LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012171.D
Acq On : 13 Oct 2020 21:50
Operator : CG/JU
Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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	3.170	28	31	33	rBV	83648	92297	1.11%	0.087%
2	3.199	33	36	45	rVB	211546	289342	3.49%	0.272%
3	4.317	220	226	234	rBV	323623	472487	5.71%	0.444%
4	4.981	334	339	346	rVB	413132	617049	7.45%	0.580%
5	5.246	377	384	390	rBV4	23688	47093	0.57%	0.044%
6	6.811	642	650	659	rBV	365211	630126	7.61%	0.593%
7	6.969	670	677	684	rBV	956268	1512768	18.27%	1.423%
8	7.163	698	710	718	rBV	1206896	1894992	22.89%	1.783%
9	7.252	718	725	729	rBV2	43778	83962	1.01%	0.079%
10	7.516	762	770	778	rVB10	24474	77559	0.94%	0.073%
11	7.628	782	789	798	rVV	1077143	1682727	20.32%	1.583%
12	7.705	798	802	815	rVB5	44832	122413	1.48%	0.115%
13	7.999	845	852	859	rVB	477753	752422	9.09%	0.708%
14	8.122	864	873	876	rBV9	24791	49886	0.60%	0.047%
15	8.169	876	881	893	rVB9	15458	41683	0.50%	0.039%
16	8.281	896	900	902	rBV5	35775	51448	0.62%	0.048%
17	8.334	902	909	919	rVB	978229	1542978	18.64%	1.451%
18	8.605	949	955	965	rBV	596408	950613	11.48%	0.894%
19	8.722	971	975	979	rVV	108107	168127	2.03%	0.158%
20	8.775	979	984	995	rVB	1240520	2085434	25.19%	1.962%
21	8.975	1009	1018	1027	rBV	28102	80883	0.98%	0.076%
22	9.069	1027	1034	1038	rVV6	21247	42665	0.52%	0.040%
23	9.134	1038	1045	1051	rVV4	105966	186204	2.25%	0.175%
24	9.246	1056	1064	1069	rVB2	82065	193267	2.33%	0.182%
25	9.363	1080	1084	1088	rBV5	34847	48513	0.59%	0.046%
26	9.493	1099	1106	1114	rBV	1109962	1784916	21.56%	1.679%
27	9.622	1120	1128	1132	rBV8	46320	120182	1.45%	0.113%
28	9.816	1153	1161	1170	rVB6	73454	161053	1.95%	0.151%
29	9.899	1170	1175	1178	rBV7	27303	48282	0.58%	0.045%
30	9.934	1178	1181	1189	rVB8	32216	67791	0.82%	0.064%
31	10.028	1190	1197	1215	rVB	1717529	2878255	34.76%	2.708%
32	10.210	1219	1228	1233	rBV	20198	55957	0.68%	0.053%
33	10.351	1248	1252	1254	rVV	46319	63042	0.76%	0.059%
34	10.404	1254	1261	1267	rVB	1340656	2262355	27.32%	2.128%

LSC Area Percent Report

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Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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	10.540	1276	1284	1293	rBV	1388863	2416622	29.19%	2.273%
36	10.663	1301	1305	1308	rBV4	35319	54741	0.66%	0.051%
37	10.710	1310	1313	1318	rVV6	38298	53957	0.65%	0.051%
38	10.822	1328	1332	1339	rBV10	22743	45963	0.56%	0.043%
39	10.957	1350	1355	1357	rBV5	27349	42239	0.51%	0.040%
40	11.193	1390	1395	1396	rVV5	36136	53311	0.64%	0.050%
41	11.246	1400	1404	1408	rVV6	54906	100554	1.21%	0.095%
42	11.304	1412	1414	1420	rVV7	27562	50172	0.61%	0.047%
43	11.381	1421	1427	1431	rVV9	31965	69192	0.84%	0.065%
44	11.510	1445	1449	1453	rVB2	34917	55349	0.67%	0.052%
45	11.604	1462	1465	1473	rVB3	35754	63002	0.76%	0.059%
46	11.751	1482	1490	1495	rBV	329477	569278	6.88%	0.536%
47	11.793	1495	1497	1505	rVB8	48713	87337	1.05%	0.082%
48	11.916	1512	1518	1522	rBV	247107	409774	4.95%	0.385%
49	11.969	1523	1527	1530	rVV5	57255	119360	1.44%	0.112%
50	12.022	1532	1536	1549	rVV6	99140	272151	3.29%	0.256%
51	12.134	1552	1555	1559	rVB5	28351	44998	0.54%	0.042%
52	12.298	1580	1583	1587	rVB4	57314	70822	0.86%	0.067%
53	12.416	1598	1603	1607	rBV4	79165	130971	1.58%	0.123%
54	12.457	1607	1610	1615	rVB6	31579	44132	0.53%	0.042%
55	12.510	1615	1619	1625	rBV7	51985	105350	1.27%	0.099%
56	12.610	1631	1636	1640	rBV5	42569	87399	1.06%	0.082%
57	13.069	1708	1714	1718	rBV7	64159	129600	1.57%	0.122%
58	13.110	1718	1721	1726	rVV3	63957	109260	1.32%	0.103%
59	13.175	1726	1732	1738	rVV	1365929	2118377	25.58%	1.993%
60	13.228	1738	1741	1746	rVB4	48253	79210	0.96%	0.075%
61	13.316	1753	1756	1761	rBV4	57160	87601	1.06%	0.082%
62	13.498	1784	1787	1791	rVV4	41334	55681	0.67%	0.052%
63	13.592	1801	1803	1806	rBV4	37621	46830	0.57%	0.044%
64	13.687	1813	1819	1824	rBV	3127985	4072290	49.18%	3.831%
65	13.734	1824	1827	1831	rVB	259490	302019	3.65%	0.284%
66	13.828	1839	1843	1845	rBV5	56004	78651	0.95%	0.074%
67	13.963	1857	1866	1872	rBV	3363159	5016640	60.59%	4.719%
68	14.087	1883	1887	1892	rBV	148274	204531	2.47%	0.192%
69	14.198	1902	1906	1911	rBV3	198074	268816	3.25%	0.253%
70	14.269	1912	1918	1924	rVV	2079397	3150042	38.04%	2.963%
71	14.334	1924	1929	1935	rVB	763926	1066944	12.89%	1.004%

LSC Area Percent Report

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Operator : CG/JU
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Instrument : BNA_N
ClientSampleId : CB7T8

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

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Peak separation: 5

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

72	14.481	1950	1954	1962	rBV	257793	408788	4.94%	0.385%
73	14.710	1991	1993	1996	rVB3	50254	58575	0.71%	0.055%
74	15.028	2042	2047	2053	rBV	379591	657621	7.94%	0.619%
75	15.269	2082	2088	2094	rBV	4265468	6116591	73.87%	5.754%
76	15.322	2094	2097	2100	rVB3	127400	153980	1.86%	0.145%
77	15.387	2103	2108	2118	rBV2	1155412	2027198	24.48%	1.907%
78	15.510	2125	2129	2137	rBV4	218595	456171	5.51%	0.429%
79	15.698	2158	2161	2165	rBV3	83415	120564	1.46%	0.113%
80	15.792	2171	2177	2186	rVB	1952352	2800447	33.82%	2.634%
81	15.963	2200	2206	2211	rBV2	358273	568673	6.87%	0.535%
82	16.116	2230	2232	2237	rVB2	84069	95274	1.15%	0.090%
83	16.298	2258	2263	2270	rBV	1131556	1537751	18.57%	1.447%
84	16.569	2306	2309	2319	rVB	150182	264746	3.20%	0.249%
85	16.834	2351	2354	2360	rVB3	124679	197917	2.39%	0.186%
86	17.022	2380	2386	2393	rVB	2581767	3675751	44.39%	3.458%
87	17.116	2397	2402	2412	rVB	4823512	6660034	80.44%	6.265%
88	17.933	2536	2541	2550	rBV	2237454	2984186	36.04%	2.807%
89	18.680	2665	2668	2670	rBV2	132939	154240	1.86%	0.145%
90	18.792	2684	2687	2692	rBV2	322172	394013	4.76%	0.371%
91	19.116	2740	2742	2745	rVB2	151595	145949	1.76%	0.137%
92	19.157	2746	2749	2754	rVB	158324	180203	2.18%	0.170%
93	19.222	2756	2760	2768	rBV	1396147	1748431	21.12%	1.645%
94	19.422	2789	2794	2799	rBV	5857713	7859374	94.92%	7.393%
95	19.480	2799	2804	2815	rVB	4521063	5616146	67.83%	5.283%
96	20.469	2969	2972	2978	rBV5	229803	354334	4.28%	0.333%
97	20.945	3049	3053	3063	rBV	1337994	1657114	20.01%	1.559%
98	21.221	3095	3100	3105	rBV	3455657	4140163	50.00%	3.895%
99	23.280	3444	3450	3463	rVB	4350429	8279931	100.00%	7.789%
100	23.421	3468	3474	3481	rVB	2315514	4100354	49.52%	3.857%

Sum of corrected areas: 106306456

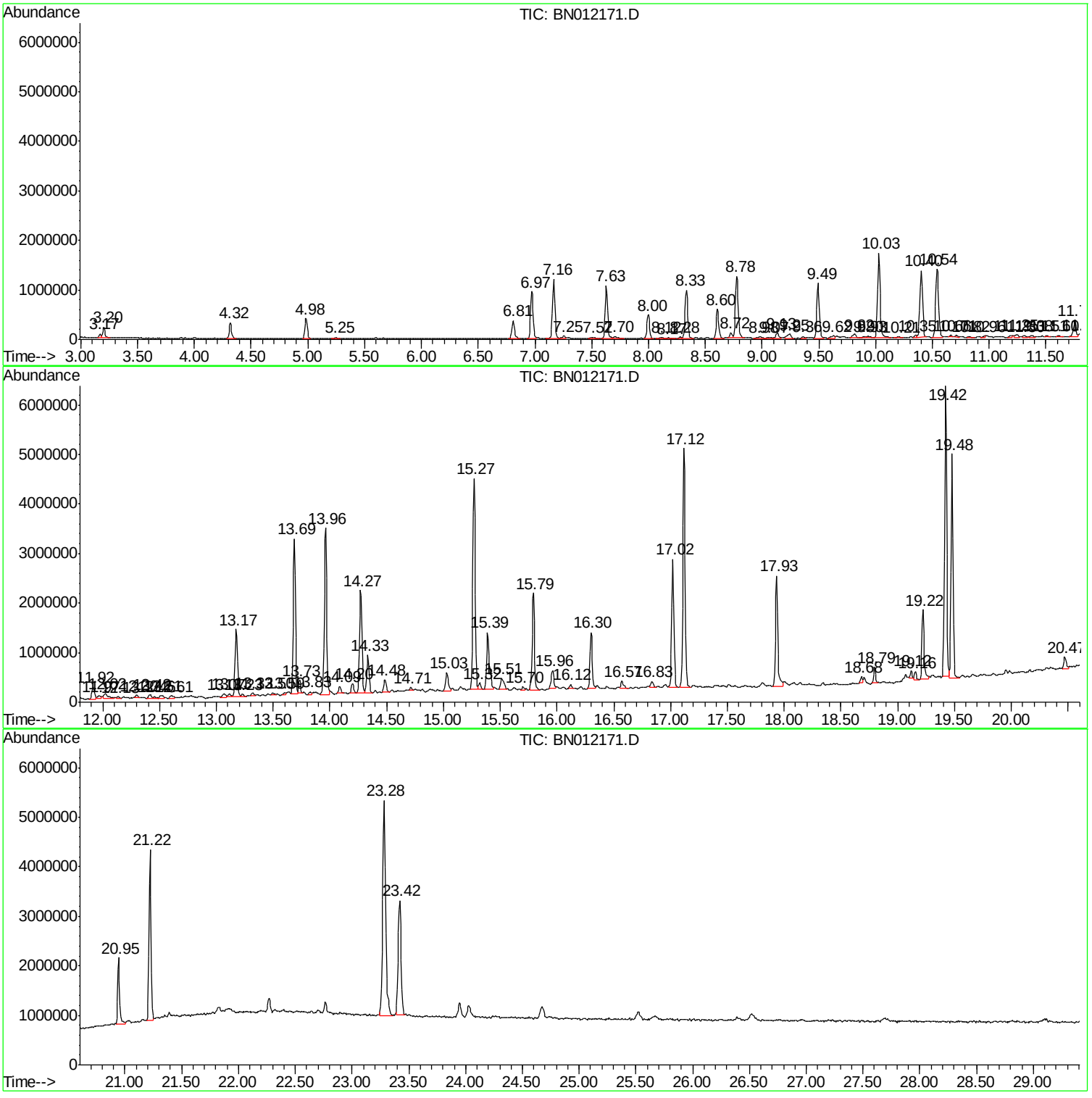
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012171.D
Acq On : 13 Oct 2020 21:50
Operator : CG/JU
Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

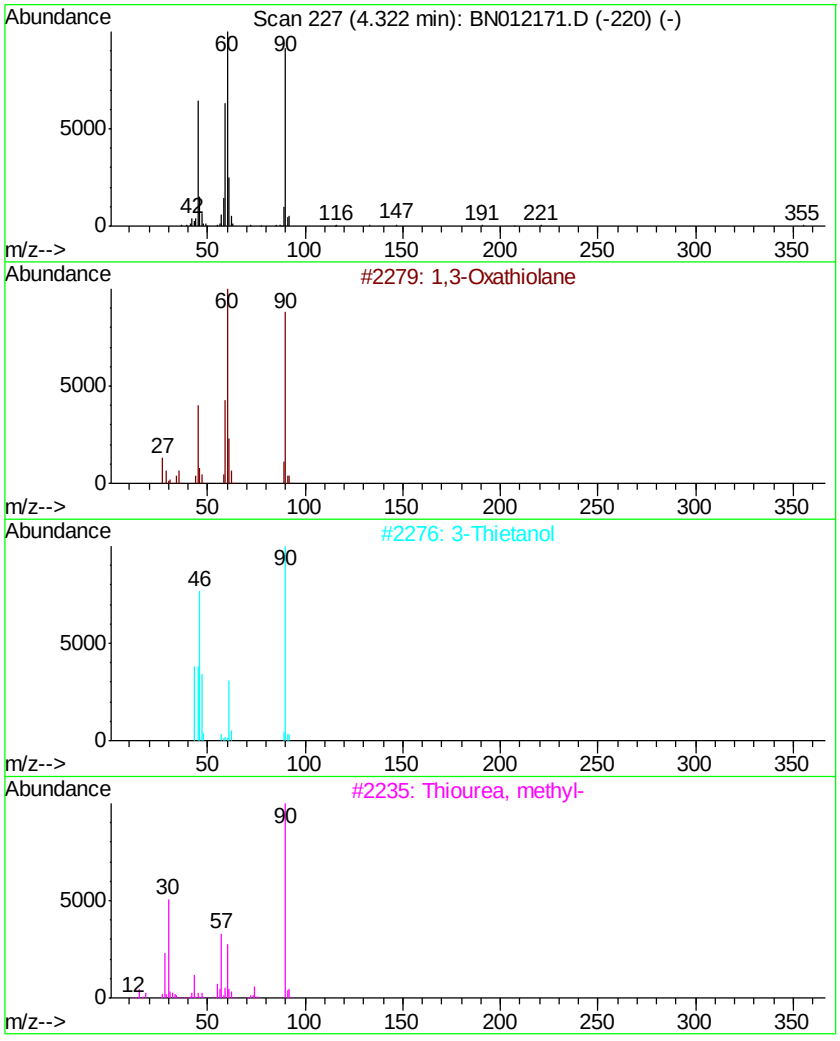
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

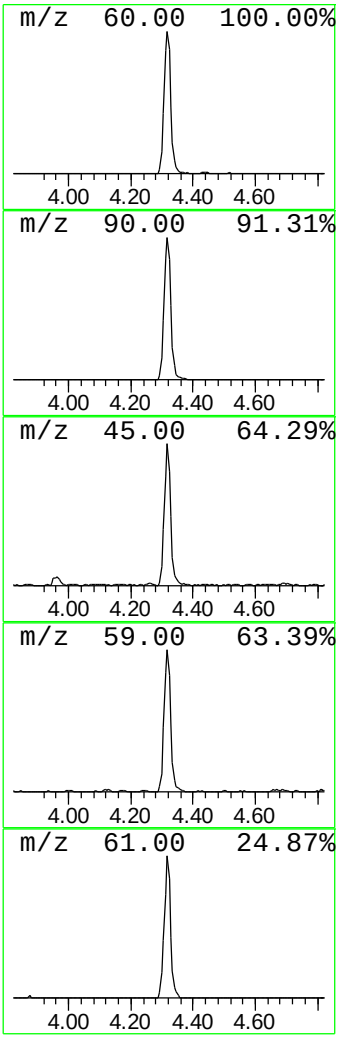
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	5.62 ng/ul	472487	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	3-Thietanol	90	C3H6OS	010304-16-2	53
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : CB7T8

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

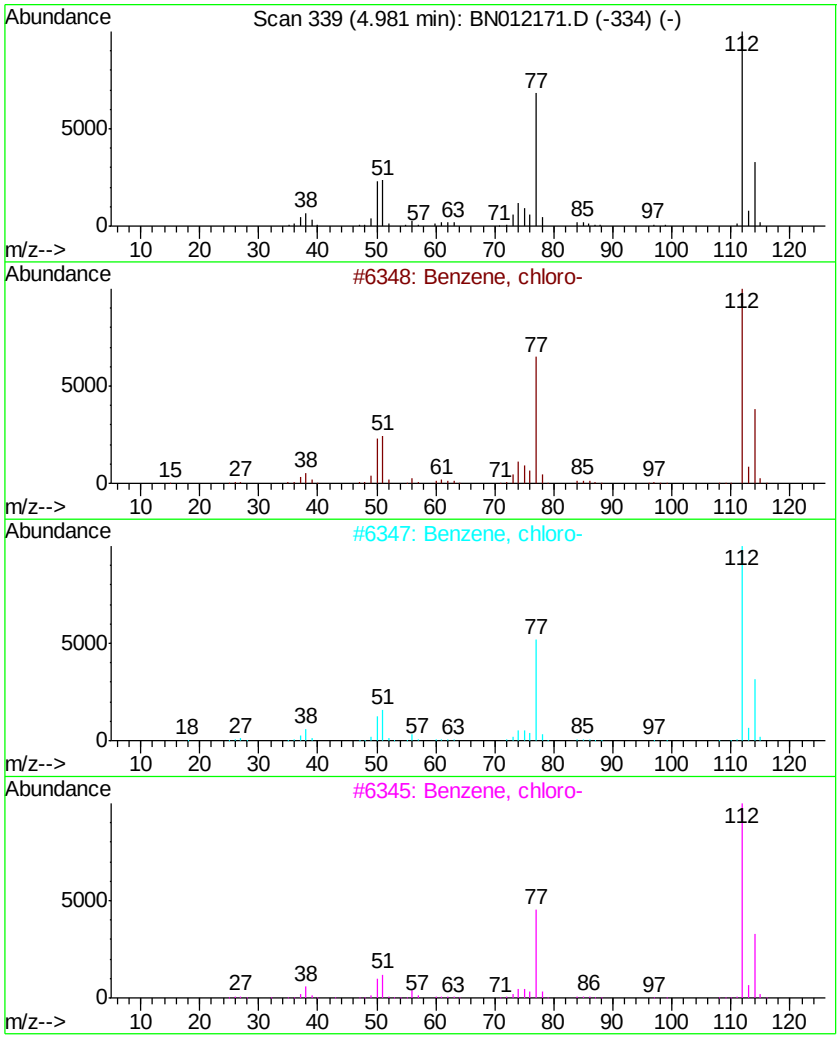
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

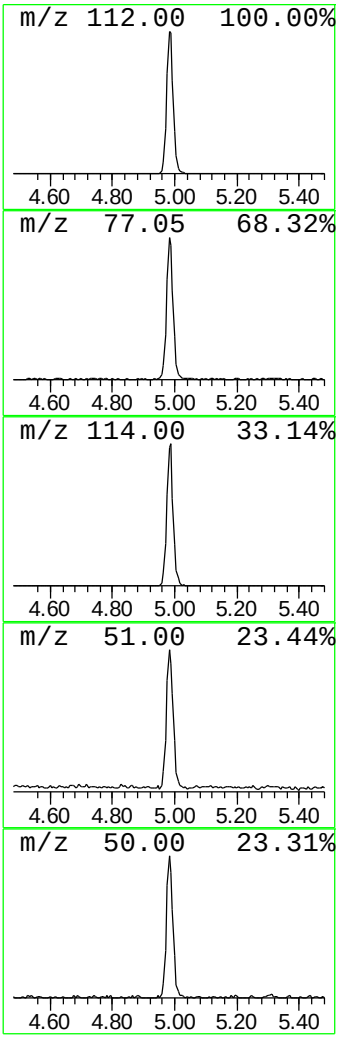
****

Peak Number 2 Benzene, chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	7.33 ng/ul	617049	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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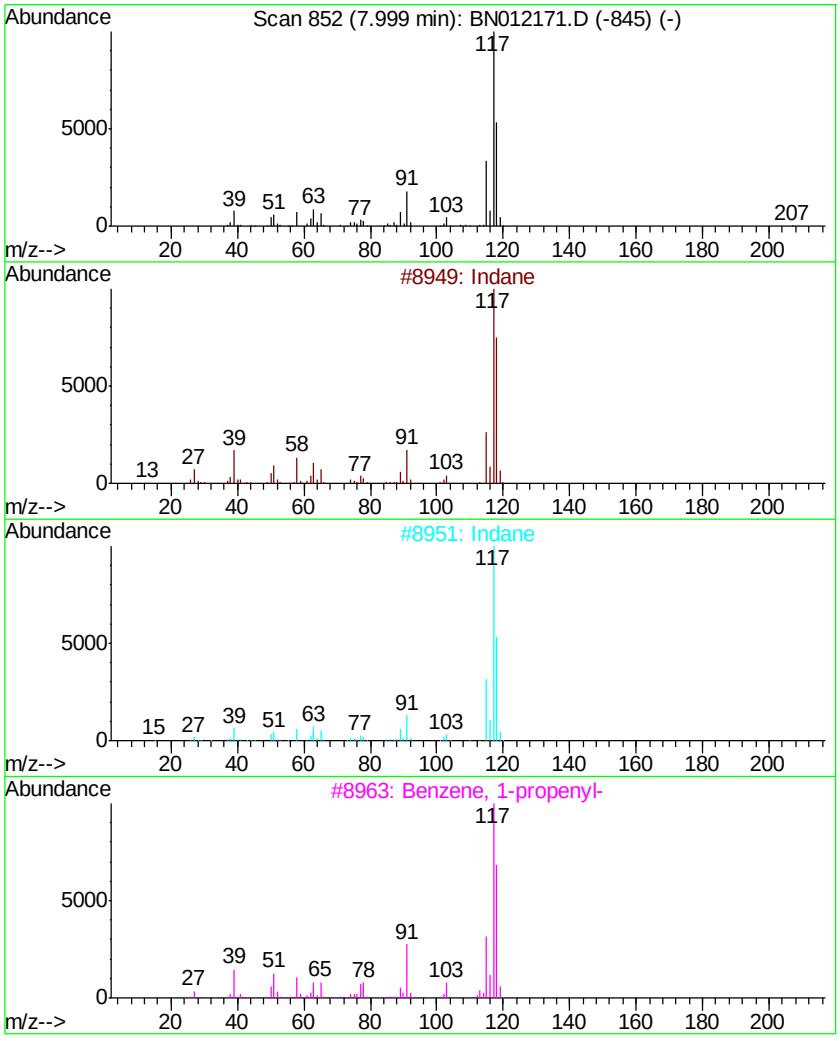
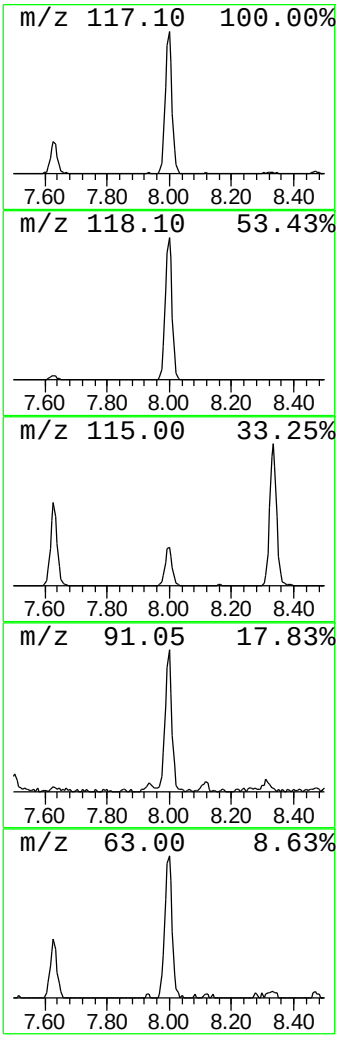
Peak Number 3 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	8.94 ng/ul	752422	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	74
4	Deltacyclene	118	C9H10	007785-10-6	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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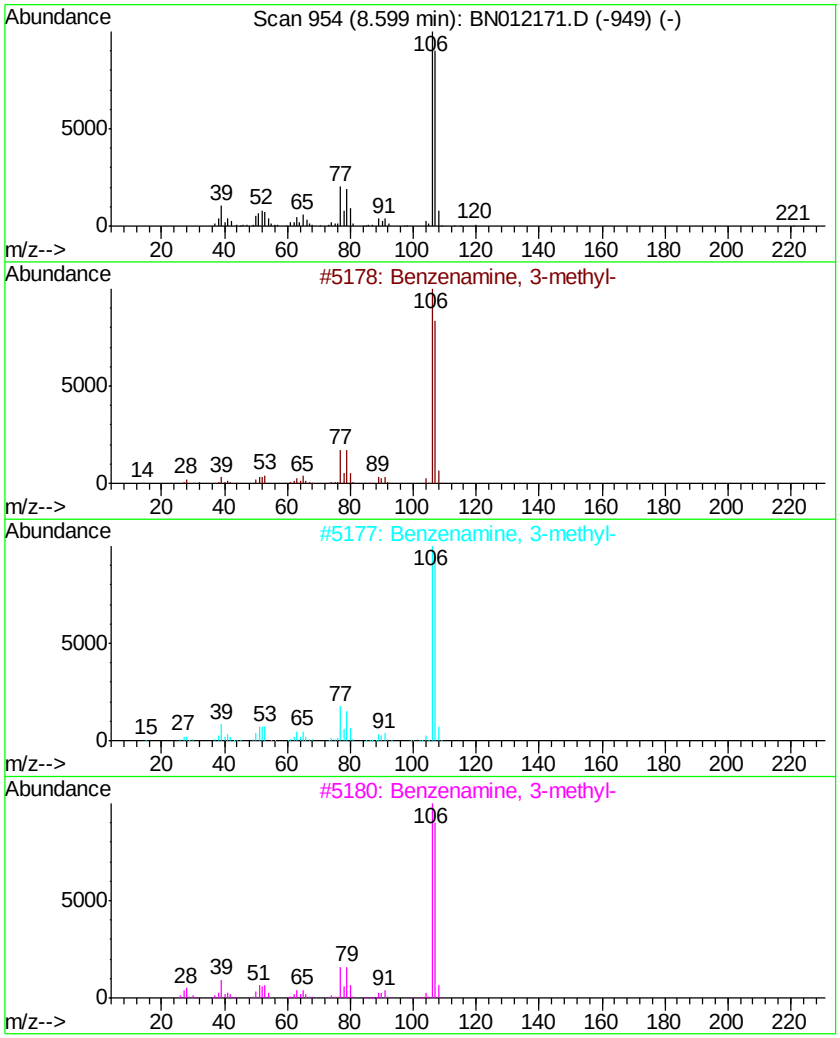
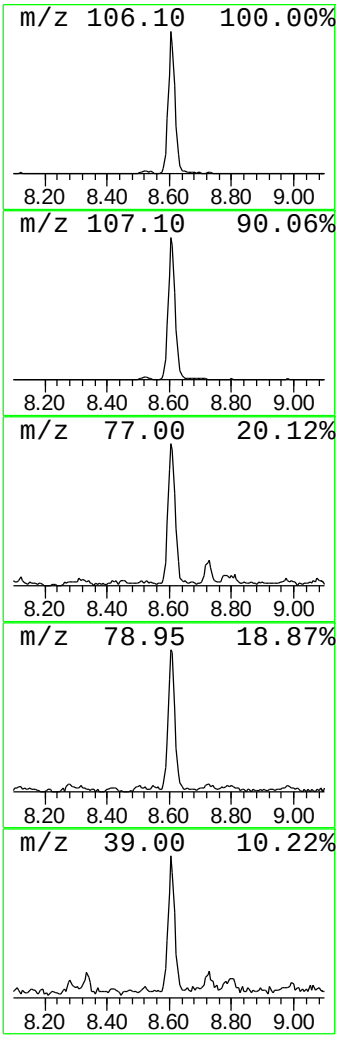
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	11.30 ng/ul	950613	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





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Data File : BN012171.D
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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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

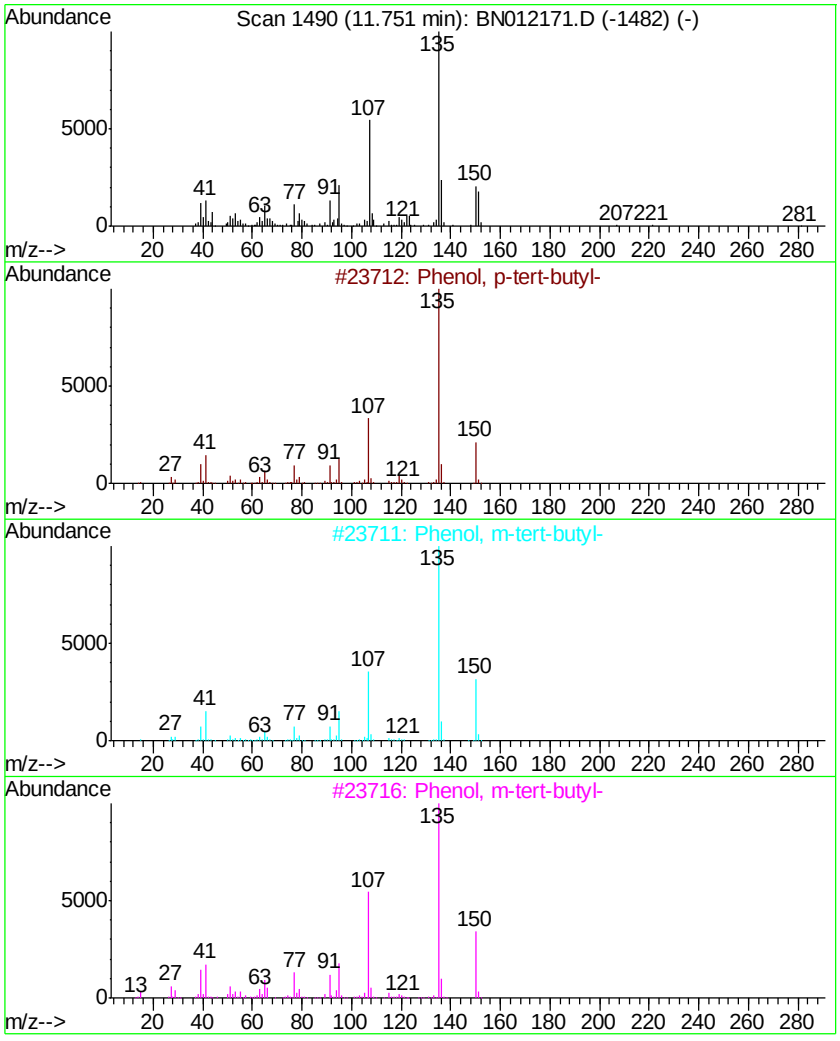
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

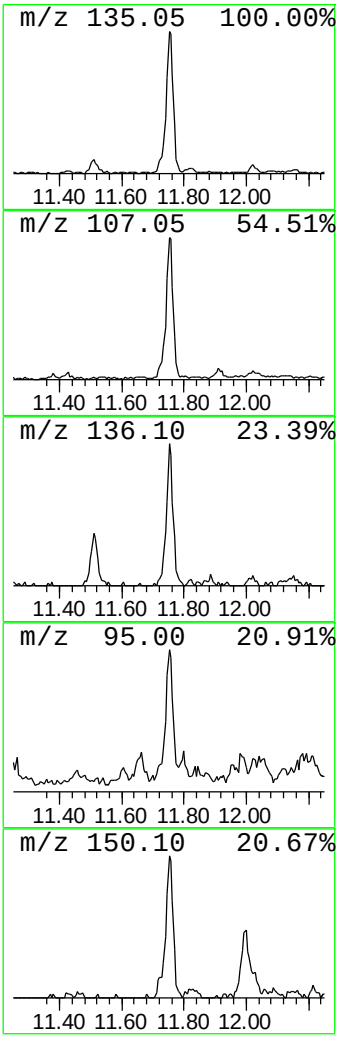
****

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.03 ng/ul	569278	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	70
5	3-Methoxyacetophenone	150	C9H10O2	000586-37-8	53





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Sample : L4359-20
Misc :
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Instrument : BNA_N
ClientSampleId : CB7T8

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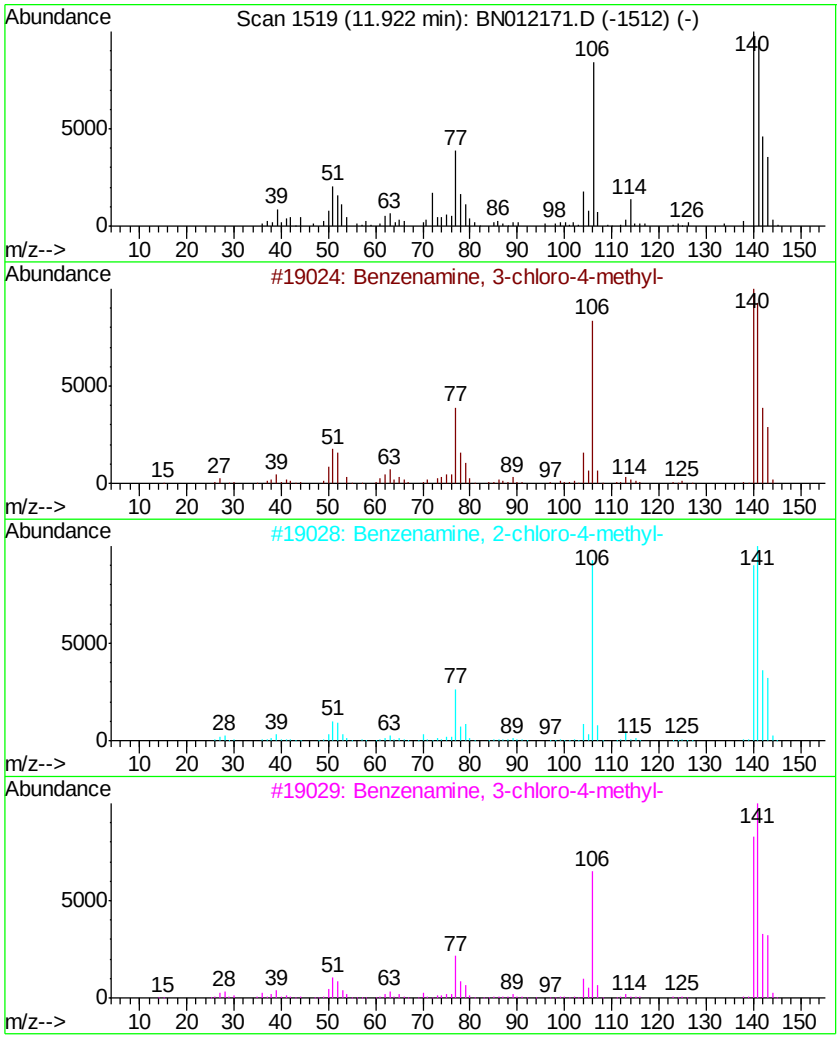
Quant Title : SVOA CALIBRATION

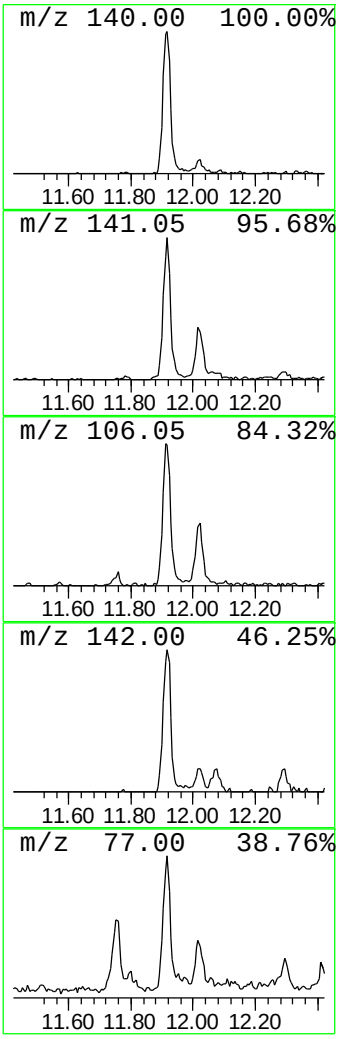
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenamine, 3-chloro-4-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.62 ng/ul	409774	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
2	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	86





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ClientSampleId : CB7T8

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Quant Title : SVOA CALIBRATION

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

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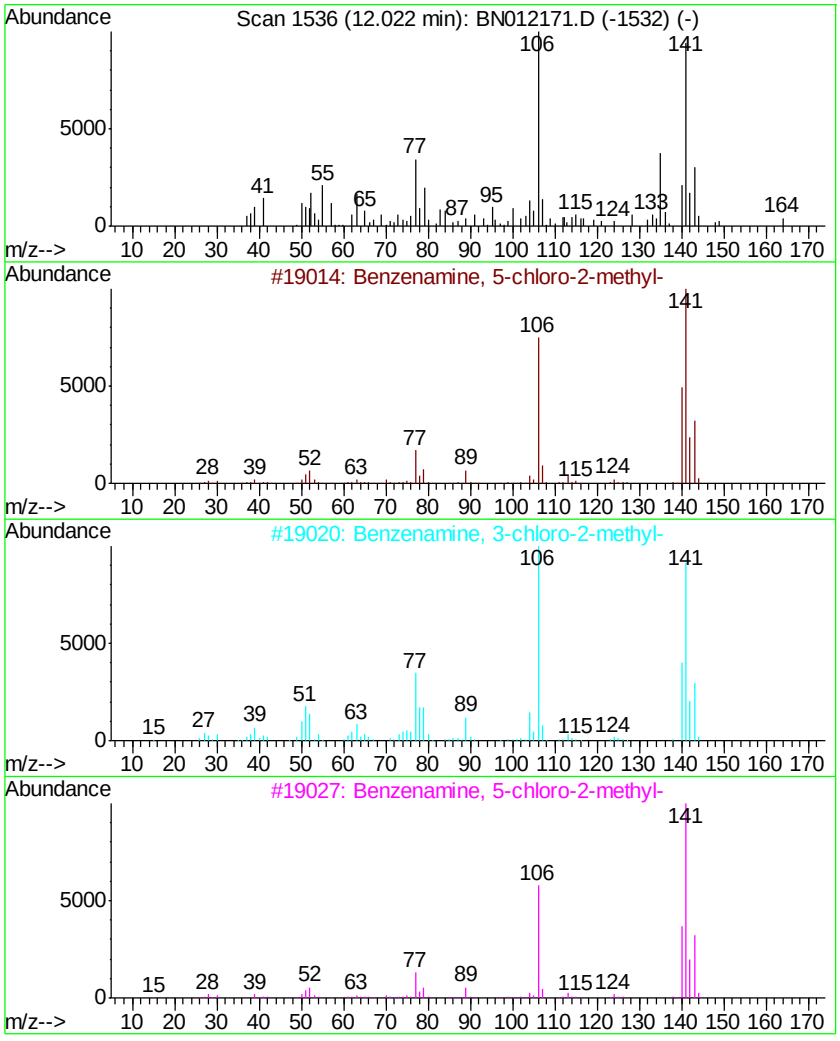
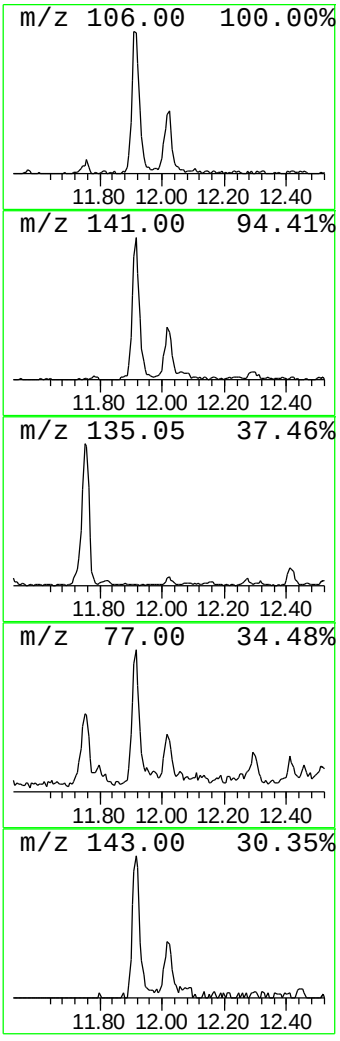
Peak Number 7 Benzenamine, 5-chloro-2-met... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.41 ng/ul	272151	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	81
2	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	78
3	Benzenamine, 5-chloro-2-methyl-	141	C7H8ClN	000095-79-4	64
4	Benzenamine, 4-chloro-2-methyl-	141	C7H8ClN	000095-69-2	60
5	Benzenamine, 3-chloro-2-methyl-	141	C7H8ClN	000087-60-5	60





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Quant Title : SVOA CALIBRATION

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

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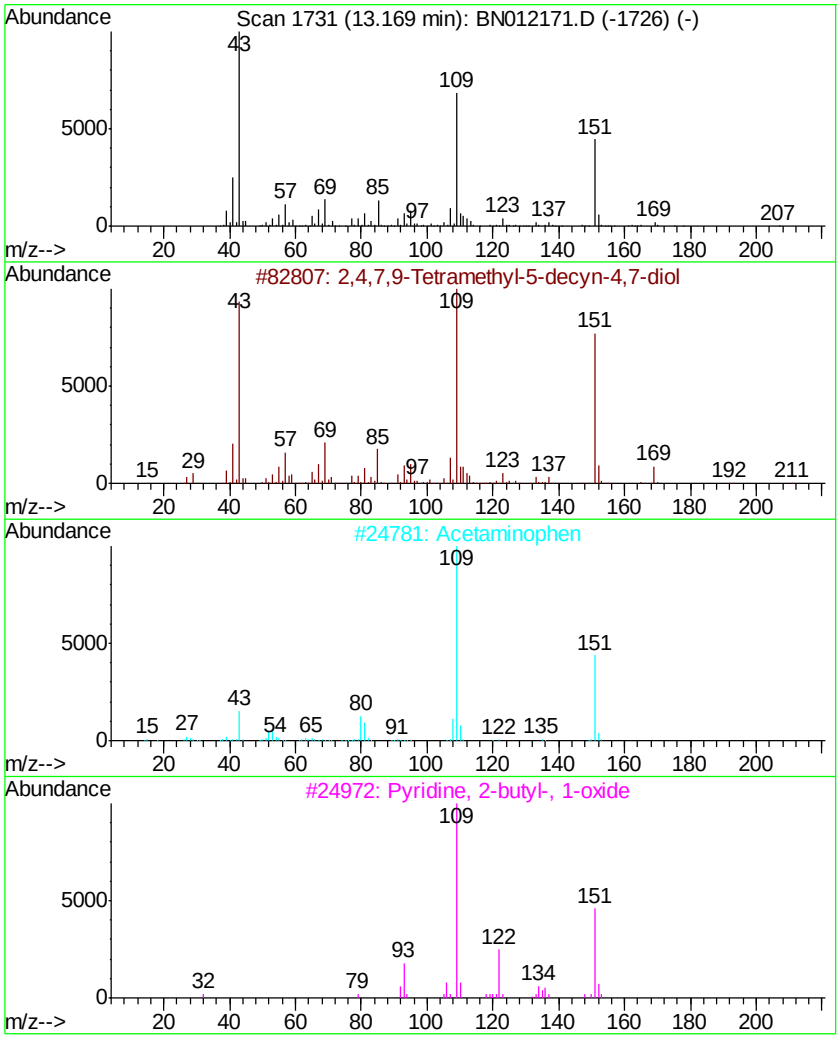
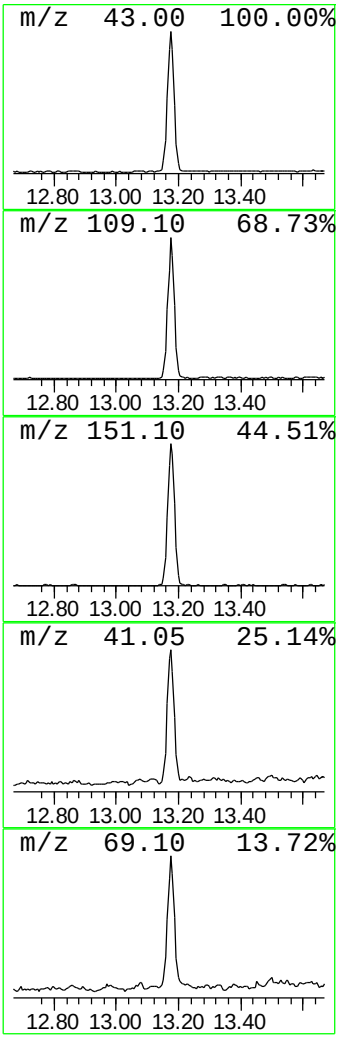
Peak Number 8 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	13.45 ng/ul	2118380	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Acetaminophen	151	C8H9NO2	000103-90-2	59
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
4	Metacetamol	151	C8H9NO2	000621-42-1	59
5	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	43





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Instrument : BNA_N
ClientSampleId : CB7T8

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Quant Title : SVOA CALIBRATION

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

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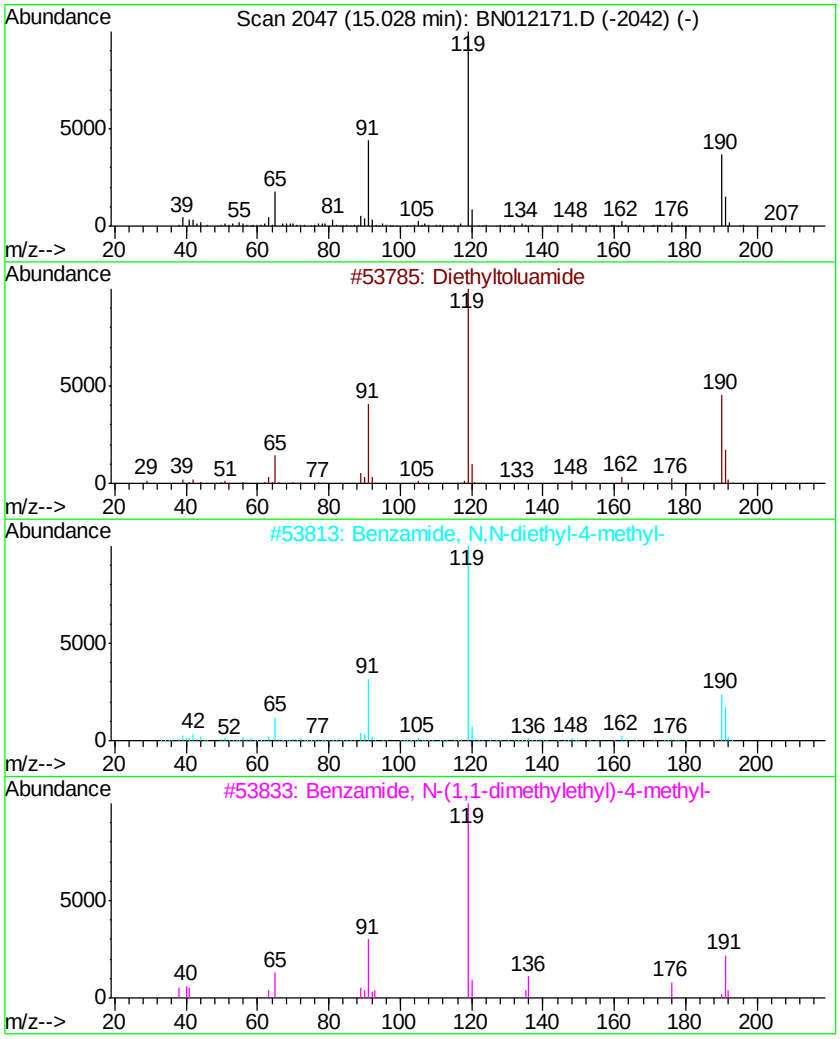
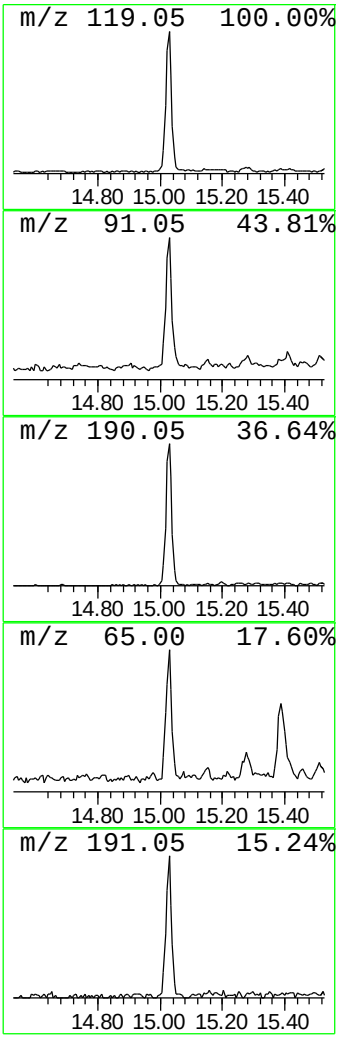
Peak Number 9 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.18 ng/ul	657621	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	91
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	90
3	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	72
4	Diethyltoluamide	191	C12H17NO	000134-62-3	64
5	p-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-21-4	59





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Misc :
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Quant Title : SVOA CALIBRATION

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

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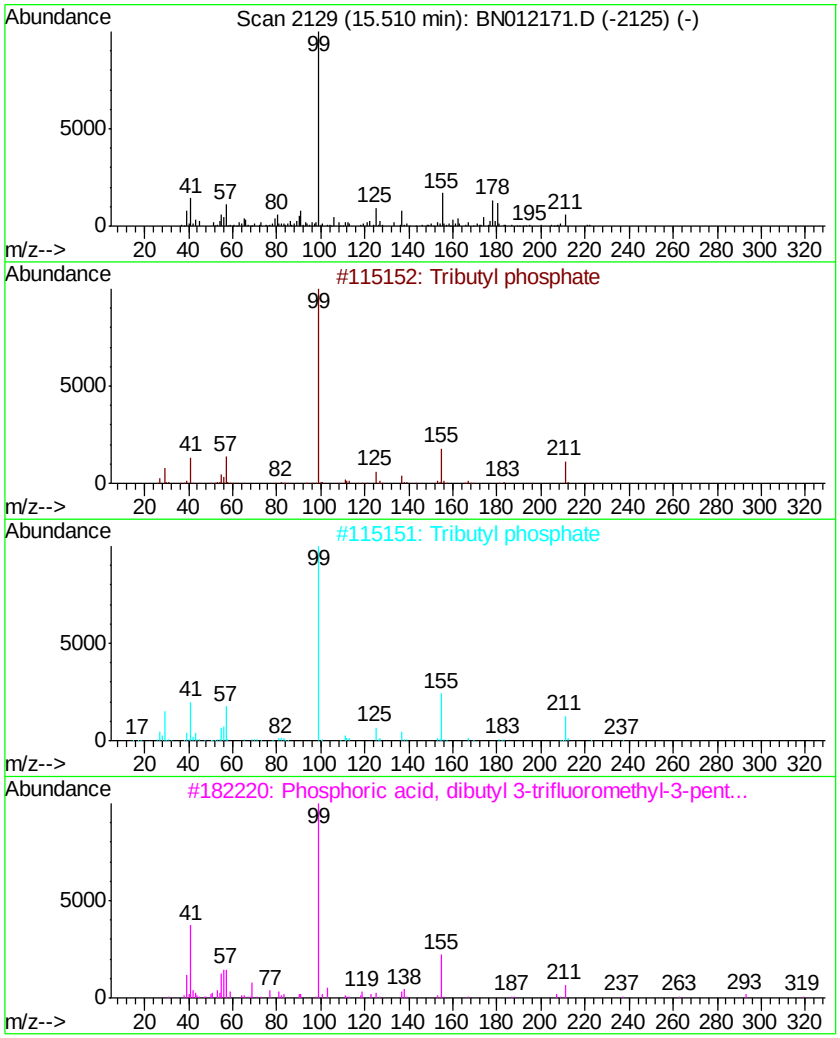
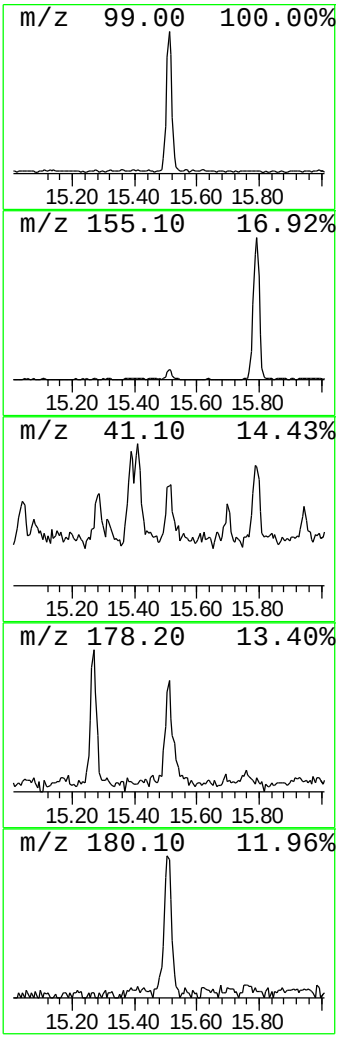
Peak Number 10 Tributyl phosphate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.90 ng/ul	456171	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	59
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	53
3	Phosphoric acid, dibutyl 3-trifl...	348	C14H28F3O4P	1000298-93-8	50
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	38
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	38





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Quant Title : SVOA CALIBRATION

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

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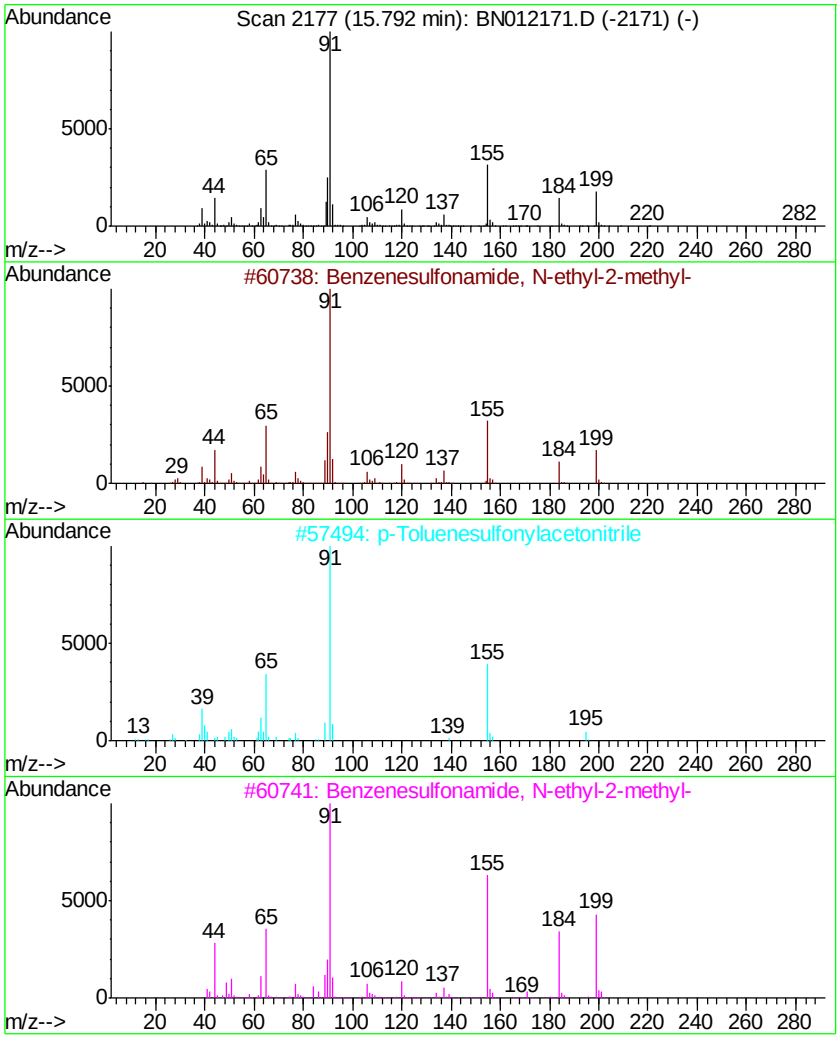
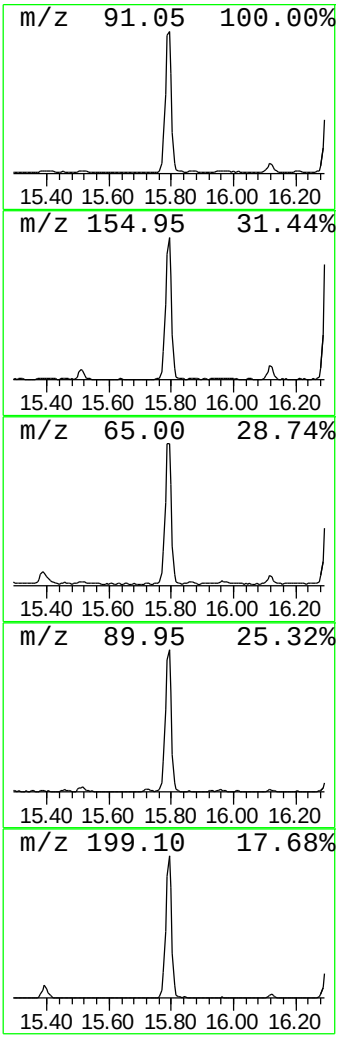
Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	15.24 ng/ul	2800450	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	98
2	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	52
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	47
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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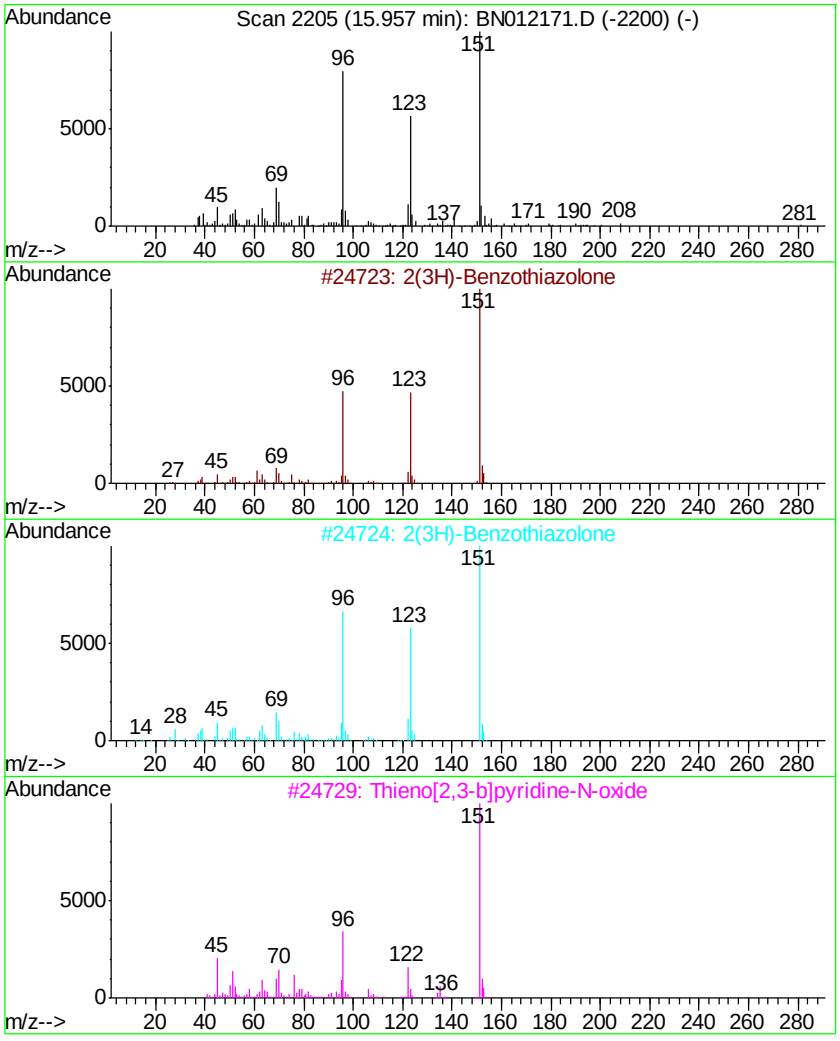
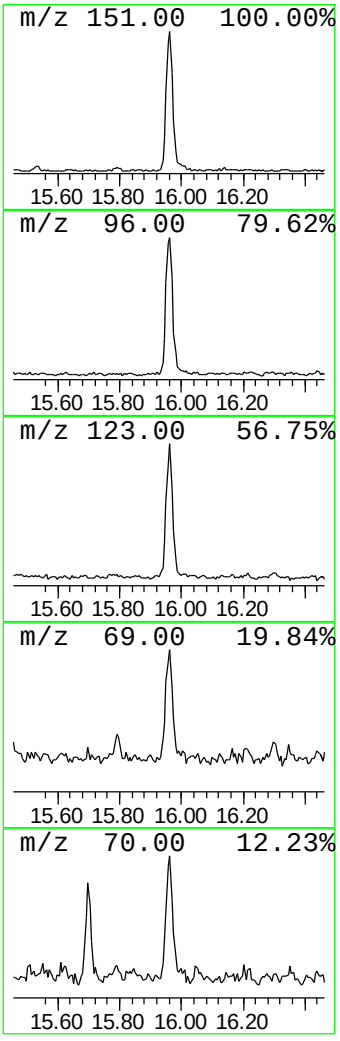
Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	3.09 ng/ul	568673	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	93
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	59
4	t-Butylhydroquinone	166	C10H14O2	001948-33-0	43
5	Silane, (3,3-dimethylbut-2-yloxy...	208	C12H20OSi	1000163-31-6	42





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

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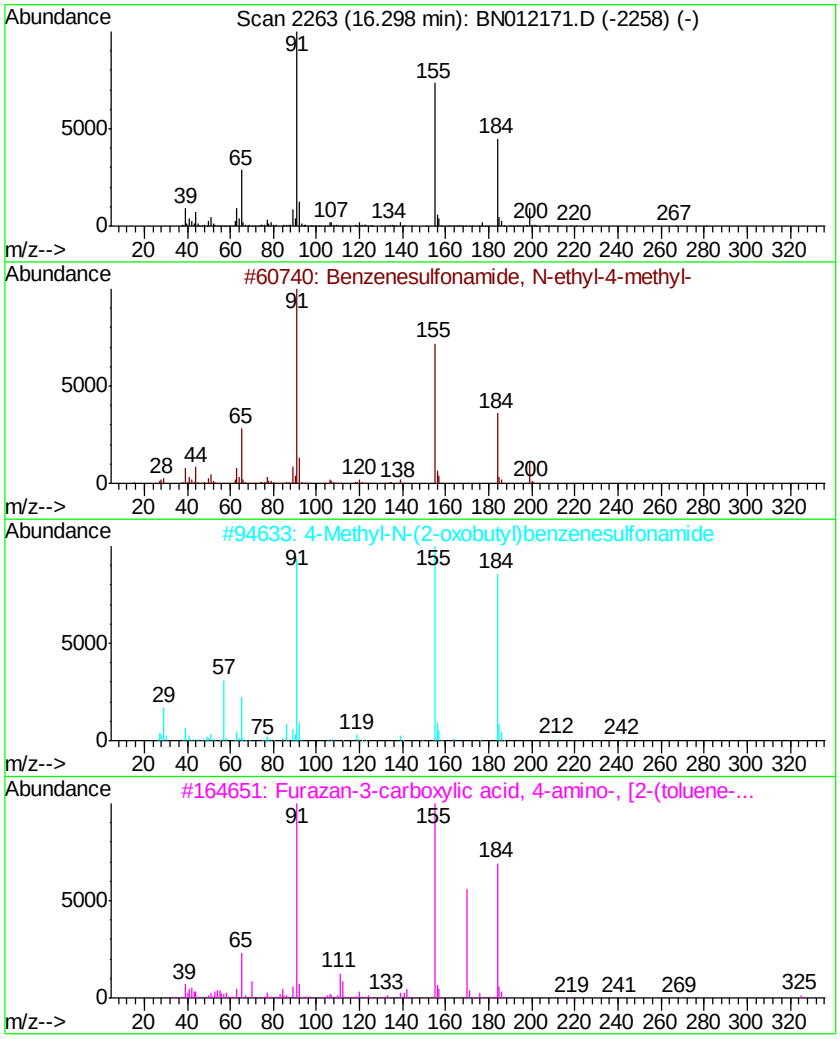
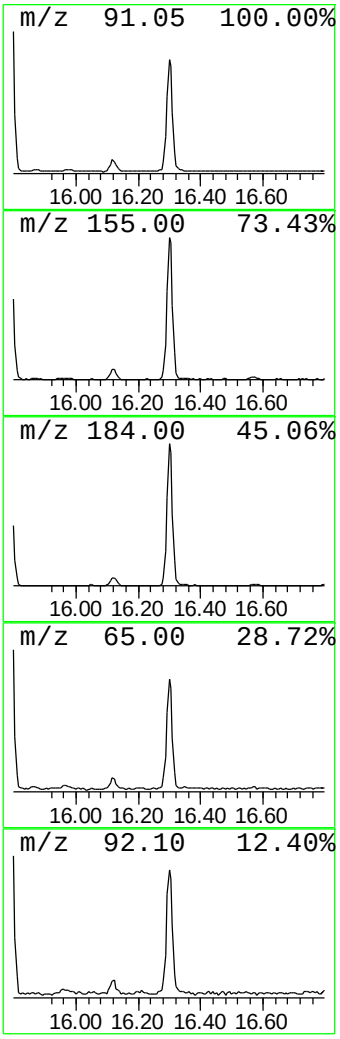
Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	8.37 ng/ul	1537750	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	90
3	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83
4	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	72





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Quant Title : SVOA CALIBRATION

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

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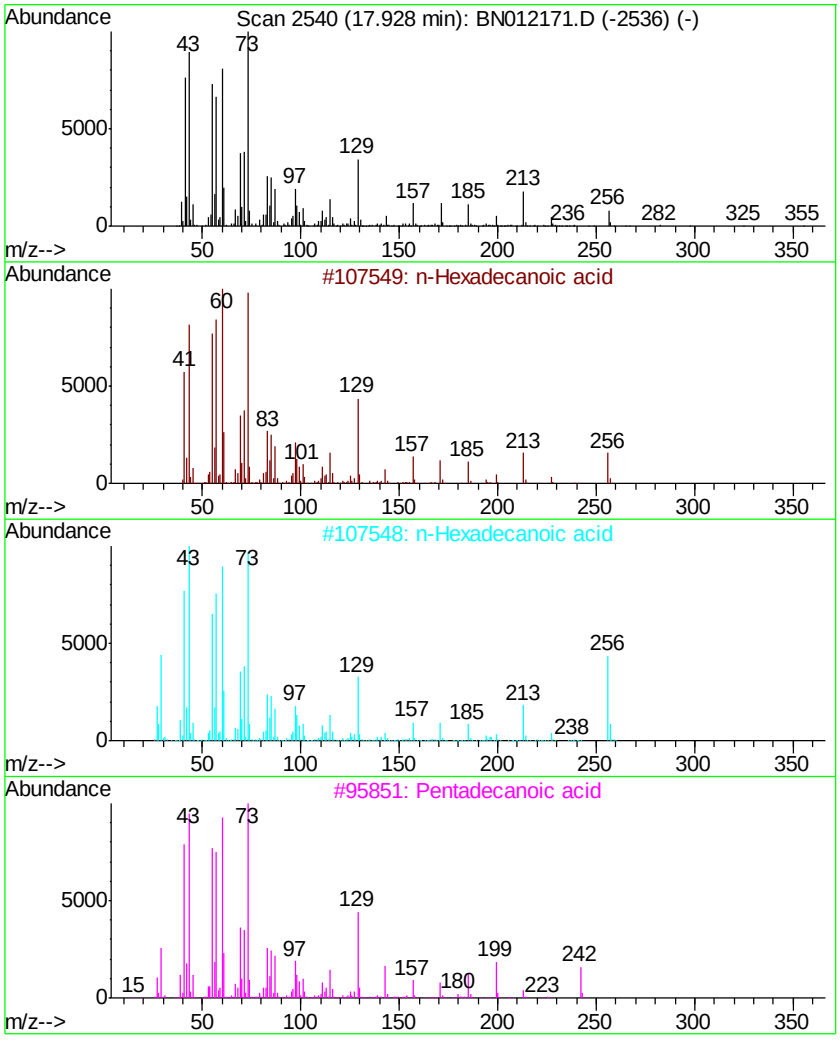
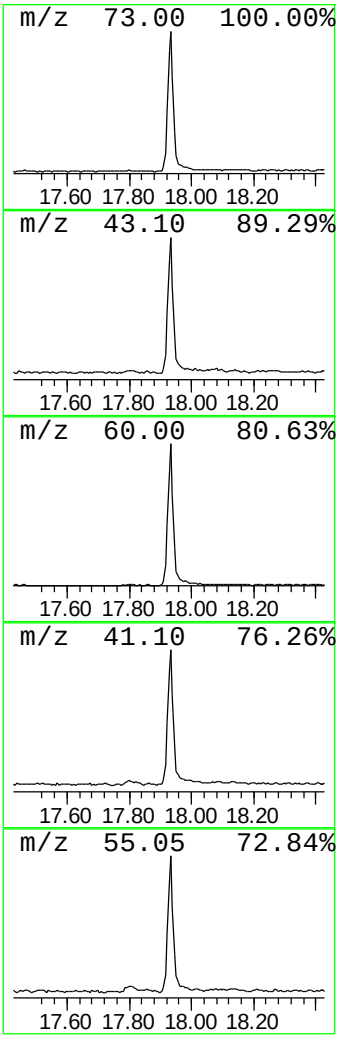
Peak Number 14 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	16.24 ng/ul	2984190	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





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Quant Title : SVOA CALIBRATION

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

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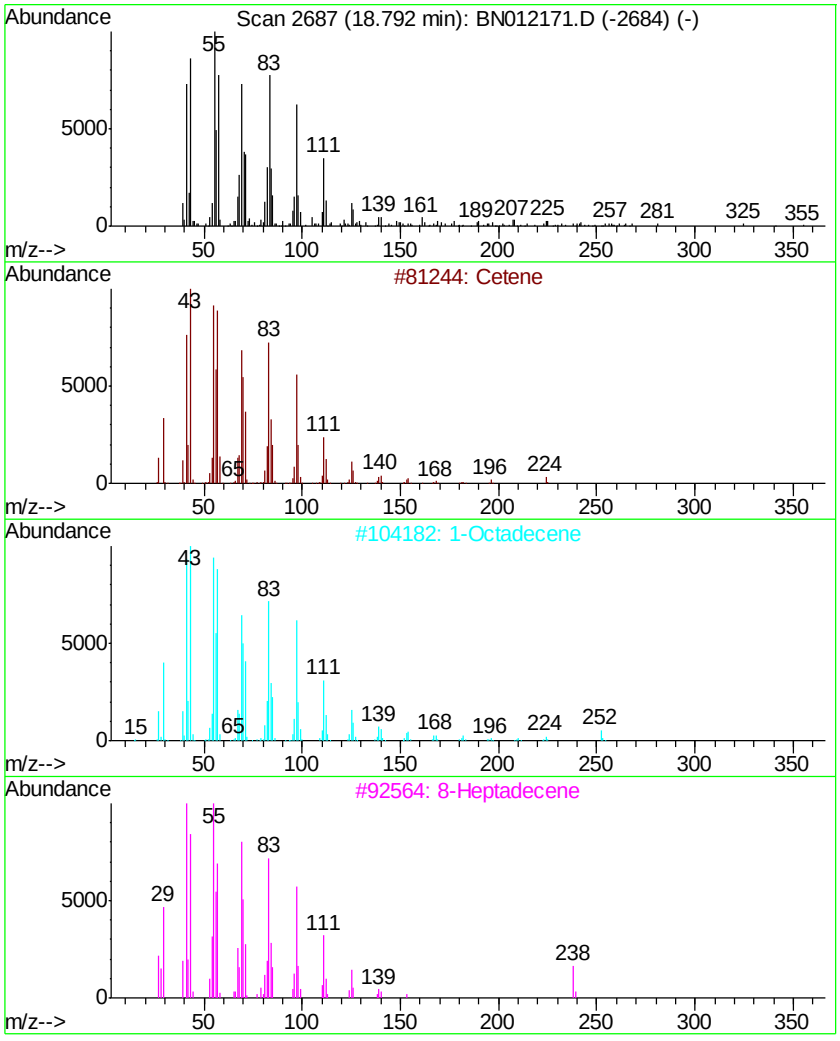
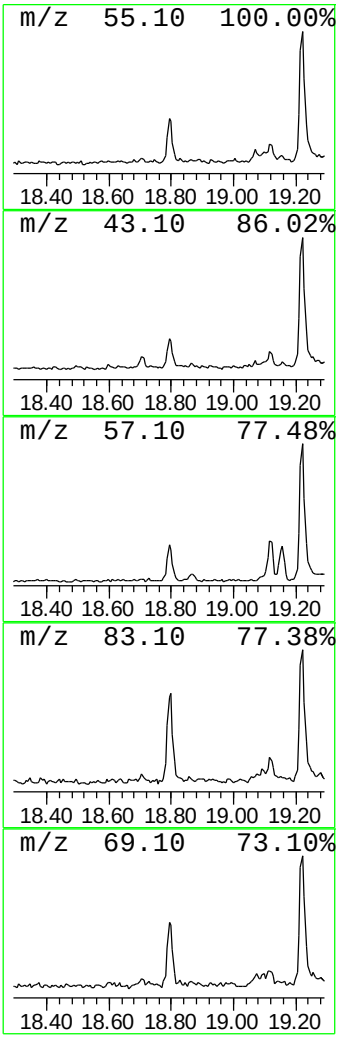
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.14 ng/ul	394013	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	96
2	1-Octadecene	252	C18H36	000112-88-9	95
3	8-Heptadecene	238	C17H34	002579-04-6	95
4	1-Hexadecanol	242	C16H34O	036653-82-4	95
5	8-Heptadecene	238	C17H34	002579-04-6	94





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Peak Number 16 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	8.45 ng/ul	1748430	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
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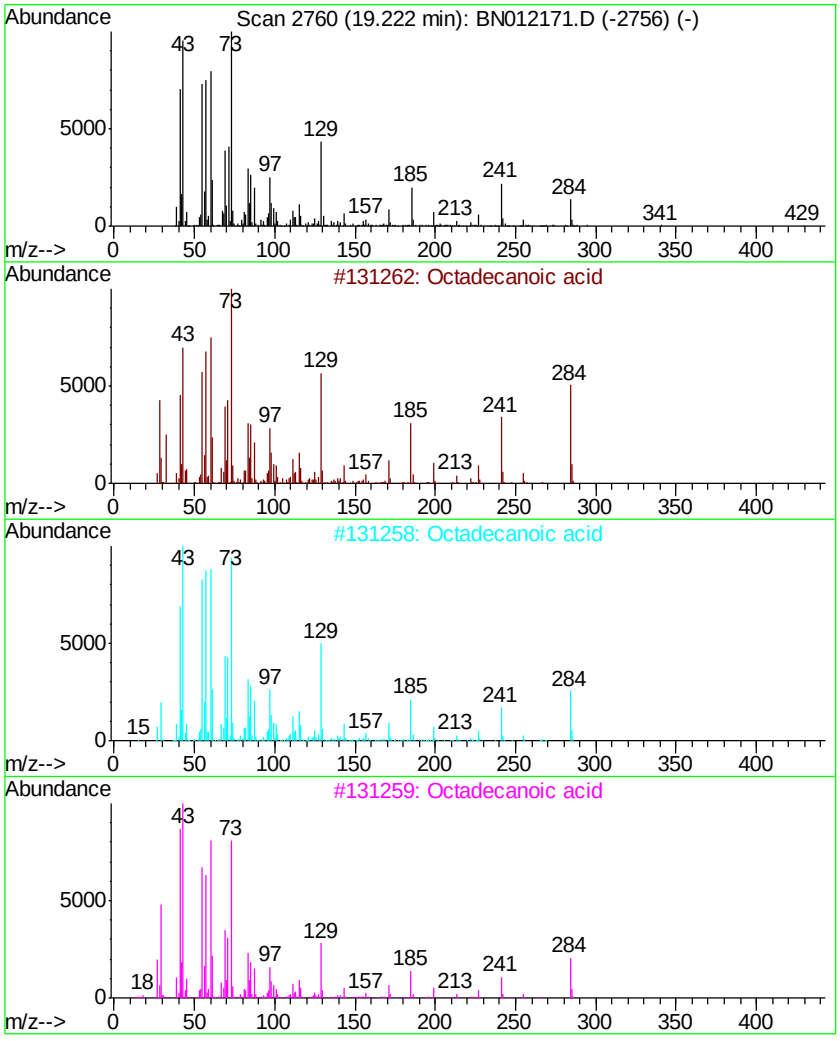

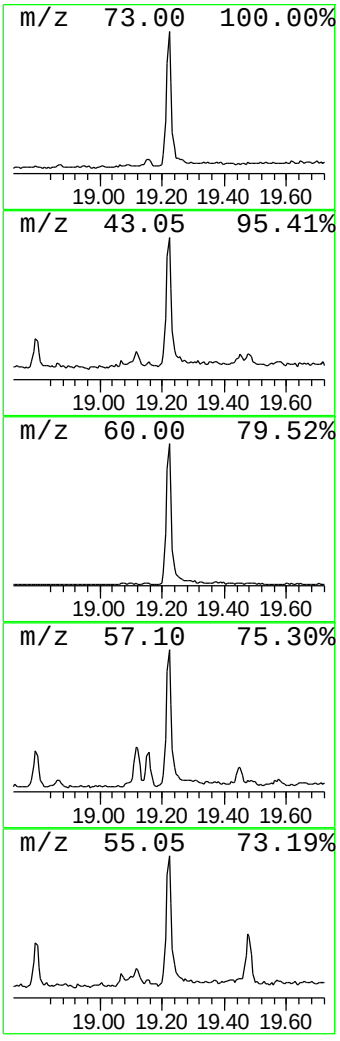

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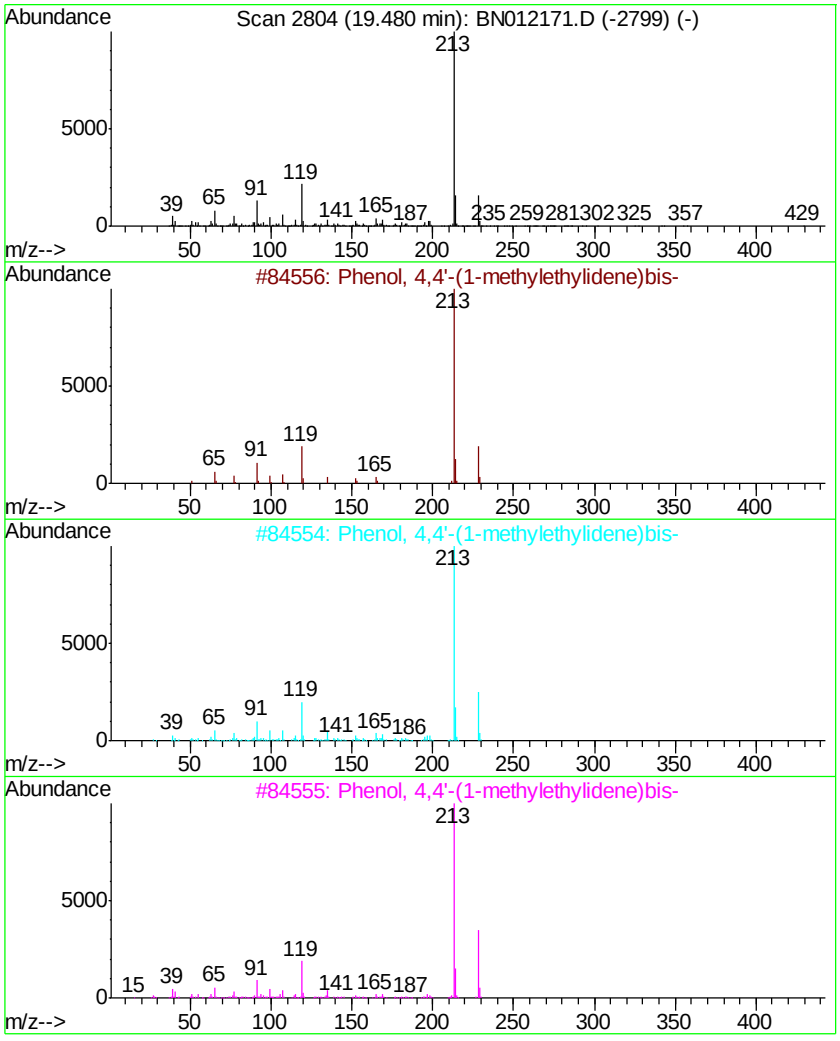
Quant Title : SVOA CALIBRATION

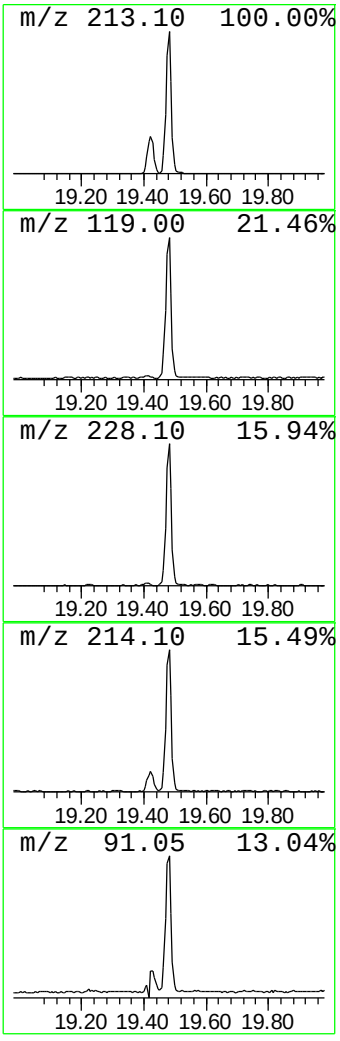
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	27.13 ng/ul	5616150	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012171.D
Acq On : 13 Oct 2020 21:50
Operator : CG/JU
Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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

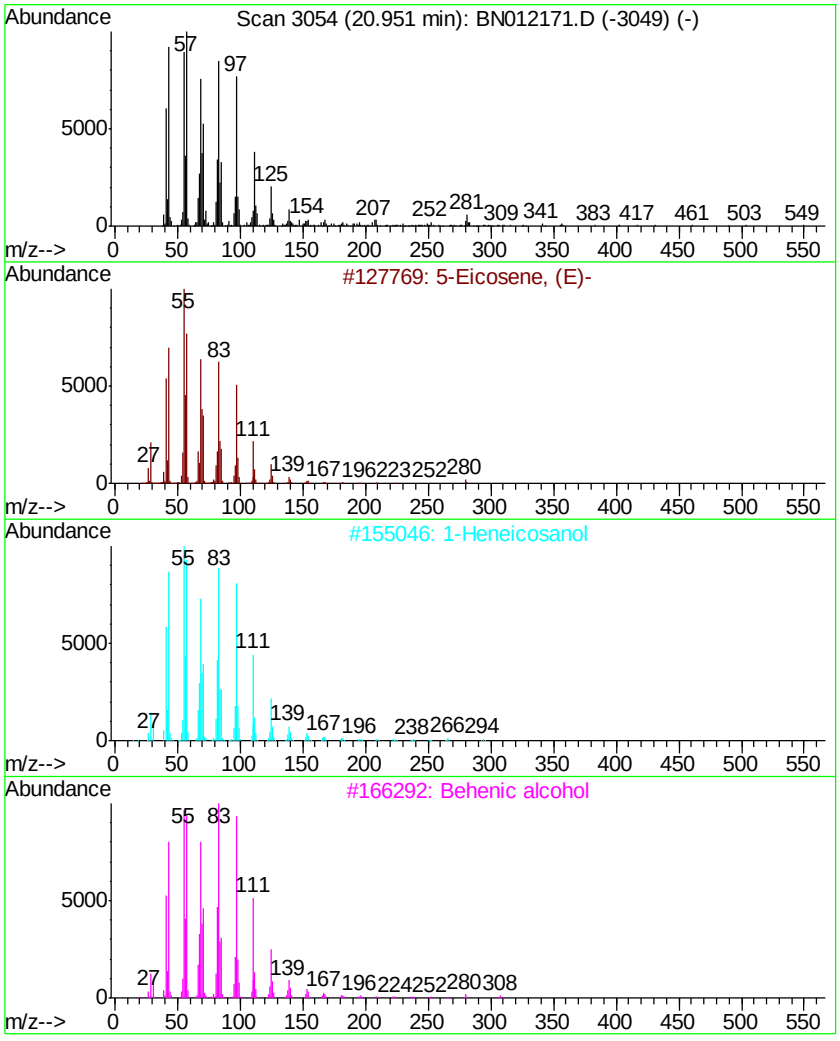
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

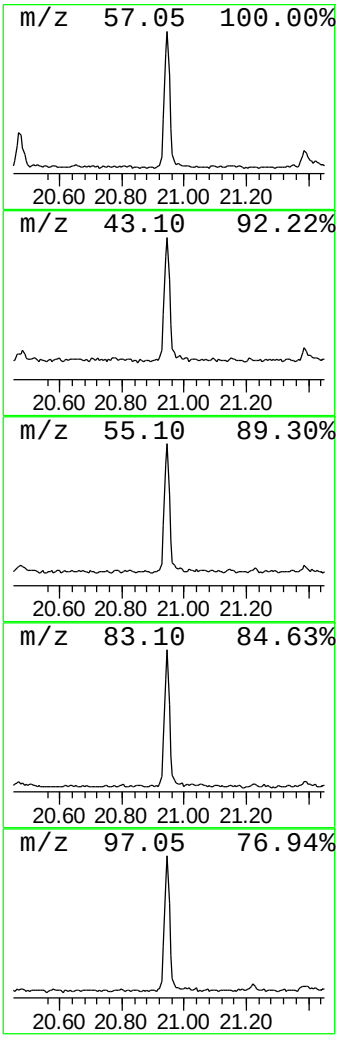
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	8.01 ng/ul	1657110	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Tricosene	322	C23H46	018835-32-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012171.D
Acq On : 13 Oct 2020 21:50
Operator : CG/JU
Sample : L4359-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T8

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
1,3-Oxathiolane	4.32	5.6	ng/ul	472487	1	7.63	1682730	20.0
Benzene, chloro-	4.98	7.3	ng/ul	617049	1	7.63	1682730	20.0
Indane	8.00	8.9	ng/ul	752422	1	7.63	1682730	20.0
Benzenamine, 3-me...	8.60	11.3	ng/ul	950613	1	7.63	1682730	20.0
Phenol, p-tert-bu...	11.75	5.0	ng/ul	569278	2	10.40	2262360	20.0
Benzenamine, 3-ch...	11.92	3.6	ng/ul	409774	2	10.40	2262360	20.0
Benzenamine, 5-ch...	12.02	2.4	ng/ul	272151	2	10.40	2262360	20.0
2,4,7,9-Tetrameth...	13.17	13.4	ng/ul	2118380	3	14.27	3150040	20.0
Diethyltoluamide	15.03	4.2	ng/ul	657621	3	14.27	3150040	20.0
Tributyl phosphate	15.51	2.9	ng/ul	456171	3	14.27	3150040	20.0
Benzenesulfonamid...	15.79	15.2	ng/ul	2800450	4	17.02	3675750	20.0
2(3H)-Benzothiazo...	15.96	3.1	ng/ul	568673	4	17.02	3675750	20.0
Benzenesulfonamid...	16.30	8.4	ng/ul	1537750	4	17.02	3675750	20.0
n-Hexadecanoic acid	17.93	16.2	ng/ul	2984190	4	17.02	3675750	20.0
(DEL) Alkane: Str...	18.79	2.1	ng/ul	394013	4	17.02	3675750	20.0
Octadecanoic acid	19.22	8.4	ng/ul	1748430	5	21.22	4140160	20.0
Phenol, 4,4'-(1-m...	19.48	27.1	ng/ul	5616150	5	21.22	4140160	20.0
(DEL) Alkane: Str...	20.95	8.0	ng/ul	1657110	5	21.22	4140160	20.0