LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

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_N\METHODS\SOM-EPA-BN100920.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	3.887	147	153	163	rBV	175378	258150	3.73%	0.188%
2	4.317	221	226	233	rBV	174191	253158	3.66%	0.185%
3	6.811	642	650	663	rBV2	256388	604260	8.73%	0.441%
4	6.969	672	677	684	rBV	616414	977233	14.12%	0.714%
5	7.163	705	710	719	rVB	808351	1339111	19.34%	0.978%
6	7.287	723	731	738	rVB4	126190	266843	3.85%	0.195%
7	7.458	755	760	771	rBV	144851	257176	3.71%	0.188%
8	7.628	781	789	796	rBV	1074233	1703976	24.61%	1.244%
9	7.763	806	812	819	rVB	2487378	3728967	53.87%	2.723%
10	7.999	846	852	860	rBV	341603	580109	8.38%	0.424%
11	8.281	891	900	904	rBV	517178	830522	12.00%	0.606%
12	8.334	904	909	918	rVV	765688	1194856	17.26%	0.872%
13	8.605	950	955	961	rVV	282099	468093	6.76%	0.342%
14	8.734	971	977	980	rVV3	277318	481390	6.95%	0.351%
15	8.775	980	984	993	rVV	823269	1540878	22.26%	1.125%
16	8.863	993	999	1003	rVV	1098119	1660913	23.99%	1.213%
17	8.987	1011	1020	1026	rVB	81597	241987	3.50%	0.177%
18	9.240	1057	1063	1069	rVB3	168772	359238	5.19%	0.262%
19	9.499	1100	1107	1114	rBV3	1123537	2349838	33.94%	1.716%
20	9.628	1122	1129	1131	rBV6	187937	347296	5.02%	0.254%
21	9.705	1140	1142	1149	rVB3	190625	340245	4.91%	0.248%
22	9.781	1149	1155	1158	rBV	899393	1450848	20.96%	1.059%
23	9.828	1158	1163	1169	rVV	2435746	4055705	58.59%	2.961%
24	9.957	1178	1185	1191	rVB	770085	1504306	21.73%	1.098%
25	10.028	1191	1197	1207	rBV	1385268	2392880	34.57%	1.747%
26	10.193	1219	1225	1230	rBV6	108097	246971	3.57%	0.180%
27	10.281	1233	1240	1249	rVV10	121187	393228	5.68%	0.287%
28	10.404	1254	1261	1265	rVV	1395820	2479651	35.82%	1.811%
29	10.452	1265	1269	1276	rVV	1555463	2586120	37.36%	1.888%
30	10.546	1276	1285	1295	rVB	1025111	2188949	31.62%	1.598%
31	10.657	1299	1304	1311	rBV4	145377	255334	3.69%	0.186%
32	10.757	1316	1321	1328	rVB3	274275	499855	7.22%	0.365%
33	10.993	1350	1361	1368	rVB3	389473	840766	12.14%	0.614%
34	11.240	1397	1403	1408	rVB4	292835	544321	7.86%	0.397%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

35	11.757	1482	1491	1495	rBV	260663	548631	7.93%	0.401%
36	11.916	1513	1518	1522	rBV3	230171	386574	5.58%	0.282%
37	11.981	1526	1529	1533	rVV3	146441	253723	3.67%	0.185%
38	12.028	1533	1537	1540	rVV4	212413	346061	5.00%	0.253%
39	12.069	1540	1544	1548	rVV	495716	801848	11.58%	0.585%
40	12.122	1548	1553	1559	rVV2	673190	1358632	19.63%	0.992%
41	12.181	1559	1563	1569	rVB	364521	548479	7.92%	0.400%
42	12.293	1576	1582	1588	rVB3	667960	1126917	16.28%	0.823%
43	12.416	1598	1603	1607	rBV2	363718	590772	8.53%	0.431%
44	12.457	1607	1610	1615	rVV2	161010	240715	3.48%	0.176%
45	12.604	1630	1635	1643	rBV5	190755	435063	6.28%	0.318%
46	12.687	1644	1649	1652	rBV2	252665	412163	5.95%	0.301%
47	12.846	1671	1676	1686	rVB3	192187	497766	7.19%	0.363%
48	12.946	1686	1693	1695	rBV6	138637	272205	3.93%	0.199%
49	13.004	1700	1703	1708	rVB5	241213	375188	5.42%	0.274%
50	13.063	1708	1713	1717	rBV3	317951	510258	7.37%	0.373%
51	13.146	1724	1727	1731	rVB2	272257	346793	5.01%	0.253%
52	13.234	1737	1742	1748	rVB4	278879	535430	7.73%	0.391%
53	13.322	1750	1757	1766	rVB9	150479	391051	5.65%	0.286%
54	13.410	1766	1772	1774	rBV3	331166	531691	7.68%	0.388%
55	13.445	1775	1778	1785	rVB5	307685	638763	9.23%	0.466%
56	13.540	1791	1794	1799	rVV5	171309	250819	3.62%	0.183%
57	13.598	1800	1804	1807	rVV4	165680	278809	4.03%	0.204%
58	13.646	1808	1812	1815	rVV4	235308	416412	6.02%	0.304%
59	13.687	1815	1819	1824	rVB	2322010	3088376	44.61%	2.255%
60	13.734	1824	1827	1830	rBV	335374	447089	6.46%	0.326%
61	13.769	1830	1833	1838	rVB3	478269	701532	10.13%	0.512%
62	13.828	1838	1843	1847	rBV6	285074	589843	8.52%	0.431%
63	13.963	1861	1866	1873	rBV	2429848	3608385	52.12%	2.635%
64	14.087	1882	1887	1892	rBV2	177595	361994	5.23%	0.264%
65	14.198	1902	1906	1910	rVB3	282604	358888	5.18%	0.262%
66	14.275	1913	1919	1923	rVV	2097078	3156907	45.60%	2.305%
67	14.334	1925	1929	1937	rVB	1944364	2981922	43.07%	2.177%
68	14.404	1937	1941	1945	rBV	217710	292841	4.23%	0.214%
69	14.487	1953	1955	1962	rVB4	182095	275074	3.97%	0.201%
70	14.675	1982	1987	1992	rBV	832288	1166935	16.86%	0.852%
71	14.945	2030	2033	2037	rBV2	162308	243872	3.52%	0.178%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

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_N\METHODS\SOM-EPA-BN100920.M
Title : SVOA CALIBRATION

72	15.028	2042	2047	2052	rBV	1201242	1616958	23.36%	1.181%
73	15.269	2083	2088	2093	rBV	3362691	4513820	65.20%	3.296%
74	15.322	2093	2097	2104	rVB	1404237	2095838	30.27%	1.530%
75	15.387	2104	2108	2114	rBV	809786	1198528	17.31%	0.875%
76	15.451	2115	2119	2122	rBV4	180909	285606	4.13%	0.209%
77	15.522	2128	2131	2137	rVB4	286489	532907	7.70%	0.389%
78	15.792	2170	2177	2185	rVB	1885942	2765217	39.94%	2.019%
79	15.963	2201	2206	2214	rBV	741882	1409830	20.37%	1.029%
80	16.210	2244	2248	2252	rBV6	172694	341965	4.94%	0.250%
81	16.304	2259	2264	2267	rBV	993877	1333892	19.27%	0.974%
82	16.622	2308	2318	2328	rBV2	4466102	6922766	100.00%	5.055%
83	16.839	2352	2355	2360	rVB2	356395	484066	6.99%	0.353%
84	17.022	2381	2386	2389	rBV	2660501	3583809	51.77%	2.617%
85	17.063	2389	2393	2398	rVB	2553941	3257615	47.06%	2.379%
86	17.122	2398	2403	2407	rBV2	3536459	4987924	72.05%	3.642%
87	17.216	2414	2419	2425	rBV	1202925	1726509	24.94%	1.261%
88	17.428	2450	2455	2460	rBV	1723914	2218991	32.05%	1.620%
89	17.933	2536	2541	2551	rVV3	1455547	2224522	32.13%	1.624%
90	18.022	2553	2556	2561	rVB2	211141	292518	4.23%	0.214%
91	19.086	2733	2737	2742	rVB	556269	730306	10.55%	0.533%
92	19.151	2746	2748	2755	rVB3	254950	330057	4.77%	0.241%
93	19.222	2756	2760	2766	rBV2	354884	479145	6.92%	0.350%
94	19.422	2789	2794	2801	rBV2	4542910	6397766	92.42%	4.671%
95	19.480	2801	2804	2815	rVB	738456	1073754	15.51%	0.784%
96	19.904	2873	2876	2882	rVB	459840	607144	8.77%	0.443%
97	20.945	3050	3053	3059	rVB	1886057	2194979	31.71%	1.603%
98	21.227	3096	3101	3109	rVB	3344231	4381941	63.30%	3.200%
99	23.286	3445	3451	3462	rVB	3472415	6226104	89.94%	4.546%
100	23.421	3469	3474	3482	rVB	2238951	4147635	59.91%	3.028%

Sum of corrected areas: 136953706

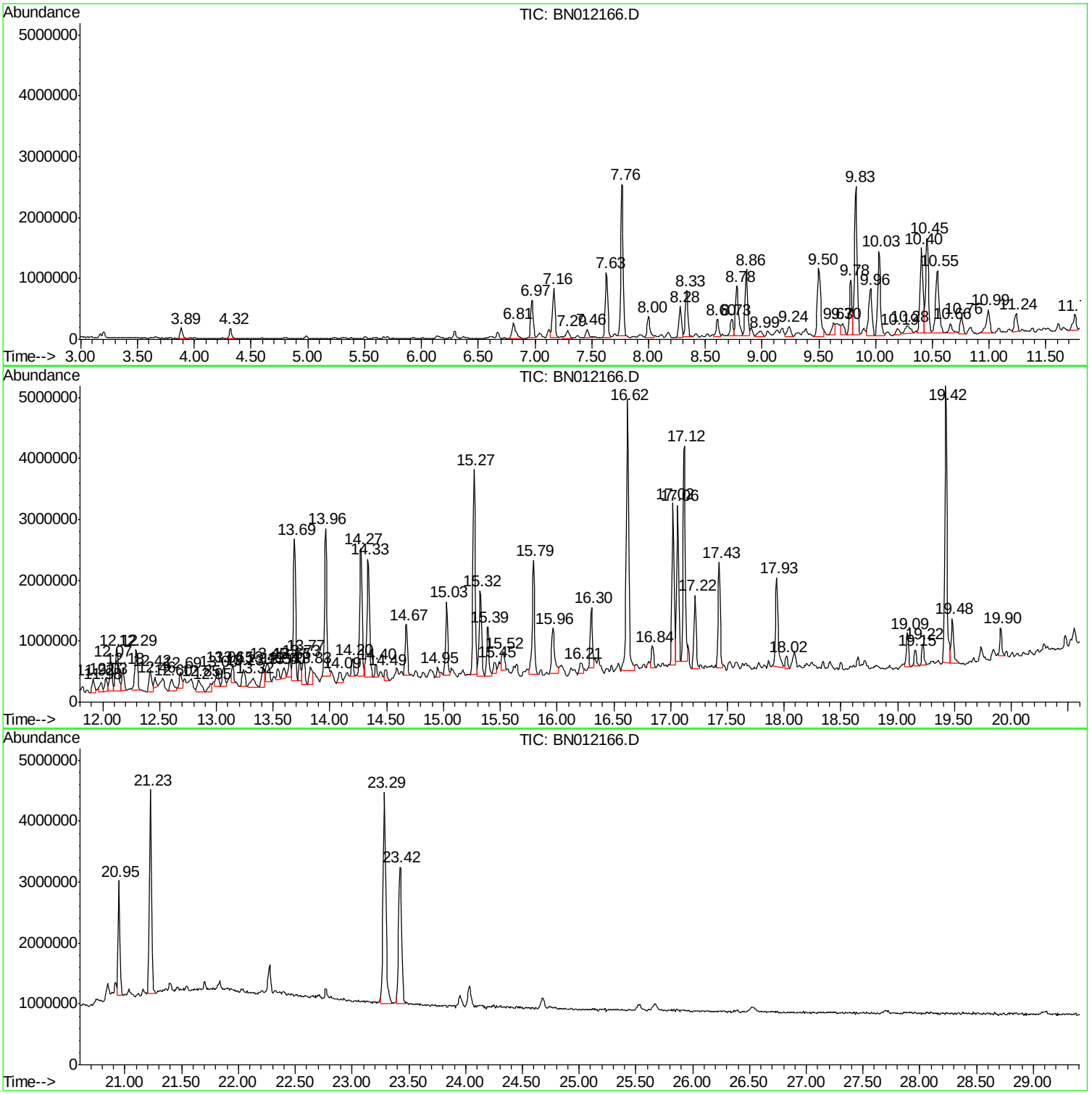
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

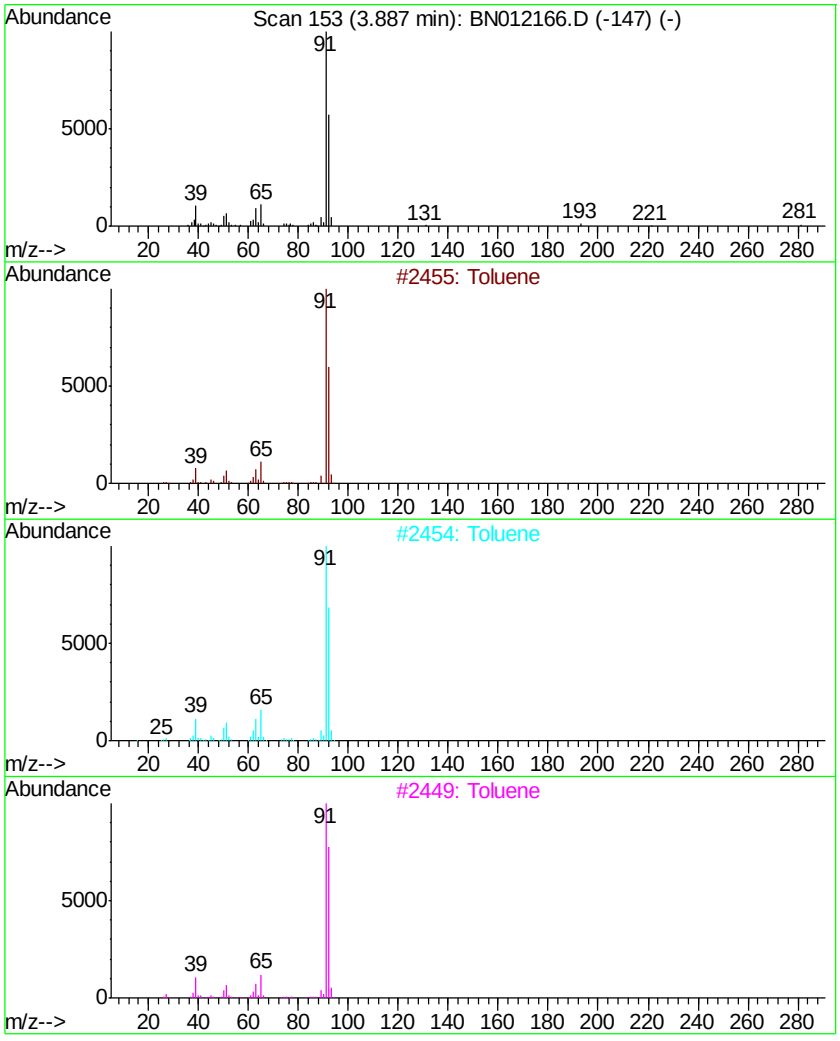
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

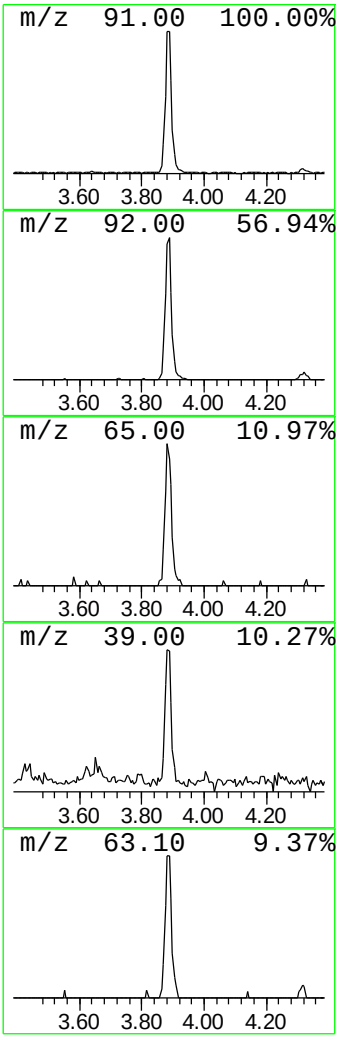
****

Peak Number 1 Toluene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.89	3.03 ng/ul	258150	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	94
3	Toluene	92	C7H8	000108-88-3	90
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

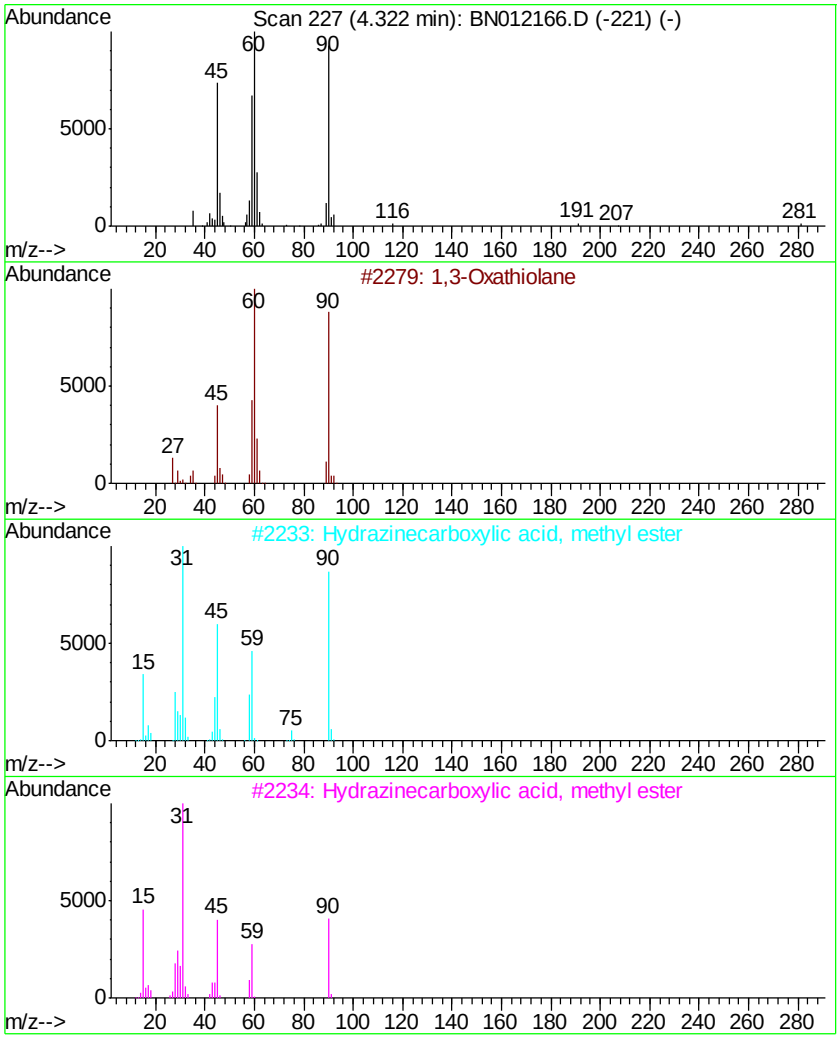
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

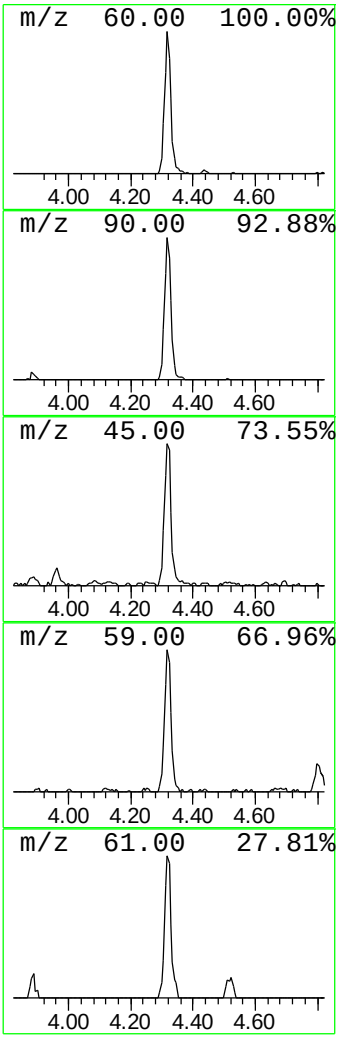
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.97 ng/ul	253158	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
4	Noxytiolin	120	C3H8N2OS	015599-39-0	42
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

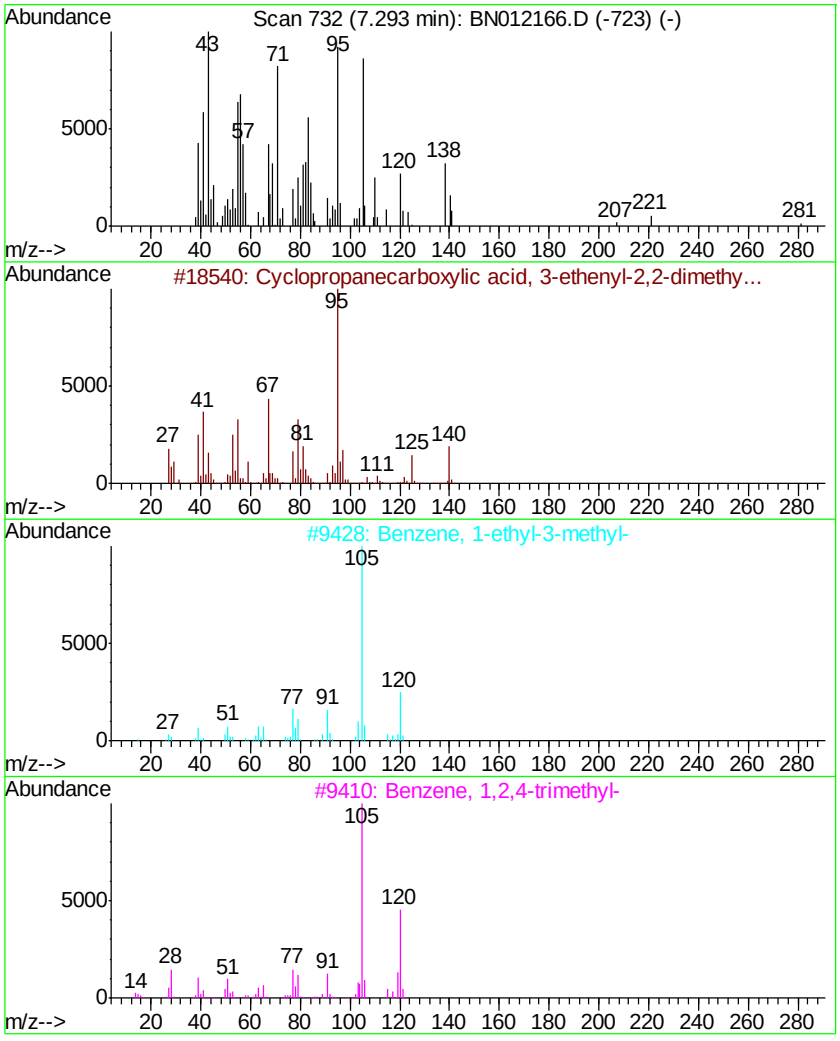
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

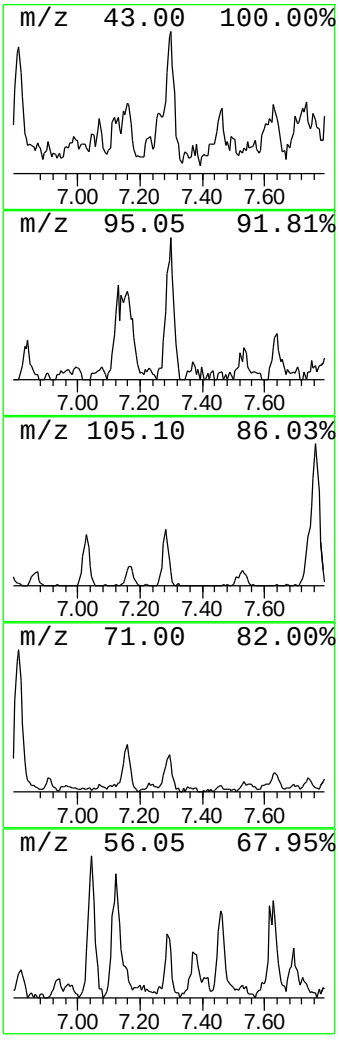
****

Peak Number 3 unknown-01 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	3.13 ng/ul	266843	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-e...	140	C8H12O2	067528-58-9	25
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	25
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	15
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	15
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	15





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

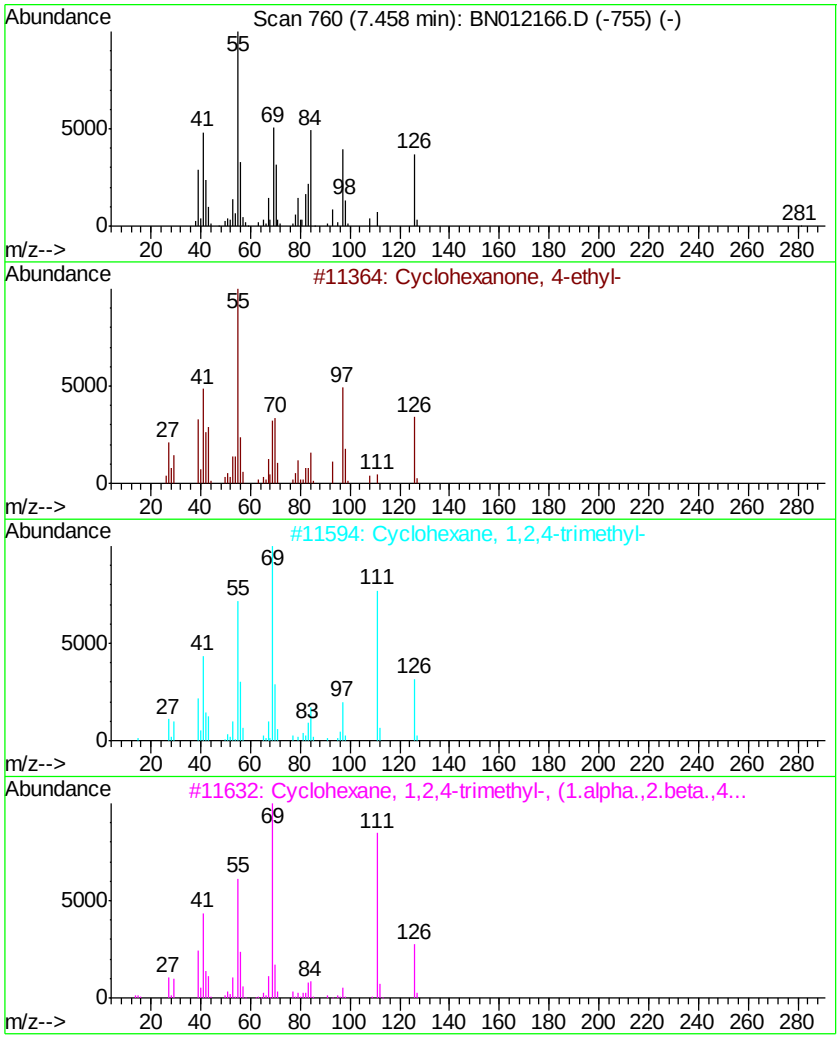
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

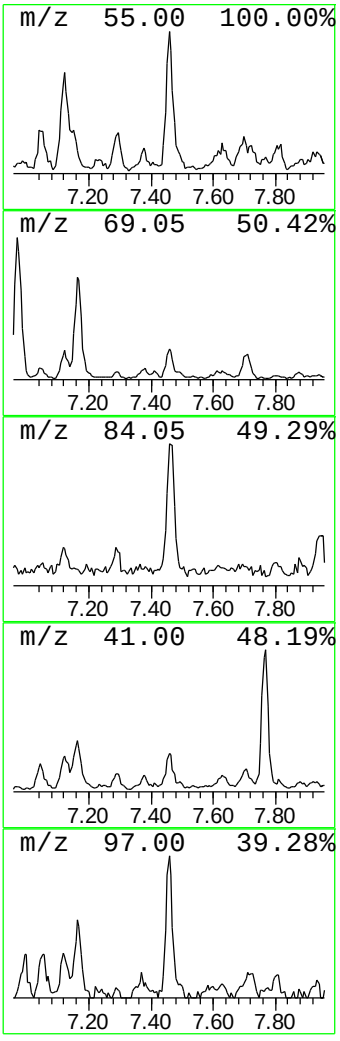
****

Peak Number 4 Cyclohexanone, 4-ethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	3.02 ng/ul	257176	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	86
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43
4	3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	43
5	cis-3-Nonene	126	C9H18	020237-46-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

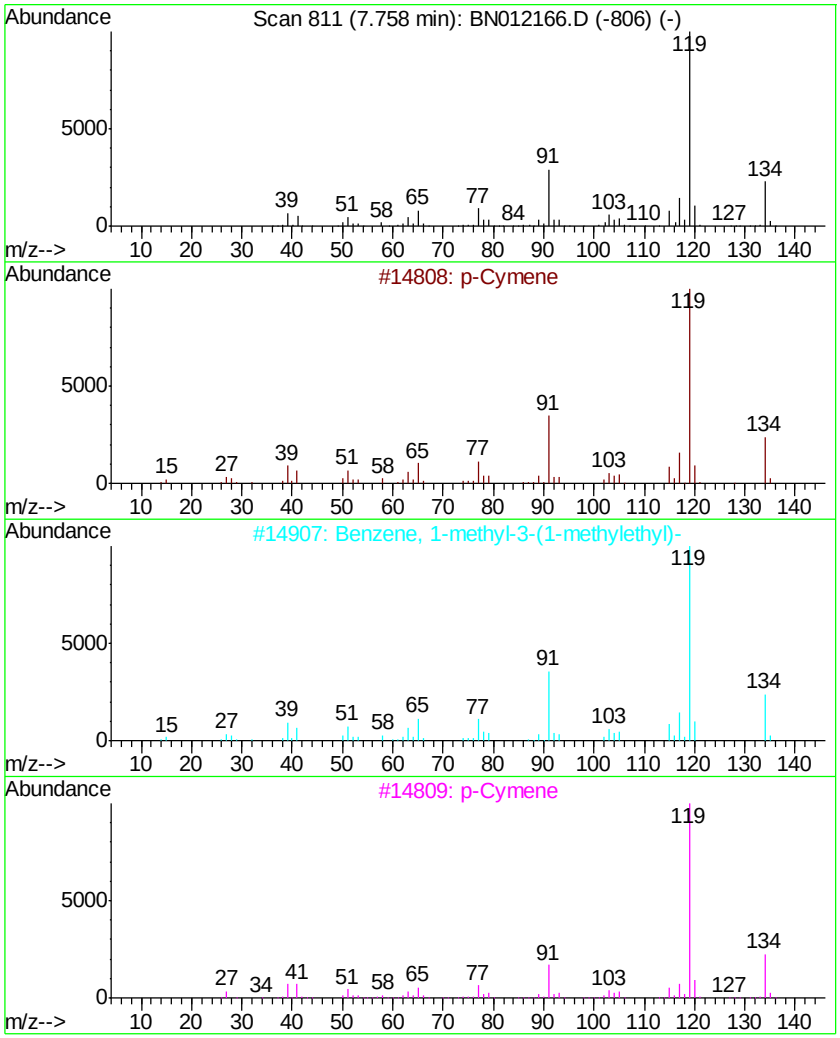
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

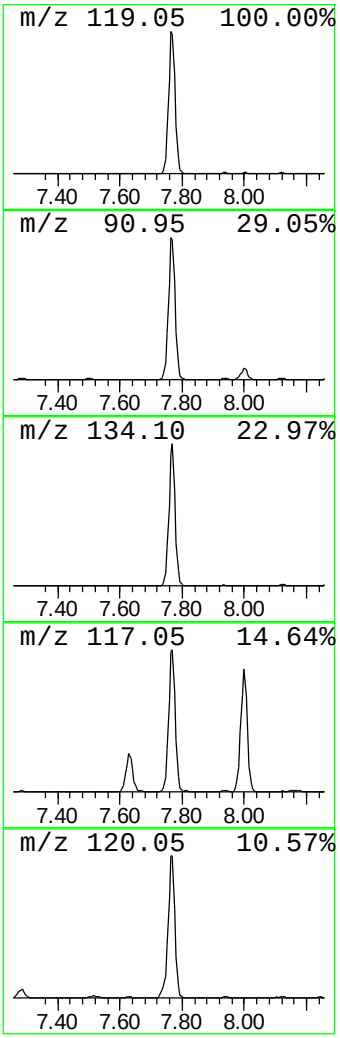
****

Peak Number 5 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	43.77 ng/ul	3728970	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

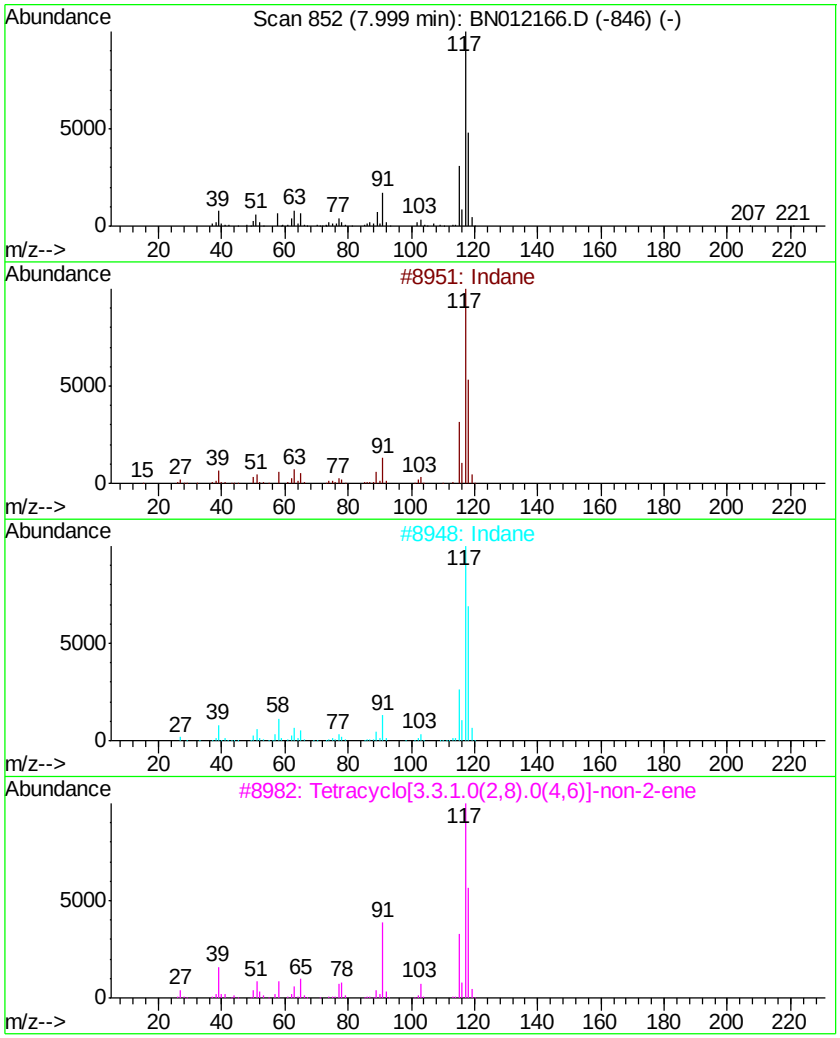
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

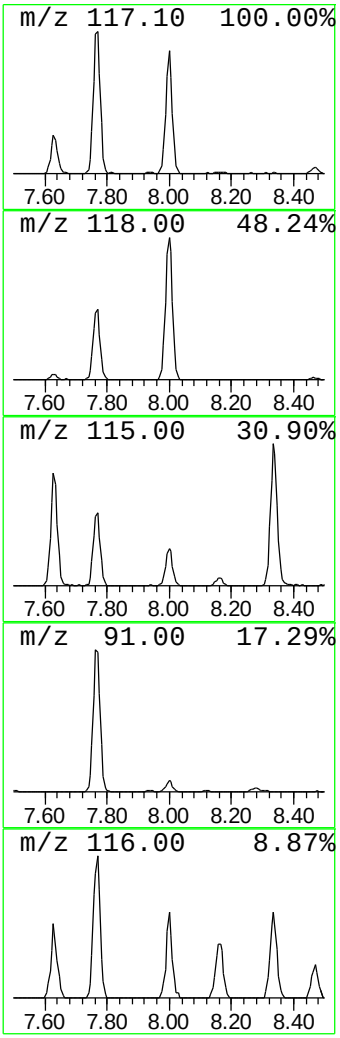
****

Peak Number 6 Indane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	6.81 ng/ul	580109	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	81
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
4	Deltacyclene	118	C9H10	007785-10-6	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

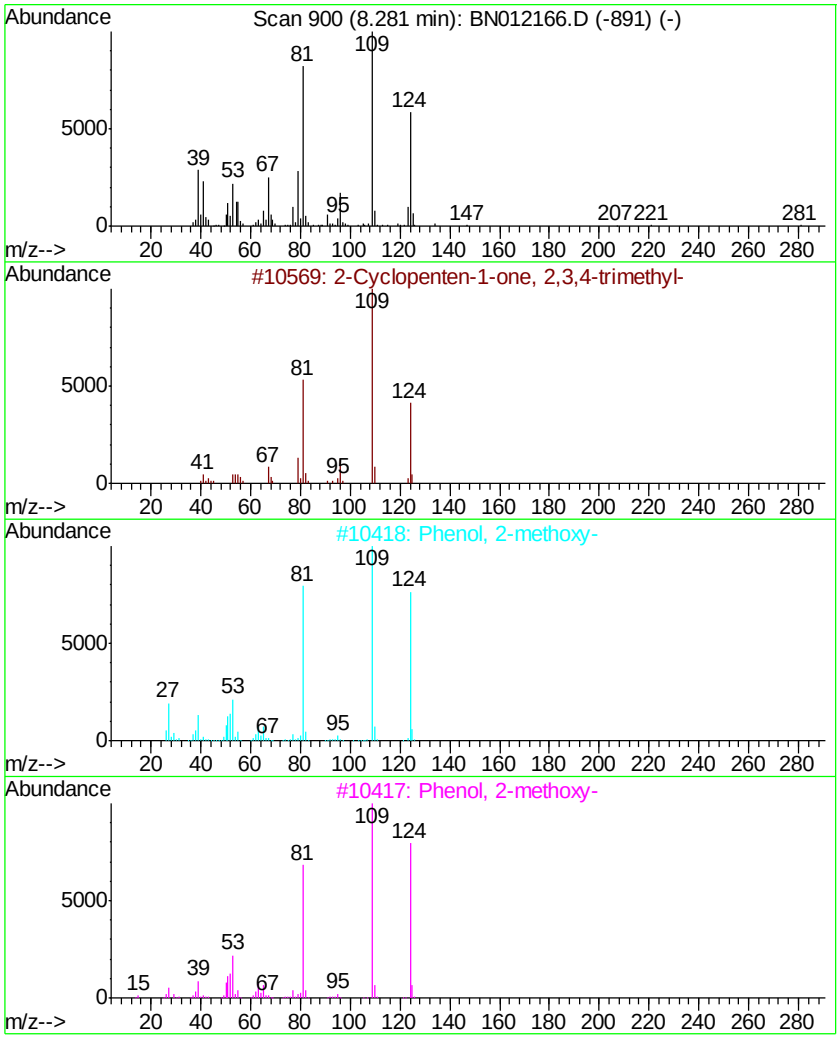
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

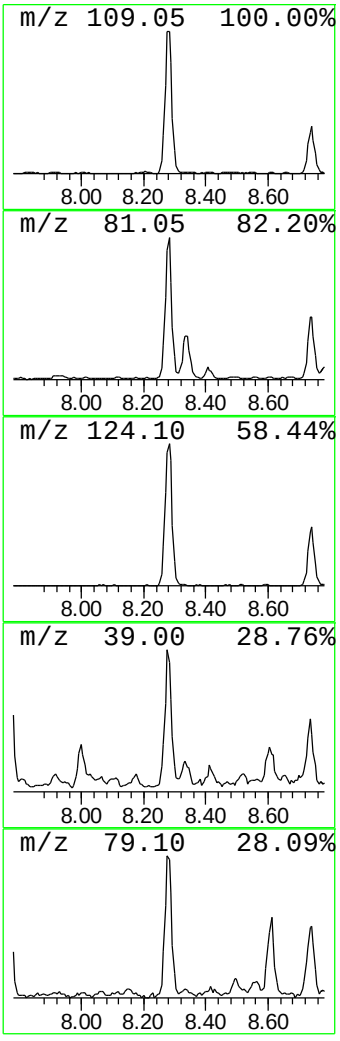
****

Peak Number 7 2-Cyclopenten-1-one, 2,3,4-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	9.75 ng/ul	830522	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	81
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	81
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	74
5	Mequinol	124	C7H8O2	000150-76-5	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

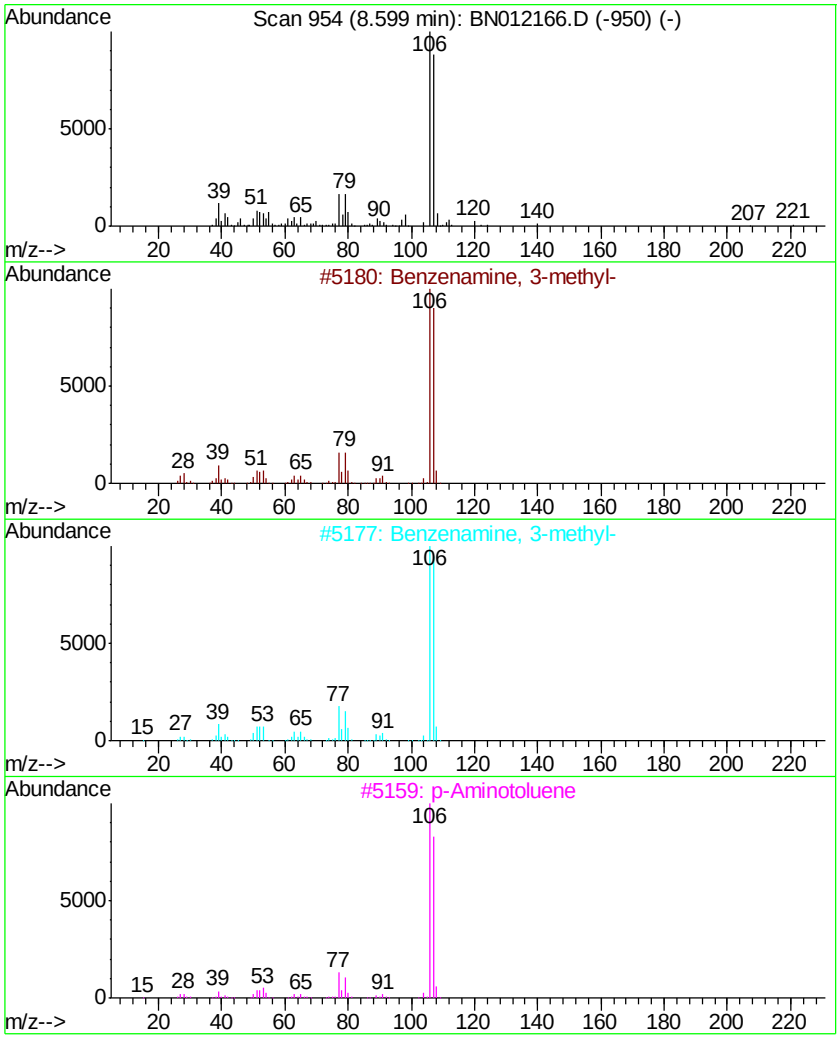
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

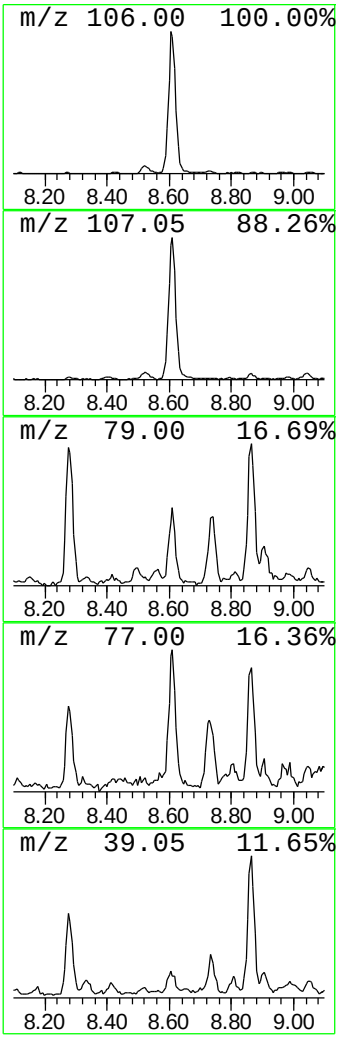
****

Peak Number 8 Benzenamine, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.49 ng/ul	468093	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
3	p-Aminotoluene	107	C7H9N	000106-49-0	91
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

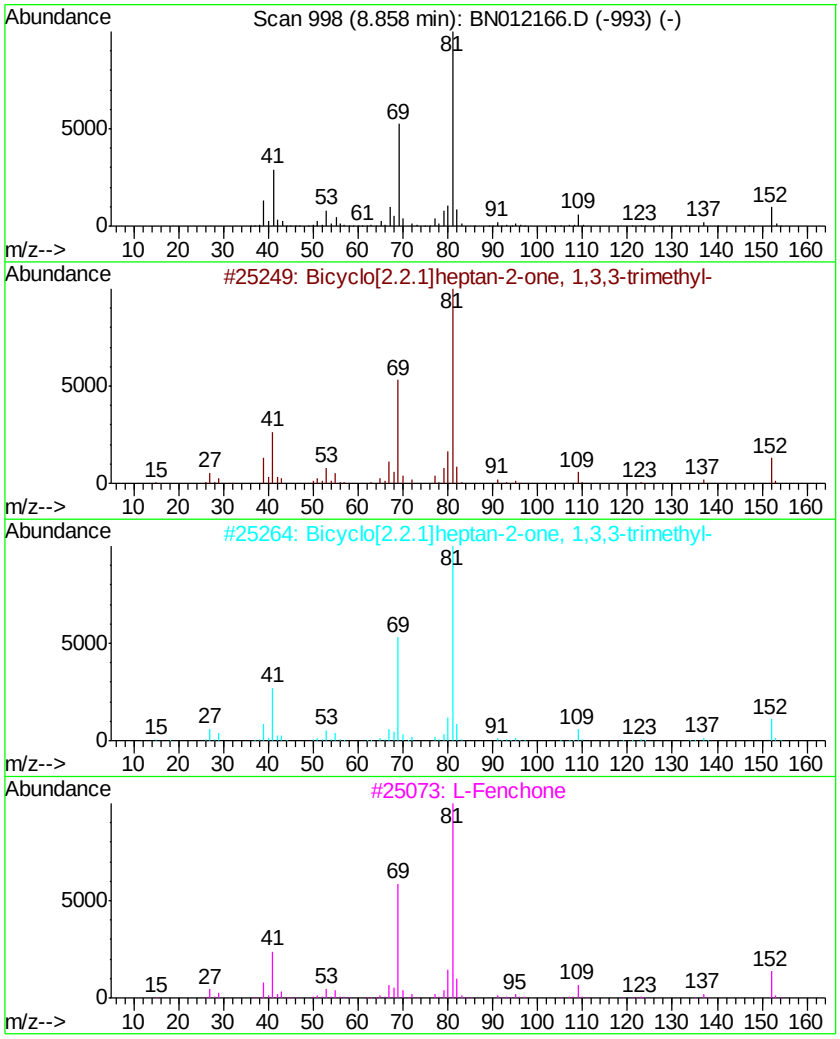
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

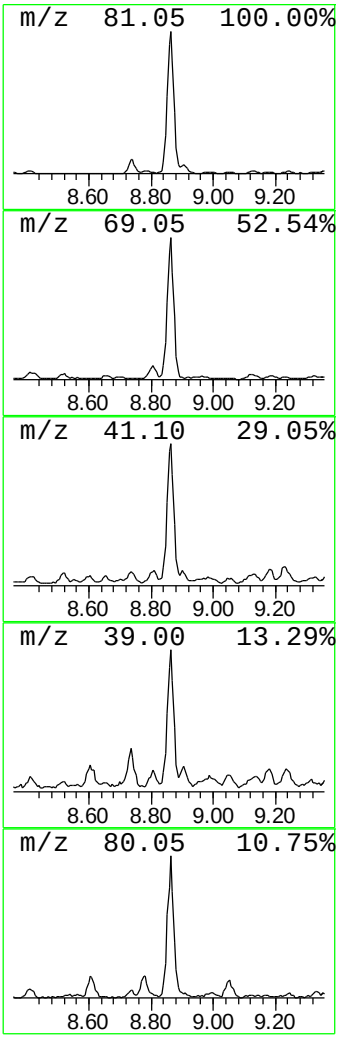
****

Peak Number 9 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	19.49 ng/ul	1660910	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	91
4	D-Fenchone	152	C10H16O	004695-62-9	91
5	L-Fenchone	152	C10H16O	007787-20-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

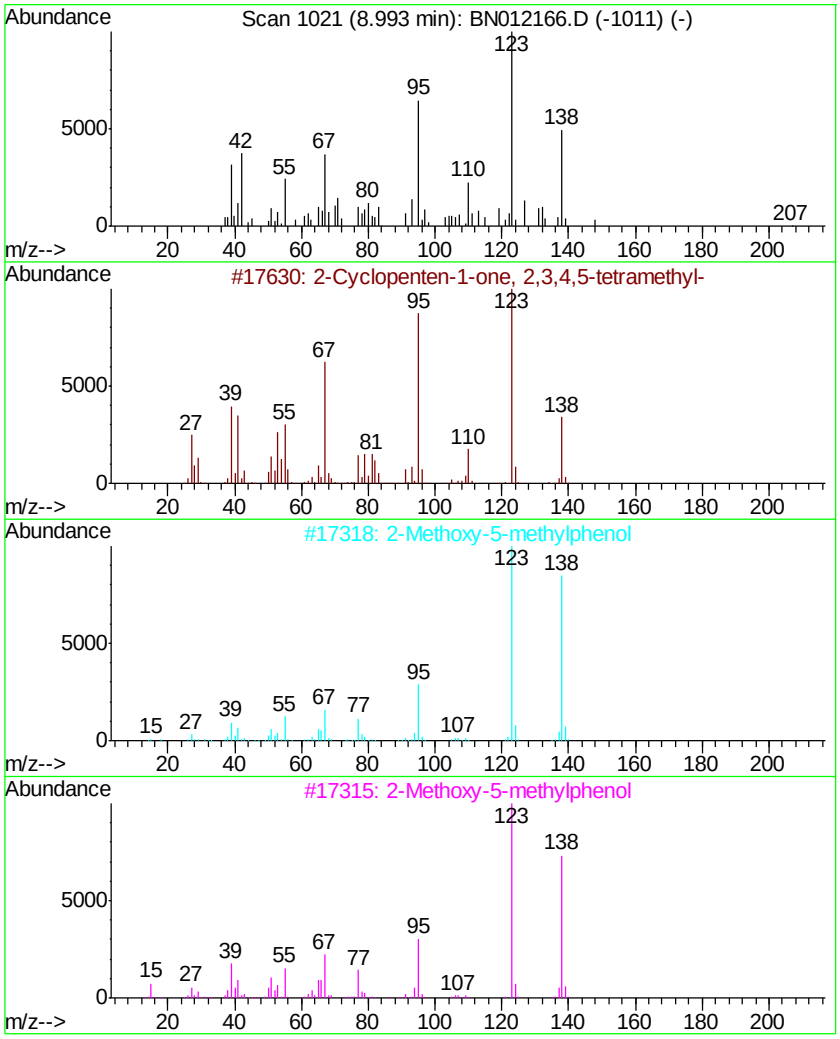
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

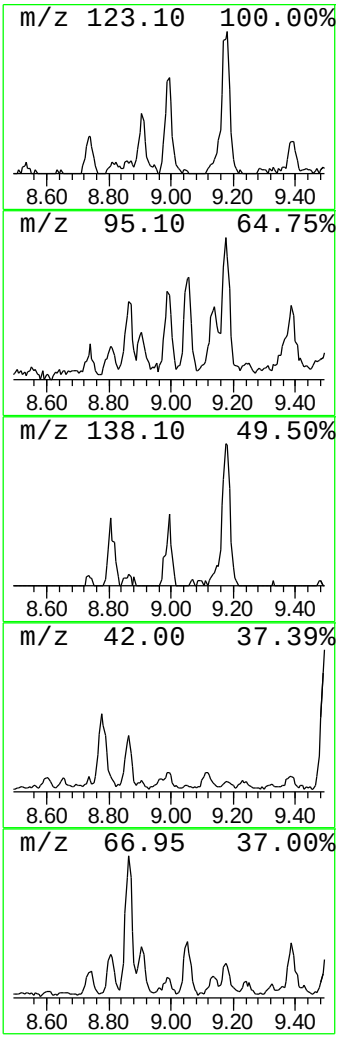
****

Peak Number 10 unknown-02 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	2.84 ng/ul	241987	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	49
2	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	47
3	2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	47
4	1,4-Hexadiene, 2,3,4,5-tetramethyl-	138	C10H18	051504-54-2	38
5	Phenol, 4-methoxy-3-methyl-	138	C8H10O2	014786-82-4	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

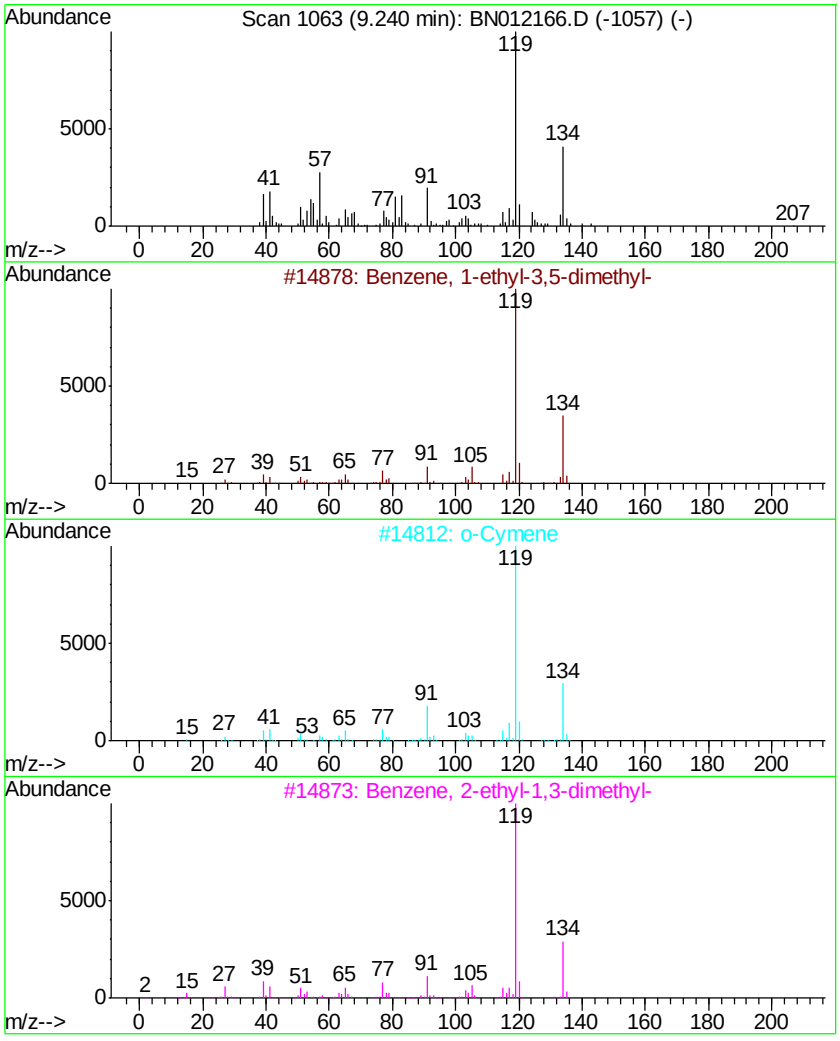
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

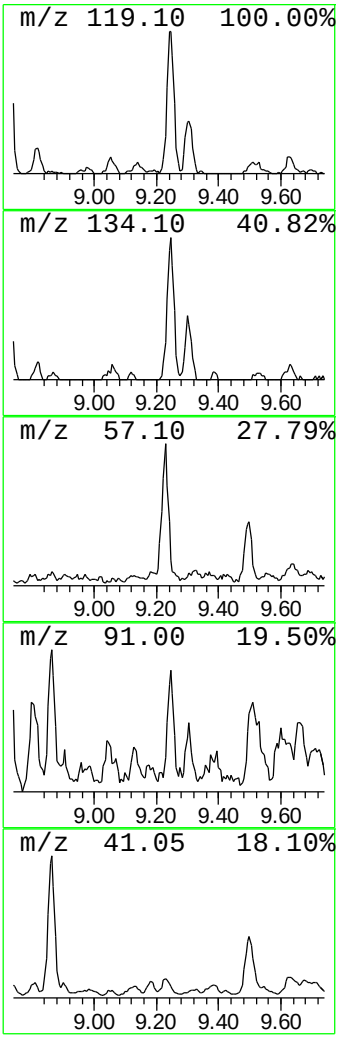
****

Peak Number 11 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.90 ng/ul	359238	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

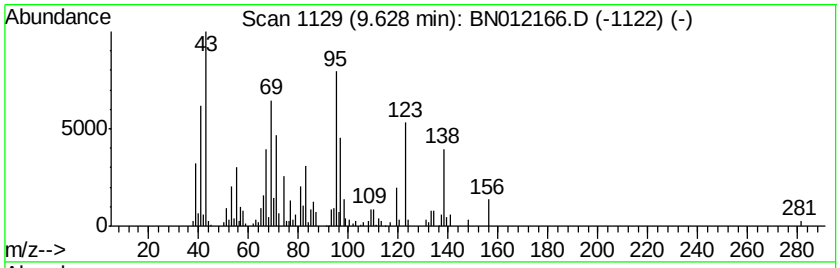
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

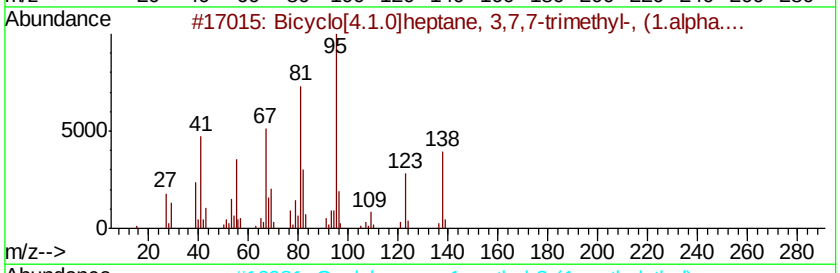
****

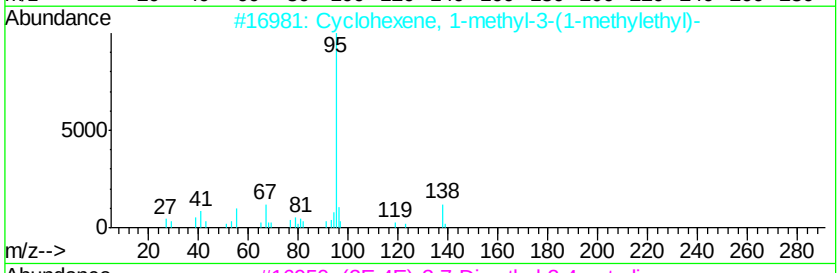
Peak Number 12 Bicyclo[4.1.0]heptane, 3,7,... Concentration Rank 40

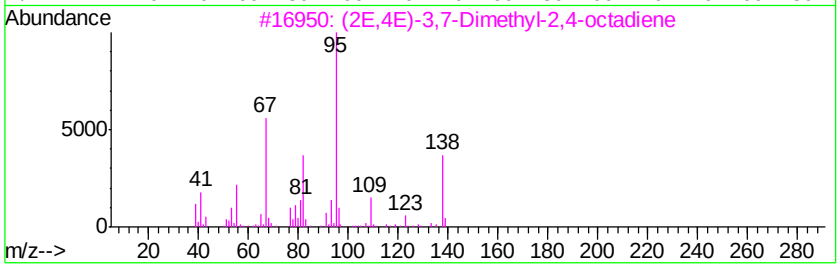
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.80 ng/ul	347296	Naphthalene-d8	10.40

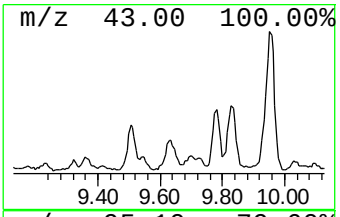
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	55
2	Cyclohexene, 1-methyl-3-(1-methy...	138	C10H18	013828-31-4	43
3	(2E,4E)-3,7-Dimethyl-2,4-octadiene	138	C10H18	1000374-08-2	43
4	2-Butanone, 4-cyclopentylidene-	138	C9H14O	051004-21-8	38
5	2-Propanone, 1-cyclohexylidene-	138	C9H14O	000874-68-0	30

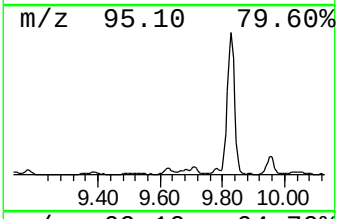


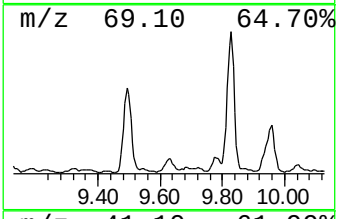


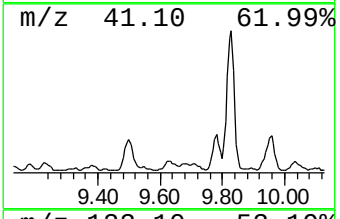


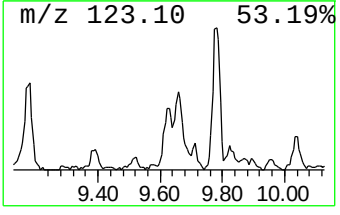












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

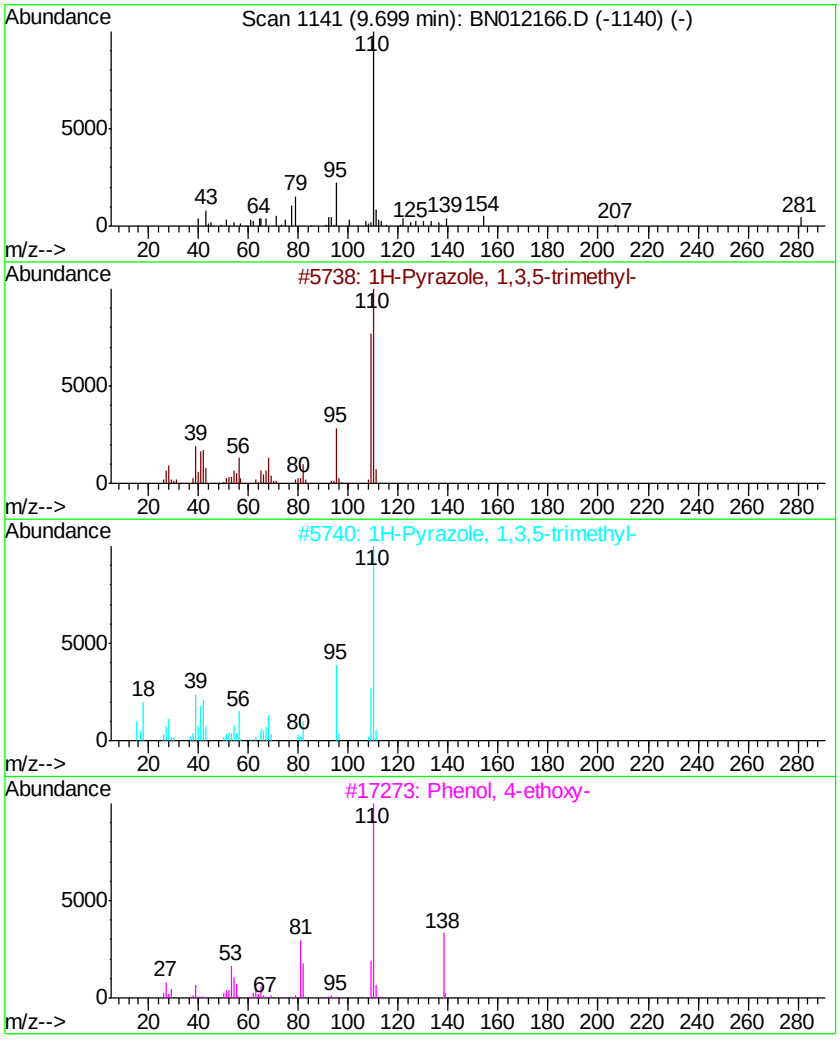
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

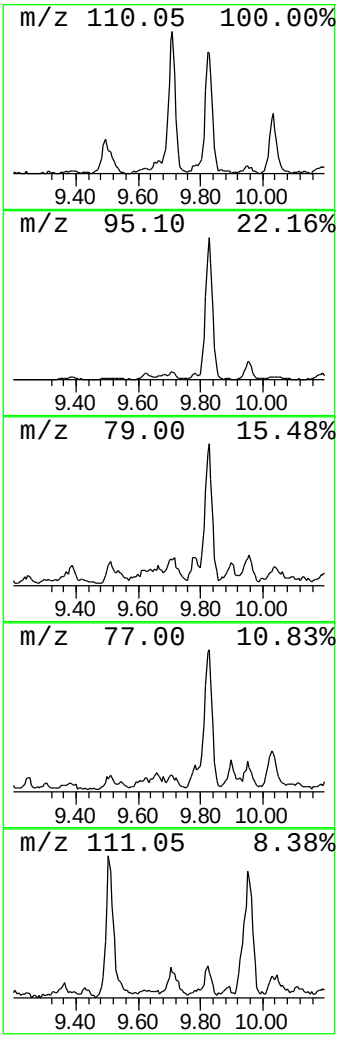
****

Peak Number 13 1H-Pyrazole, 1,3,5-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	2.74 ng/ul	340245	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	59
2	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	56
3	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	45
4	Ethanethioic acid, S-phenyl ester	152	C8H8OS	000934-87-2	45
5	1-Methoxy-1,4-cyclohexadiene	110	C7H10O	002886-59-1	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

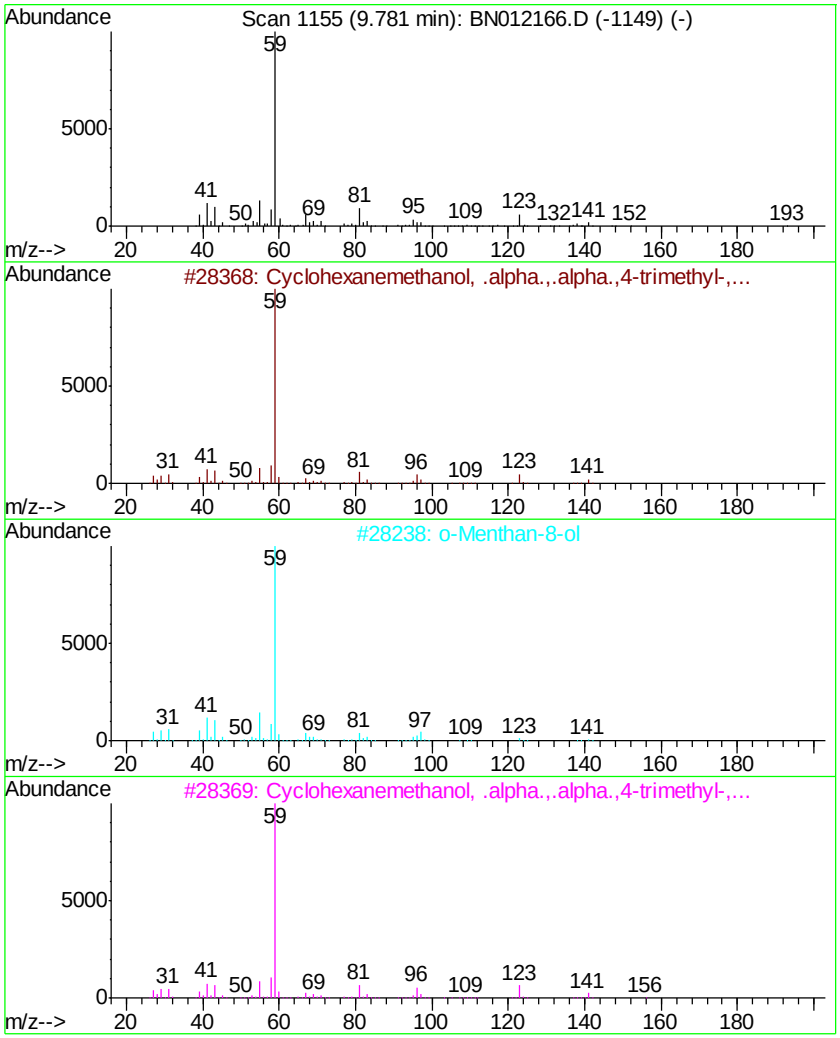
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

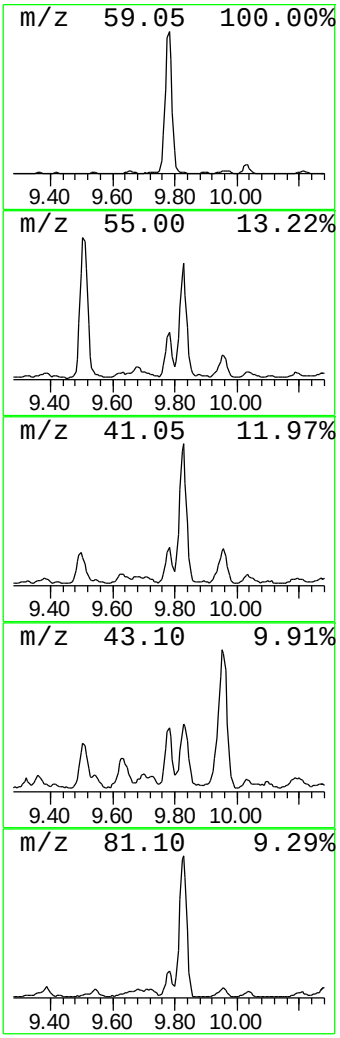
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanemethanol, .alpha... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	11.70 ng/ul	1450850	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
2	o-Menthan-8-ol	156	C10H20O	343855-44-7	72
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

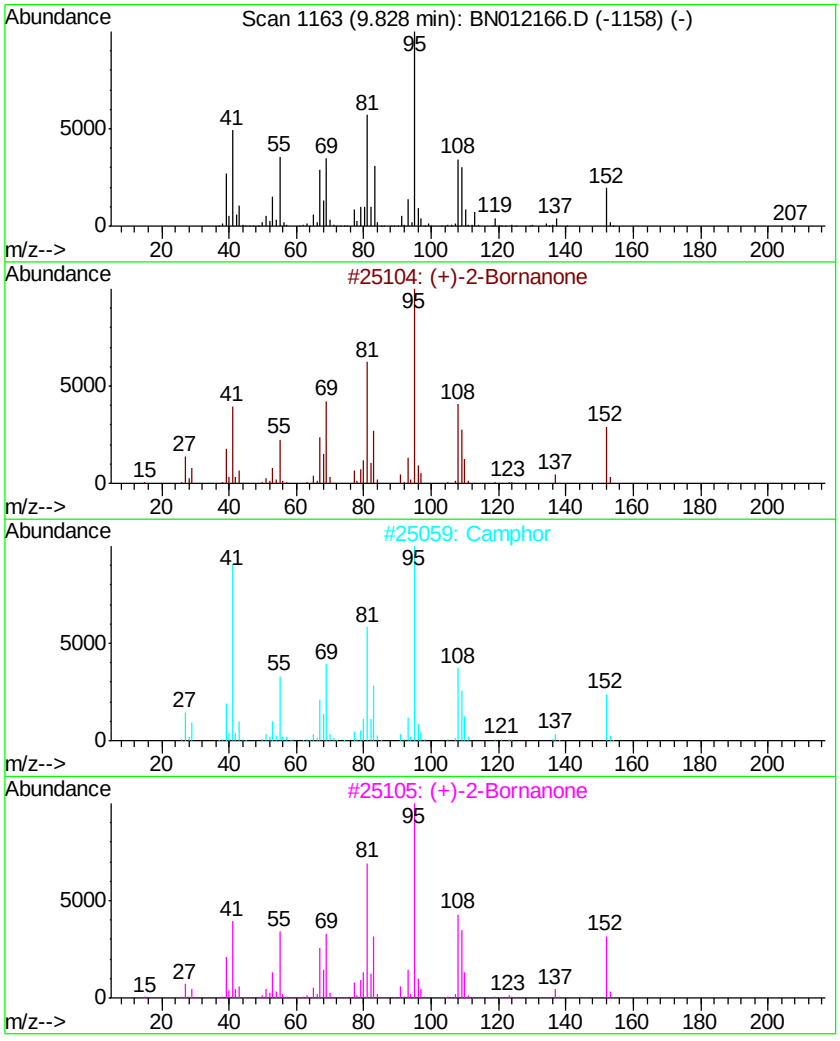
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

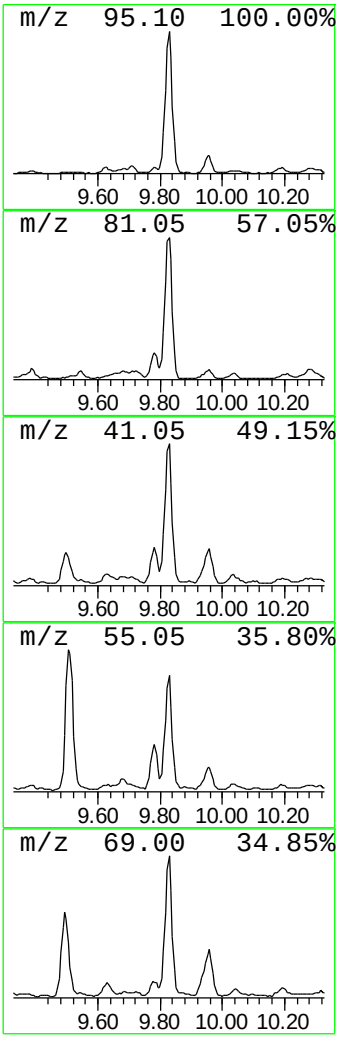
****

Peak Number 15 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	32.71 ng/ul	4055710	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
2	Camphor	152	C10H16O	000076-22-2	94
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

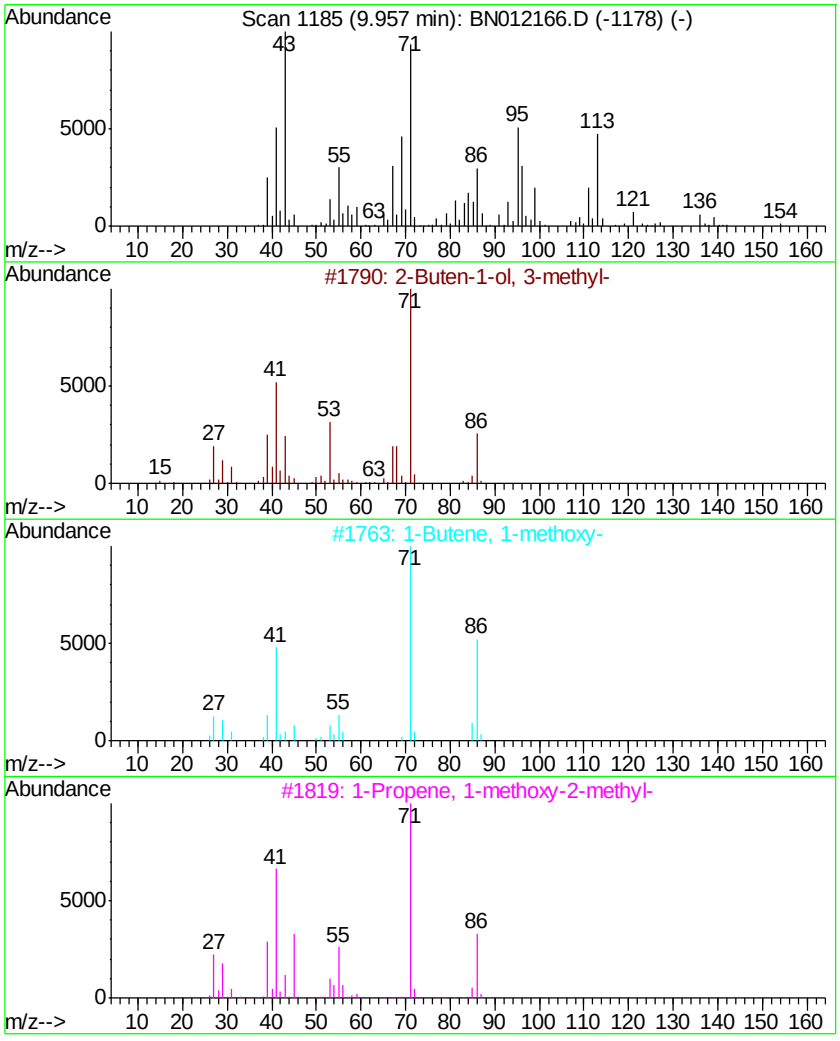
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

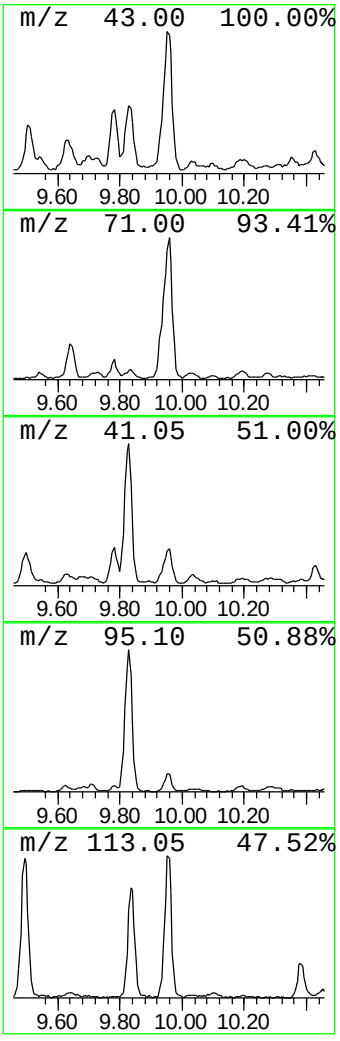
****

Peak Number 16 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	12.13 ng/ul	1504310	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	30
2	1-Butene, 1-methoxy-	86	C5H10O	029512-02-5	30
3	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	30
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	30
5	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

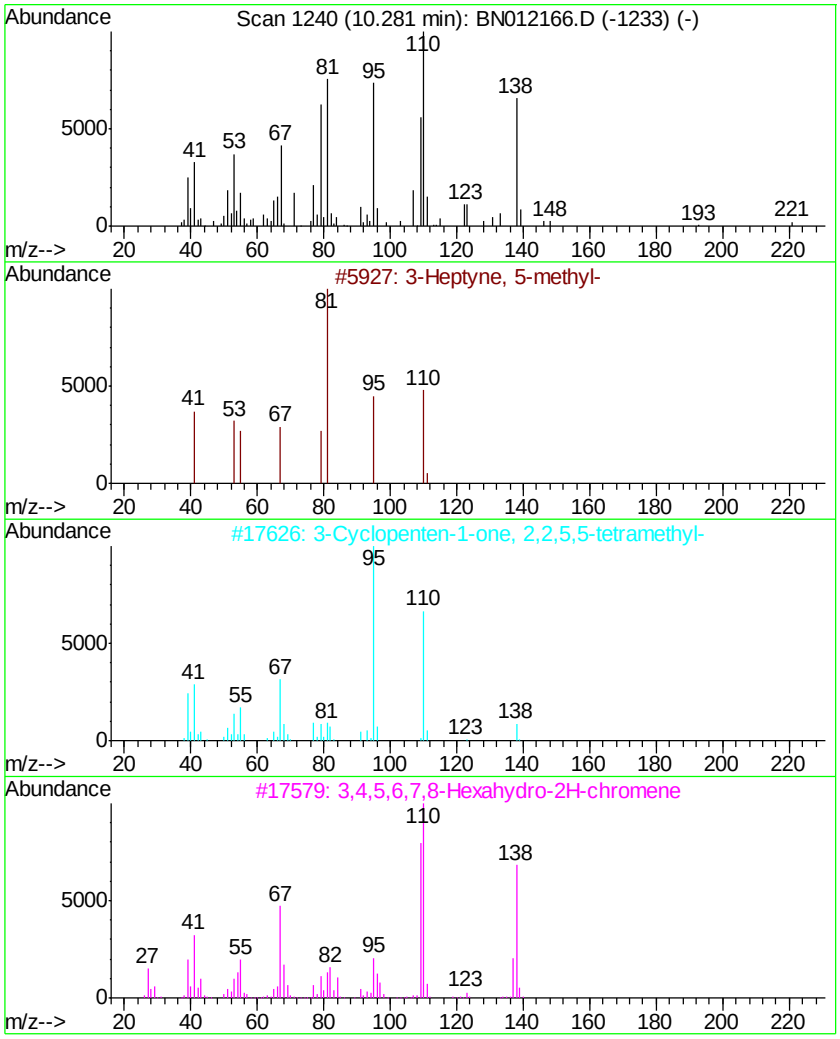
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

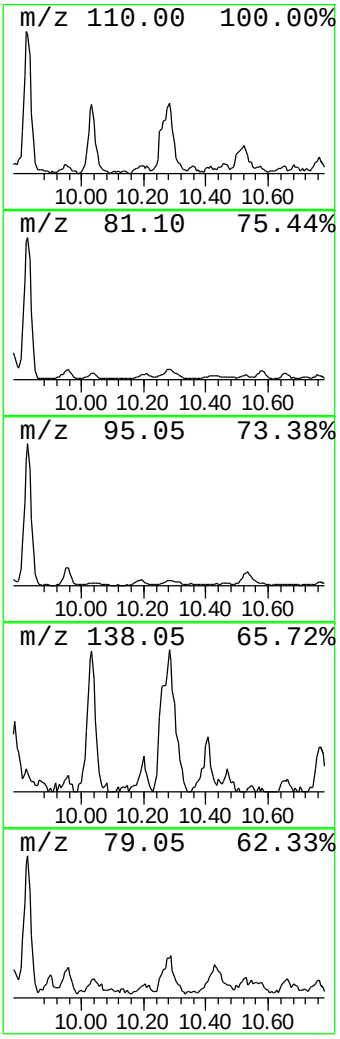
****

Peak Number 17 3-Heptyne, 5-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	3.17 ng/ul	393228	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	50
2	3-Cyclopenten-1-one, 2,2,5,5-tet...	138	C9H14O	081396-36-3	43
3	3,4,5,6,7,8-Hexahydro-2H-chromene	138	C9H14O	007106-07-2	43
4	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	38
5	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

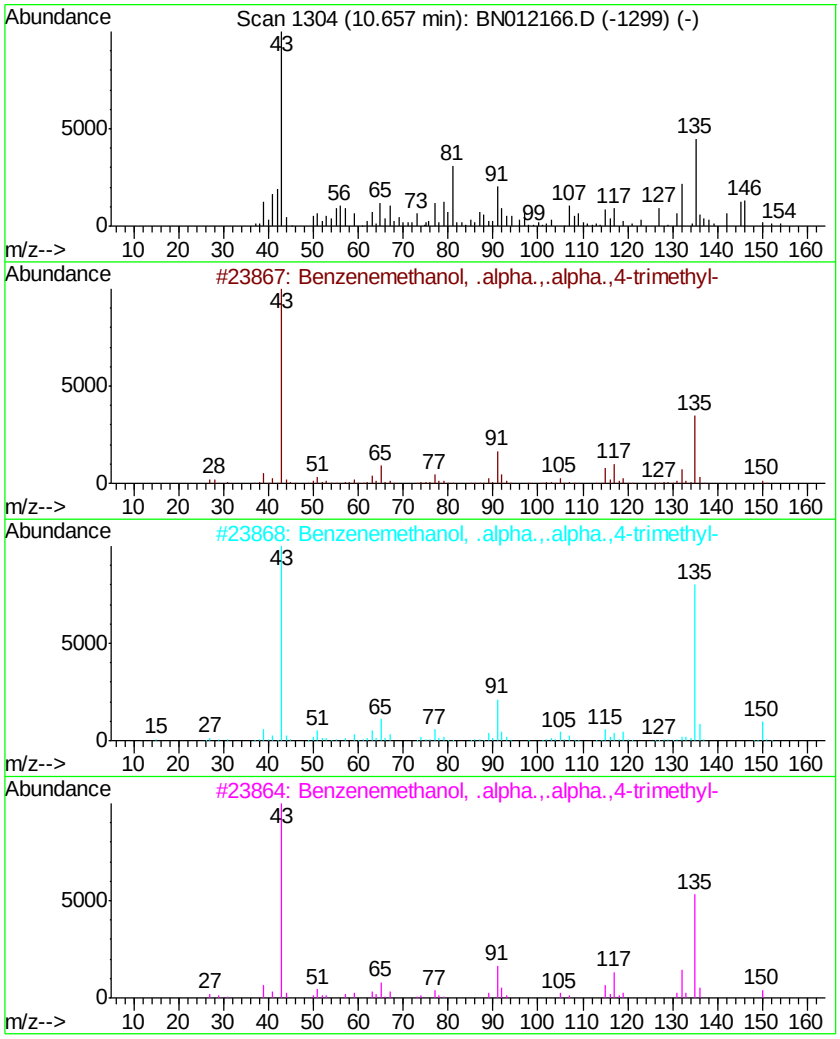
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

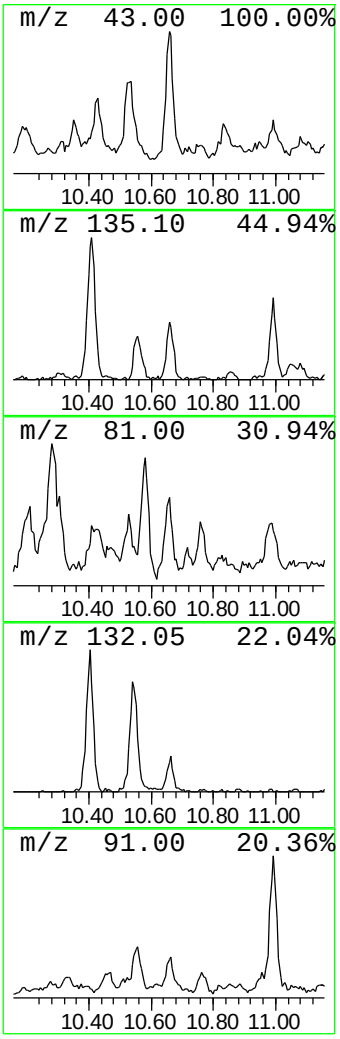
****

Peak Number 18 unknown-04 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.06 ng/ul	255334	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	41
2	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	25
3	Benzenemethanol, .alpha.,.alpha....	150	C10H14O	001197-01-9	17
4	1-Bromo-5-methylhexane	178	C7H15Br	035354-37-1	9
5	2,5-Methano-1H-inden-8-ol, 2,3,3...	192	C12H16O2	058594-26-6	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

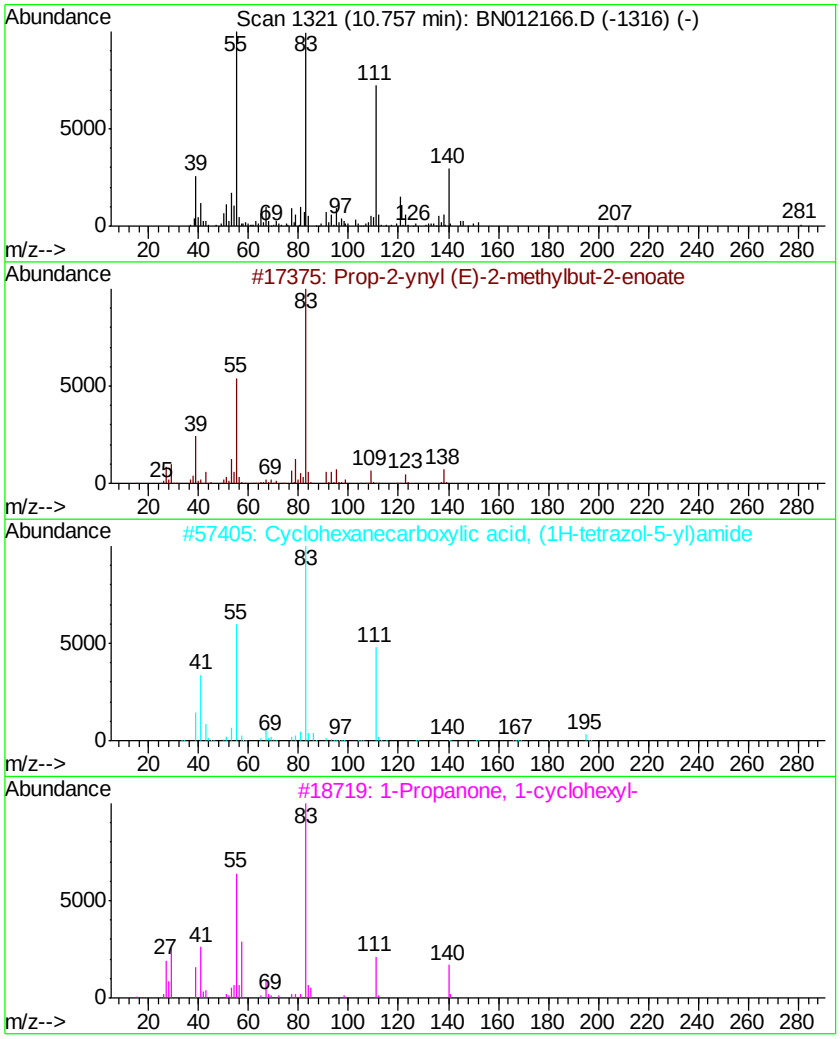
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

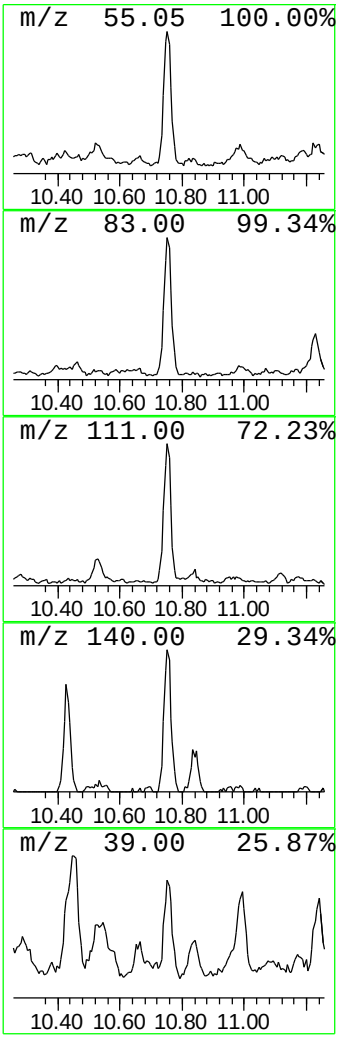
****

Peak Number 19 Prop-2-ynyl (E)-2-methylbut... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.03 ng/ul	499855	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prop-2-ynyl (E)-2-methylbut-2-en...	138	C8H10O2	1000373-72-5	53
2	Cyclohexanecarboxylic acid, (1H-...	195	C8H13N5O	1000310-78-1	53
3	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	50
4	1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	50
5	Cyclopentane acetic acid hydrazide	142	C7H14N2O	020287-25-6	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

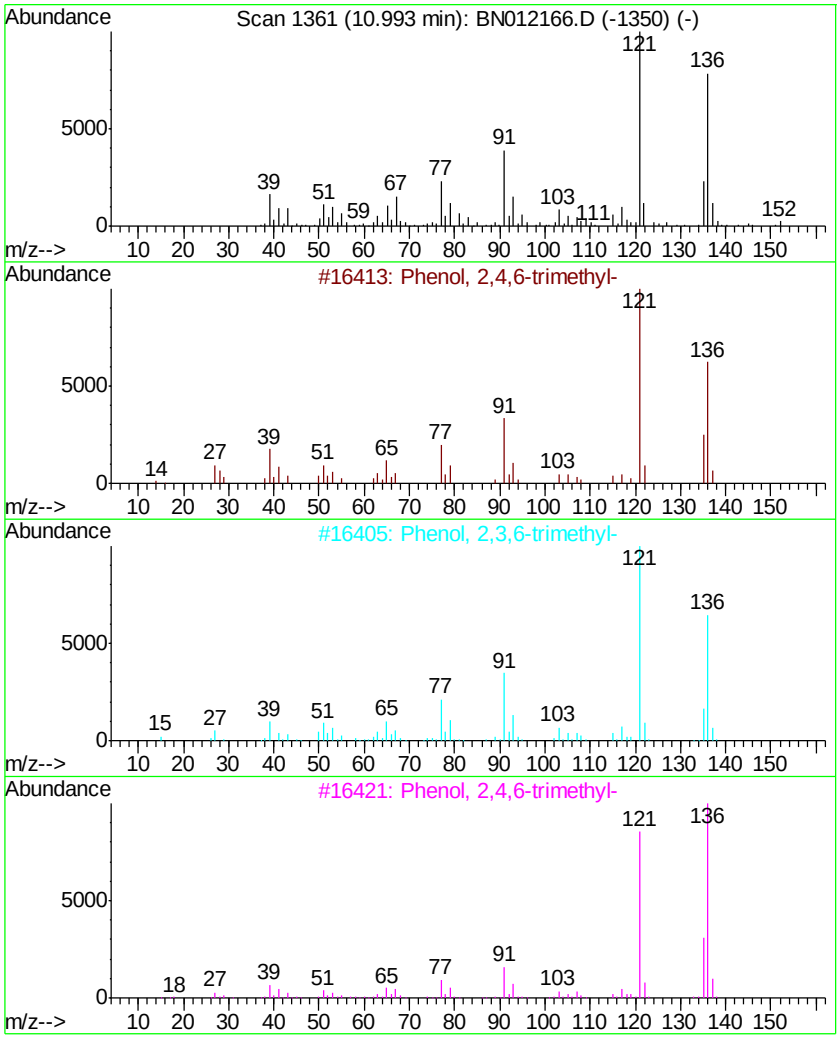
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

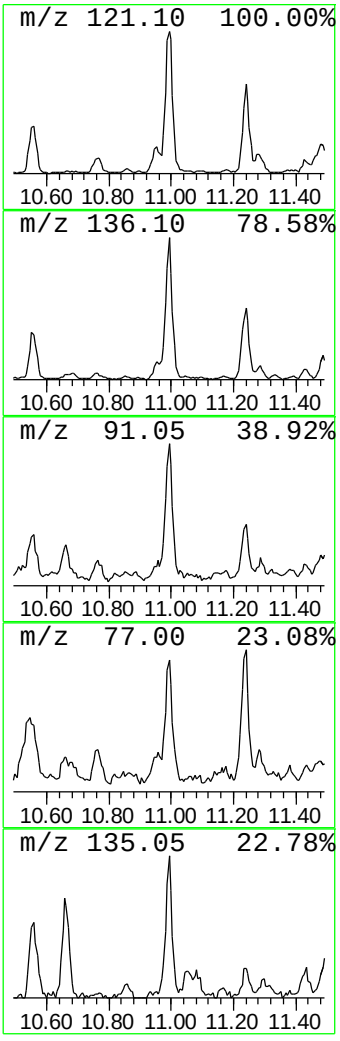
****

Peak Number 20 Phenol, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	6.78 ng/ul	840766	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

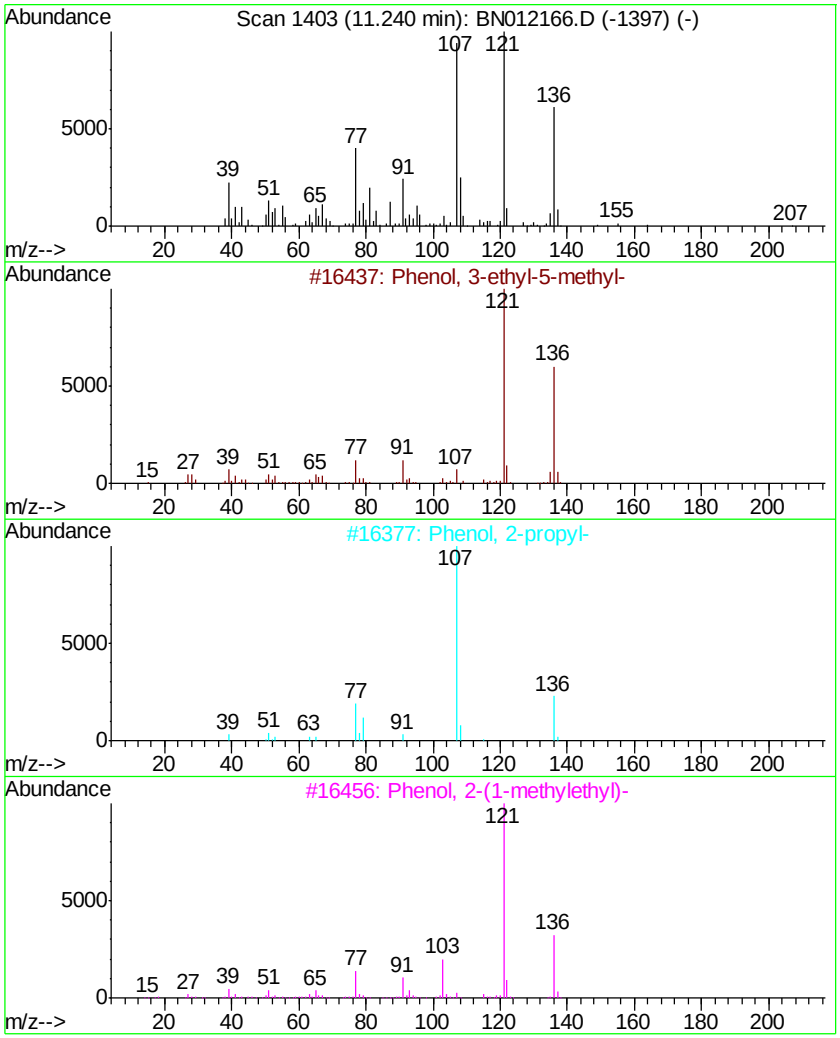
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

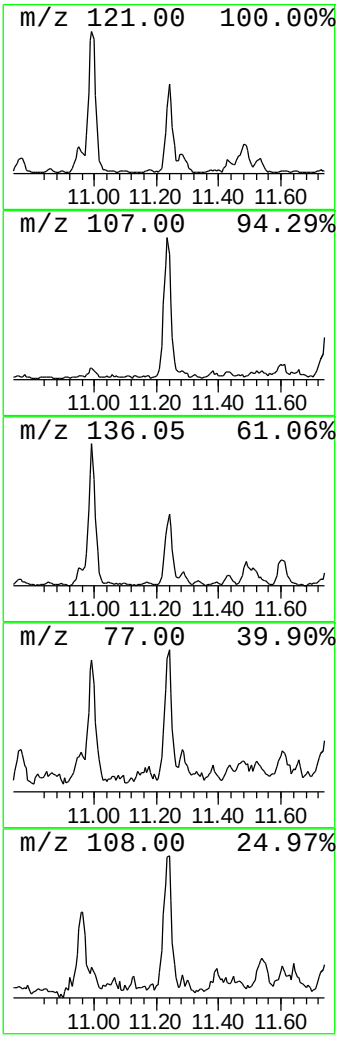
****

Peak Number 21 Phenol, 3-ethyl-5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.39 ng/ul	544321	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	60
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	49
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	49
4	Cyclopropane, trimethyl(2-methyl...	136	C10H16	014803-30-6	49
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

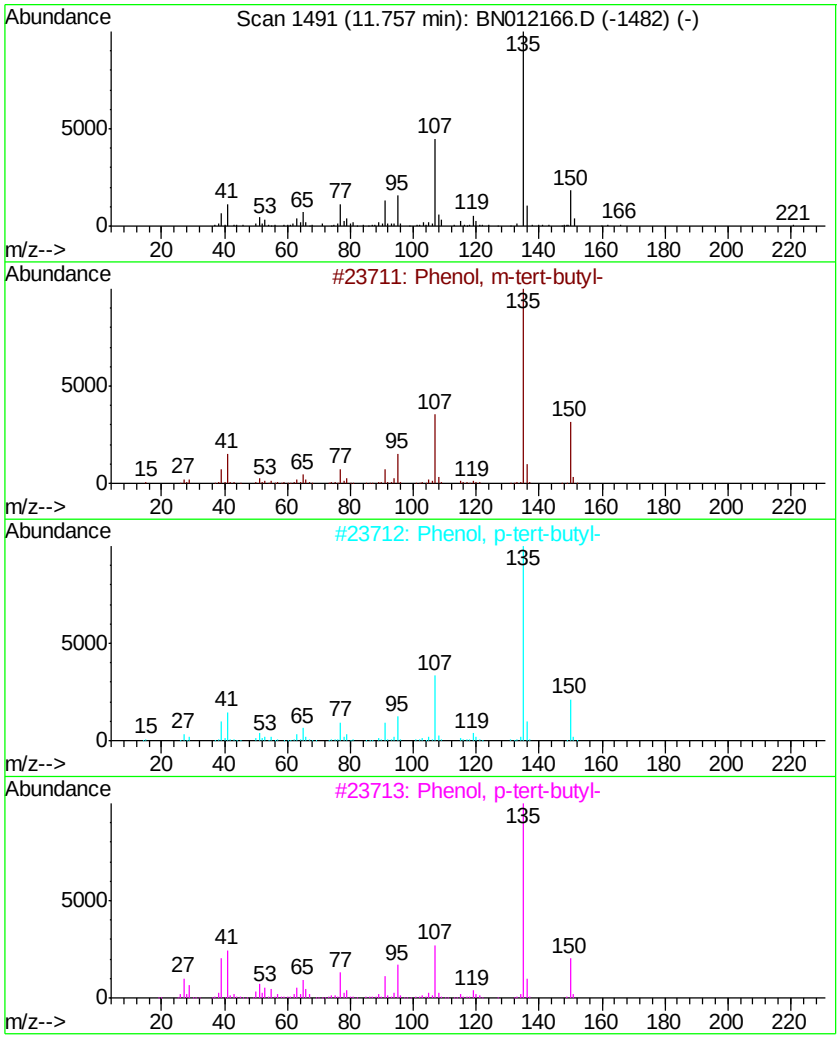
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

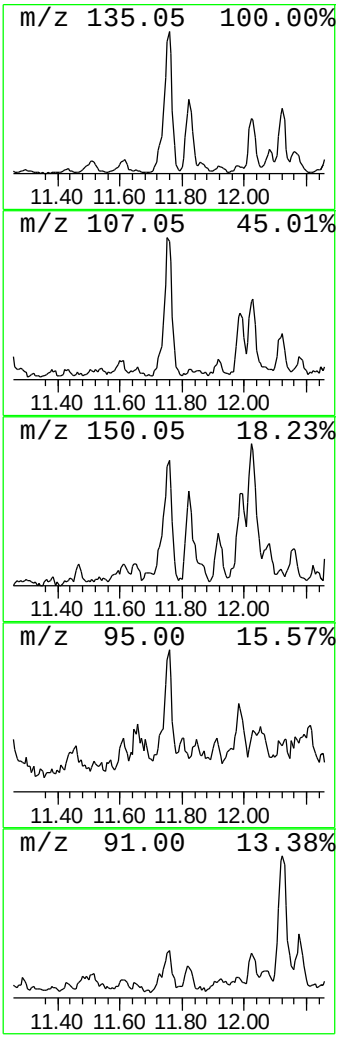
****

Peak Number 22 Phenol, m-tert-butyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.43 ng/ul	548631	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	80
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

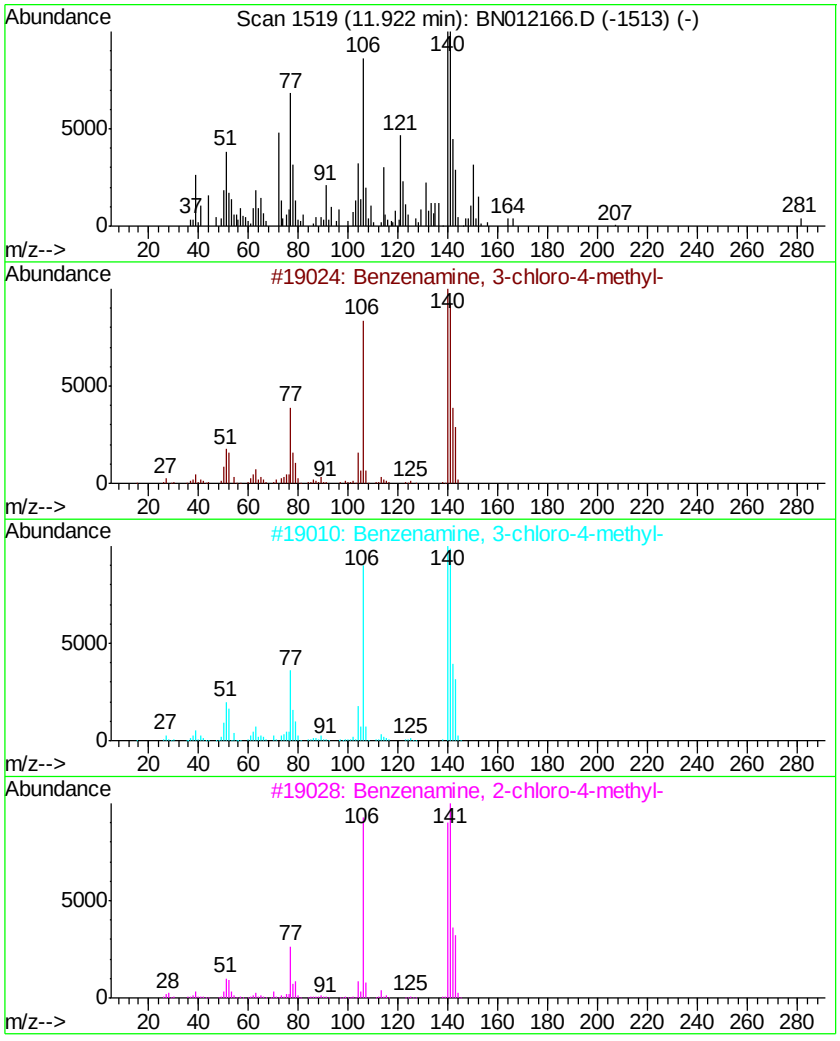
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

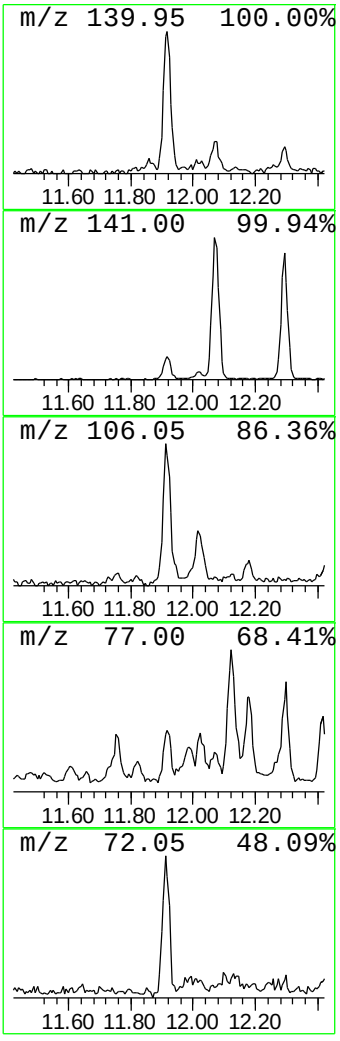
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzenamine, 3-chloro-4-met... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.12 ng/ul	386574	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	89
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	89
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	64
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	64
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

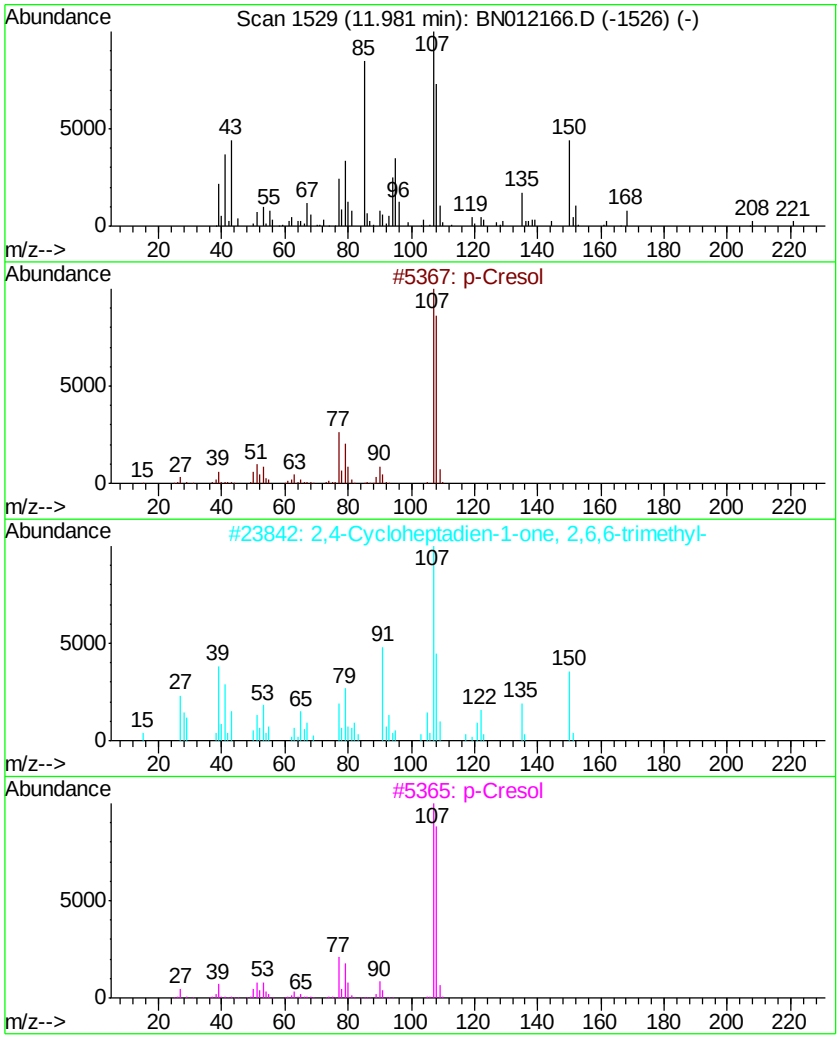
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

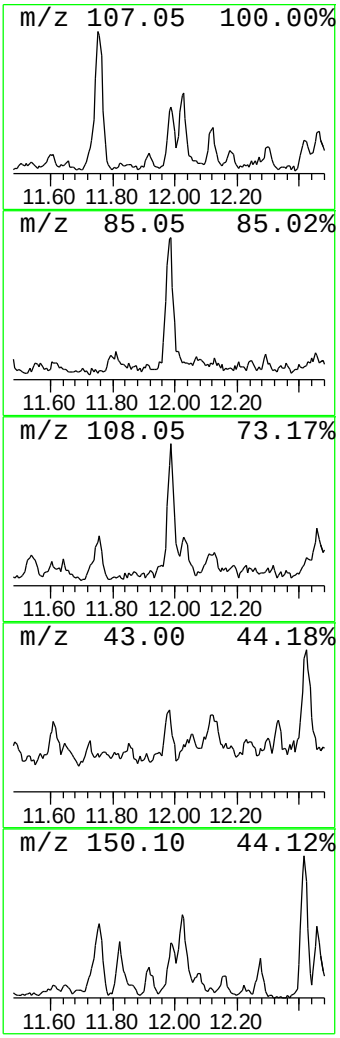
****

Peak Number 24 unknown-05 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.05 ng/ul	253723	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cresol	108	C7H8O	000106-44-5	46
2	2,4-Cycloheptadien-1-one, 2,6,6-...	150	C10H14O	000503-93-5	43
3	p-Cresol	108	C7H8O	000106-44-5	41
4	Phenol, 3-methyl-	108	C7H8O	000108-39-4	38
5	p-Cresol	108	C7H8O	000106-44-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

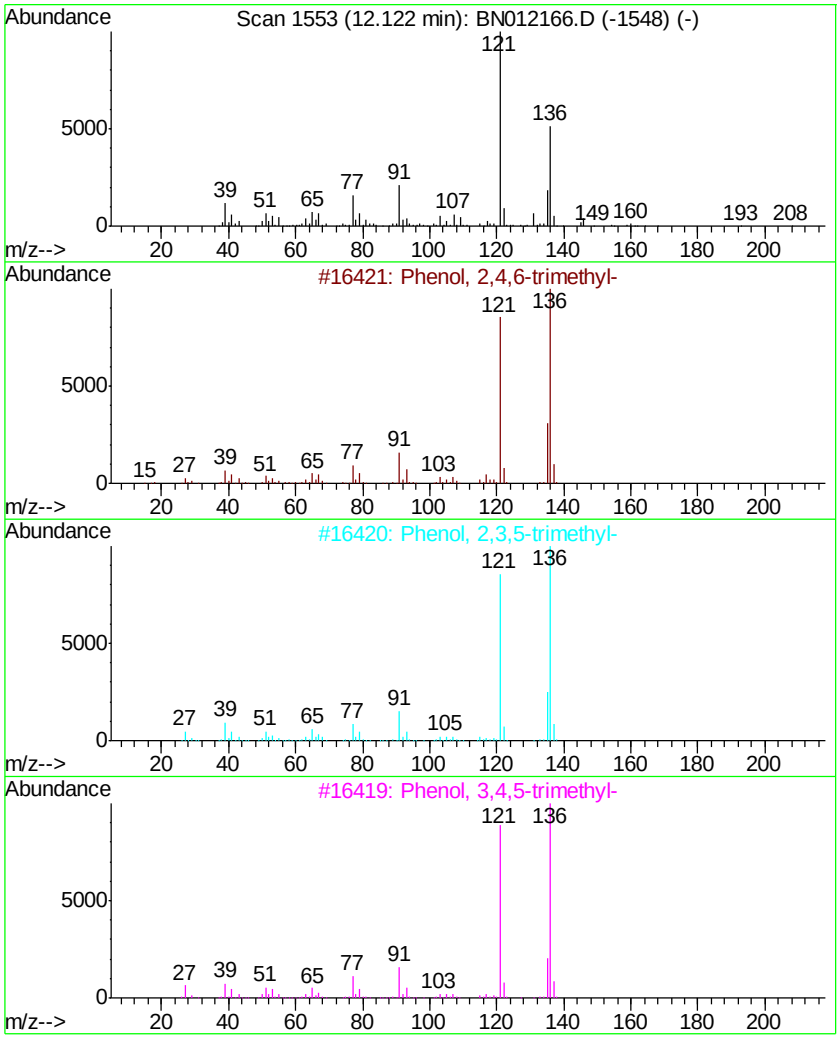
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

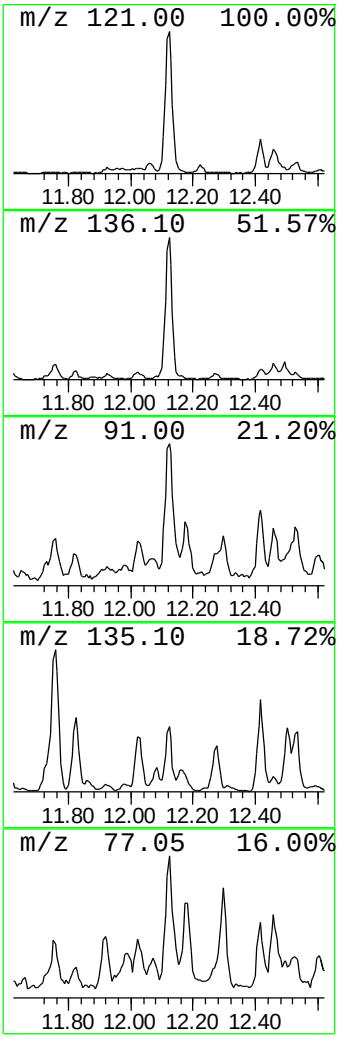
****

Peak Number 25 Phenol, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	10.96 ng/ul	1358630	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

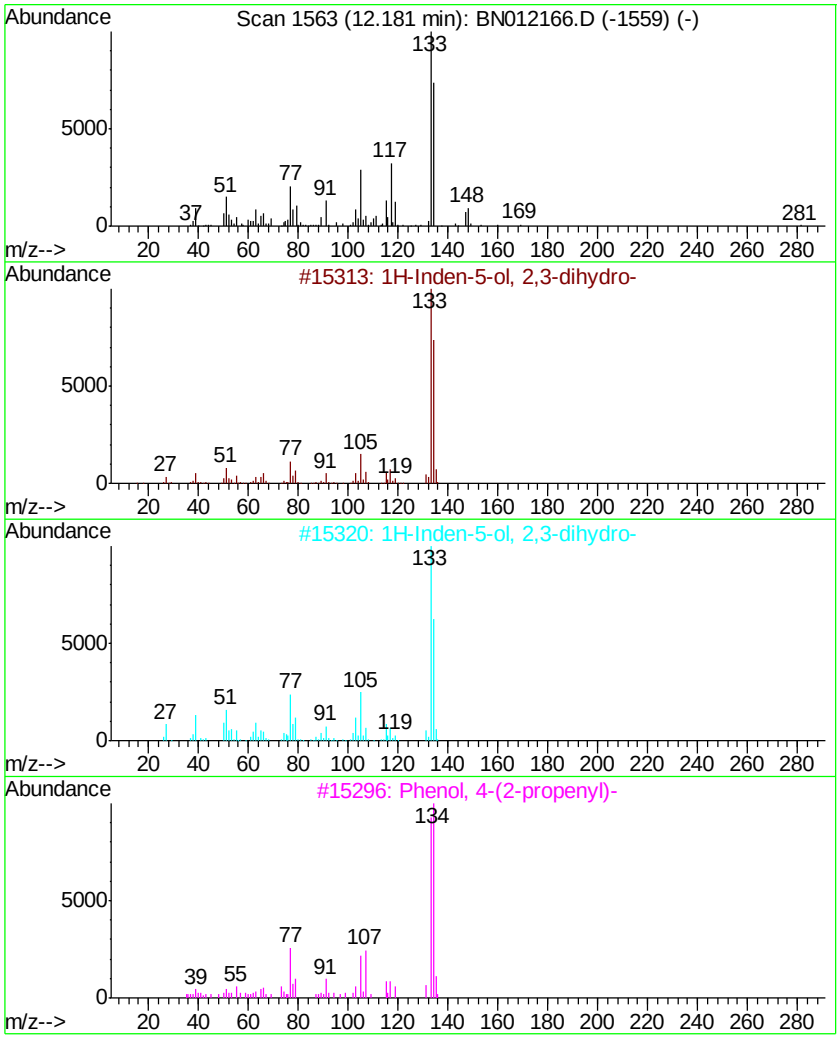
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

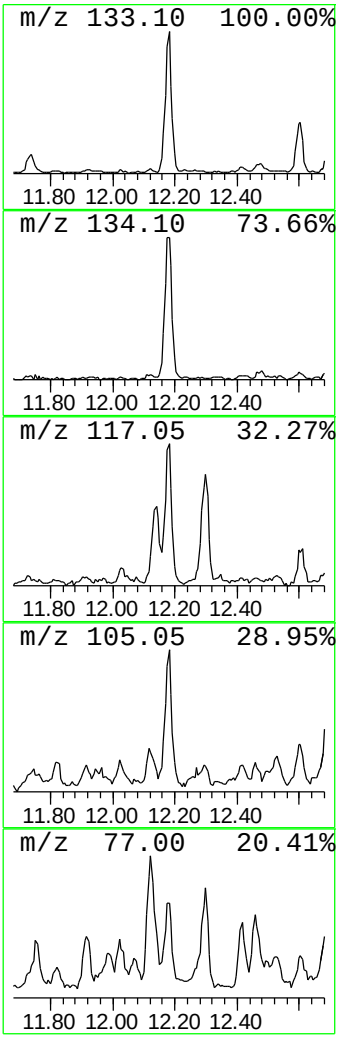
****

Peak Number 26 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	4.42 ng/ul	548479	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	68
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	64
4	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	62
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

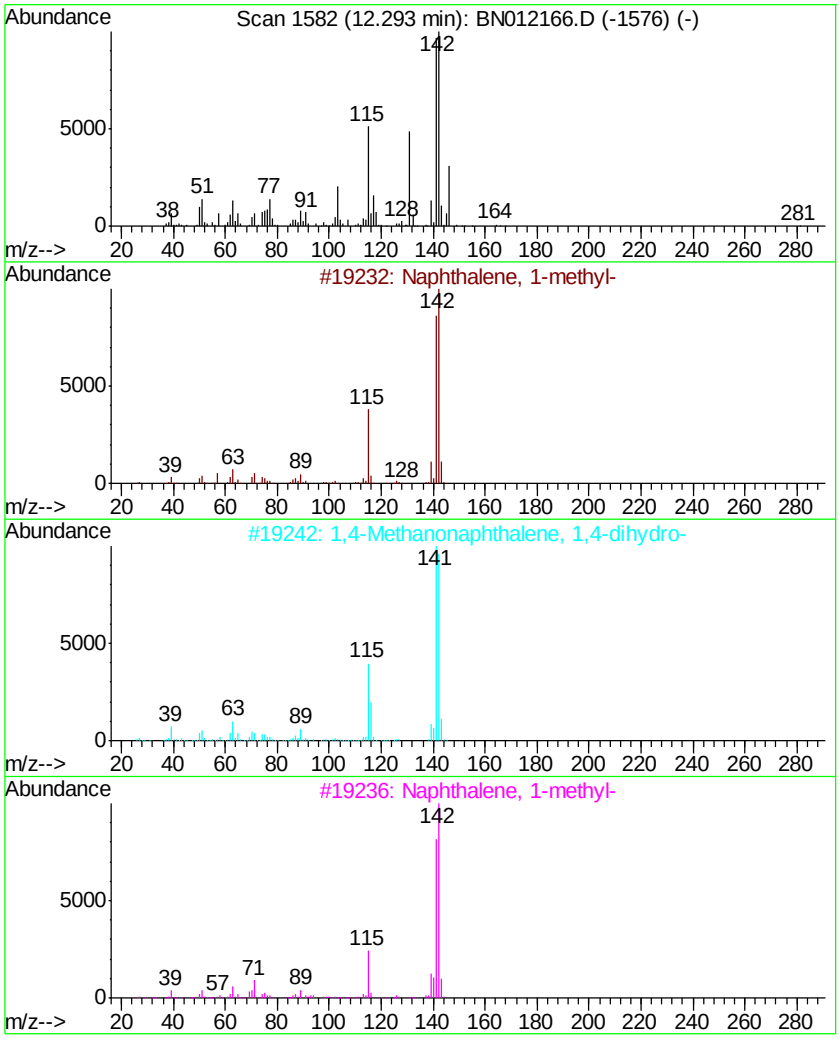
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

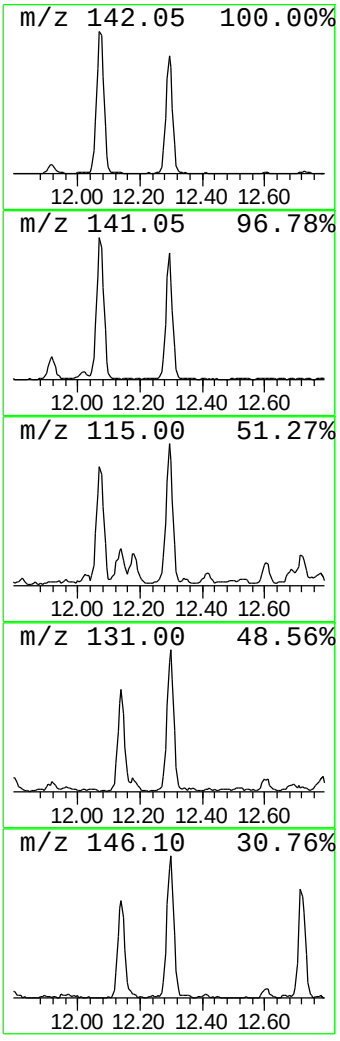
****

Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	9.09 ng/ul	1126920	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
4	Benzocycloheptatriene	142	C11H10	000264-09-5	70
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

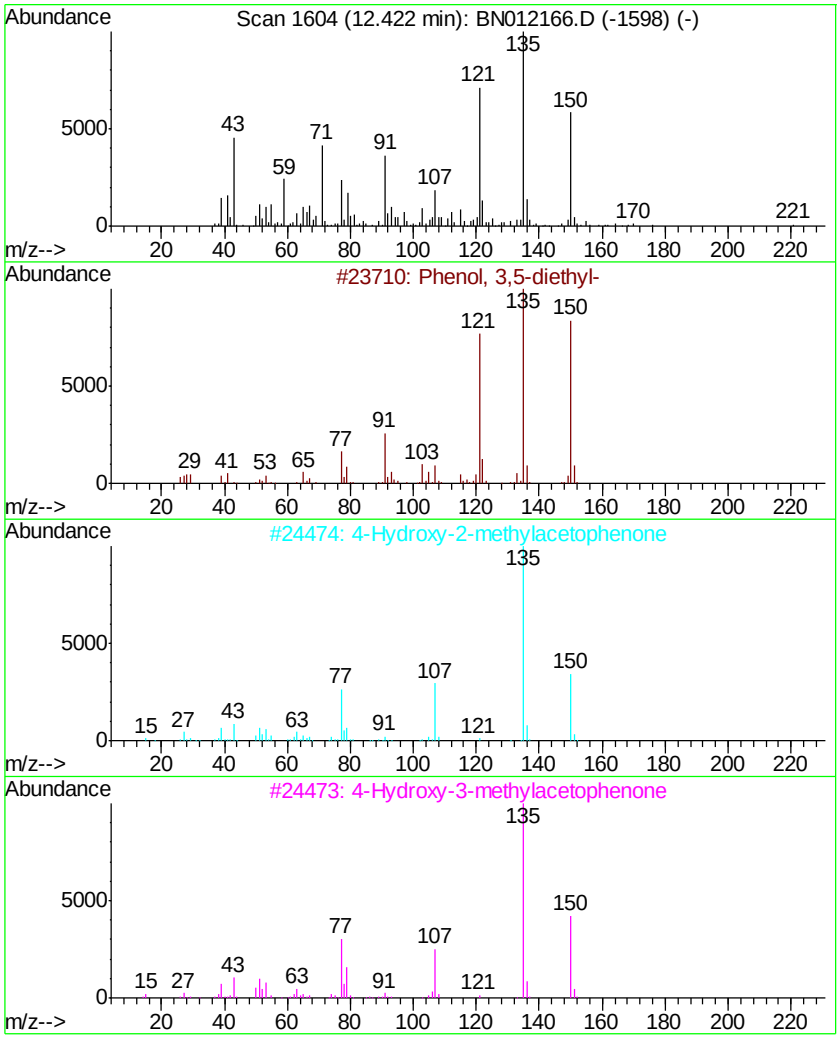
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

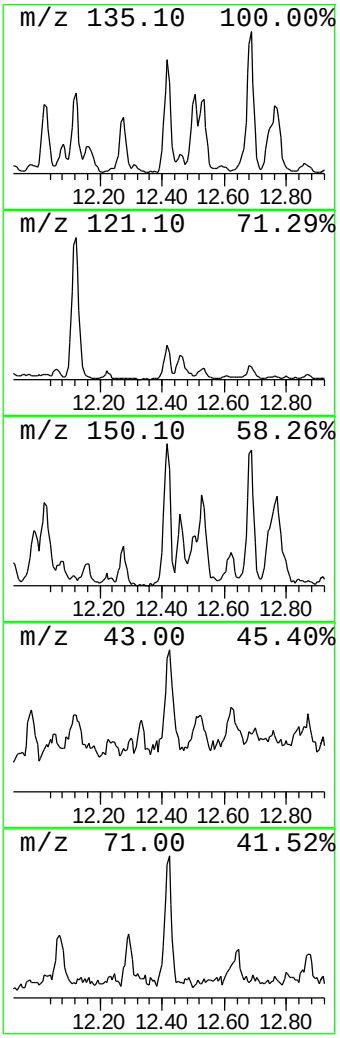
****

Peak Number 28 Phenol, 3,5-diethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	3.74 ng/ul	590772	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-diethyl-	150	C10H14O	001197-34-8	70
2	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	55
3	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	55
5	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

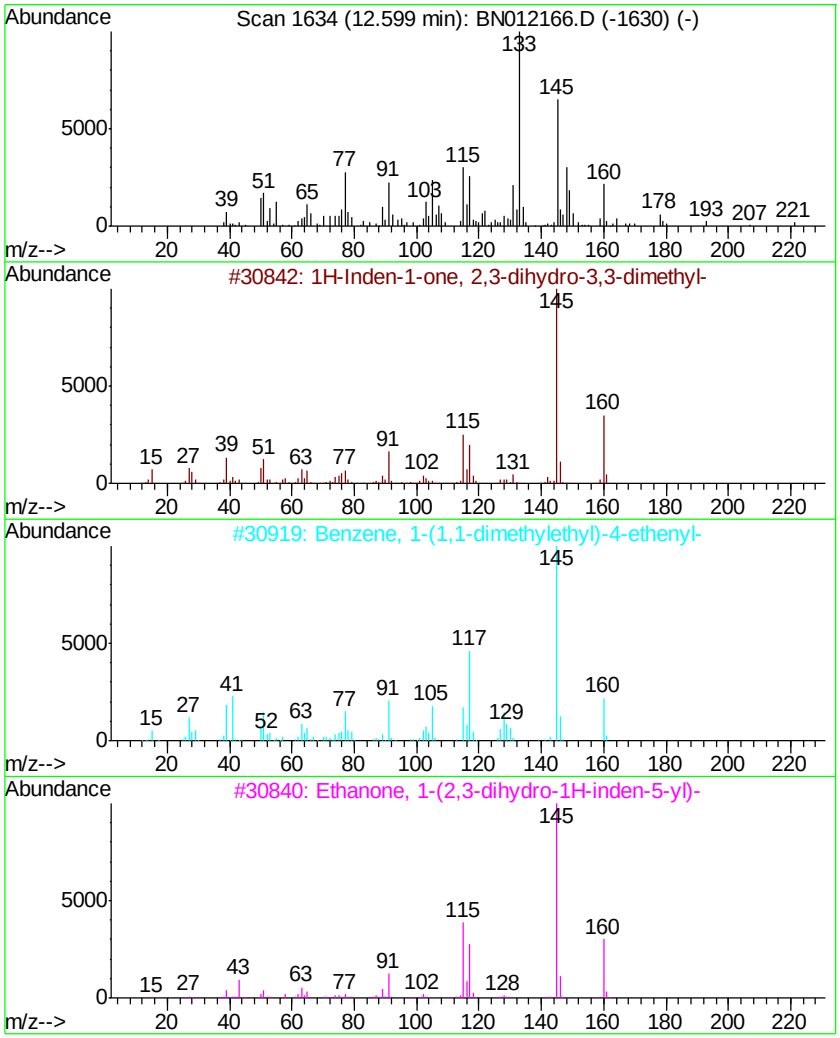
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

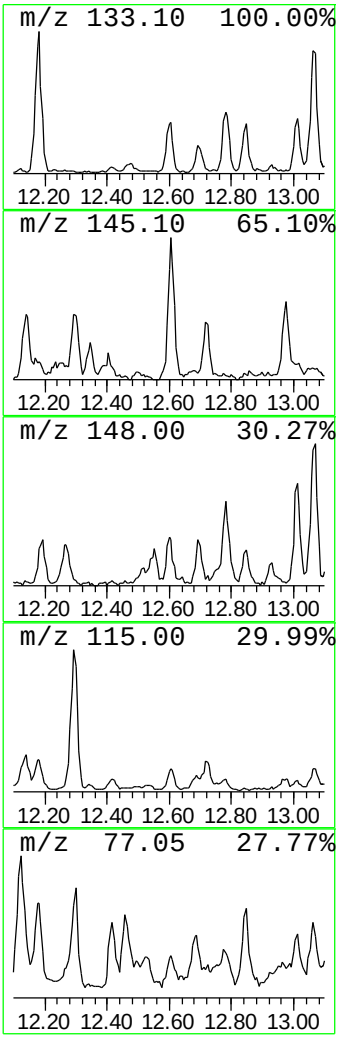
****

Peak Number 29 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.76 ng/ul	435063	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	87
2	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	46
3	Ethanone, 1-(2,3-dihydro-1H-inde...	160	C11H12O	004228-10-8	46
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	42
5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

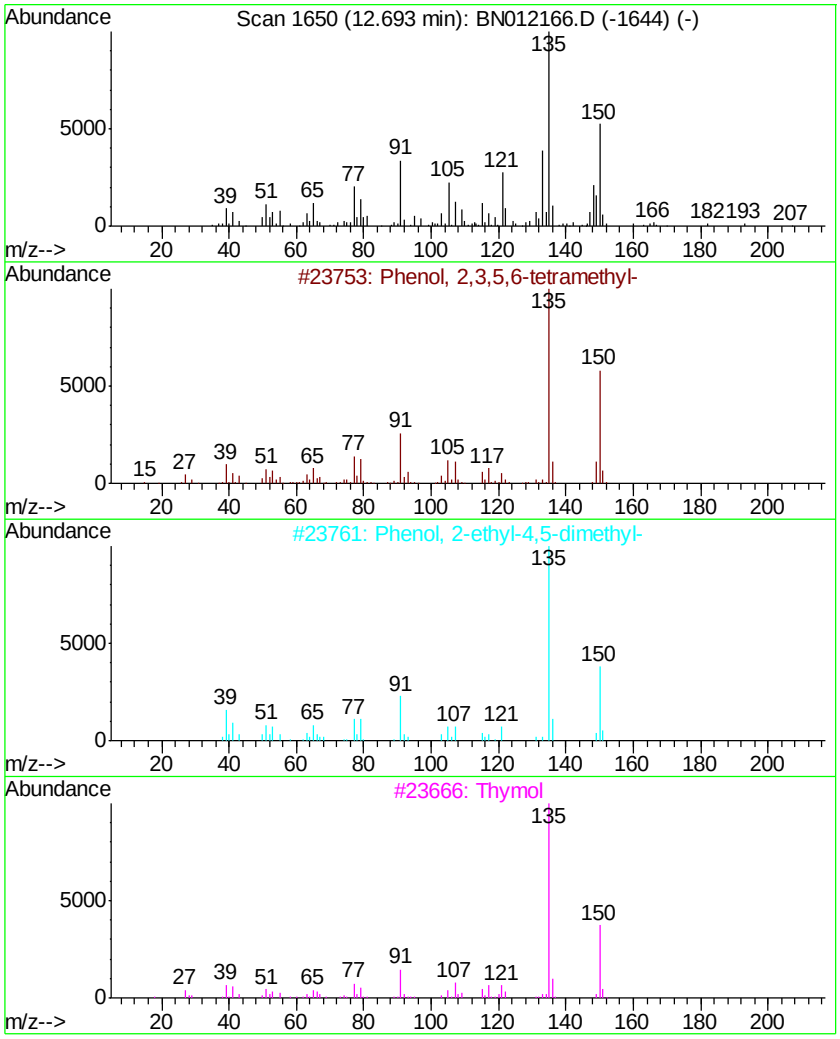
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

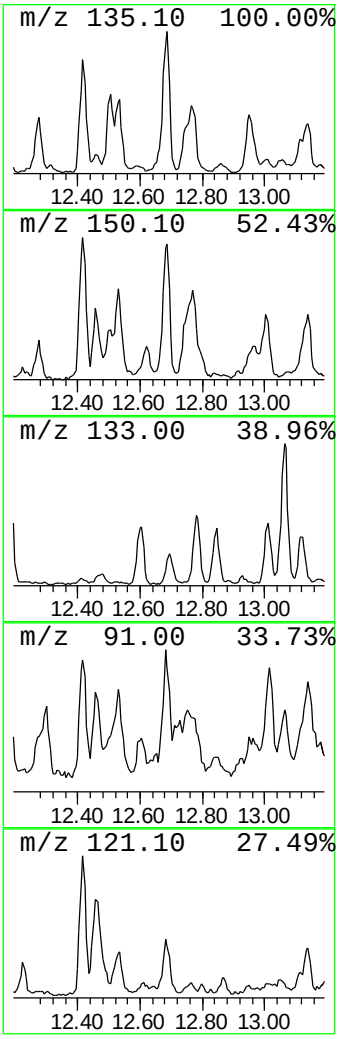
****

Peak Number 30 Phenol, 2,3,5,6-tetramethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.61 ng/ul	412163	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	93
2	Phenol, 2-ethyl-4,5-dimethyl-	150	C10H14O	002219-78-5	87
3	Thymol	150	C10H14O	000089-83-8	80
4	Phenol, 3-methyl-5-(1-methylethy...	207	C12H17NO2	002631-37-0	80
5	3-Methyl-4-isopropylphenol	150	C10H14O	003228-02-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012166.D
Acq On : 13 Oct 2020 18:48
Operator : CG/JU
Sample : L4359-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7M6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.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
Toluene	3.89	3.0	ng/ul	258150	1	7.63	1703980	20.0
1,3-Oxathiolane	4.32	3.0	ng/ul	253158	1	7.63	1703980	20.0
unknown-01	7.29	3.1	ng/ul	266843	1	7.63	1703980	20.0
Cyclohexanone, 4-...	7.46	3.0	ng/ul	257176	1	7.63	1703980	20.0
p-Cymene	7.76	43.8	ng/ul	3728970	1	7.63	1703980	20.0
Indane	8.00	6.8	ng/ul	580109	1	7.63	1703980	20.0
2-Cyclopenten-1-o...	8.28	9.8	ng/ul	830522	1	7.63	1703980	20.0
Benzenamine, 3-me...	8.60	5.5	ng/ul	468093	1	7.63	1703980	20.0
Bicyclo[2.2.1]hep...	8.86	19.5	ng/ul	1660910	1	7.63	1703980	20.0
unknown-02	8.99	2.8	ng/ul	241987	1	7.63	1703980	20.0
Benzene, 1-ethyl-...	9.24	2.9	ng/ul	359238	2	10.40	2479650	20.0
Bicyclo[4.1.0]hep...	9.63	2.8	ng/ul	347296	2	10.40	2479650	20.0
1H-Pyrazole, 1,3,...	9.70	2.7	ng/ul	340245	2	10.40	2479650	20.0
Cyclohexanemethan...	9.78	11.7	ng/ul	1450850	2	10.40	2479650	20.0
(+)-2-Bornanone	9.83	32.7	ng/ul	4055710	2	10.40	2479650	20.0
unknown-03	9.96	12.1	ng/ul	1504310	2	10.40	2479650	20.0
3-Heptyne, 5-methyl-	10.28	3.2	ng/ul	393228	2	10.40	2479650	20.0
unknown-04	10.66	2.1	ng/ul	255334	2	10.40	2479650	20.0
Prop-2-ynyl (E)-2...	10.76	4.0	ng/ul	499855	2	10.40	2479650	20.0
Phenol, 2,4,6-tri...	10.99	6.8	ng/ul	840766	2	10.40	2479650	20.0
Phenol, 3-ethyl-5...	11.24	4.4	ng/ul	544321	2	10.40	2479650	20.0
Phenol, m-tert-bu...	11.76	4.4	ng/ul	548631	2	10.40	2479650	20.0
Benzenamine, 3-ch...	11.92	3.1	ng/ul	386574	2	10.40	2479650	20.0
unknown-05	11.98	2.0	ng/ul	253723	2	10.40	2479650	20.0
Phenol, 2,3,5-tri...	12.12	11.0	ng/ul	1358630	2	10.40	2479650	20.0
1H-Inden-5-ol, 2,...	12.18	4.4	ng/ul	548479	2	10.40	2479650	20.0
Naphthalene, 1-me...	12.29	9.1	ng/ul	1126920	2	10.40	2479650	20.0
Phenol, 3,5-diethyl-	12.42	3.7	ng/ul	590772	3	14.27	3156910	20.0
1H-Inden-1-one, 2...	12.60	2.8	ng/ul	435063	3	14.27	3156910	20.0
Phenol, 2,3,5,6-t...	12.69	2.6	ng/ul	412163	3	14.27	3156910	20.0