LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

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-BM090420MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.187	201	204	212	rVB2	39595	62390	3.01%	0.262%
2	4.857	312	318	326	rBV	138657	200042	9.64%	0.841%
3	5.051	345	351	362	rVB	221075	316663	15.25%	1.331%
4	5.181	368	373	381	rVV	141848	213927	10.30%	0.899%
5	5.257	382	386	391	rVB2	31846	42103	2.03%	0.177%
6	5.540	430	434	443	rVB	51121	83397	4.02%	0.351%
7	6.010	507	514	520	rBV	129222	199170	9.59%	0.837%
8	6.193	541	545	554	rVB5	32953	58151	2.80%	0.244%
9	6.493	591	596	603	rBV	48693	76753	3.70%	0.323%
10	6.734	634	637	643	rVB	29198	44597	2.15%	0.187%
11	6.840	650	655	661	rBV	48996	80560	3.88%	0.339%
12	6.898	661	665	669	rVB2	19535	29223	1.41%	0.123%
13	7.034	683	688	696	rVV2	58185	96289	4.64%	0.405%
14	7.157	703	709	716	rVB	323622	498161	24.00%	2.094%
15	7.222	716	720	727	rVB2	30258	44640	2.15%	0.188%
16	7.492	759	766	777	rBV	490916	827174	39.84%	3.478%
17	7.610	781	786	799	rVB	133250	228014	10.98%	0.959%
18	7.710	799	803	809	rBV3	42282	65987	3.18%	0.277%
19	7.863	821	829	836	rBV	641680	992079	47.79%	4.171%
20	8.128	869	874	881	rBV6	21070	49273	2.37%	0.207%
21	8.216	881	889	898	rVB2	35915	73417	3.54%	0.309%
22	8.345	907	911	916	rVB3	22861	35283	1.70%	0.148%
23	8.498	932	937	945	rVB6	28703	57109	2.75%	0.240%
24	8.598	948	954	957	rBV	51876	80025	3.85%	0.336%
25	8.639	957	961	967	rBV	40530	61836	2.98%	0.260%
26	8.734	972	977	983	rVB2	50910	87249	4.20%	0.367%
27	9.116	1037	1042	1047	rVB	29372	48202	2.32%	0.203%
28	9.175	1047	1052	1058	rBV	39334	60011	2.89%	0.252%
29	9.298	1067	1073	1078	rBV3	40409	80237	3.86%	0.337%
30	9.357	1078	1083	1090	rBV2	44222	81797	3.94%	0.344%
31	9.528	1102	1112	1118	rBV	71119	127893	6.16%	0.538%
32	9.686	1128	1139	1148	rBV4	101041	274008	13.20%	1.152%
33	9.769	1148	1153	1157	rBV4	58005	109400	5.27%	0.460%
34	9.810	1157	1160	1169	rVB6	46885	84428	4.07%	0.355%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

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-BM090420MA.M
Title : SVOA CALIBRATION

35	9.898	1169	1175	1184	rBV2	85356	177001	8.53%	0.744%
36	9.975	1184	1188	1191	rBV4	34047	62566	3.01%	0.263%
37	10.010	1191	1194	1197	rVB2	31894	36489	1.76%	0.153%
38	10.045	1197	1200	1204	rVB4	42342	53215	2.56%	0.224%
39	10.086	1204	1207	1216	rVB4	53441	95707	4.61%	0.402%
40	10.263	1223	1237	1241	rBV	677372	1146170	55.21%	4.819%
41	10.310	1241	1245	1251	rVB	1089129	1610954	77.60%	6.773%
42	10.428	1256	1265	1274	rVB4	90894	238745	11.50%	1.004%
43	10.681	1299	1308	1315	rVB	118968	189022	9.11%	0.795%
44	10.863	1333	1339	1345	rBV4	15715	34262	1.65%	0.144%
45	11.475	1435	1443	1449	rBV10	21995	54749	2.64%	0.230%
46	11.539	1449	1454	1459	rVB5	17997	29735	1.43%	0.125%
47	11.622	1459	1468	1475	rBV	88486	224693	10.82%	0.945%
48	11.686	1477	1479	1489	rVV8	25154	37968	1.83%	0.160%
49	11.828	1499	1503	1506	rVV4	15975	28975	1.40%	0.122%
50	11.933	1512	1521	1528	rVB	151118	242406	11.68%	1.019%
51	12.122	1546	1553	1554	rVV2	50290	84986	4.09%	0.357%
52	12.157	1554	1559	1565	rVV	271125	431040	20.76%	1.812%
53	12.251	1570	1575	1584	rVB10	15010	35081	1.69%	0.147%
54	12.563	1623	1628	1635	rVV	23414	43459	2.09%	0.183%
55	12.710	1648	1653	1659	rBV3	24361	44167	2.13%	0.186%
56	12.798	1663	1668	1674	rVB	26408	42588	2.05%	0.179%
57	13.269	1743	1748	1753	rBV2	62665	98035	4.72%	0.412%
58	13.333	1756	1759	1763	rVV5	22569	32433	1.56%	0.136%
59	13.463	1777	1781	1786	rVV2	31585	53865	2.59%	0.226%
60	13.516	1786	1790	1792	rVV2	19515	29693	1.43%	0.125%
61	13.563	1792	1798	1805	rVV2	249318	415888	20.03%	1.748%
62	13.639	1805	1811	1818	rVV	101312	163516	7.88%	0.687%
63	13.757	1825	1831	1833	rVV	61267	93339	4.50%	0.392%
64	13.786	1833	1836	1839	rVV	66433	93501	4.50%	0.393%
65	13.833	1839	1844	1853	rVB	230843	386996	18.64%	1.627%
66	13.927	1853	1860	1863	rVB3	31145	49318	2.38%	0.207%
67	14.145	1891	1897	1902	rBV	1172871	1684215	81.13%	7.081%
68	14.204	1902	1907	1912	rVB2	139801	229367	11.05%	0.964%
69	14.545	1960	1965	1969	rBV6	27635	47332	2.28%	0.199%
70	14.910	2022	2027	2034	rBV	50368	85053	4.10%	0.358%
71	15.145	2061	2067	2069	rBV	277993	440859	21.24%	1.853%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

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-BM090420MA.M
Title : SVOA CALIBRATION

72	15.168	2069	2071	2080	rVV	353387	393193	18.94%	1.653%
73	15.274	2085	2089	2095	rVB	44390	71867	3.46%	0.302%
74	15.386	2104	2108	2114	rVB2	25005	45855	2.21%	0.193%
75	15.457	2114	2120	2123	rBV5	39535	60813	2.93%	0.256%
76	15.663	2149	2155	2162	rBV5	98202	199847	9.63%	0.840%
77	15.833	2179	2184	2188	rBV3	60989	107001	5.15%	0.450%
78	16.174	2238	2242	2245	rBV	24337	32801	1.58%	0.138%
79	16.210	2245	2248	2251	rVB3	31321	38133	1.84%	0.160%
80	16.374	2273	2276	2281	rBV7	17579	29320	1.41%	0.123%
81	16.657	2321	2324	2330	rVB3	34439	49330	2.38%	0.207%
82	16.892	2355	2364	2375	rBV	1506391	2076017	100.00%	8.728%
83	16.992	2375	2381	2388	rVV	297576	427772	20.61%	1.798%
84	17.151	2403	2408	2416	rVB7	42092	68606	3.30%	0.288%
85	17.445	2453	2458	2463	rBV	90959	126932	6.11%	0.534%
86	17.574	2473	2480	2484	rBV3	48293	84543	4.07%	0.355%
87	17.815	2517	2521	2526	rBV7	22781	30624	1.48%	0.129%
88	17.939	2537	2542	2545	rBV	40426	58760	2.83%	0.247%
89	18.039	2555	2559	2562	rBV	24332	39107	1.88%	0.164%
90	18.086	2562	2567	2572	rVB	74596	111478	5.37%	0.469%
91	19.051	2724	2731	2735	rVB3	40980	77385	3.73%	0.325%
92	19.292	2764	2772	2778	rBV	350961	498890	24.03%	2.097%
93	19.356	2778	2783	2788	rBV	311270	391872	18.88%	1.648%
94	19.809	2856	2860	2864	rBV3	99866	120080	5.78%	0.505%
95	20.186	2921	2924	2929	rVB3	66049	77750	3.75%	0.327%
96	20.539	2981	2984	2987	rBV4	33779	35946	1.73%	0.151%
97	21.098	3074	3079	3086	rBV	1512613	1915152	92.25%	8.052%
98	21.221	3096	3100	3106	rBV	268773	333571	16.07%	1.402%
99	23.097	3416	3419	3427	rVB	174153	295170	14.22%	1.241%
100	23.233	3437	3442	3451	rVB2	942467	1670762	80.48%	7.024%

Sum of corrected areas: 23785453

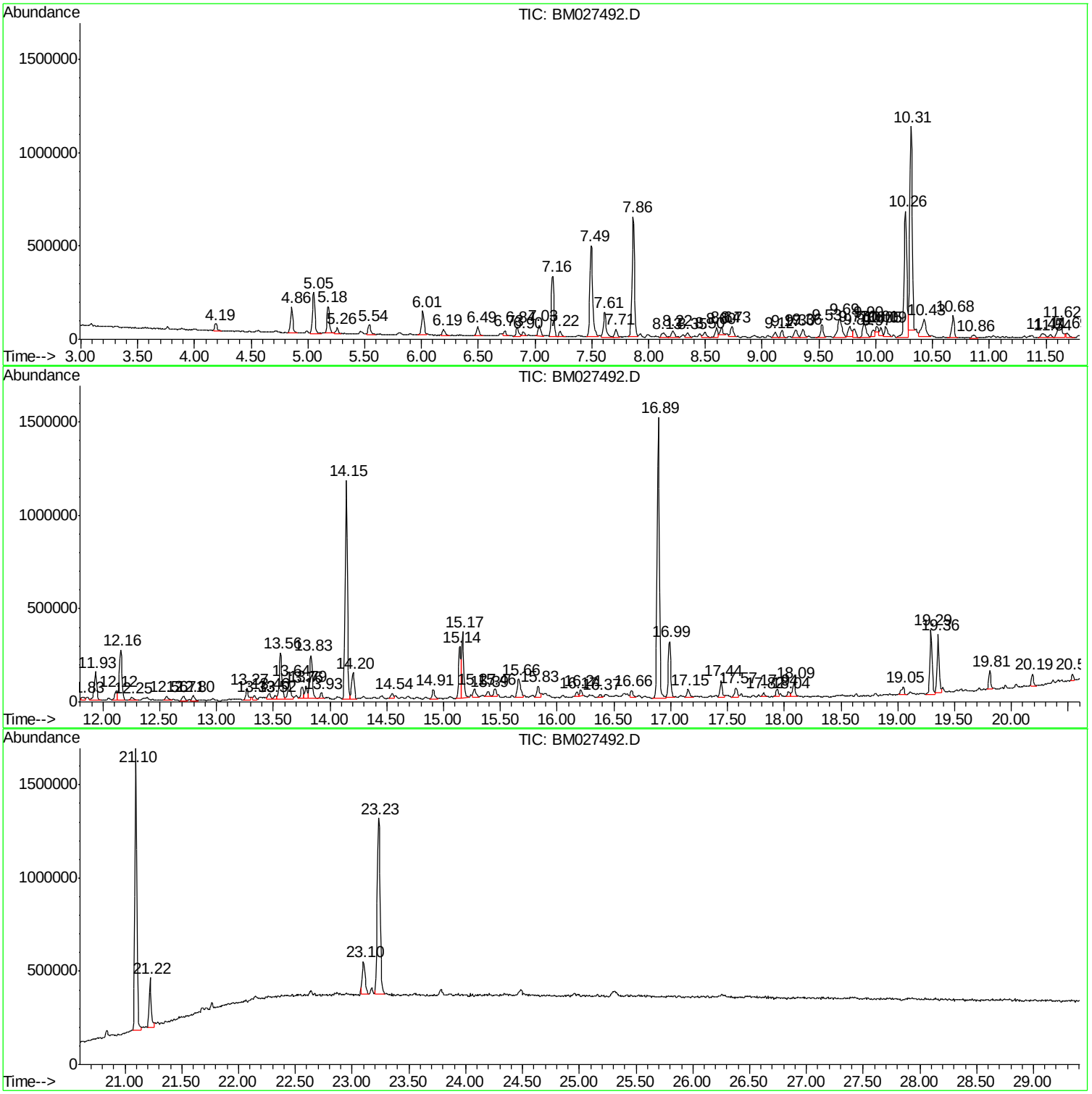
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.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\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

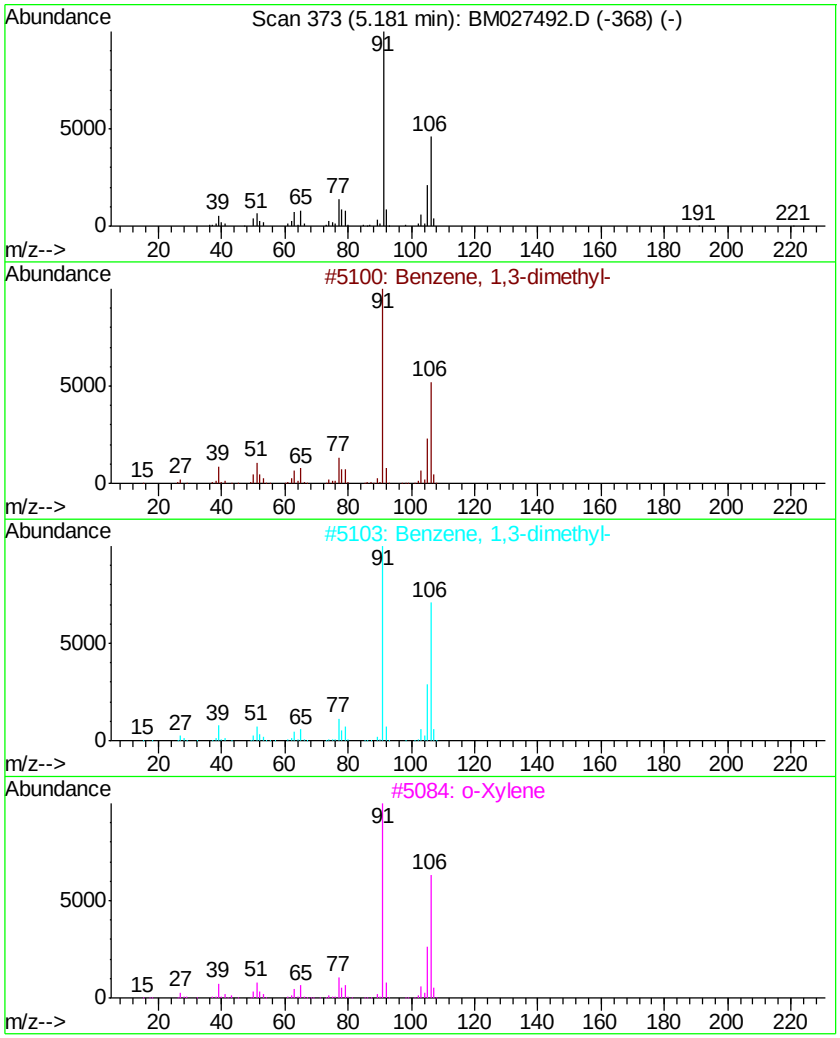
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

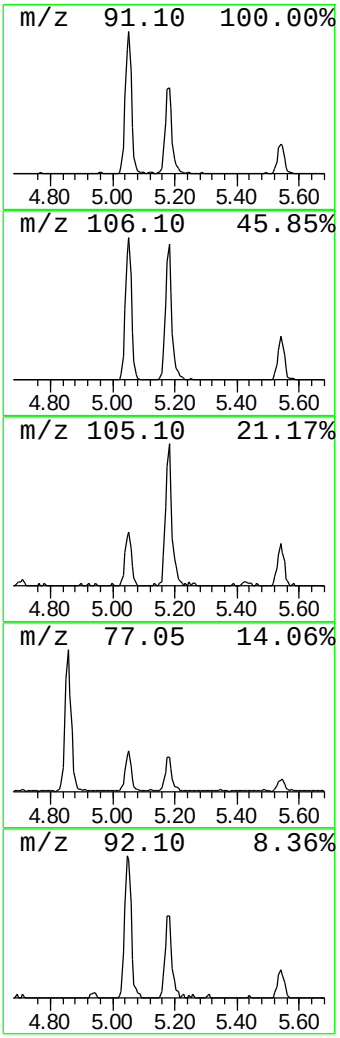
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.17 ng/ul	213927	1,4-Dichlorobenzene-d4	7.50

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

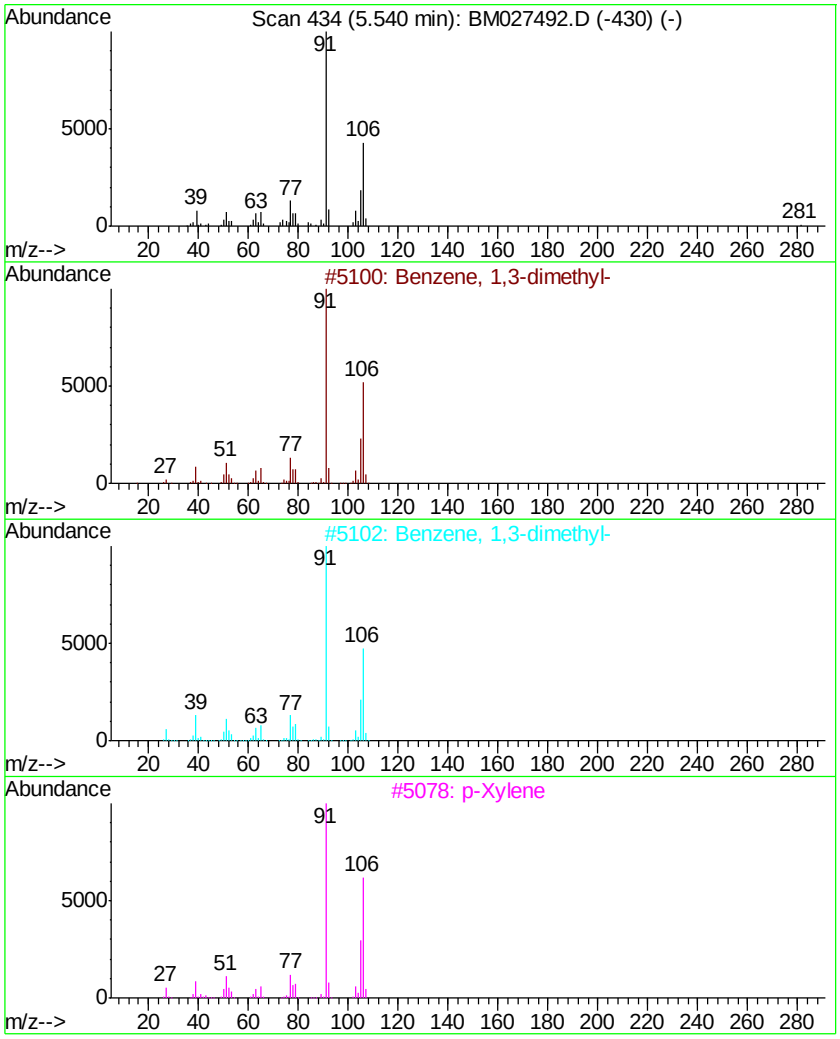
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

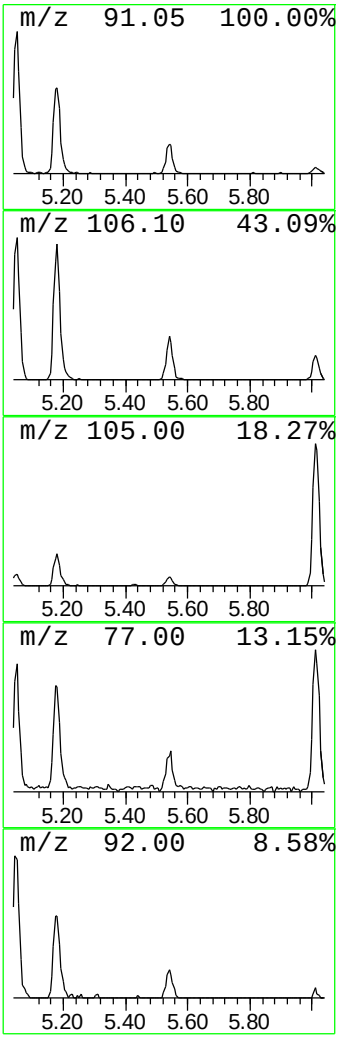
****

Peak Number 4 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	2.02 ng/ul	83397	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
3	p-Xylene	106	C8H10	000106-42-3	91
4	o-Xylene	106	C8H10	000095-47-6	91
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

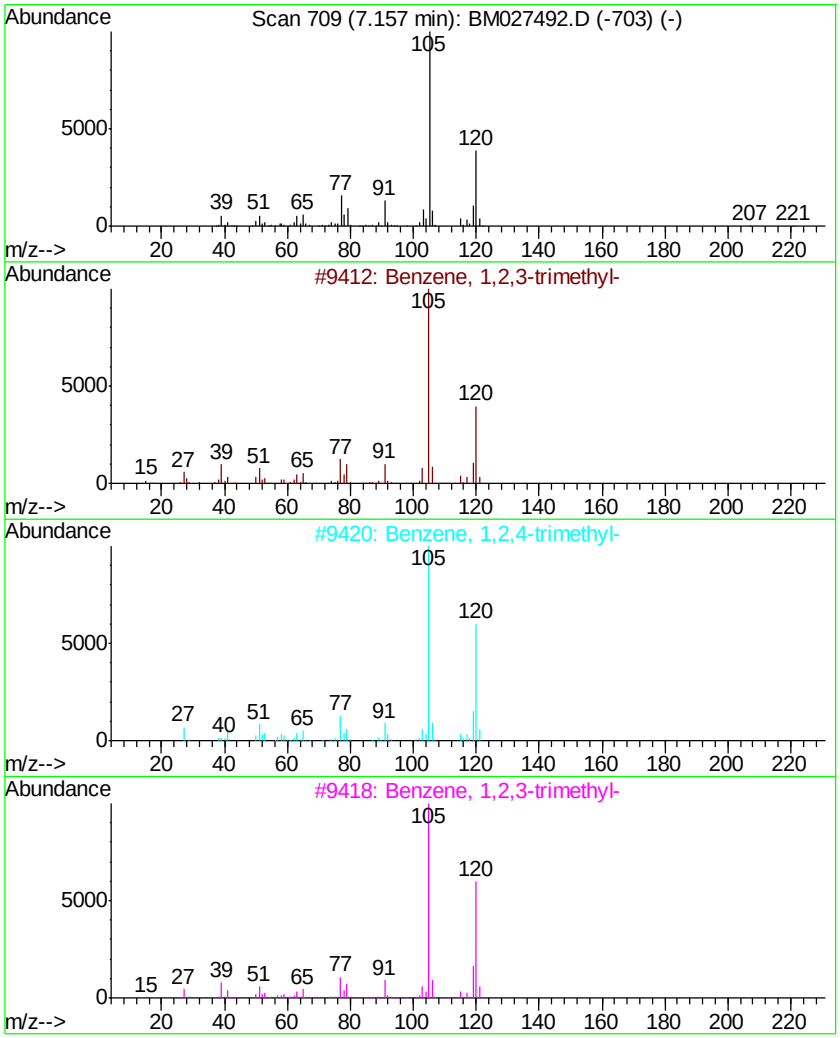
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

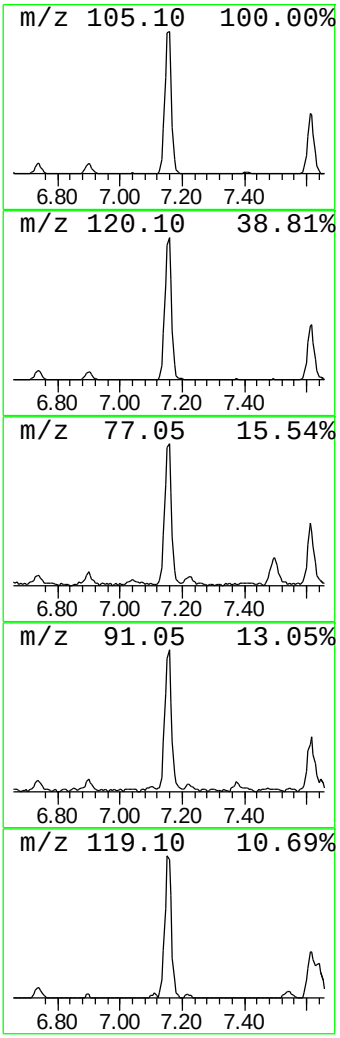
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	12.04 ng/ul	498161	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

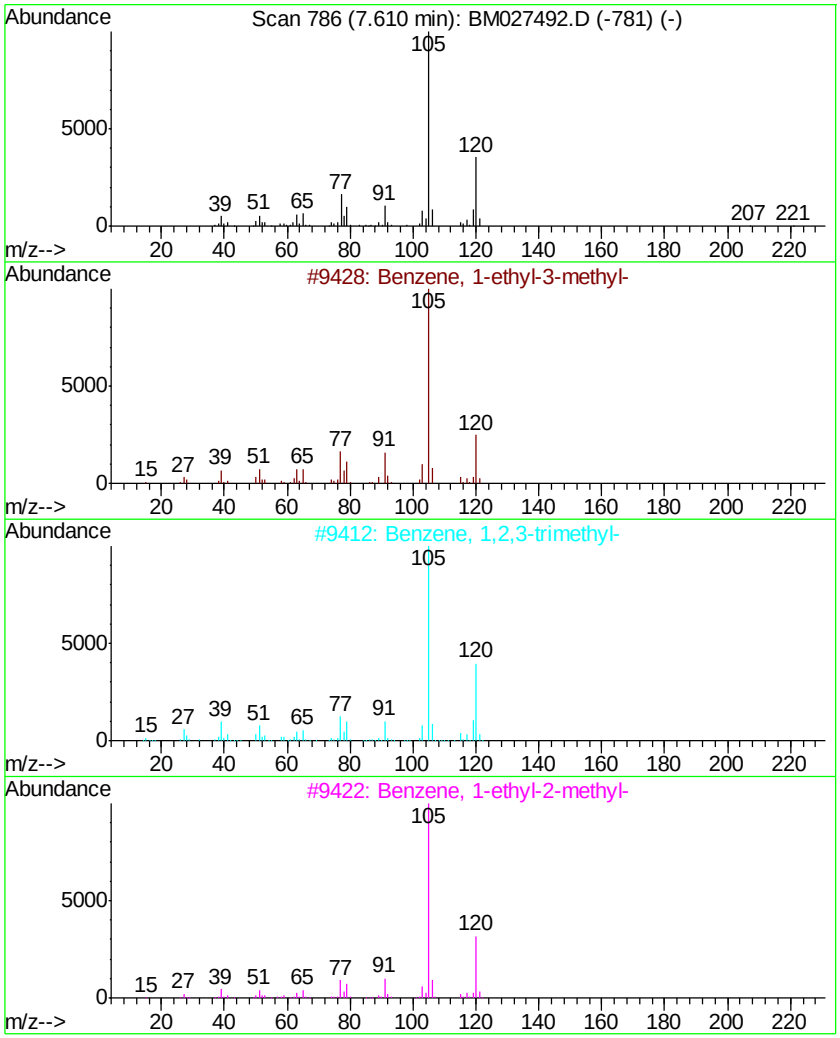
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

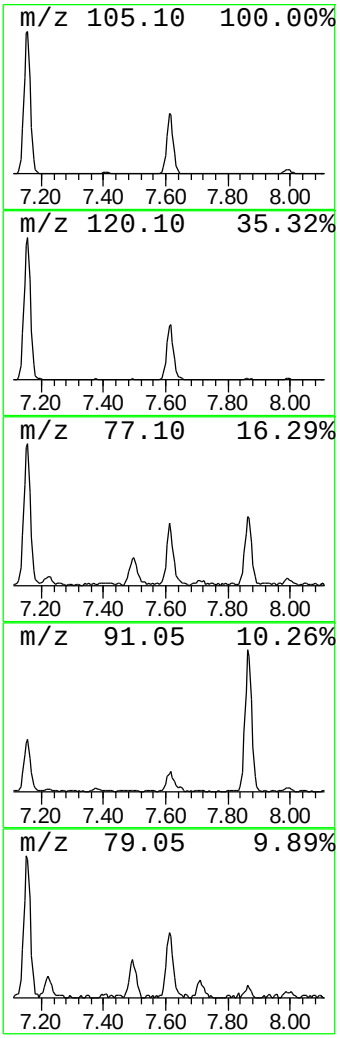
****

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	5.51 ng/ul	228014	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	96
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

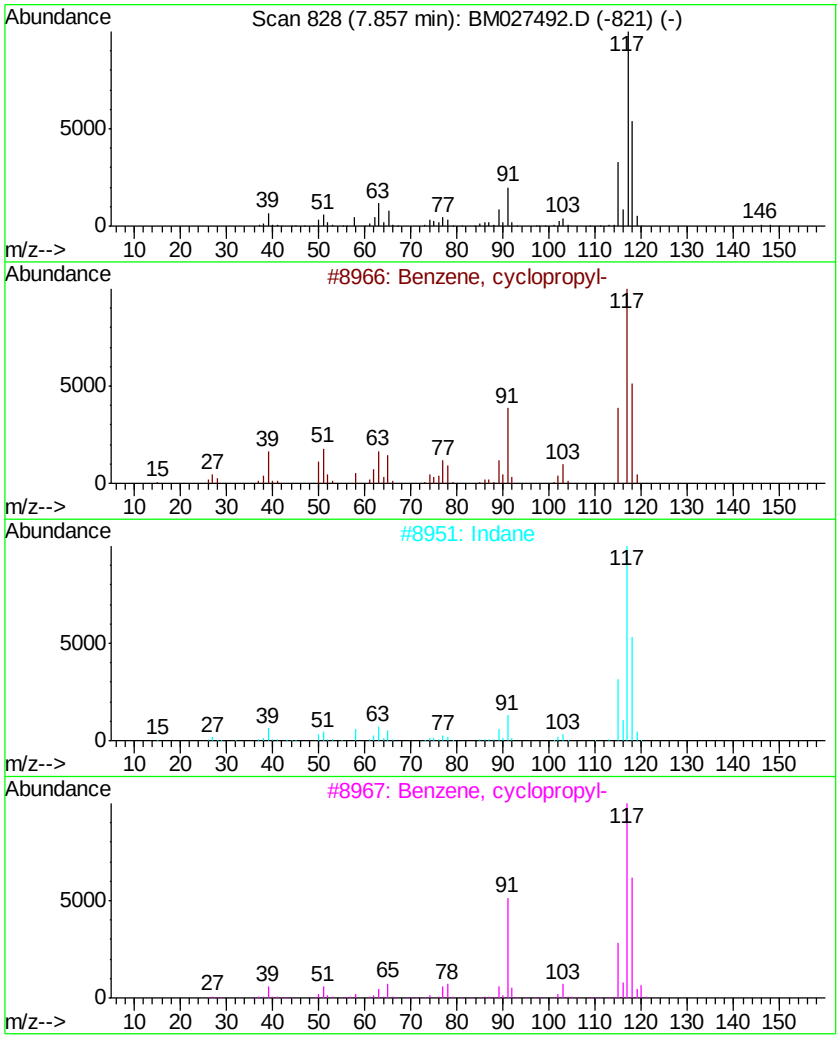
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

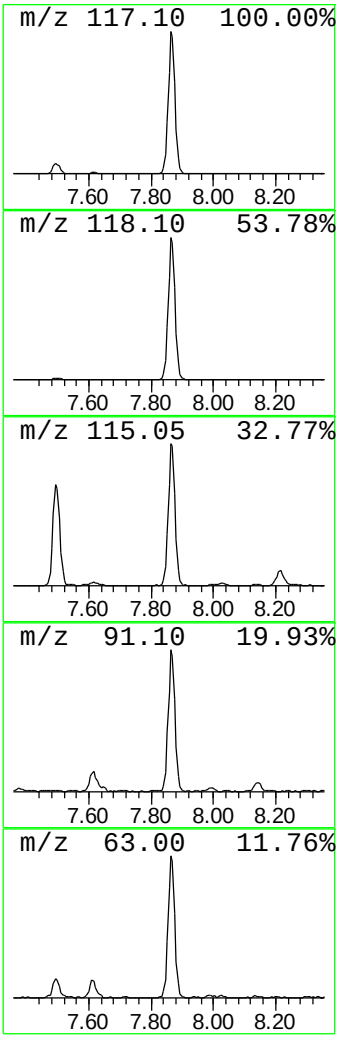
****

Peak Number 8 Benzene, cyclopropyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	23.99 ng/ul	992079	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
4	Deltacyclene	118	C9H10	007785-10-6	64
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

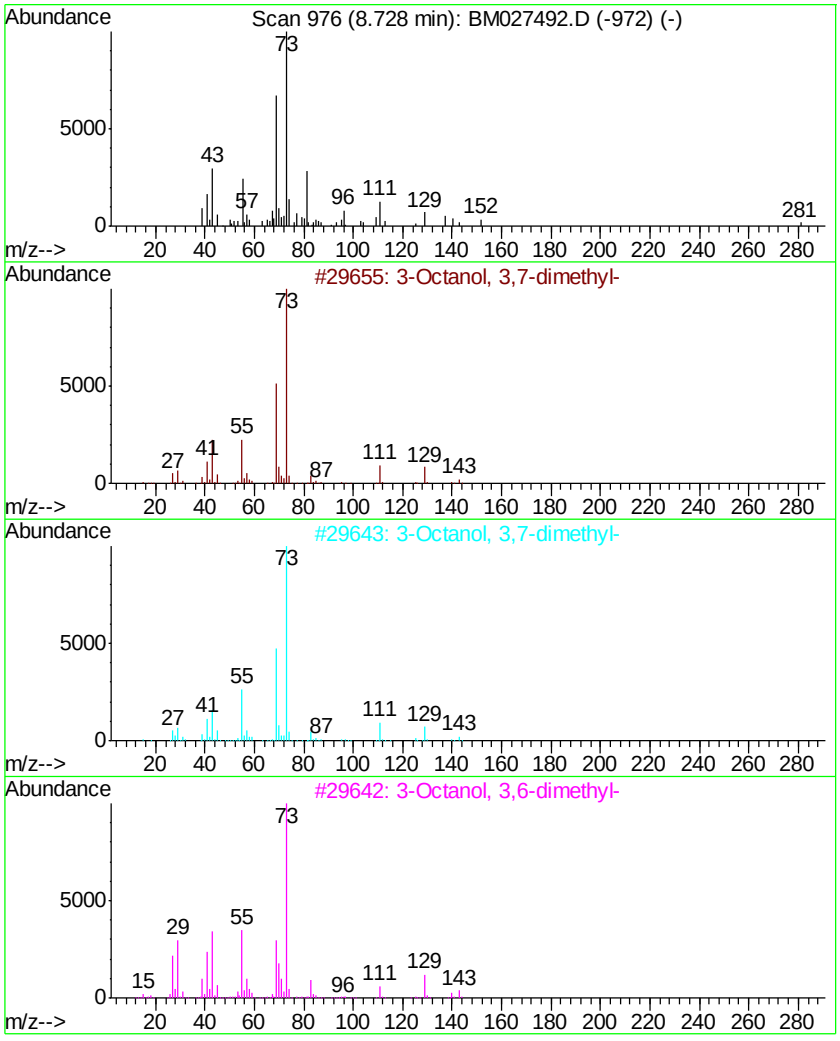
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

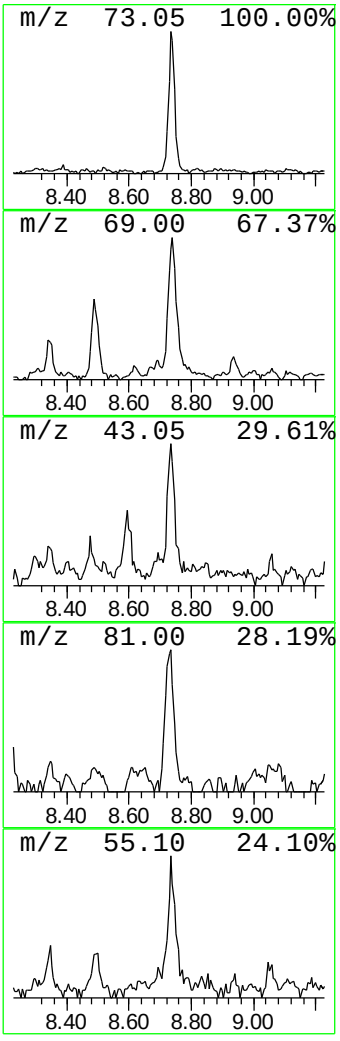
****

Peak Number 9 3-Octanol, 3,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	2.11 ng/ul	87249	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50
2	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	50
3	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	37
4	2-Methyl-3-decanol	172	C11H24O	083909-79-9	32
5	3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

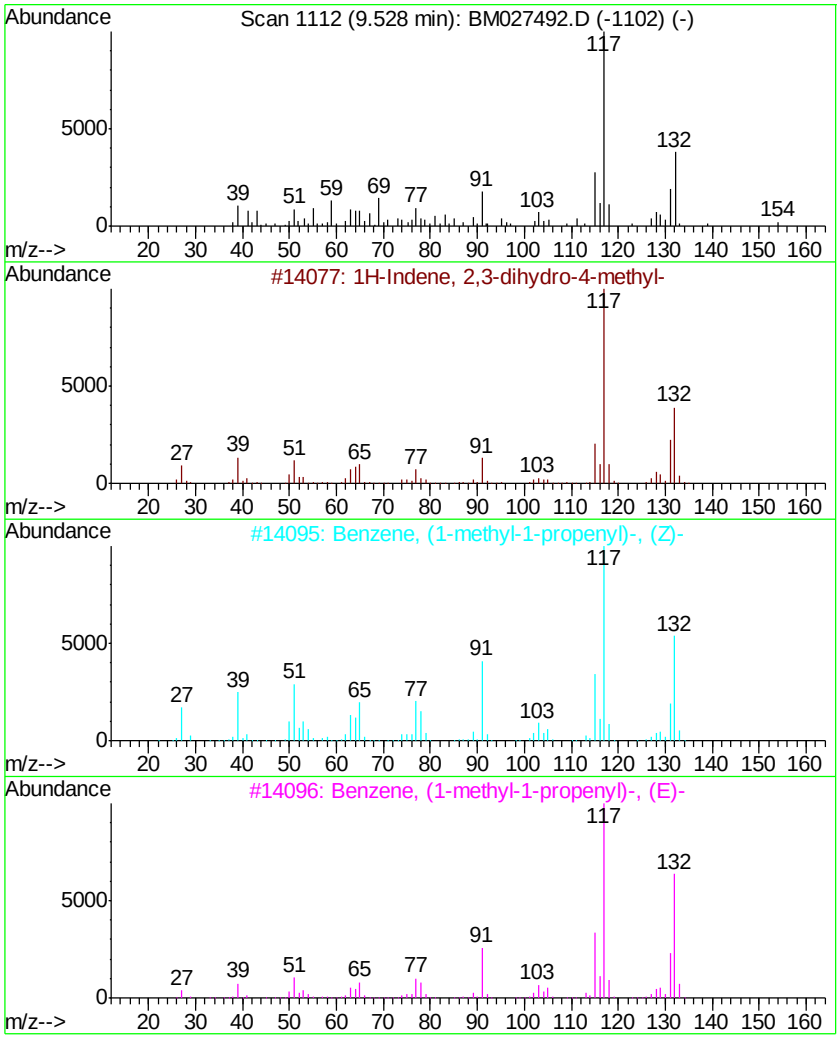
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

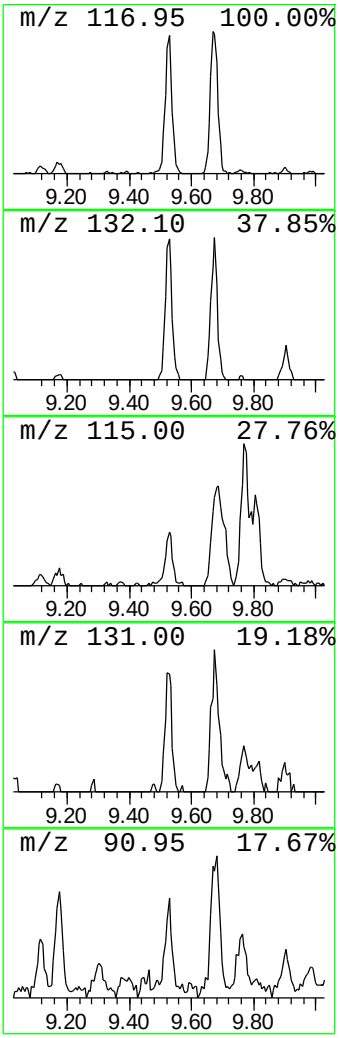
****

Peak Number 10 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.23 ng/ul	127893	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	90
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

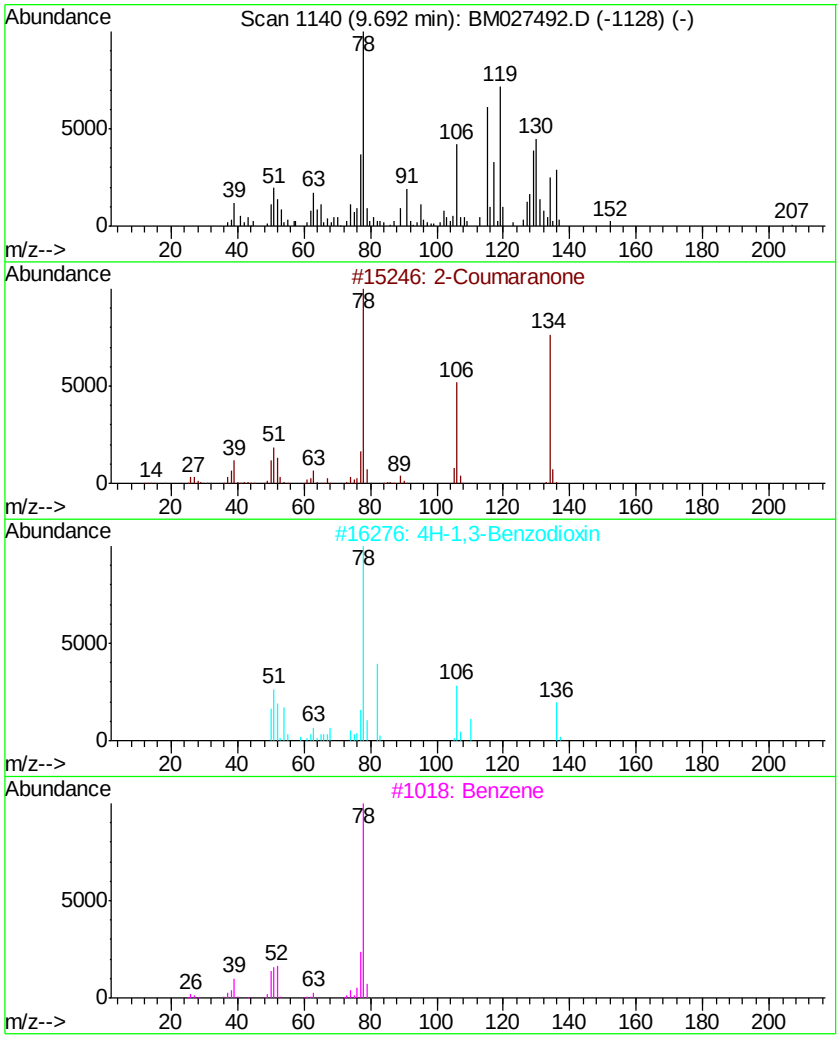
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

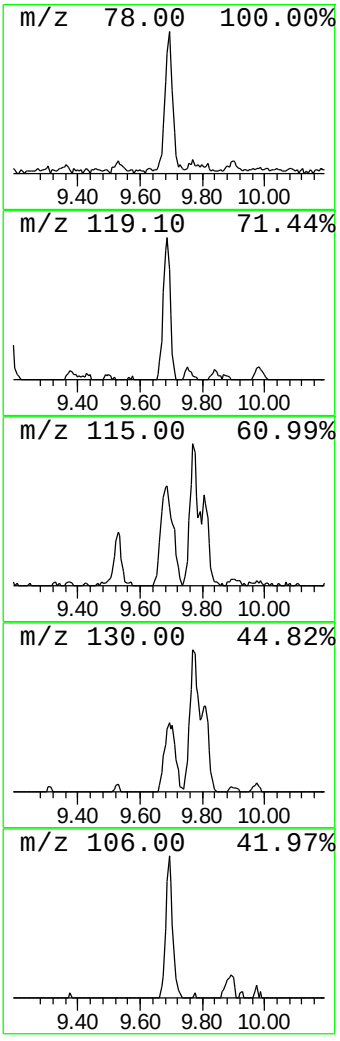
****

Peak Number 11 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	4.78 ng/ul	274008	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Coumaranone	134	C8H6O2	000553-86-6	43
2	4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	38
3	Benzene	78	C6H6	000071-43-2	38
4	Benzene	78	C6H6	000071-43-2	38
5	Fumaronitrile	78	C4H2N2	000764-42-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

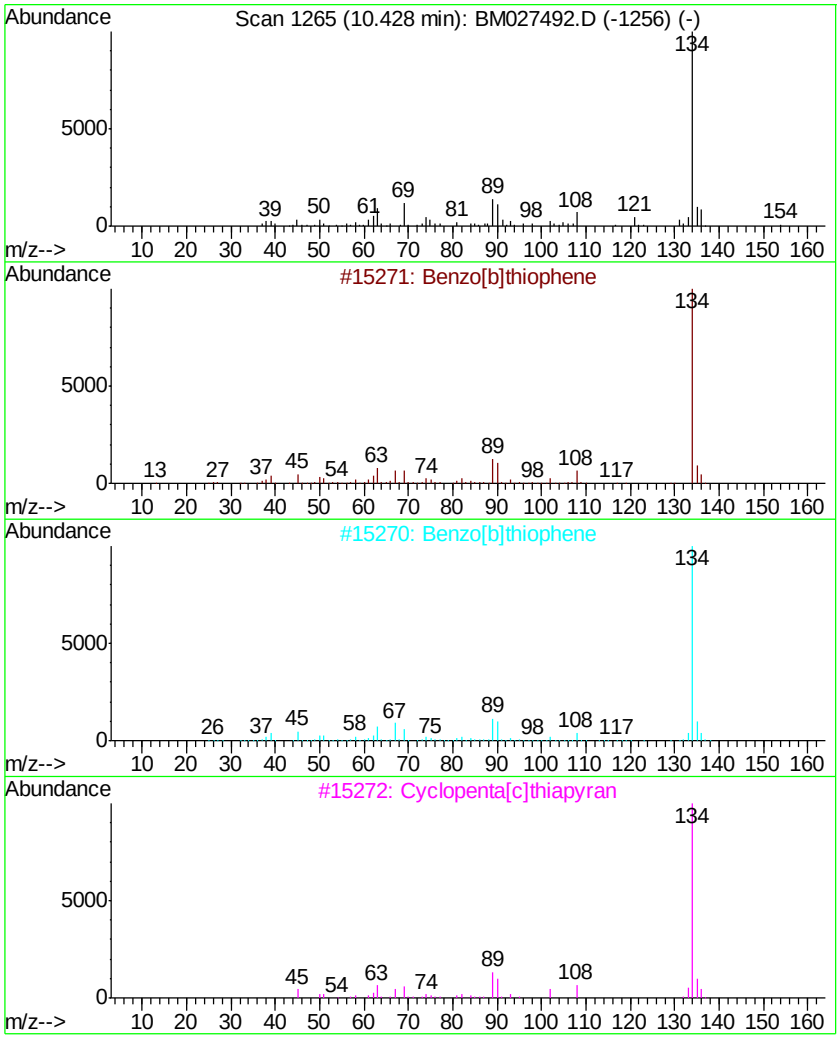
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

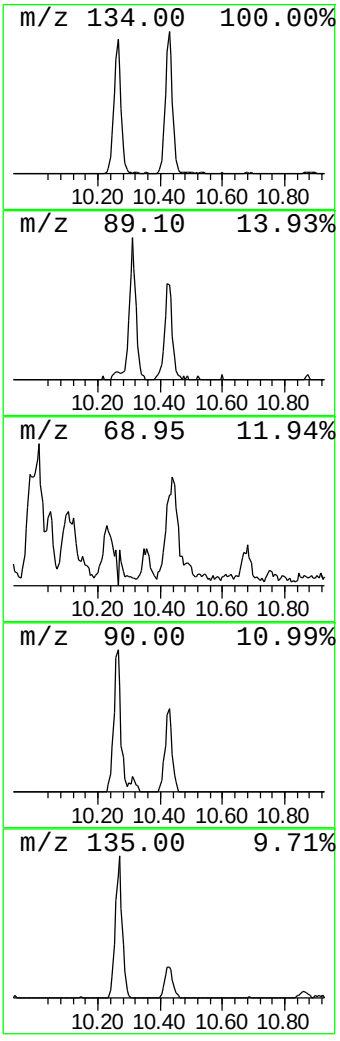
****

Peak Number 12 Benzo[b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	4.17 ng/ul	238745	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

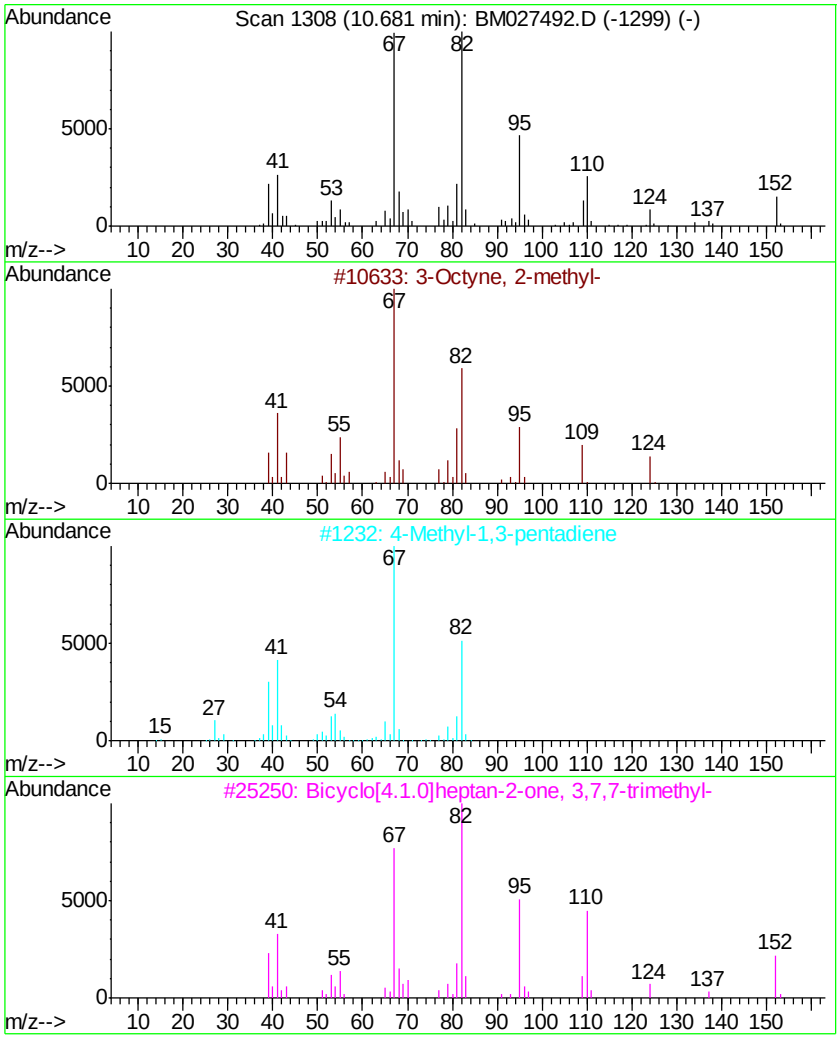
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

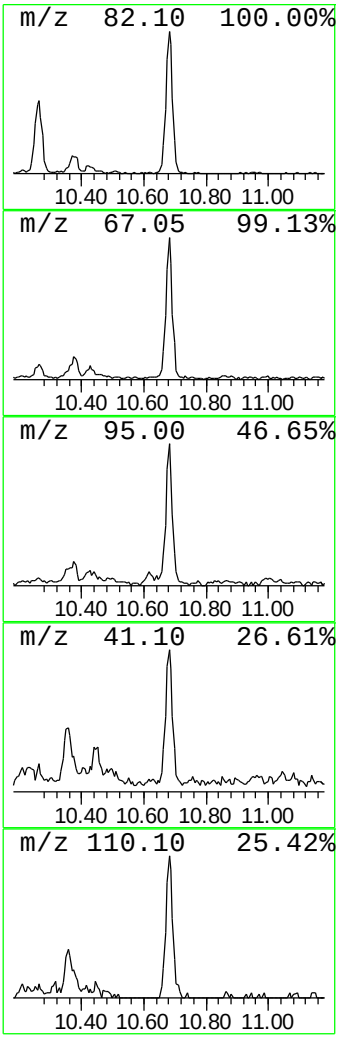
****

Peak Number 13 3-Octyne, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.30 ng/ul	189022	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	64
2	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	60
3	Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	55
4	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	53
5	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

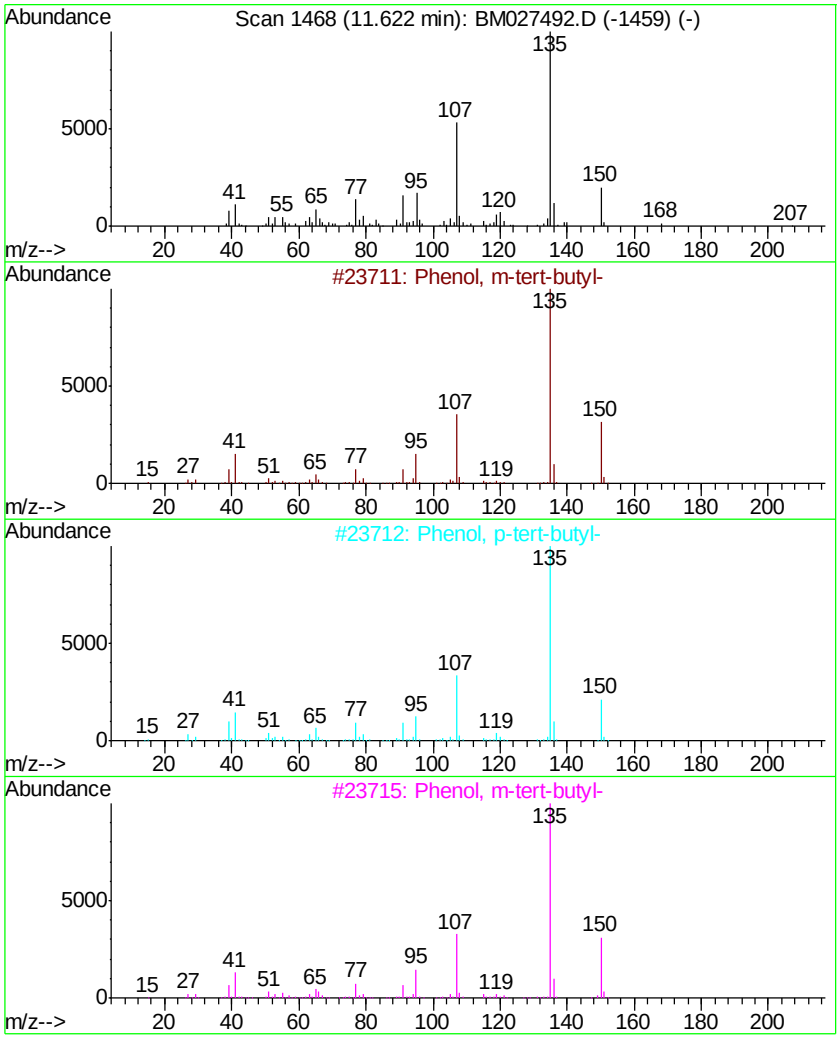
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

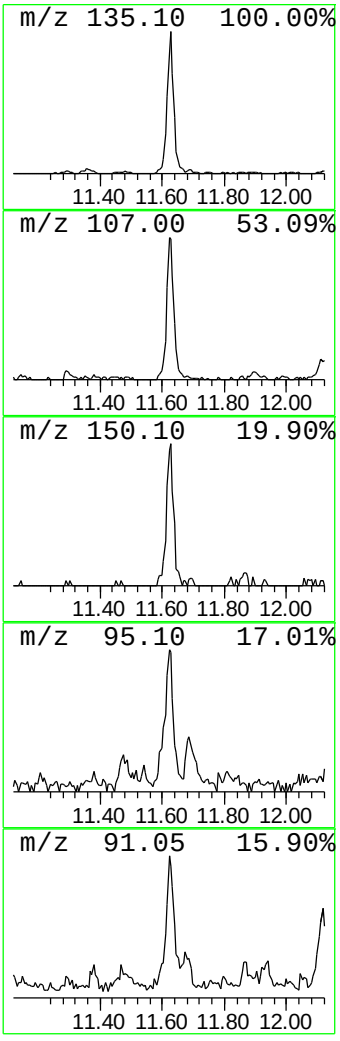
****

Peak Number 14 Phenol, m-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	3.92 ng/ul	224693	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

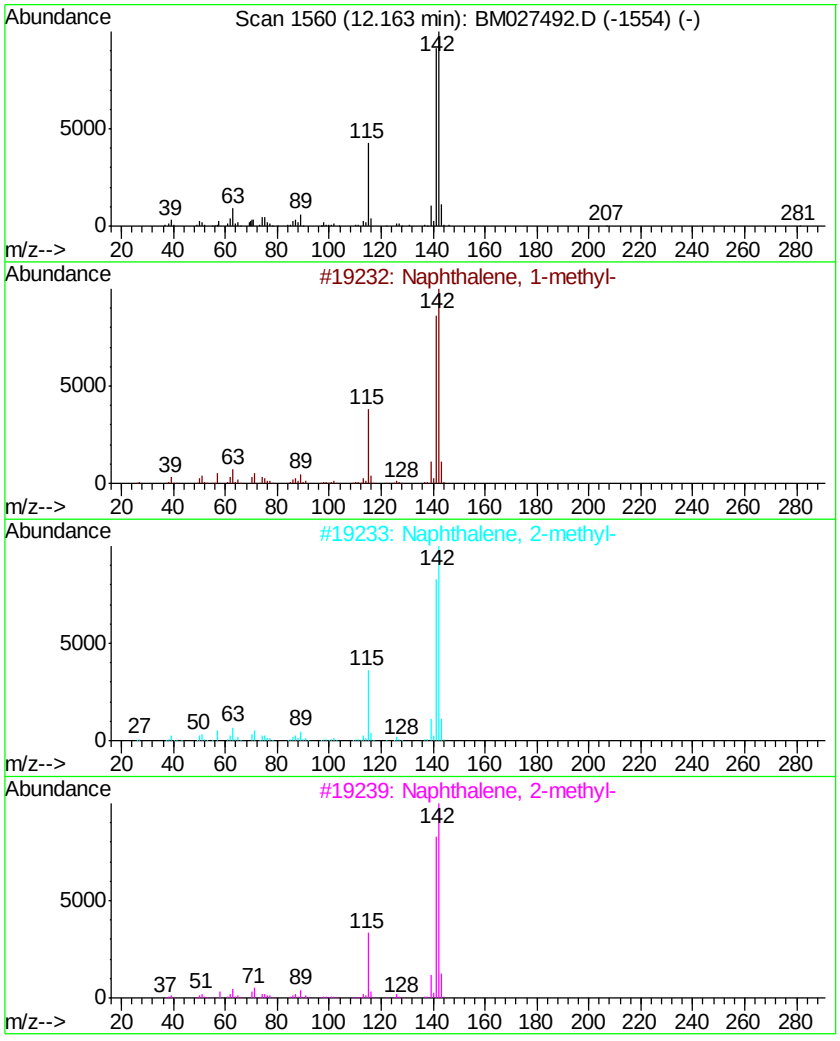
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

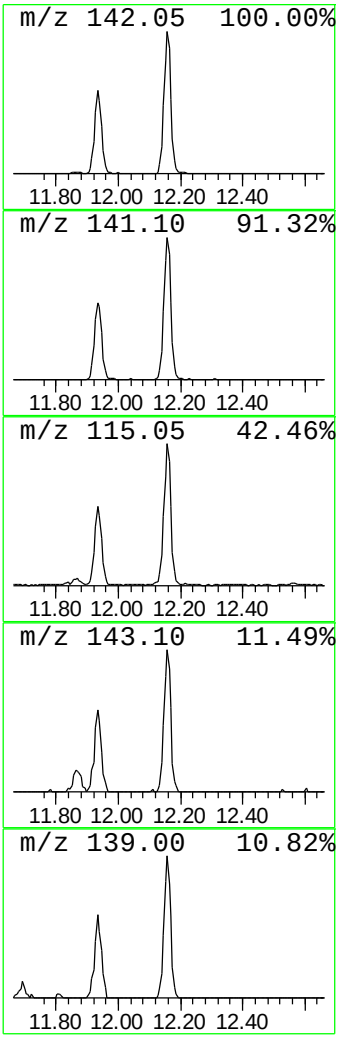
****

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	7.52 ng/ul	431040	Naphthalene-d8	10.26

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

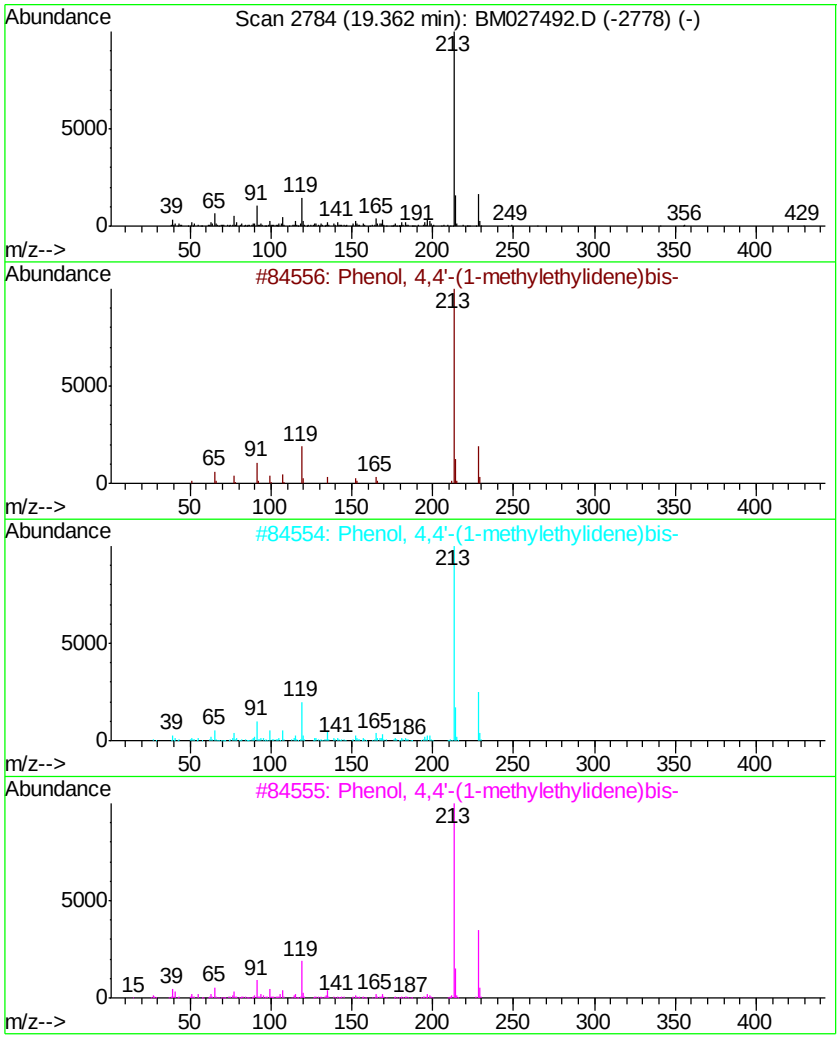
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

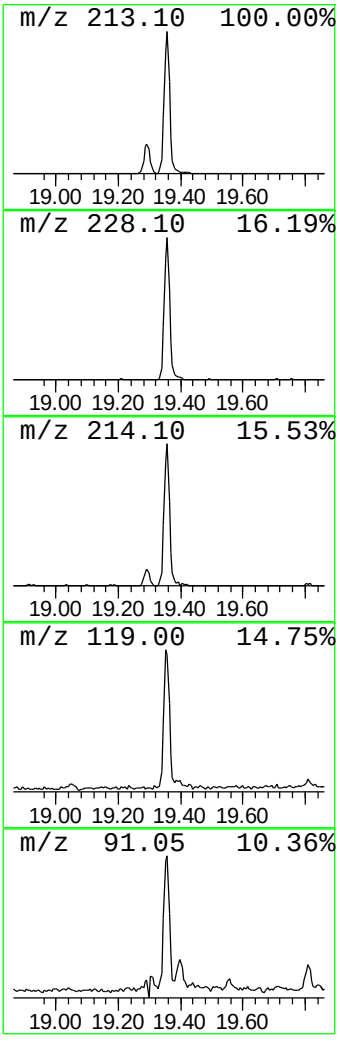
****

Peak Number 16 Phenol, 4,4'-(1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	4.09 ng/ul	391872	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	59
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

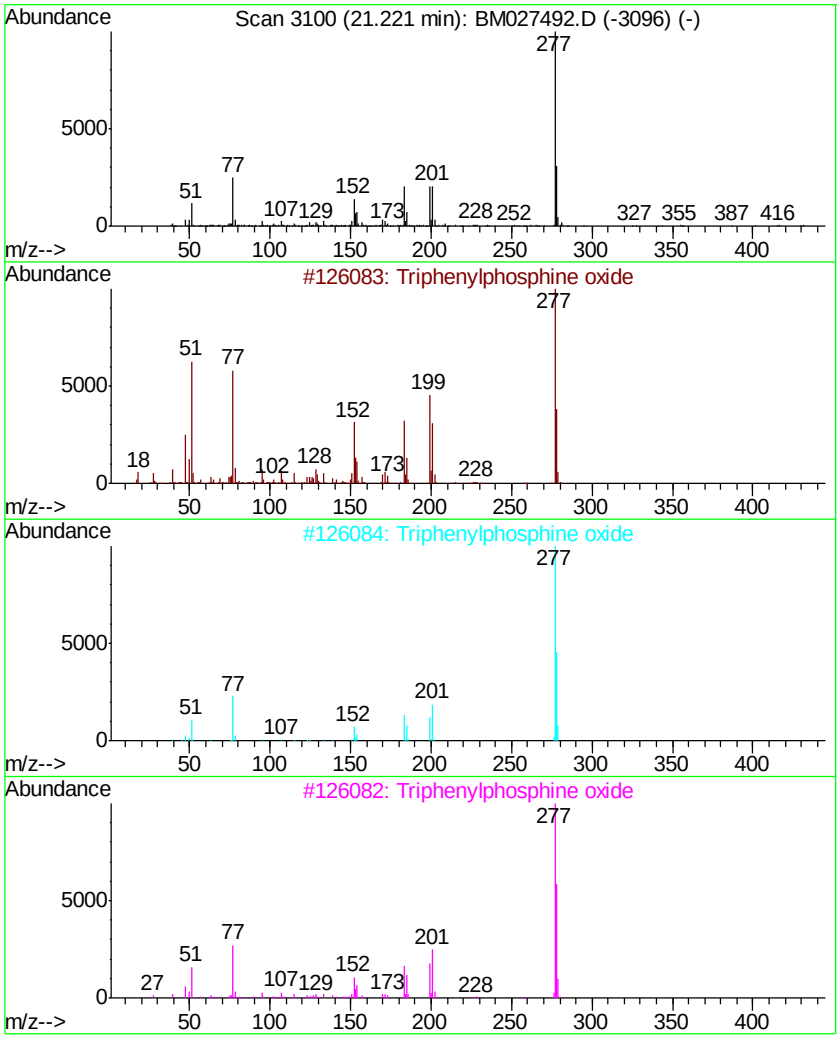
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

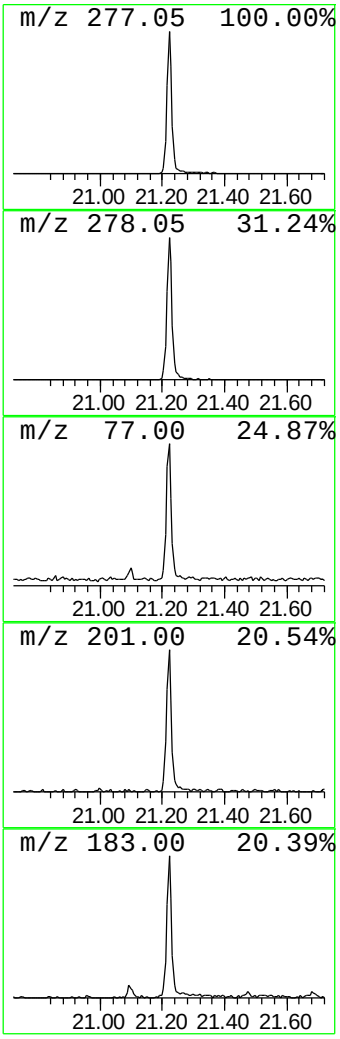
****

Peak Number 17 Triphenylphosphine oxide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	3.48 ng/ul	333571	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	74
2	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50
3	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	38
4	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	38
5	Benzoic acid, 2-(diphenylphosphi...	306	C19H15O2P	017261-28-8	36





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM092120\
Data File : BM027492.D
Acq On : 21 Sep 2020 12:53
Operator : JU/CG
Sample : L4046-12DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.18	5.2	ng/ul	213927	1	7.50	827174	20.0
unknown-01	5.54	2.0	ng/ul	83397	1	7.50	827174	20.0
Benzene, 1,2,3-tr...	7.16	12.0	ng/ul	498161	1	7.50	827174	20.0
Benzene, 1-ethyl-...	7.61	5.5	ng/ul	228014	1	7.50	827174	20.0
Benzene, cyclopro...	7.86	24.0	ng/ul	992079	1	7.50	827174	20.0
3-Octanol, 3,7-di...	8.73	2.1	ng/ul	87249	1	7.50	827174	20.0
1H-Indene, 2,3-di...	9.53	2.2	ng/ul	127893	2	10.26	1146170	20.0
unknown-02	9.69	4.8	ng/ul	274008	2	10.26	1146170	20.0
Benzo[b]thiophene	10.43	4.2	ng/ul	238745	2	10.26	1146170	20.0
3-Octyne, 2-methyl-	10.68	3.3	ng/ul	189022	2	10.26	1146170	20.0
Phenol, m-tert-bu...	11.62	3.9	ng/ul	224693	2	10.26	1146170	20.0
Naphthalene, 1-me...	12.16	7.5	ng/ul	431040	2	10.26	1146170	20.0
Phenol, 4,4'-(1-m...	19.36	4.1	ng/ul	391872	5	21.10	1915150	20.0
Triphenylphosphin...	21.22	3.5	ng/ul	333571	5	21.10	1915150	20.0