LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012184.D
Acq On : 14 Oct 2020 06:17
Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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	81929	97399	1.27%	0.084%
2	3.199	33	36	47	rVB	226563	322150	4.19%	0.278%
3	4.317	220	226	235	rVB	275176	409419	5.33%	0.353%
4	4.981	333	339	347	rBV	752675	1093172	14.23%	0.943%
5	6.140	530	536	541	rVV2	74510	131691	1.71%	0.114%
6	6.811	641	650	663	rBV2	330055	682312	8.88%	0.589%
7	6.969	670	677	684	rBV	821433	1271329	16.55%	1.097%
8	7.128	697	704	705	rVV5	51195	81531	1.06%	0.070%
9	7.164	705	710	718	rVV	1035537	1647734	21.45%	1.422%
10	7.246	718	724	728	rVV	88207	179944	2.34%	0.155%
11	7.281	728	730	738	rVV3	70048	110250	1.44%	0.095%
12	7.522	762	771	777	rVB7	42385	119105	1.55%	0.103%
13	7.628	777	789	798	rBV	1253631	2102943	27.37%	1.815%
14	7.999	844	852	858	rVB	771652	1265414	16.47%	1.092%
15	8.275	890	899	903	rBV5	51816	119044	1.55%	0.103%
16	8.334	903	909	919	rVB	904326	1431392	18.63%	1.235%
17	8.605	948	955	964	rBV	849438	1360763	17.71%	1.174%
18	8.722	970	975	979	rVV2	177769	272830	3.55%	0.235%
19	8.775	979	984	994	rVV	1063008	1818289	23.67%	1.569%
20	8.975	1011	1018	1026	rVB8	49721	116321	1.51%	0.100%
21	9.134	1038	1045	1053	rBV6	122314	244358	3.18%	0.211%
22	9.240	1055	1063	1069	rVB2	129955	279931	3.64%	0.242%
23	9.493	1099	1106	1119	rVB	963804	1589890	20.70%	1.372%
24	9.628	1119	1129	1131	rBV8	80234	178223	2.32%	0.154%
25	9.781	1150	1155	1156	rBV	78043	105381	1.37%	0.091%
26	9.816	1156	1161	1170	rVB4	146185	317049	4.13%	0.274%
27	9.899	1170	1175	1178	rBV5	56718	108682	1.41%	0.094%
28	9.946	1178	1183	1190	rVB4	129911	325986	4.24%	0.281%
29	10.028	1190	1197	1208	rBV	1637861	2772414	36.09%	2.392%
30	10.352	1248	1252	1254	rBV2	73472	112232	1.46%	0.097%
31	10.399	1254	1260	1265	rVV	1637164	2749795	35.79%	2.373%
32	10.452	1265	1269	1276	rVB2	312047	555654	7.23%	0.479%
33	10.540	1276	1284	1294	rBV	1331685	2390437	31.12%	2.063%
34	10.658	1300	1304	1309	rBV5	57748	107966	1.41%	0.093%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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	10.705	1309	1312	1319	rVV5	59215	105672	1.38%	0.091%
36	11.187	1388	1394	1397	rBV	58929	122823	1.60%	0.106%
37	11.381	1422	1427	1433	rVB8	41053	90877	1.18%	0.078%
38	11.510	1444	1449	1454	rVB3	61792	111737	1.45%	0.096%
39	11.605	1462	1465	1472	rVB5	59578	99244	1.29%	0.086%
40	11.752	1482	1490	1495	rBV	457216	774059	10.08%	0.668%
41	11.799	1495	1498	1505	rVB8	53616	112948	1.47%	0.097%
42	11.910	1512	1517	1522	rBV	359692	592852	7.72%	0.512%
43	11.963	1522	1526	1529	rVV3	64642	105763	1.38%	0.091%
44	12.022	1532	1536	1540	rVV2	93170	140748	1.83%	0.121%
45	12.187	1561	1564	1572	rVB8	55781	85200	1.11%	0.074%
46	12.293	1578	1582	1588	rVB2	161372	252179	3.28%	0.218%
47	12.416	1598	1603	1607	rBV3	109457	168137	2.19%	0.145%
48	12.516	1615	1620	1626	rBV7	64661	133359	1.74%	0.115%
49	12.604	1631	1635	1640	rBV6	50647	96517	1.26%	0.083%
50	12.993	1695	1701	1708	rBV10	40882	114297	1.49%	0.099%
51	13.069	1709	1714	1718	rVV3	72151	138933	1.81%	0.120%
52	13.116	1719	1722	1727	rVB3	68420	106917	1.39%	0.092%
53	13.175	1728	1732	1736	rBV2	76584	110245	1.44%	0.095%
54	13.316	1753	1756	1761	rVB4	118886	164859	2.15%	0.142%
55	13.504	1784	1788	1791	rBV3	62214	94705	1.23%	0.082%
56	13.593	1797	1803	1807	rBV2	211337	412246	5.37%	0.356%
57	13.640	1808	1811	1814	rVV5	91087	145144	1.89%	0.125%
58	13.687	1814	1819	1823	rVV	2977866	3908158	50.87%	3.372%
59	13.734	1823	1827	1830	rVB	347290	432797	5.63%	0.373%
60	13.822	1838	1842	1846	rBV4	147260	248838	3.24%	0.215%
61	13.957	1857	1865	1880	rBV	3179259	5022989	65.38%	4.334%
62	14.087	1884	1887	1890	rVV	83687	105177	1.37%	0.091%
63	14.198	1901	1906	1911	rBV2	269879	392468	5.11%	0.339%
64	14.269	1912	1918	1924	rVV	2513208	3770821	49.08%	3.254%
65	14.334	1924	1929	1936	rVB	1696159	2332493	30.36%	2.013%
66	14.404	1936	1941	1945	rBV	194048	289368	3.77%	0.250%
67	14.493	1951	1956	1961	rBV2	212263	352200	4.58%	0.304%
68	14.669	1981	1986	1991	rBV	686593	930941	12.12%	0.803%
69	15.028	2042	2047	2053	rBV	605861	950397	12.37%	0.820%
70	15.146	2064	2067	2071	rBV6	73438	143877	1.87%	0.124%
71	15.269	2082	2088	2093	rBV	3941361	5587701	72.74%	4.821%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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

72	15.322	2093	2097	2104	rVB	870068	1196540	15.58%	1.032%
73	15.387	2104	2108	2114	rBV	655767	883335	11.50%	0.762%
74	15.528	2126	2132	2138	rVB4	265388	617840	8.04%	0.533%
75	15.616	2145	2147	2153	rVB5	83188	125062	1.63%	0.108%
76	15.793	2170	2177	2186	rVB	2702913	3697307	48.13%	3.190%
77	15.969	2200	2207	2218	rBV	1192969	2044449	26.61%	1.764%
78	16.122	2230	2233	2238	rVB	134817	165948	2.16%	0.143%
79	16.304	2258	2264	2271	rBV	1525797	2182607	28.41%	1.883%
80	16.575	2306	2310	2319	rVB	224454	390868	5.09%	0.337%
81	16.840	2351	2355	2360	rVB3	262385	460939	6.00%	0.398%
82	17.016	2380	2385	2390	rBV	2916725	4157512	54.12%	3.587%
83	17.057	2390	2392	2396	rVV	264773	323426	4.21%	0.279%
84	17.116	2397	2402	2412	rVB2	4509676	6535040	85.07%	5.639%
85	17.422	2451	2454	2458	rBV	152004	191071	2.49%	0.165%
86	17.804	2516	2519	2525	rVB6	138836	240396	3.13%	0.207%
87	17.863	2526	2529	2535	rBV3	99348	155740	2.03%	0.134%
88	17.934	2536	2541	2550	rBV	2439261	3305272	43.02%	2.852%
89	18.339	2607	2610	2618	rVB2	142954	195999	2.55%	0.169%
90	19.151	2745	2748	2751	rBV	265966	317604	4.13%	0.274%
91	19.222	2756	2760	2769	rBV	1164515	1516236	19.74%	1.308%
92	19.422	2789	2794	2800	rBV2	5615705	7412664	96.49%	6.396%
93	19.481	2800	2804	2810	rVB	3385954	4027581	52.43%	3.475%
94	19.904	2873	2876	2881	rVB	404496	486987	6.34%	0.420%
95	20.469	2970	2972	2978	rVB3	243647	287125	3.74%	0.248%
96	20.551	2983	2986	2990	rVB2	281202	391455	5.10%	0.338%
97	20.945	3049	3053	3060	rVB	1826812	2208326	28.75%	1.905%
98	21.222	3095	3100	3105	rBV	3944677	4771782	62.11%	4.117%
99	23.280	3444	3450	3464	rVB	4289398	7682265	100.00%	6.629%
100	23.422	3468	3474	3481	rVB2	2608534	4706330	61.26%	4.061%

Sum of corrected areas: 115896422

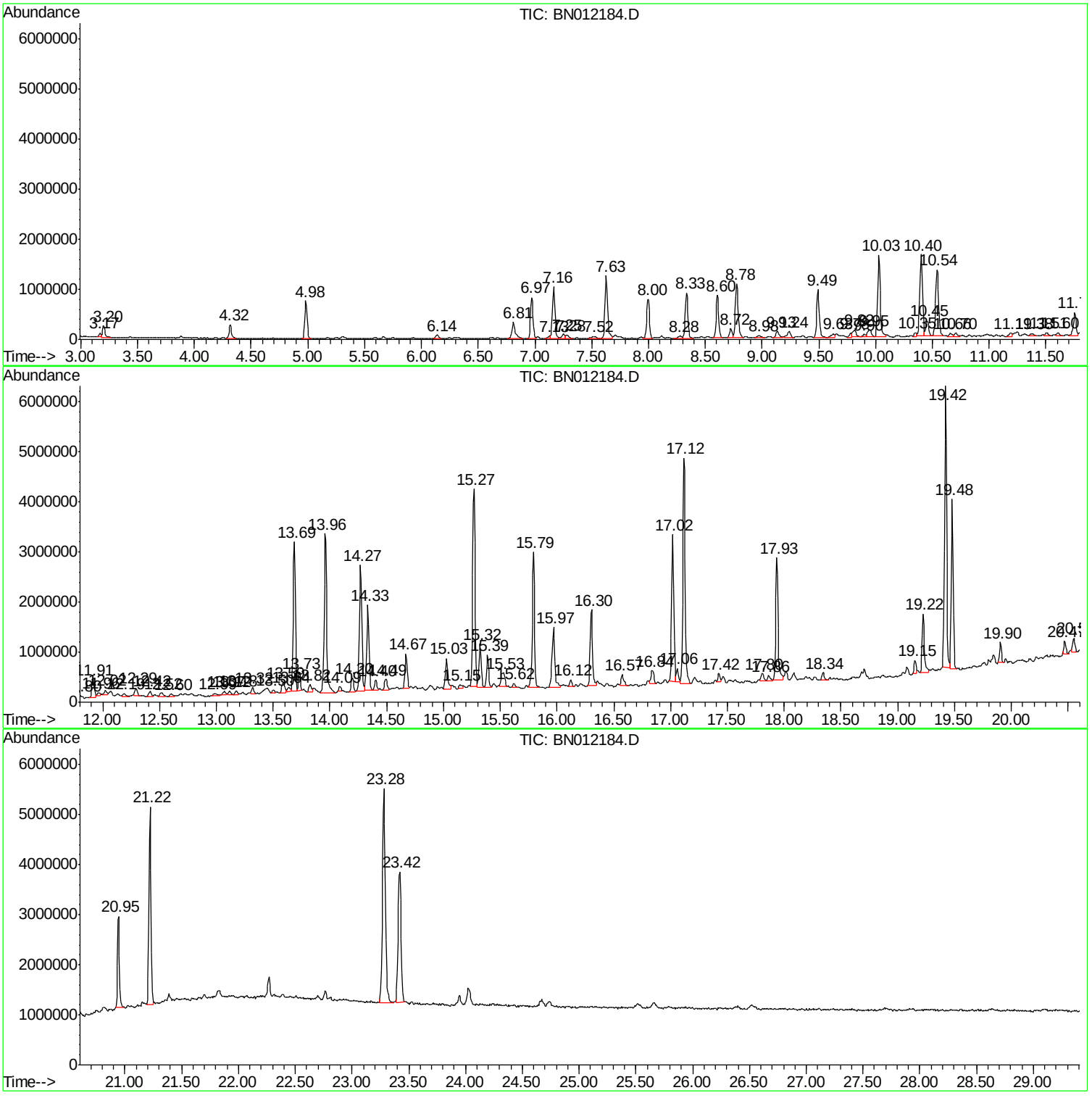
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012184.D
Acq On : 14 Oct 2020 06:17
Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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



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Quant Title : SVOA CALIBRATION

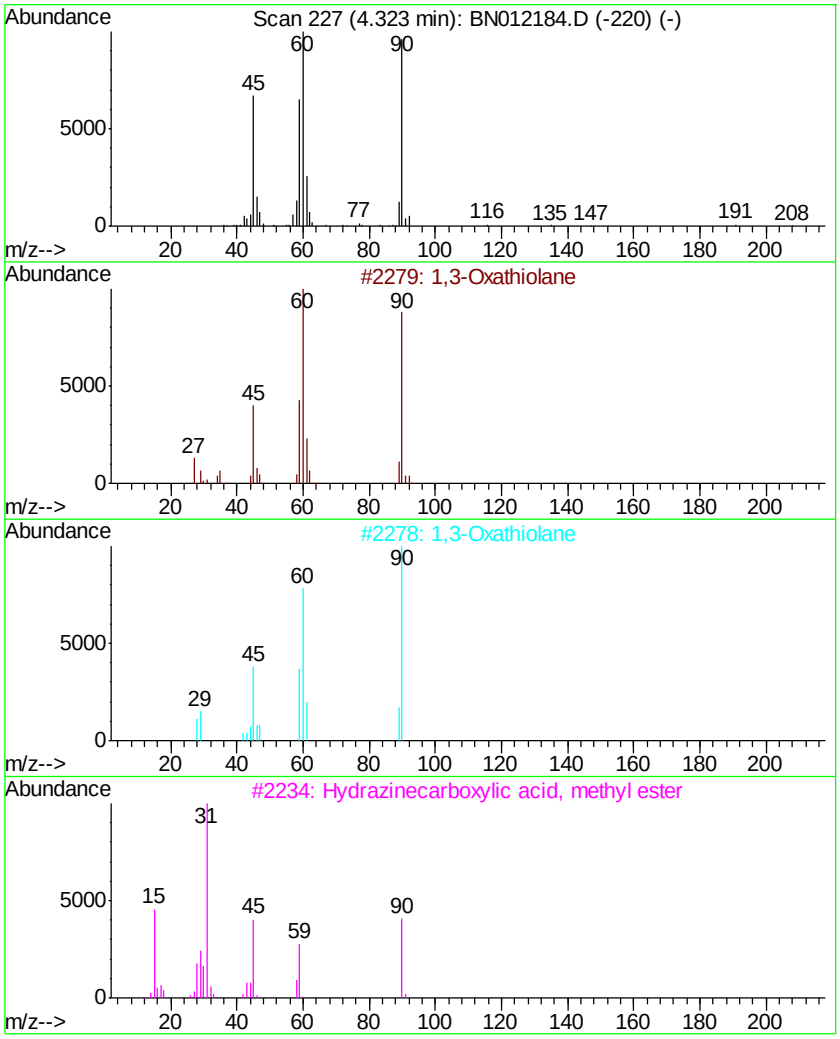
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

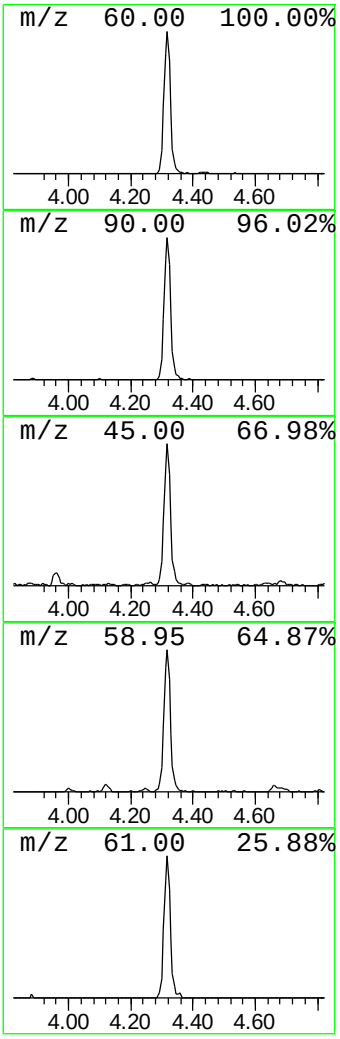
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	3.89 ng/ul	409419	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	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	3-Thietanol	90	C3H6OS	010304-16-2	53
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012184.D
Acq On : 14 Oct 2020 06:17
Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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

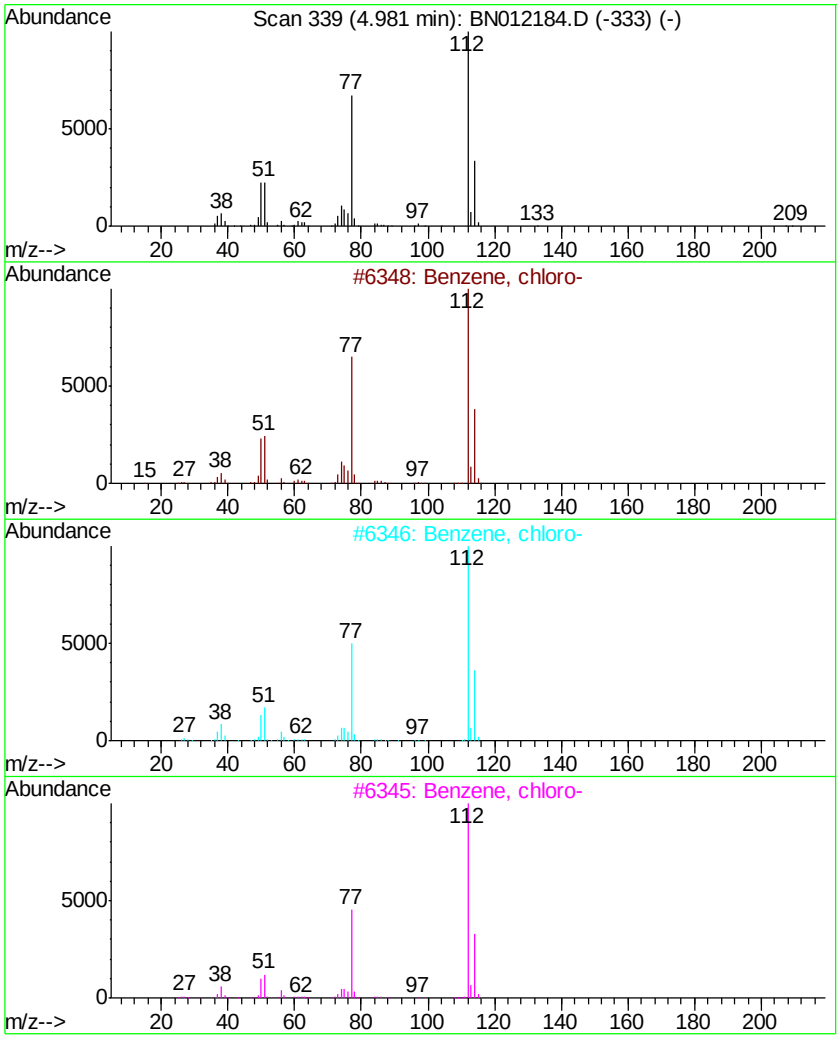
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

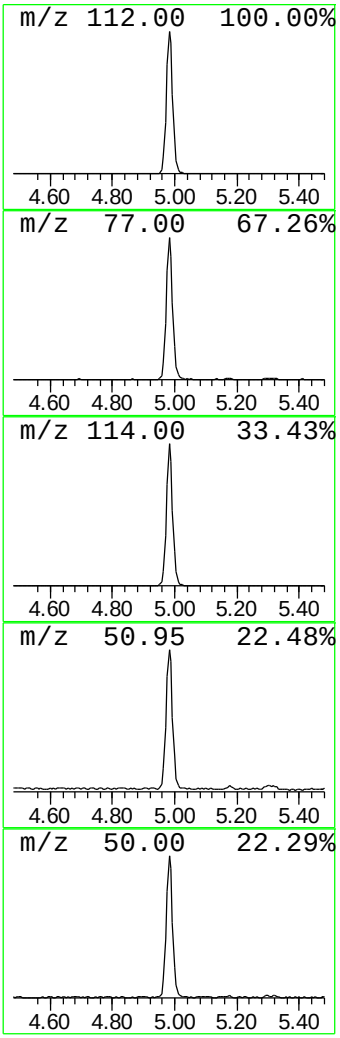
****

Peak Number 2 Benzene, chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	10.40 ng/ul	1093170	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	27





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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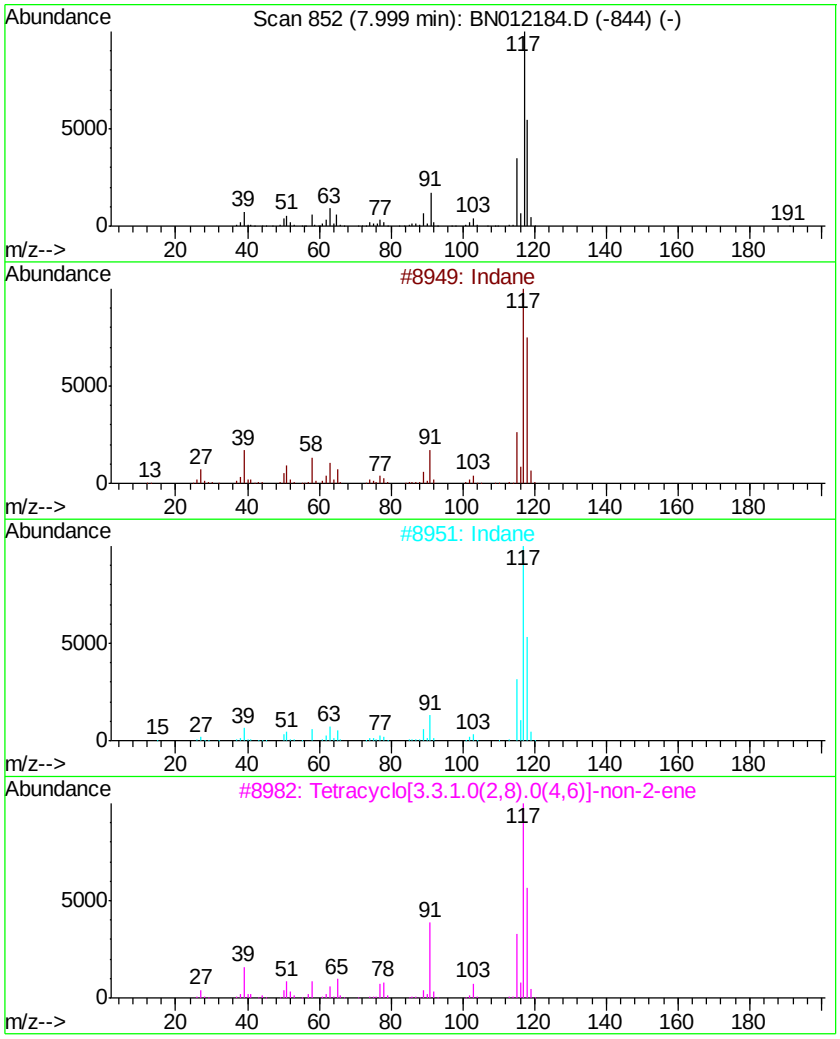
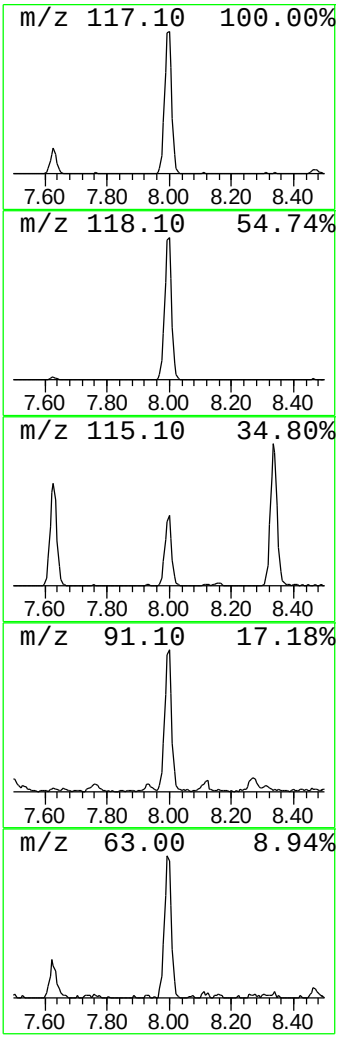
Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	12.03 ng/ul	1265410	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Indane	118	C9H10	000496-11-7	60
5	Deltacyclene	118	C9H10	007785-10-6	59





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Instrument : BNA_N
ClientSampleId : CB7W8

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

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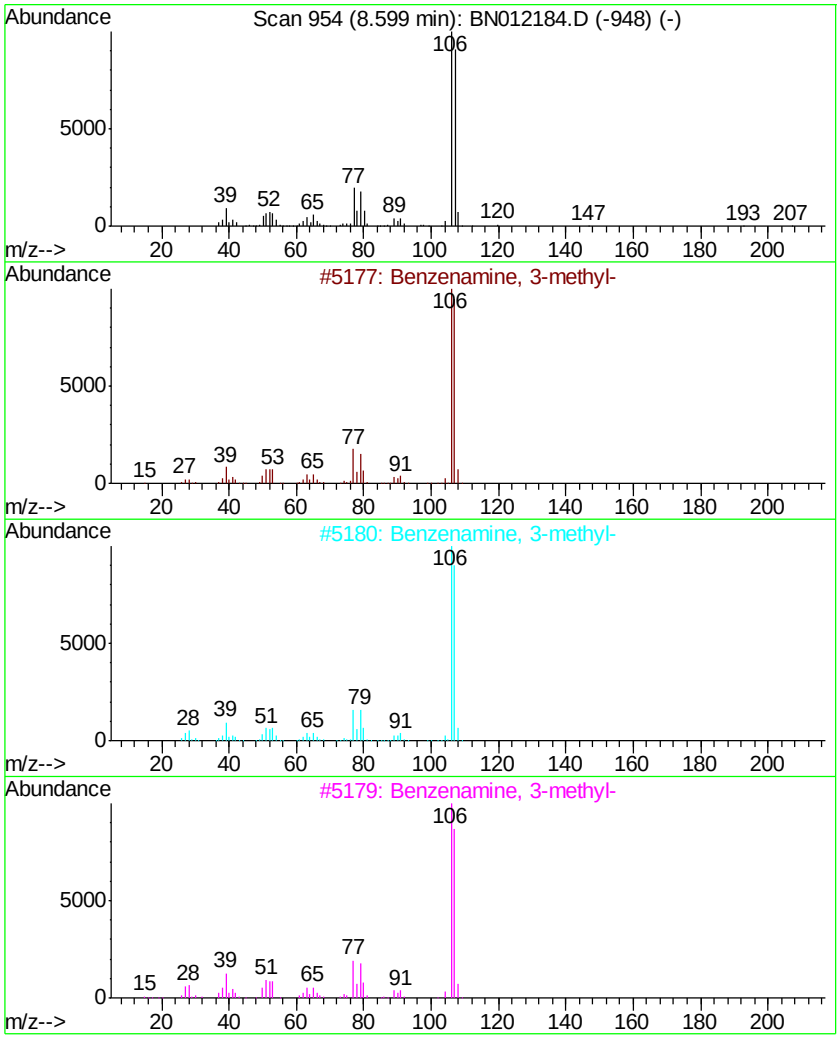
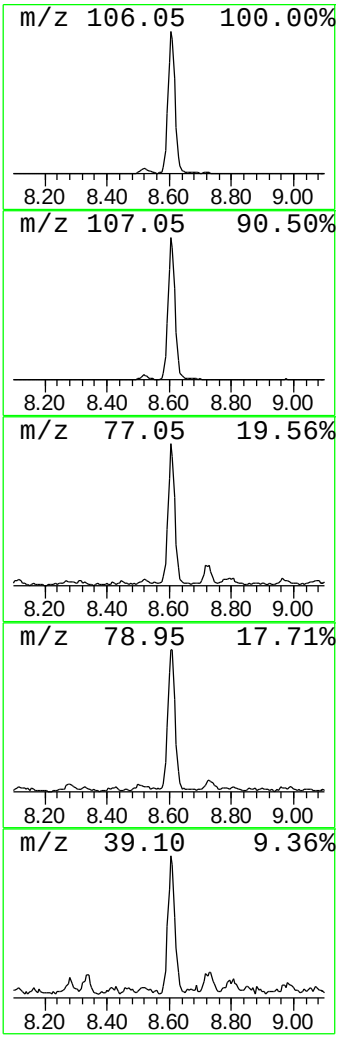
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	12.94 ng/ul	1360760	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	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95





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Data File : BN012184.D
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Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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

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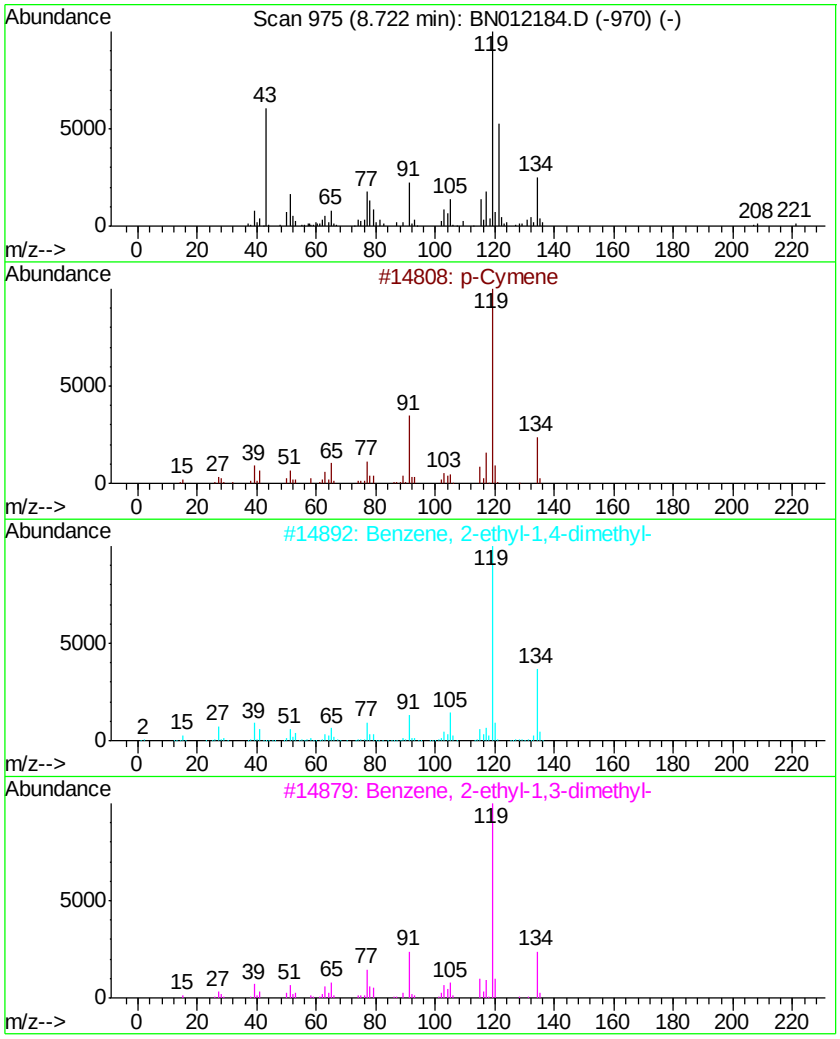
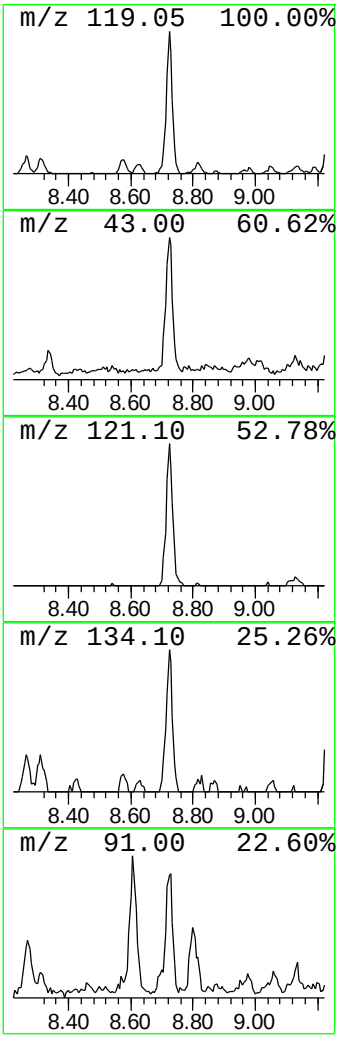
Peak Number 5 p-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.59 ng/ul	272830	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	81
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	76
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	p-Cymene	134	C10H14	000099-87-6	72





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Misc :
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ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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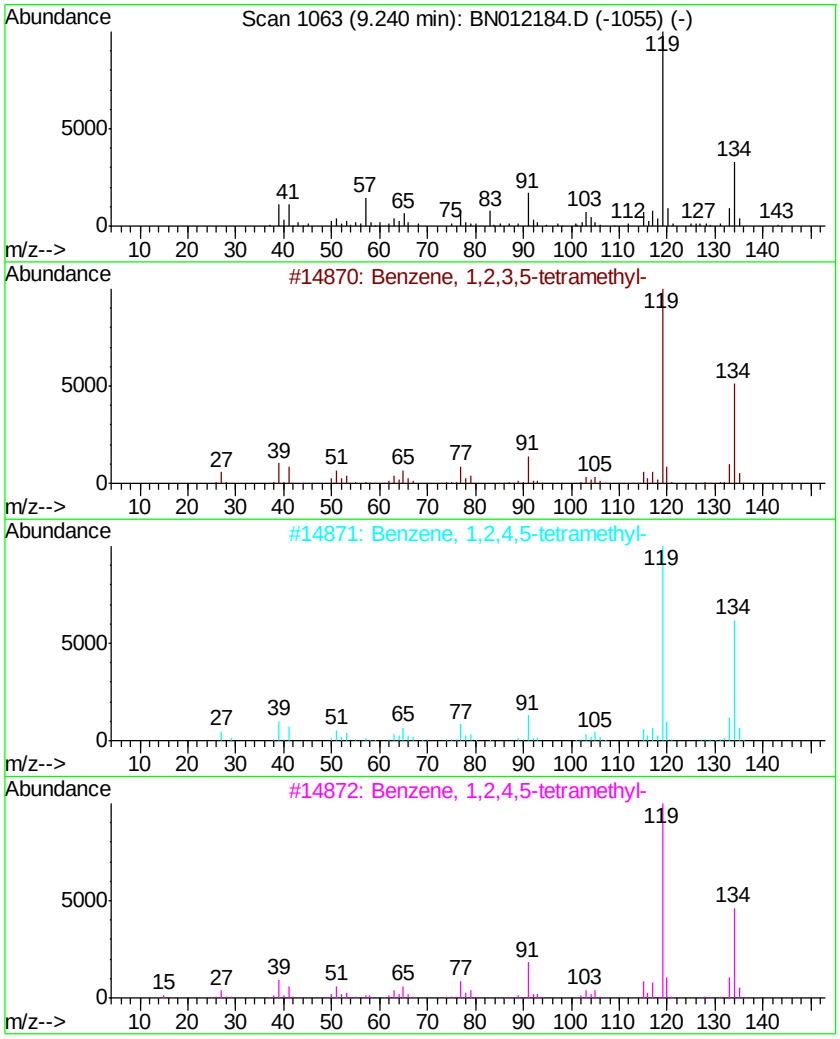
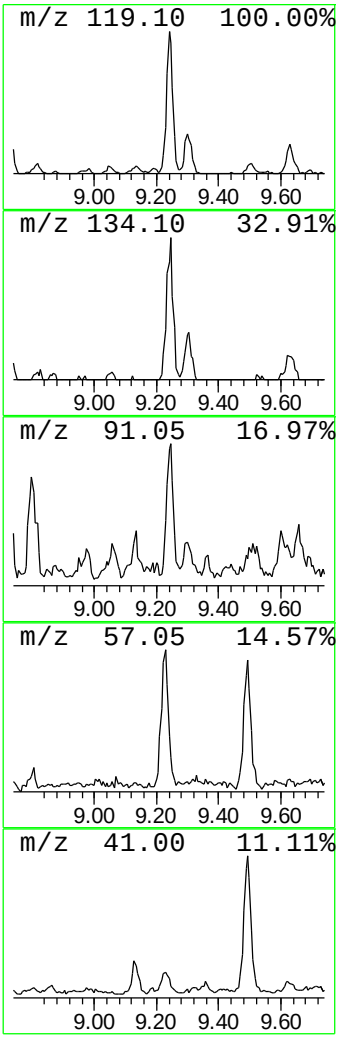
Peak Number 6 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.04 ng/ul	279931	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Quant Title : SVOA CALIBRATION

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

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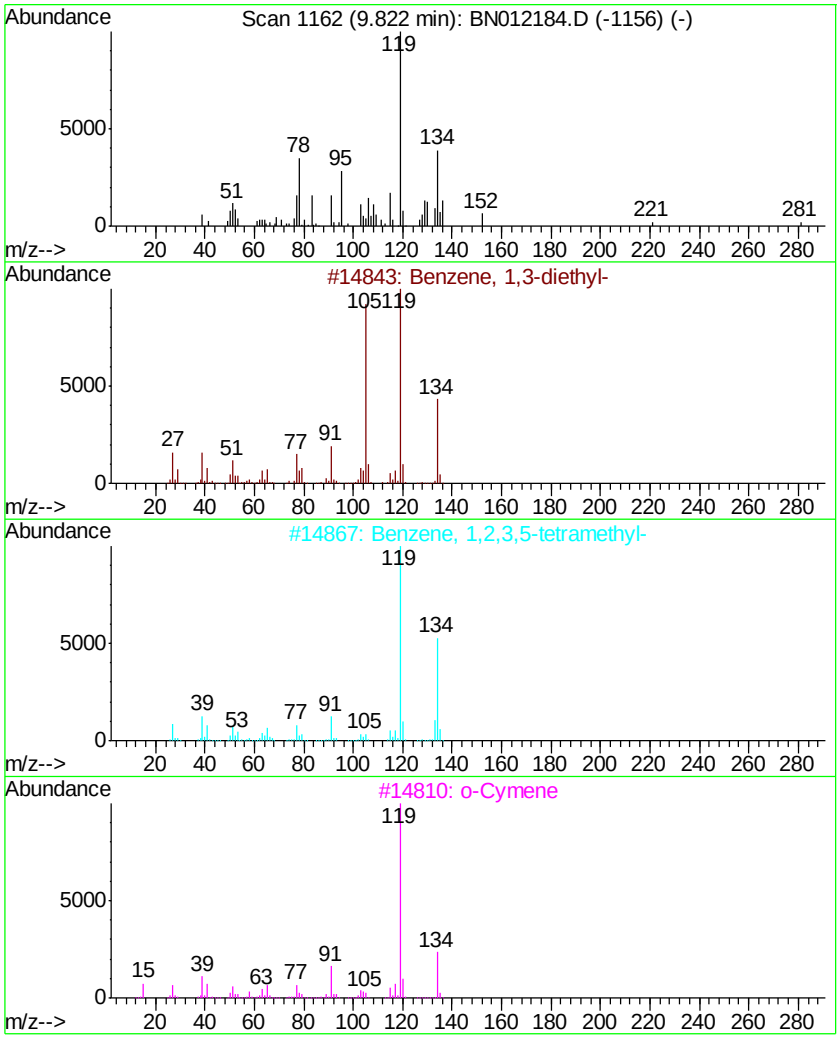
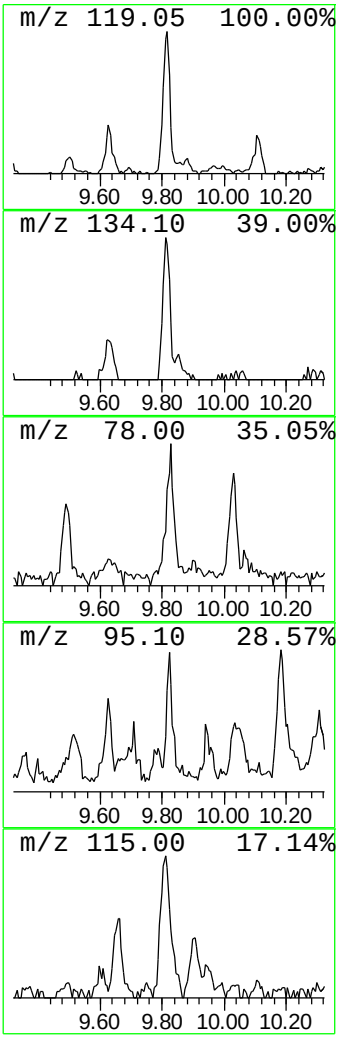
Peak Number 7 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.31 ng/ul	317049	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	55
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49
3	o-Cymene	134	C10H14	000527-84-4	49
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	49





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ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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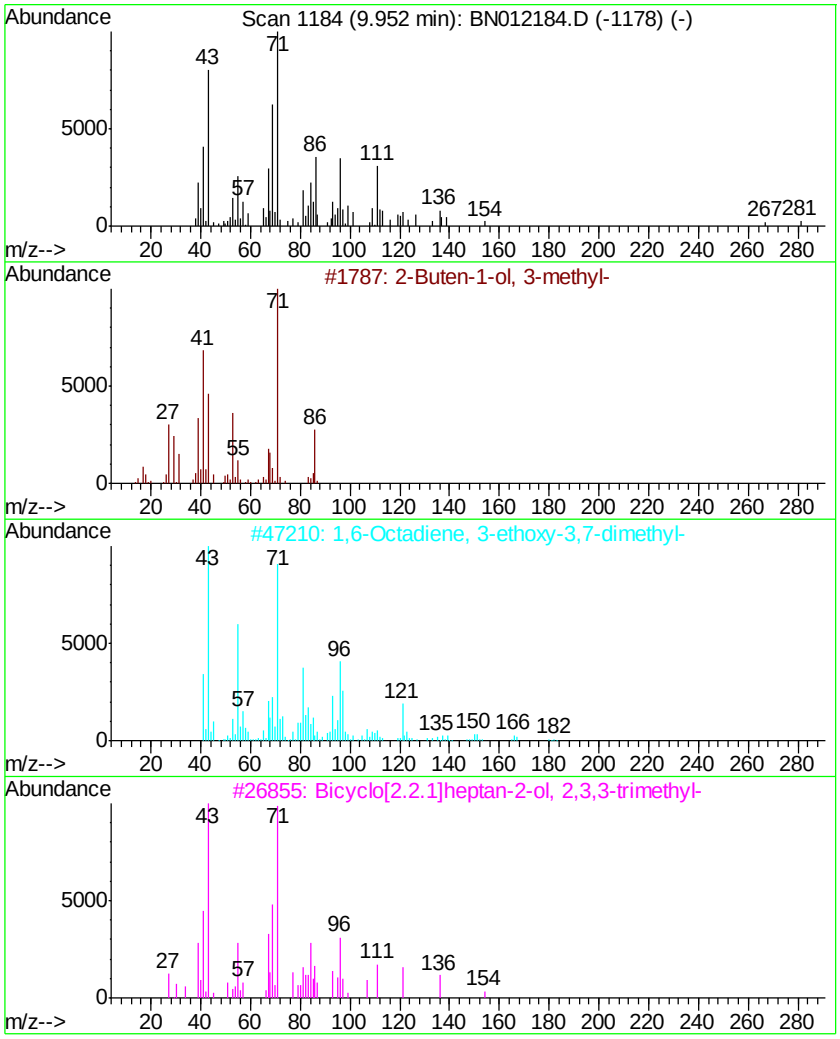
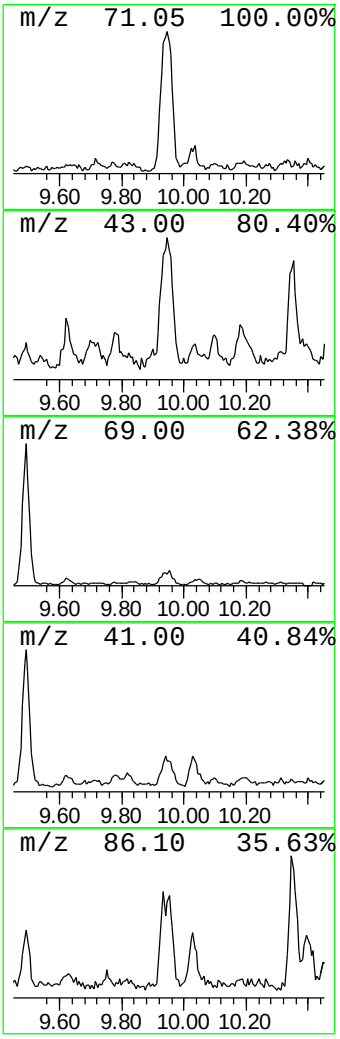
Peak Number 8 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.37 ng/ul	325986	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	47
2	1,6-Octadiene, 3-ethoxy-3,7-dime...	182	C12H22O	072845-33-1	40
3	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	38
4	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	38
5	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	38





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ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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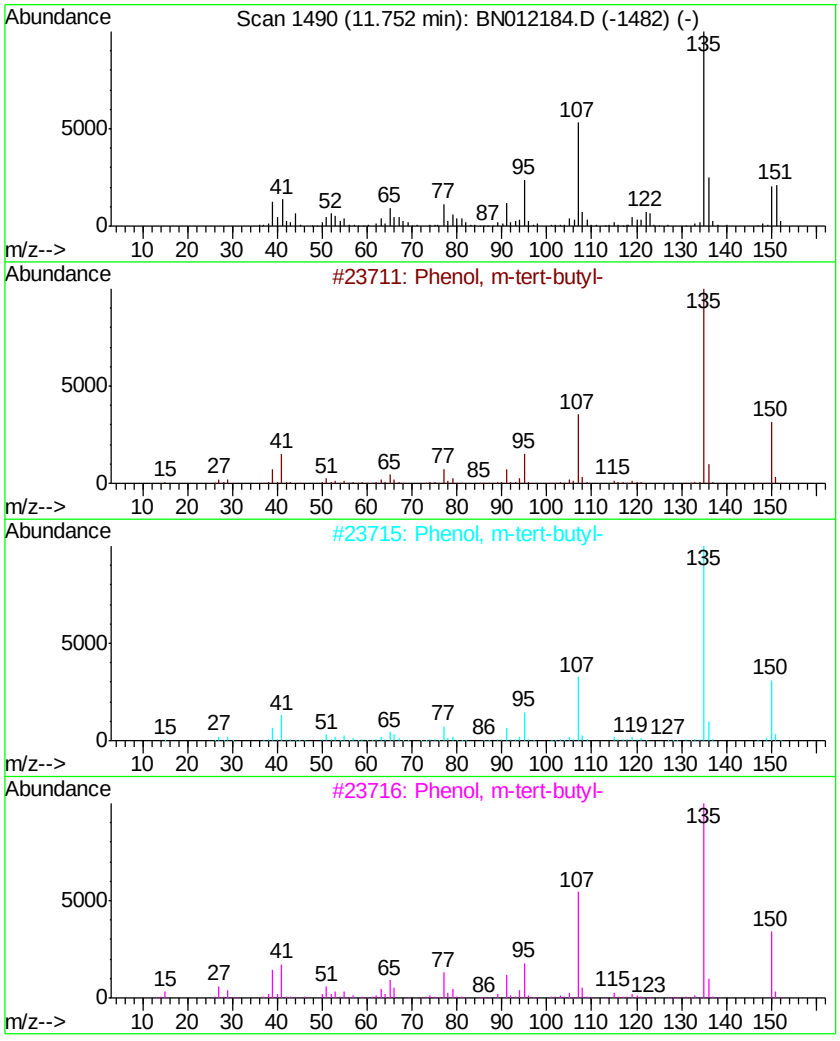
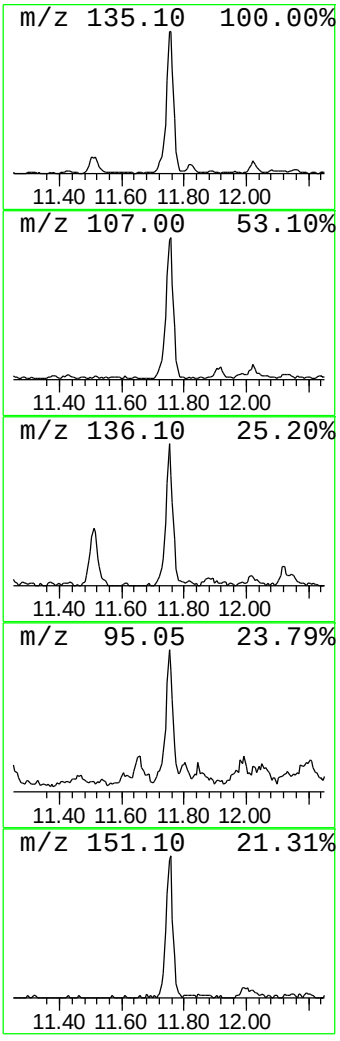
Peak Number 9 Phenol, m-tert-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	5.63 ng/ul	774059	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	76
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52





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Quant Title : SVOA CALIBRATION

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

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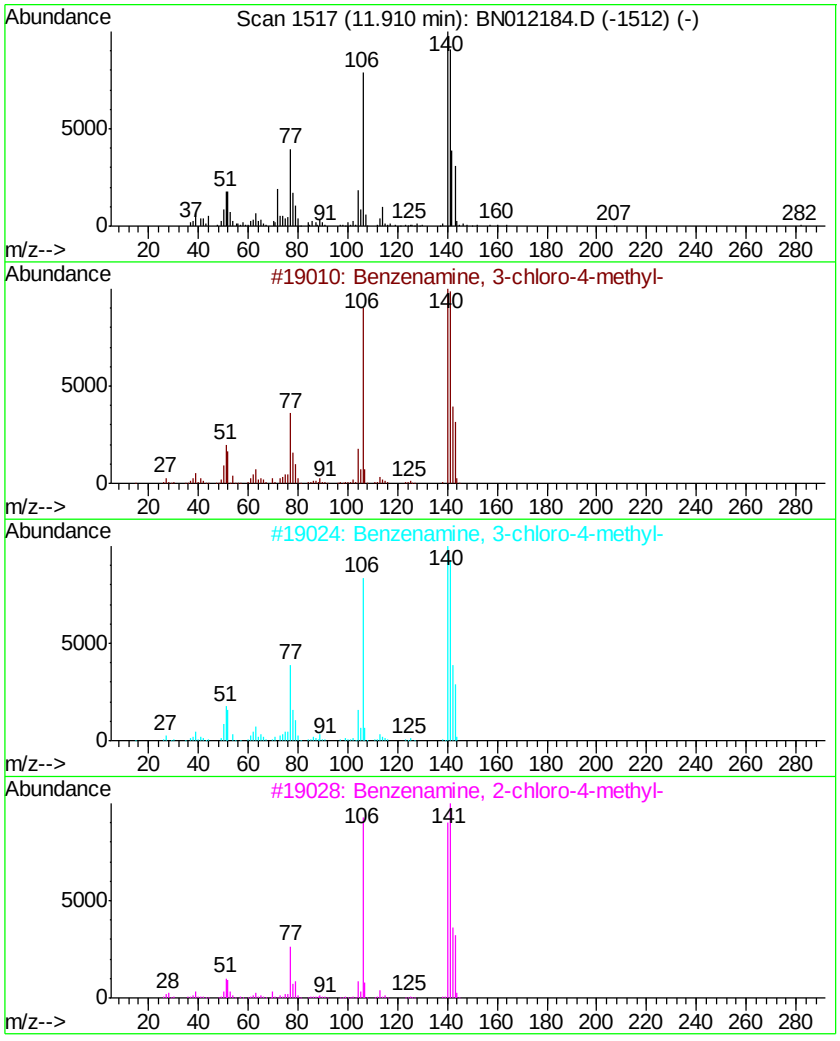
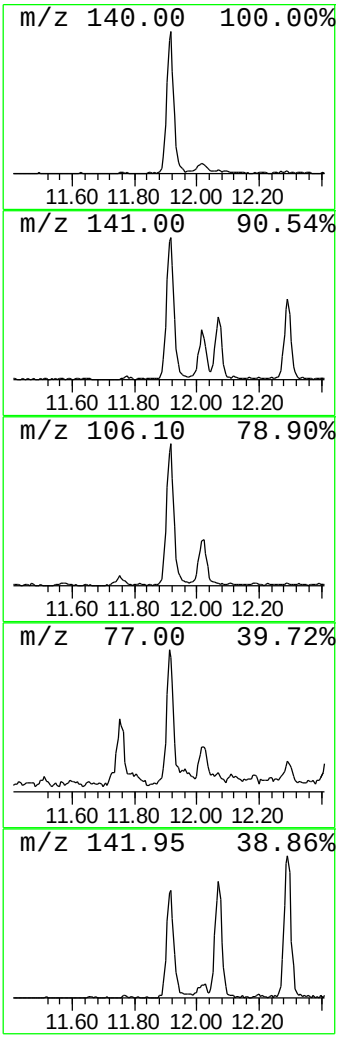
Peak Number 10 Benzenamine, 3-chloro-4-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.31 ng/ul	592852	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	86





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Quant Title : SVOA CALIBRATION

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

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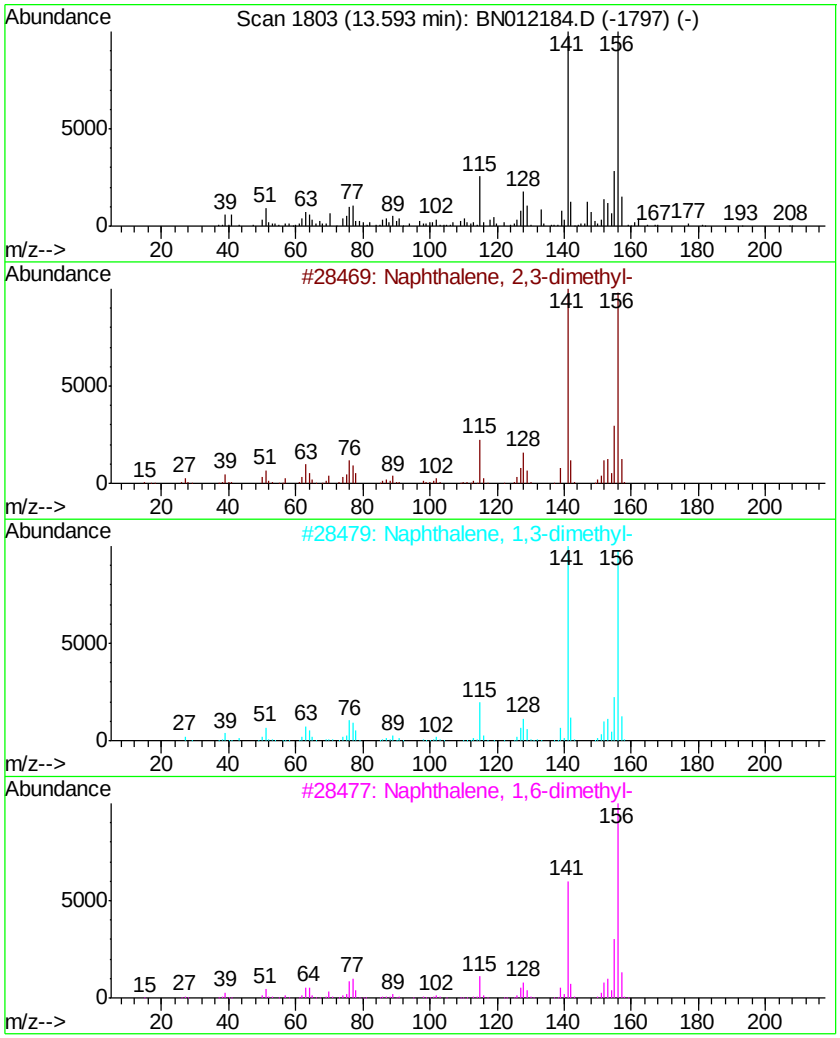
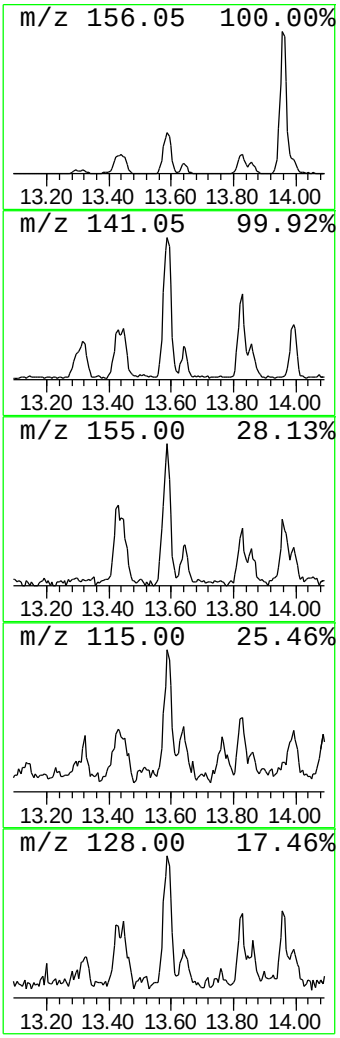
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	2.19 ng/ul	412246	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Quant Title : SVOA CALIBRATION

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

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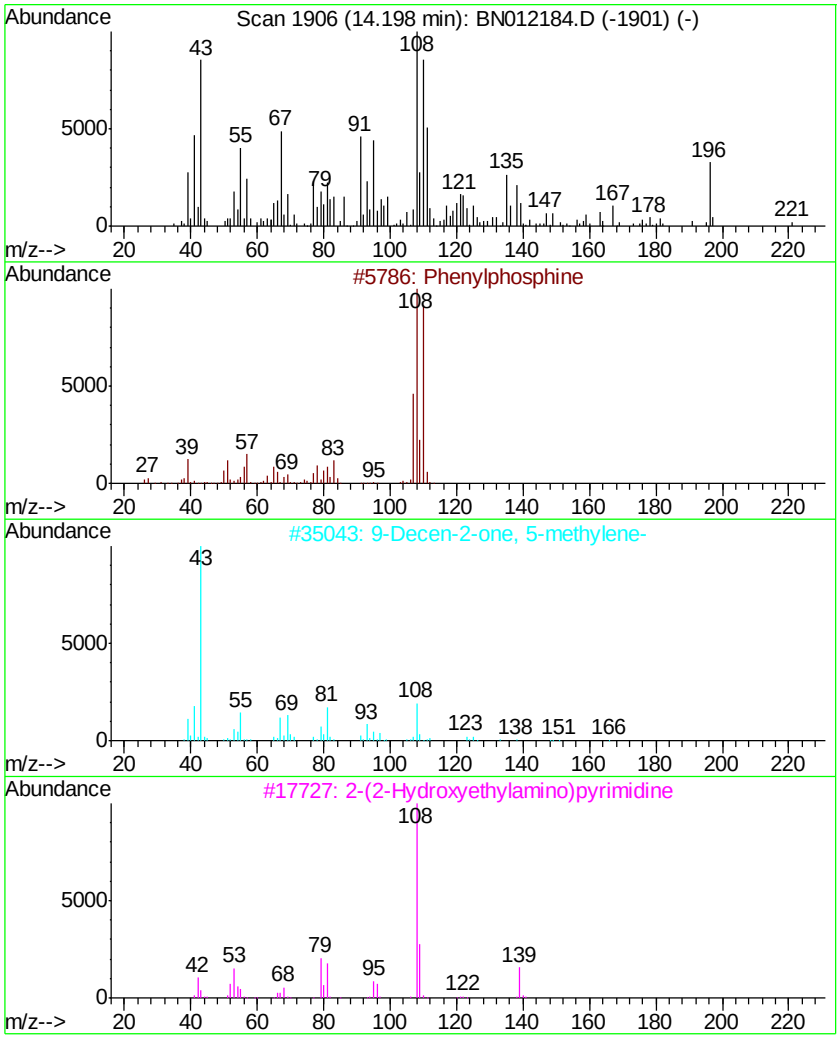
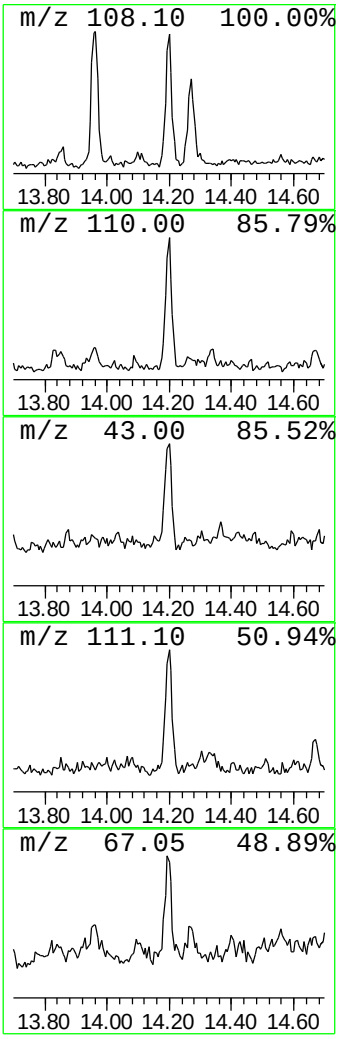
Peak Number 12 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	2.08 ng/ul	392468	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenylphosphine	110	C6H7P	000638-21-1	45
2	9-Decen-2-one, 5-methylene-	166	C11H18O	1000142-95-6	22
3	2-(2-Hydroxyethylamino)pyrimidine	139	C6H9N3O	001742-25-2	20
4	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	18
5	Phenol, 4-ethoxy-	138	C8H10O2	000622-62-8	18





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Instrument : BNA_N
ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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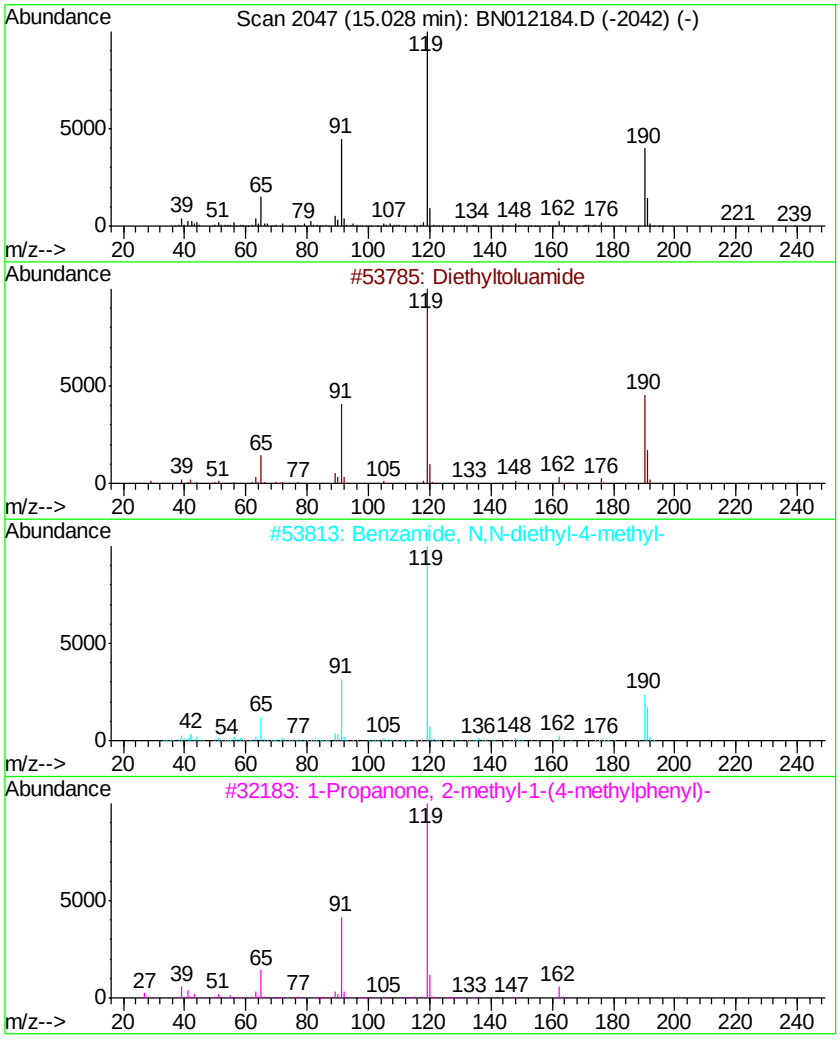
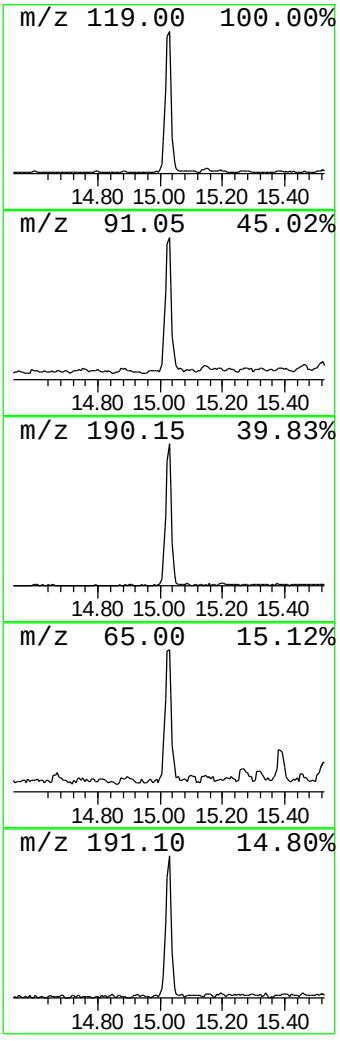
Peak Number 13 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	5.04 ng/ul	950397	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	68
3	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	62
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	Diethyltoluamide	191	C12H17NO	000134-62-3	60





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Quant Title : SVOA CALIBRATION

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

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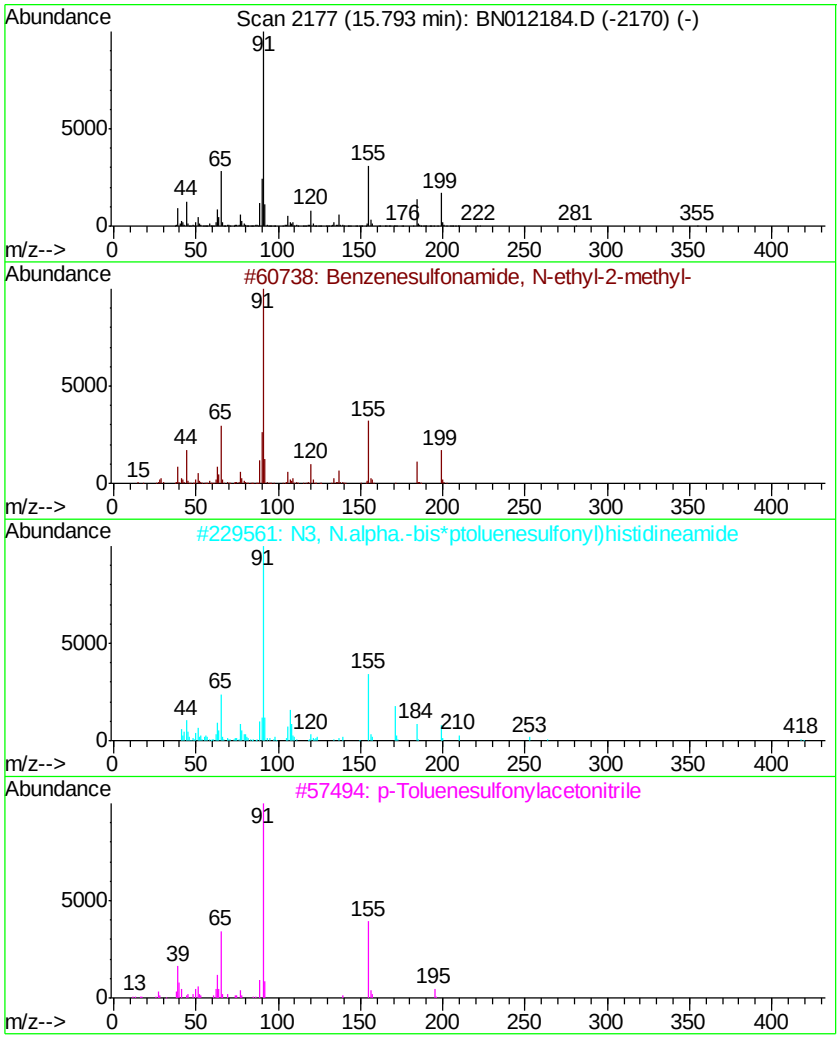
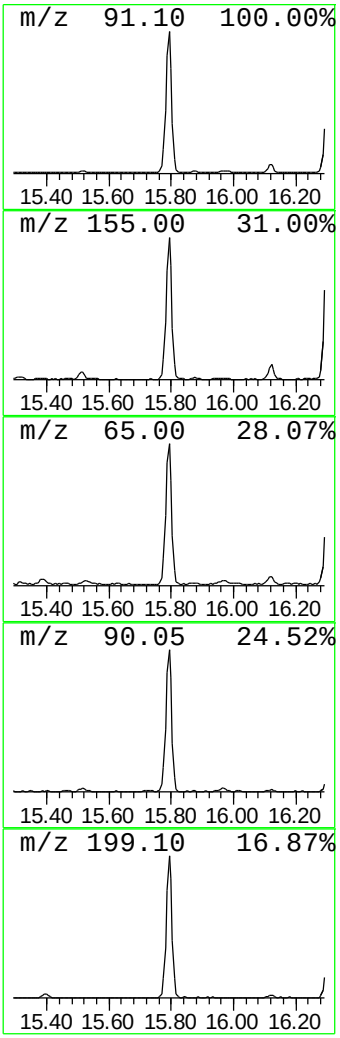
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	17.79 ng/ul	3697310	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	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	72
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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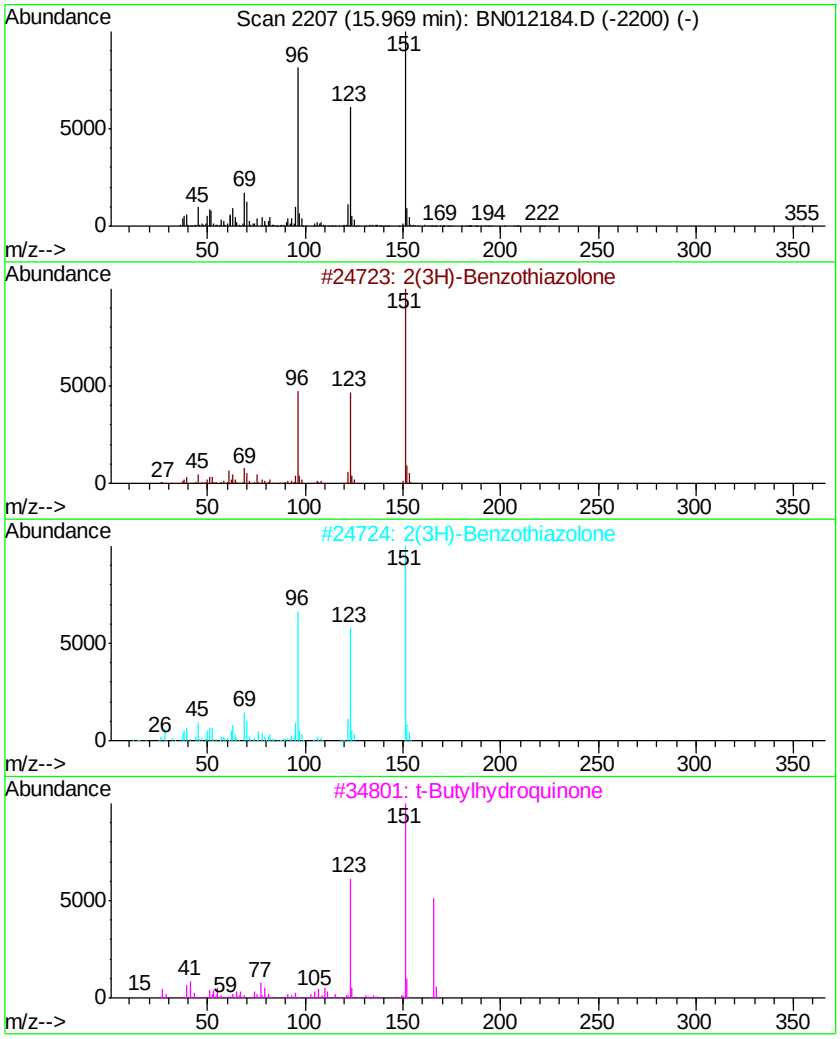
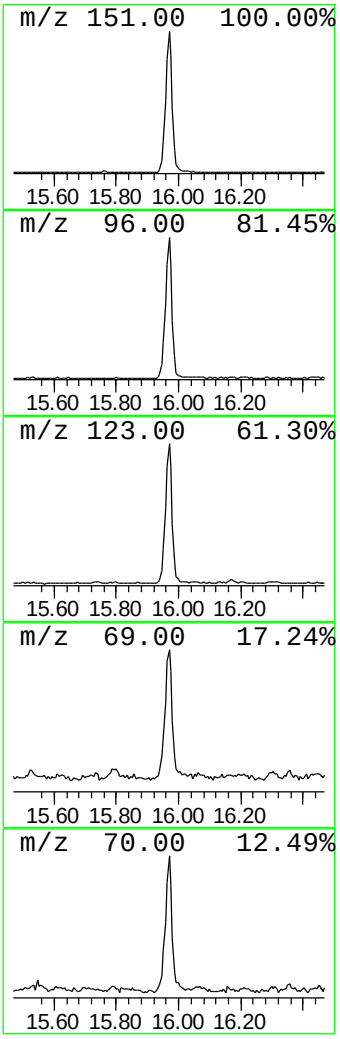
Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	9.83 ng/ul	2044450	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	96
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	46
4	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38
5	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38





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

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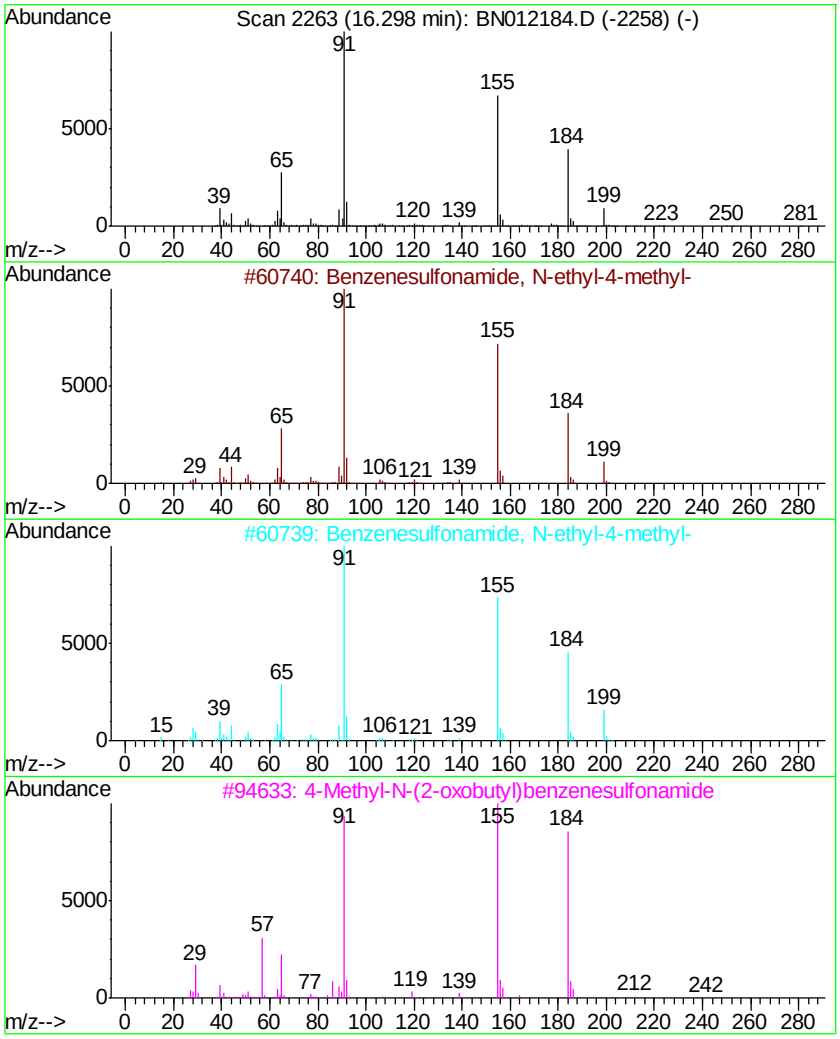
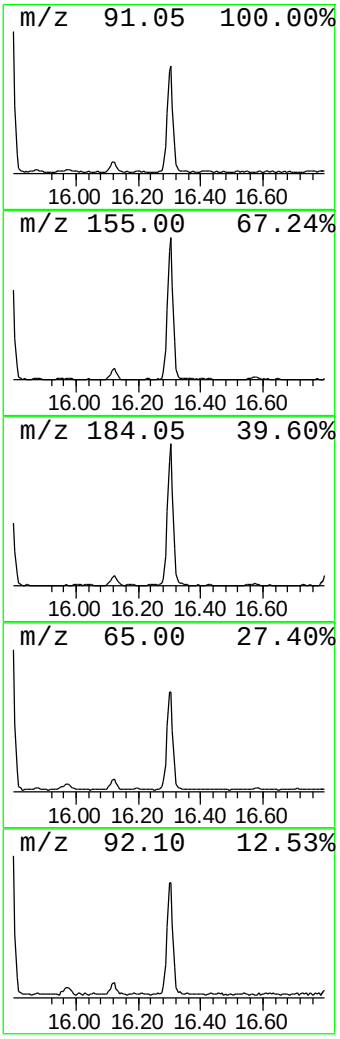
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	10.50 ng/ul	2182610	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	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	72





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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

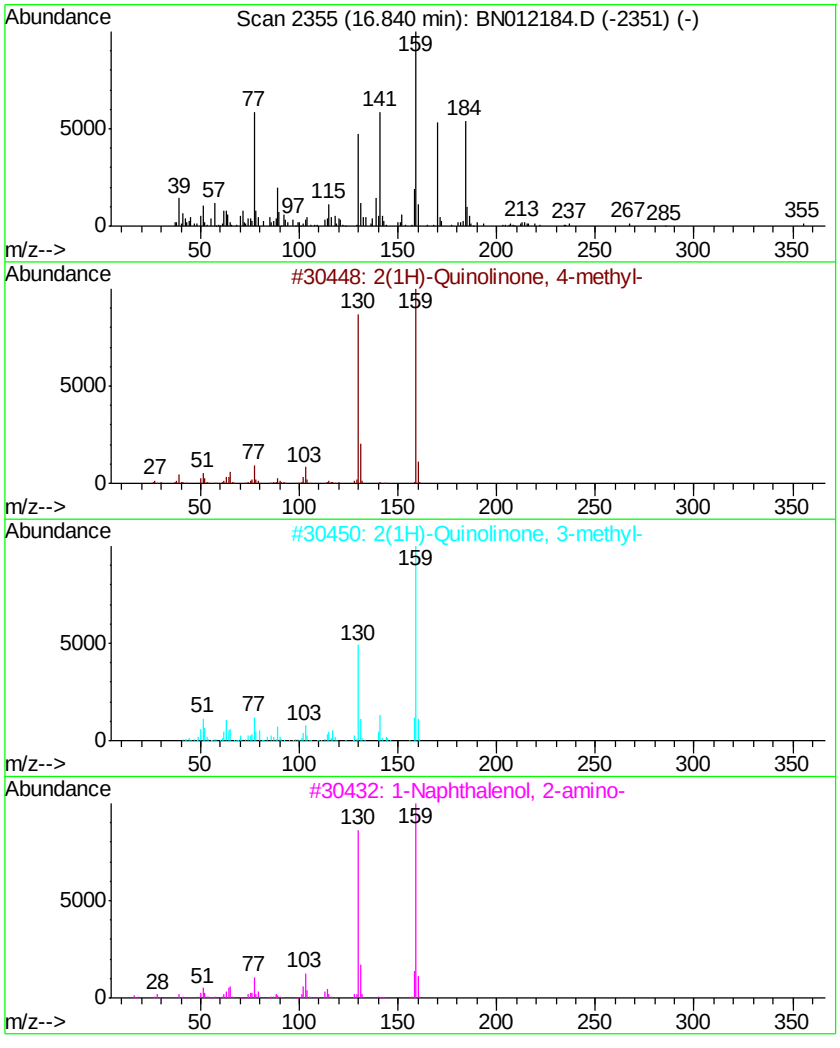
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

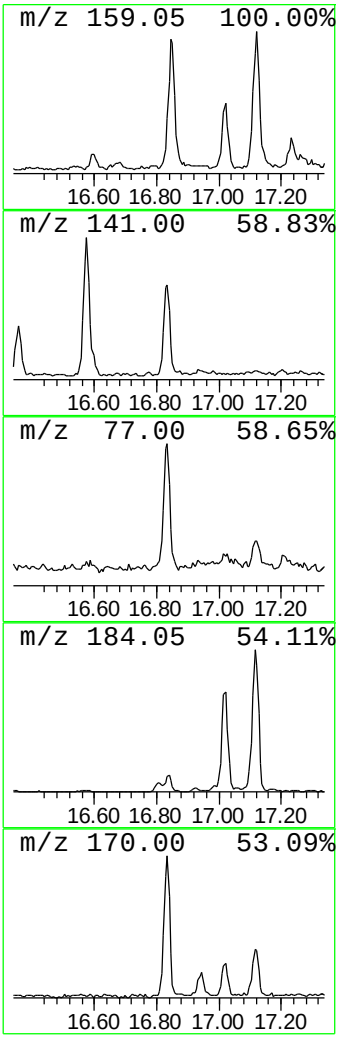
****

Peak Number 17 unknown-03 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.22 ng/ul	460939	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4-methyl-	159	C10H9NO	000607-66-9	43
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	38
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	35
4	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	30
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	30





Library Search Compound Report

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Acq On : 14 Oct 2020 06:17
Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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

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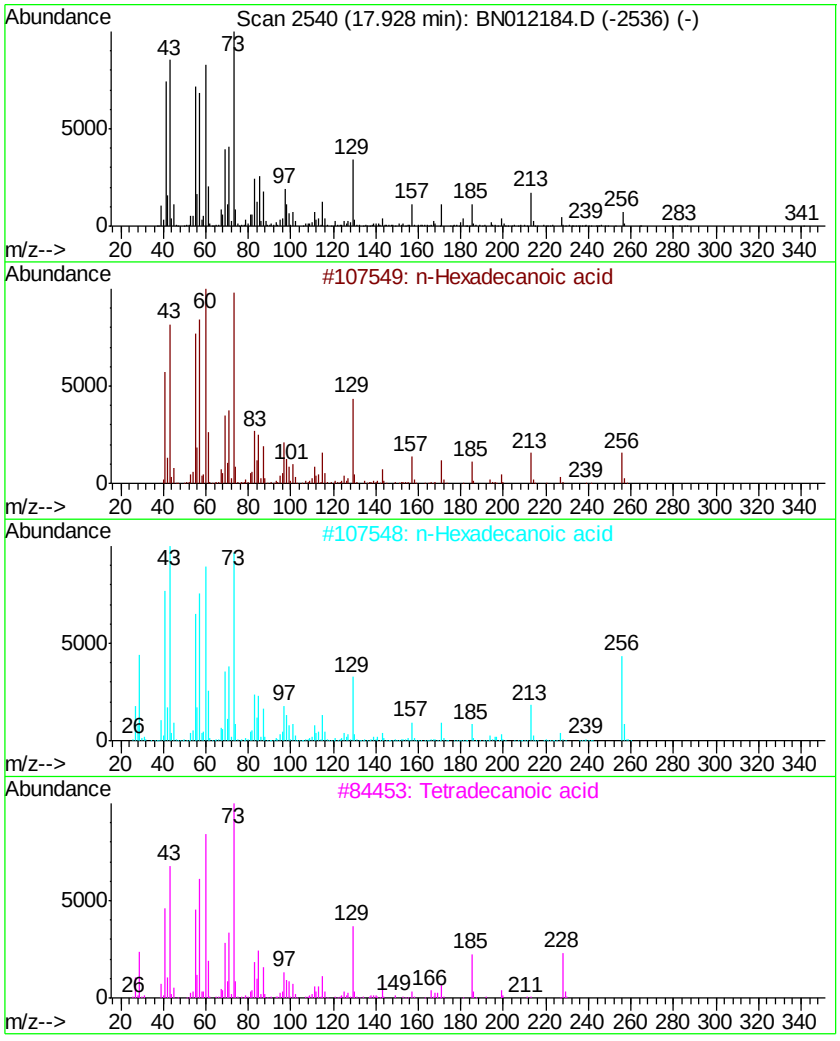
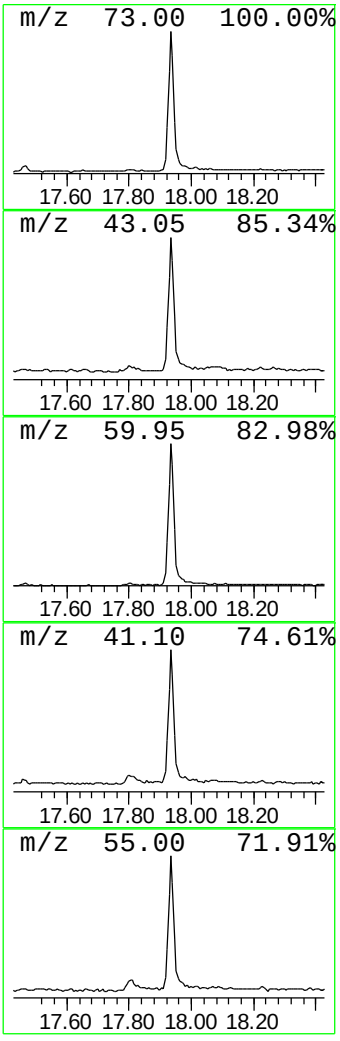
Peak Number 18 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	15.90 ng/ul	3305270	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	98
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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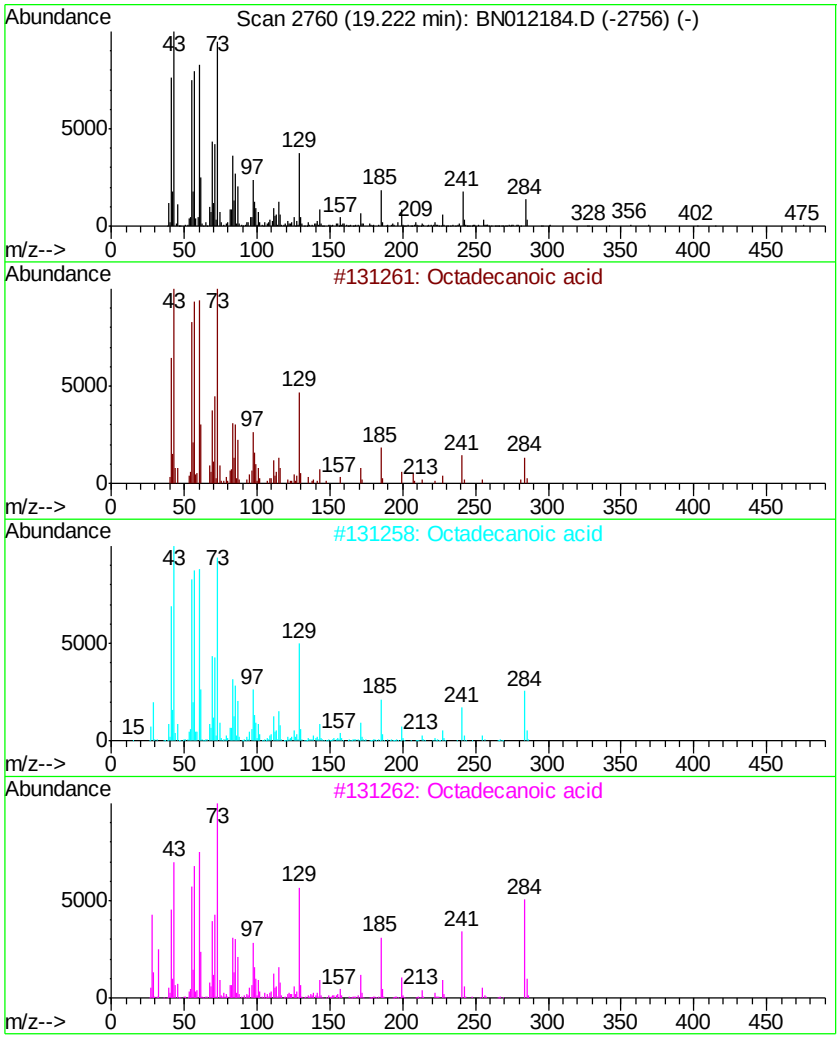
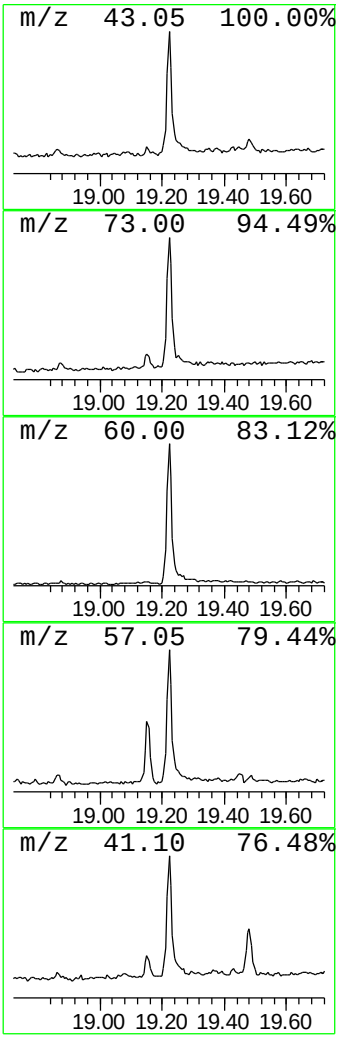
Peak Number 19 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	6.36 ng/ul	1516240	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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Sample : L4360-05
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Instrument : BNA_N
ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

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

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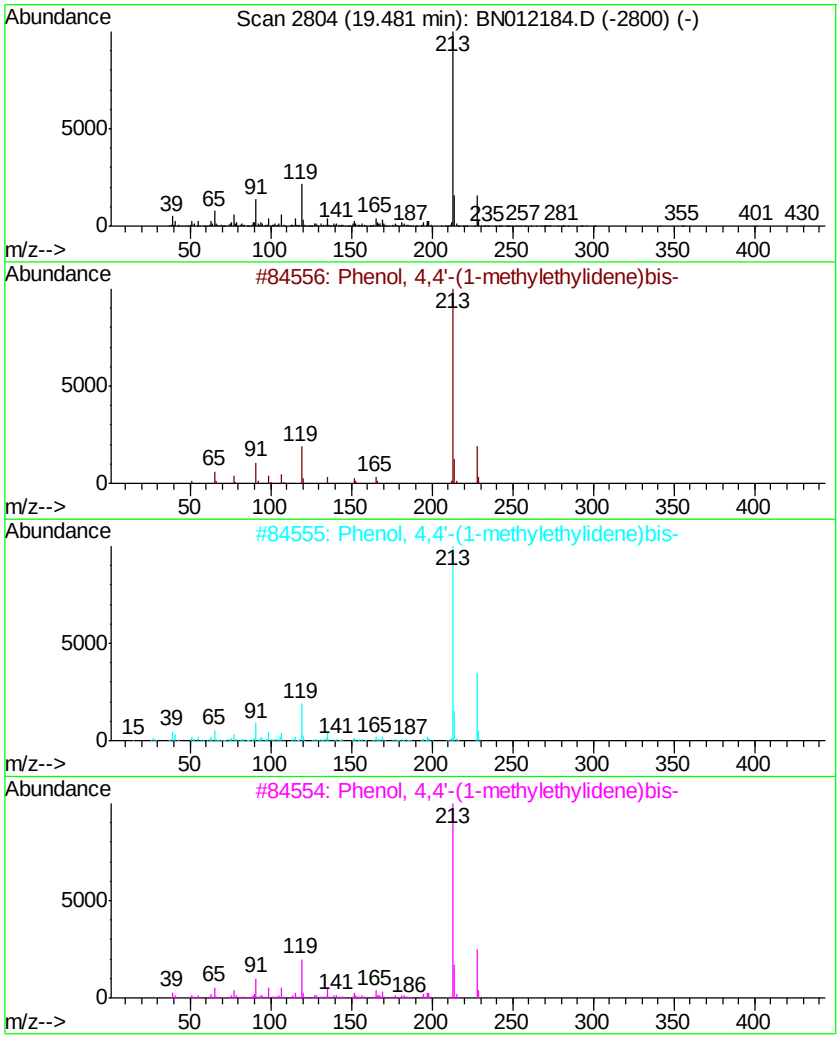
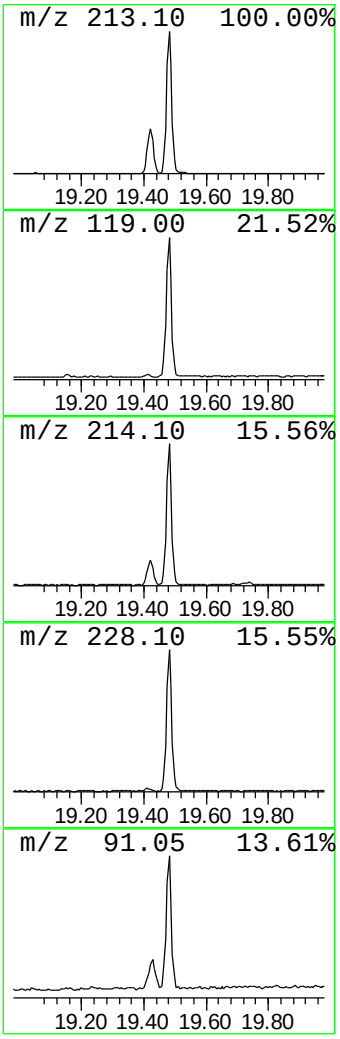
Peak Number 20 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	16.88 ng/ul	4027580	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	94
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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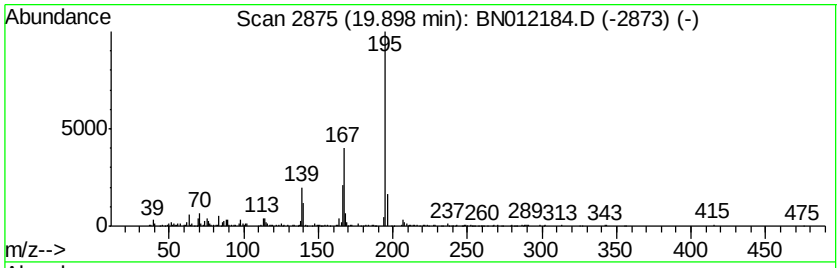
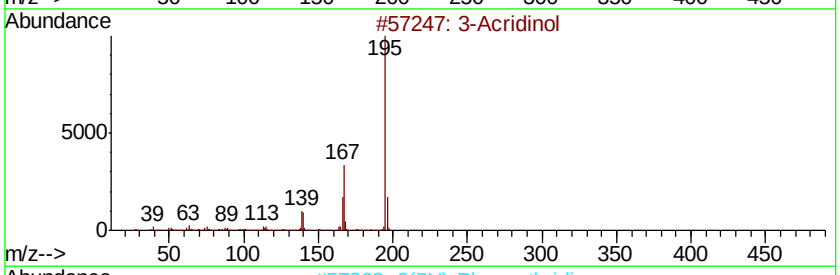
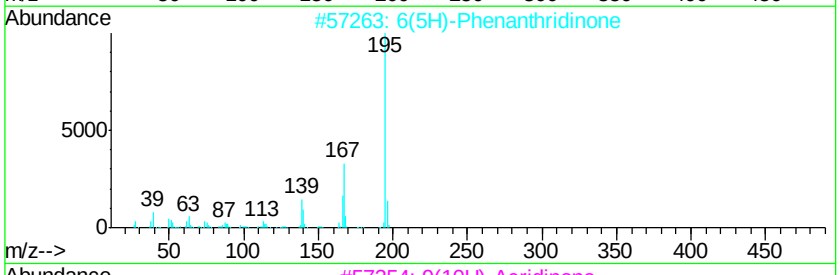
Peak Number 21 3-Acridinol Concentration Rank 21

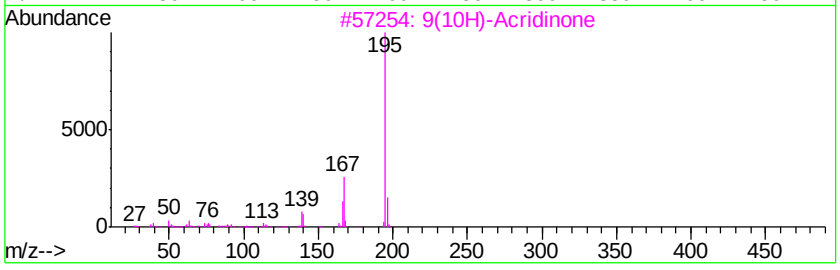
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.04 ng/ul	486987	Chrysene-d12	21.22

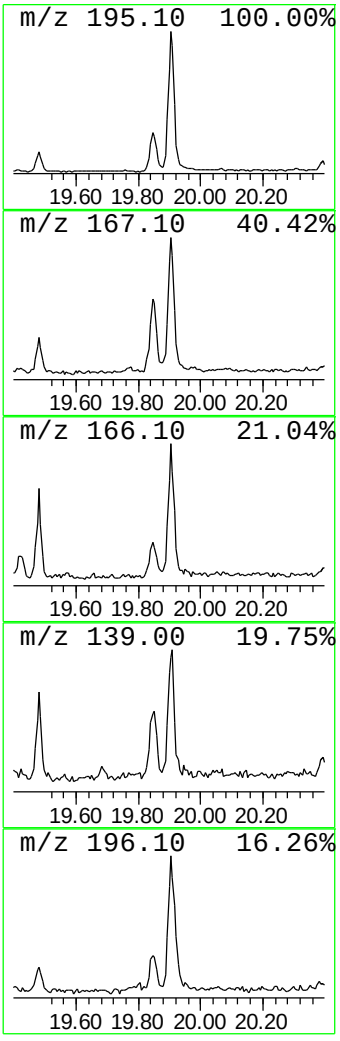
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93











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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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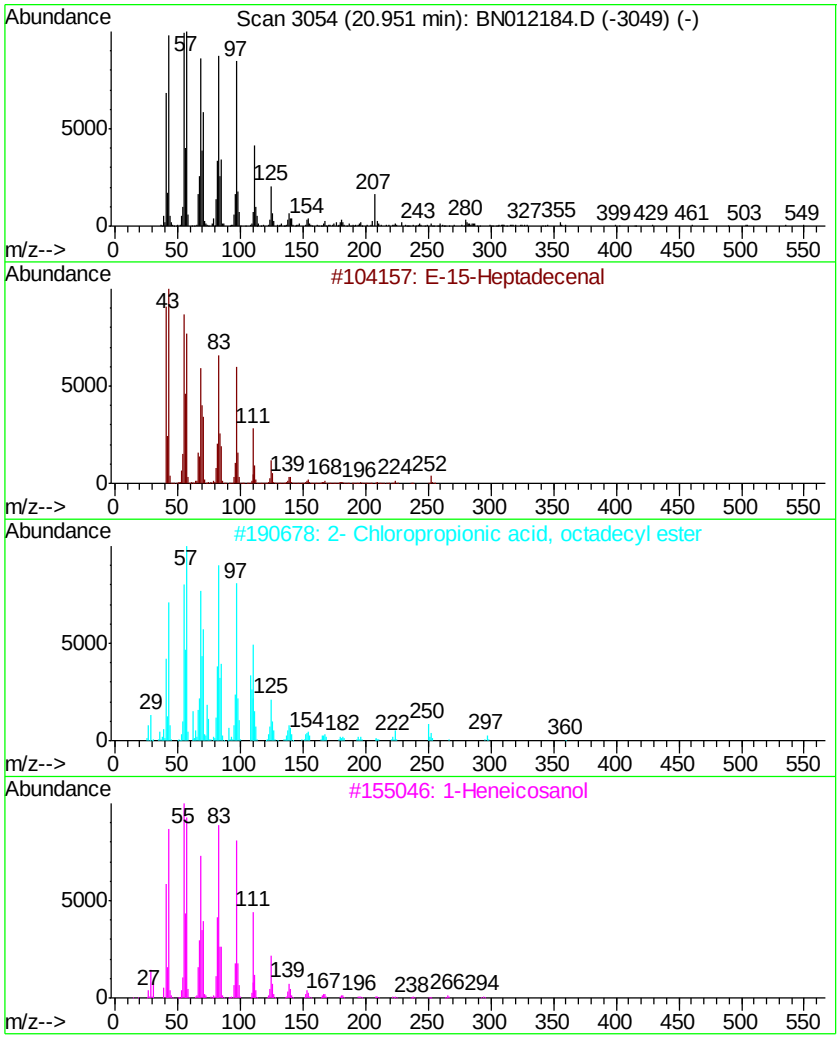
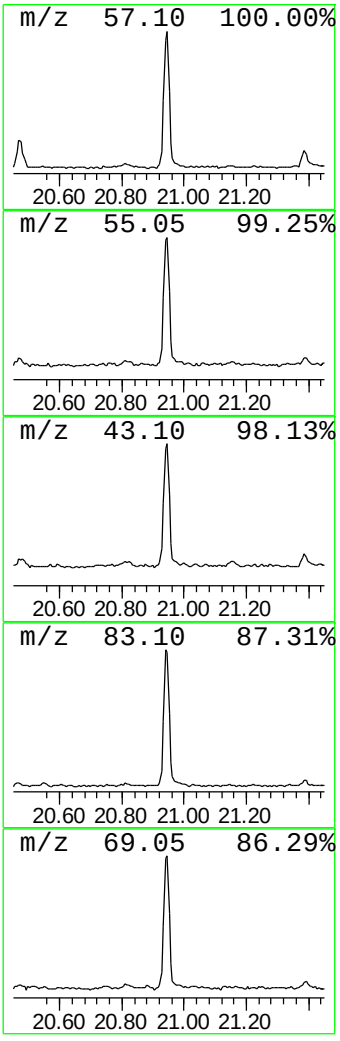
Peak Number 22 E-15-Heptadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	9.26 ng/ul	2208330	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012184.D
Acq On : 14 Oct 2020 06:17
Operator : CG/JU
Sample : L4360-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7W8

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	3.9	ng/ul	409419	1	7.63	2102940	20.0
Benzene, chloro-	4.98	10.4	ng/ul	1093170	1	7.63	2102940	20.0
Indane	8.00	12.0	ng/ul	1265410	1	7.63	2102940	20.0
Benzenamine, 3-me...	8.60	12.9	ng/ul	1360760	1	7.63	2102940	20.0
p-Cymene	8.72	2.6	ng/ul	272830	1	7.63	2102940	20.0
Benzene, 1,2,3,5-...	9.24	2.0	ng/ul	279931	2	10.40	2749800	20.0
Benzene, 1,3-diet...	9.82	2.3	ng/ul	317049	2	10.40	2749800	20.0
unknown-01	9.95	2.4	ng/ul	325986	2	10.40	2749800	20.0
Phenol, m-tert-bu...	11.75	5.6	ng/ul	774059	2	10.40	2749800	20.0
Benzenamine, 3-ch...	11.91	4.3	ng/ul	592852	2	10.40	2749800	20.0
Naphthalene, 2,3-...	13.59	2.2	ng/ul	412246	3	14.27	3770820	20.0
unknown-02	14.20	2.1	ng/ul	392468	3	14.27	3770820	20.0
Diethyltoluamide	15.03	5.0	ng/ul	950397	3	14.27	3770820	20.0
Benzenesulfonamid...	15.79	17.8	ng/ul	3697310	4	17.02	4157510	20.0
2(3H)-Benzothiazo...	15.97	9.8	ng/ul	2044450	4	17.02	4157510	20.0
Benzenesulfonamid...	16.30	10.5	ng/ul	2182610	4	17.02	4157510	20.0
unknown-03	16.84	2.2	ng/ul	460939	4	17.02	4157510	20.0
n-Hexadecanoic acid	17.93	15.9	ng/ul	3305270	4	17.02	4157510	20.0
Octadecanoic acid	19.22	6.4	ng/ul	1516240	5	21.22	4771780	20.0
Phenol, 4,4'-(1-m...	19.48	16.9	ng/ul	4027580	5	21.22	4771780	20.0
3-Acridinol	19.90	2.0	ng/ul	486987	5	21.22	4771780	20.0
E-15-Heptadecenal	20.95	9.3	ng/ul	2208330	5	21.22	4771780	20.0