LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

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-BN100220.M
Title : SVOA CALIBRATION

Signal : TIC: BN012109.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.687	451	459	468	rBV	2382211	3565949	1.00%	0.444%
2	6.746	627	639	644	rVV	1201288	1782746	0.50%	0.222%
3	6.805	644	649	658	rVV2	682412	1543467	0.43%	0.192%
4	6.987	673	680	685	rBV	1057046	1616540	0.45%	0.201%
5	7.040	685	689	698	rVB	2529726	3848815	1.08%	0.479%
6	7.181	702	713	723	rBV	1272080	2020760	0.57%	0.252%
7	7.299	727	733	740	rVV	7036968	10260555	2.88%	1.277%
8	7.646	782	792	796	rBV	1234531	1961093	0.55%	0.244%
9	7.763	805	812	819	rVB	6641180	10261467	2.88%	1.278%
10	8.016	849	855	861	rBV	956352	1506166	0.42%	0.188%
11	8.187	879	884	890	rVB2	591121	988191	0.28%	0.123%
12	8.281	890	900	905	rBV	900796	1464708	0.41%	0.182%
13	8.346	905	911	917	rVV2	1142103	2114244	0.59%	0.263%
14	8.446	923	928	938	rVB	564281	1071404	0.30%	0.133%
15	8.593	947	953	957	rBV	1034213	1566971	0.44%	0.195%
16	8.646	957	962	969	rVB	1051631	1616608	0.45%	0.201%
17	8.746	973	979	983	rBV	1696902	2542464	0.71%	0.317%
18	8.799	983	988	990	rBV	1211293	2037082	0.57%	0.254%
19	9.069	1028	1034	1042	rVV2	841208	1486143	0.42%	0.185%
20	9.263	1061	1067	1072	rVV	1240561	1916532	0.54%	0.239%
21	9.322	1072	1077	1088	rVB	2027942	3135517	0.88%	0.390%
22	9.510	1103	1109	1115	rVV	1420622	2467872	0.69%	0.307%
23	9.622	1123	1128	1134	rVV3	1056884	2128273	0.60%	0.265%
24	9.828	1157	1163	1171	rVV3	3037137	5695987	1.60%	0.709%
25	9.904	1171	1176	1184	rVV6	343937	1053969	0.30%	0.131%
26	10.051	1193	1201	1208	rVV4	2337626	5405787	1.52%	0.673%
27	10.128	1208	1214	1222	rVV2	385924	952172	0.27%	0.119%
28	10.293	1234	1242	1248	rBV	2010000	3595384	1.01%	0.448%
29	10.416	1257	1263	1269	rVV	1886872	3792407	1.06%	0.472%
30	10.475	1269	1273	1280	rVV5	514796	1265396	0.35%	0.158%
31	10.540	1280	1284	1297	rVV4	360960	981838	0.28%	0.122%
32	11.040	1364	1369	1373	rVV	607425	1015181	0.28%	0.126%
33	11.134	1378	1385	1395	rVB	2559691	4914720	1.38%	0.612%
34	11.334	1414	1419	1425	rBV	622862	1011396	0.28%	0.126%
35	11.534	1448	1453	1461	rVB3	602722	1239630	0.35%	0.154%
36	11.663	1471	1475	1482	rVB2	674906	1283800	0.36%	0.160%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

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-BN100220.M
Title : SVOA CALIBRATION

37	11.981	1524	1529	1536	rVB2	670361	1101890	0.31%	0.137%
38	12.263	1570	1577	1580	rBV3	2092437	3736173	1.05%	0.465%
39	12.316	1580	1586	1592	rVB	10744848	17031106	4.78%	2.120%
40	12.434	1601	1606	1614	rVB2	1589132	2833369	0.79%	0.353%
41	12.640	1631	1641	1646	rBV5	516790	1193268	0.33%	0.149%
42	12.704	1646	1652	1657	rVV5	563592	1107820	0.31%	0.138%
43	12.775	1657	1664	1669	rVV	4329637	7195902	2.02%	0.896%
44	12.834	1669	1674	1680	rVB4	936692	1913999	0.54%	0.238%
45	12.993	1694	1701	1709	rBV	23788035	37372650	10.48%	4.653%
46	13.116	1717	1722	1728	rBV	1167510	1682273	0.47%	0.209%
47	13.216	1732	1739	1743	rVB3	479834	921951	0.26%	0.115%
48	13.304	1743	1754	1757	rBV3	2324167	5167712	1.45%	0.643%
49	13.340	1757	1760	1765	rVB	1481146	2065527	0.58%	0.257%
50	13.445	1770	1778	1789	rBV2	4365910	11940423	3.35%	1.487%
51	13.610	1796	1806	1811	rBV	6999378	13002320	3.65%	1.619%
52	13.663	1811	1815	1819	rVV	3896262	5428098	1.52%	0.676%
53	13.710	1819	1823	1829	rVB	3228568	4514332	1.27%	0.562%
54	13.845	1840	1846	1849	rBV	2682829	4051182	1.14%	0.504%
55	13.875	1849	1851	1858	rVB	1398479	1745593	0.49%	0.217%
56	13.940	1858	1862	1864	rBV2	701106	957790	0.27%	0.119%
57	13.981	1864	1869	1872	rVV	3764742	5921010	1.66%	0.737%
58	14.010	1872	1874	1880	rVB	2097805	2449329	0.69%	0.305%
59	14.122	1890	1893	1900	rVB4	681597	1109641	0.31%	0.138%
60	14.198	1902	1906	1910	rBV	867560	1197213	0.34%	0.149%
61	14.287	1915	1921	1926	rBV2	2717937	4054254	1.14%	0.505%
62	14.351	1927	1932	1939	rVB4	1403197	2398363	0.67%	0.299%
63	14.498	1949	1957	1966	rVB7	1746182	4648030	1.30%	0.579%
64	14.581	1967	1971	1976	rVB4	614213	1000732	0.28%	0.125%
65	14.645	1977	1982	1985	rBV3	806028	1535290	0.43%	0.191%
66	14.692	1985	1990	1995	rVV	1926730	3281026	0.92%	0.408%
67	14.769	1999	2003	2006	rVV	1475116	2112203	0.59%	0.263%
68	14.845	2009	2016	2021	rVV	31591419	46536644	13.05%	5.794%
69	14.922	2023	2029	2034	rVV	14265836	21448784	6.02%	2.670%
70	14.969	2034	2037	2041	rVB2	1439864	1874920	0.53%	0.233%
71	15.063	2047	2053	2056	rBV	1752290	2995123	0.84%	0.373%
72	15.157	2065	2069	2073	rVB	1188569	1523830	0.43%	0.190%
73	15.228	2076	2081	2087	rBV	2485544	5272533	1.48%	0.656%
74	15.287	2087	2091	2096	rVB	4921887	6658407	1.87%	0.829%
75	15.339	2096	2100	2104	rBV2	1255803	1826062	0.51%	0.227%
76	15.428	2108	2115	2120	rBV	21151649	33067765	9.28%	4.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

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-BN100220.M
Title : SVOA CALIBRATION

77	15.575	2134	2140	2147	rBV3	1149617	2979586	0.84%	0.371%
78	15.645	2148	2152	2159	rVV4	1748922	2937546	0.82%	0.366%
79	15.739	2160	2168	2183	rVB10	1325506	4399694	1.23%	0.548%
80	16.016	2211	2215	2218	rBV2	1682108	2417197	0.68%	0.301%
81	16.328	2265	2268	2274	rVB2	771451	1376785	0.39%	0.171%
82	16.392	2275	2279	2283	rBV2	983371	1634917	0.46%	0.204%
83	16.751	2324	2340	2344	rBV4	104906542	356511583	100.00%	44.385%
84	16.810	2347	2350	2354	rBV	1049143	1214539	0.34%	0.151%
85	16.998	2378	2382	2386	rBV2	851738	1126749	0.32%	0.140%
86	17.051	2386	2391	2394	rVV	3222385	4792820	1.34%	0.597%
87	17.086	2394	2397	2401	rVV	2320255	3198478	0.90%	0.398%
88	17.145	2402	2407	2413	rVV	5985648	9394982	2.64%	1.170%
89	17.198	2413	2416	2419	rVB	980801	1192382	0.33%	0.148%
90	17.545	2471	2475	2480	rVB2	1433008	2038567	0.57%	0.254%
91	17.722	2501	2505	2508	rBV3	1166443	1647302	0.46%	0.205%
92	17.916	2534	2538	2541	rBV2	1040504	1496945	0.42%	0.186%
93	17.957	2541	2545	2549	rVV2	2347889	3644581	1.02%	0.454%
94	17.998	2549	2552	2556	rVB2	1919997	2509599	0.70%	0.312%
95	18.104	2566	2570	2574	rBV2	951880	1409093	0.40%	0.175%
96	19.439	2792	2797	2805	rBV	5727914	8236523	2.31%	1.025%
97	20.957	3052	3055	3063	rVB2	1134680	1332289	0.37%	0.166%
98	21.239	3098	3103	3110	rBV	3558445	4342482	1.22%	0.541%
99	23.298	3447	3453	3465	rVB	4313302	8070162	2.26%	1.005%
100	23.439	3471	3477	3485	rVB	2407137	4333331	1.22%	0.539%

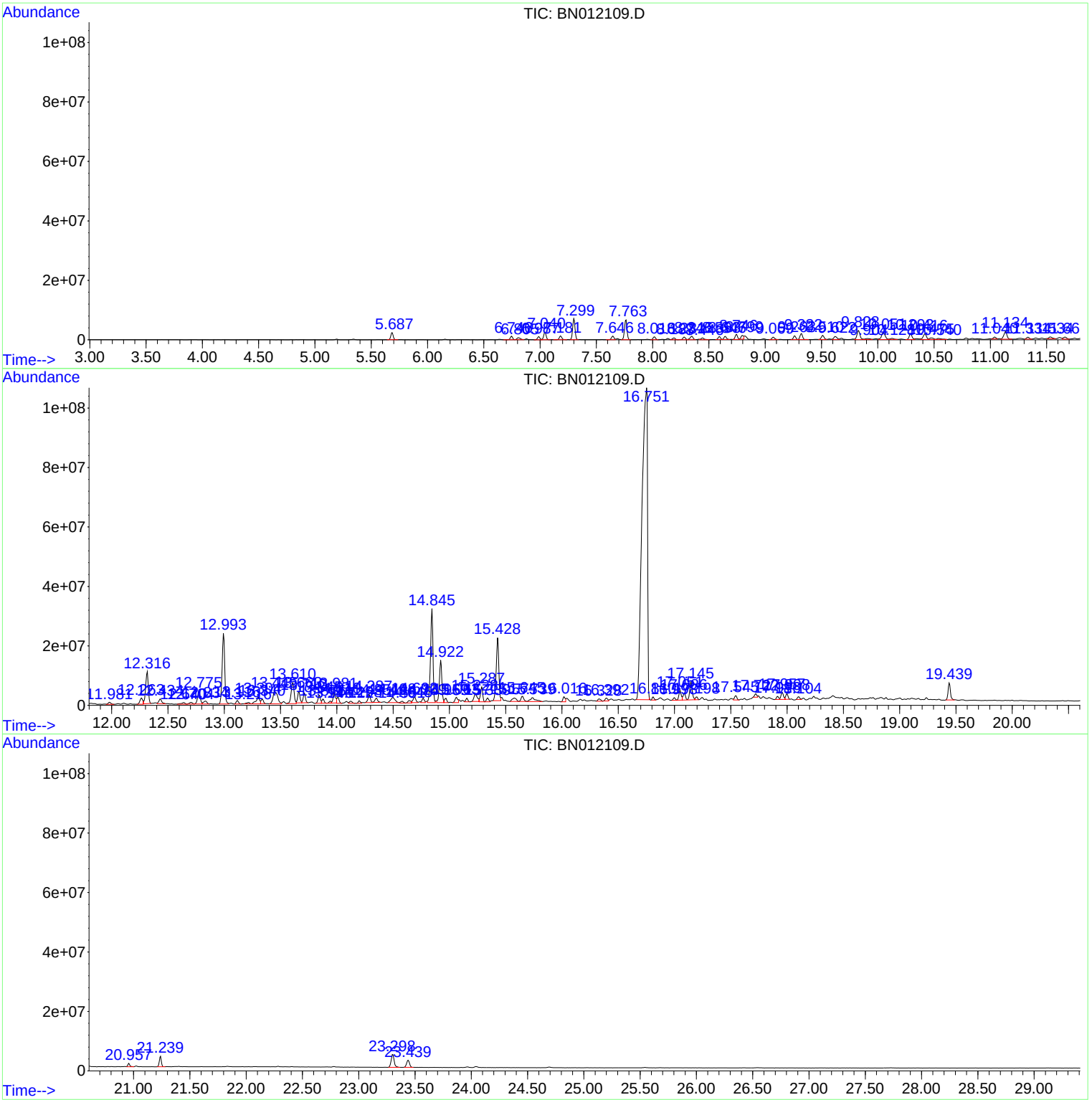
Sum of corrected areas: 803223903

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

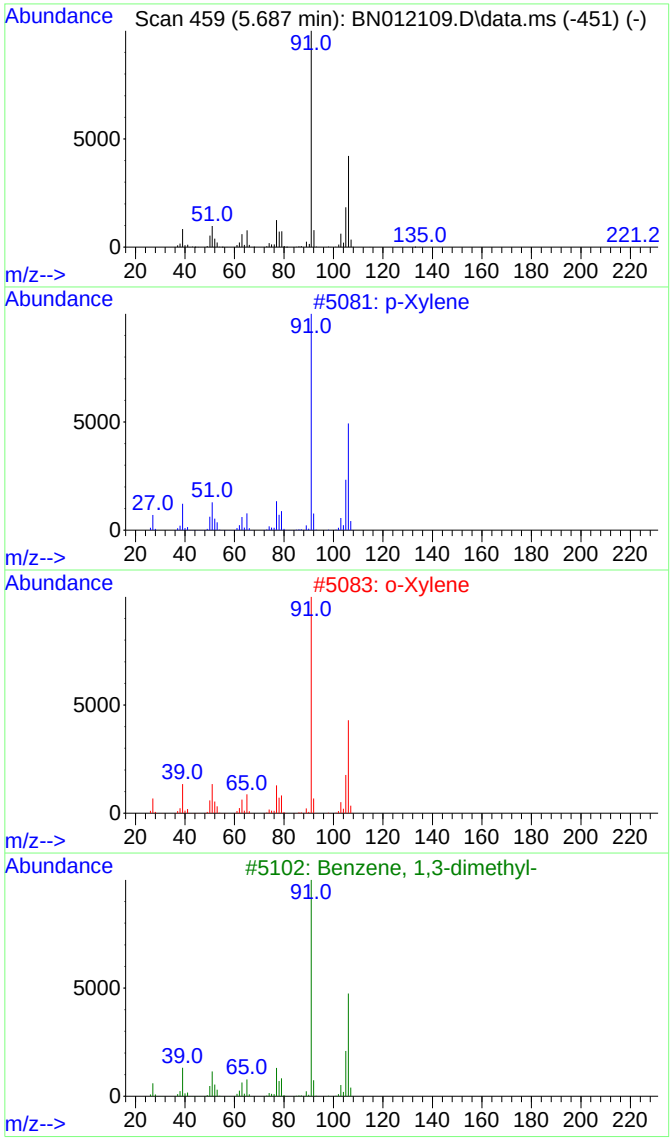
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

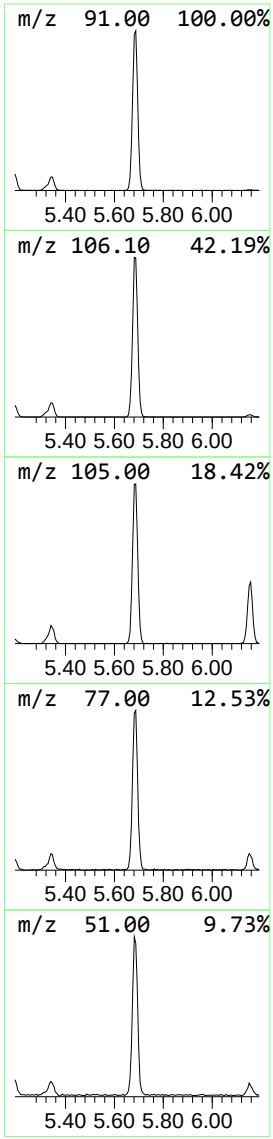
****

Peak Number 1 p-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.690	36.37 ng/ul	3565950	1,4-Dichlorobenzene-d4	7.646

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

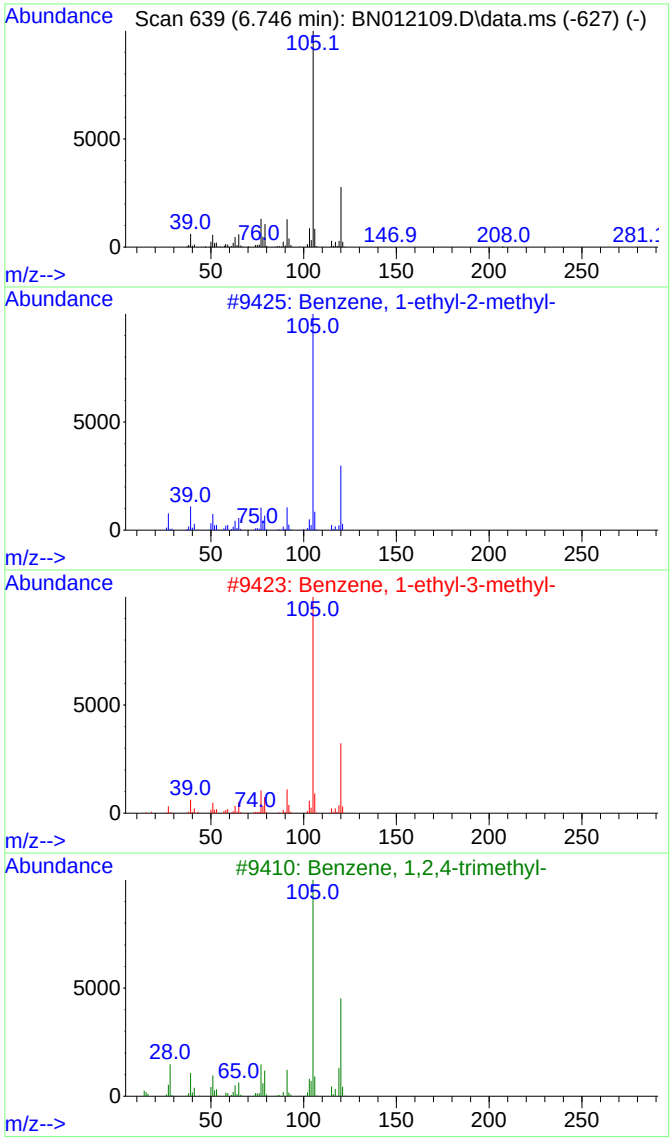
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

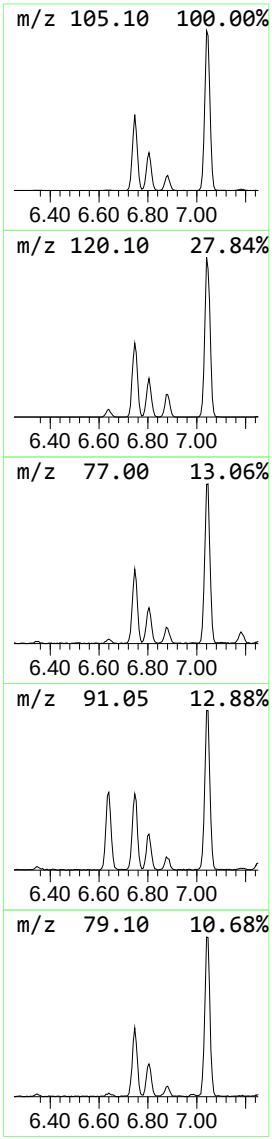
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.750	18.18 ng/ul	1782750	1,4-Dichlorobenzene-d4	7.646

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

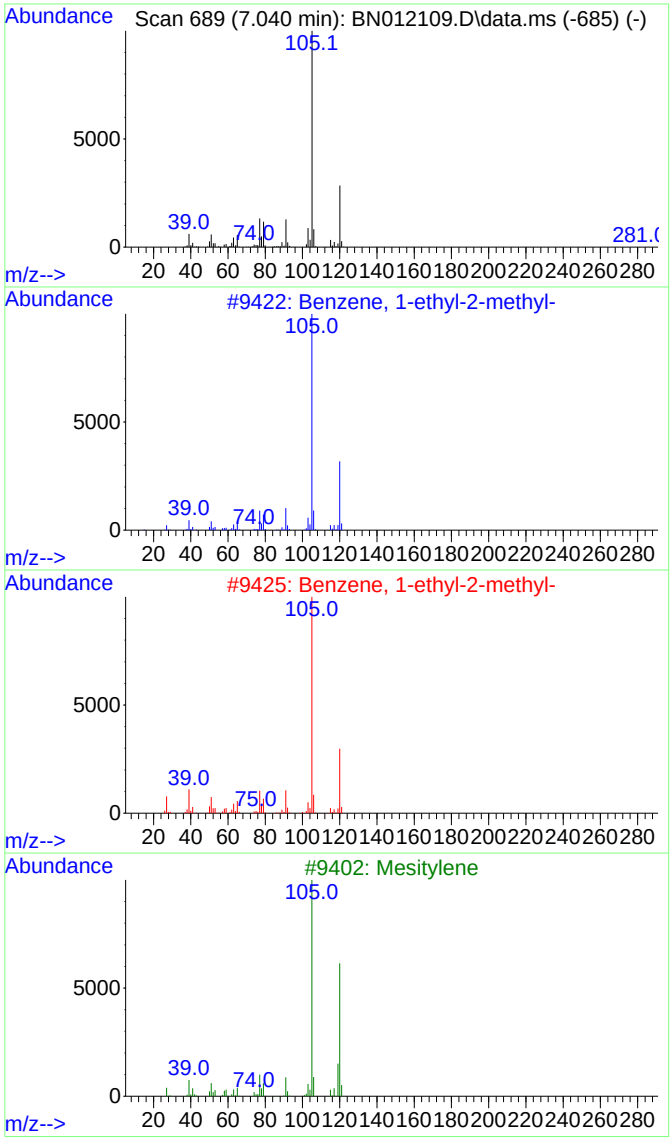
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

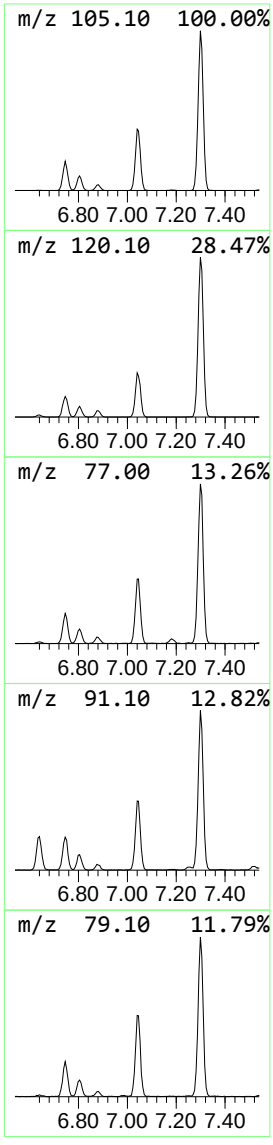
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	39.25 ng/ul	3848820	1,4-Dichlorobenzene-d4	7.646

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-2-methyl-	120	C9H12	000611-14-3	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

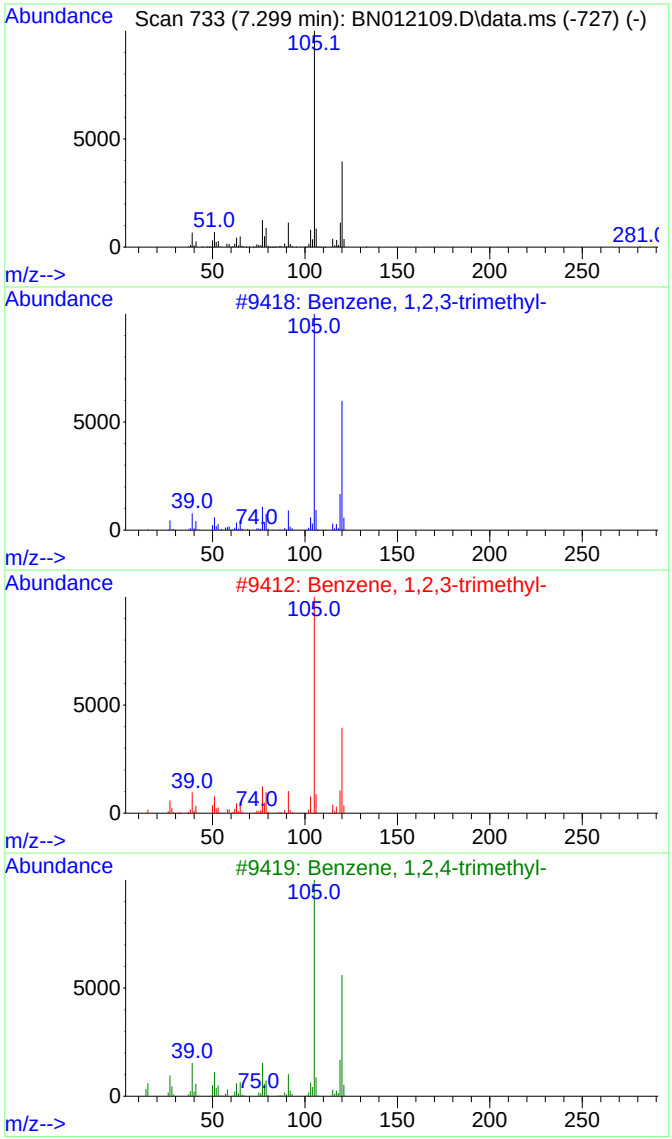
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

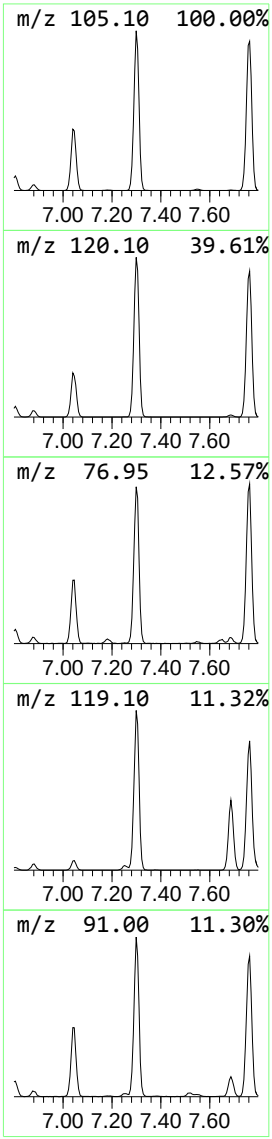
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.300	104.64 ng/ul	10260600	1,4-Dichlorobenzene-d4	7.646

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

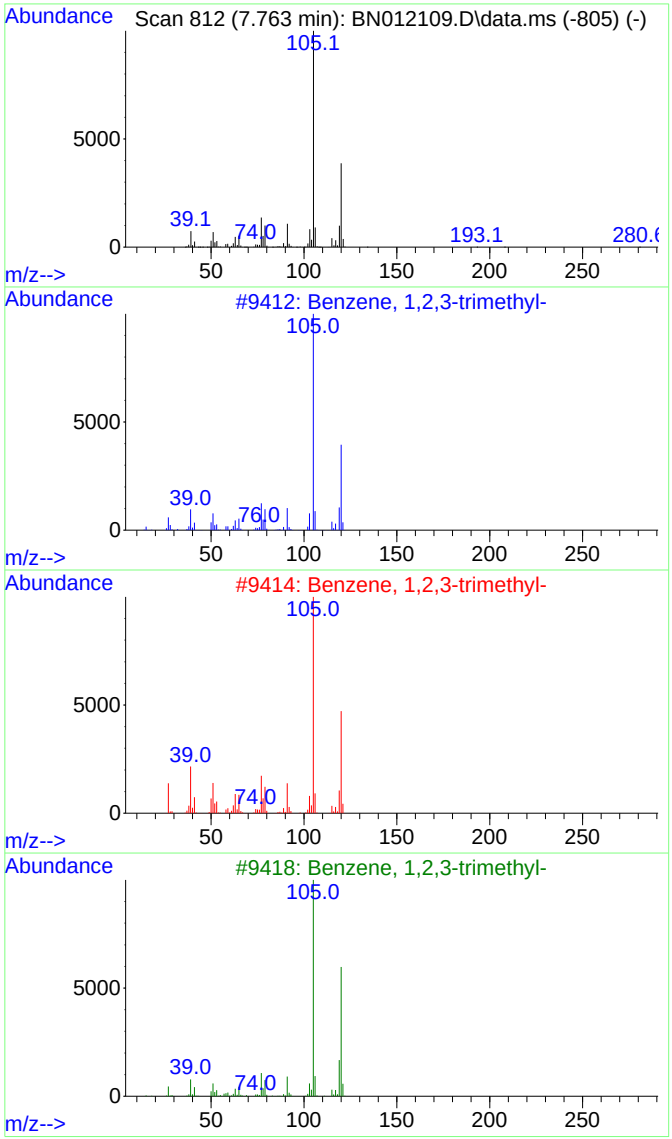
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

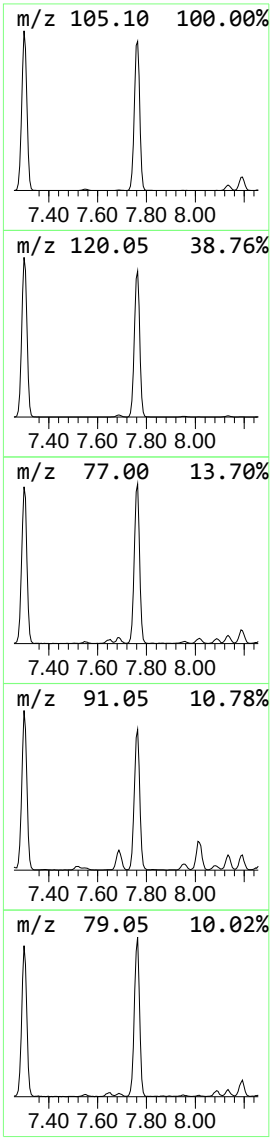
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.760	104.65 ng/ul	10261500	1,4-Dichlorobenzene-d4	7.646

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

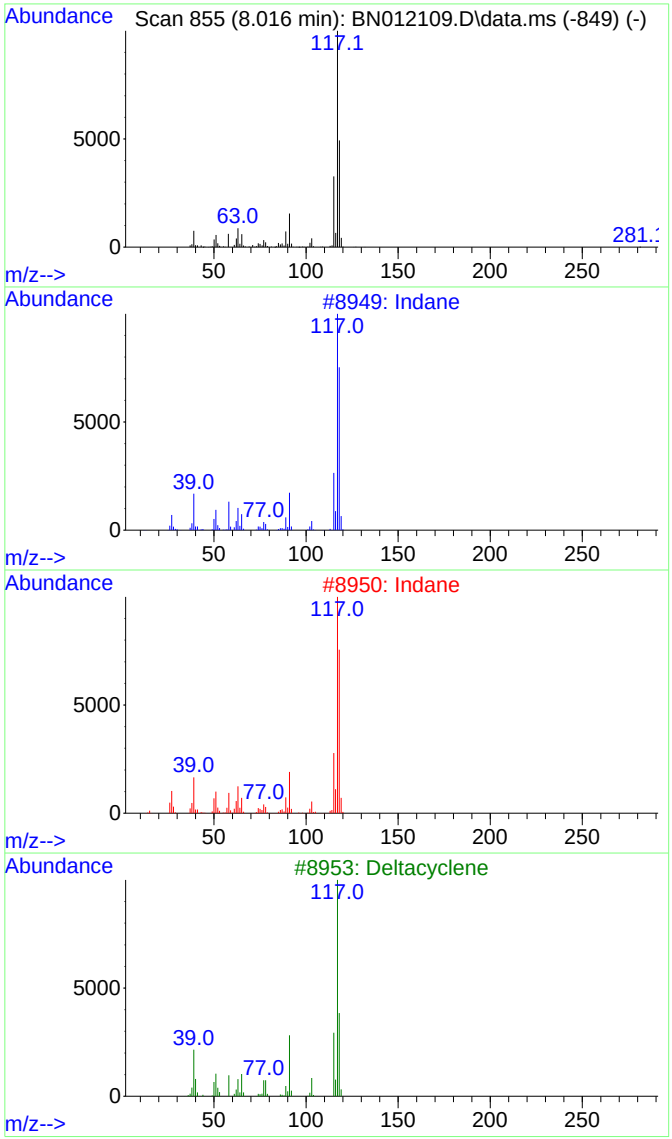
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

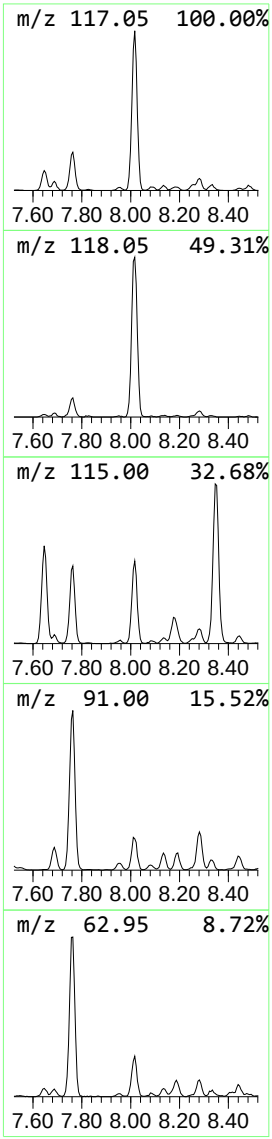
****

Peak Number 6 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.020	15.36 ng/ul	1506170	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	90
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

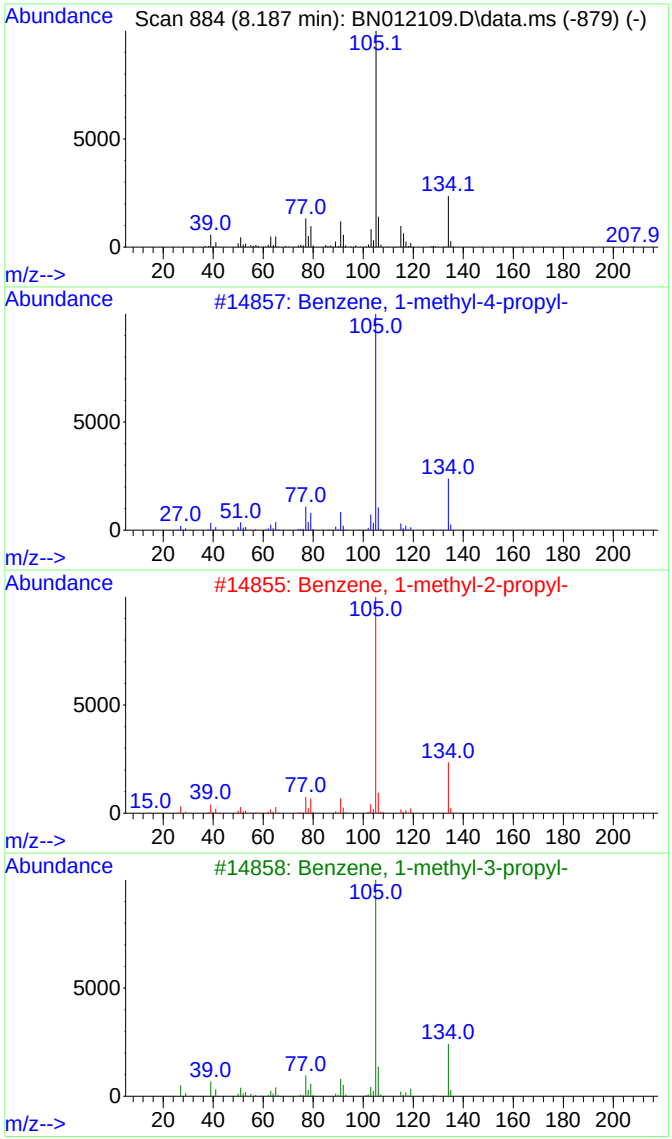
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

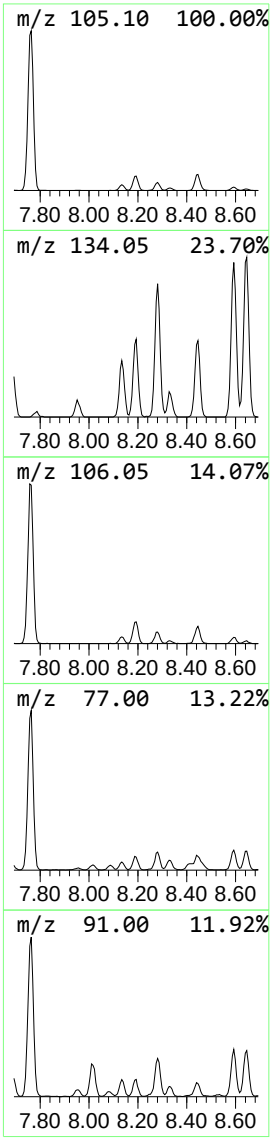
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.190	10.08 ng/ul	988191	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4	2-Indanol	134	C9H10O	004254-29-9	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

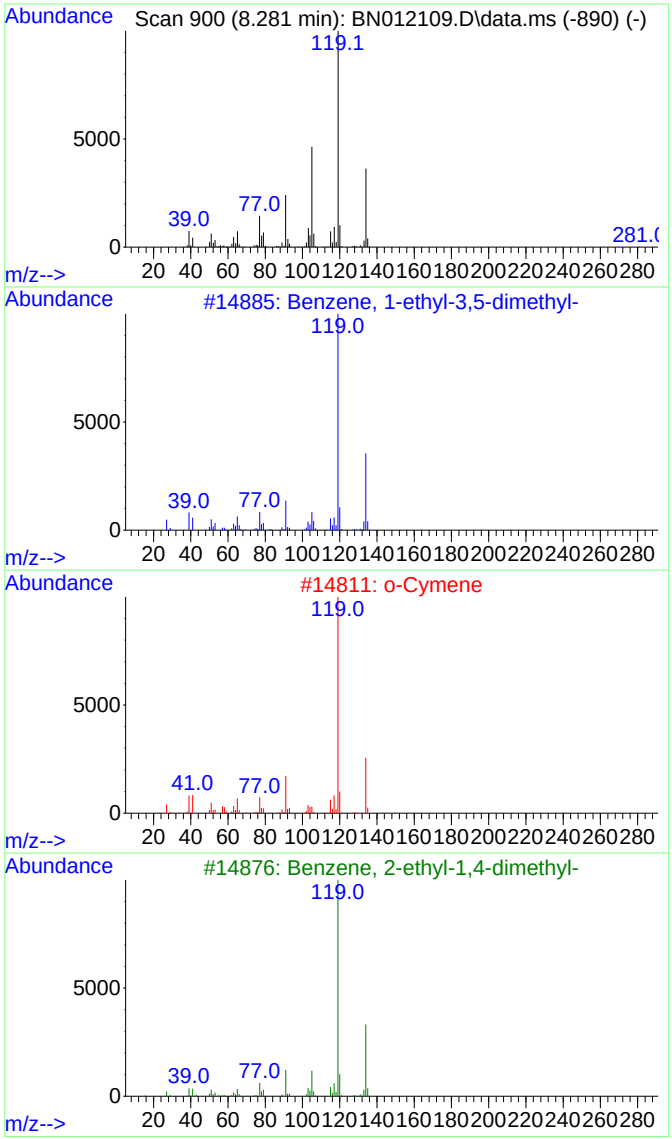
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

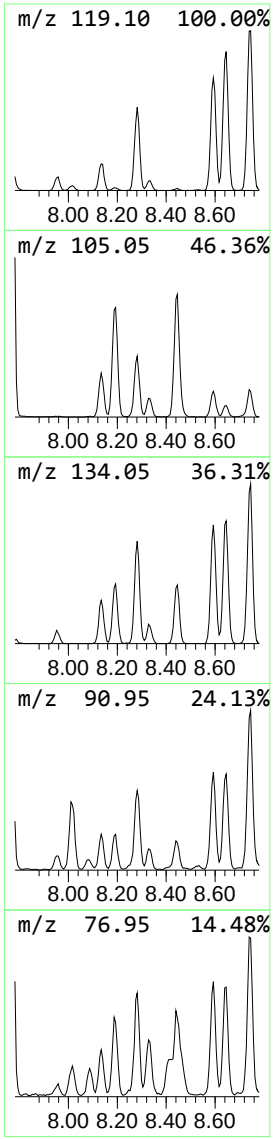
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.280	14.94 ng/ul	1464710	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

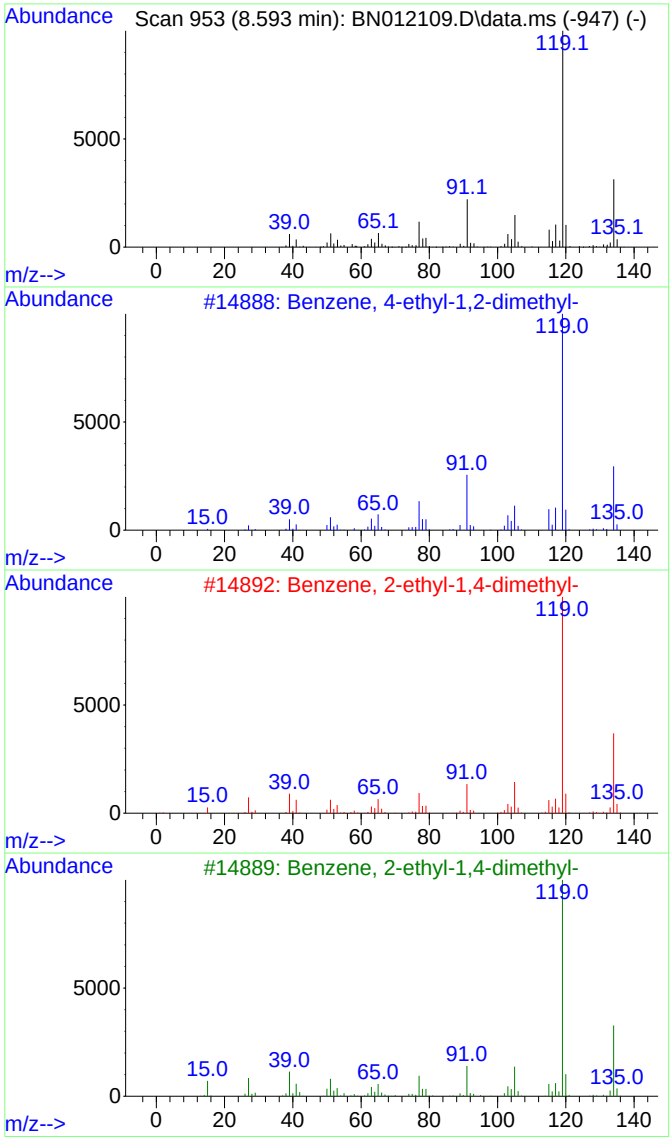
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

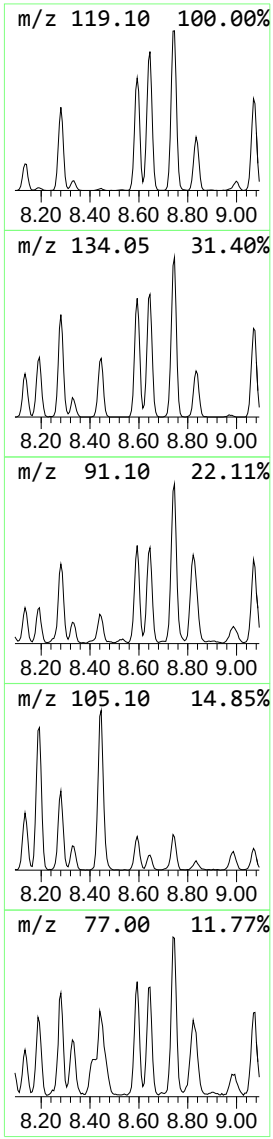
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.590	15.98 ng/ul	1566970	1,4-Dichlorobenzene-d4	7.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

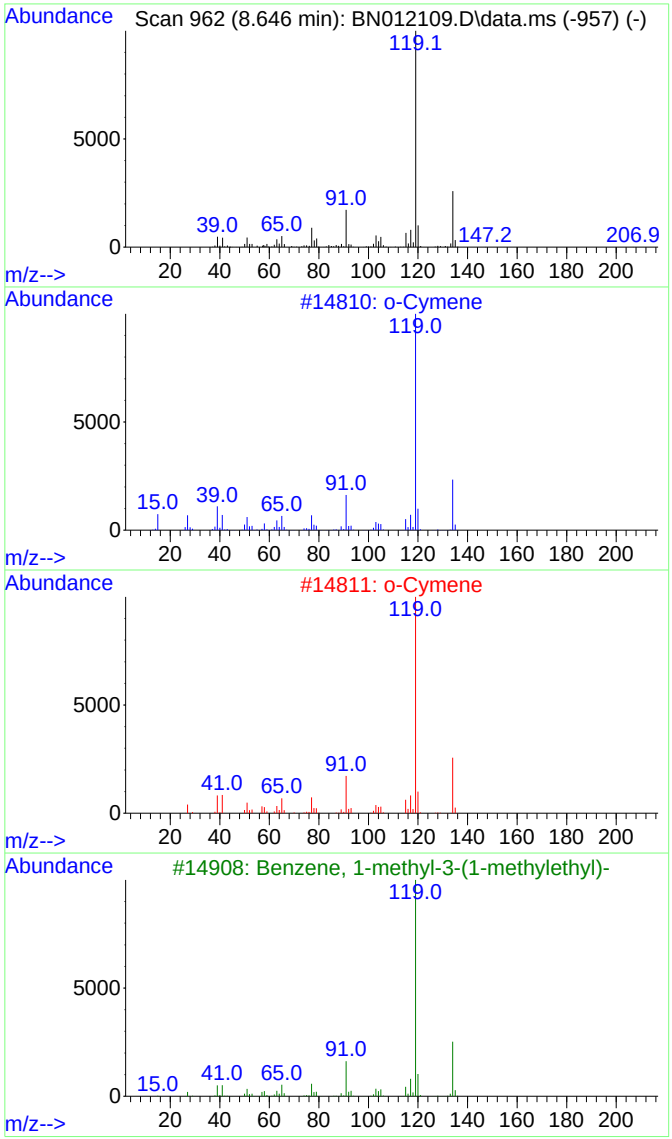
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

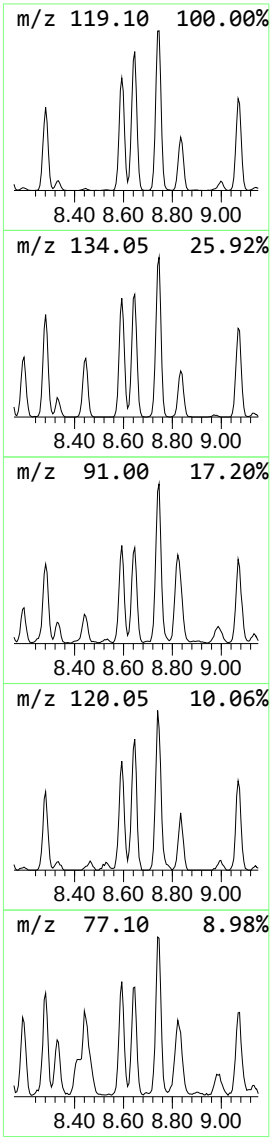
****

Peak Number 10 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.650	16.49 ng/ul	1616610	1,4-Dichlorobenzene-d4	7.646

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

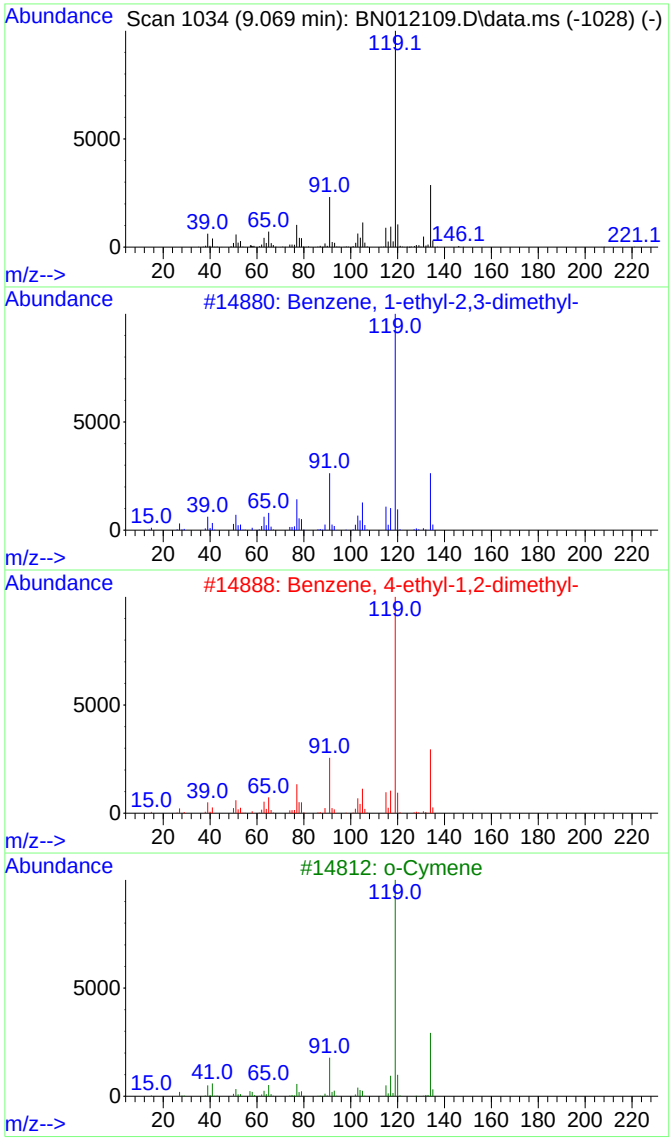
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

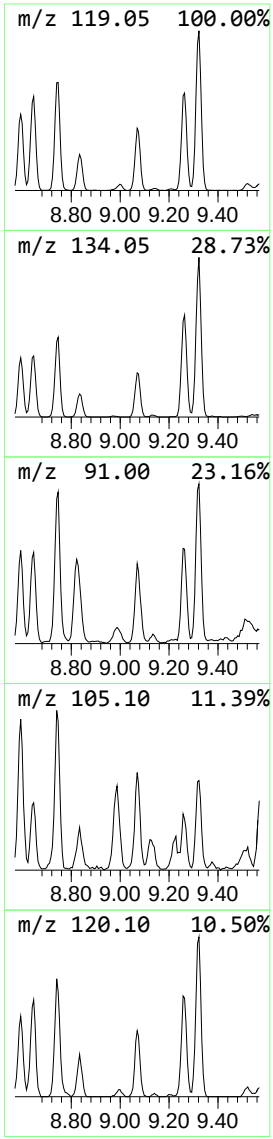
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.070	7.84 ng/ul	1486140	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

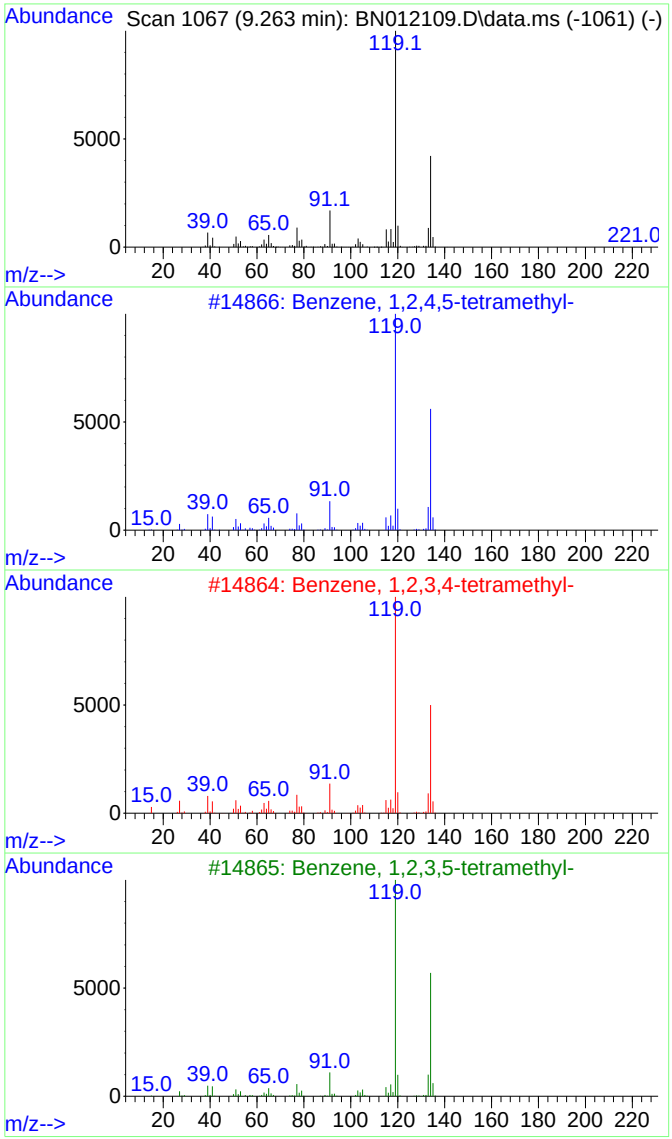
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

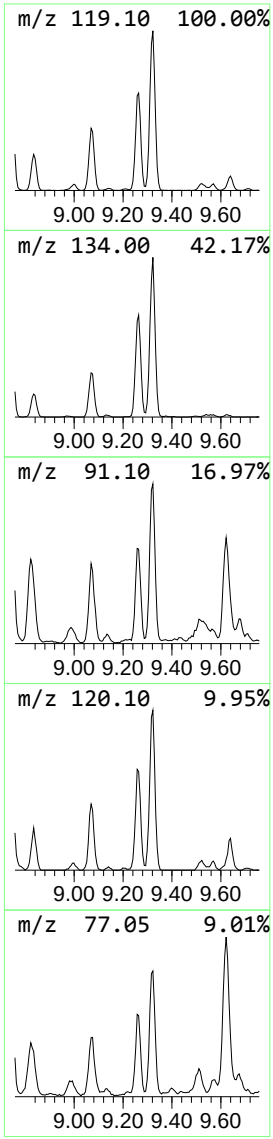
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.260	10.11 ng/ul	1916530	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

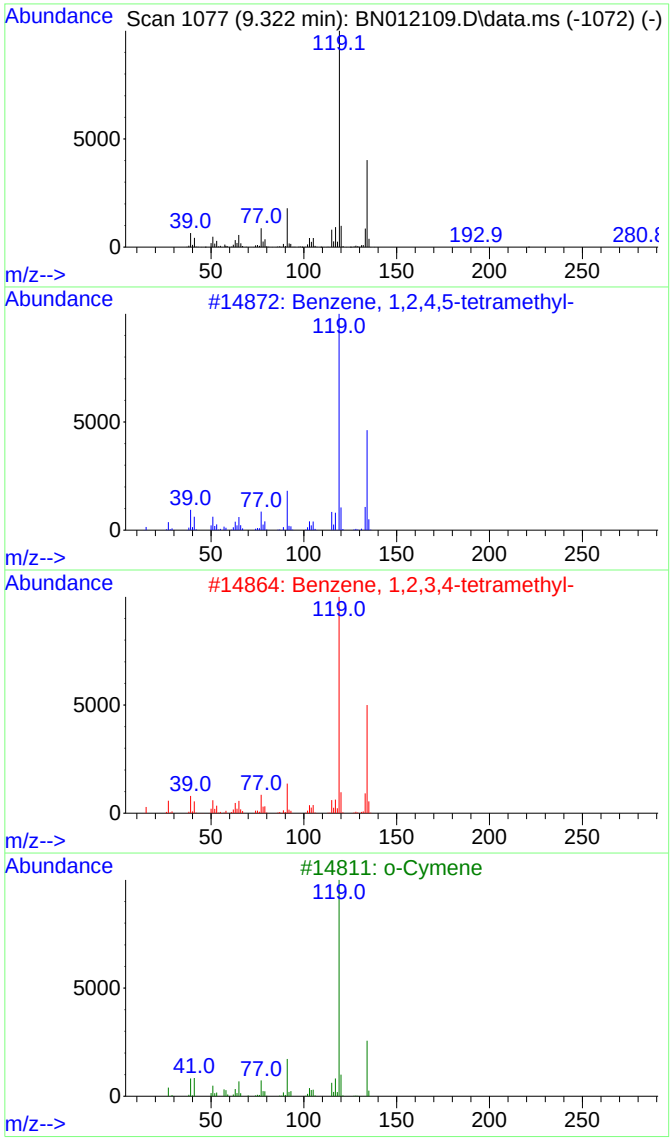
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

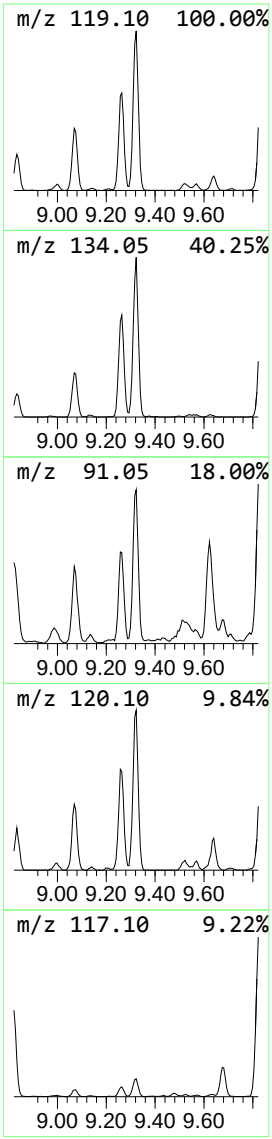
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.320	16.54 ng/ul	3135520	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

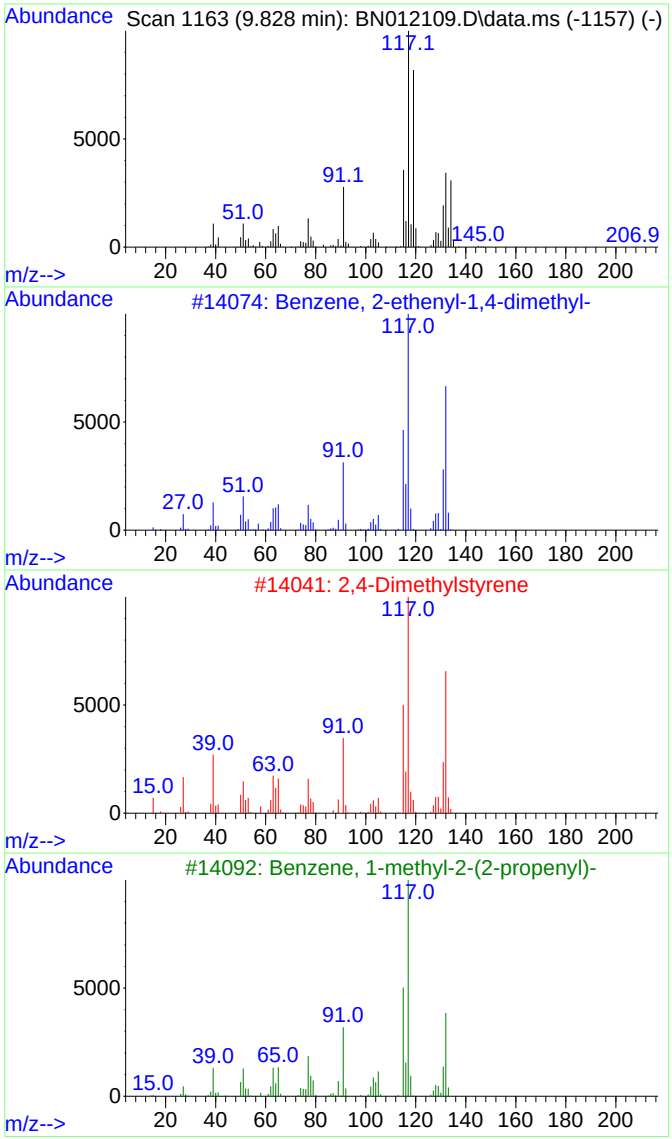
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

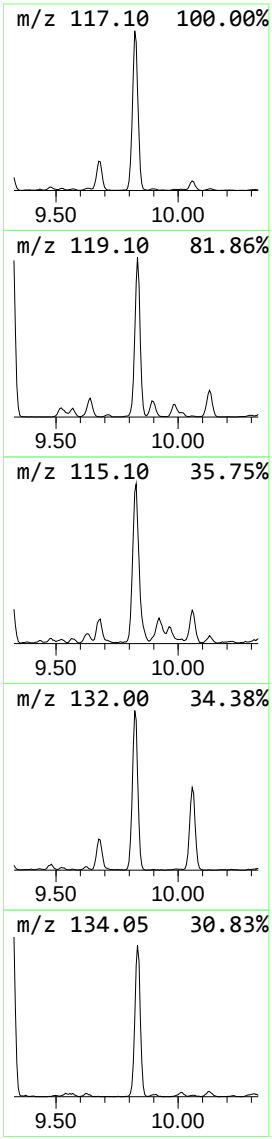
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.830	30.04 ng/ul	5695990	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	83
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	60
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

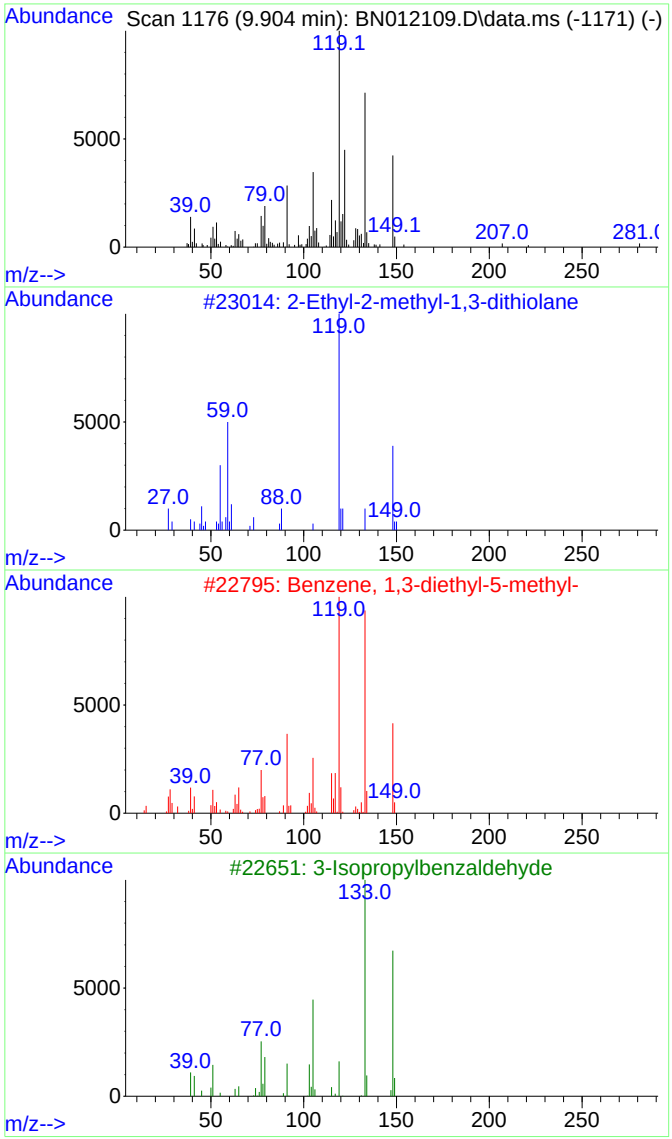
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

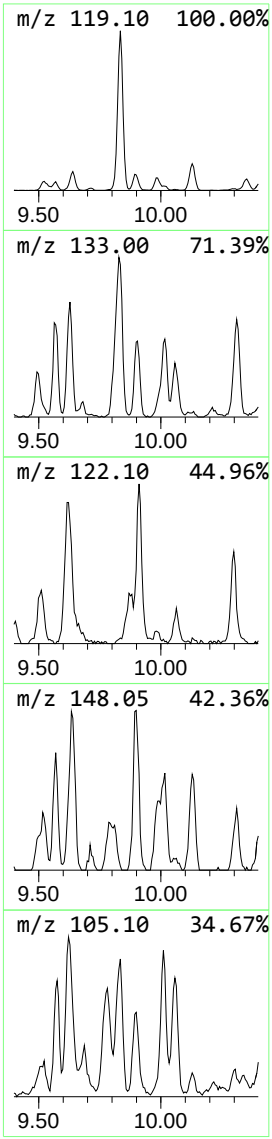
****

Peak Number 15 unknown-01 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.900	5.56 ng/ul	1053970	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2-methyl-1,3-dithiolane	148	C6H12S2	006008-81-7	46
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
3	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	42
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	38
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

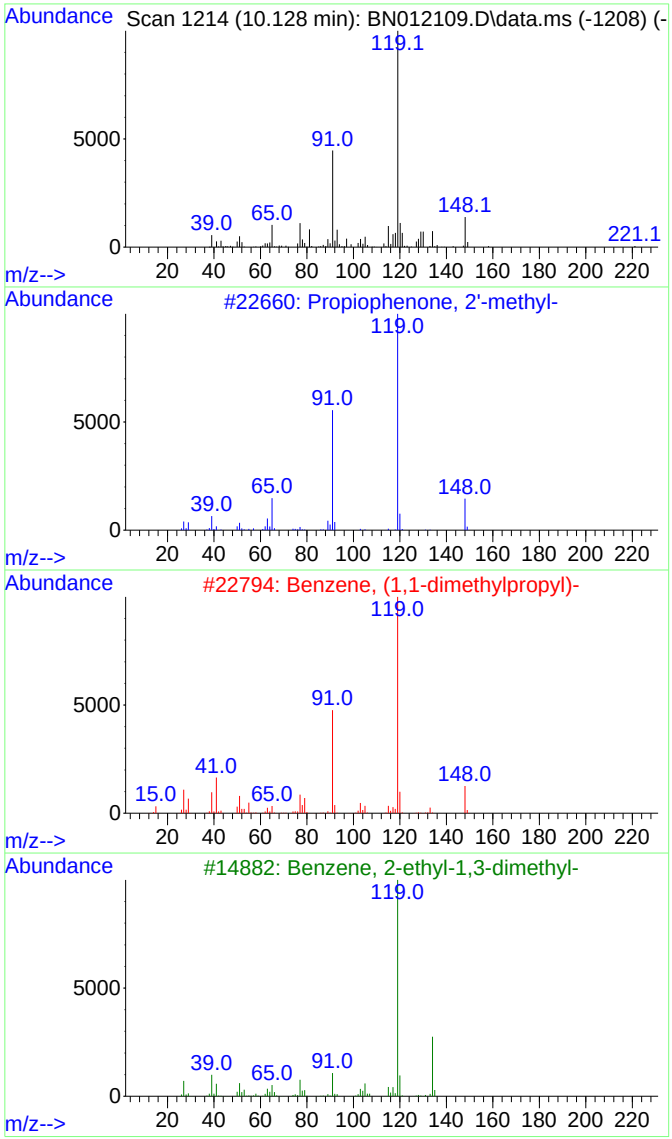
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

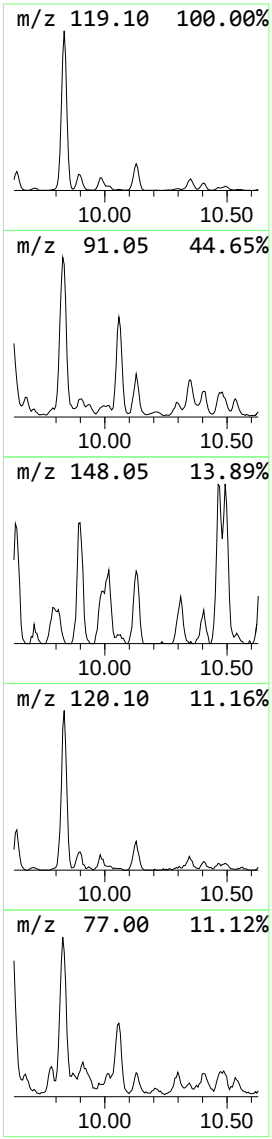
****

Peak Number 16 Propiophenone, 2'-methyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.130	5.02 ng/ul	952172	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	76
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	68
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	68
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	68
5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

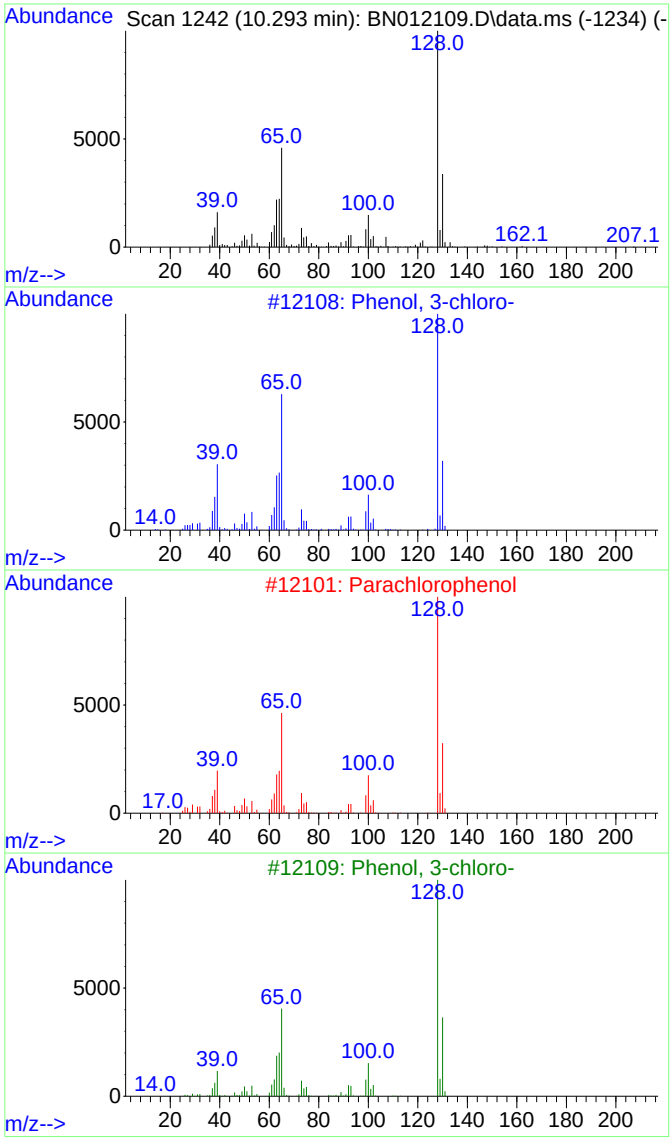
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

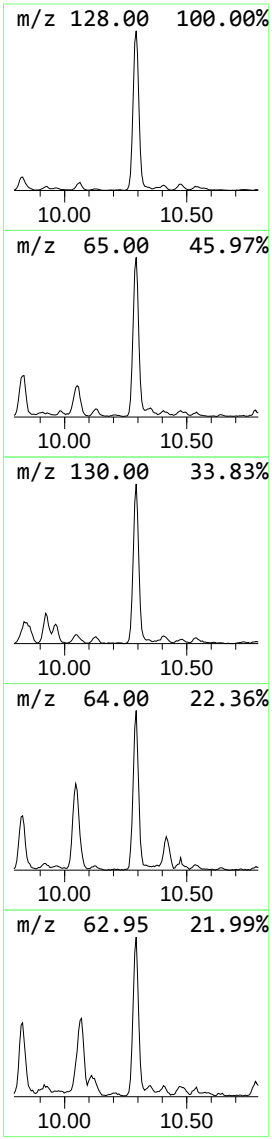
****

Peak Number 17 Phenol, 3-chloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.290	18.96 ng/ul	3595380	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	98
2	Parachlorophenol	128	C6H5ClO	000106-48-9	97
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
4	Parachlorophenol	128	C6H5ClO	000106-48-9	96
5	Parachlorophenol	128	C6H5ClO	000106-48-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

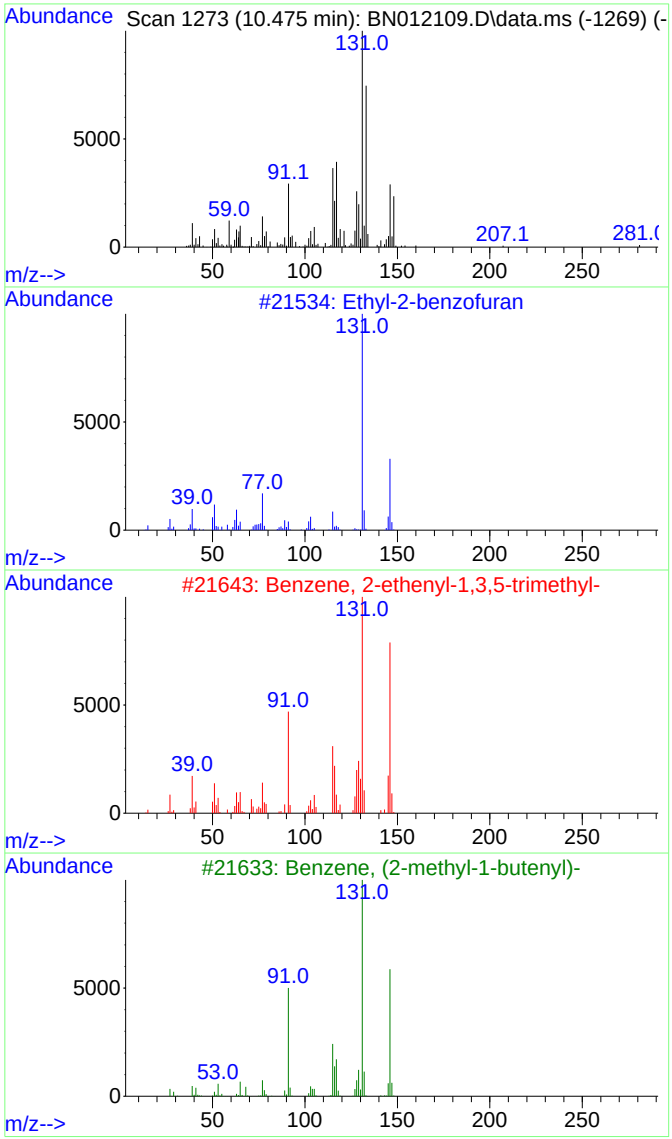
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

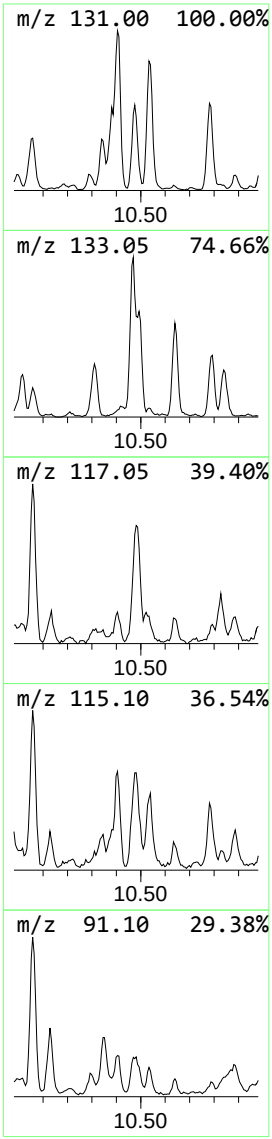
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Ethyl-2-benzofuran Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.480	6.67 ng/ul	1265400	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	70
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	49
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

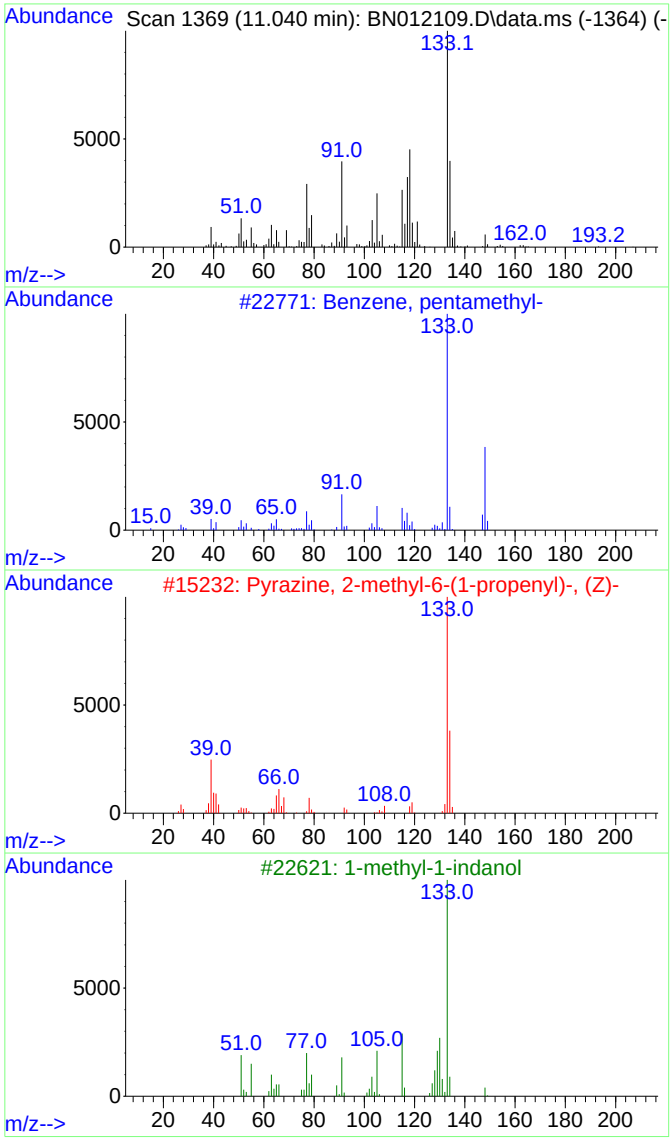
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

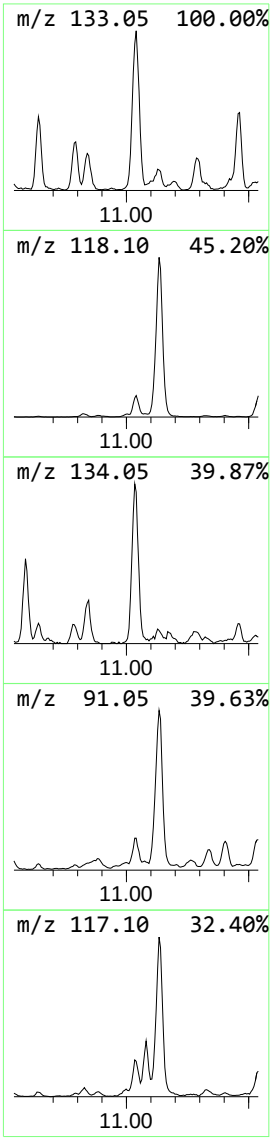
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 unknown-02 Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.040	5.35 ng/ul	1015180	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	47
2	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	43
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	43
4	1H-Inden-2-amine, 2,3-dihydro-	133	C9H11N	002975-41-9	38
5	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

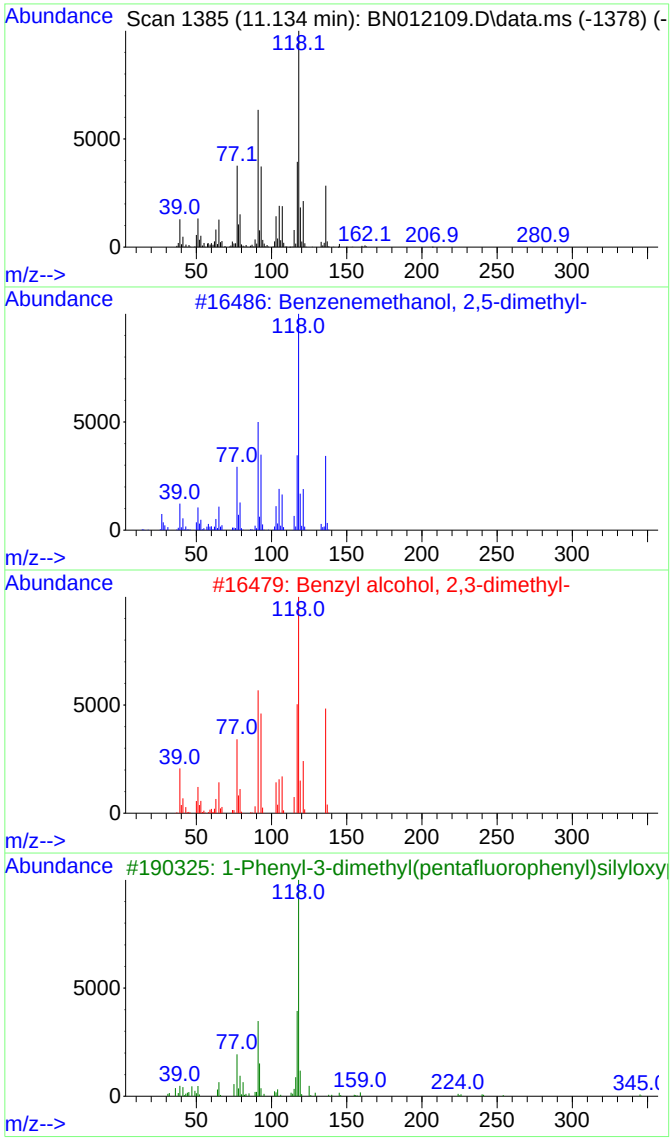
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

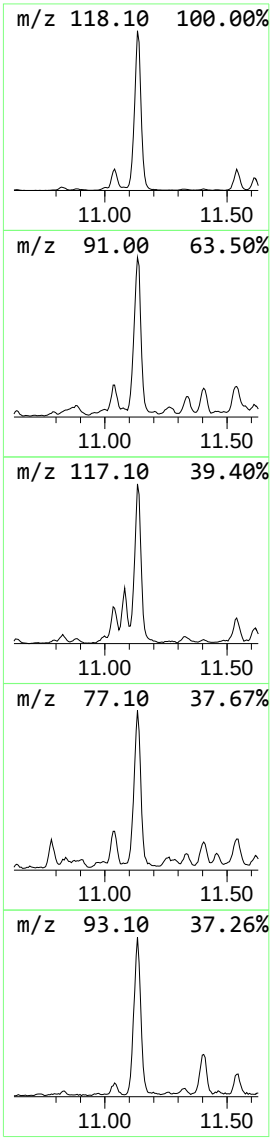
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzenemethanol, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.130	25.92 ng/ul	4914720	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2,5-dimethyl-	136	C9H12O	053957-33-8	96
2	Benzyl alcohol, 2,3-dimethyl-	136	C9H12O	013651-14-4	94
3	1-Phenyl-3-dimethyl(pentafluorop...	360	C17H17F5OSi	959103-29-8	50
4	5-Bromopentanoic acid, 3-phenylp...	298	C14H19BrO2	1000293-55-7	47
5	1,3-Propanediol, 2-methyl-2-phenyl-	166	C10H14O2	024765-53-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

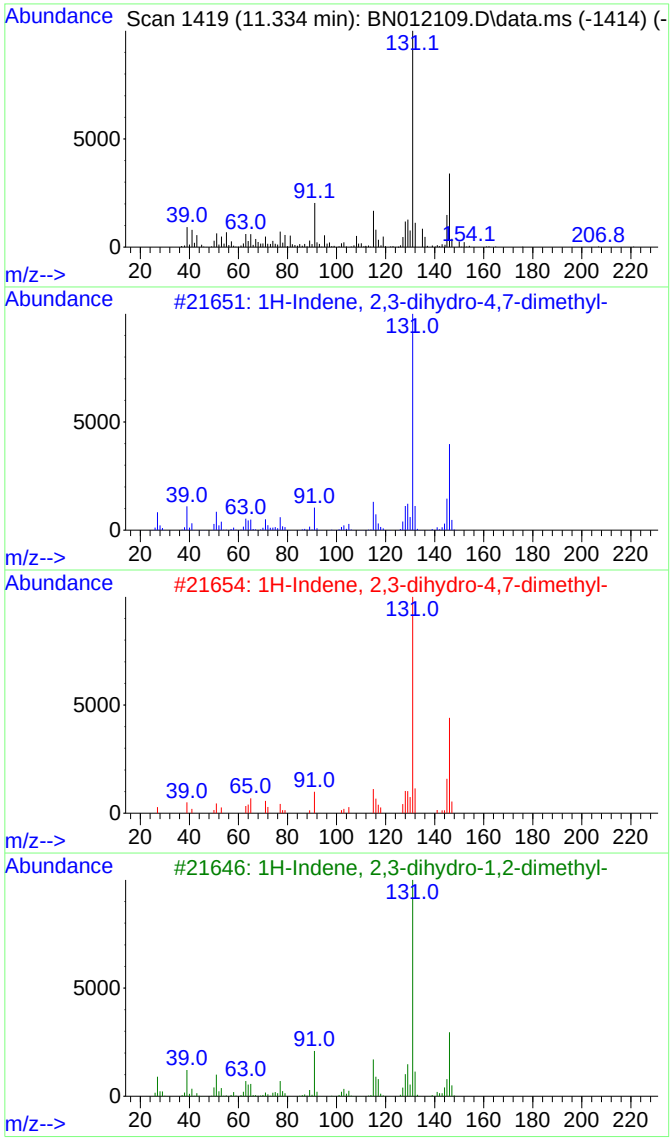
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

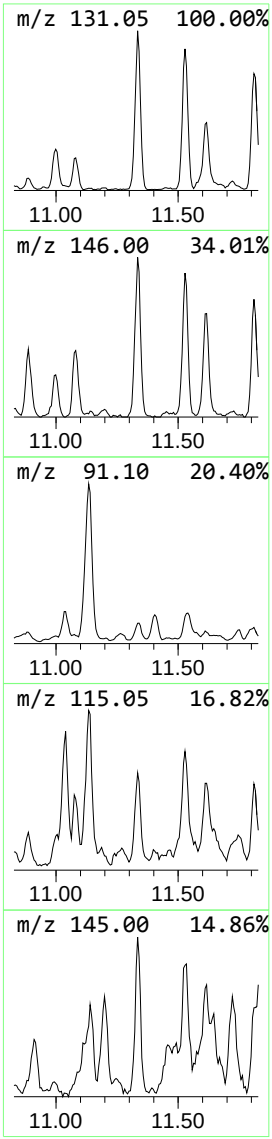
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.330	5.33 ng/ul	1011400	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

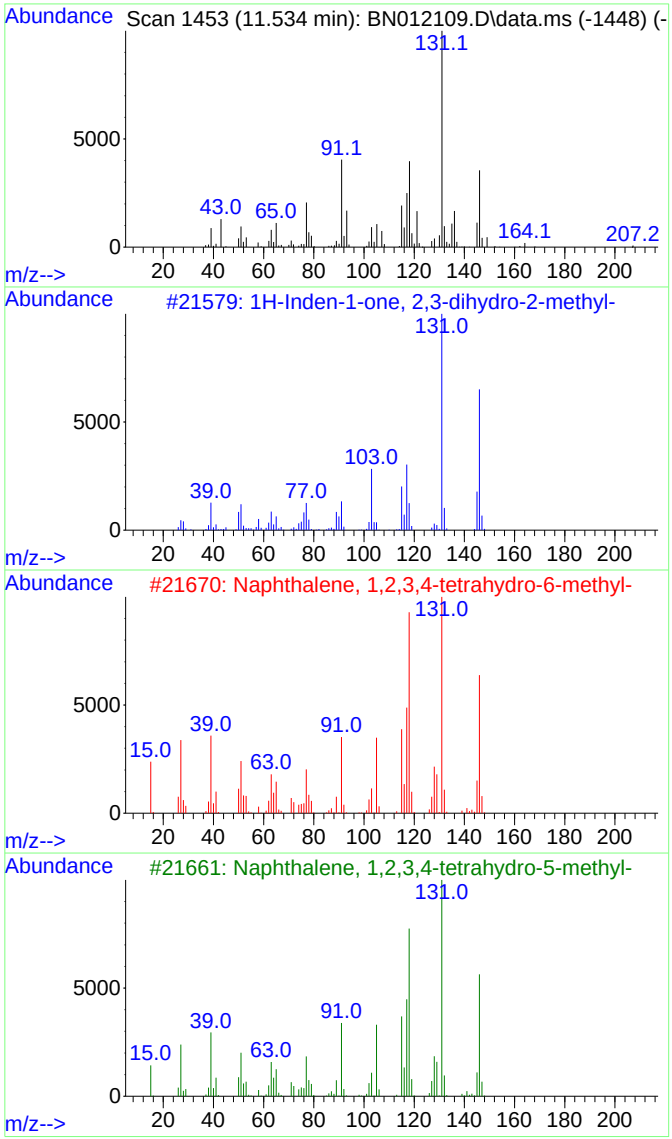
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

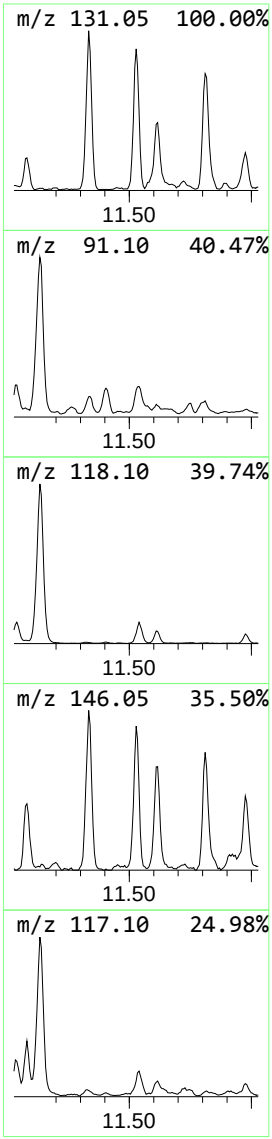
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.530	6.54 ng/ul	1239630	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	53
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

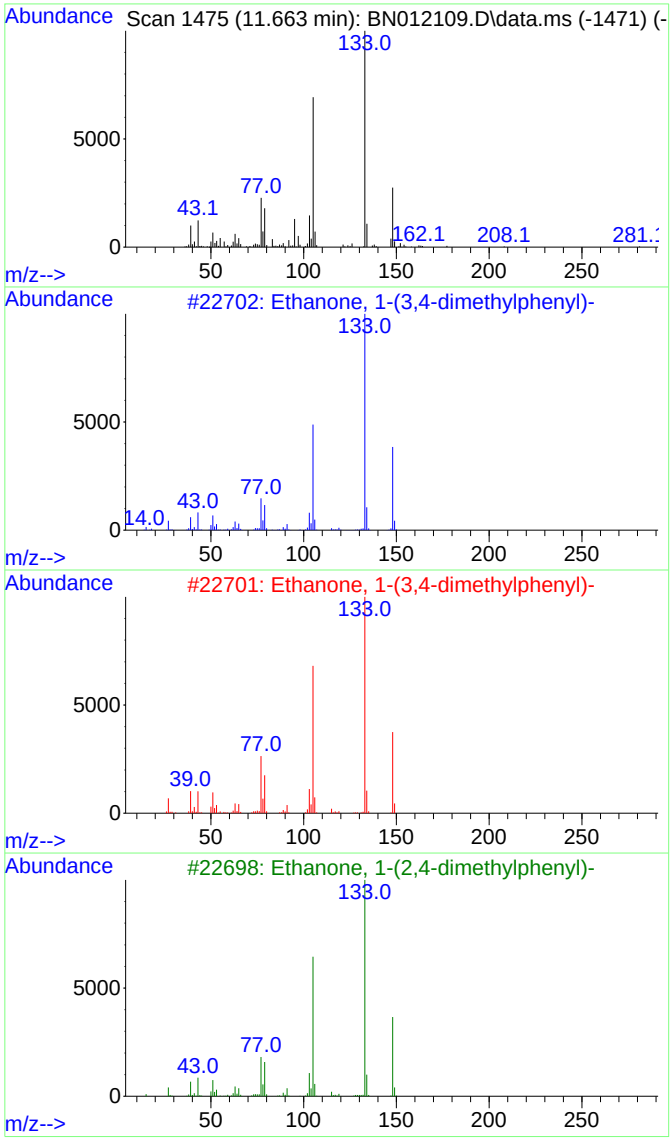
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

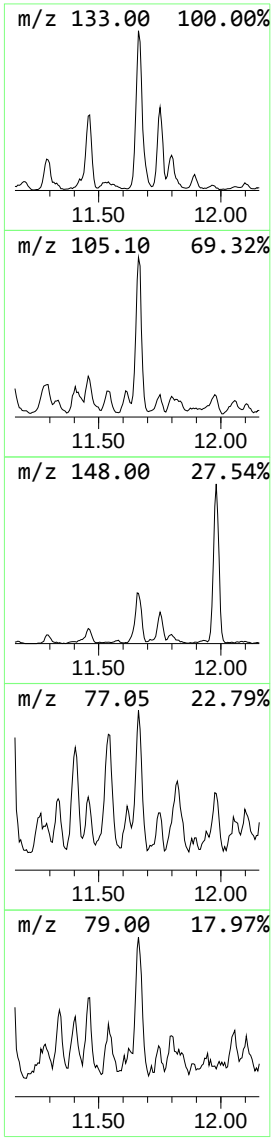
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Ethanone, 1-(3,4-dimethylph... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.660	6.77 ng/ul	1283800	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	93
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	90
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	90
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	90
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

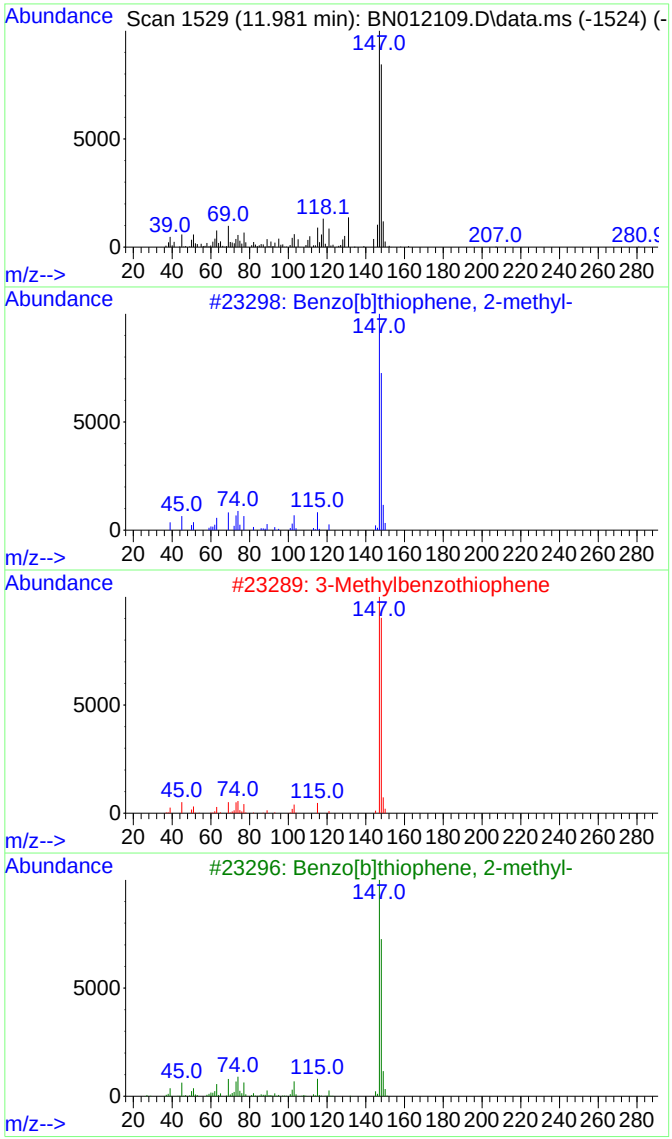
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

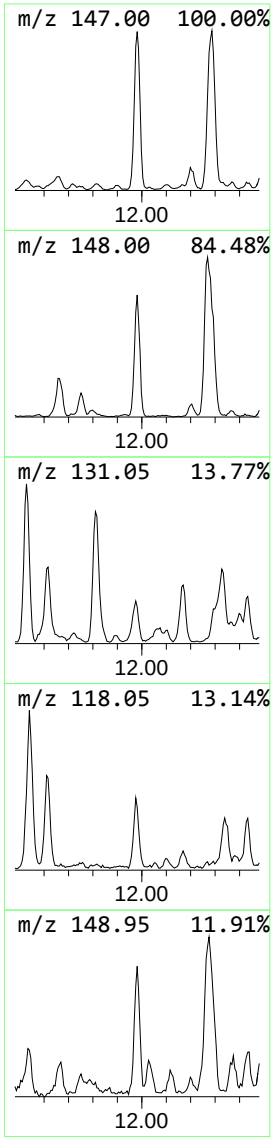
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzo[b]thiophene, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.980	5.81 ng/ul	1101890	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	74
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

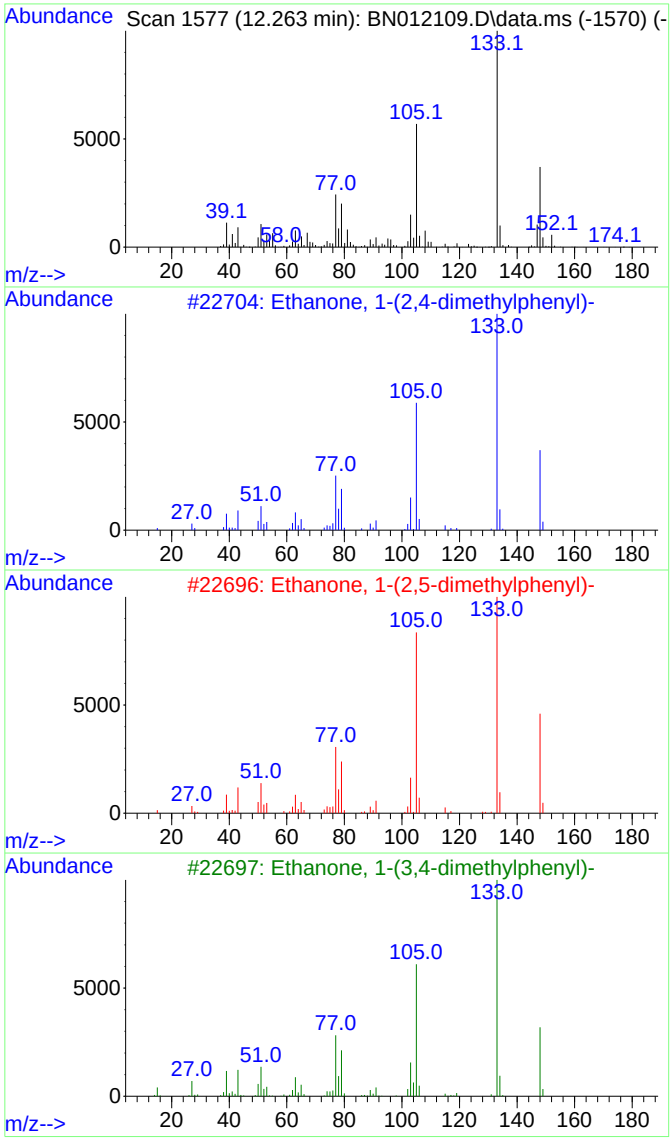
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

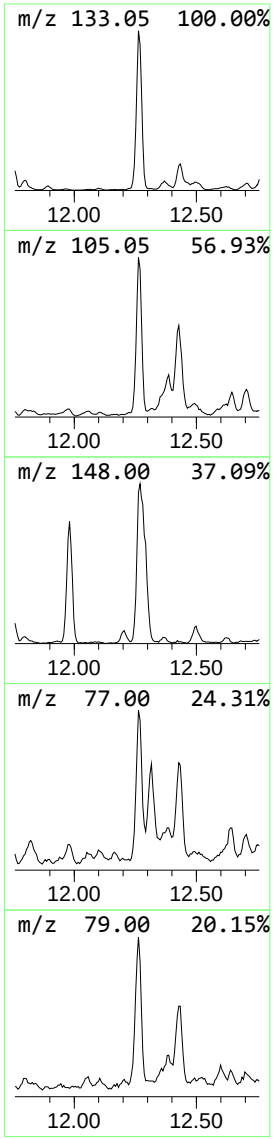
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Ethanone, 1-(2,4-dimethylph... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.260	19.70 ng/ul	3736170	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	96
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	96
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	94
4	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	94
5	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

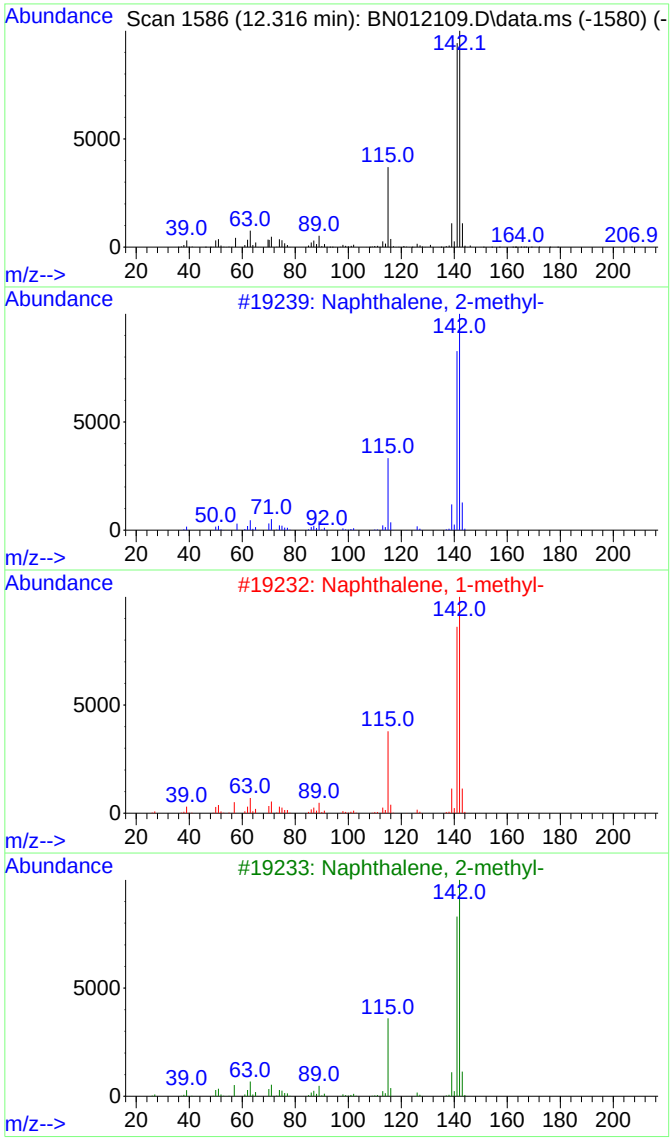
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

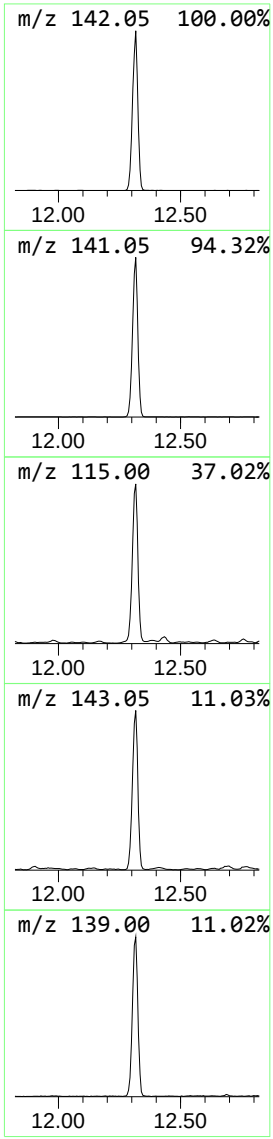
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	89.82 ng/ul	17031100	Naphthalene-d8	10.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

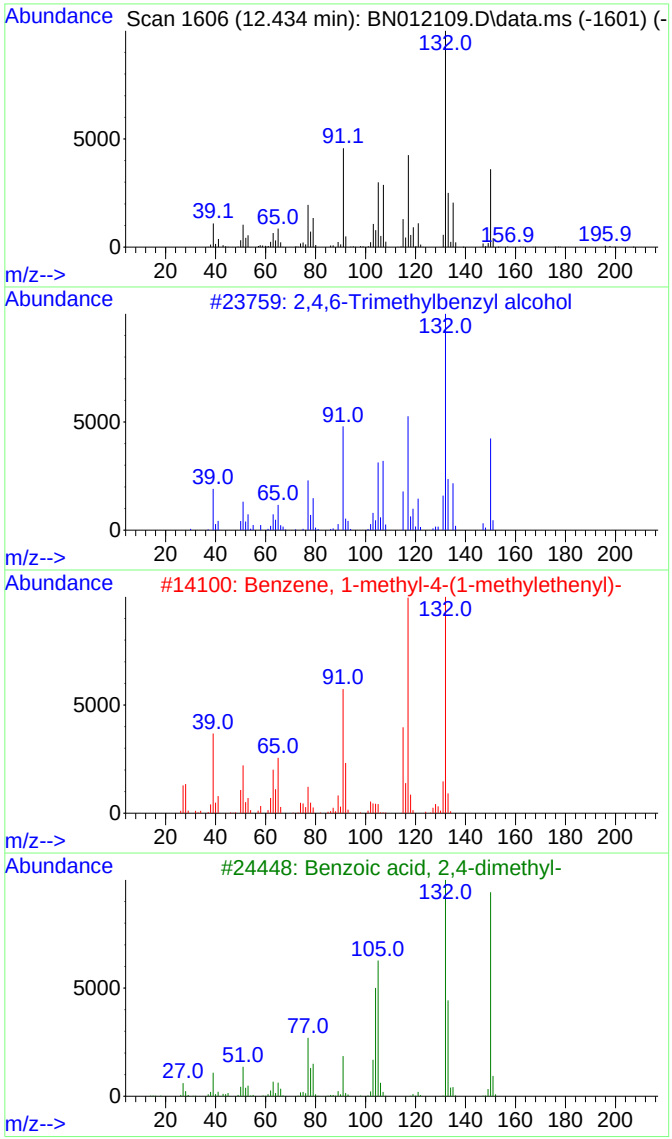
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

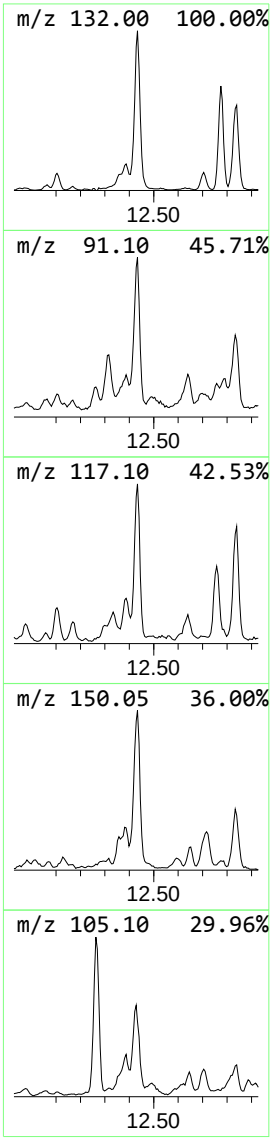
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2,4,6-Trimethylbenzyl alcohol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.430	13.98 ng/ul	2833370	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	95
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	38
3	Benzoic acid, 2,4-dimethyl-	150	C9H10O2	000611-01-8	38
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	38
5	2-Benzyl-1-(4-methylbenzenesulfo...	315	C17H17NO3S	082380-64-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

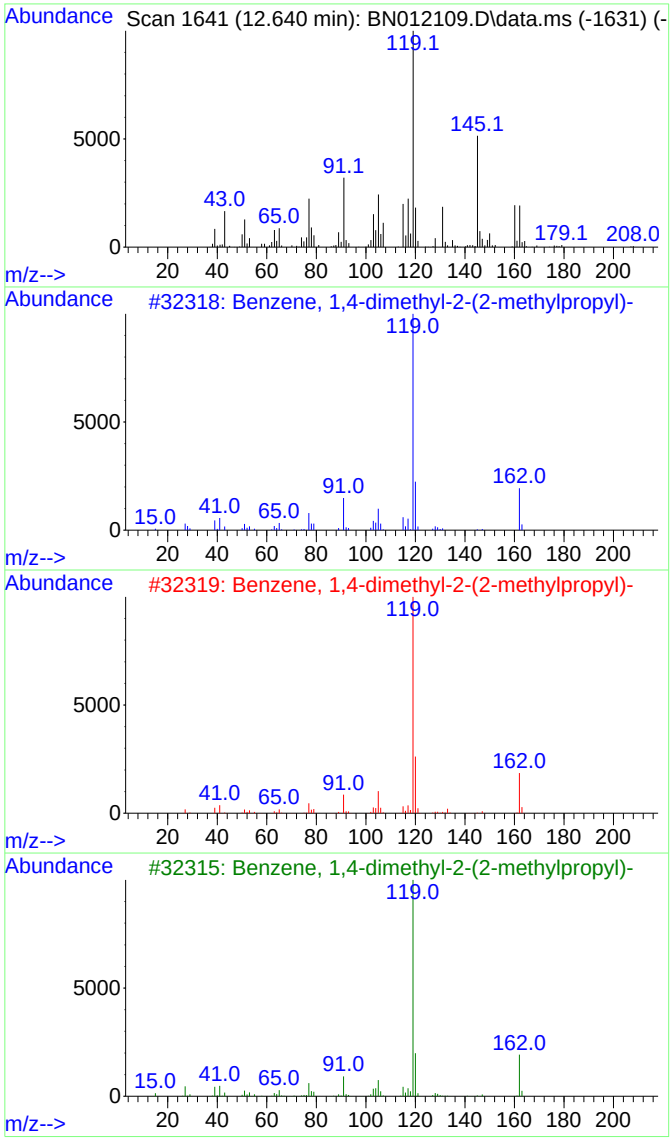
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

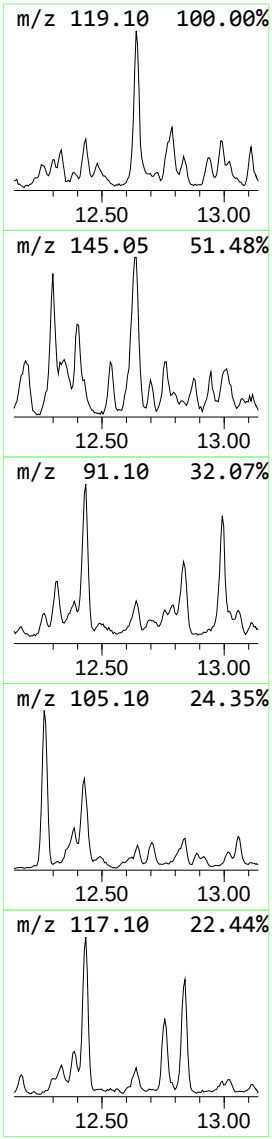
****

Peak Number 28 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	5.89 ng/ul	1193270	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	43
2	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	41
3	Benzene, 1,4-dimethyl-2-(2-methy...	162	C12H18	055669-88-0	38
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5CF7

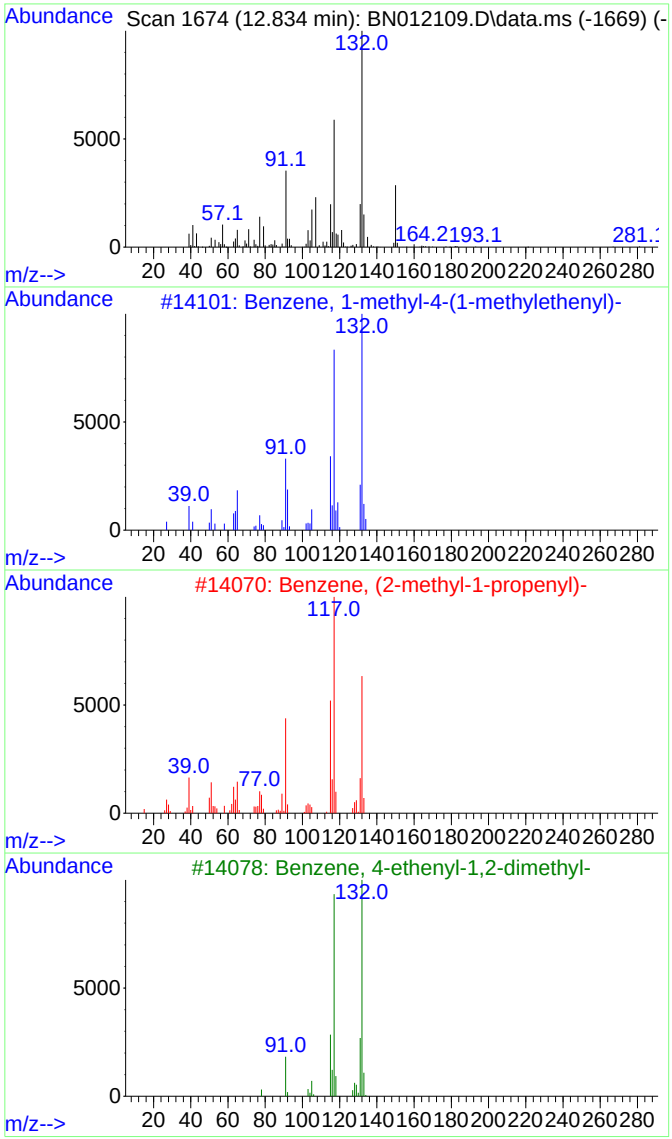
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

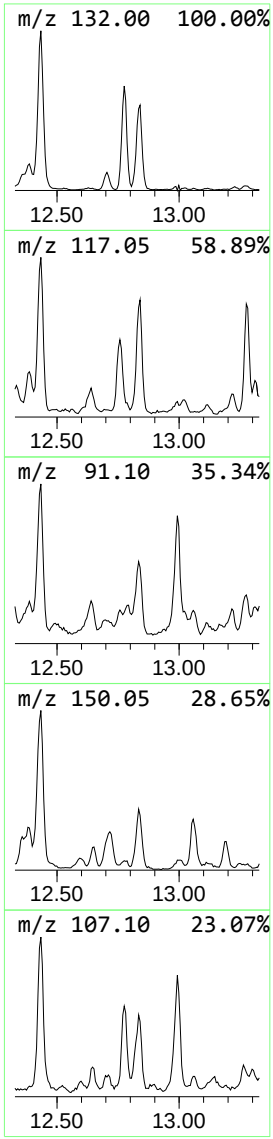
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benzene, 1-methyl-4-(1-meth... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.830	9.44 ng/ul	1914000	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	76
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	68
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

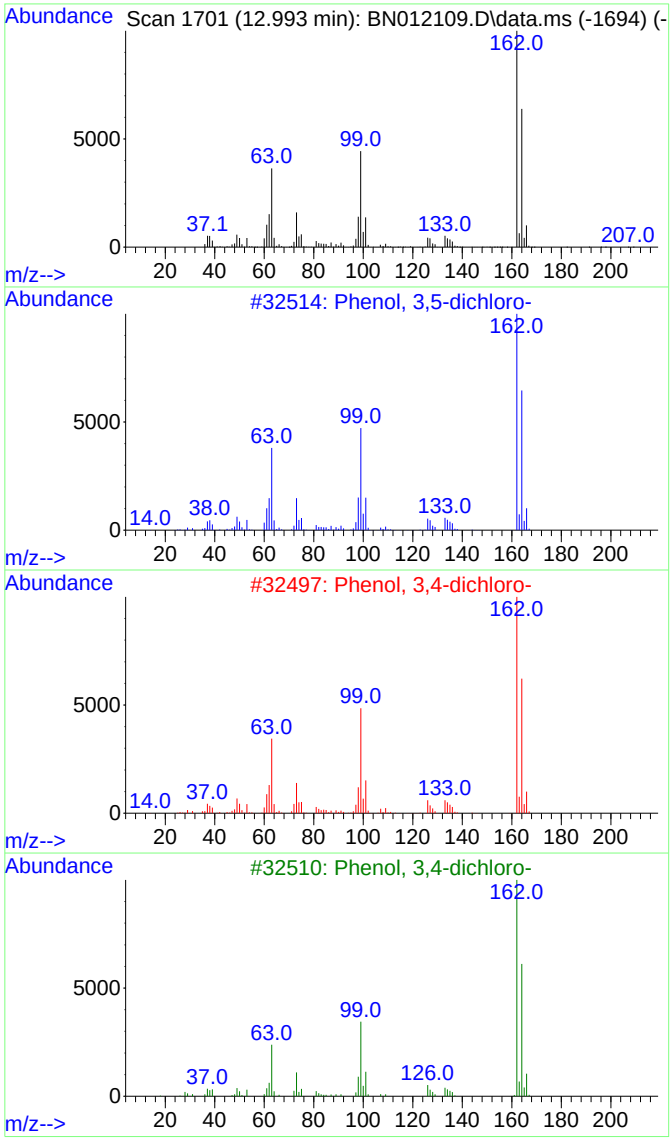
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

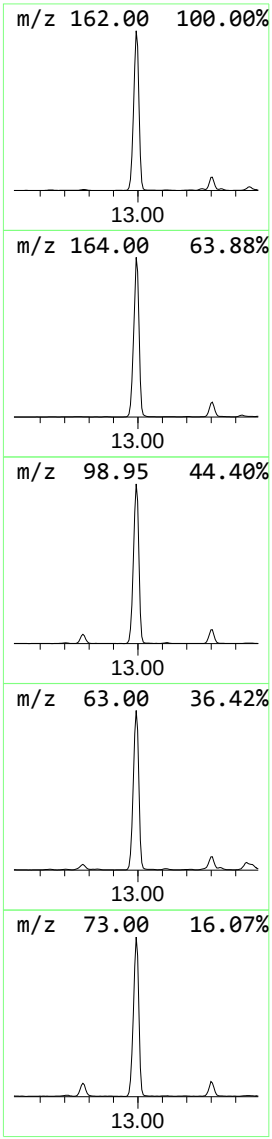
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.990	184.36 ng/ul	37372700	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

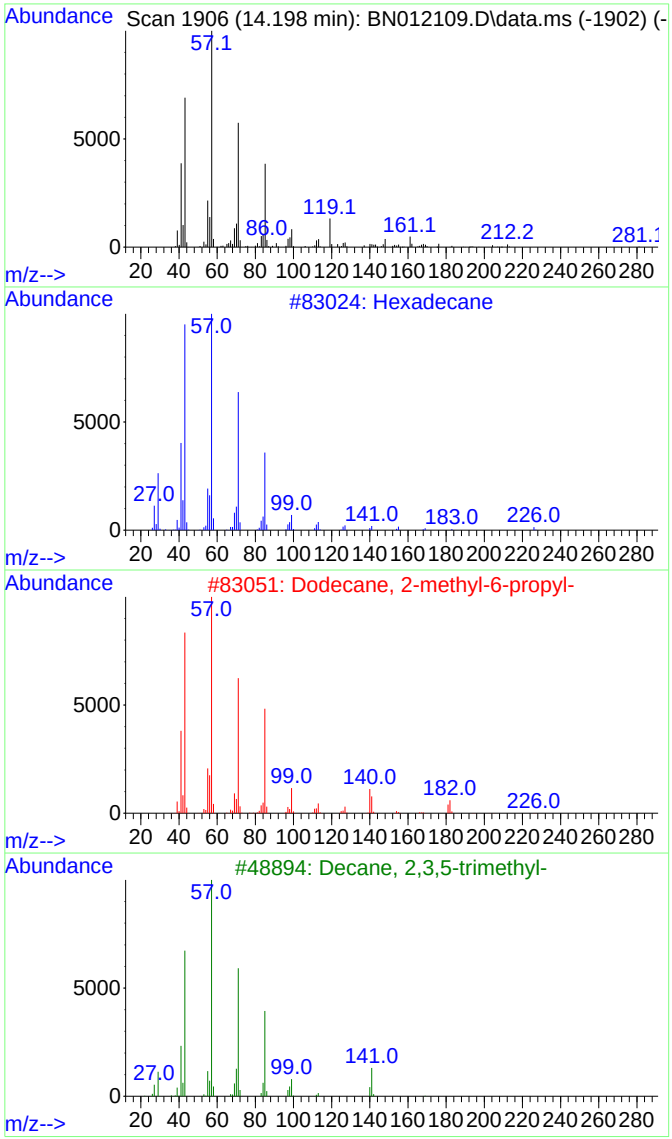
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

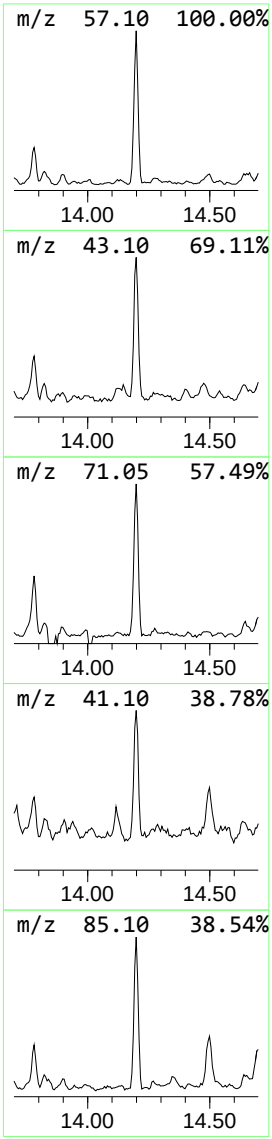
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.200	5.91 ng/ul	1197210	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

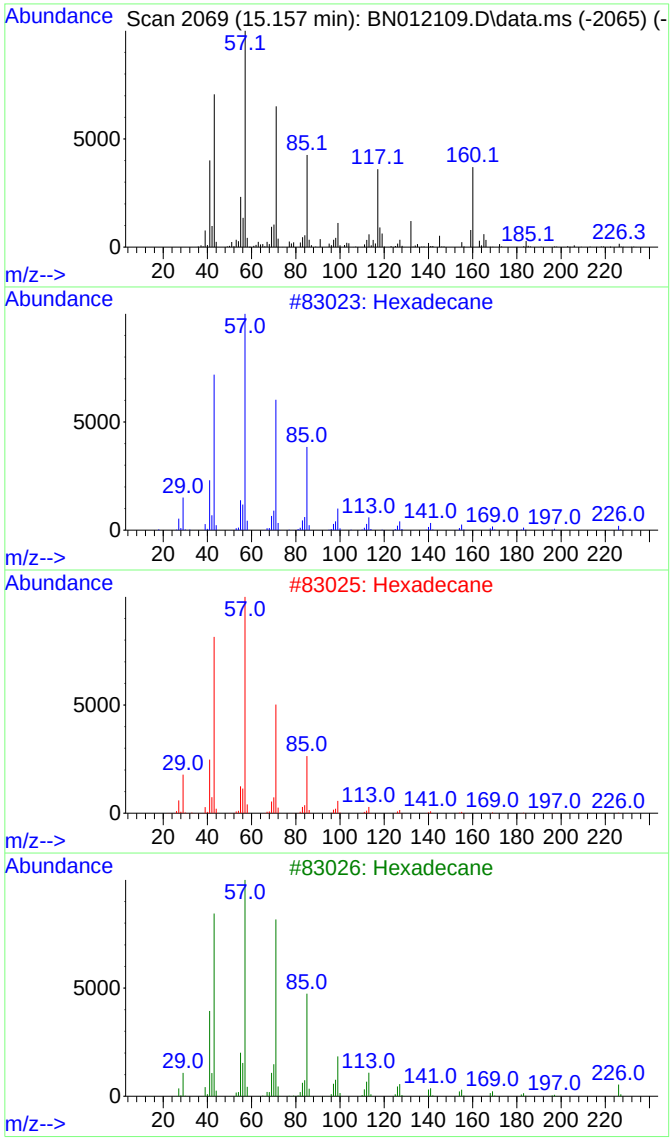
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

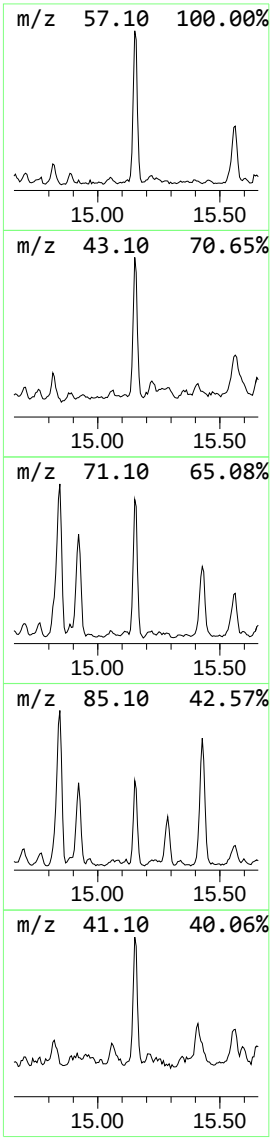
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.160	7.52 ng/ul	1523830	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Hexadecane	226	C16H34	000544-76-3	92
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	78
5	Tetradecane	198	C14H30	000629-59-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

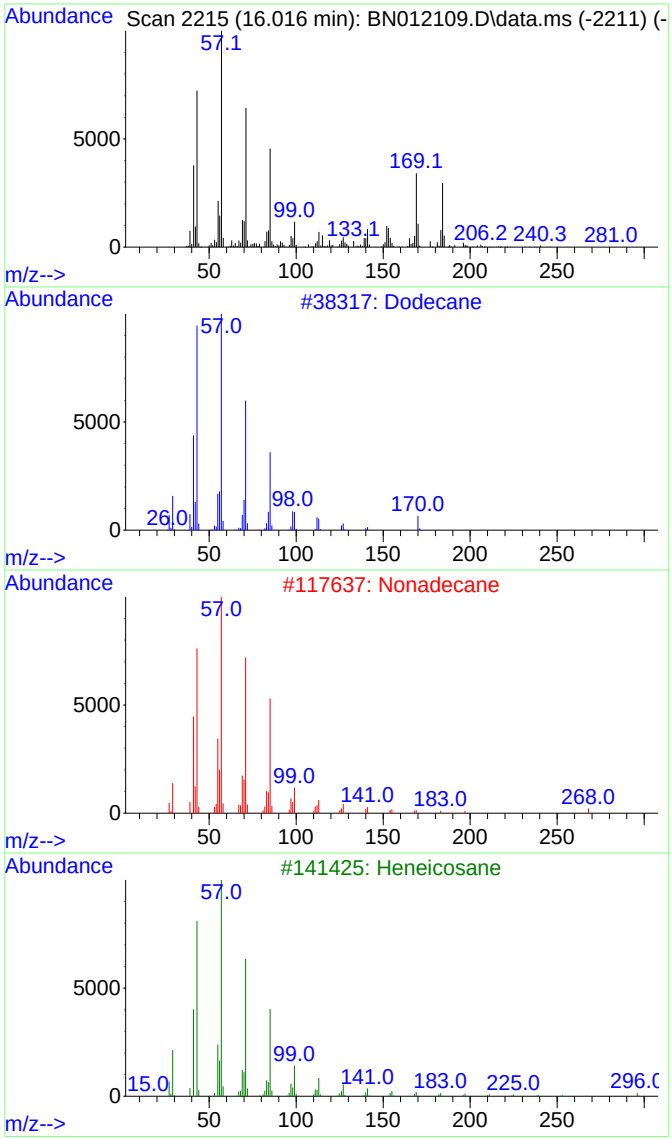
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

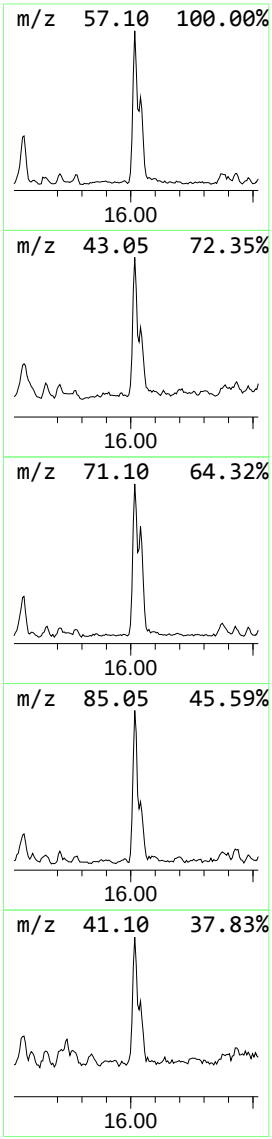
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.020	10.09 ng/ul	2417200	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	64
2	Nonadecane	268	C19H40	000629-92-5	60
3	Heneicosane	296	C21H44	000629-94-7	58
4	Dodecane	170	C12H26	000112-40-3	58
5	Dodecane	170	C12H26	000112-40-3	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

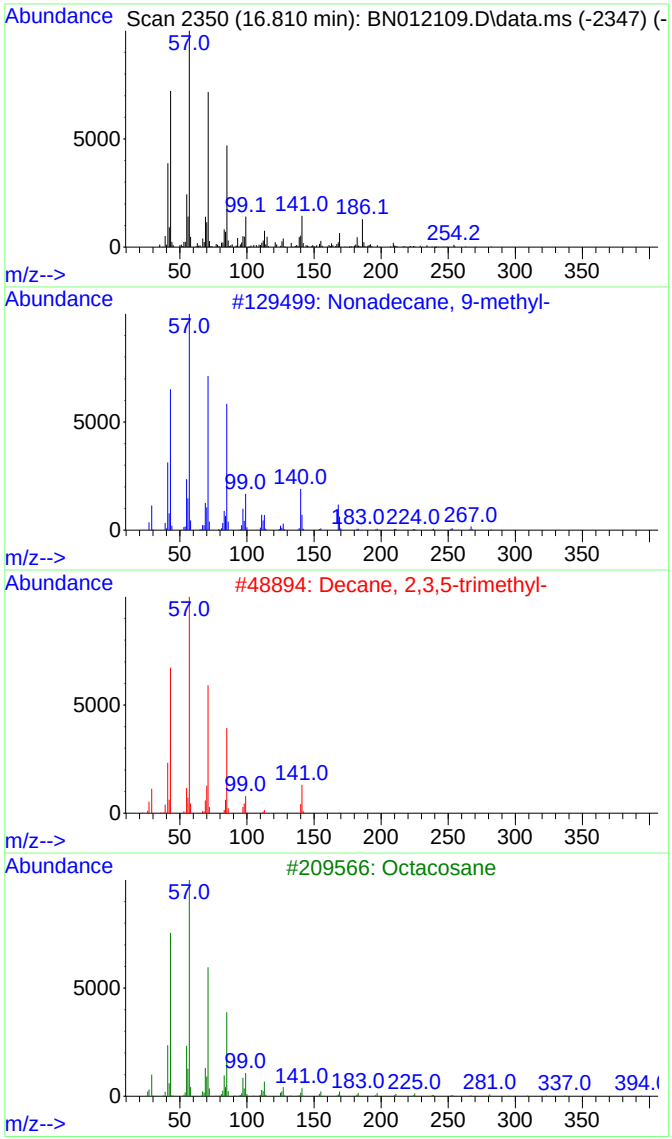
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

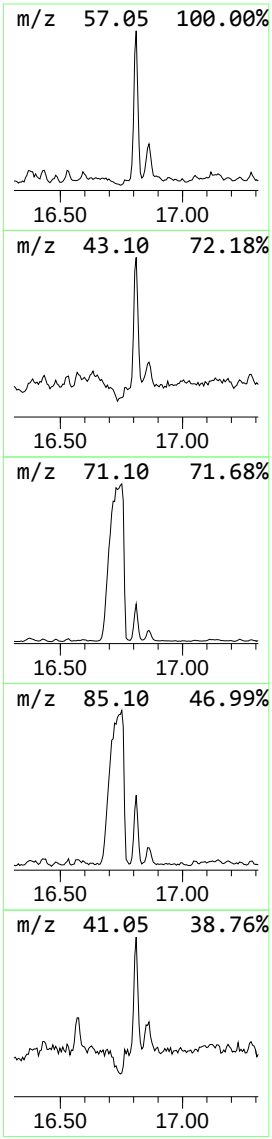
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	5.07 ng/ul	1214540	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
3	Octacosane	394	C28H58	000630-02-4	72
4	Nonadecane	268	C19H40	000629-92-5	70
5	Decane, 5-propyl-	184	C13H28	017312-62-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

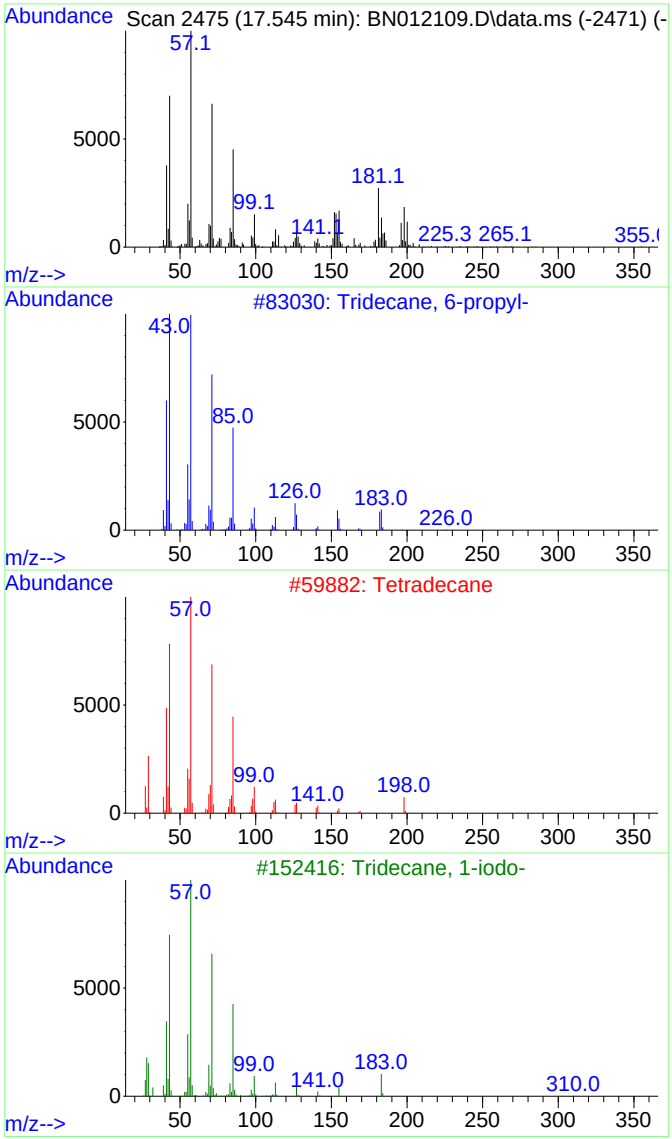
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

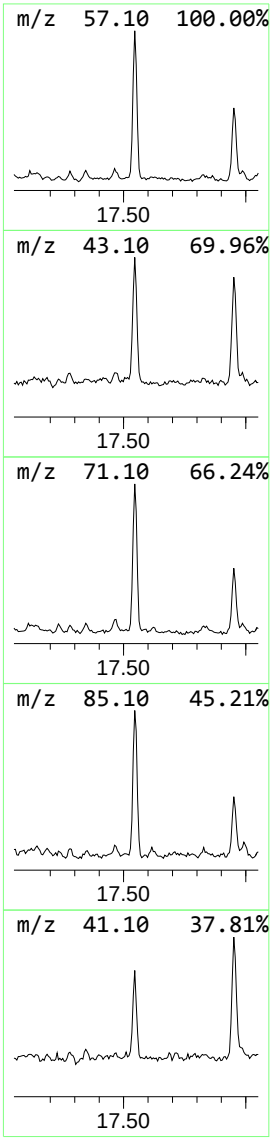
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.550	8.51 ng/ul	2038570	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
2	Tetradecane	198	C14H30	000629-59-4	70
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
4	Heneicosane	296	C21H44	000629-94-7	50
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100820\
Data File : BN012109.D
Acq On : 08 Oct 2020 19:08
Operator : CG/JU
Sample : L4259-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C5CF7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.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
p-Xylene	5.690	36.4	ng/ul	3565950	1	7.646	1961090	20.0
Benzene, 1-ethy...	6.750	18.2	ng/ul	1782750	1	7.646	1961090	20.0
Mesitylene	7.040	39.3	ng/ul	3848820	1	7.646	1961090	20.0
Benzene, 1,2,3-...	7.300	104.6	ng/ul	10260600	1	7.646	1961090	20.0
Benzene, 1,2,4-...	7.760	104.7	ng/ul	10261500	1	7.646	1961090	20.0
Indane	8.020	15.4	ng/ul	1506170	1	7.646	1961090	20.0
Benzene, 1-meth...	8.190	10.1	ng/ul	988191	1	7.646	1961090	20.0
Benzene, 1-ethy...	8.280	14.9	ng/ul	1464710	1	7.646	1961090	20.0
Benzene, 4-ethy...	8.590	16.0	ng/ul	1566970	1	7.646	1961090	20.0
o-Cymene	8.650	16.5	ng/ul	1616610	1	7.646	1961090	20.0
Benzene, 1-ethy...	9.070	7.8	ng/ul	1486140	2	10.422	3792410	20.0
Benzene, 1,2,4,...	9.260	10.1	ng/ul	1916530	2	10.422	3792410	20.0
Benzene, 1,2,3,...	9.320	16.5	ng/ul	3135520	2	10.422	3792410	20.0
Benzene, 2-ethe...	9.830	30.0	ng/ul	5695990	2	10.422	3792410	20.0
unknown-01	9.900	5.6	ng/ul	1053970	2	10.422	3792410	20.0
Propiophenone, ...	10.130	5.0	ng/ul	952172	2	10.422	3792410	20.0
Phenol, 3-chloro-	10.290	19.0	ng/ul	3595380	2	10.422	3792410	20.0
Ethyl-2-benzofuran	10.480	6.7	ng/ul	1265400	2	10.422	3792410	20.0
unknown-02	11.040	5.3	ng/ul	1015180	2	10.422	3792410	20.0
Benzenemethanol...	11.130	25.9	ng/ul	4914720	2	10.422	3792410	20.0
1H-Indene, 2,3-...	11.330	5.3	ng/ul	1011400	2	10.422	3792410	20.0
1H-Inden-1-one,...	11.530	6.5	ng/ul	1239630	2	10.422	3792410	20.0
Ethanone, 1-(3,...	11.660	6.8	ng/ul	1283800	2	10.422	3792410	20.0
Benzo[b]thiophe...	11.980	5.8	ng/ul	1101890	2	10.422	3792410	20.0
Ethanone, 1-(2,...	12.260	19.7	ng/ul	3736170	2	10.422	3792410	20.0
Naphthalene, 1-...	12.320	89.8	ng/ul	17031100	2	10.422	3792410	20.0
2,4,6-Trimethyl...	12.430	14.0	ng/ul	2833370	3	14.287	4054250	20.0
unknown-03	12.640	5.9	ng/ul	1193270	3	14.287	4054250	20.0
Benzene, 1-meth...	12.830	9.4	ng/ul	1914000	3	14.287	4054250	20.0
Phenol, 3,5-dic...	12.990	184.4	ng/ul	37372700	3	14.287	4054250	20.0
(DEL) Alkane: S...	14.200	5.9	ng/ul	1197210	3	14.287	4054250	20.0
(DEL) Alkane: S...	15.160	7.5	ng/ul	1523830	3	14.287	4054250	20.0
(DEL) Alkane: S...	16.020	10.1	ng/ul	2417200	4	17.051	4792820	20.0
(DEL) Alkane: S...	16.810	5.1	ng/ul	1214540	4	17.051	4792820	20.0
(DEL) Alkane: S...	17.550	8.5	ng/ul	2038570	4	17.051	4792820	20.0