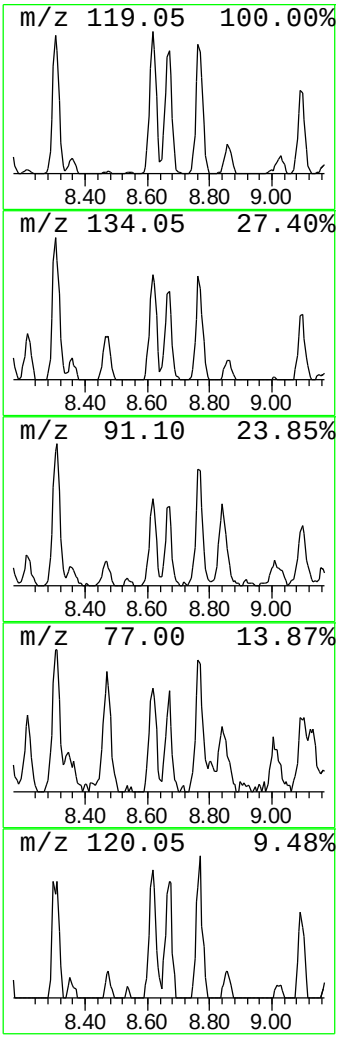
****

Peak Number 12 p-Cymene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	2.53 ng/ul	91641	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

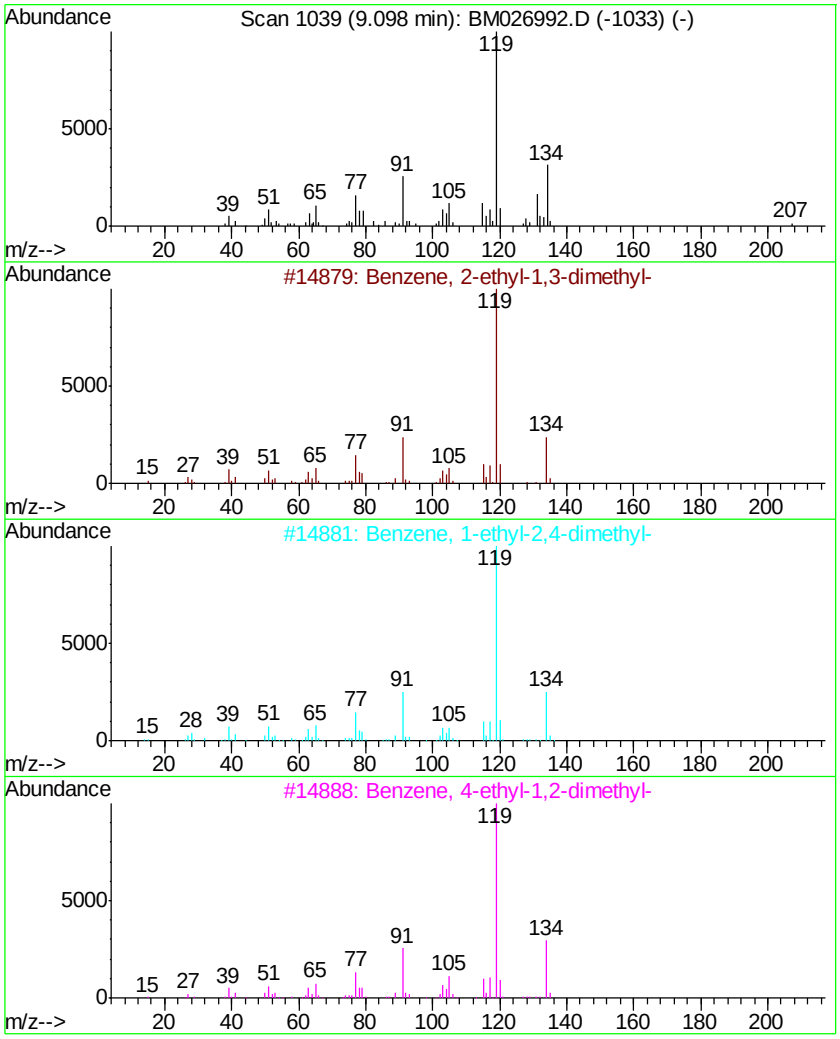
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

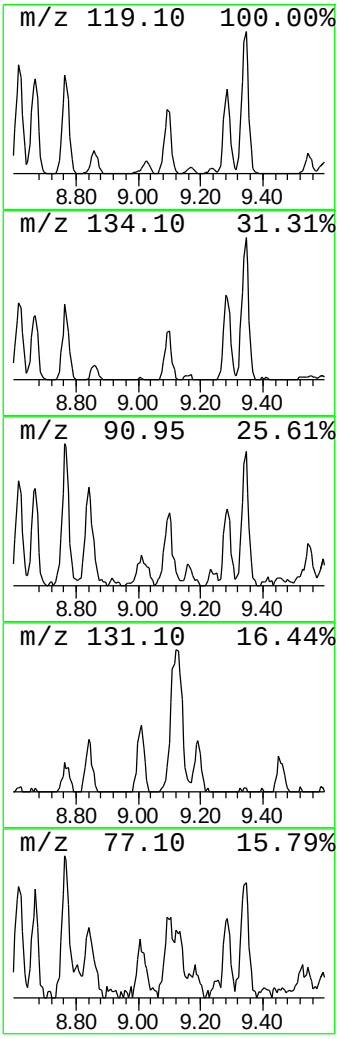
****

Peak Number 13 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	2.34 ng/ul	131867	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

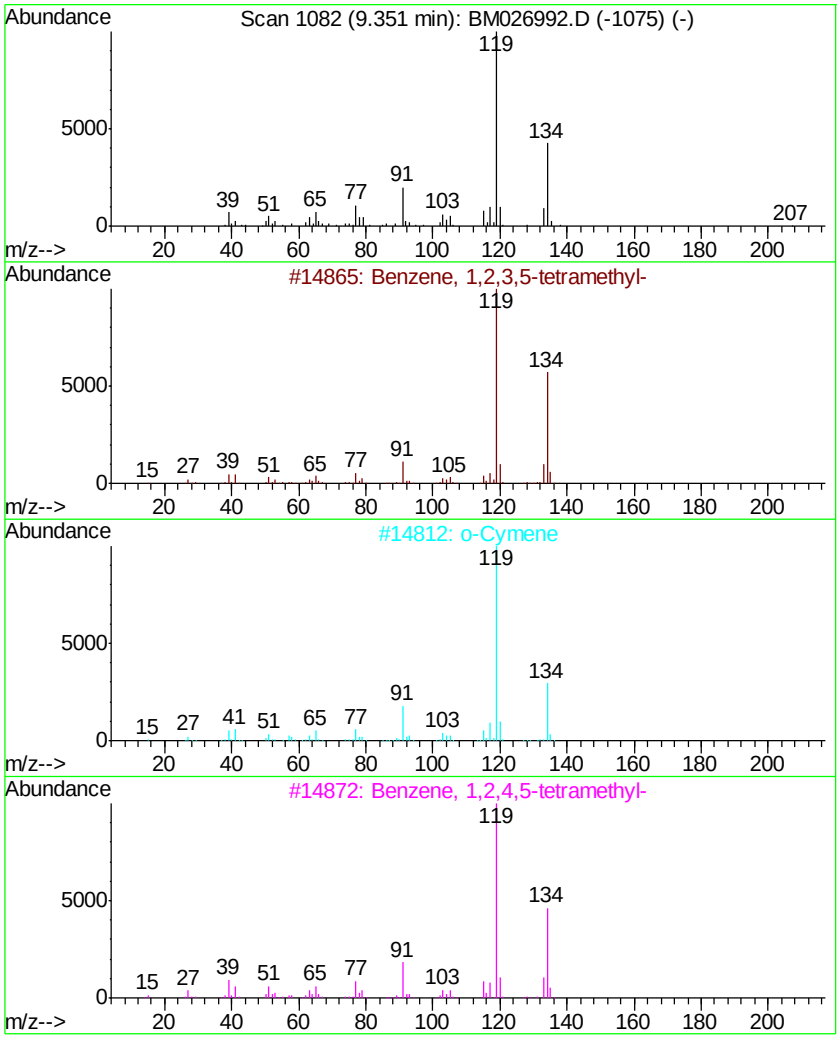
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

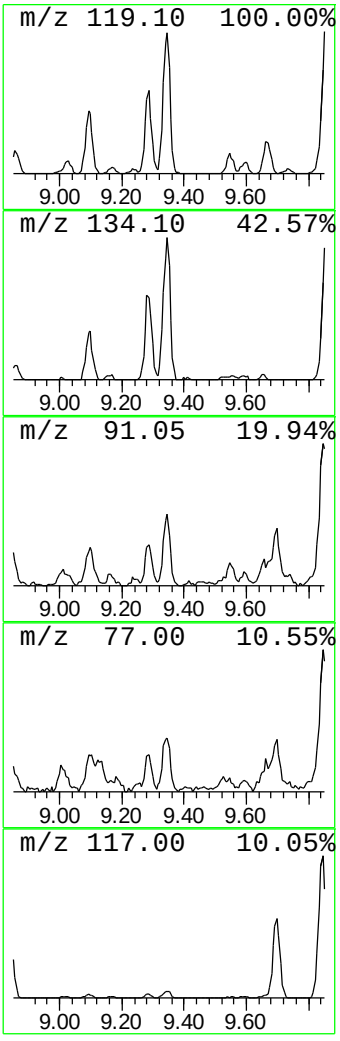
****

Peak Number 14 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.69 ng/ul	151076	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2	o-Cymene	134	C10H14	000527-84-4	93
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

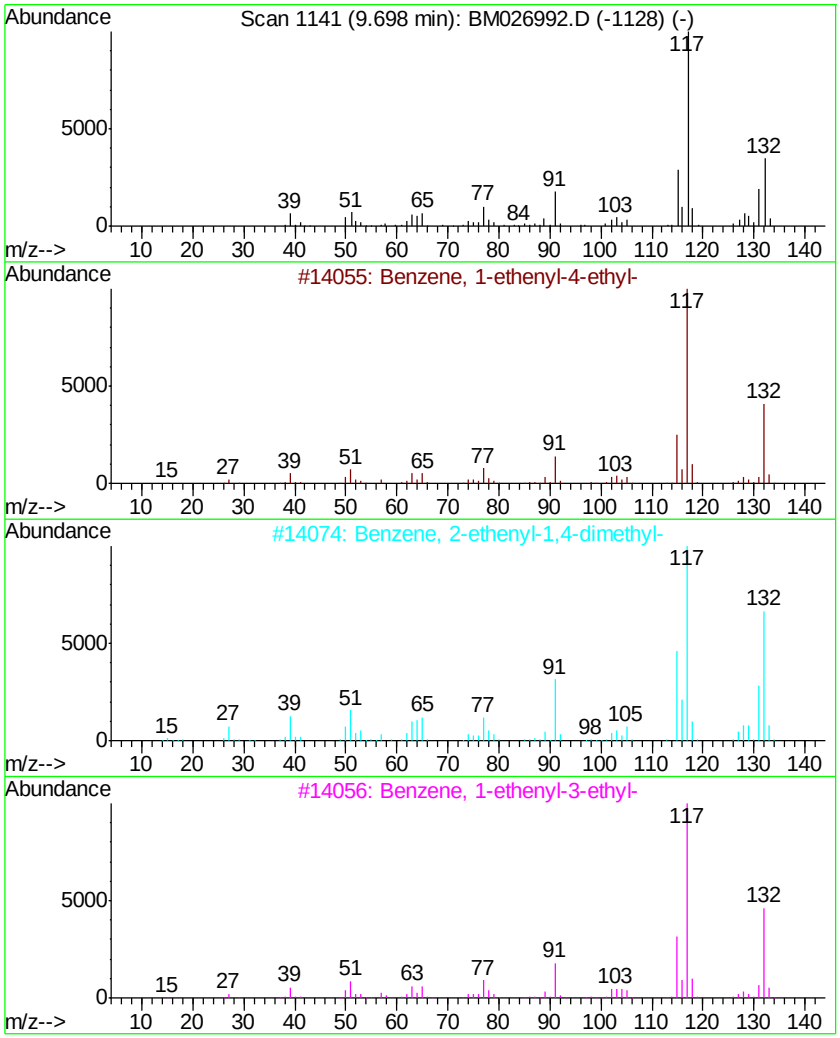
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

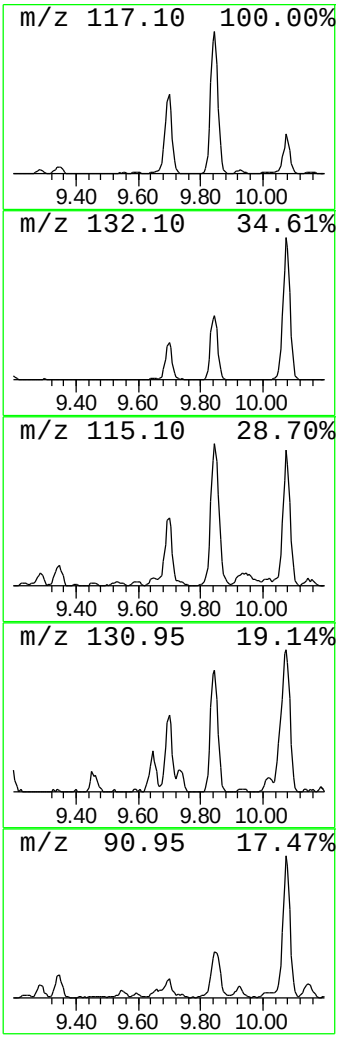
****

Peak Number 15 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	4.45 ng/ul	250121	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

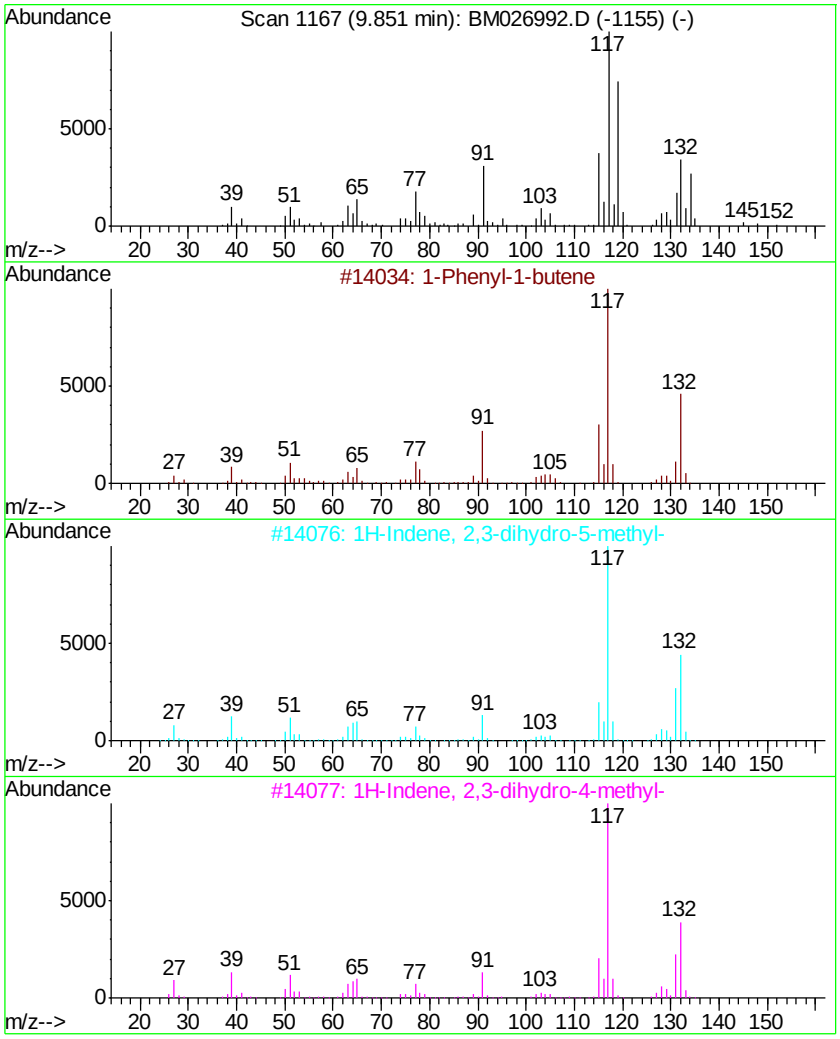
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

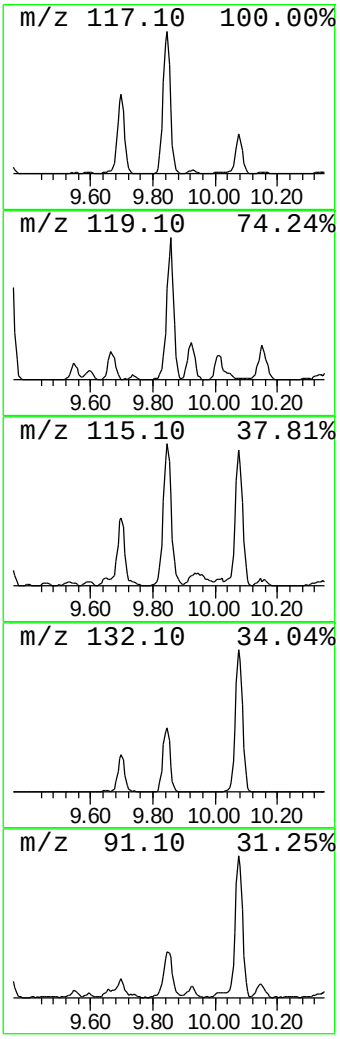
****

Peak Number 16 1-Phenyl-1-butene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	9.39 ng/ul	528109	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	62
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

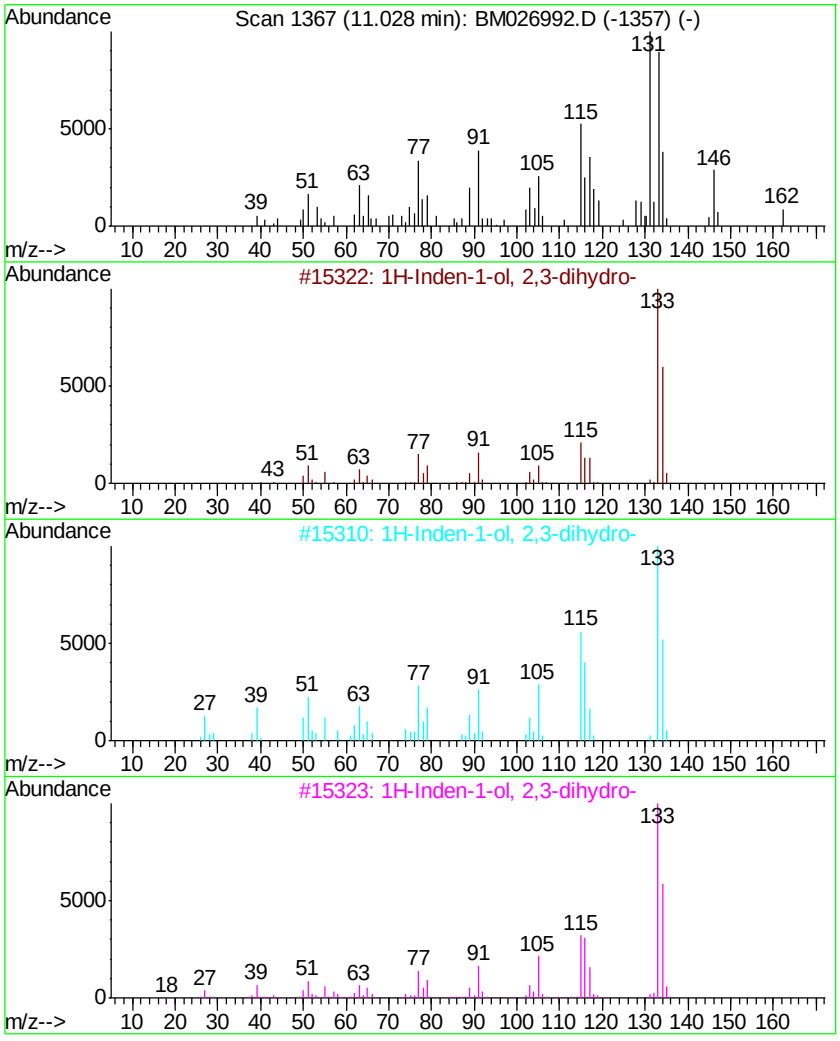
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

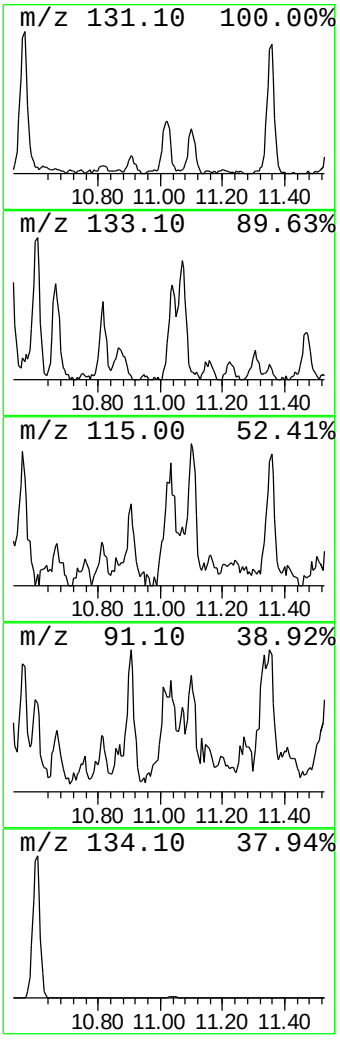
****

Peak Number 17 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.19 ng/ul	123405	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	95
2	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	49
3	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	47
4	4-Hydrazinobenzonitrile	133	C7H7N3	017672-27-4	38
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

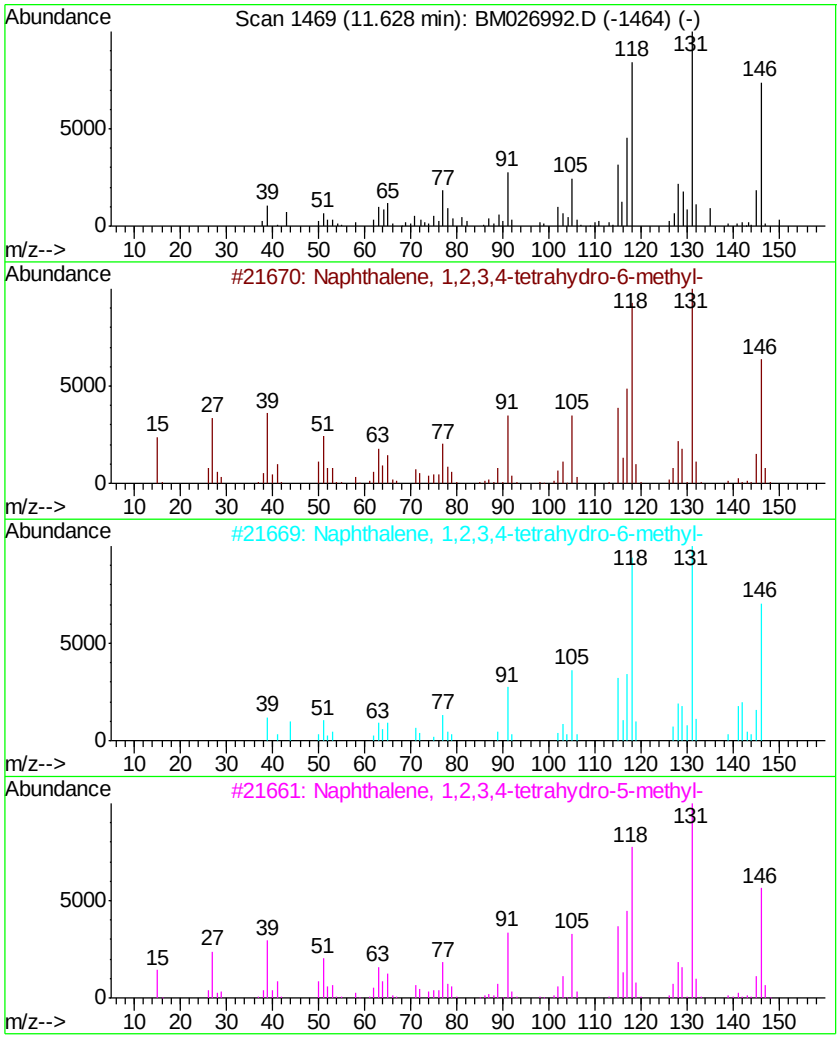
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

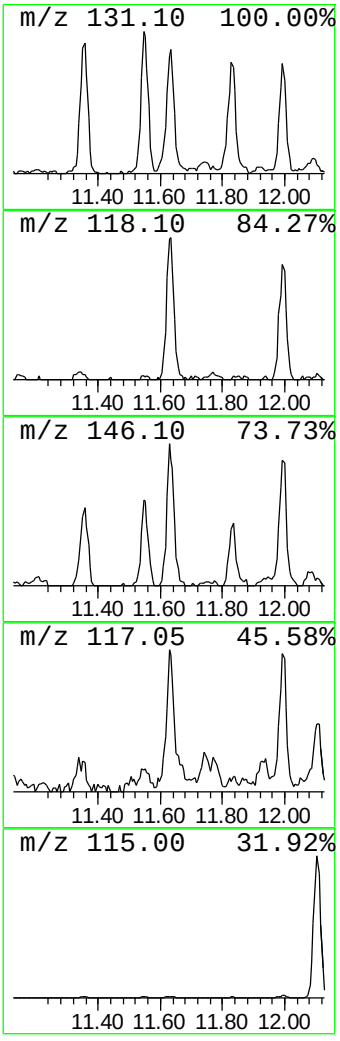
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.49 ng/ul	140149	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	87
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

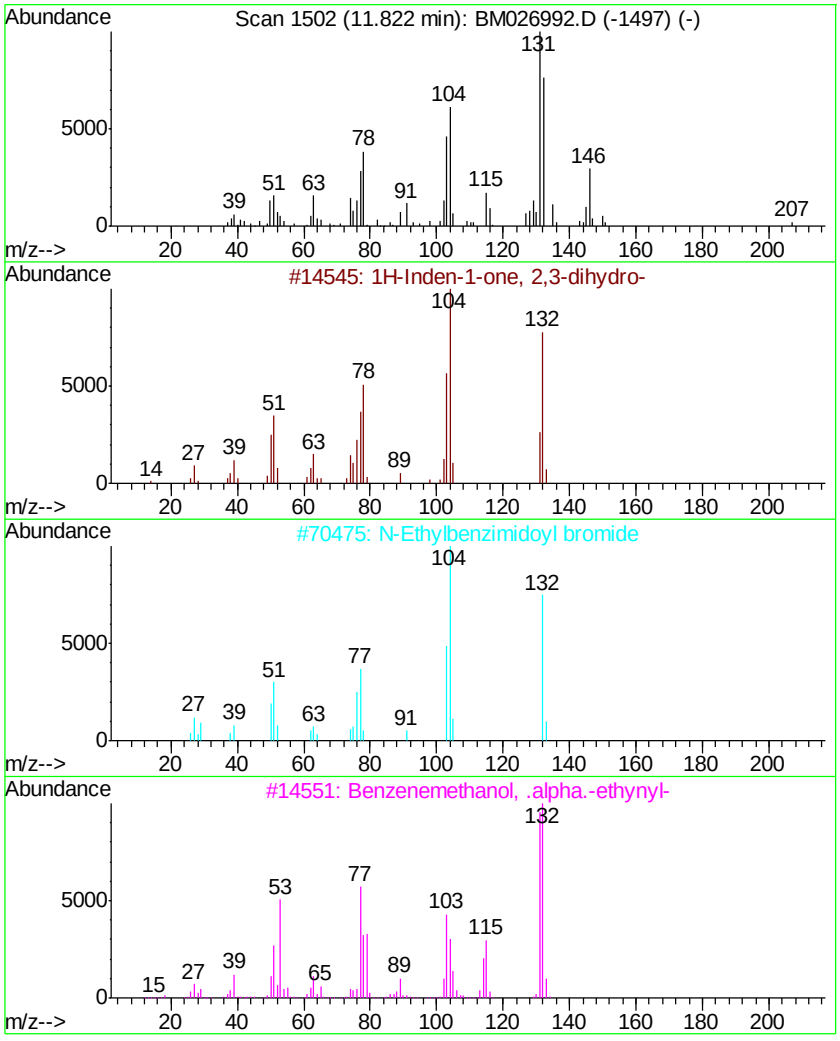
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

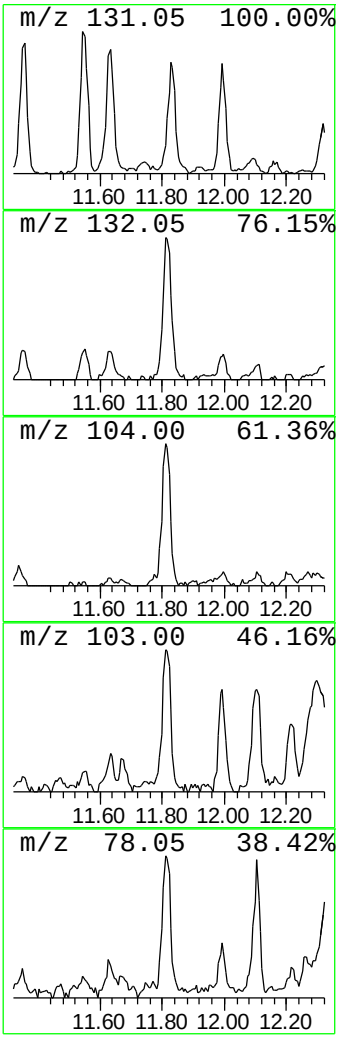
****

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.24 ng/ul	126159	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	89
2	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	50
3	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	49
4	1H-Indenol	132	C9H8O	056631-57-3	49
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

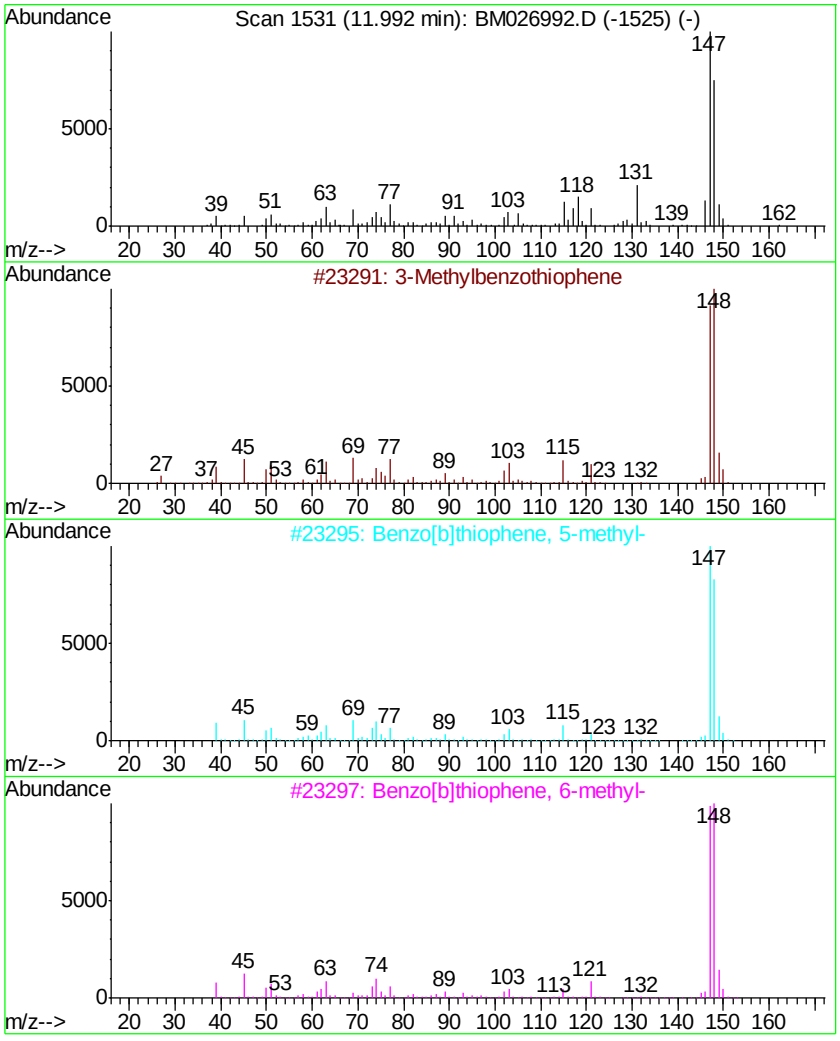
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

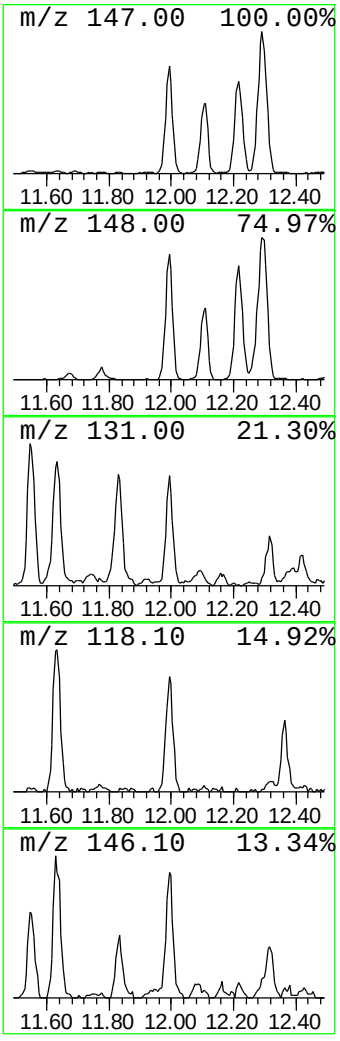
****

Peak Number 20 3-Methylbenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.07 ng/ul	397641	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	92
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	76
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	76
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	76
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

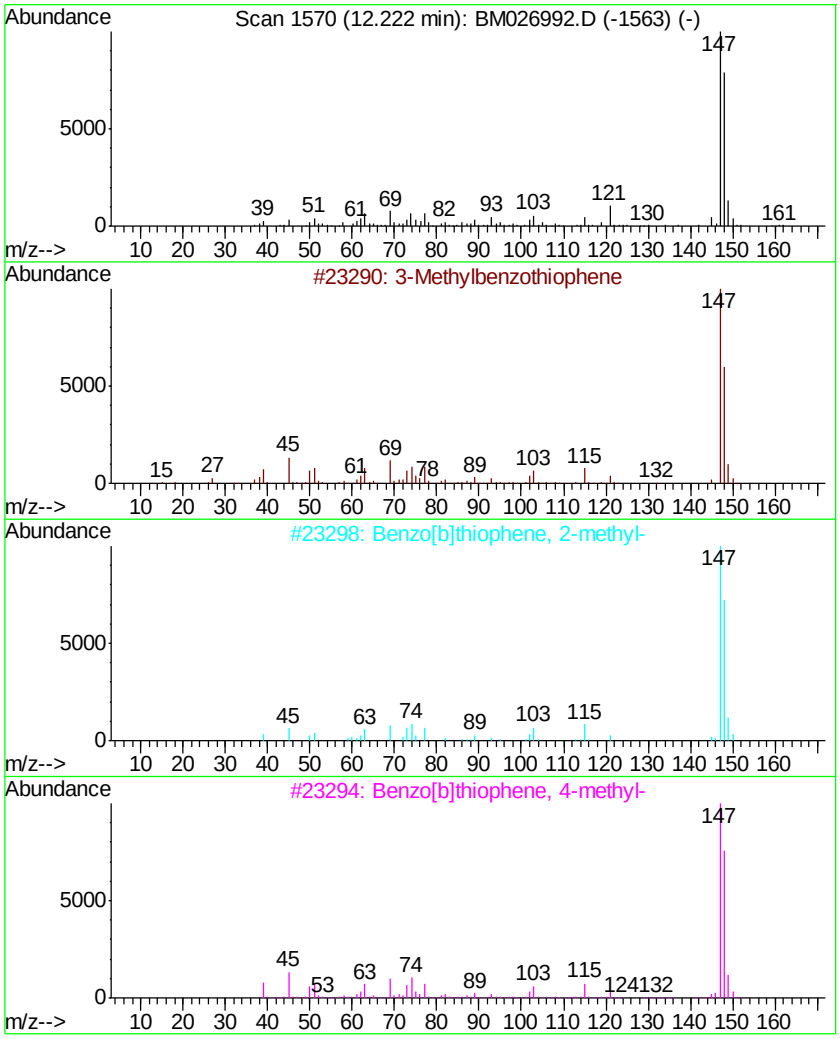
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

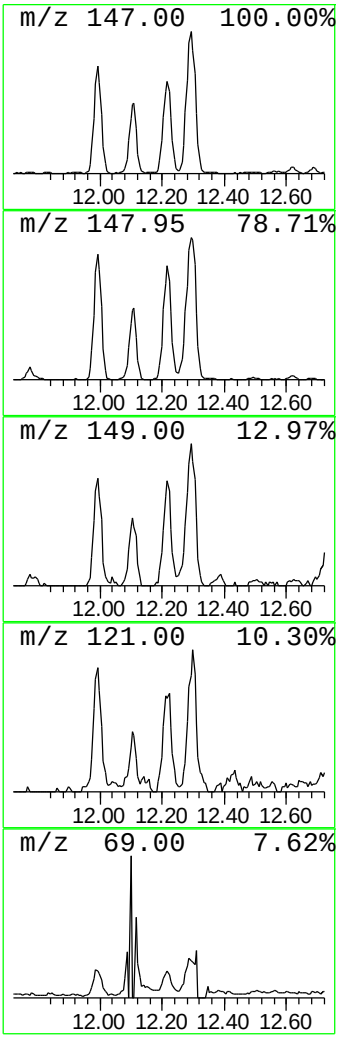
****

Peak Number 21 Benzo[b]thiophene, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	5.03 ng/ul	283010	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	86
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

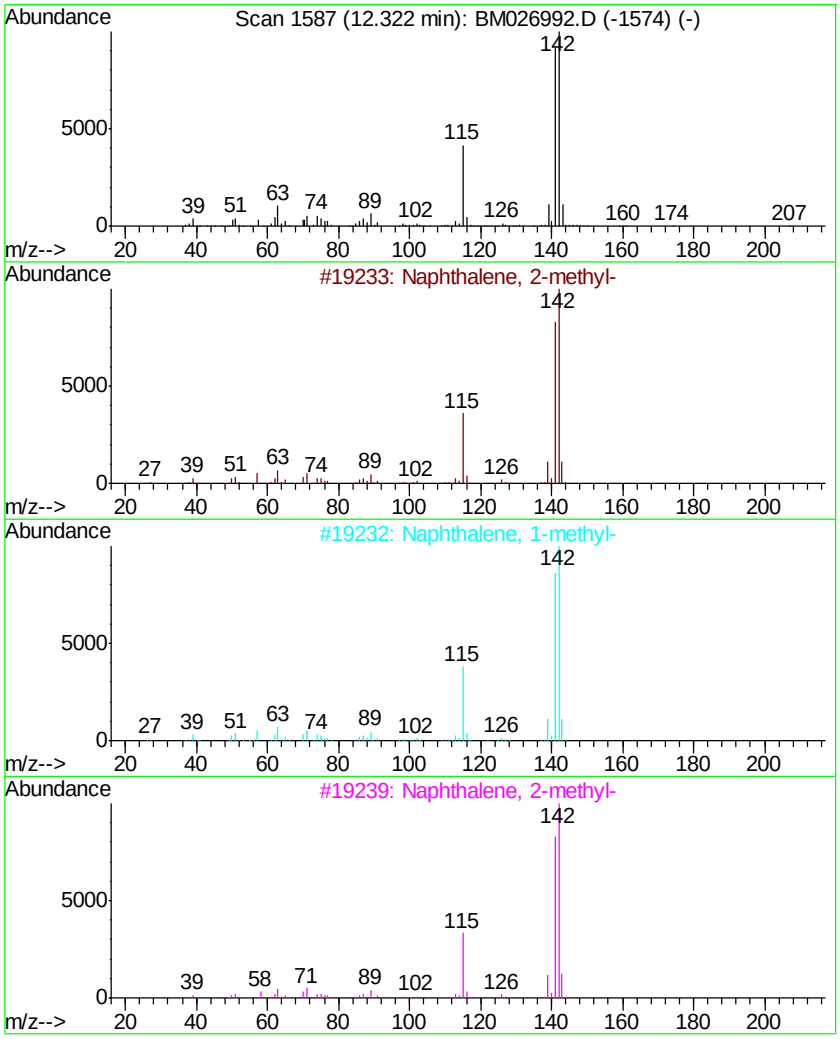
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

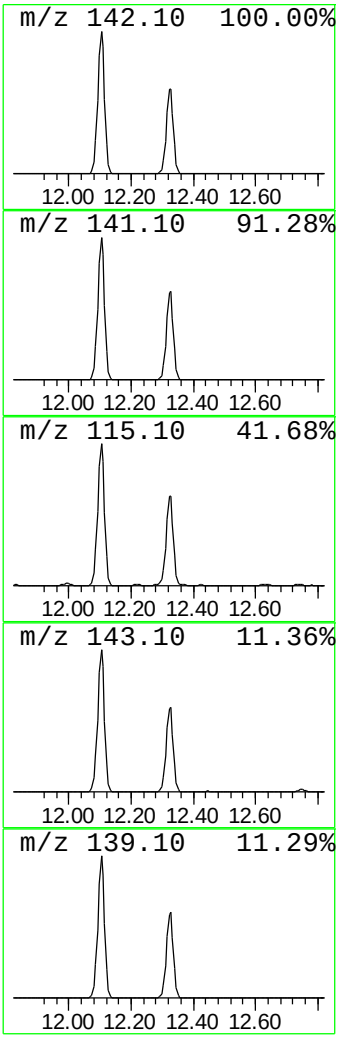
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	67.78 ng/ul	3811590	Naphthalene-d8	10.44

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	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

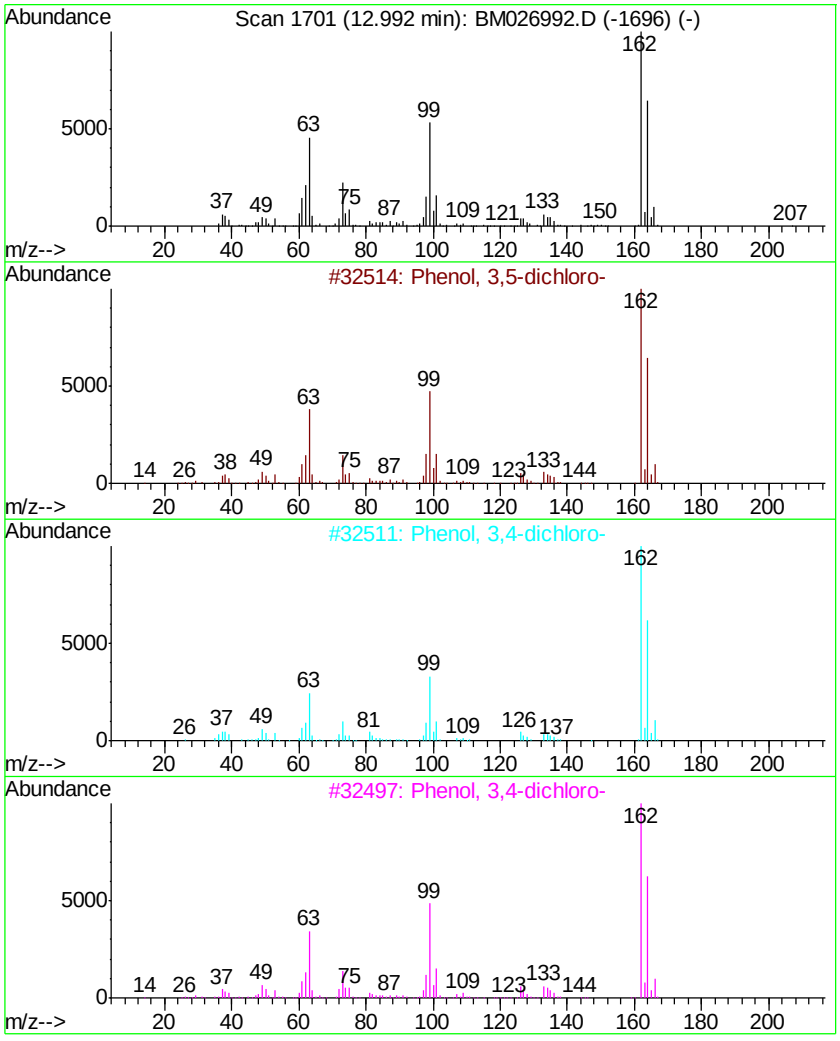
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

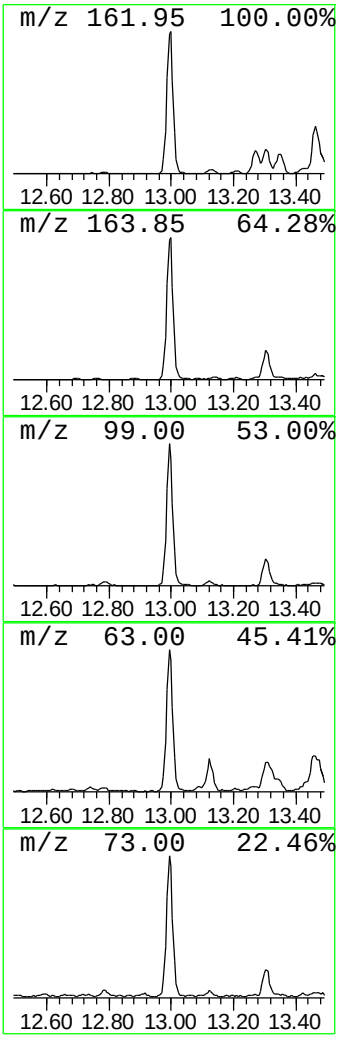
****

Peak Number 23 Phenol, 3,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	13.48 ng/ul	1039160	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	91
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	90
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

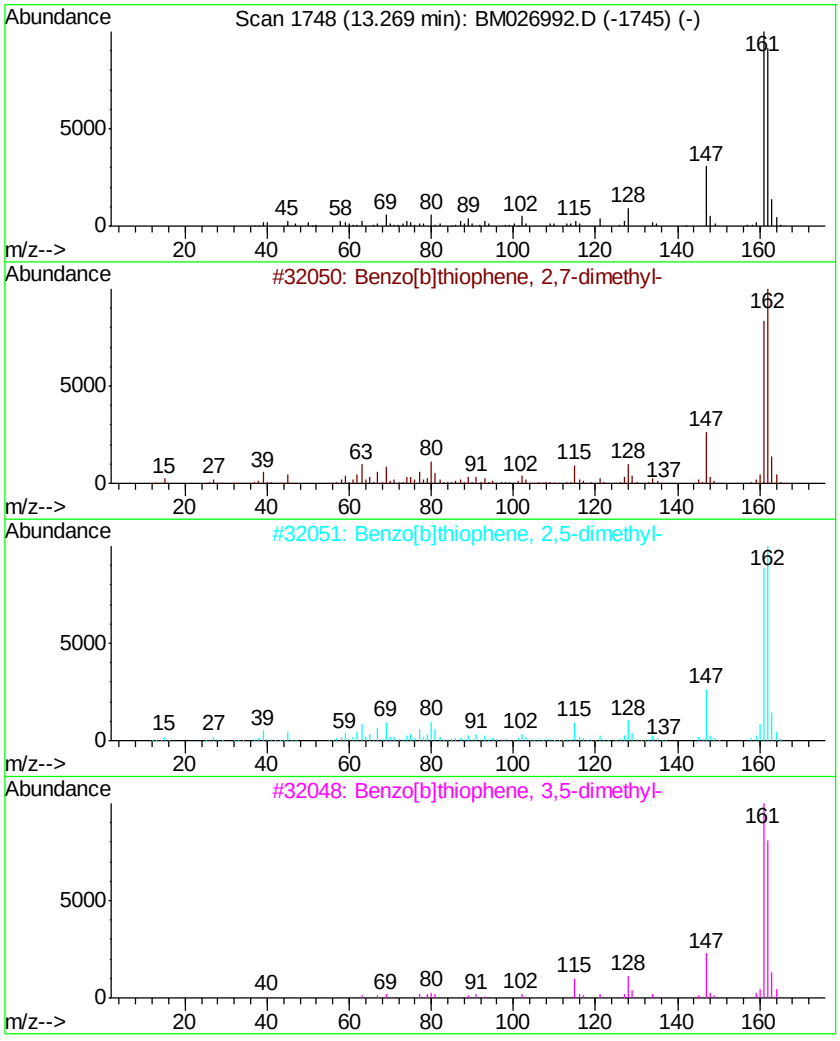
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

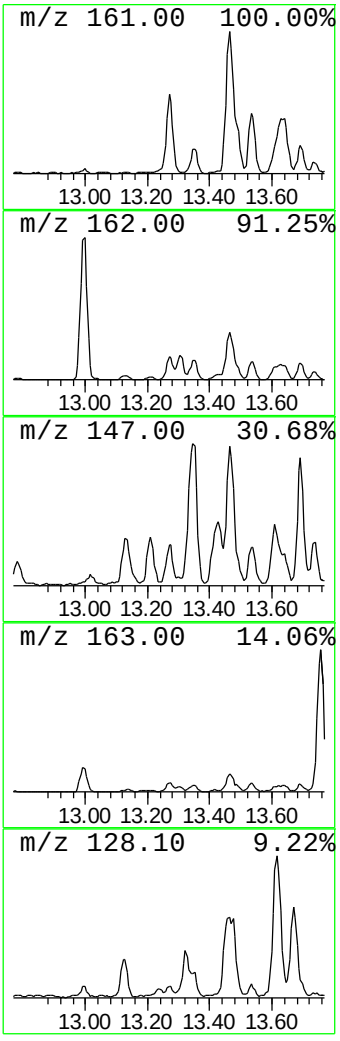
****

Peak Number 24 Benzo[b]thiophene, 2,7-dime... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.47 ng/ul	190163	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	91
2	Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	91
3	Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	90
4	Benzo[b]thiophene, 3,6-dimethyl-	162	C10H10S	016587-50-1	86
5	4-Piperidinopyridine	162	C10H14N2	002767-90-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

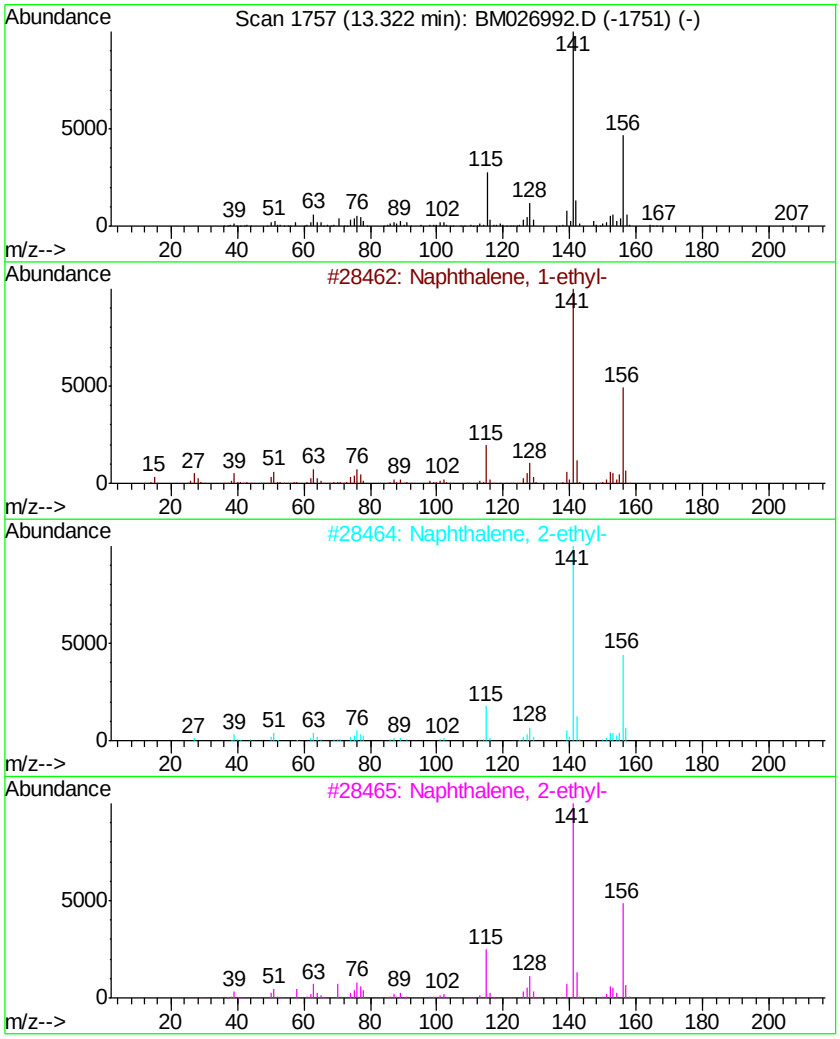
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

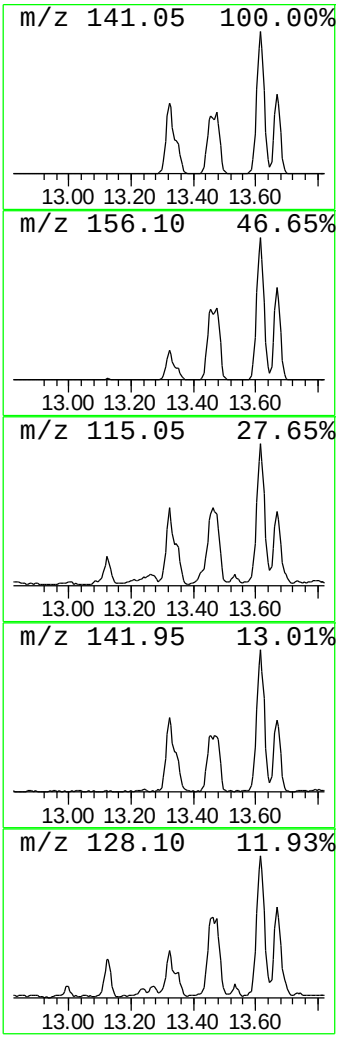
****

Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	13.85 ng/ul	1067700	Acenaphthene-d10	14.29

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

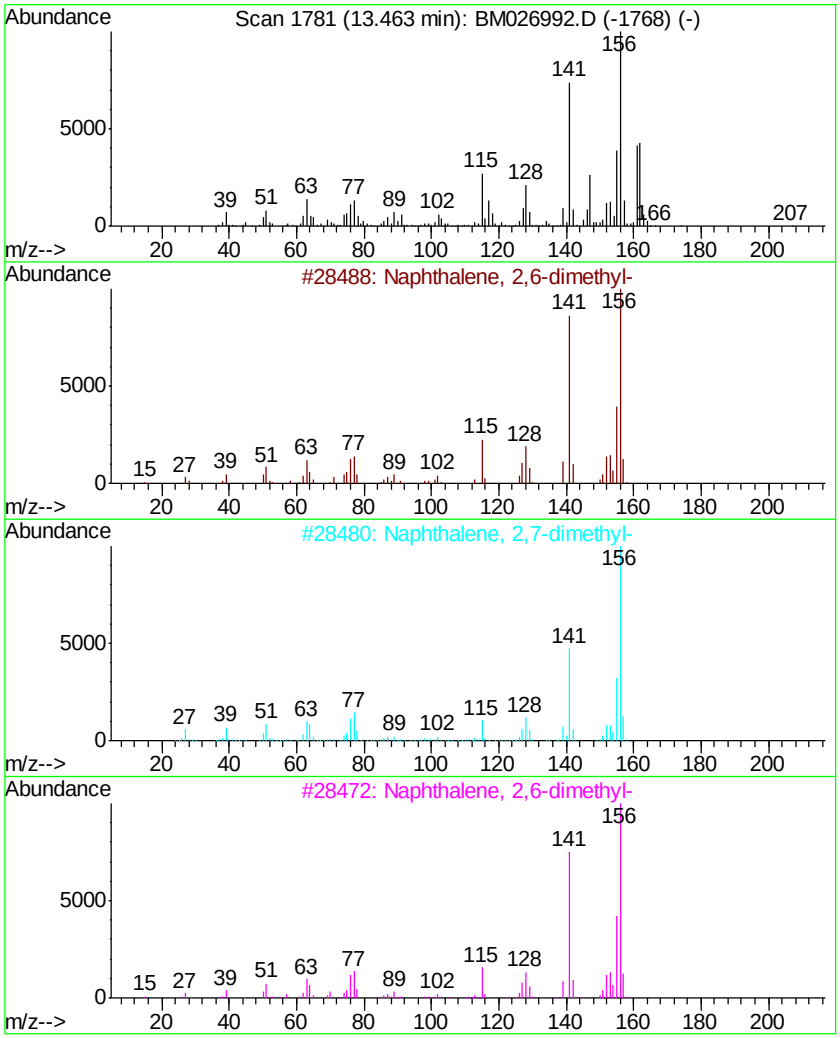
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

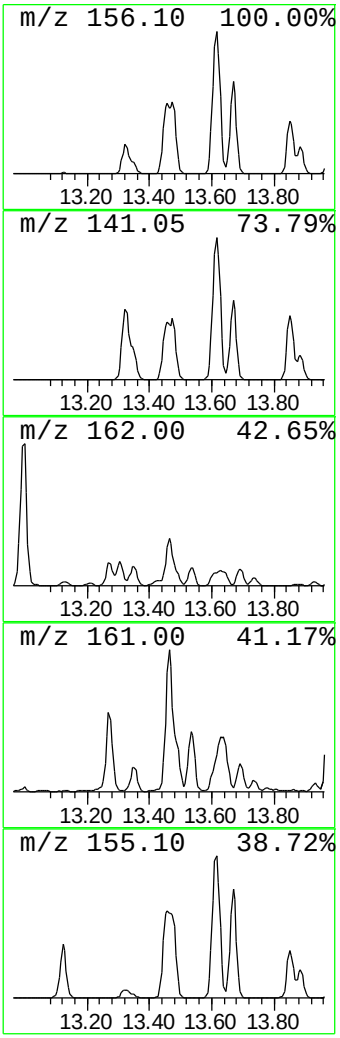
****

Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	25.14 ng/ul	1938270	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

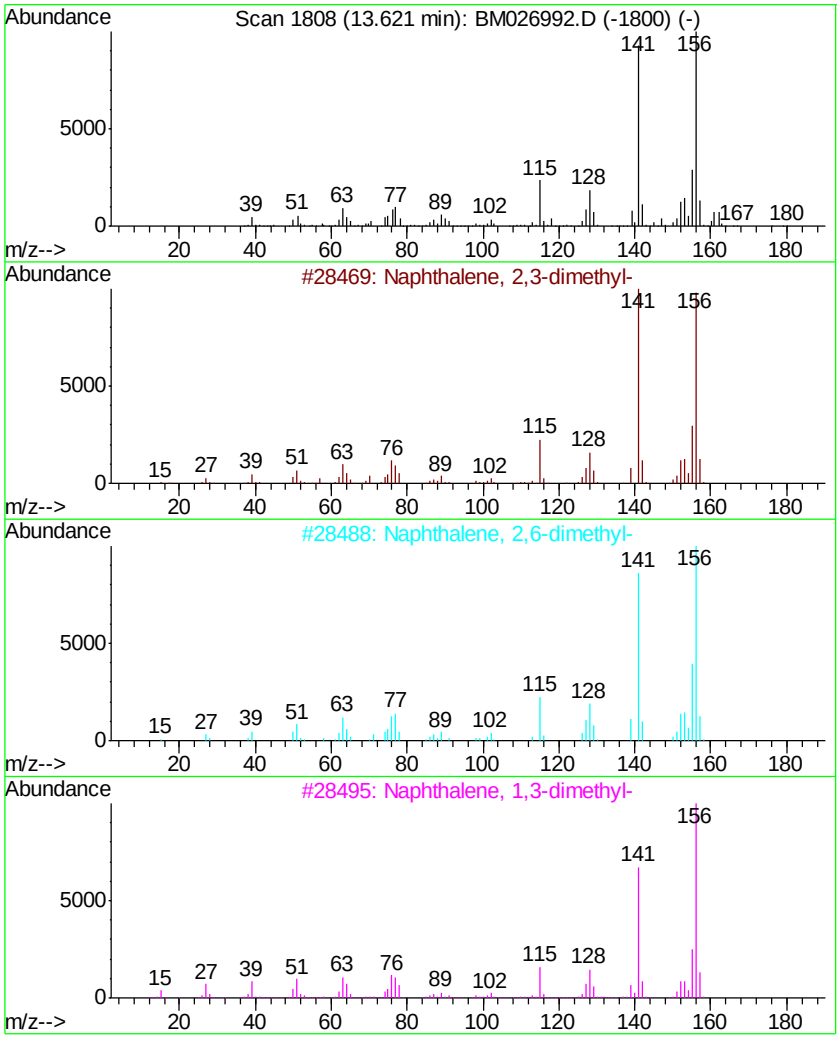
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

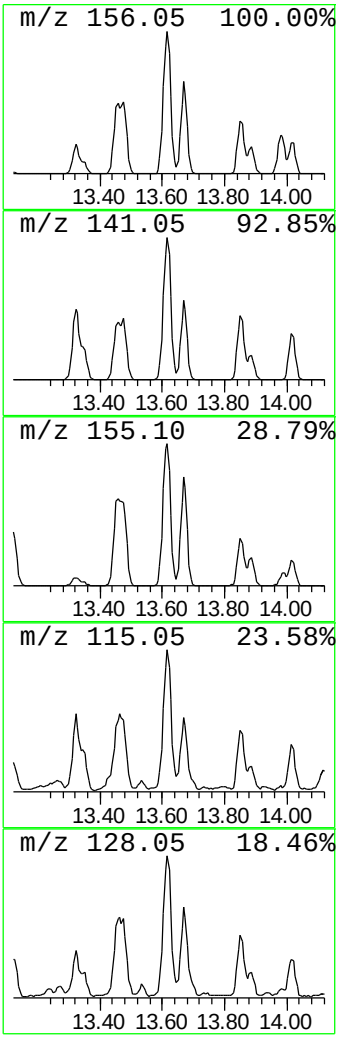
****

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	25.53 ng/ul	1968210	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

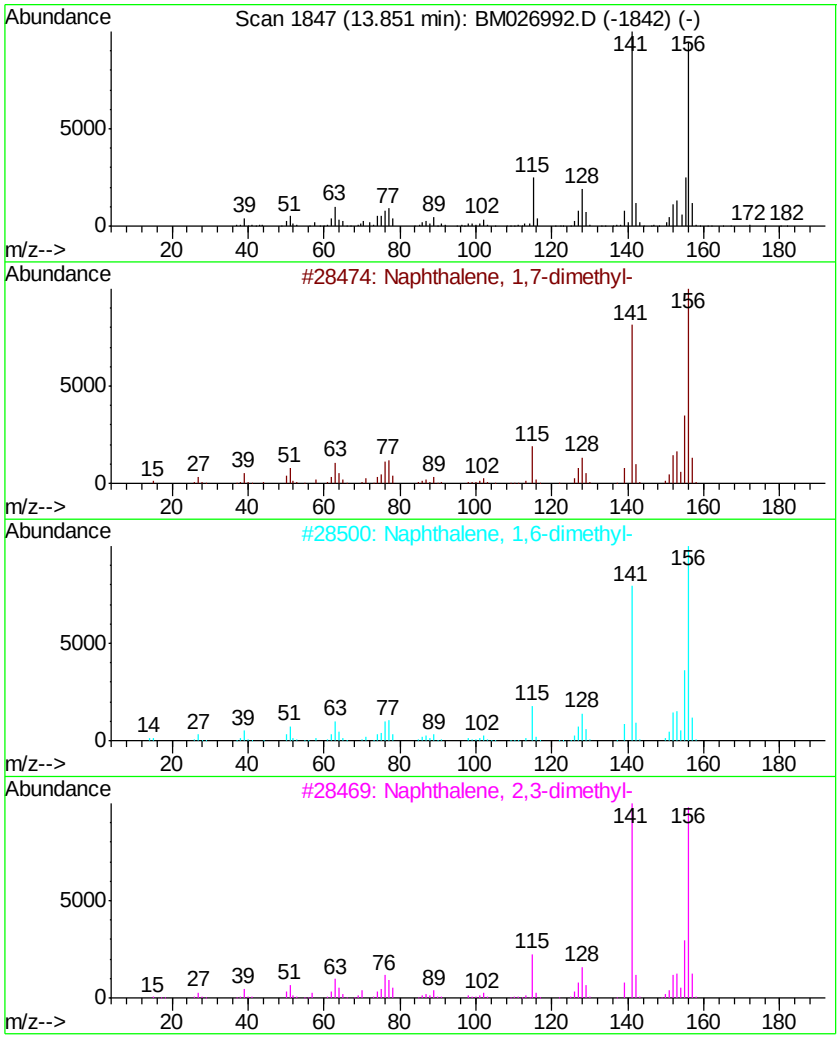
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

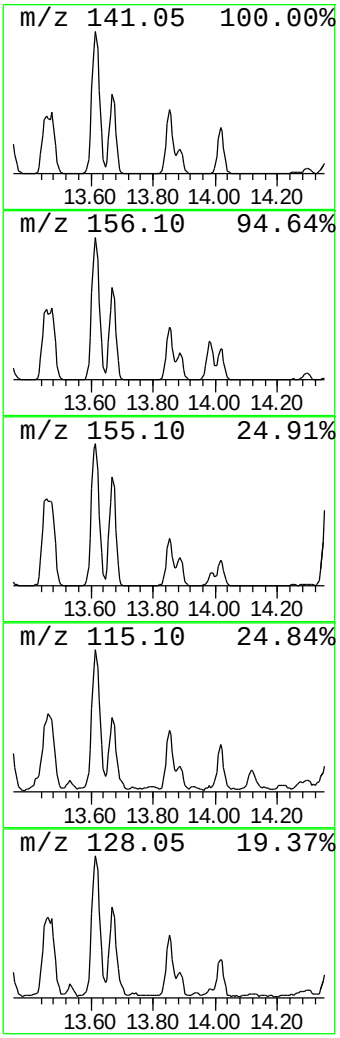
****

Peak Number 28 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	8.27 ng/ul	637199	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

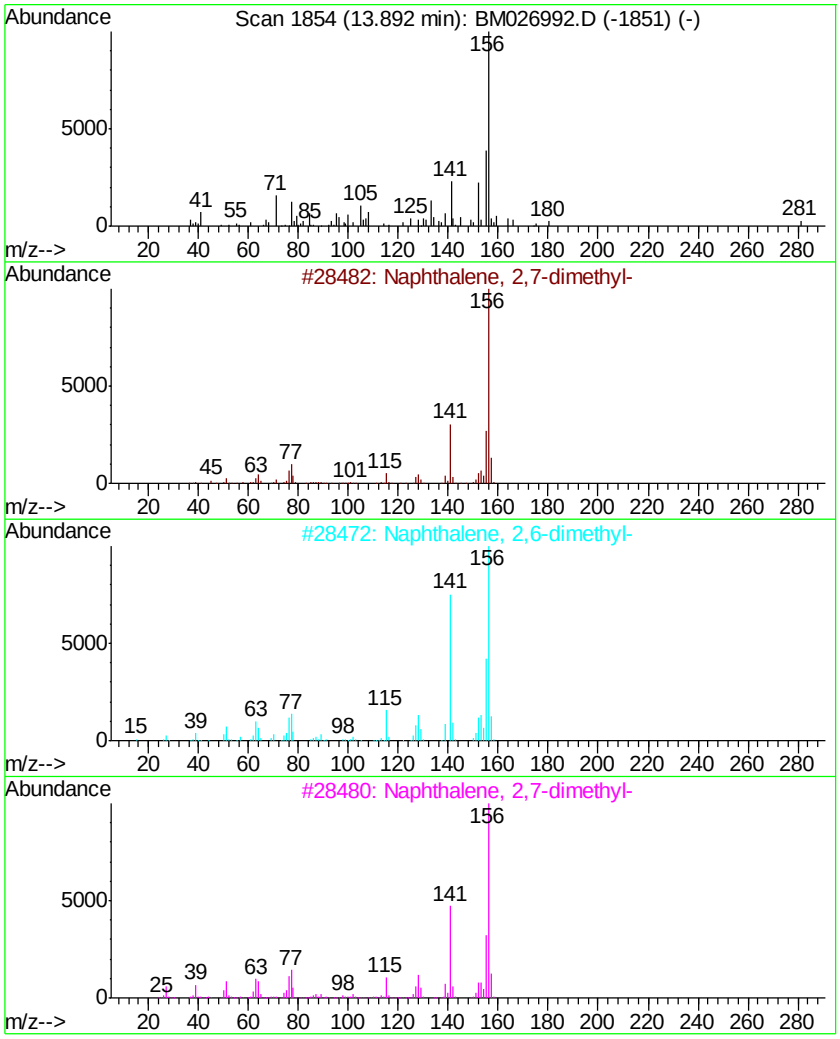
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

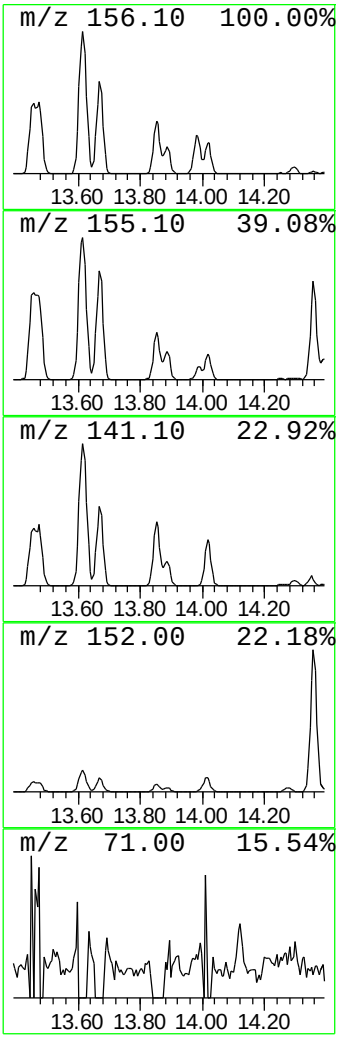
****

Peak Number 29 Naphthalene, 2,7-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.72 ng/ul	209403	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

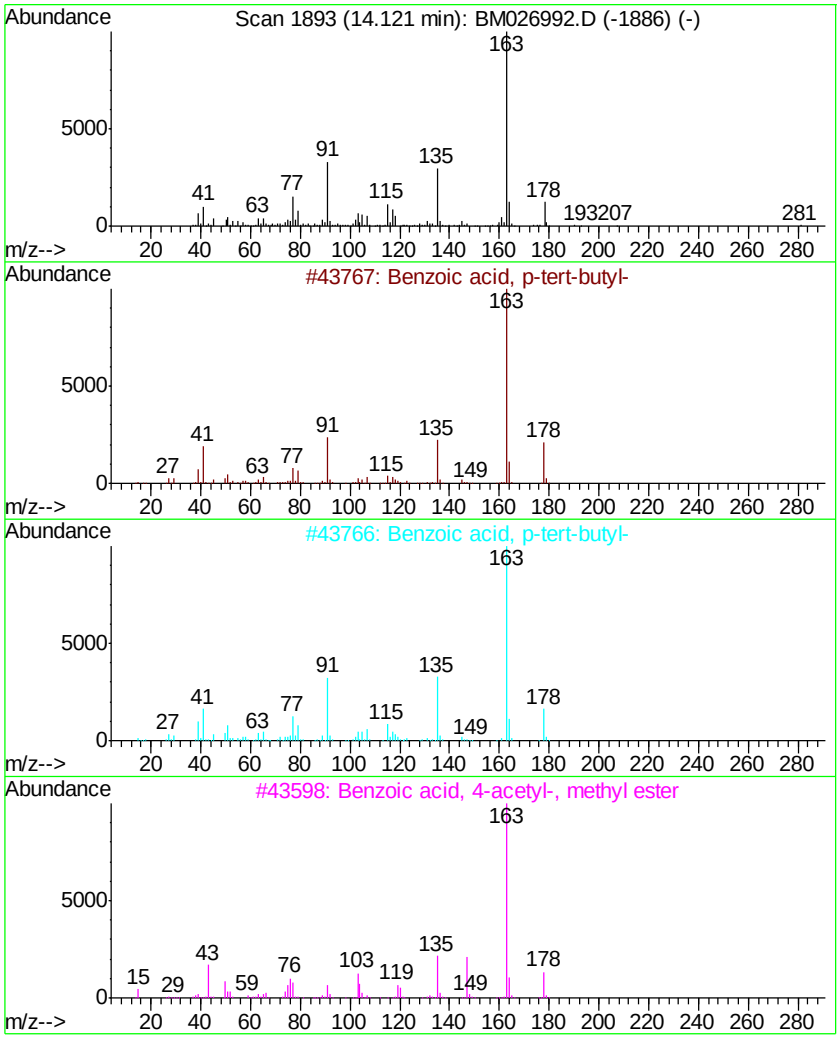
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

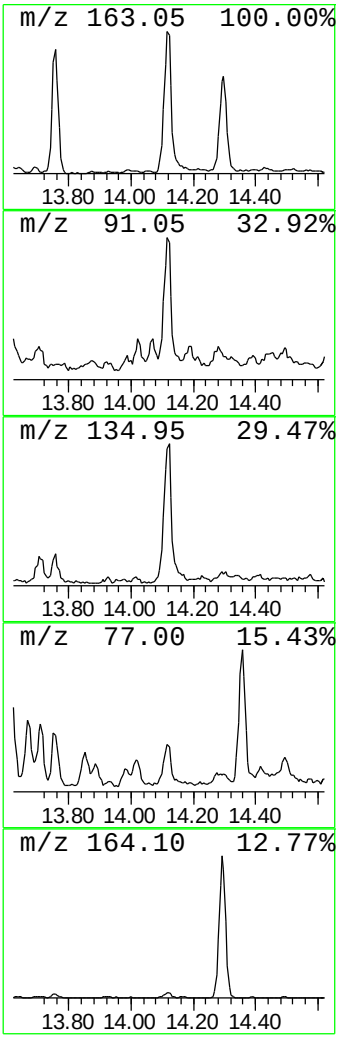
****

Peak Number 30 Benzoic acid, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	4.99 ng/ul	384420	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	90
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	87
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	64
4	1,4-Cyclohexadiene, 3,3,6,6-tetr...	192	C14H24	078578-89-9	53
5	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

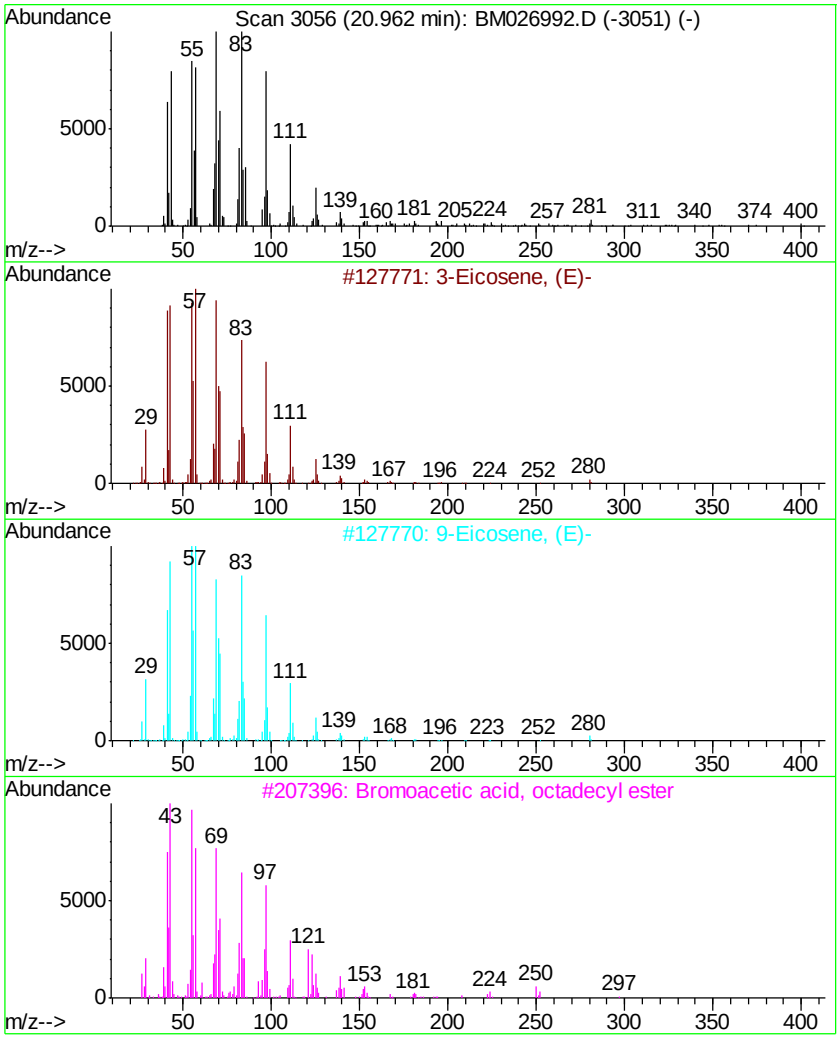
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

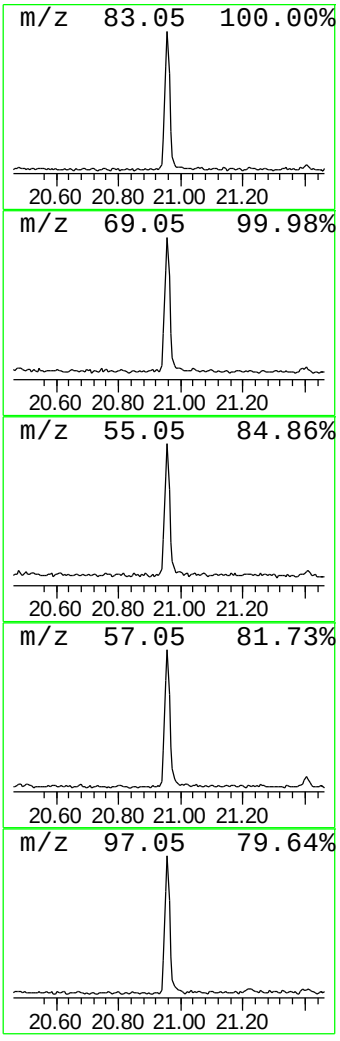
****

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.68 ng/ul	446842	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080320\
Data File : BM026992.D
Acq On : 03 Aug 2020 23:29
Operator : JU/CG
Sample : L3531-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4L06

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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
Ethylbenzene	5.22	2.6	ng/ul	93131	1	7.66	725024	20.0
o-Xylene	5.71	2.2	ng/ul	78858	1	7.66	725024	20.0
Benzene, 1-ethyl-...	6.77	2.5	ng/ul	90381	1	7.66	725024	20.0
Benzene, 1,2,3-tr...	6.90	2.6	ng/ul	94112	1	7.66	725024	20.0
Benzene, 1-ethyl-...	7.07	2.8	ng/ul	101225	1	7.66	725024	20.0
Mesitylene	7.32	7.8	ng/ul	283316	1	7.66	725024	20.0
Benzene, 1,2,4-tr...	7.78	5.7	ng/ul	205415	1	7.66	725024	20.0
Indane	8.03	9.9	ng/ul	358167	1	7.66	725024	20.0
Benzene, 1-propynyl-	8.19	3.7	ng/ul	134840	1	7.66	725024	20.0
Benzene, 2-ethyl-...	8.30	4.3	ng/ul	155043	1	7.66	725024	20.0
Benzene, 1-ethyl-...	8.62	3.2	ng/ul	117050	1	7.66	725024	20.0
p-Cymene	8.67	2.5	ng/ul	91641	1	7.66	725024	20.0
Benzene, 2-ethyl-...	9.10	2.3	ng/ul	131867	2	10.44	1124760	20.0
Benzene, 1,2,3,5-...	9.35	2.7	ng/ul	151076	2	10.44	1124760	20.0
Benzene, 1-etheny...	9.70	4.5	ng/ul	250121	2	10.44	1124760	20.0
1-Phenyl-1-butene	9.85	9.4	ng/ul	528109	2	10.44	1124760	20.0
1H-Inden-1-ol, 2,...	11.03	2.2	ng/ul	123405	2	10.44	1124760	20.0
Naphthalene, 1,2,...	11.63	2.5	ng/ul	140149	2	10.44	1124760	20.0
1H-Inden-1-one, 2...	11.82	2.2	ng/ul	126159	2	10.44	1124760	20.0
3-Methylbenzothio...	11.99	7.1	ng/ul	397641	2	10.44	1124760	20.0
Benzo[b]thiophene...	12.22	5.0	ng/ul	283010	2	10.44	1124760	20.0
Naphthalene, 1-me...	12.32	67.8	ng/ul	3811590	2	10.44	1124760	20.0
Phenol, 3,5-dichl...	12.99	13.5	ng/ul	1039160	3	14.29	1541770	20.0
Benzo[b]thiophene...	13.27	2.5	ng/ul	190163	3	14.29	1541770	20.0
Naphthalene, 1-et...	13.32	13.9	ng/ul	1067700	3	14.29	1541770	20.0
Naphthalene, 2,6-...	13.46	25.1	ng/ul	1938270	3	14.29	1541770	20.0
Naphthalene, 2,3-...	13.62	25.5	ng/ul	1968210	3	14.29	1541770	20.0
Naphthalene, 1,7-...	13.85	8.3	ng/ul	637199	3	14.29	1541770	20.0
Naphthalene, 2,7-...	13.89	2.7	ng/ul	209403	3	14.29	1541770	20.0
Benzoic acid, p-t...	14.12	5.0	ng/ul	384420	3	14.29	1541770	20.0
(DEL) Alkane: Str...	20.96	5.7	ng/ul	446842	5	21.22	1572270	20.0