LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012175.D
Acq On : 14 Oct 2020 00:15
Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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	27	31	34	rBV	82869	109434	1.78%	0.107%
2	3.205	34	37	49	rVB	119871	178409	2.91%	0.174%
3	3.887	149	153	159	rBV	63892	93826	1.53%	0.091%
4	4.317	220	226	235	rVB	176498	265512	4.33%	0.259%
5	4.987	334	340	348	rVB	124783	191020	3.11%	0.186%
6	6.140	530	536	543	rBV3	55580	104095	1.70%	0.102%
7	6.811	641	650	663	rBV2	234651	457028	7.45%	0.446%
8	6.969	671	677	685	rVV	681201	1045405	17.04%	1.019%
9	7.164	697	710	718	rBV	823086	1341172	21.86%	1.308%
10	7.516	761	770	777	rVB6	45762	110485	1.80%	0.108%
11	7.628	781	789	798	rBV	1164397	1951574	31.81%	1.903%
12	7.705	798	802	806	rVV2	60553	112002	1.83%	0.109%
13	7.763	807	812	824	rVB	543732	819163	13.35%	0.799%
14	7.999	846	852	858	rVB	150090	234013	3.81%	0.228%
15	8.281	894	900	903	rBV5	48595	84146	1.37%	0.082%
16	8.334	903	909	916	rVV	695061	1112569	18.14%	1.085%
17	8.605	949	955	965	rVV	400993	649199	10.58%	0.633%
18	8.728	971	976	979	rVV4	93439	155415	2.53%	0.152%
19	8.775	979	984	993	rVV	863716	1453952	23.70%	1.418%
20	8.863	993	999	1008	rVB	340664	551057	8.98%	0.537%
21	9.134	1039	1045	1050	rBV4	95640	175501	2.86%	0.171%
22	9.222	1055	1060	1068	rVB3	60109	134149	2.19%	0.131%
23	9.493	1100	1106	1121	rBV	772355	1304695	21.27%	1.272%
24	9.634	1121	1130	1136	rBV6	61987	203400	3.32%	0.198%
25	9.775	1149	1154	1157	rBV	127920	196725	3.21%	0.192%
26	9.822	1157	1162	1169	rVB	767920	1277684	20.83%	1.246%
27	9.952	1177	1184	1190	rVB3	157114	348730	5.68%	0.340%
28	10.028	1190	1197	1207	rBV	1251323	2109041	34.38%	2.057%
29	10.181	1216	1223	1234	rBV5	53640	154641	2.52%	0.151%
30	10.352	1248	1252	1255	rVV2	55053	91333	1.49%	0.089%
31	10.405	1255	1261	1266	rVV	1506733	2565423	41.82%	2.502%
32	10.452	1266	1269	1276	rVB	336668	498069	8.12%	0.486%
33	10.540	1276	1284	1294	rBV	1012116	1880537	30.66%	1.834%
34	10.657	1299	1304	1309	rVV6	69048	135401	2.21%	0.132%

LSC Area Percent Report

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Sample : L4359-11
Misc :
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Instrument : BNA_N
ClientSampleId : CB7P3

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	10.763	1317	1322	1327	rVB5	53057	90196	1.47%	0.088%
36	11.240	1393	1403	1409	rVB6	61130	160990	2.62%	0.157%
37	11.610	1461	1466	1471	rVB4	46144	87231	1.42%	0.085%
38	11.752	1481	1490	1495	rBV	372260	640484	10.44%	0.625%
39	11.799	1495	1498	1505	rVB8	44708	80951	1.32%	0.079%
40	11.916	1513	1518	1522	rBV	162660	266316	4.34%	0.260%
41	12.028	1533	1537	1539	rBV4	49831	77013	1.26%	0.075%
42	12.069	1539	1544	1549	rVV	317949	509787	8.31%	0.497%
43	12.128	1551	1554	1559	rVB4	55238	89590	1.46%	0.087%
44	12.293	1577	1582	1588	rVB	321704	505381	8.24%	0.493%
45	12.416	1598	1603	1606	rBV5	59956	93751	1.53%	0.091%
46	12.510	1615	1619	1630	rVB5	46476	141364	2.30%	0.138%
47	12.981	1695	1699	1704	rBV7	40420	75835	1.24%	0.074%
48	13.099	1709	1719	1728	rBV3	164207	480675	7.84%	0.469%
49	13.222	1738	1740	1747	rVV8	42344	70545	1.15%	0.069%
50	13.316	1750	1756	1762	rVB5	110894	228043	3.72%	0.222%
51	13.498	1783	1787	1791	rBV6	45975	82918	1.35%	0.081%
52	13.587	1797	1802	1807	rBV2	135249	249189	4.06%	0.243%
53	13.640	1807	1811	1814	rVV2	115989	174730	2.85%	0.170%
54	13.687	1814	1819	1824	rVV	2176989	2950183	48.09%	2.877%
55	13.734	1824	1827	1830	rVB	177987	203451	3.32%	0.198%
56	13.828	1838	1843	1846	rBV4	116259	217681	3.55%	0.212%
57	13.957	1857	1865	1880	rVB	2378196	3770628	61.47%	3.677%
58	14.087	1882	1887	1893	rVV	211320	333075	5.43%	0.325%
59	14.198	1901	1906	1910	rVB3	248980	351078	5.72%	0.342%
60	14.269	1911	1918	1924	rVV	2381584	3586288	58.46%	3.497%
61	14.334	1924	1929	1935	rVV	1919522	2676769	43.63%	2.610%
62	14.398	1935	1940	1950	rVB2	892703	1296936	21.14%	1.265%
63	14.487	1950	1955	1961	rBV2	181614	292406	4.77%	0.285%
64	14.669	1981	1986	1996	rVB	729226	1092102	17.80%	1.065%
65	15.028	2041	2047	2052	rBV	1912651	2642095	43.07%	2.576%
66	15.269	2082	2088	2093	rBV	3131202	4473772	72.93%	4.362%
67	15.322	2093	2097	2103	rVB	1345141	1841545	30.02%	1.796%
68	15.387	2103	2108	2114	rBV	730663	1025966	16.72%	1.000%
69	15.445	2115	2118	2121	rVB3	79897	100488	1.64%	0.098%
70	15.534	2126	2133	2143	rVV2	831407	1558550	25.41%	1.520%
71	15.616	2144	2147	2158	rVB3	128873	245814	4.01%	0.240%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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	15.792	2169	2177	2185	rVB	2265642	3311197	53.98%	3.229%
73	15.963	2199	2206	2219	rBV	729502	1391929	22.69%	1.357%
74	16.122	2229	2233	2237	rBV	117784	168504	2.75%	0.164%
75	16.298	2258	2263	2269	rVV	1310856	1825566	29.76%	1.780%
76	16.357	2270	2273	2276	rVB2	167372	198265	3.23%	0.193%
77	16.569	2306	2309	2312	rBV	113412	151847	2.48%	0.148%
78	16.604	2312	2315	2321	rVB3	234878	304169	4.96%	0.297%
79	16.834	2350	2354	2360	rVB2	343674	494039	8.05%	0.482%
80	17.022	2380	2386	2389	rBV	2801842	3937820	64.19%	3.840%
81	17.063	2389	2393	2397	rVB	1956277	2539726	41.40%	2.477%
82	17.116	2397	2402	2407	rBV2	3373569	4776639	77.87%	4.658%
83	17.216	2416	2419	2424	rVB2	132679	182007	2.97%	0.177%
84	17.428	2450	2455	2460	rBV	975945	1336929	21.79%	1.304%
85	17.857	2526	2528	2531	rVB	67378	68901	1.12%	0.067%
86	17.928	2536	2540	2549	rVB3	626158	928523	15.14%	0.905%
87	18.086	2562	2567	2572	rBV2	298206	493250	8.04%	0.481%
88	18.339	2607	2610	2614	rVB3	85729	112342	1.83%	0.110%
89	18.704	2669	2672	2677	rVB4	134112	174997	2.85%	0.171%
90	19.081	2732	2736	2744	rVB	631373	885057	14.43%	0.863%
91	19.157	2745	2749	2752	rVV2	254530	323606	5.28%	0.316%
92	19.216	2756	2759	2768	rVV3	181205	274189	4.47%	0.267%
93	19.422	2788	2794	2800	rBV	4212290	6134481	100.00%	5.982%
94	19.475	2800	2803	2815	rVB	942562	1448828	23.62%	1.413%
95	19.898	2872	2875	2881	rBV	191000	236153	3.85%	0.230%
96	20.469	2970	2972	2977	rVB2	179064	186049	3.03%	0.181%
97	20.945	3049	3053	3060	rVB	1020942	1247714	20.34%	1.217%
98	21.222	3095	3100	3109	rBV	3547916	4473602	72.93%	4.362%
99	23.274	3443	3449	3455	rBV	3028635	5572996	90.85%	5.434%
100	23.416	3467	3473	3484	rVB	2502216	4513538	73.58%	4.401%

Sum of corrected areas: 102551484

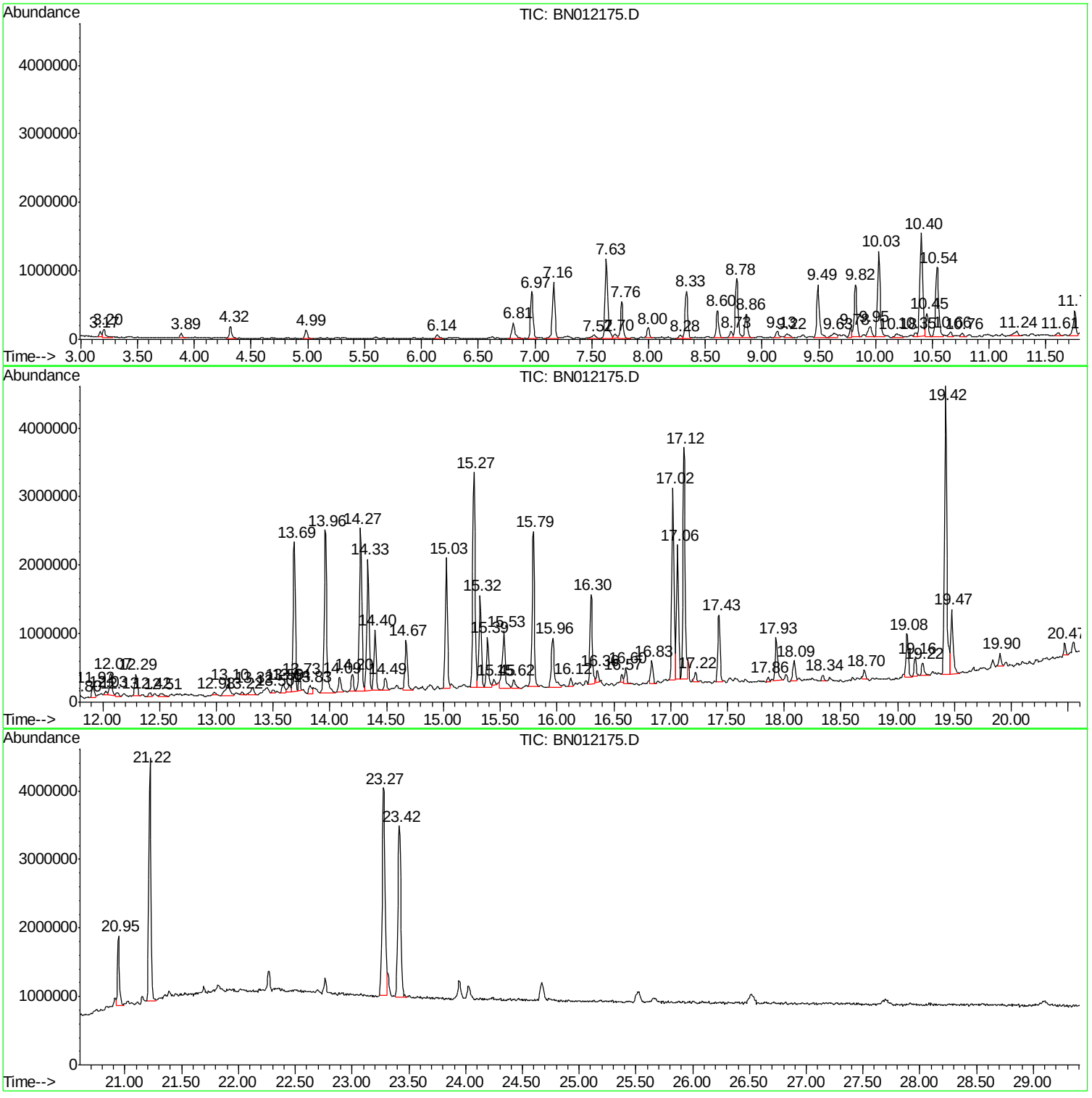
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012175.D
Acq On : 14 Oct 2020 00:15
Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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

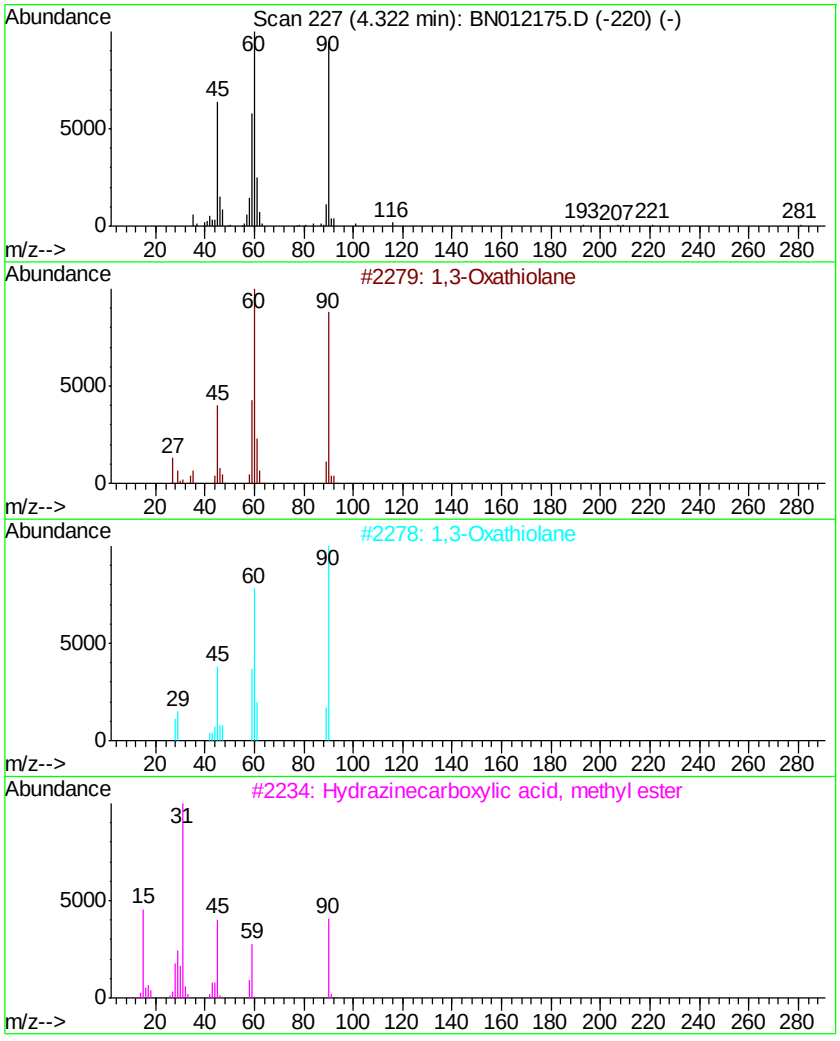
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

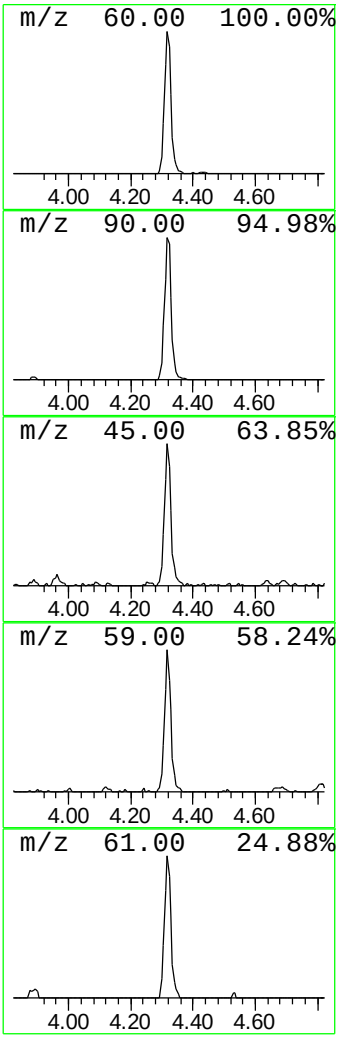
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.72 ng/ul	265512	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	1-Cyano-N-fluoroformimidoyl fluo...	90	C2F2N2	014011-05-3	52
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012175.D
Acq On : 14 Oct 2020 00:15
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Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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

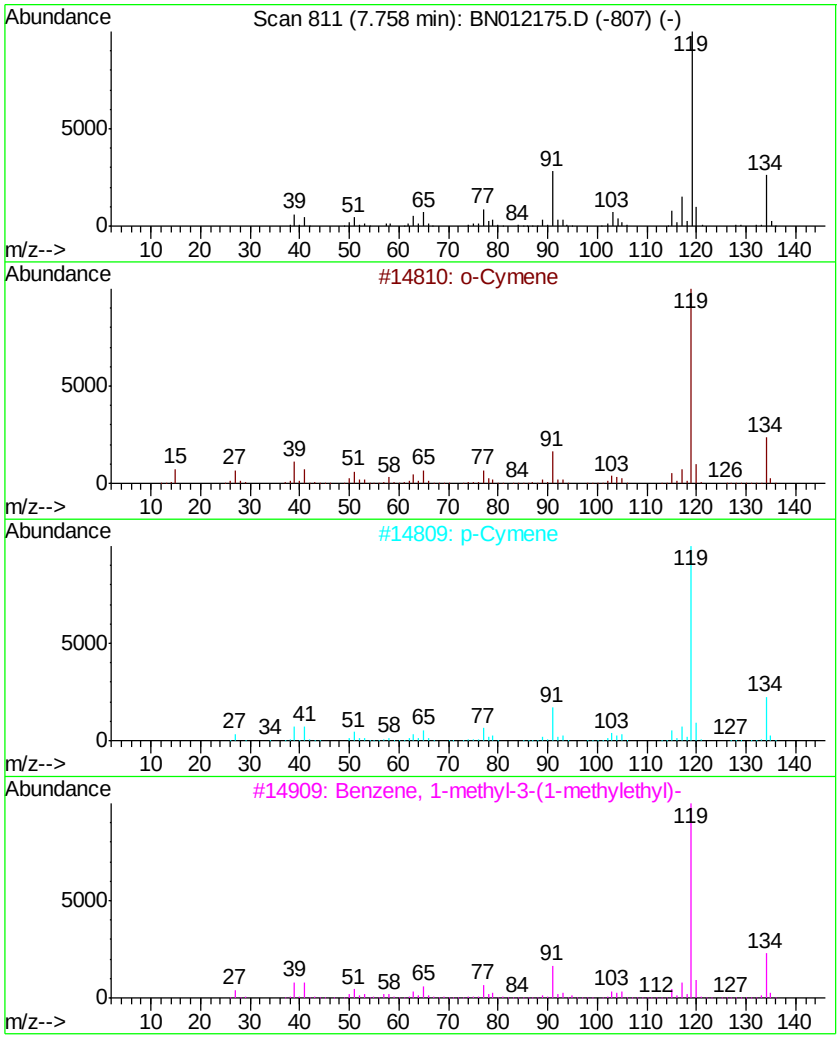
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

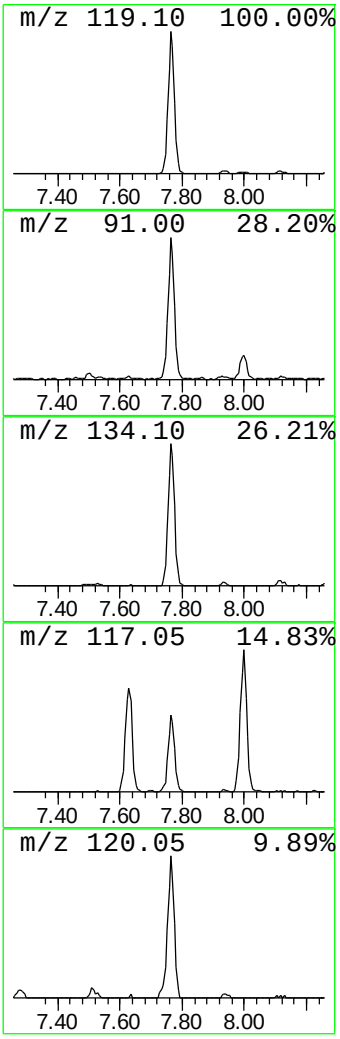
****

Peak Number 2 o-Cymene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	8.39 ng/ul	819163	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	p-Cymene	134	C10H14	000099-87-6	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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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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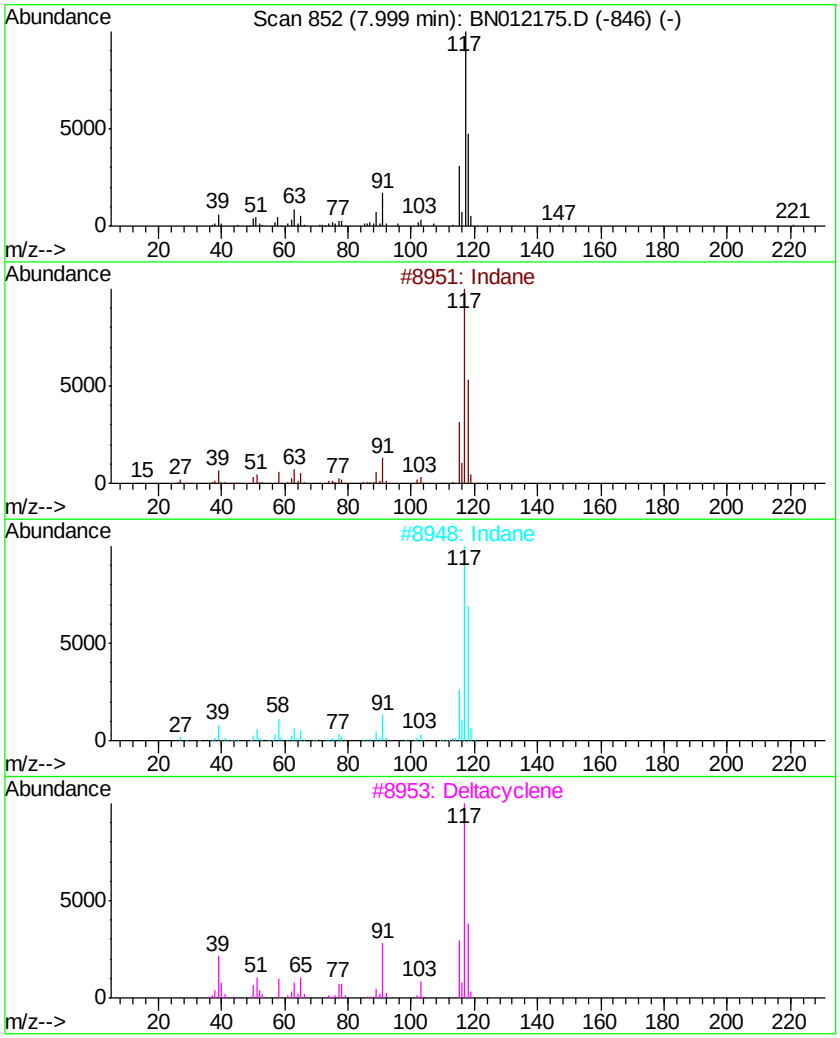
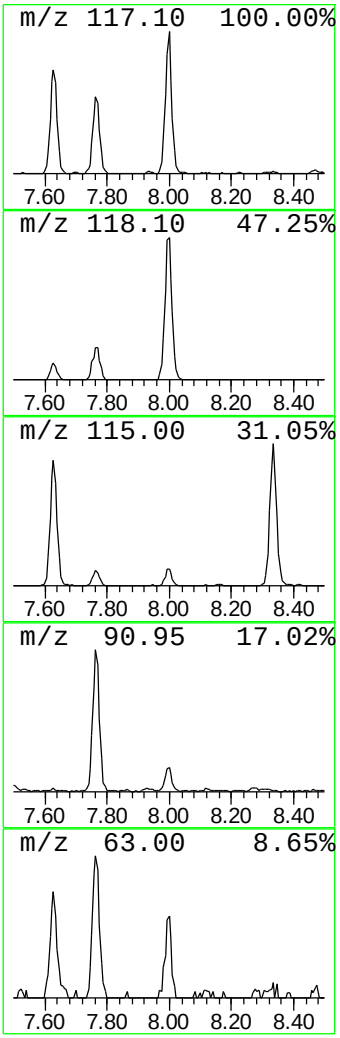
Peak Number 3 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	2.40 ng/ul	234013	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Instrument : BNA_N
ClientSampleId : CB7P3

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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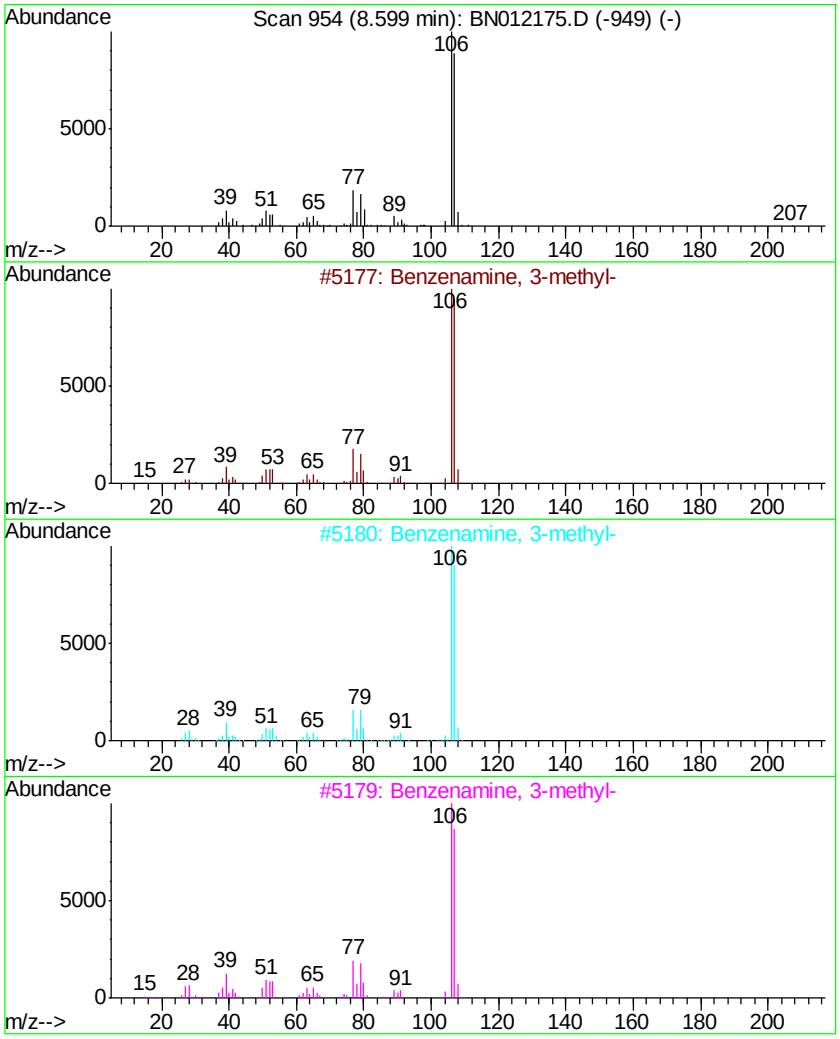
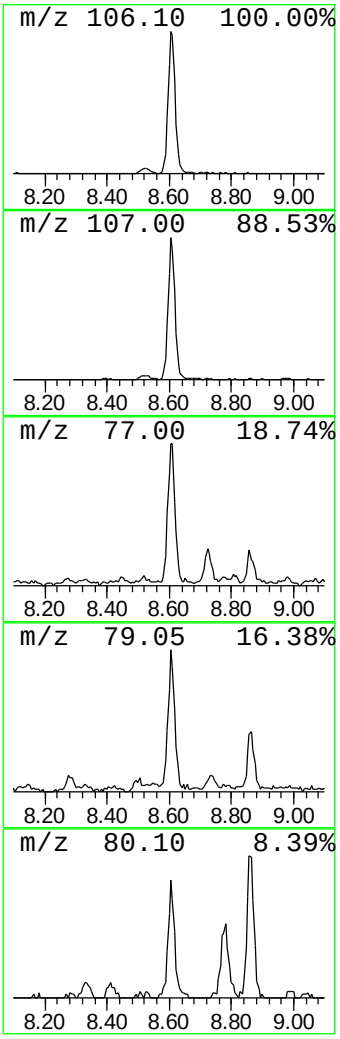
Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	6.65 ng/ul	649199	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	o-Toluidine	107	C7H9N	000095-53-4	93





Library Search Compound Report

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Data File : BN012175.D
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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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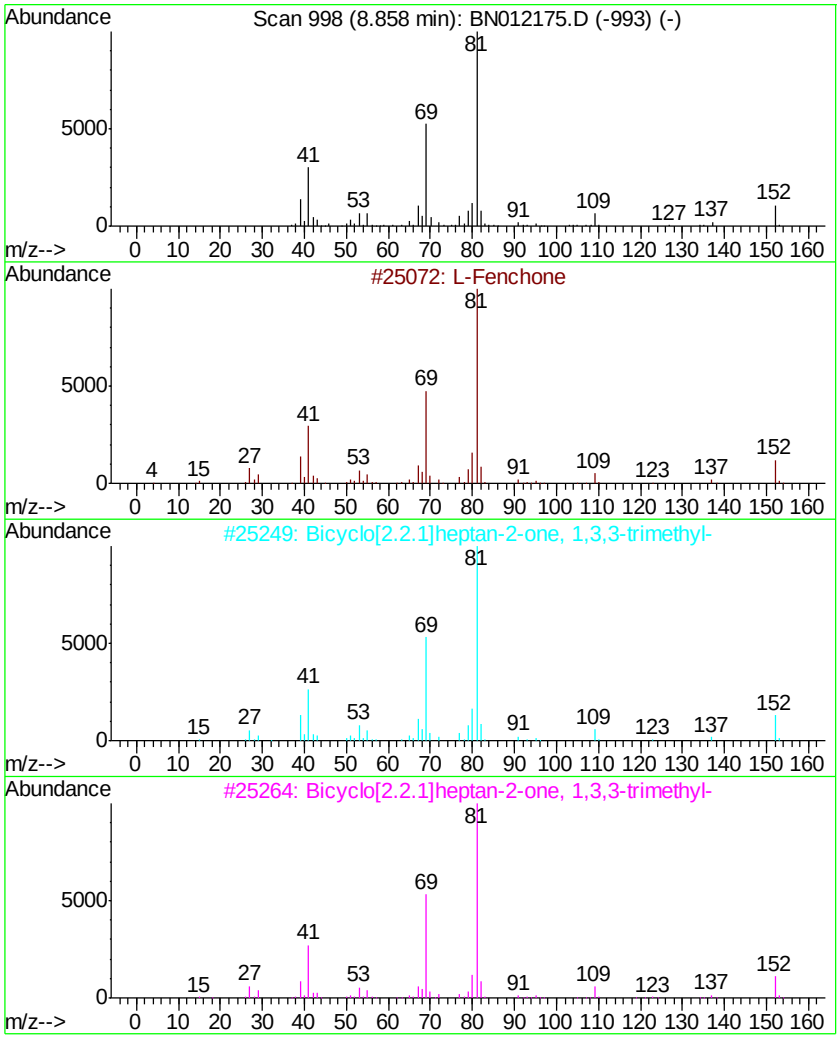
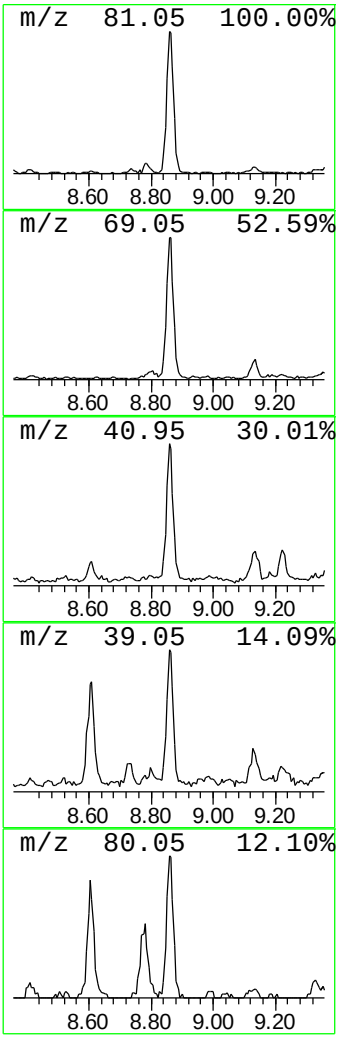
Peak Number 5 L-Fenchone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.86	5.65 ng/ul	551057	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	93
4	L-Fenchone	152	C10H16O	007787-20-4	90
5	D-Fenchone	152	C10H16O	004695-62-9	90





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Misc :
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ClientSampleId : CB7P3

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Quant Title : SVOA CALIBRATION

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

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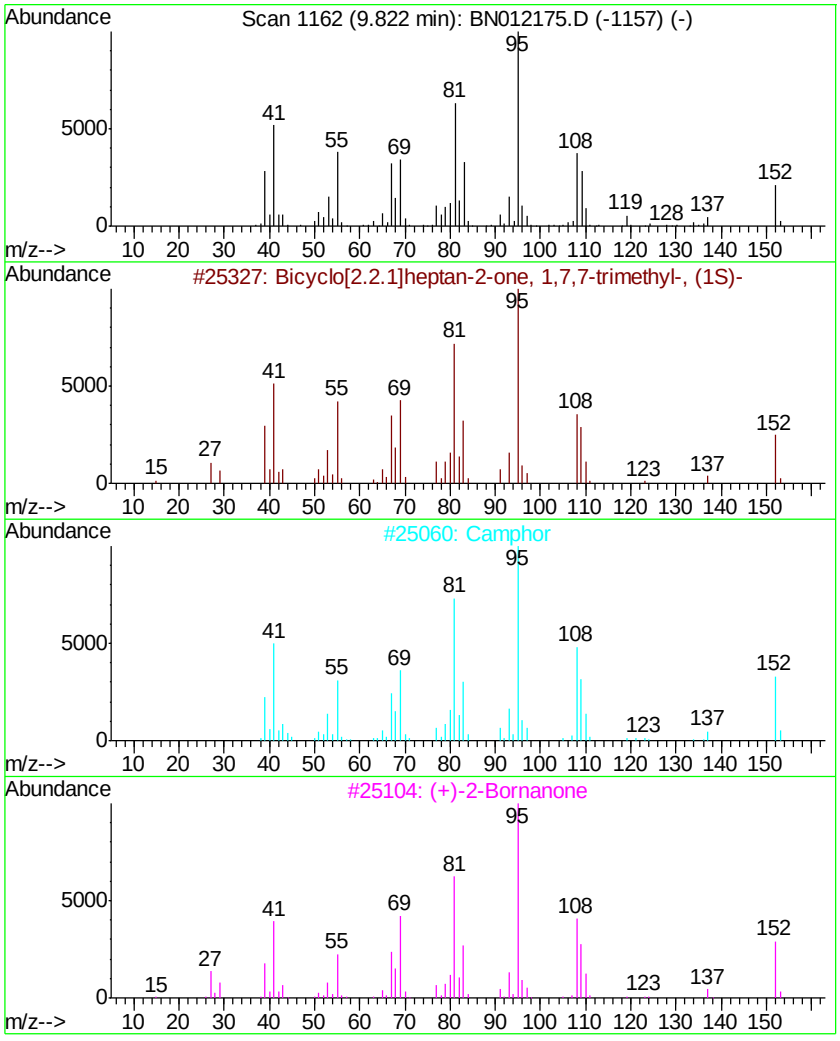
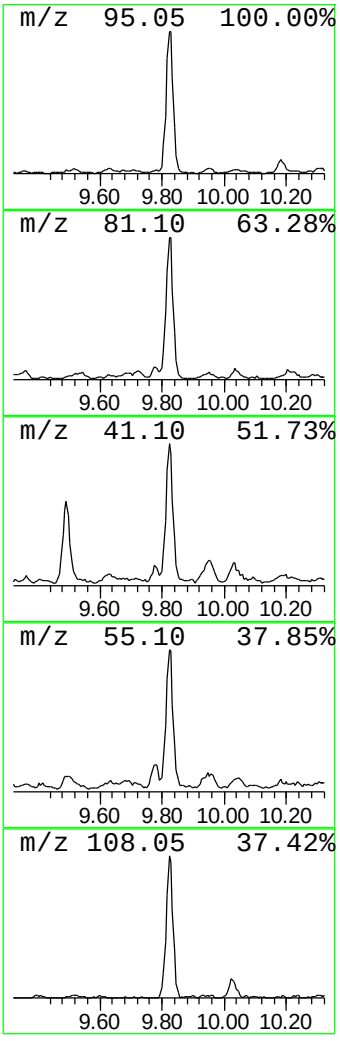
Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.96 ng/ul	1277680	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	98
2	Camphor	152	C10H16O	000076-22-2	97
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96





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Quant Title : SVOA CALIBRATION

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

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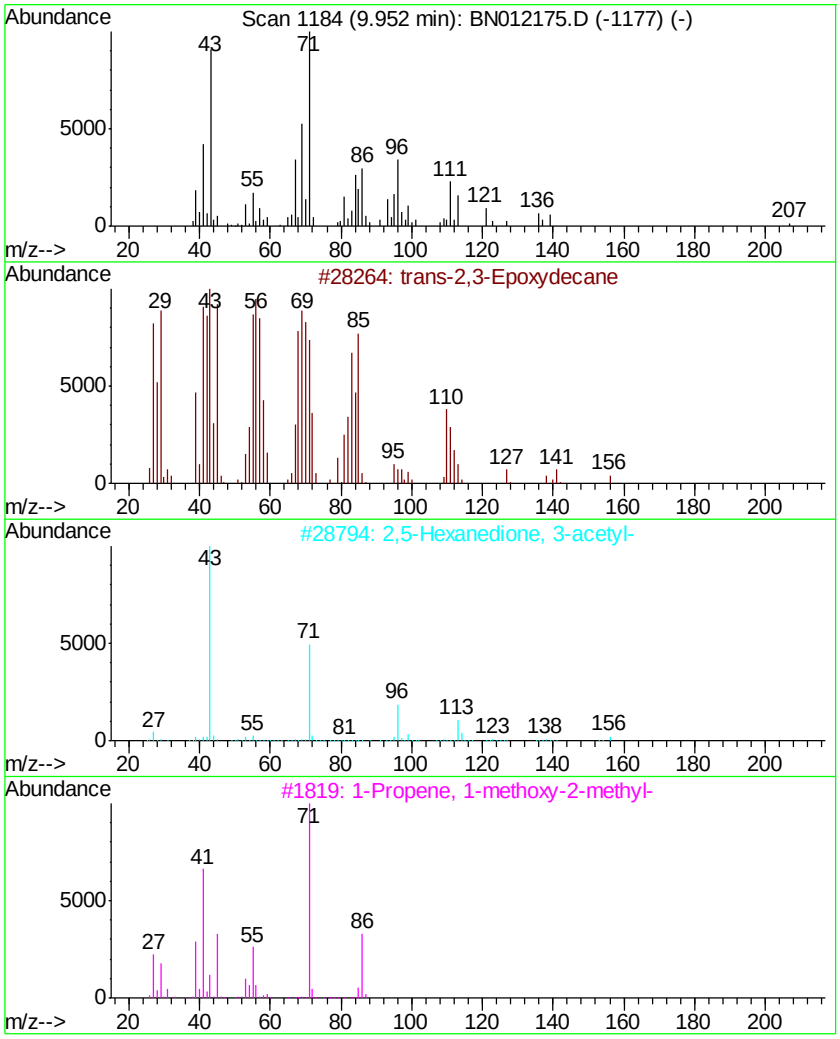
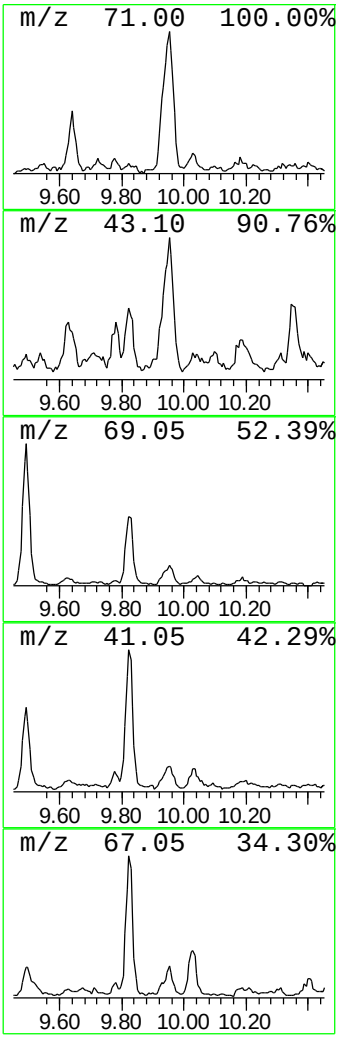
Peak Number 7 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.72 ng/ul	348730	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	47
2	2,5-Hexanedione, 3-acetyl-	156	C8H12O3	042781-07-7	43
3	1-Propene, 1-methoxy-2-methyl-	86	C5H10O	017574-84-4	38
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
5	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	35





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Quant Title : SVOA CALIBRATION

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

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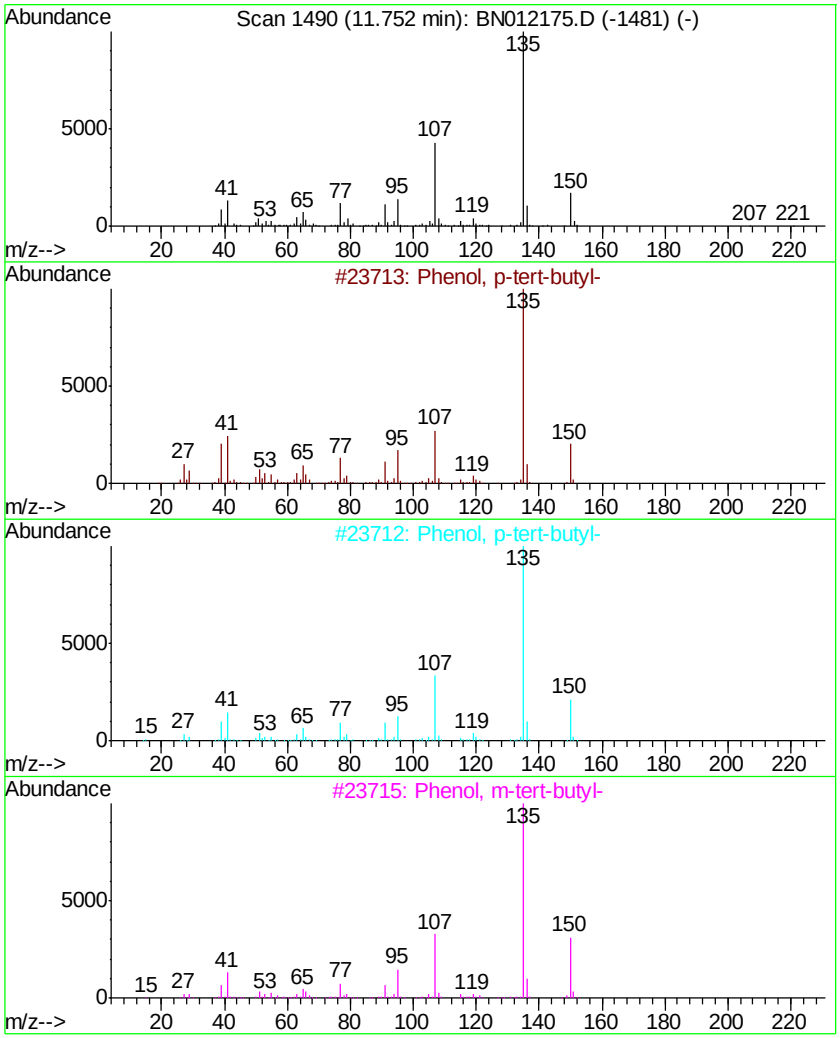
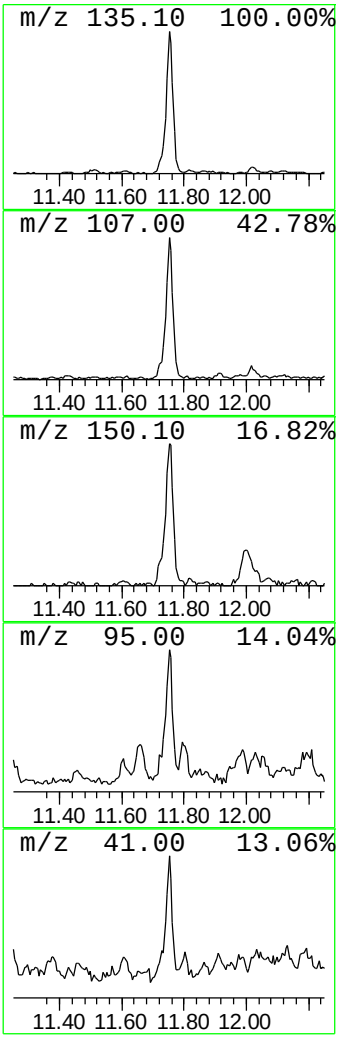
Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.99 ng/ul	640484	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





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Quant Title : SVOA CALIBRATION

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

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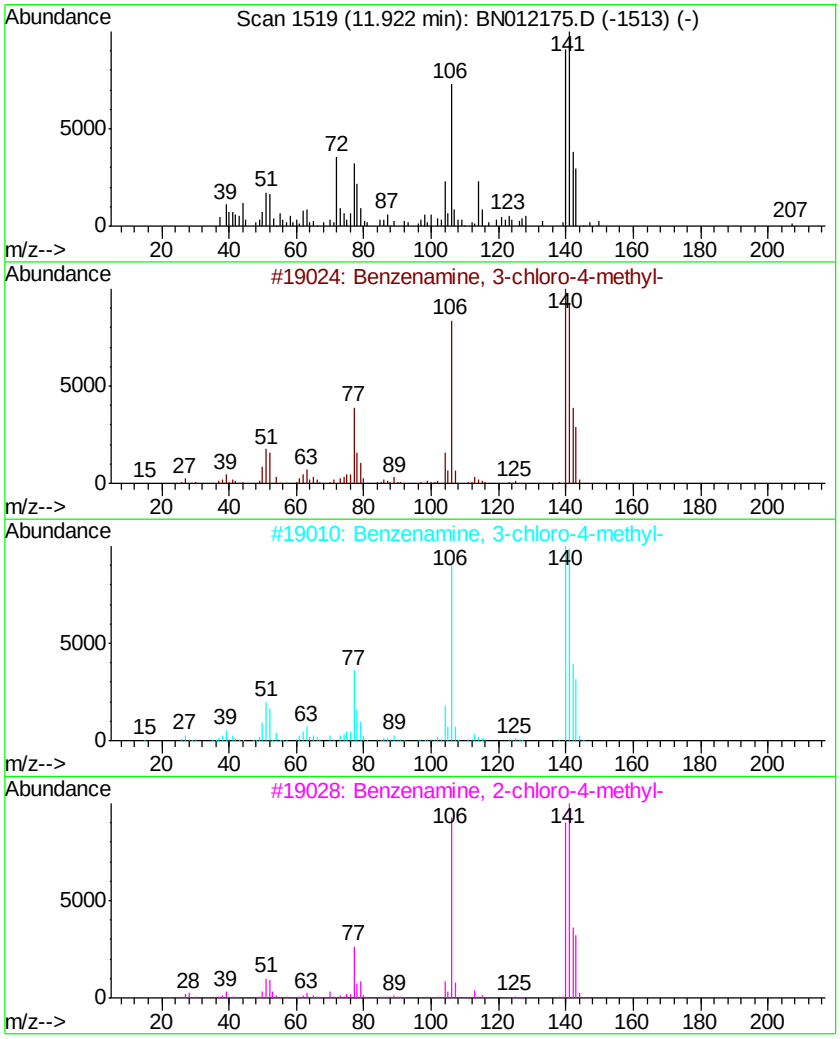
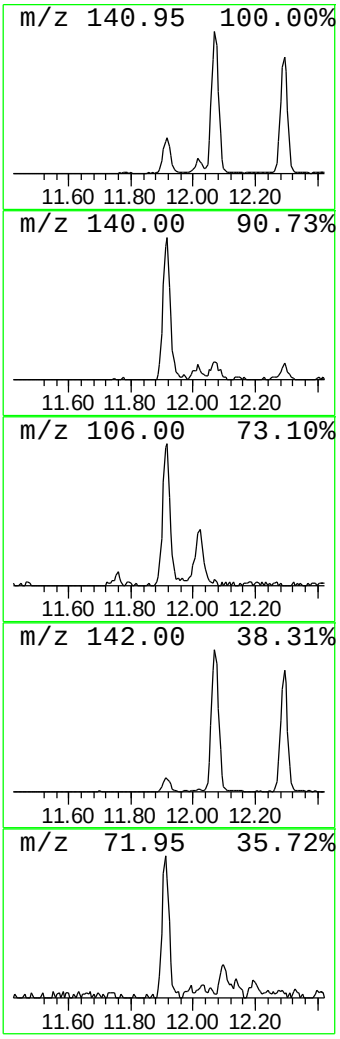
Peak Number 9 Benzenamine, 3-chloro-4-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.08 ng/ul	266316	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, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	90
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	89
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	64





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Quant Title : SVOA CALIBRATION

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

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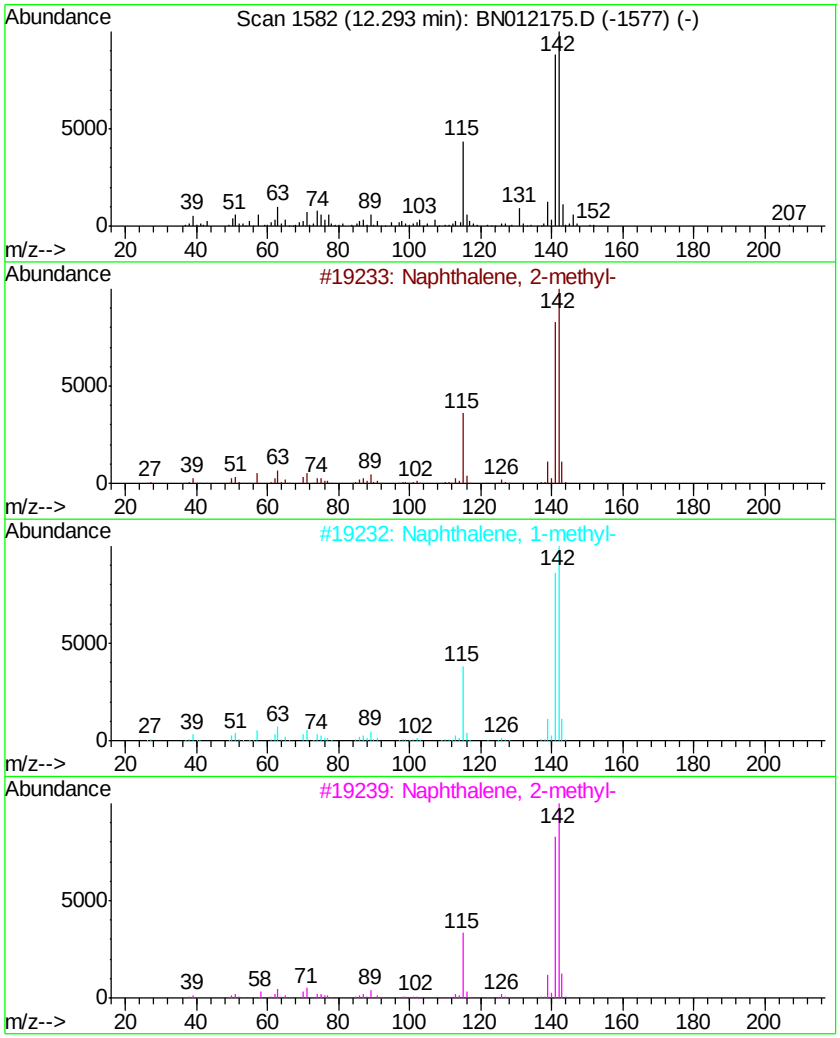
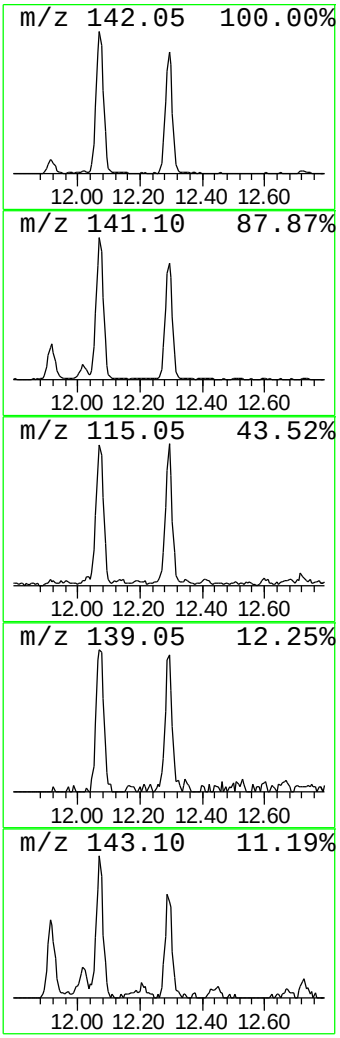
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.94 ng/ul	505381	Naphthalene-d8	10.40

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	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	90





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Quant Title : SVOA CALIBRATION

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

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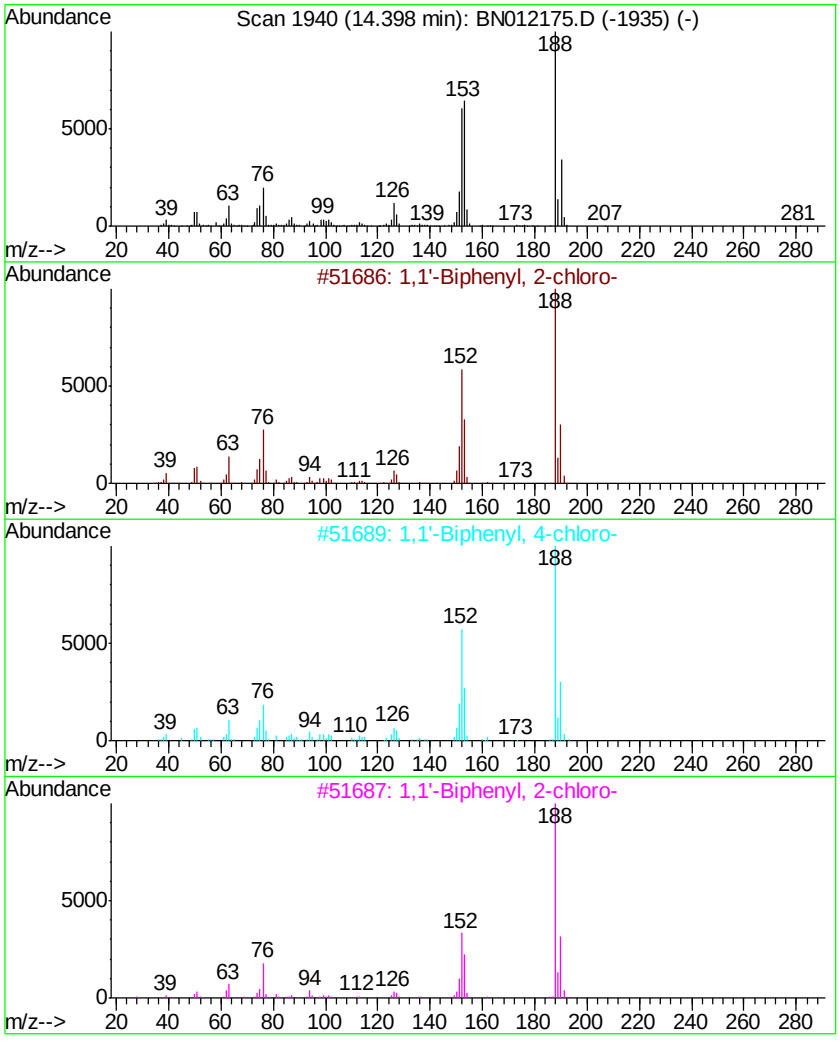
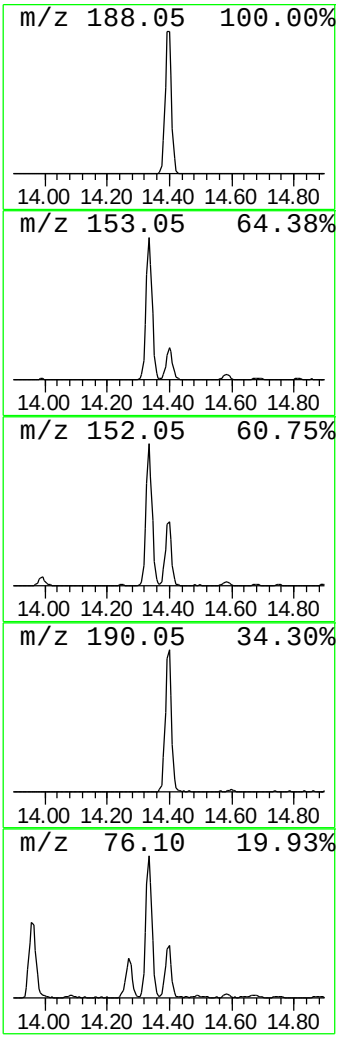
Peak Number 11 1,1'-Biphenyl, 2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	7.23 ng/ul	1296940	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	96
2	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	93
3	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
4	1,1'-Biphenyl, 2-chloro-	188	C12H9Cl	002051-60-7	93
5	1,1'-Biphenyl, 4-chloro-	188	C12H9Cl	002051-62-9	91





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Quant Title : SVOA CALIBRATION

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

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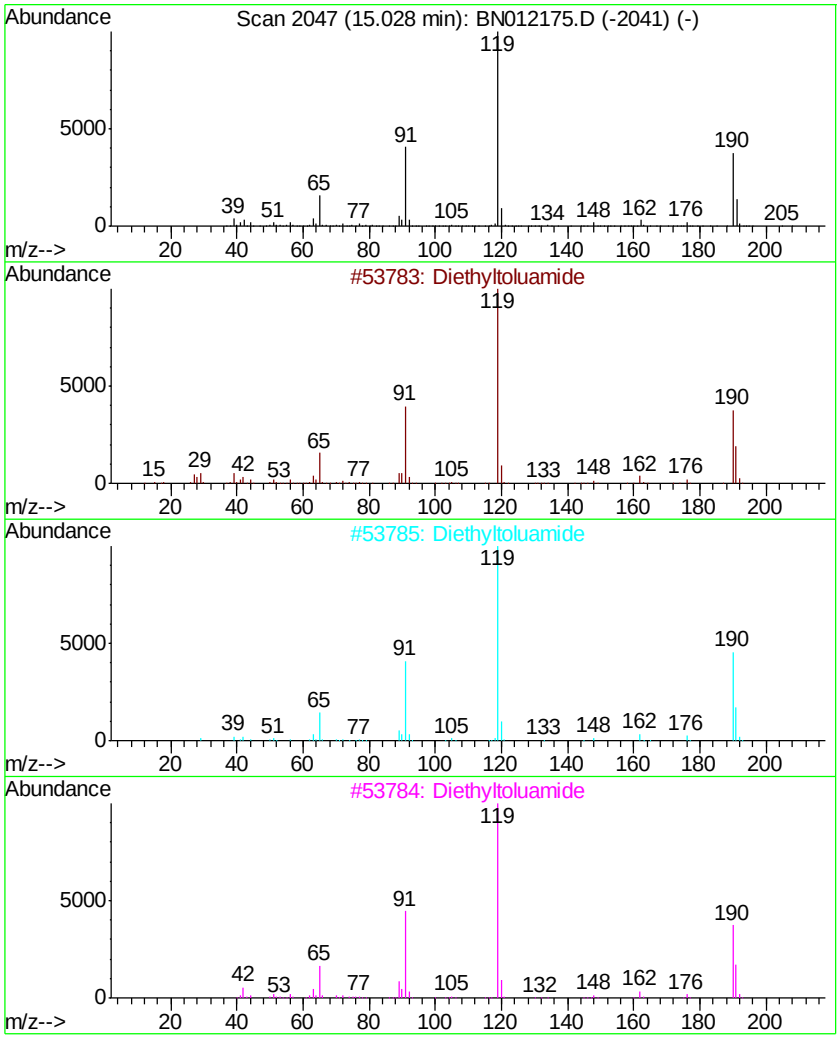
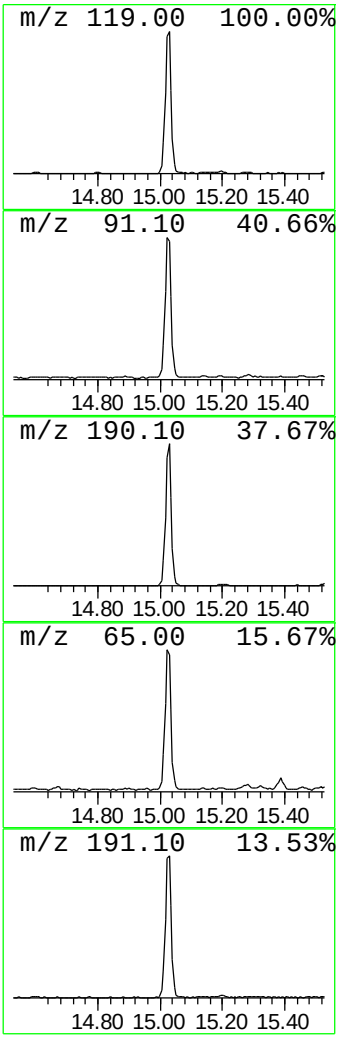
Peak Number 12 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	14.73 ng/ul	2642100	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	70
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	64
5	4-Methylbenzoic acid, pentafluor...	302	C14H7F5O2	1000354-15-1	64





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Quant Title : SVOA CALIBRATION

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

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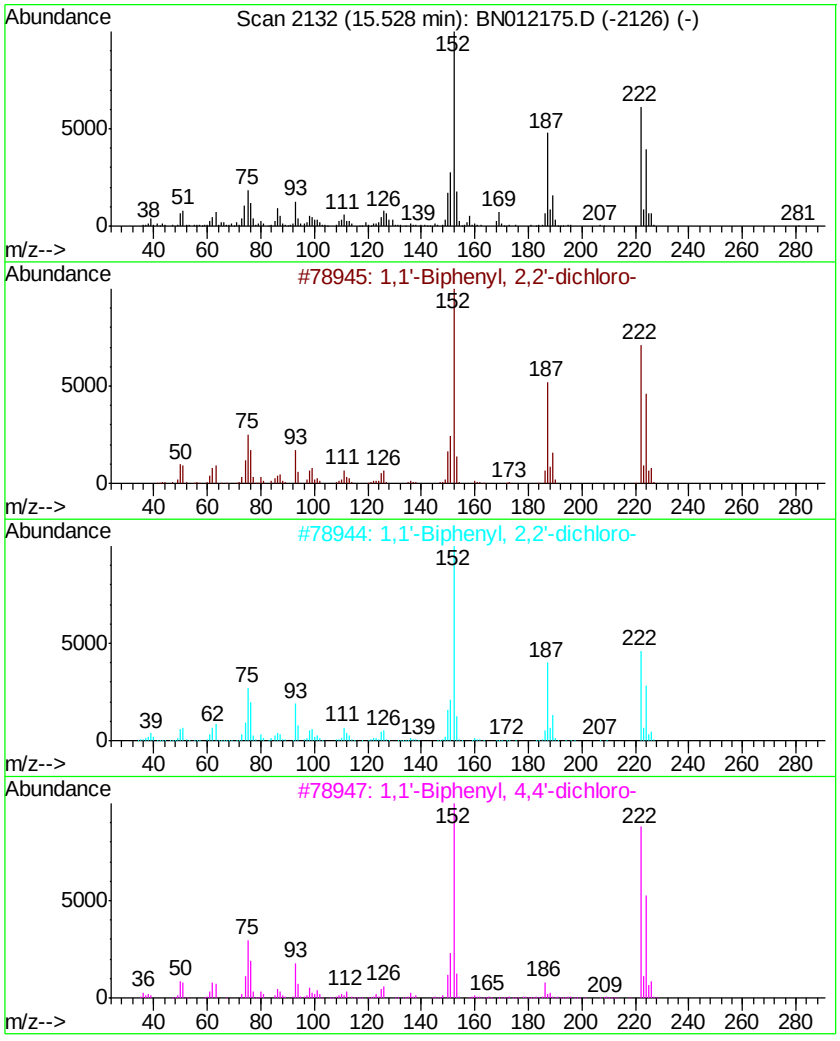
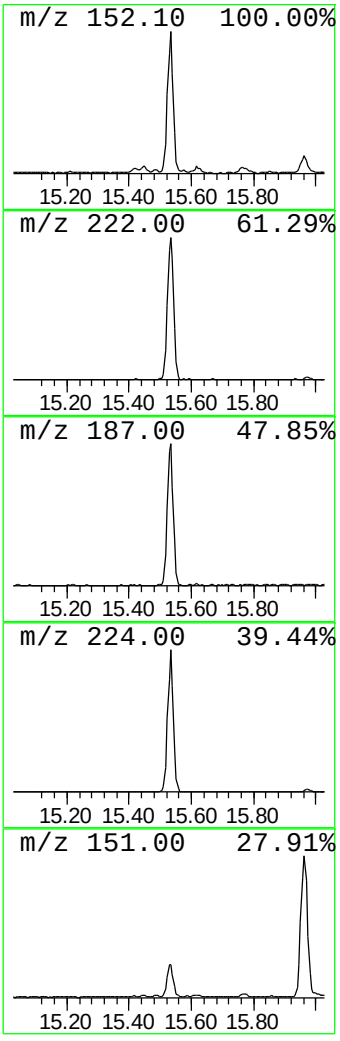
Peak Number 13 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	8.69 ng/ul	1558550	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	97
3	1,1'-Biphenyl, 4,4'-dichloro-	222	C12H8Cl2	002050-68-2	96
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	96
5	1,1'-Biphenyl, 3,3'-dichloro-	222	C12H8Cl2	002050-67-1	93





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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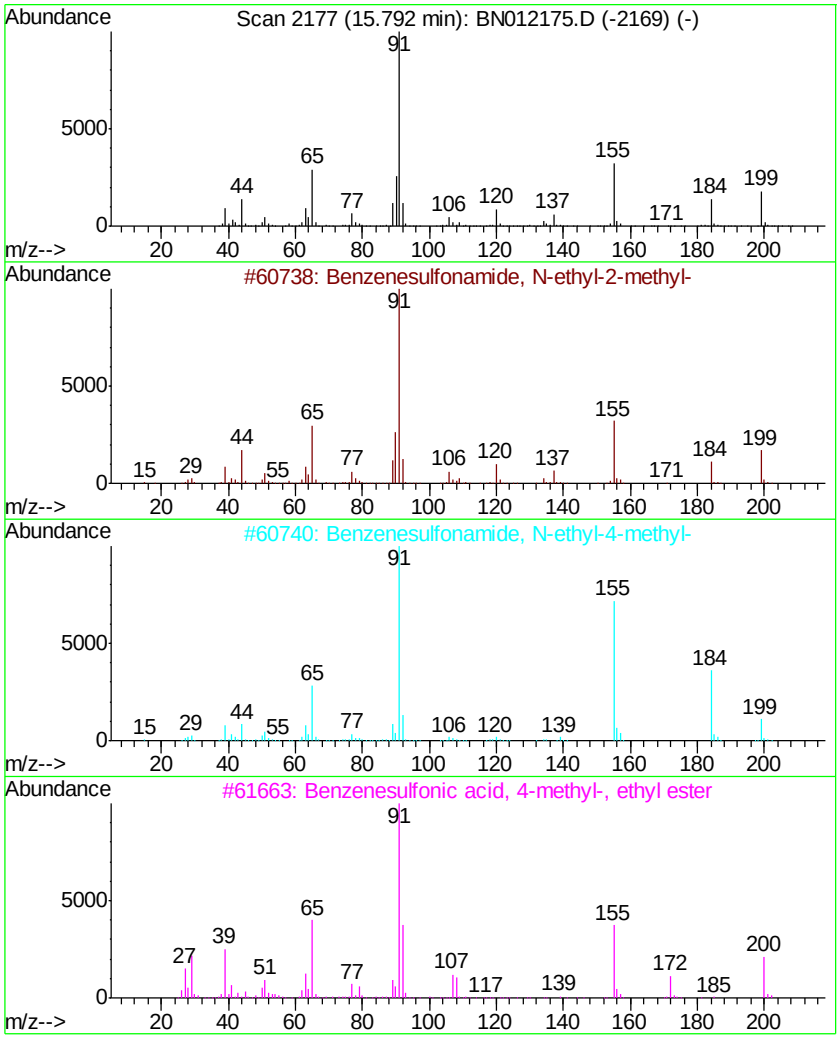
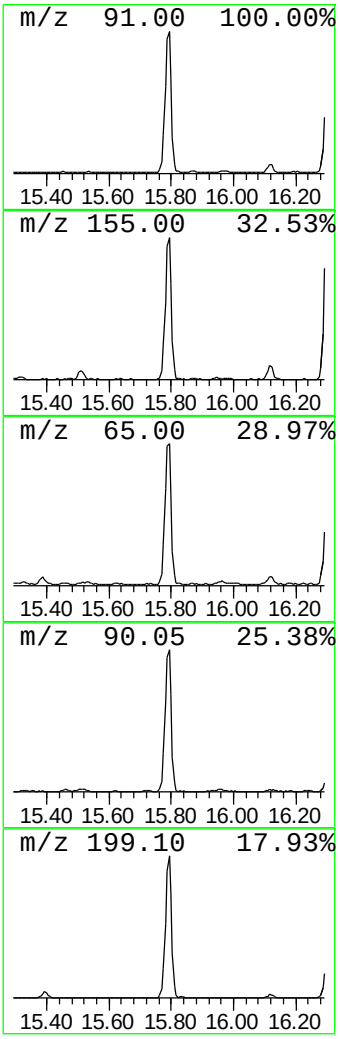
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	16.82 ng/ul	3311200	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	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
3	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
4	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49
5	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47





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Quant Title : SVOA CALIBRATION

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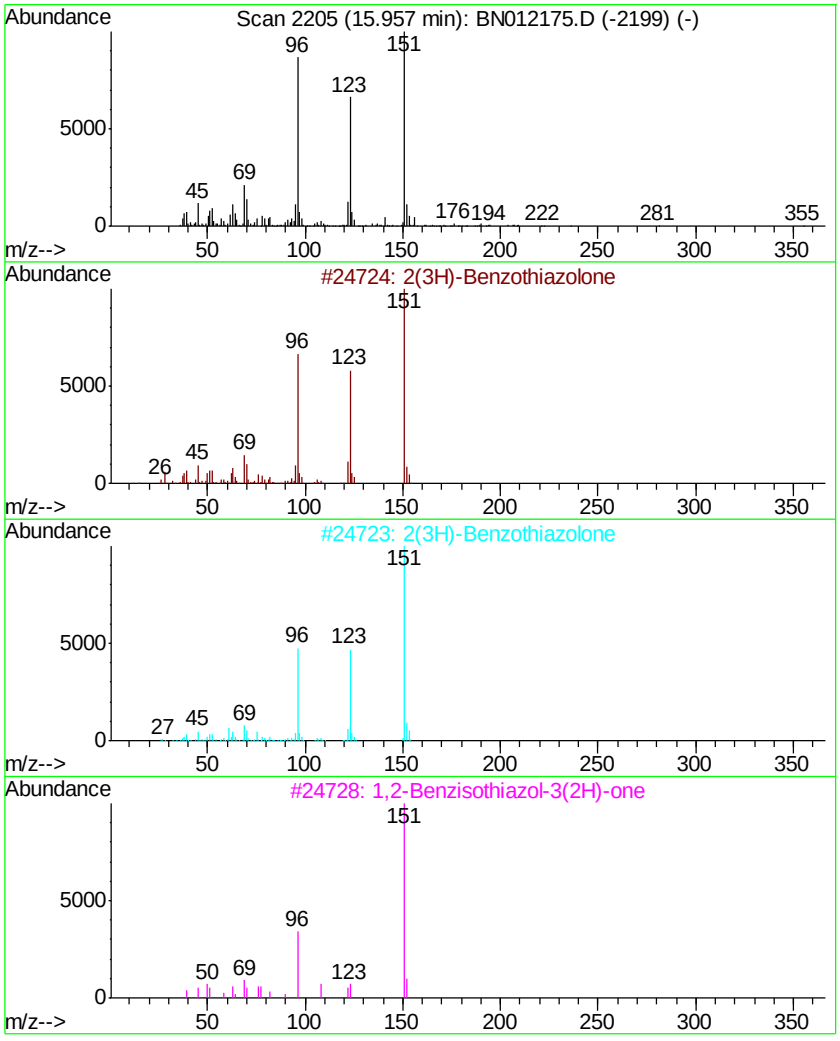
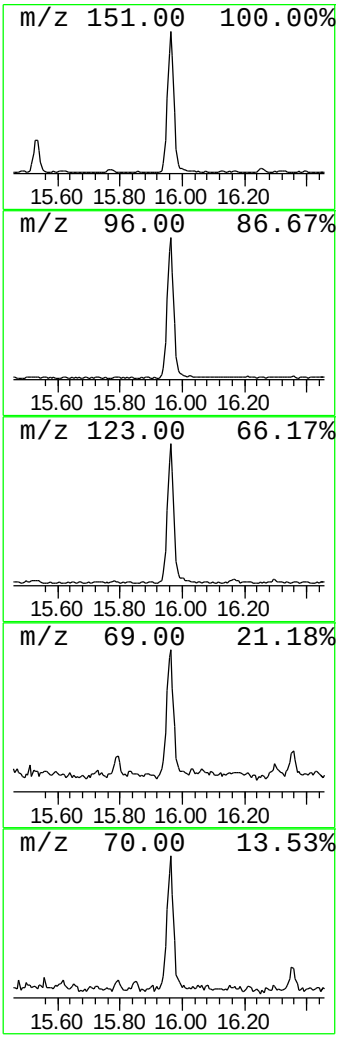
Peak Number 15 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.07 ng/ul	1391930	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
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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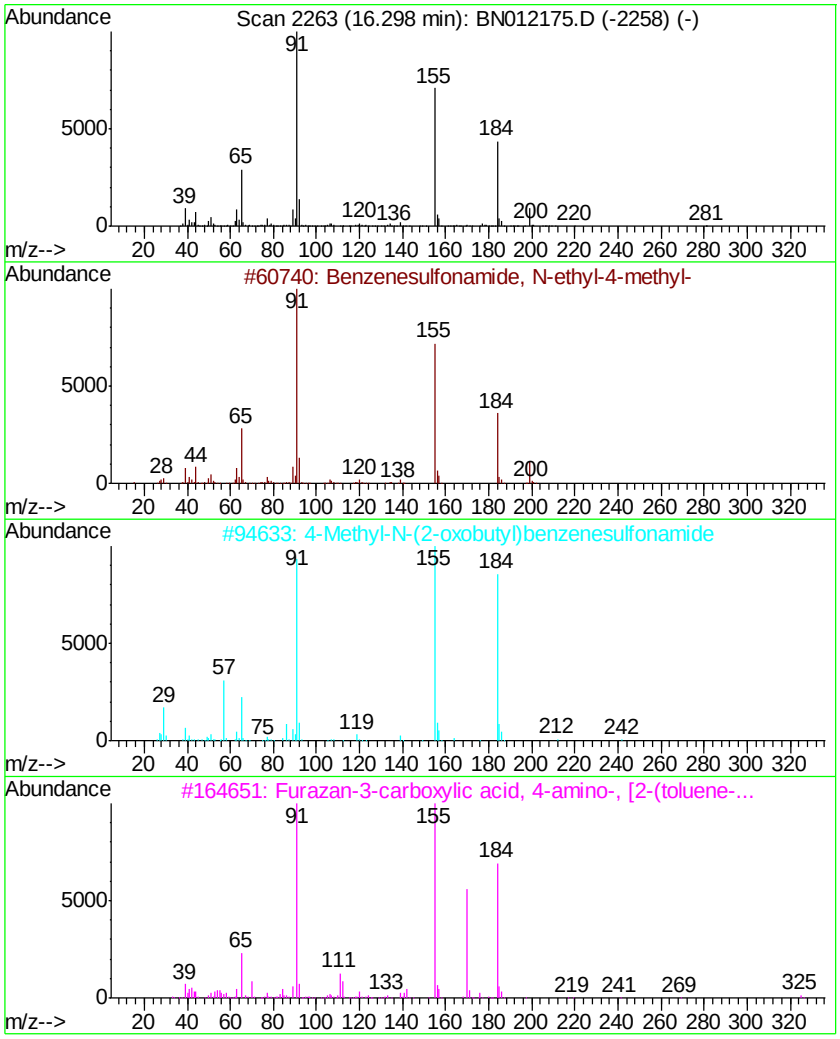
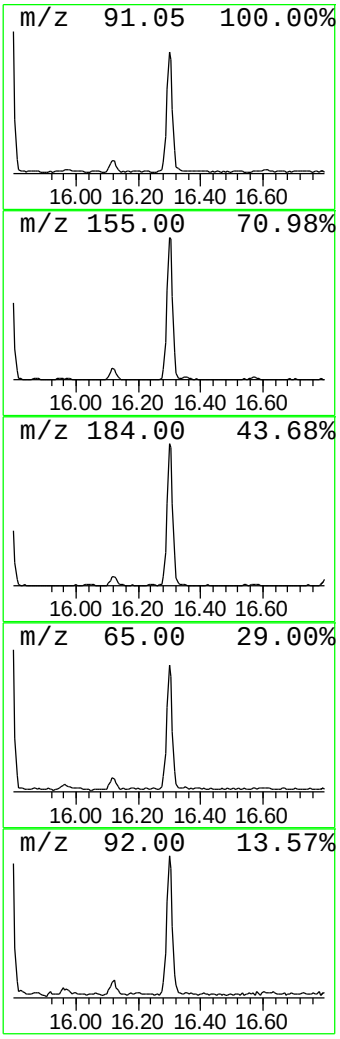
Peak Number 16 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	9.27 ng/ul	1825570	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	86
3	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	70
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64





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Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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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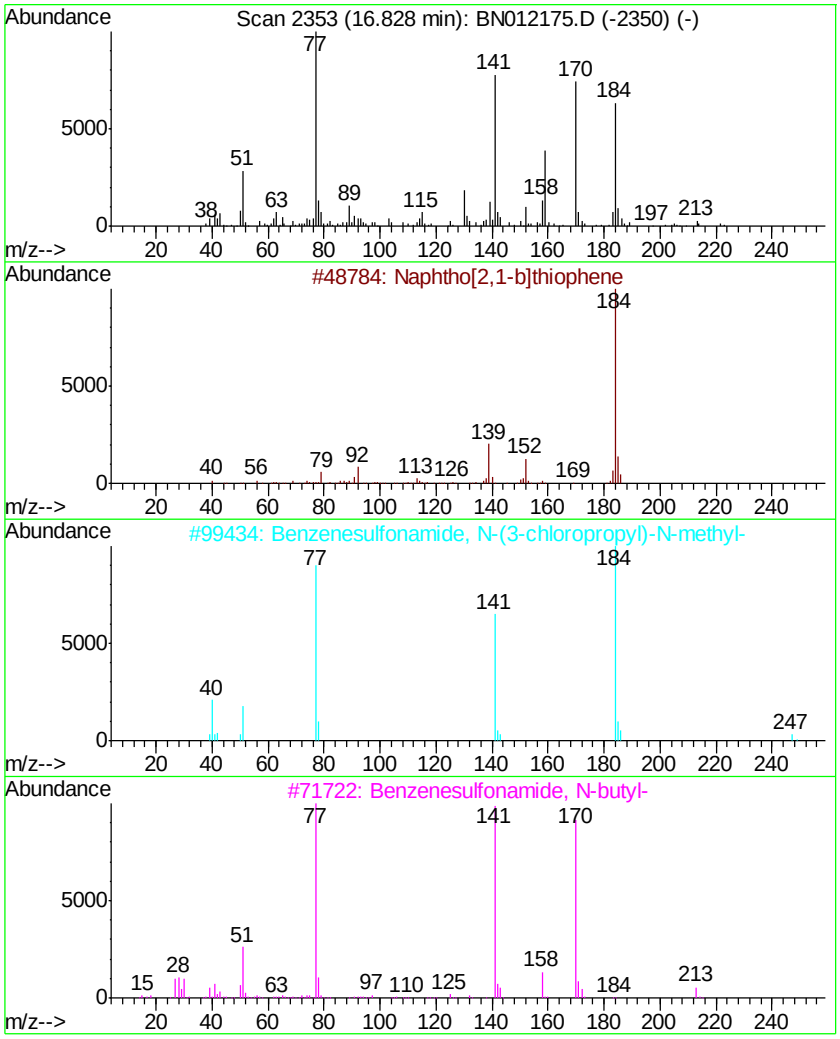
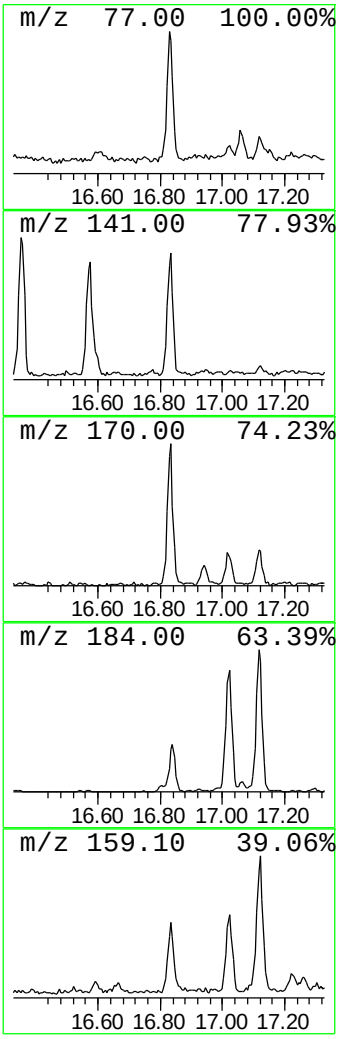
Peak Number 17 Naphtho[2,1-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.51 ng/ul	494039	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	51
2	Benzenesulfonamide, N-(3-chlorop...	247	C10H14ClNO2S	074810-82-5	49
3	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	38
4	l-Alanine, N-(2,6-difluorobenzov...	341	C18H25F2NO3	1000314-03-0	35
5	l-Alanine, N-(2,6-difluorobenzoy...	355	C19H27F2NO3	1000314-03-1	35





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Acq On : 14 Oct 2020 00:15
Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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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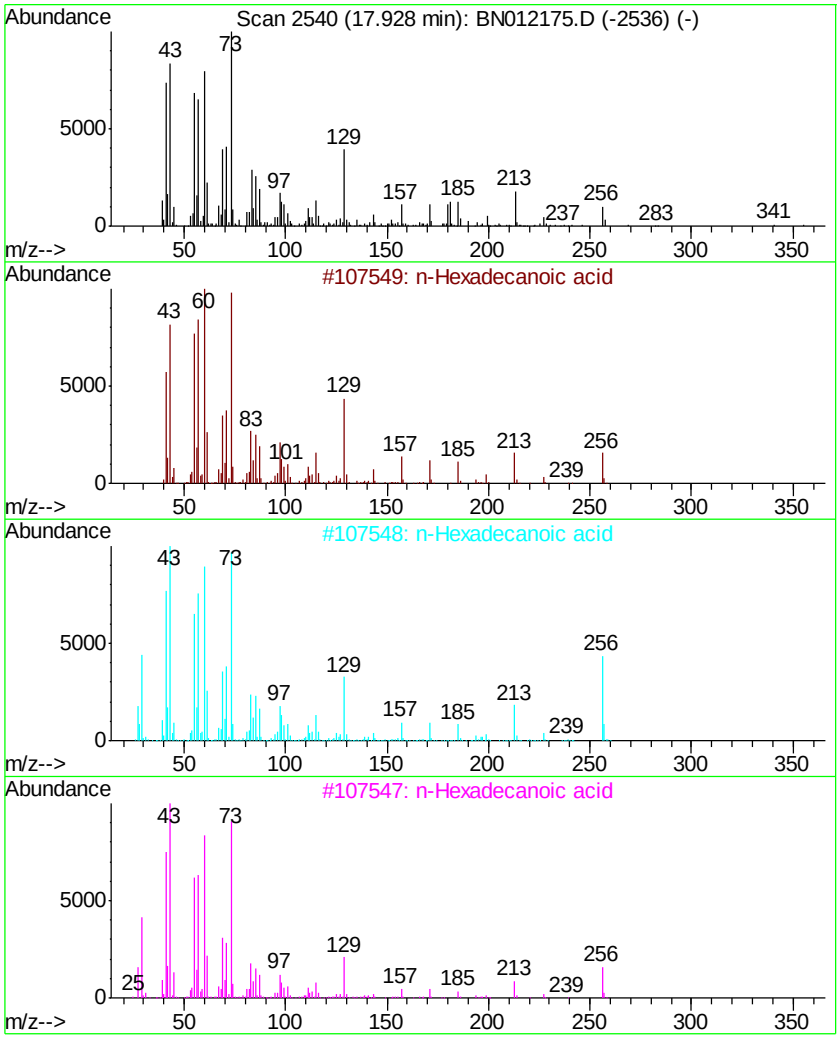
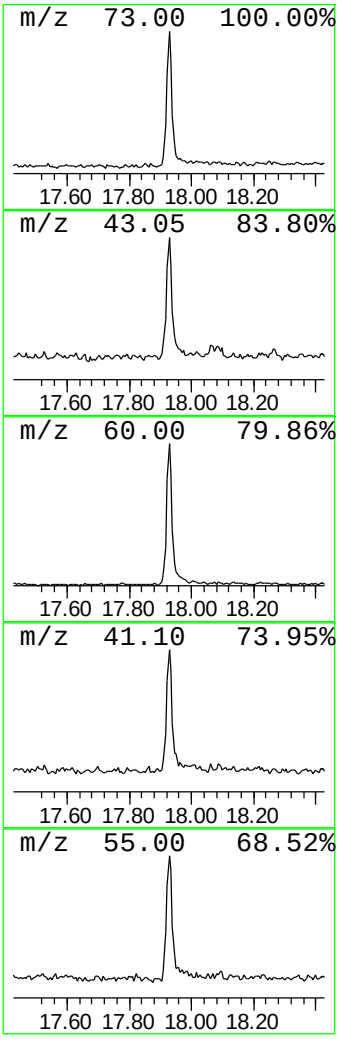
Peak Number 18 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.72 ng/ul	928523	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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Data File : BN012175.D
Acq On : 14 Oct 2020 00:15
Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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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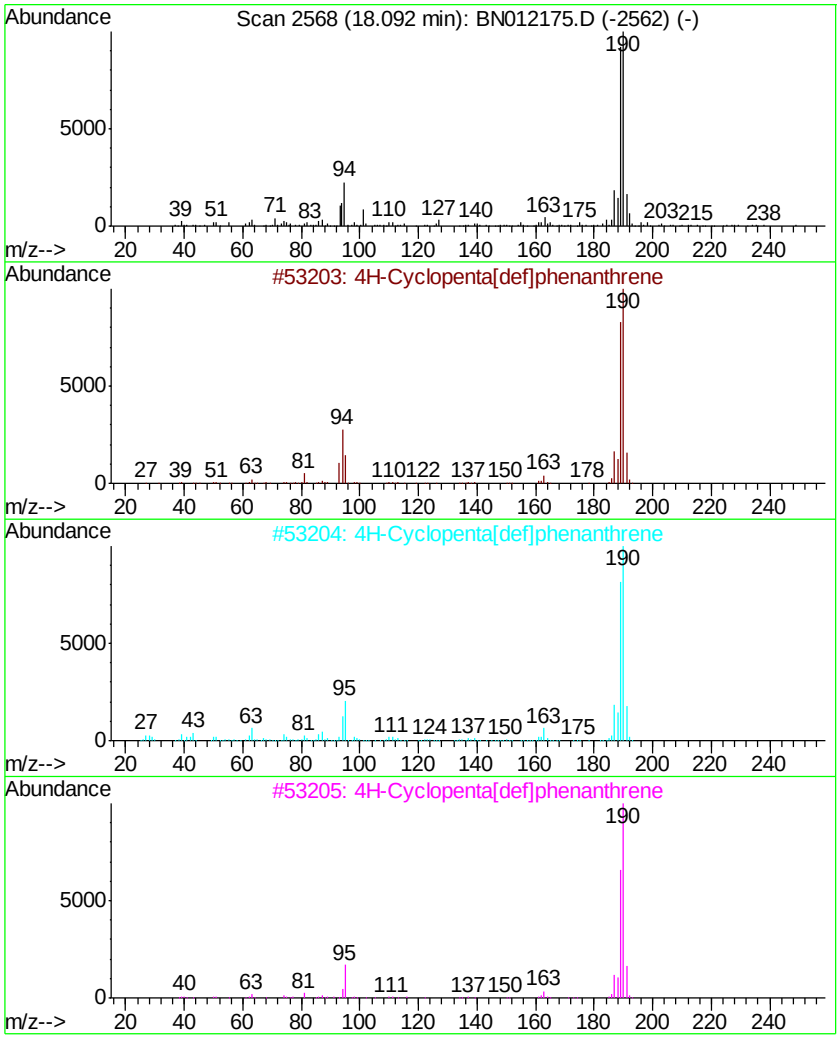
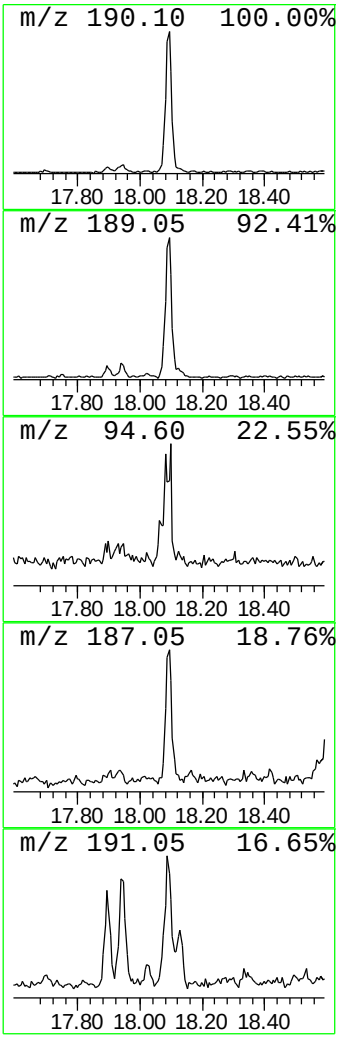
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.51 ng/ul	493250	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	42
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40





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Instrument : BNA_N
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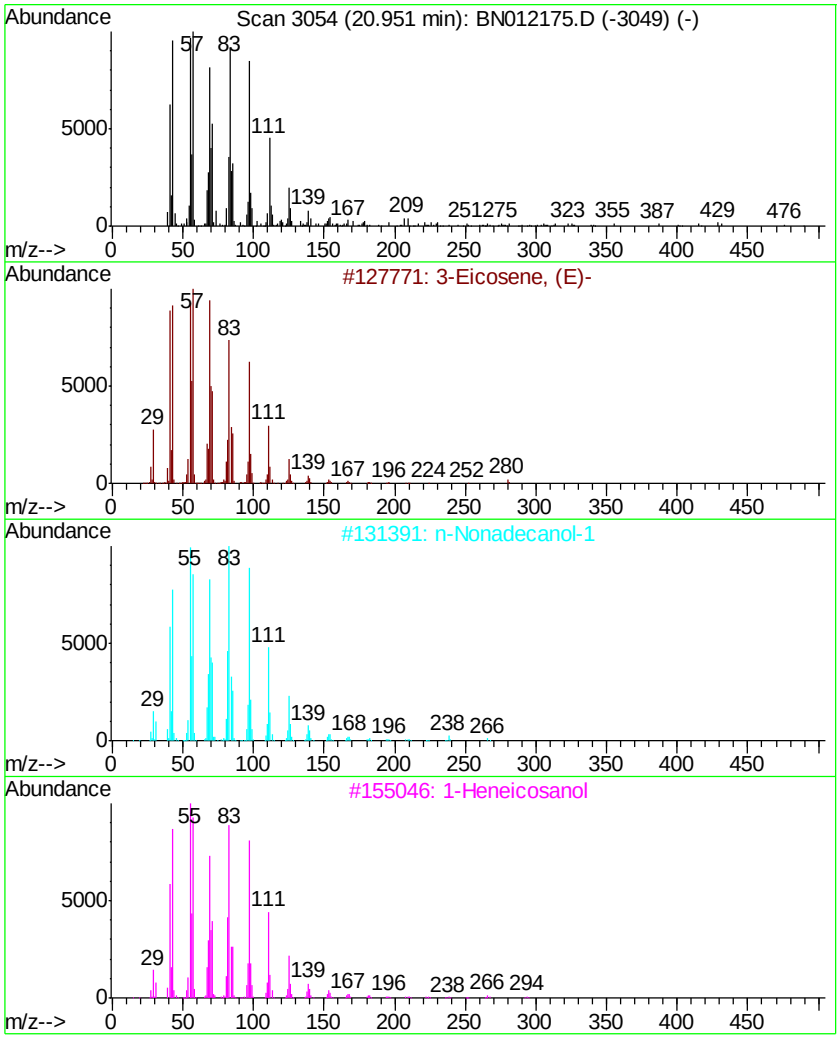
Quant Title : SVOA CALIBRATION

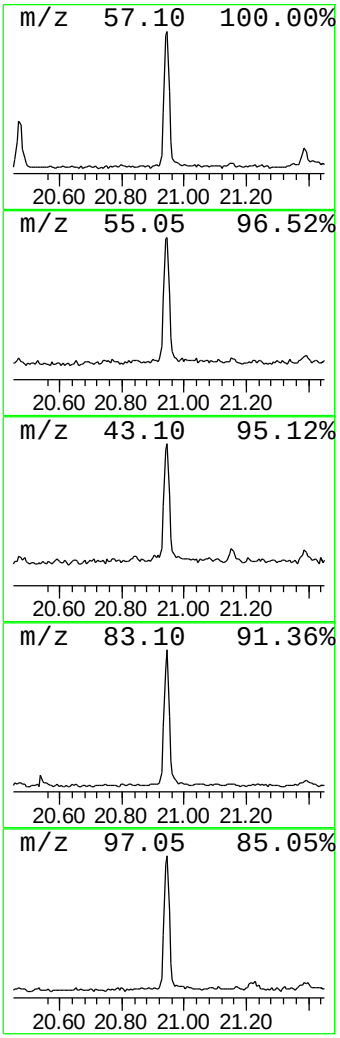
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	5.58 ng/ul	1247710	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012175.D
Acq On : 14 Oct 2020 00:15
Operator : CG/JU
Sample : L4359-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7P3

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	2.7	ng/ul	265512	1	7.63	1951570	20.0
o-Cymene	7.76	8.4	ng/ul	819163	1	7.63	1951570	20.0
Indane	8.00	2.4	ng/ul	234013	1	7.63	1951570	20.0
Benzenamine, 3-me...	8.60	6.7	ng/ul	649199	1	7.63	1951570	20.0
L-Fenchone	8.86	5.7	ng/ul	551057	1	7.63	1951570	20.0
Bicyclo[2.2.1]hep...	9.82	10.0	ng/ul	1277680	2	10.40	2565420	20.0
unknown-01	9.95	2.7	ng/ul	348730	2	10.40	2565420	20.0
Phenol, p-tert-bu...	11.75	5.0	ng/ul	640484	2	10.40	2565420	20.0
Benzenamine, 3-ch...	11.92	2.1	ng/ul	266316	2	10.40	2565420	20.0
Naphthalene, 1-me...	12.29	3.9	ng/ul	505381	2	10.40	2565420	20.0
1,1'-Biphenyl, 2-...	14.40	7.2	ng/ul	1296940	3	14.27	3586290	20.0
Diethyltoluamide	15.03	14.7	ng/ul	2642100	3	14.27	3586290	20.0
1,1'-Biphenyl, 2,...	15.53	8.7	ng/ul	1558550	3	14.27	3586290	20.0
Benzenesulfonamid...	15.79	16.8	ng/ul	3311200	4	17.02	3937820	20.0
2(3H)-Benzothiazo...	15.96	7.1	ng/ul	1391930	4	17.02	3937820	20.0
Benzenesulfonamid...	16.30	9.3	ng/ul	1825570	4	17.02	3937820	20.0
Naphtho[2,1-b]thi...	16.83	2.5	ng/ul	494039	4	17.02	3937820	20.0
n-Hexadecanoic acid	17.93	4.7	ng/ul	928523	4	17.02	3937820	20.0
4H-Cyclopenta[def...	18.09	2.5	ng/ul	493250	4	17.02	3937820	20.0
(DEL) Alkane: Str...	20.95	5.6	ng/ul	1247710	5	21.22	4473600	20.0