LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012177.D
Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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	34	rBV	84866	104241	1.82%	0.121%
2	3.205	34	37	45	rVB	129298	171649	3.00%	0.200%
3	3.887	149	153	159	rVV	78396	112657	1.97%	0.131%
4	4.317	221	226	238	rVB	156865	246527	4.30%	0.287%
5	4.987	332	340	348	rBV	590482	910491	15.89%	1.061%
6	5.175	367	372	378	rVB	77689	113654	1.98%	0.132%
7	5.305	390	394	403	rVB	118629	262290	4.58%	0.306%
8	5.669	450	456	466	rBV	87408	147246	2.57%	0.172%
9	6.140	531	536	542	rBV2	56370	98090	1.71%	0.114%
10	6.622	610	618	623	rBV	37117	65398	1.14%	0.076%
11	6.728	631	636	641	rBV	50151	68376	1.19%	0.080%
12	6.811	641	650	657	rBV3	233348	506061	8.83%	0.590%
13	6.969	671	677	684	rVV	676639	1070258	18.67%	1.247%
14	7.022	684	686	693	rVB	50299	72881	1.27%	0.085%
15	7.164	700	710	718	rBV	803418	1284565	22.41%	1.497%
16	7.252	718	725	726	rVV	73490	106153	1.85%	0.124%
17	7.281	726	730	739	rVB	170308	284690	4.97%	0.332%
18	7.522	763	771	779	rVB8	37067	104014	1.81%	0.121%
19	7.628	779	789	799	rBV	1204225	2018980	35.23%	2.353%
20	7.740	805	808	816	rVB4	59913	141609	2.47%	0.165%
21	7.999	845	852	858	rVV	171731	310851	5.42%	0.362%
22	8.263	891	897	903	rBV3	66782	140005	2.44%	0.163%
23	8.334	903	909	916	rVV	656481	1049675	18.32%	1.223%
24	8.605	947	955	964	rVB	685637	1158517	20.21%	1.350%
25	8.722	970	975	979	rBV2	110125	174198	3.04%	0.203%
26	8.775	979	984	994	rVV	869988	1461030	25.49%	1.703%
27	8.981	1010	1019	1025	rBV	34056	92731	1.62%	0.108%
28	9.134	1039	1045	1052	rVV5	69745	139211	2.43%	0.162%
29	9.240	1055	1063	1069	rVB2	78919	178107	3.11%	0.208%
30	9.305	1069	1074	1079	rBV	65305	99690	1.74%	0.116%
31	9.493	1099	1106	1114	rBV	777645	1260980	22.00%	1.469%
32	9.622	1120	1128	1132	rBV9	51733	120442	2.10%	0.140%
33	9.816	1149	1161	1169	rBV5	104049	248050	4.33%	0.289%
34	9.940	1177	1182	1190	rVB5	55825	135165	2.36%	0.158%

LSC Area Percent Report

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Sample : L4359-17
Misc :
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Instrument : BNA_N
ClientSampleId : CB7T3

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	10.028	1190	1197	1203	rBV	1293362	2093798	36.53%	2.440%
36	10.405	1249	1261	1266	rBV	1559206	2636595	46.01%	3.073%
37	10.452	1266	1269	1276	rVV	150569	258238	4.51%	0.301%
38	10.540	1276	1284	1294	rVV	1062053	1882306	32.84%	2.194%
39	10.657	1301	1304	1310	rVV5	40563	72007	1.26%	0.084%
40	11.193	1389	1395	1399	rBV4	37331	87046	1.52%	0.101%
41	11.246	1401	1404	1408	rVB4	44116	63903	1.12%	0.074%
42	11.510	1445	1449	1455	rVB3	41968	70678	1.23%	0.082%
43	11.752	1483	1490	1495	rBV	243500	411286	7.18%	0.479%
44	11.793	1495	1497	1505	rVB9	40095	66550	1.16%	0.078%
45	11.910	1512	1517	1522	rBV	257293	398273	6.95%	0.464%
46	11.963	1522	1526	1530	rVV5	46387	98422	1.72%	0.115%
47	12.022	1532	1536	1540	rVV3	88191	167409	2.92%	0.195%
48	12.069	1540	1544	1549	rVB2	87952	154608	2.70%	0.180%
49	12.293	1575	1582	1588	rVB	173821	280679	4.90%	0.327%
50	12.416	1598	1603	1607	rBV6	49961	86278	1.51%	0.101%
51	12.516	1616	1620	1630	rVB6	49363	107076	1.87%	0.125%
52	12.604	1630	1635	1639	rBV6	34078	63422	1.11%	0.074%
53	13.069	1709	1714	1718	rBV7	39336	85630	1.49%	0.100%
54	13.110	1718	1721	1727	rVB5	47371	80186	1.40%	0.093%
55	13.175	1728	1732	1738	rBV2	72871	116722	2.04%	0.136%
56	13.316	1754	1756	1761	rVB5	71137	95336	1.66%	0.111%
57	13.446	1769	1778	1783	rBV6	73820	179843	3.14%	0.210%
58	13.593	1797	1803	1808	rBV	151993	327142	5.71%	0.381%
59	13.640	1808	1811	1814	rVV2	68648	109156	1.90%	0.127%
60	13.687	1814	1819	1823	rVV	2250282	2982632	52.04%	3.476%
61	13.734	1823	1827	1832	rVB	458479	596038	10.40%	0.695%
62	13.828	1838	1843	1846	rBV5	97273	164005	2.86%	0.191%
63	13.957	1857	1865	1881	rBV	2453925	3874515	67.61%	4.515%
64	14.081	1883	1886	1893	rVV4	58402	98177	1.71%	0.114%
65	14.198	1902	1906	1910	rVB6	123632	171911	3.00%	0.200%
66	14.269	1912	1918	1924	rVV	2357723	3480817	60.74%	4.056%
67	14.334	1924	1929	1936	rVV	625292	927779	16.19%	1.081%
68	14.398	1937	1940	1950	rVB	112394	178140	3.11%	0.208%
69	14.487	1950	1955	1961	rBV2	159137	282074	4.92%	0.329%
70	14.675	1982	1987	1991	rBV	226449	321117	5.60%	0.374%
71	14.816	2008	2011	2017	rVB2	102334	153060	2.67%	0.178%

LSC Area Percent Report

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Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	14.887	2019	2023	2029	rVB7	64789	127130	2.22%	0.148%
73	15.028	2042	2047	2052	rBV	328720	494254	8.62%	0.576%
74	15.269	2082	2088	2093	rBV	3154321	4337316	75.68%	5.054%
75	15.322	2093	2097	2103	rVB	316243	450039	7.85%	0.524%
76	15.387	2103	2108	2114	rBV	606677	819866	14.31%	0.955%
77	15.510	2126	2129	2143	rVB5	146784	359410	6.27%	0.419%
78	15.616	2145	2147	2153	rVB6	54050	74826	1.31%	0.087%
79	15.787	2169	2176	2182	rBV	1598249	2292468	40.00%	2.672%
80	15.963	2200	2206	2210	rBV	596952	915304	15.97%	1.067%
81	15.998	2210	2212	2217	rVB	181818	212532	3.71%	0.248%
82	16.122	2229	2233	2238	rBV	76066	120857	2.11%	0.141%
83	16.298	2258	2263	2268	rBV	988852	1304378	22.76%	1.520%
84	16.569	2306	2309	2315	rBV2	102775	155203	2.71%	0.181%
85	16.834	2351	2354	2360	rVB2	190667	263515	4.60%	0.307%
86	17.022	2380	2386	2390	rBV	2790442	3983131	69.50%	4.642%
87	17.063	2390	2393	2396	rVV	129258	163566	2.85%	0.191%
88	17.116	2397	2402	2413	rVB	3505118	4912814	85.72%	5.725%
89	17.934	2536	2541	2550	rBV	1318709	1913034	33.38%	2.229%
90	18.339	2608	2610	2614	rVB3	75588	75206	1.31%	0.088%
91	18.681	2665	2668	2669	rBV3	64956	66937	1.17%	0.078%
92	19.151	2746	2748	2754	rVB3	115796	140105	2.44%	0.163%
93	19.222	2756	2760	2770	rVV	605361	800035	13.96%	0.932%
94	19.422	2788	2794	2799	rBV	4219748	5614009	97.96%	6.542%
95	19.475	2799	2803	2811	rVB	1741132	2226061	38.84%	2.594%
96	19.898	2872	2875	2880	rBV	172817	231074	4.03%	0.269%
97	20.939	3049	3052	3059	rVB	1273246	1486294	25.93%	1.732%
98	21.222	3095	3100	3104	rBV	3419928	4380412	76.43%	5.105%
99	23.274	3443	3449	3462	rVB	3154557	5731060	100.00%	6.679%
100	23.416	3467	3473	3480	rVB2	2582929	4479123	78.16%	5.220%

Sum of corrected areas: 85811295

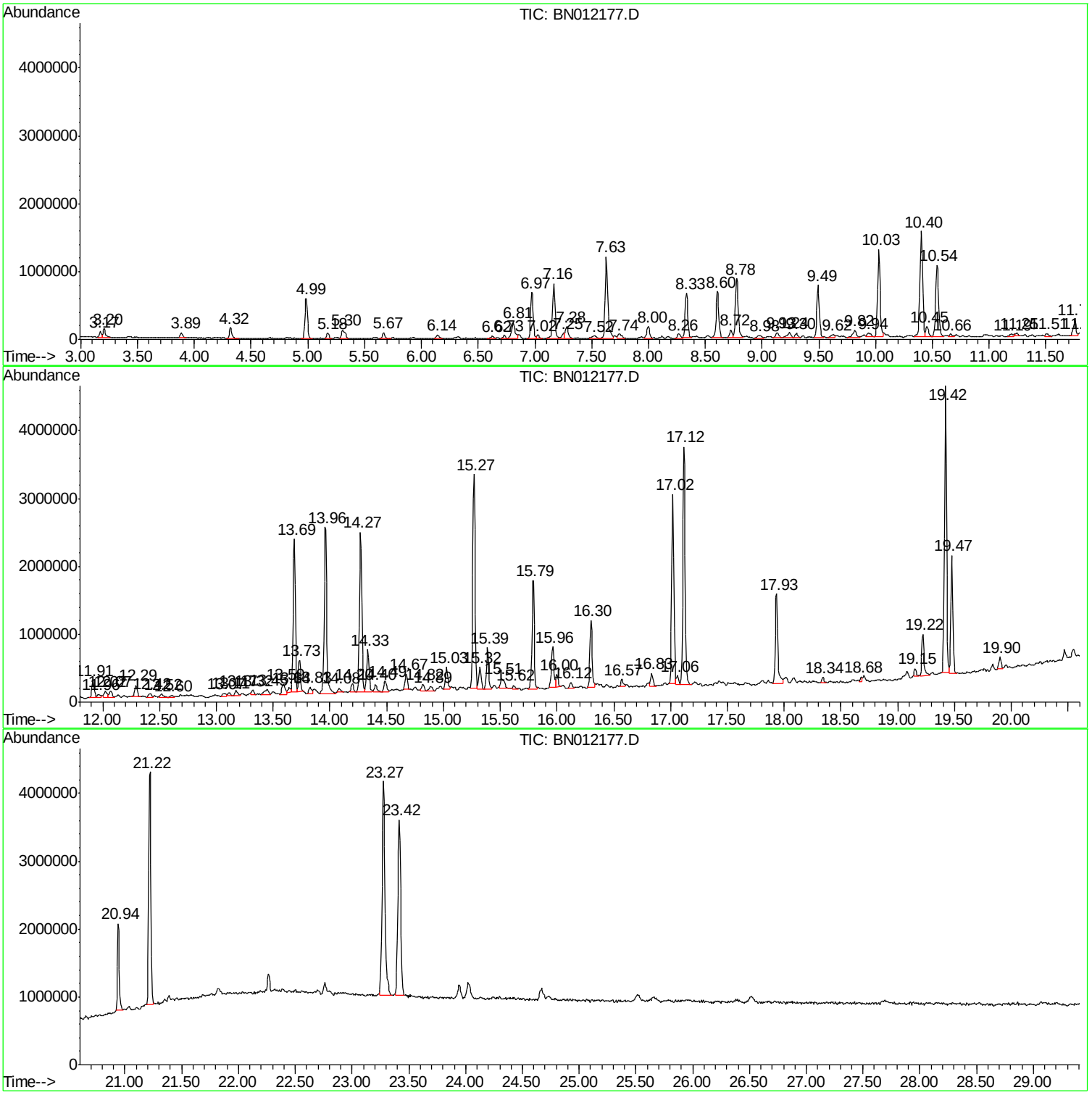
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012177.D
Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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Quant Title : SVOA CALIBRATION

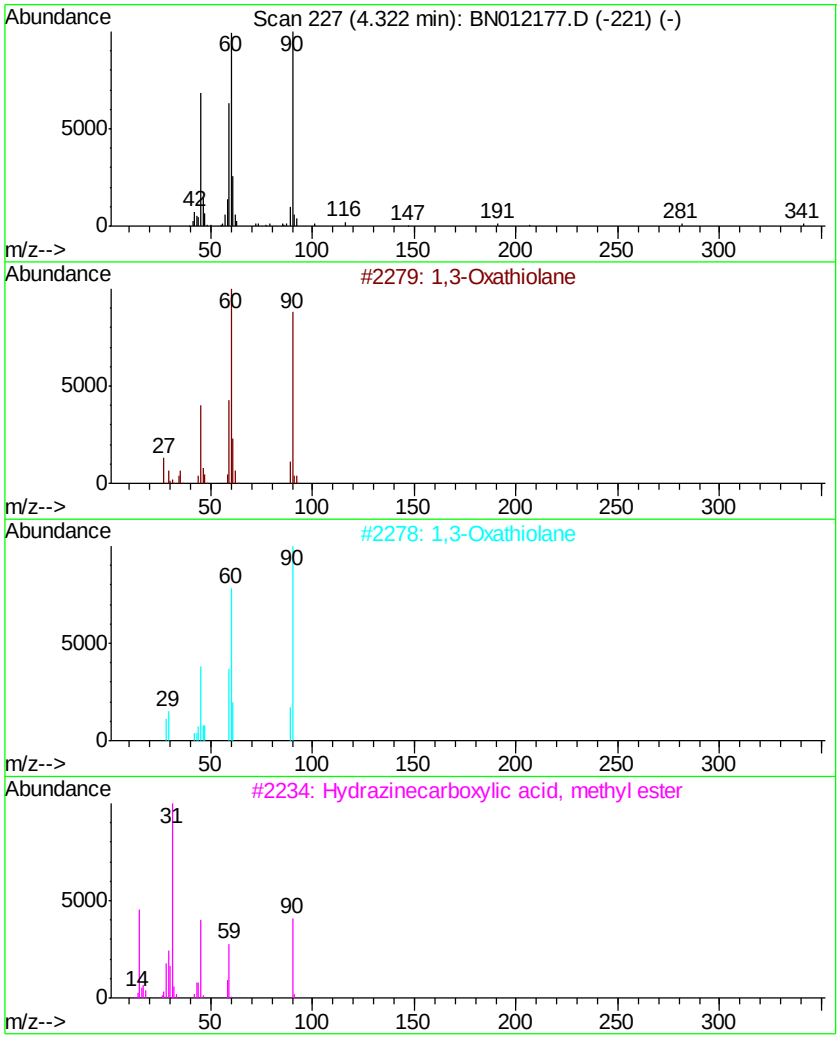
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

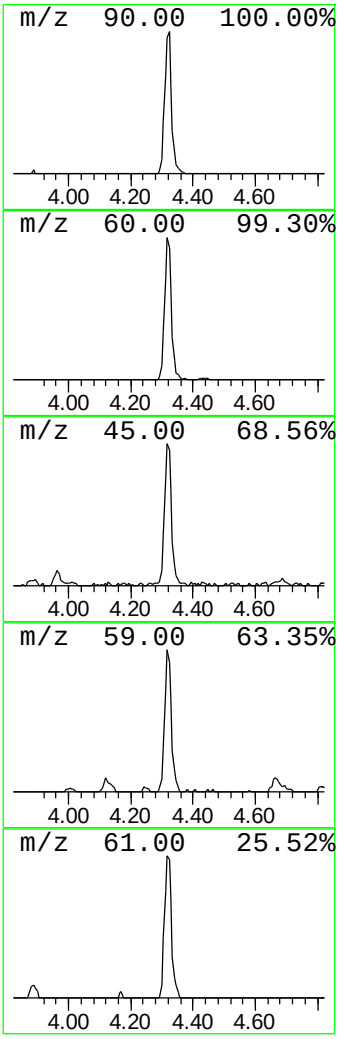
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.44 ng/ul	246527	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	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
5	Thiourea, methyl-	90	C2H6N2S	000598-52-7	40





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : CB7T3

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

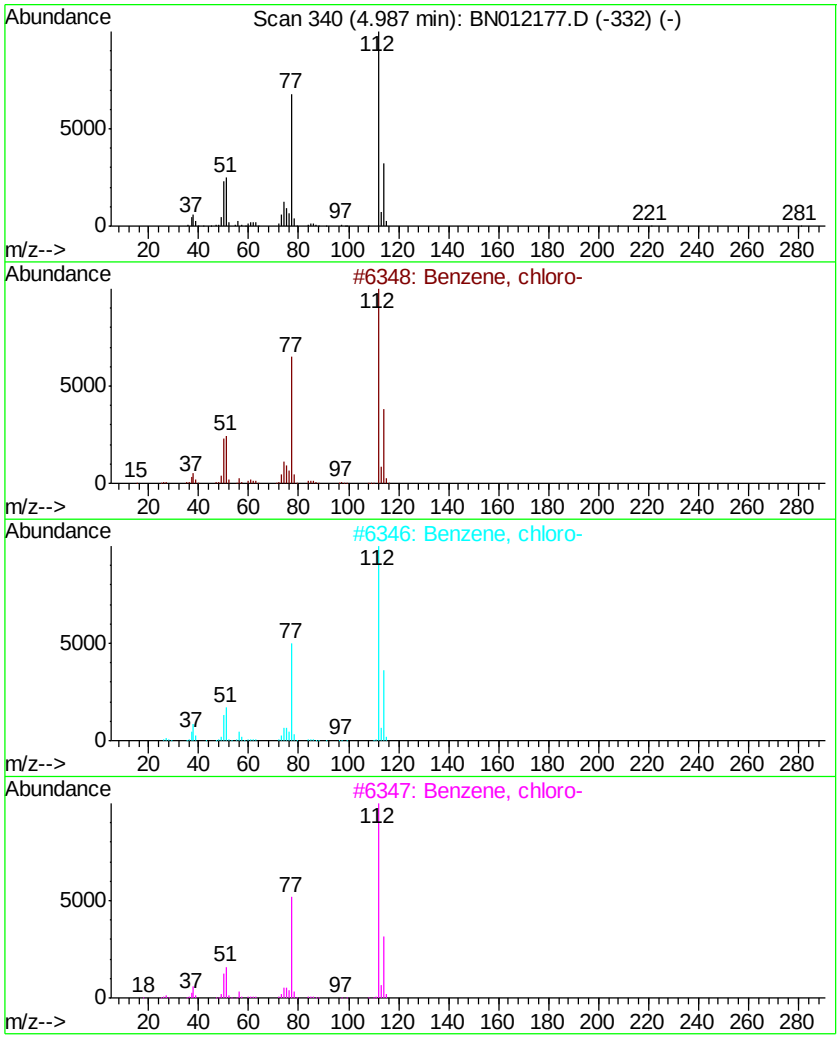
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

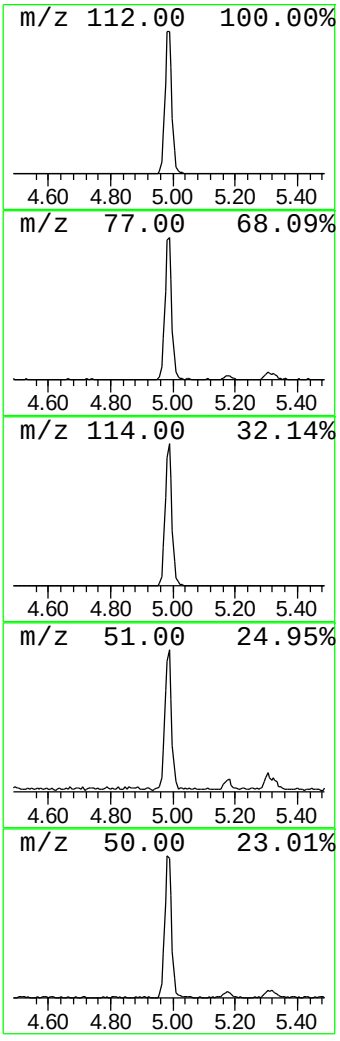
****

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	9.02 ng/ul	910491	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	94
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

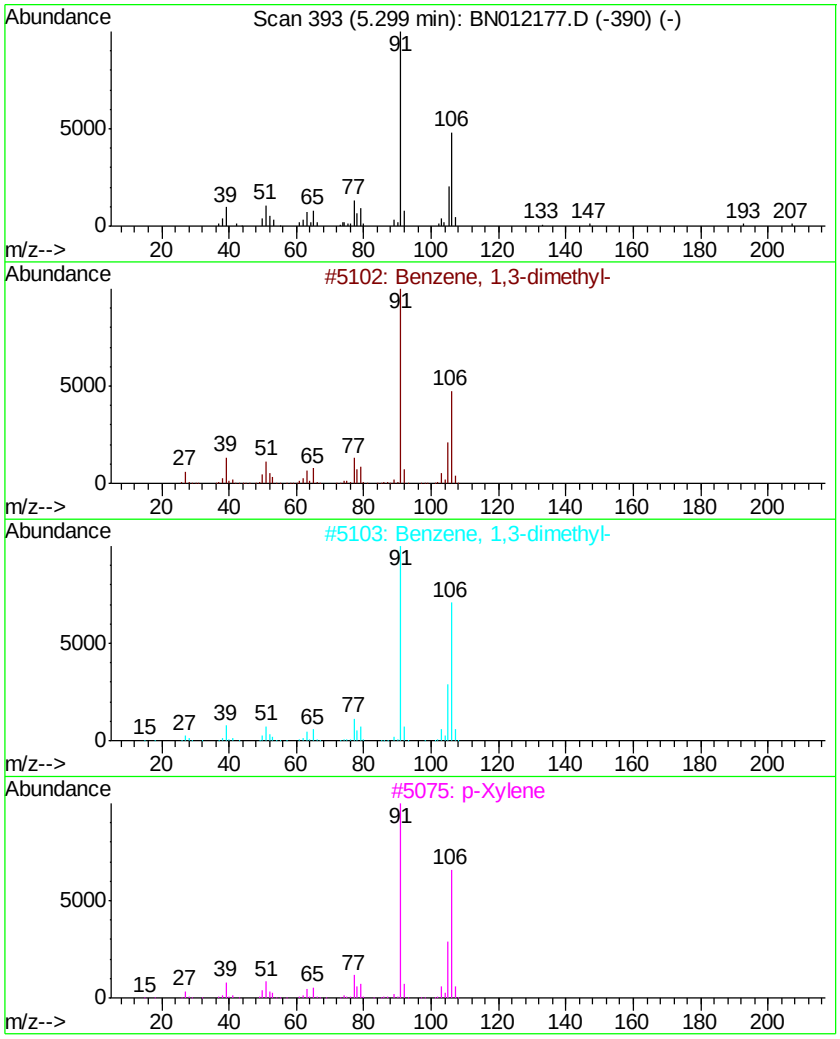
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

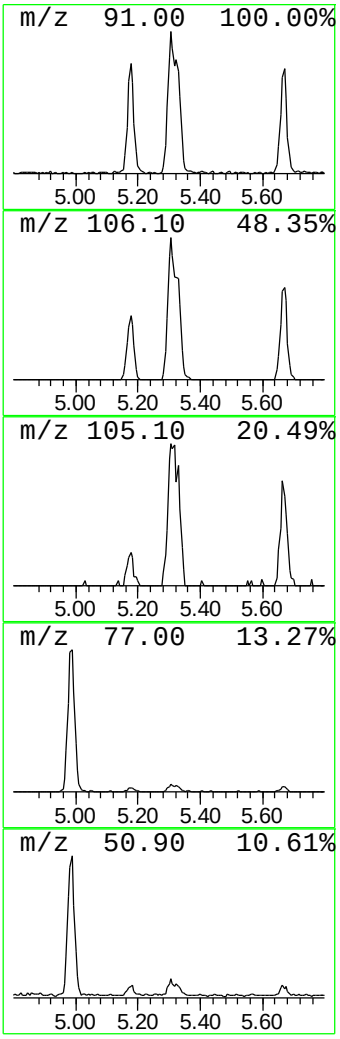
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.60 ng/ul	262290	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	p-Xylene	106	C8H10	000106-42-3	94





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

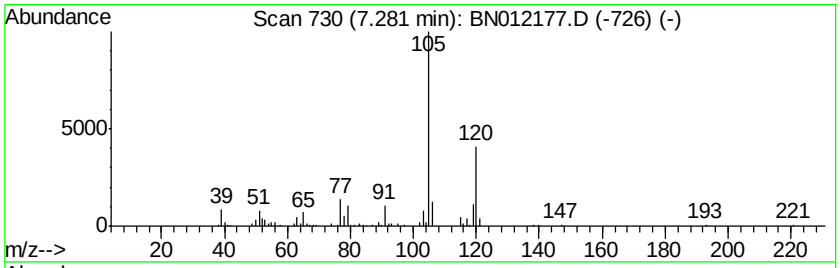
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

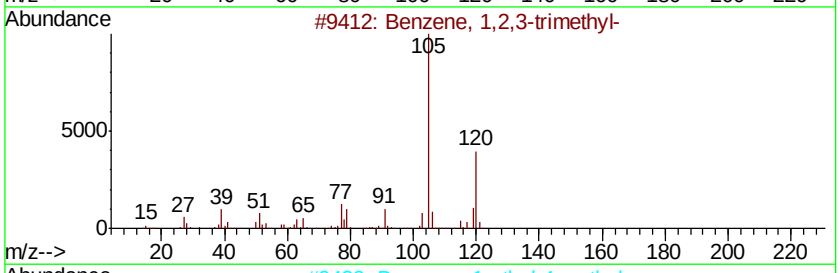
****

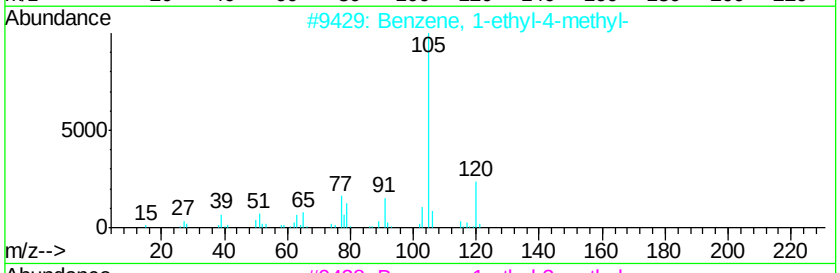
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 14

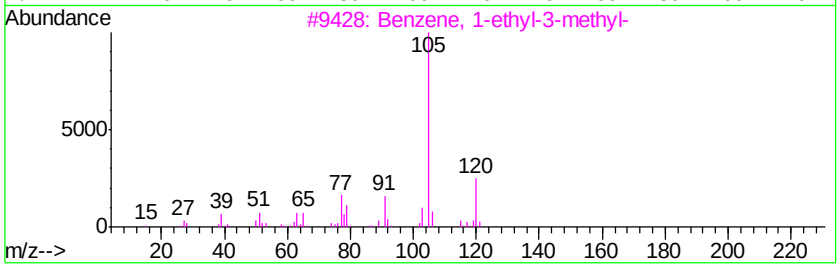
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	2.82 ng/ul	284690	1,4-Dichlorobenzene-d4	7.63

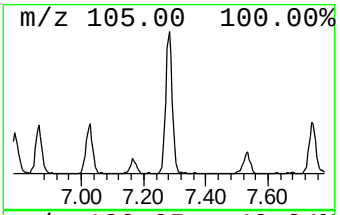
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91

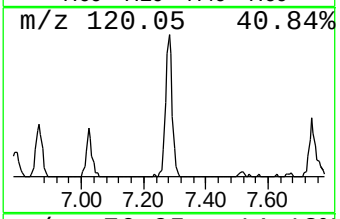


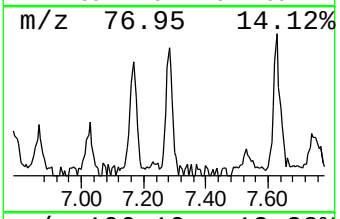


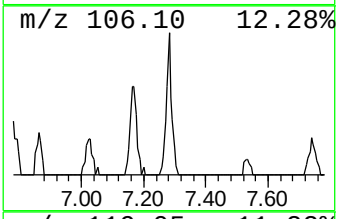


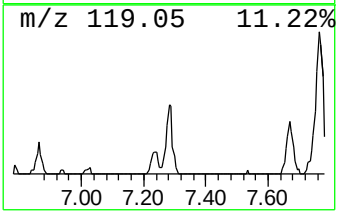












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Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
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Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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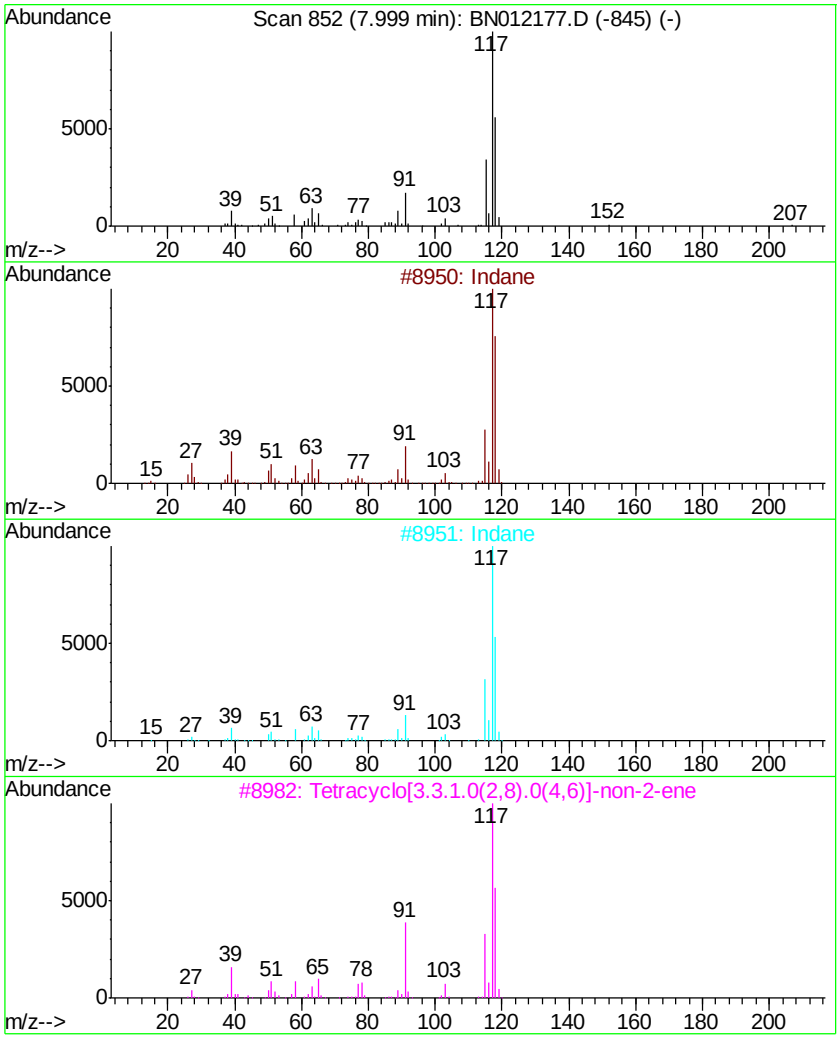
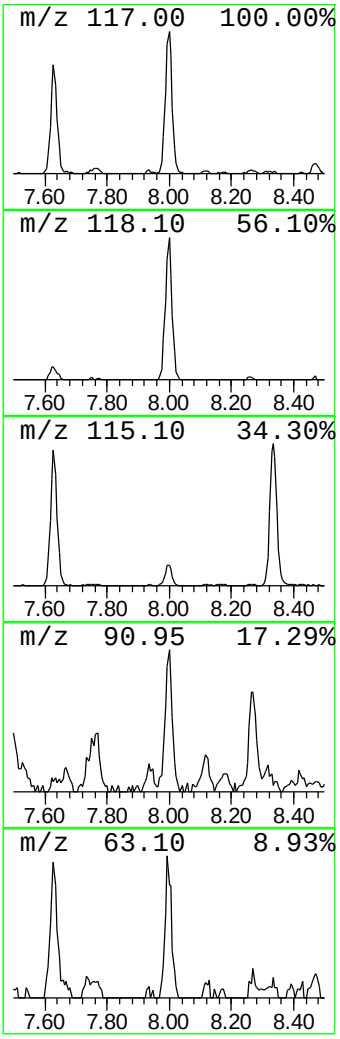
Peak Number 5 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	3.08 ng/ul	310851	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	64
5	Indane	118	C9H10	000496-11-7	58





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Sample : L4359-17
Misc :
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Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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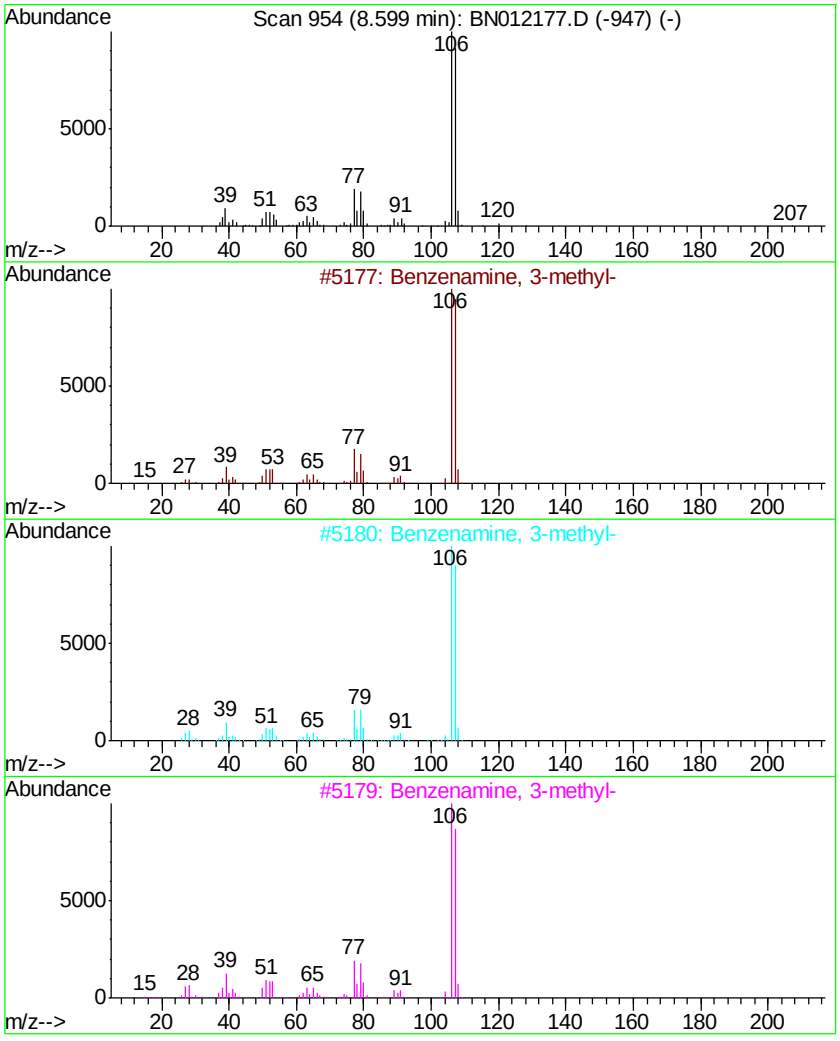
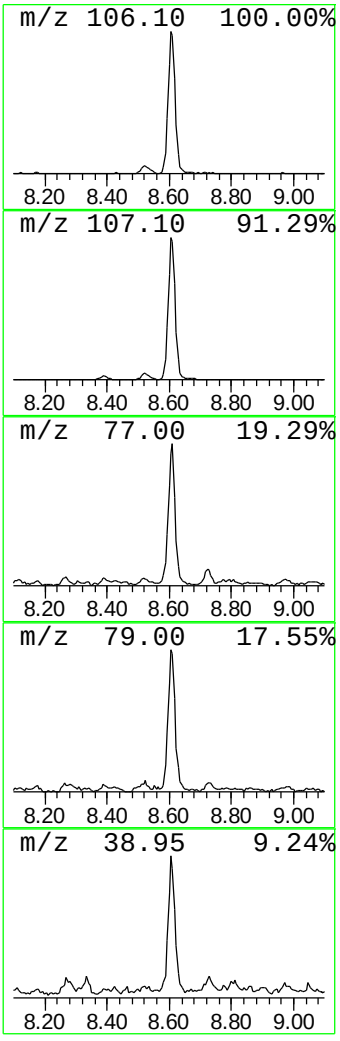
Peak Number 6 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	11.48 ng/ul	1158520	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	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Sample : L4359-17
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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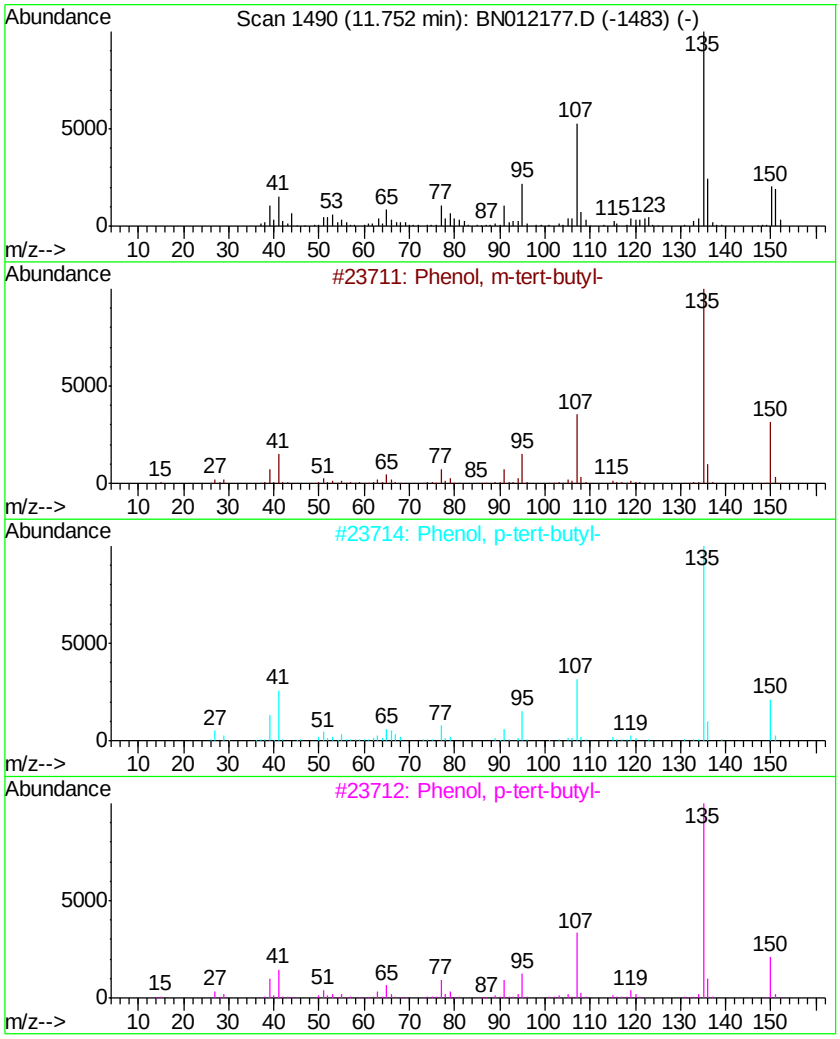
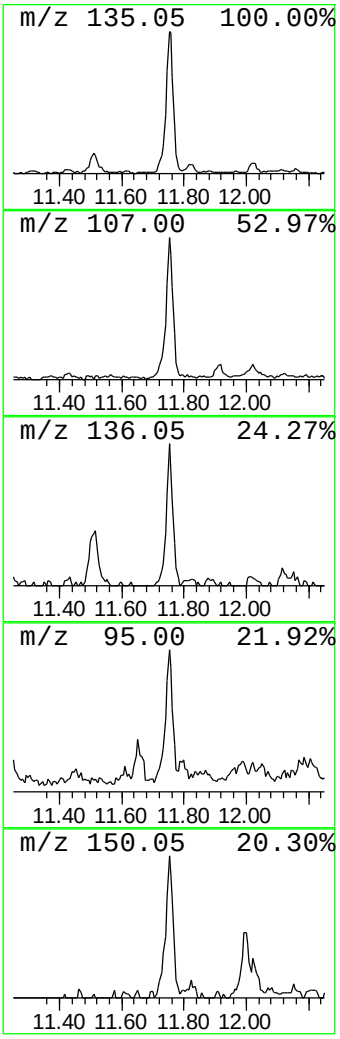
Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.12 ng/ul	411286	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	68
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	58
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	52
4	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	49





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Operator : CG/JU
Sample : L4359-17
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Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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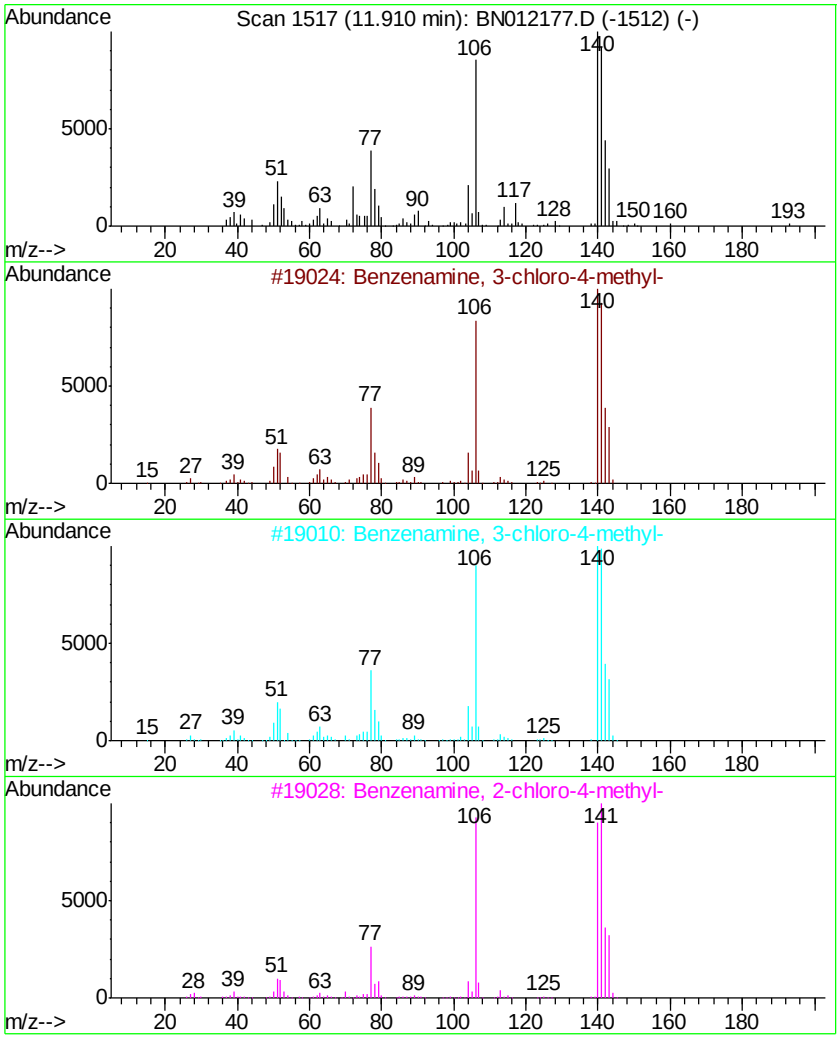
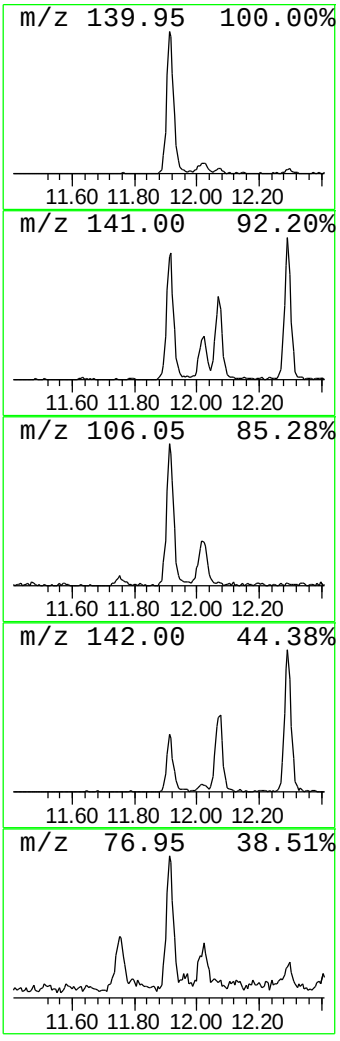
Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.02 ng/ul	398273	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	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	81
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	70





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Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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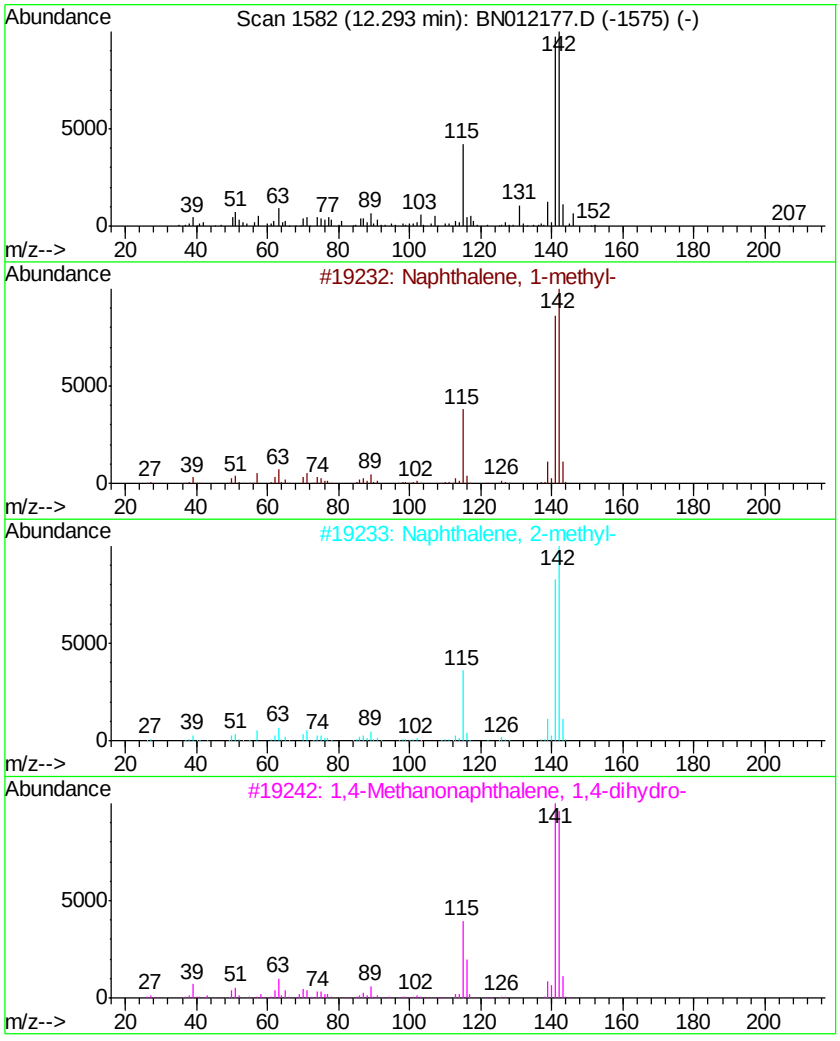
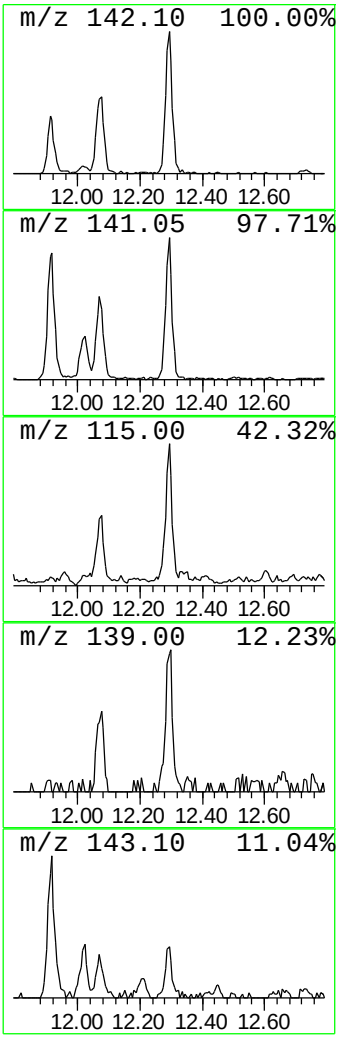
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.13 ng/ul	280679	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90





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Sample : L4359-17
Misc :
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Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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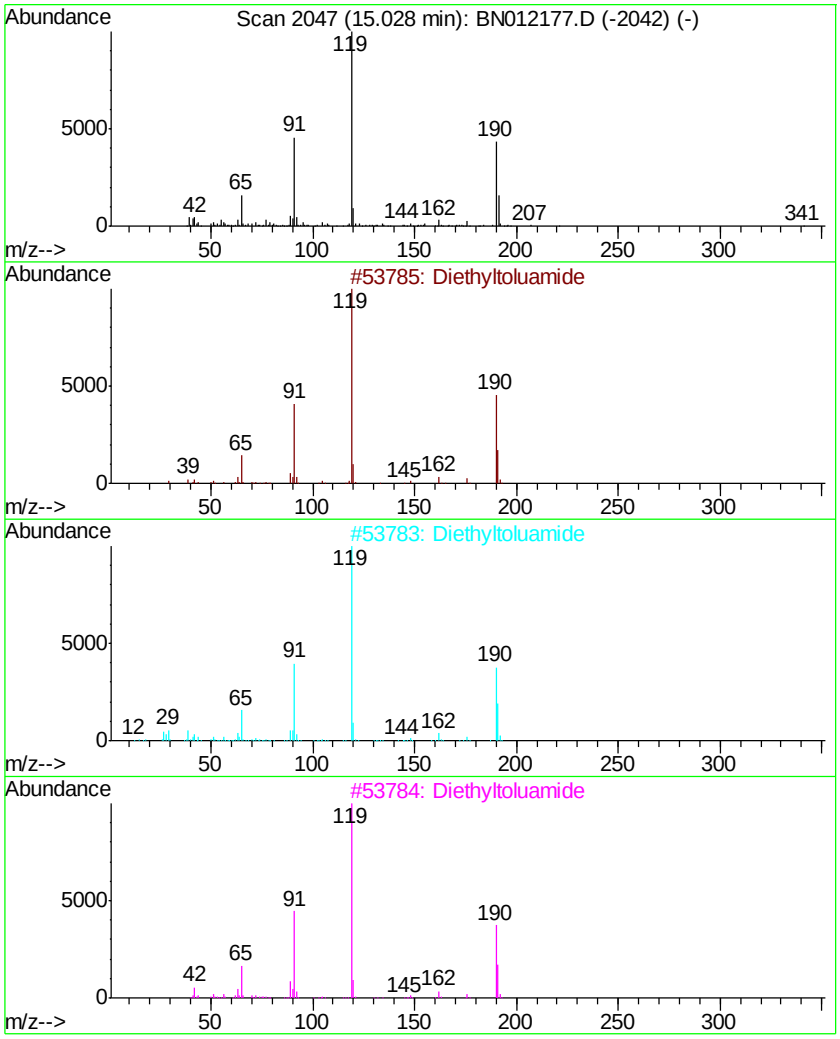
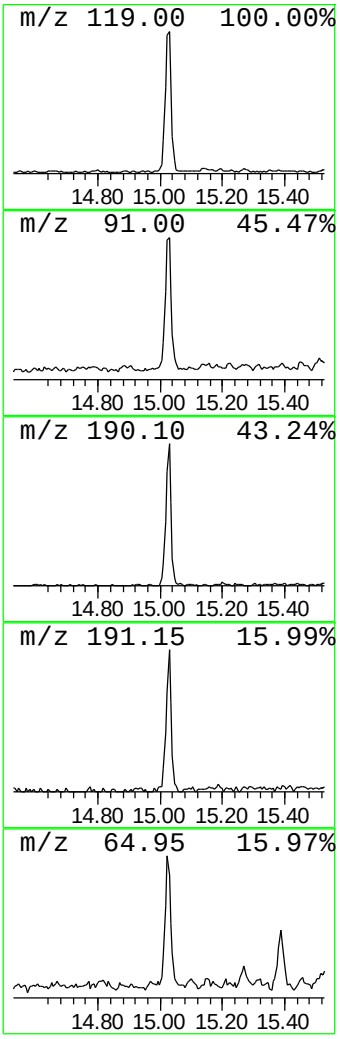
Peak Number 10 Diethyltoluamide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	2.84 ng/ul	494254	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5	o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	86





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Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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Quant Title : SVOA CALIBRATION

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

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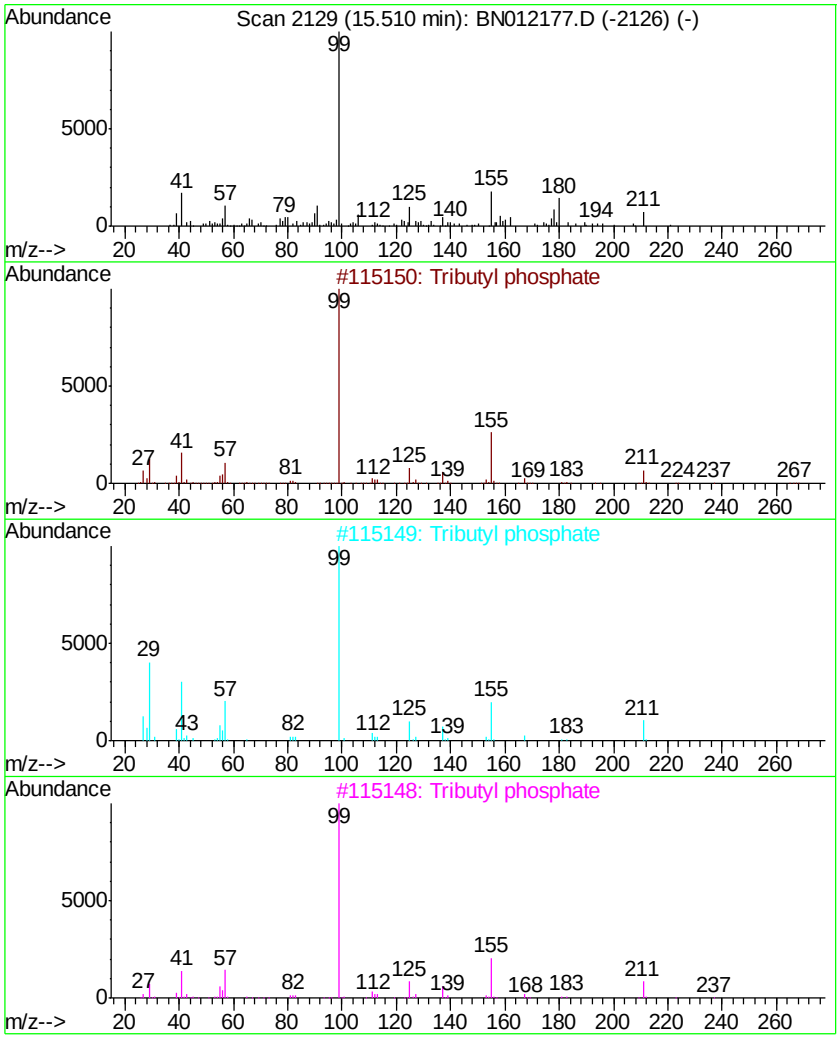
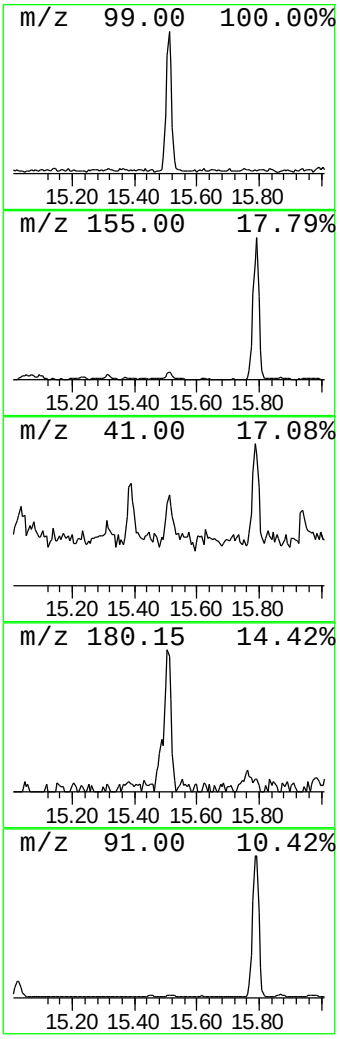
Peak Number 11 Tributyl phosphate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	2.07 ng/ul	359410	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	64
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	64
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	64
4	9,9-Ethylenedioxybicyclo[3.3.1]n...	196	C11H16O3	1000195-65-2	50
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	50





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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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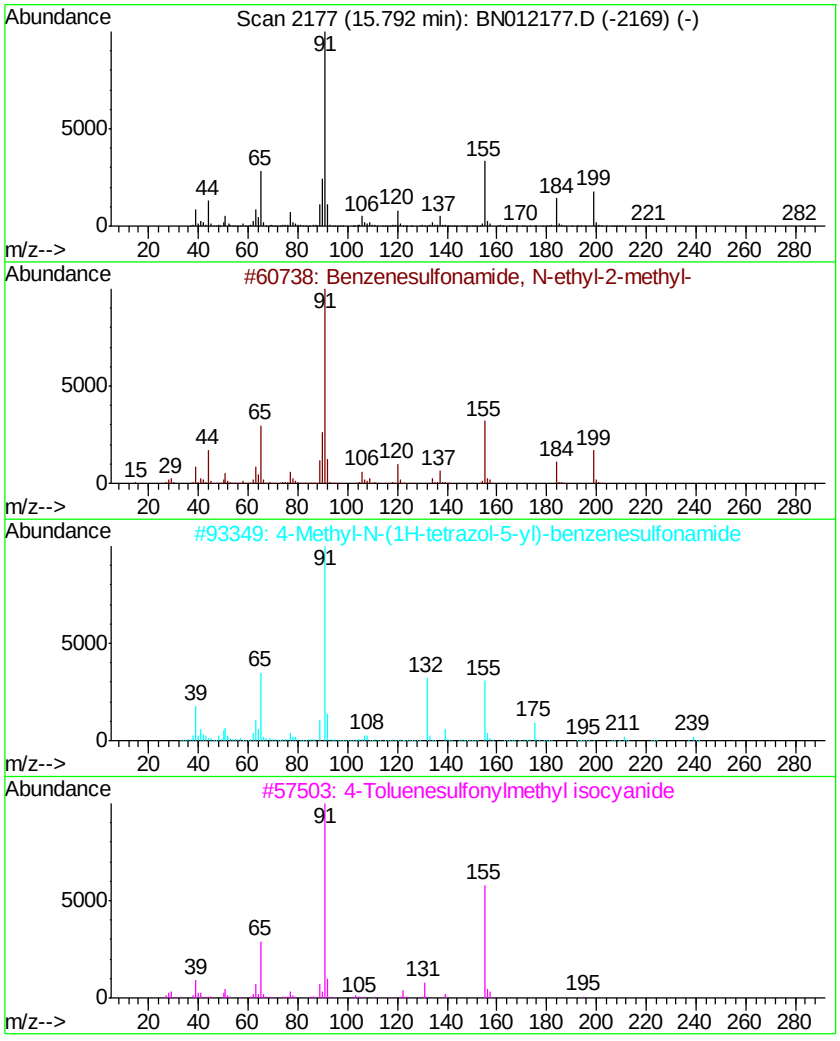
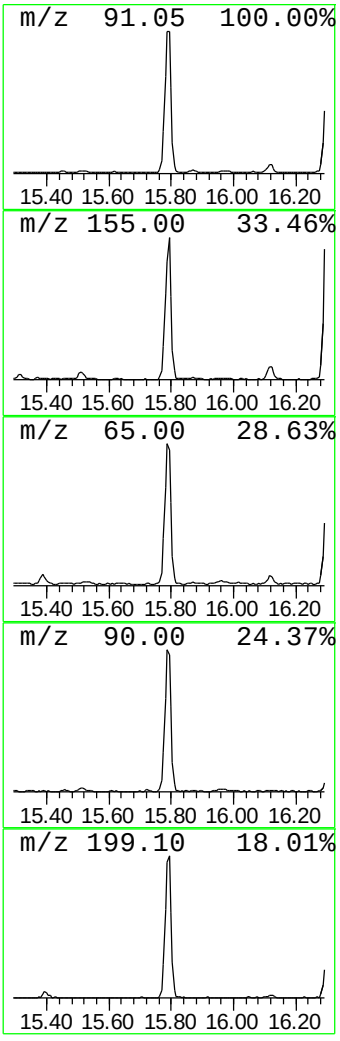
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	11.51 ng/ul	2292470	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	4-Methyl-N-(1H-tetrazol-5-yl)-be...	239	C8H9N5O2S	006455-80-7	50
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	50
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





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Quant Title : SVOA CALIBRATION

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

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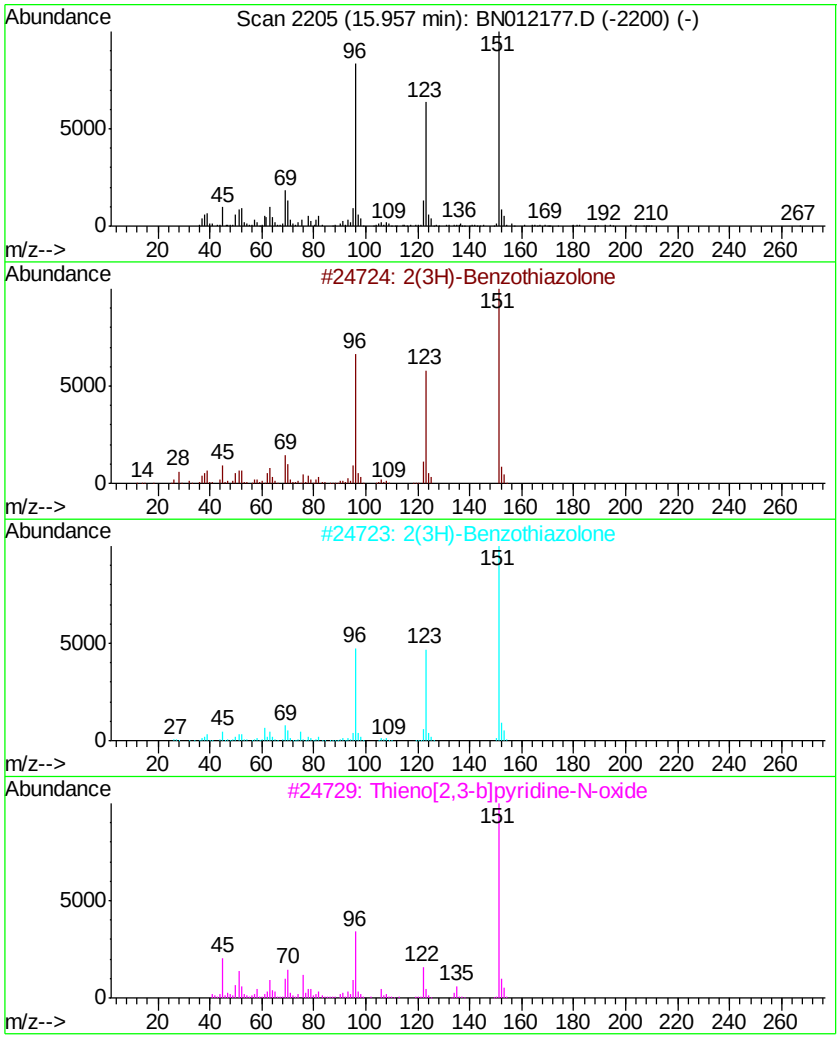
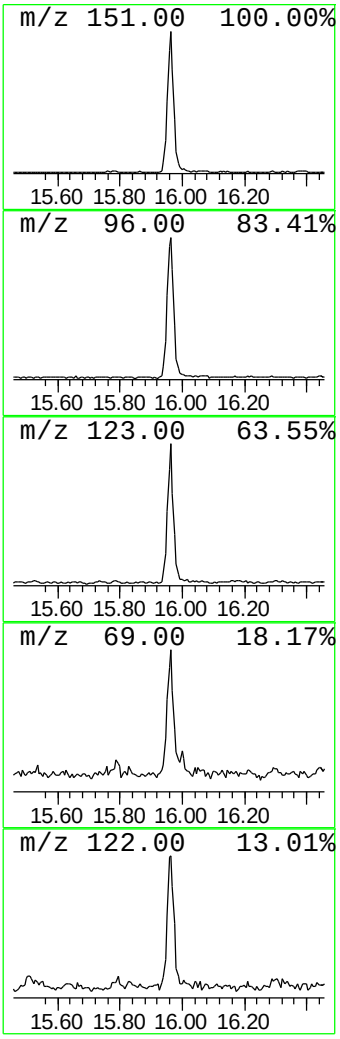
Peak Number 13 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.60 ng/ul	915304	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	94
3	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
5	t-Butylhydroquinone	166	C10H14O2	001948-33-0	37





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Quant Title : SVOA CALIBRATION

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

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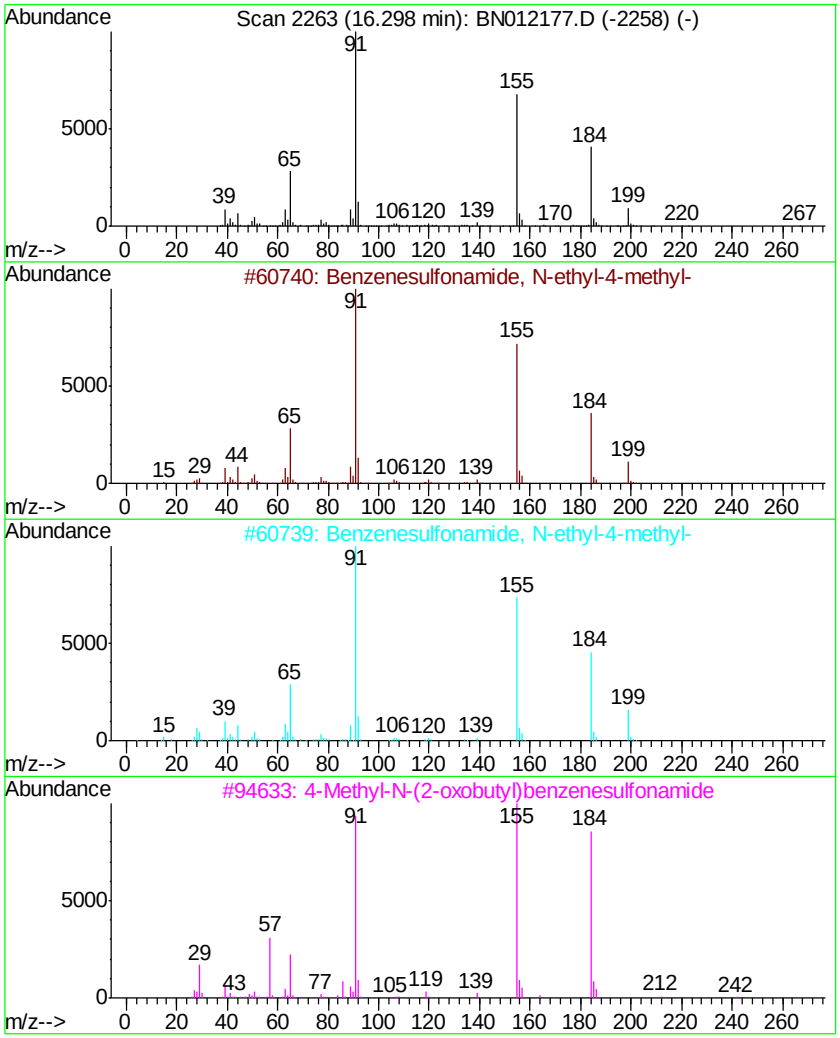
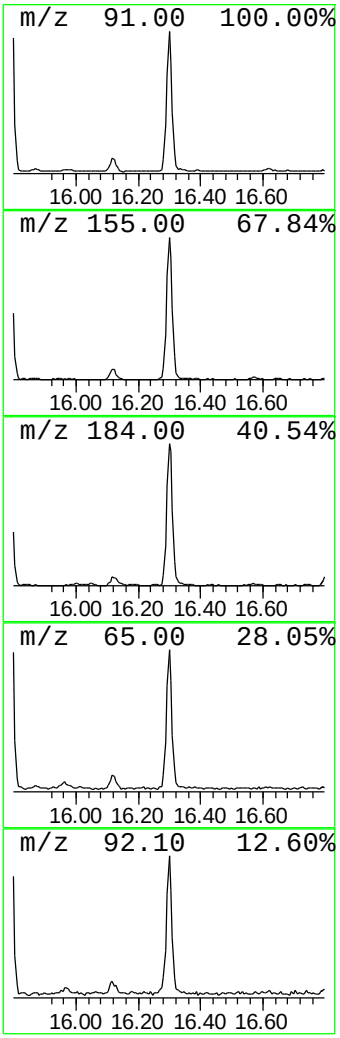
Peak Number 14 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.55 ng/ul	1304380	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	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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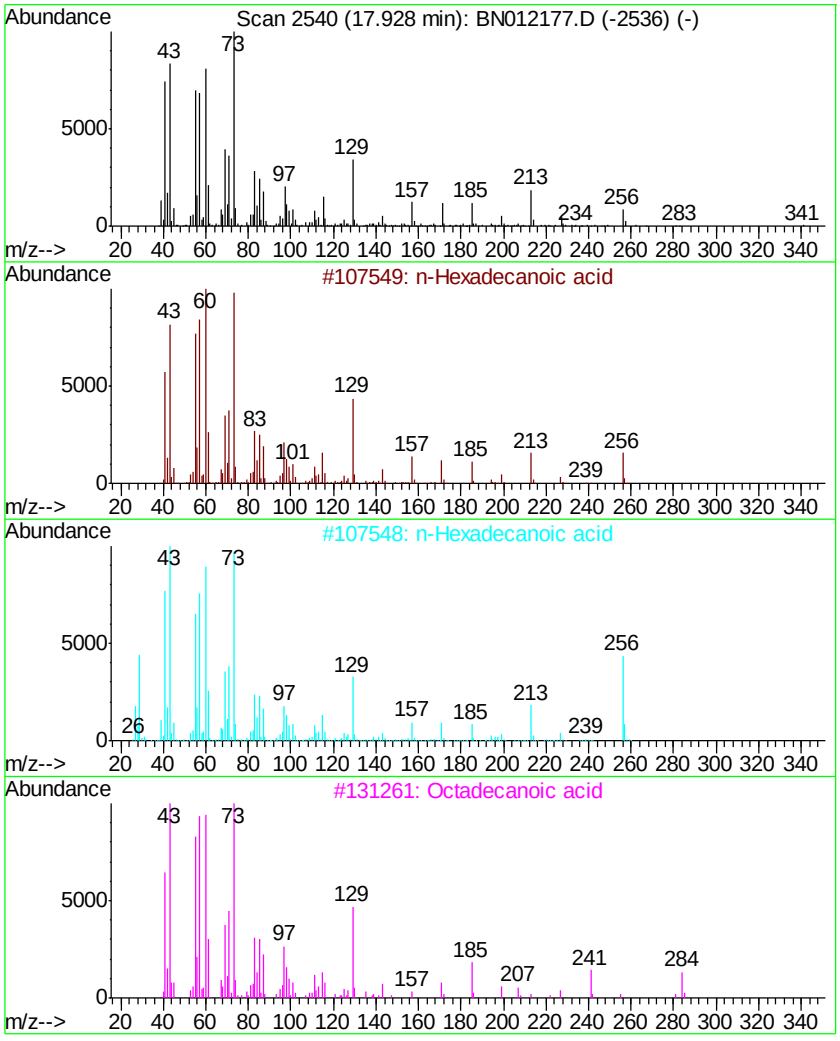
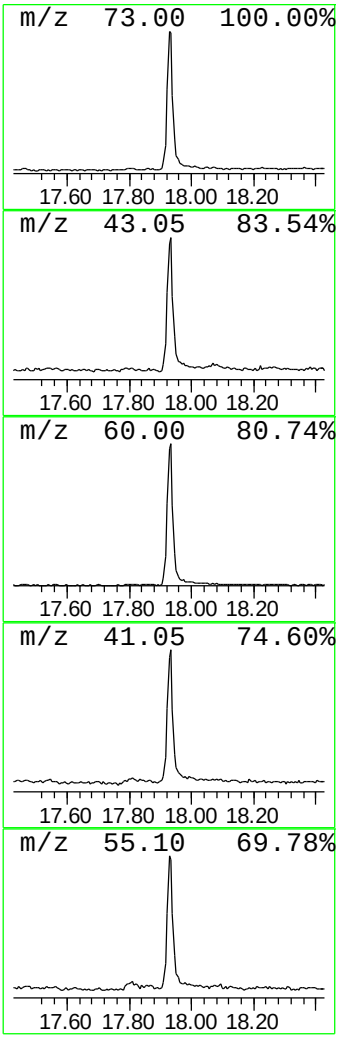
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	9.61 ng/ul	1913030	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	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





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Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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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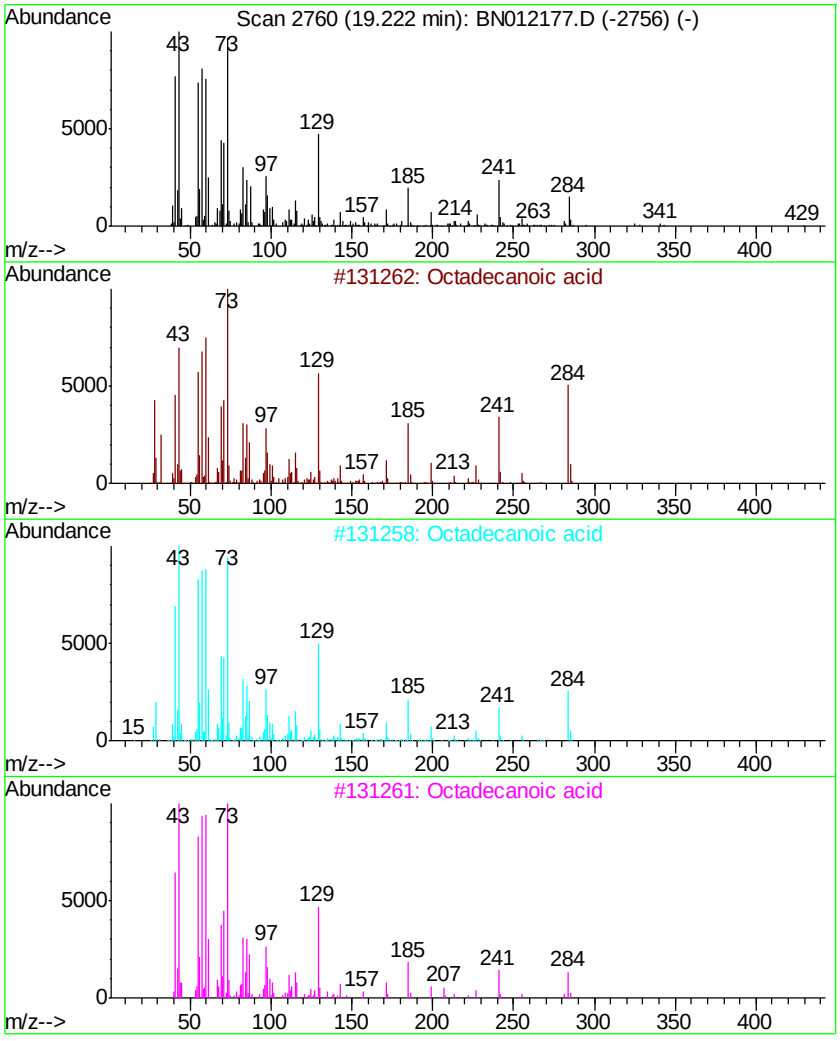
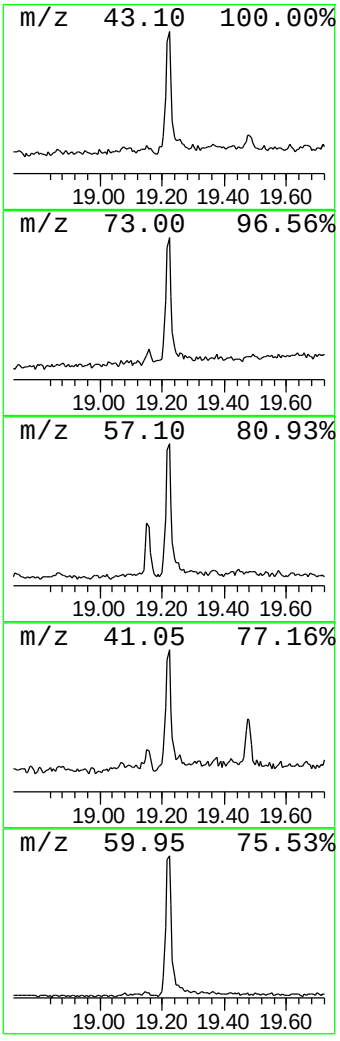
Peak Number 16 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.22	3.65 ng/ul	800035	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	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BN012177.D
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Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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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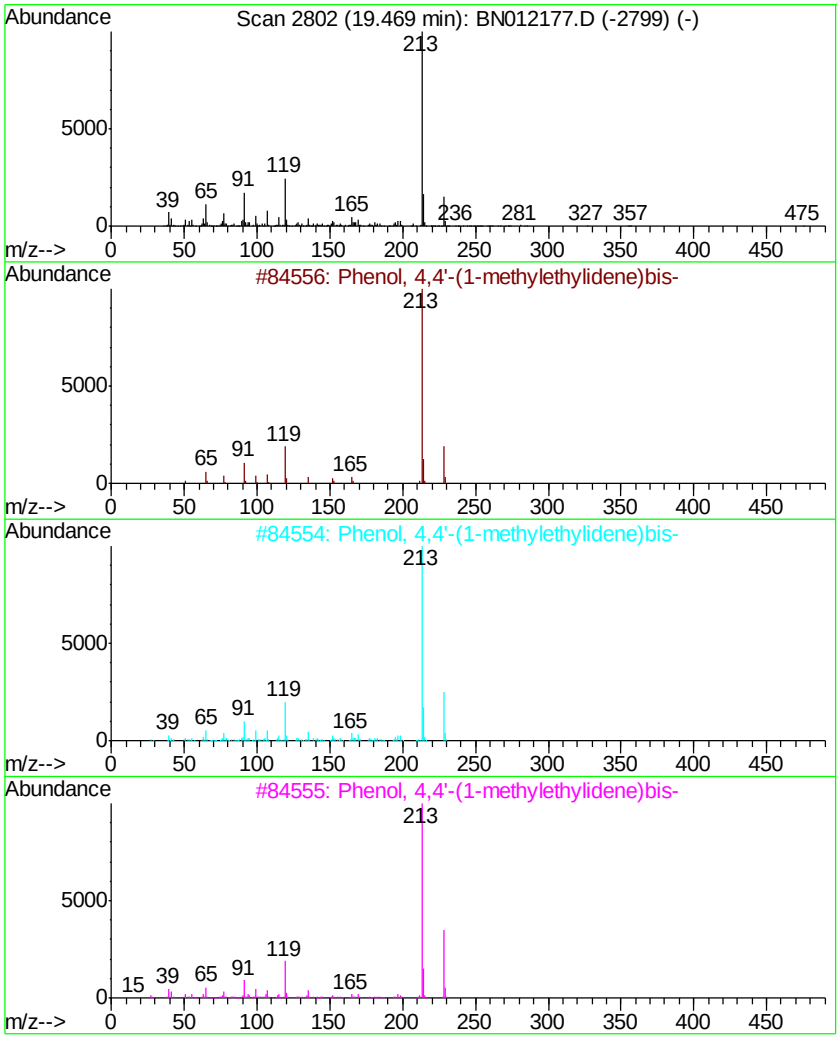
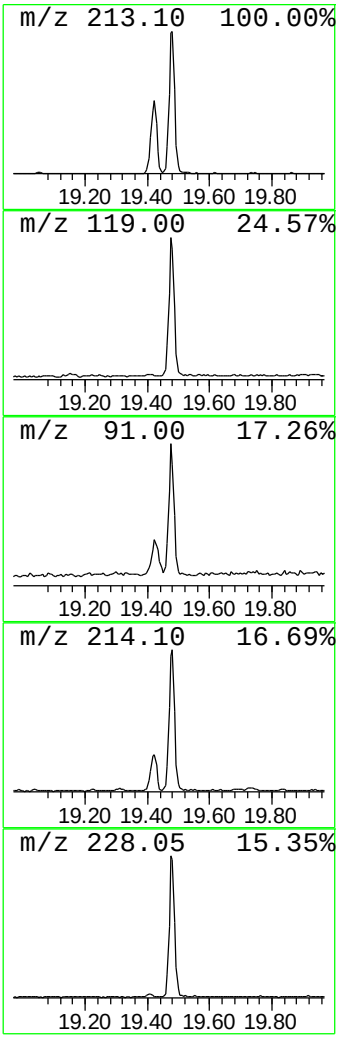
Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	10.16 ng/ul	2226060	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	97
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	86
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012177.D
Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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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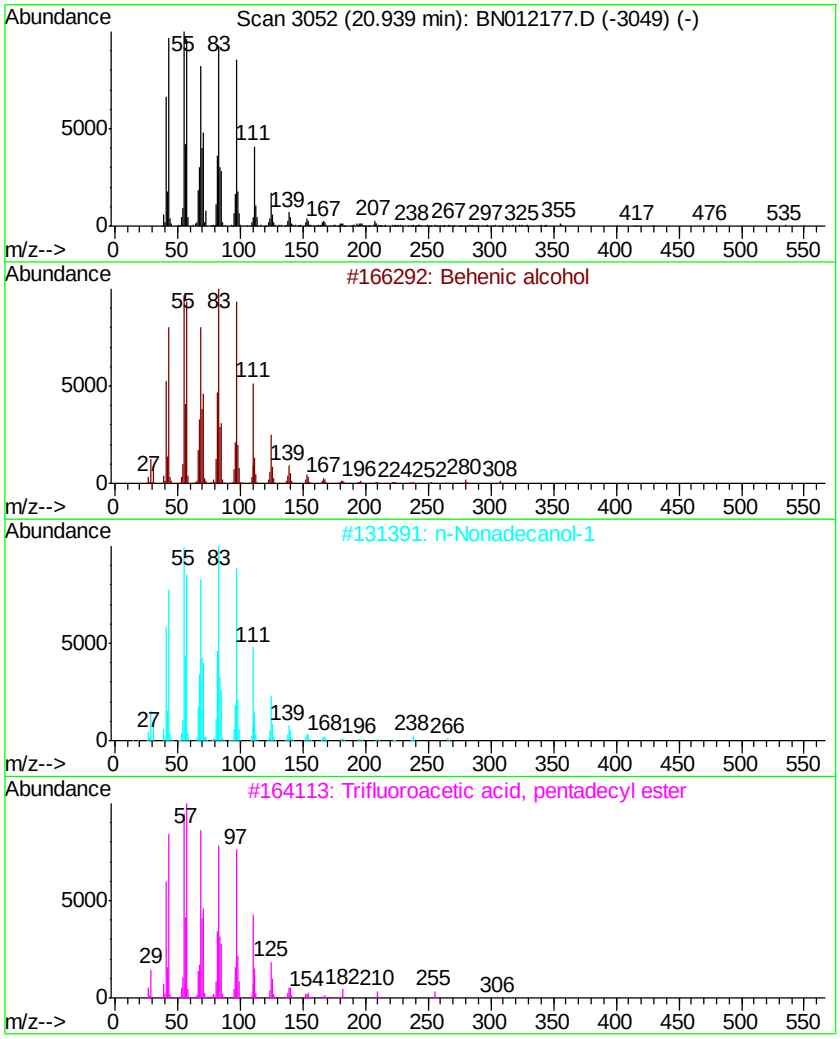
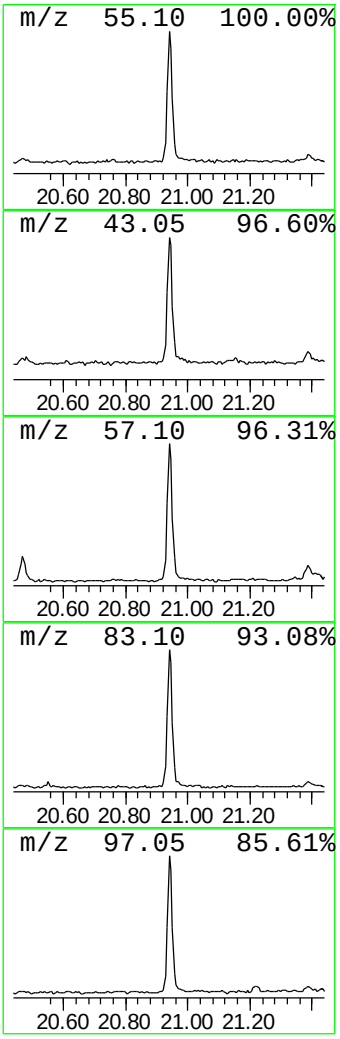
Peak Number 18 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.79 ng/ul	1486290	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101320\
Data File : BN012177.D
Acq On : 14 Oct 2020 01:27
Operator : CG/JU
Sample : L4359-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7T3

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	2.4	ng/ul	246527	1	7.63	2018980	20.0
Benzene, chloro-	4.99	9.0	ng/ul	910491	1	7.63	2018980	20.0
Benzene, 1,3-dime...	5.30	2.6	ng/ul	262290	1	7.63	2018980	20.0
Benzene, 1,2,3-tr...	7.28	2.8	ng/ul	284690	1	7.63	2018980	20.0
Indane	8.00	3.1	ng/ul	310851	1	7.63	2018980	20.0
Benzenamine, 3-me...	8.60	11.5	ng/ul	1158520	1	7.63	2018980	20.0
Phenol, m-tert-bu...	11.75	3.1	ng/ul	411286	2	10.40	2636600	20.0
Benzenamine, 3-ch...	11.91	3.0	ng/ul	398273	2	10.40	2636600	20.0
Naphthalene, 1-me...	12.29	2.1	ng/ul	280679	2	10.40	2636600	20.0
Diethyltoluamide	15.03	2.8	ng/ul	494254	3	14.27	3480820	20.0
Tributyl phosphate	15.51	2.1	ng/ul	359410	3	14.27	3480820	20.0
Benzenesulfonamid...	15.79	11.5	ng/ul	2292470	4	17.02	3983130	20.0
2(3H)-Benzothiazo...	15.96	4.6	ng/ul	915304	4	17.02	3983130	20.0
Benzenesulfonamid...	16.30	6.5	ng/ul	1304380	4	17.02	3983130	20.0
n-Hexadecanoic acid	17.93	9.6	ng/ul	1913030	4	17.02	3983130	20.0
Octadecanoic acid	19.22	3.6	ng/ul	800035	5	21.22	4380410	20.0
Phenol, 4,4'-(1-m...	19.47	10.2	ng/ul	2226060	5	21.22	4380410	20.0
Behenic alcohol	20.94	6.8	ng/ul	1486290	5	21.22	4380410	20.0