LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012187.D
Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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	85469	111140	1.66%	0.122%
2	3.205	34	37	46	rVB	136357	195265	2.92%	0.215%
3	3.881	147	152	158	rBV	79633	112278	1.68%	0.124%
4	4.317	220	226	234	rVB	181576	265001	3.96%	0.292%
5	4.981	333	339	347	rBV	627216	914293	13.68%	1.007%
6	5.170	367	371	377	rVB	79127	117580	1.76%	0.130%
7	5.299	388	393	396	rBV	112050	173697	2.60%	0.191%
8	5.664	449	455	460	rBV	97658	140147	2.10%	0.154%
9	6.140	530	536	541	rBV2	58289	103087	1.54%	0.114%
10	6.617	611	617	623	rBV2	35551	69090	1.03%	0.076%
11	6.728	632	636	641	rVB	56495	78417	1.17%	0.086%
12	6.811	641	650	664	rBV3	290601	708277	10.60%	0.780%
13	6.969	671	677	683	rBV	779791	1215595	18.19%	1.339%
14	7.022	683	686	693	rVB	53536	82538	1.23%	0.091%
15	7.164	704	710	718	rVB	999243	1529025	22.87%	1.685%
16	7.246	718	724	726	rVV	87476	129536	1.94%	0.143%
17	7.281	726	730	738	rVB	172224	290116	4.34%	0.320%
18	7.516	762	770	778	rVB7	40656	116221	1.74%	0.128%
19	7.628	778	789	794	rBV	1120408	1847132	27.63%	2.035%
20	7.705	799	802	804	rVV2	40715	65560	0.98%	0.072%
21	7.740	804	808	818	rVB5	71778	170192	2.55%	0.188%
22	7.993	843	851	860	rVB	184641	330640	4.95%	0.364%
23	8.264	892	897	903	rBV3	67483	147358	2.20%	0.162%
24	8.334	903	909	915	rVV	803759	1260907	18.86%	1.389%
25	8.516	935	940	946	rBV	44911	83456	1.25%	0.092%
26	8.605	946	955	966	rVB	766696	1275872	19.09%	1.406%
27	8.722	970	975	979	rBV	126394	202541	3.03%	0.223%
28	8.775	979	984	994	rVV	1038864	1688320	25.26%	1.860%
29	8.975	1010	1018	1024	rBV	42792	110464	1.65%	0.122%
30	9.128	1039	1044	1052	rBV6	75544	147636	2.21%	0.163%
31	9.240	1054	1063	1068	rVB3	91047	195312	2.92%	0.215%
32	9.299	1068	1073	1079	rBV	59230	99779	1.49%	0.110%
33	9.493	1100	1106	1113	rBV	911656	1486223	22.23%	1.638%
34	9.622	1120	1128	1131	rBV9	56283	123527	1.85%	0.136%

LSC Area Percent Report

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Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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	9.816	1152	1161	1169	rBV5	105217	225972	3.38%	0.249%
36	9.940	1178	1182	1189	rVB8	60635	140161	2.10%	0.154%
37	10.028	1190	1197	1203	rBV	1525036	2493087	37.30%	2.747%
38	10.399	1254	1260	1266	rBV	1454376	2346452	35.10%	2.585%
39	10.452	1266	1269	1276	rVB	154060	245095	3.67%	0.270%
40	10.540	1276	1284	1294	rBV	1247122	2125010	31.79%	2.341%
41	10.710	1309	1313	1318	rVB6	38446	66537	1.00%	0.073%
42	10.957	1351	1355	1359	rBV6	35135	70534	1.06%	0.078%
43	11.193	1390	1395	1397	rVV3	39267	68440	1.02%	0.075%
44	11.240	1400	1403	1408	rVV6	57382	99976	1.50%	0.110%
45	11.510	1444	1449	1454	rVB4	46735	86206	1.29%	0.095%
46	11.752	1482	1490	1495	rBV	281497	510471	7.64%	0.562%
47	11.910	1512	1517	1522	rBV	273238	430139	6.44%	0.474%
48	11.957	1522	1525	1529	rVV4	56983	102349	1.53%	0.113%
49	12.022	1532	1536	1540	rVV4	96599	191475	2.86%	0.211%
50	12.069	1540	1544	1549	rVB	101977	177265	2.65%	0.195%
51	12.293	1576	1582	1587	rVB2	195146	318143	4.76%	0.351%
52	12.416	1598	1603	1607	rBV8	67677	114058	1.71%	0.126%
53	12.516	1615	1620	1631	rVB8	50300	128593	1.92%	0.142%
54	12.599	1631	1634	1639	rBV5	36253	64351	0.96%	0.071%
55	12.846	1674	1676	1686	rVB5	37876	87394	1.31%	0.096%
56	13.063	1710	1713	1718	rBV7	41955	72345	1.08%	0.080%
57	13.110	1718	1721	1727	rVB4	51415	77146	1.15%	0.085%
58	13.175	1728	1732	1737	rBV2	79614	113480	1.70%	0.125%
59	13.316	1753	1756	1760	rVB3	80358	105155	1.57%	0.116%
60	13.499	1783	1787	1791	rBV5	54969	94241	1.41%	0.104%
61	13.587	1797	1802	1807	rBV	153782	286845	4.29%	0.316%
62	13.640	1808	1811	1814	rVV2	96155	148427	2.22%	0.164%
63	13.687	1814	1819	1823	rVV	2616090	3490729	52.22%	3.846%
64	13.728	1823	1826	1830	rVB	217259	271229	4.06%	0.299%
65	13.822	1838	1842	1846	rBV4	110510	192200	2.88%	0.212%
66	13.957	1857	1865	1880	rVB	2855898	4513586	67.52%	4.973%
67	14.087	1883	1887	1891	rBV4	83545	127883	1.91%	0.141%
68	14.198	1901	1906	1910	rVB3	150307	211062	3.16%	0.233%
69	14.269	1912	1918	1924	rVV	2234026	3339192	49.96%	3.679%
70	14.334	1924	1929	1936	rVV	688496	1008324	15.08%	1.111%
71	14.398	1937	1940	1944	rVB	103697	141833	2.12%	0.156%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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	14.487	1950	1955	1961	rBV2	210662	375887	5.62%	0.414%
73	14.669	1982	1986	1991	rVB	257560	356436	5.33%	0.393%
74	14.816	2008	2011	2017	rVB2	101203	149352	2.23%	0.165%
75	15.028	2042	2047	2052	rBV	344273	532628	7.97%	0.587%
76	15.269	2082	2088	2093	rBV	3551434	4960402	74.21%	5.466%
77	15.322	2093	2097	2103	rVB	351159	497222	7.44%	0.548%
78	15.387	2103	2108	2114	rBV	691049	959549	14.36%	1.057%
79	15.510	2125	2129	2131	rBV	134881	188681	2.82%	0.208%
80	15.793	2170	2177	2182	rBV	1736008	2426335	36.30%	2.673%
81	15.963	2200	2206	2210	rBV	671745	1046566	15.66%	1.153%
82	15.998	2210	2212	2217	rVB	186670	221459	3.31%	0.244%
83	16.116	2230	2232	2238	rVB	91030	121591	1.82%	0.134%
84	16.298	2258	2263	2271	rBV	1069919	1474533	22.06%	1.625%
85	16.569	2306	2309	2315	rBV2	114502	181092	2.71%	0.200%
86	16.834	2351	2354	2360	rVB3	169429	253466	3.79%	0.279%
87	17.016	2380	2385	2390	rBV	2650433	3717736	55.62%	4.096%
88	17.057	2390	2392	2396	rVV	111237	126695	1.90%	0.140%
89	17.116	2397	2402	2411	rVB2	3986619	5540135	82.88%	6.104%
90	17.928	2536	2540	2549	rBV	869682	1273616	19.05%	1.403%
91	18.339	2607	2610	2615	rBV3	78617	104799	1.57%	0.115%
92	19.151	2746	2748	2752	rVB2	104149	112420	1.68%	0.124%
93	19.216	2757	2759	2766	rVB4	169724	208925	3.13%	0.230%
94	19.422	2788	2794	2799	rBV	4939759	6393681	95.65%	7.045%
95	19.481	2799	2804	2810	rVB	1890241	2436264	36.45%	2.684%
96	19.904	2873	2876	2880	rVB	179195	211725	3.17%	0.233%
97	20.945	3049	3053	3059	rBV	1803370	2125617	31.80%	2.342%
98	21.222	3096	3100	3105	rVB	3306269	3963998	59.30%	4.368%
99	23.280	3444	3450	3462	rVB	3632785	6684328	100.00%	7.365%
100	23.422	3468	3474	3482	rVB	2342378	4239990	63.43%	4.672%

Sum of corrected areas: 90756735

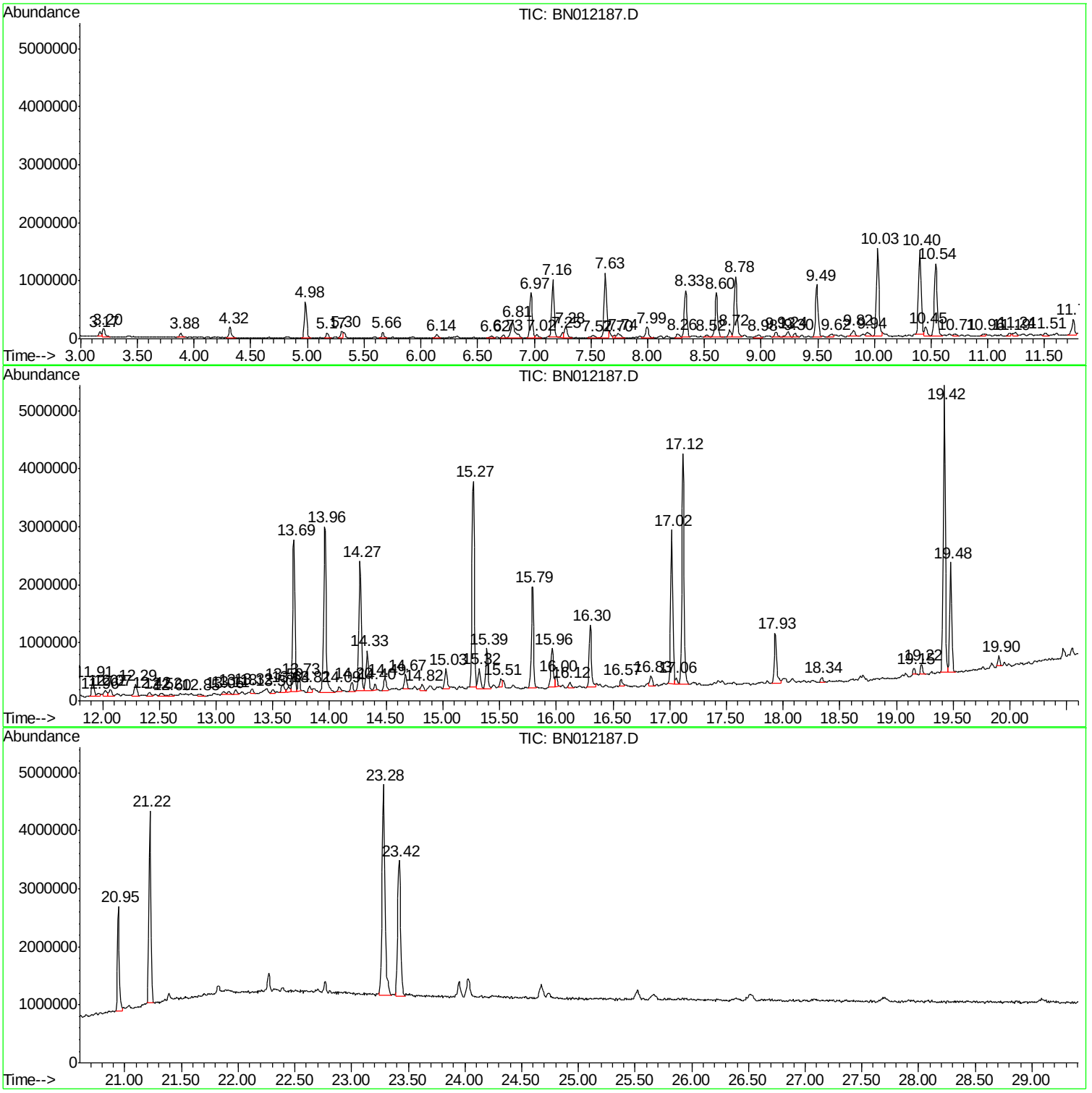
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
Data File : BN012187.D
Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

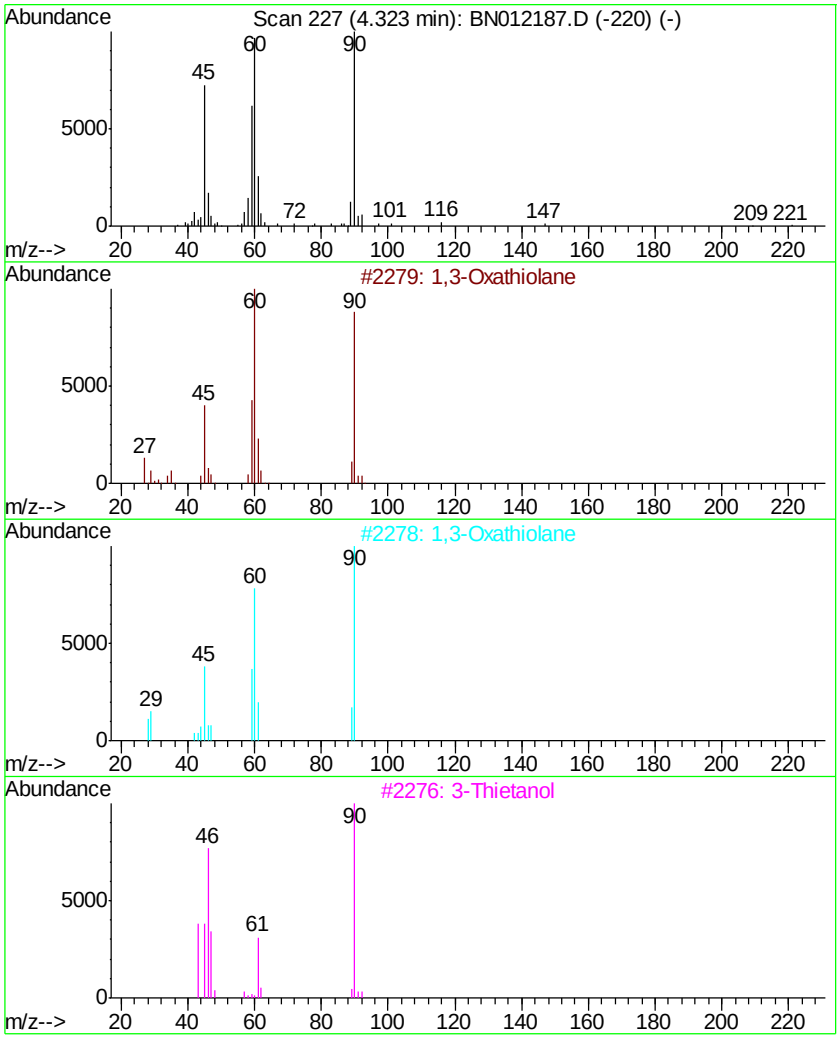
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

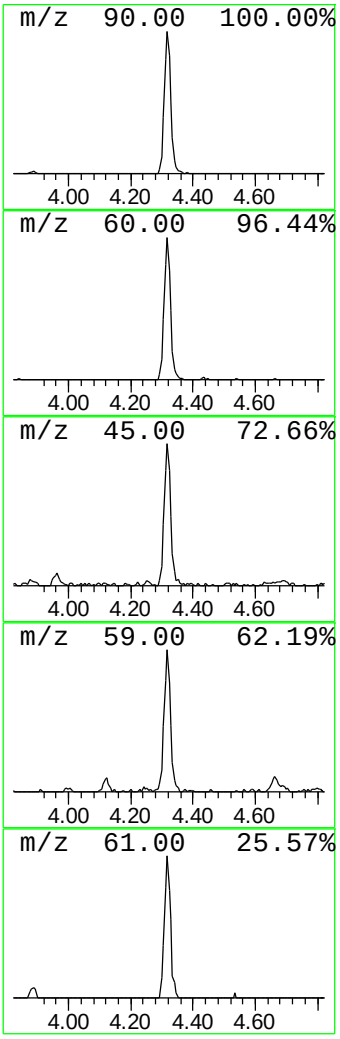
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.32	2.87 ng/ul	265001	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

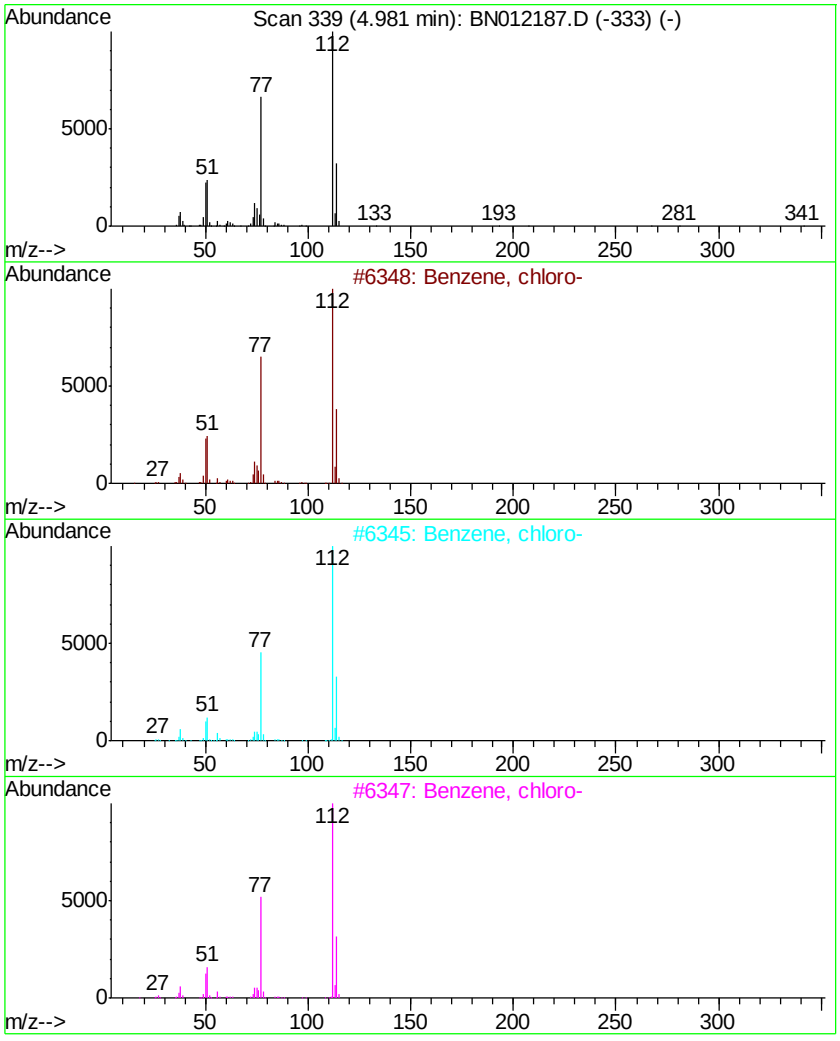
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

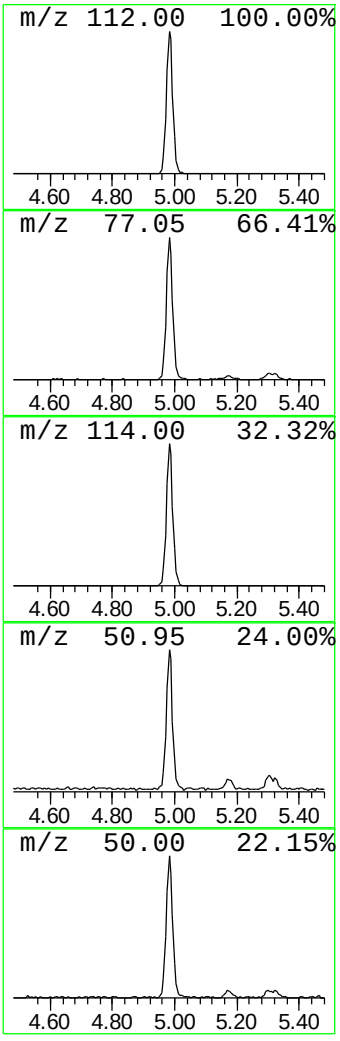
****

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	9.90 ng/ul	914293	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	83
5	Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	27





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

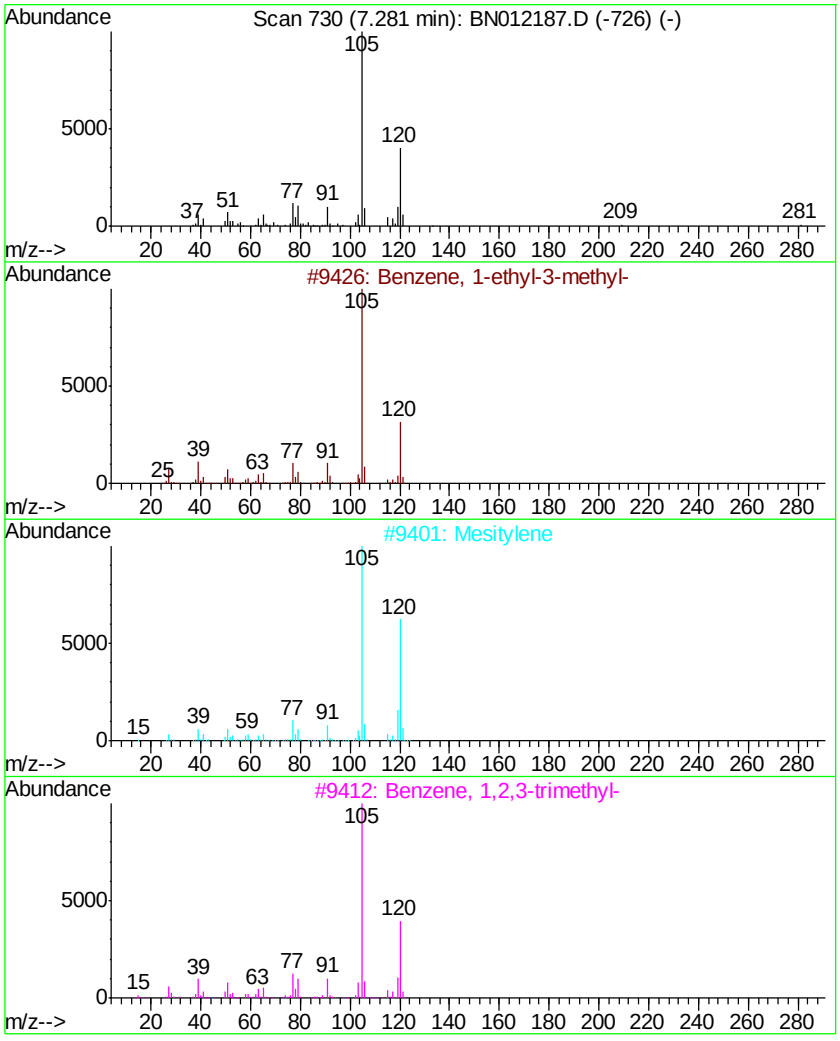
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

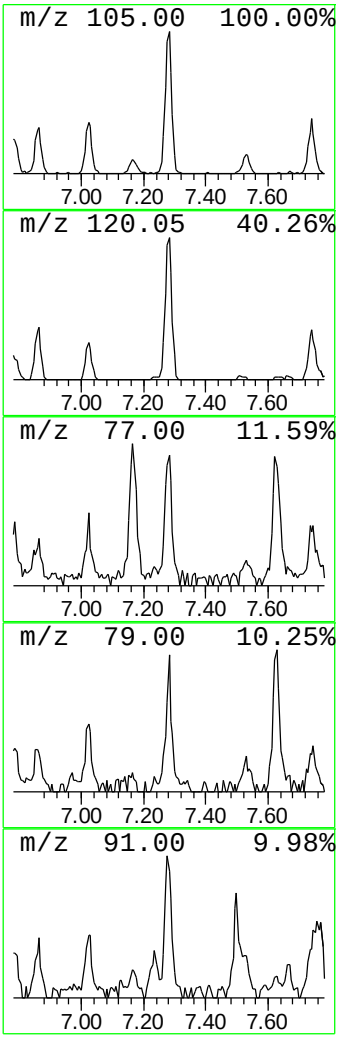
****

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	3.14 ng/ul	290116	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Operator : CG/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

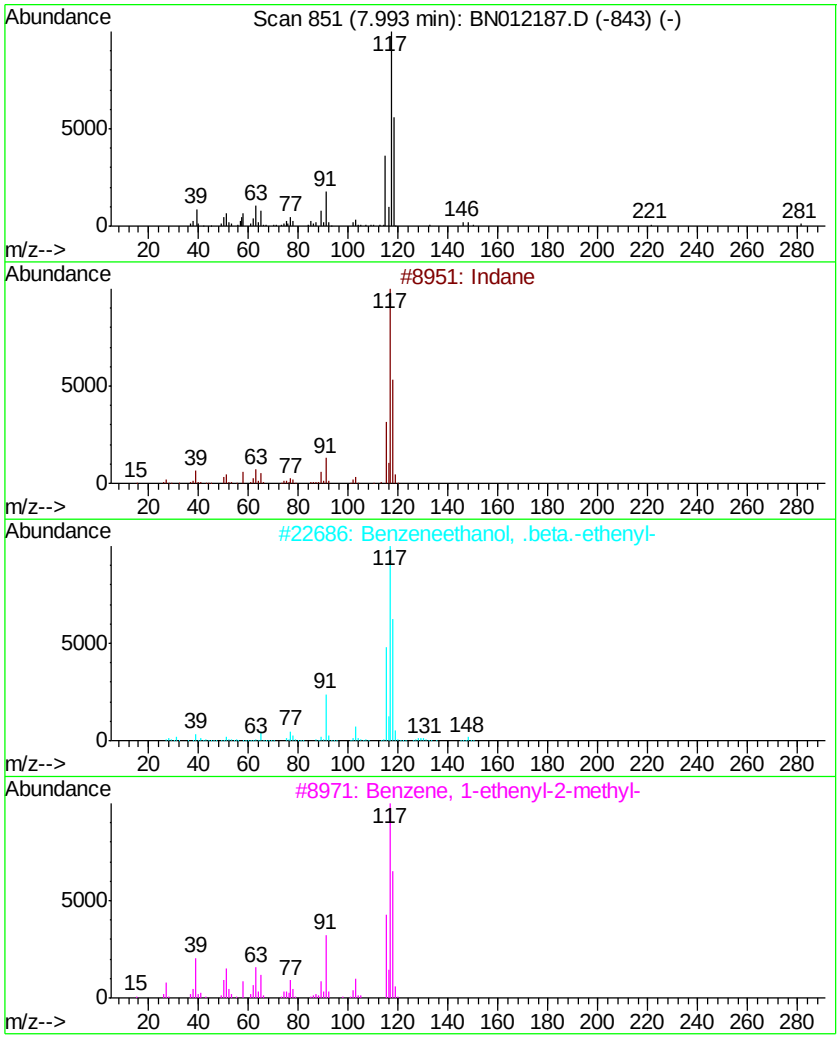
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

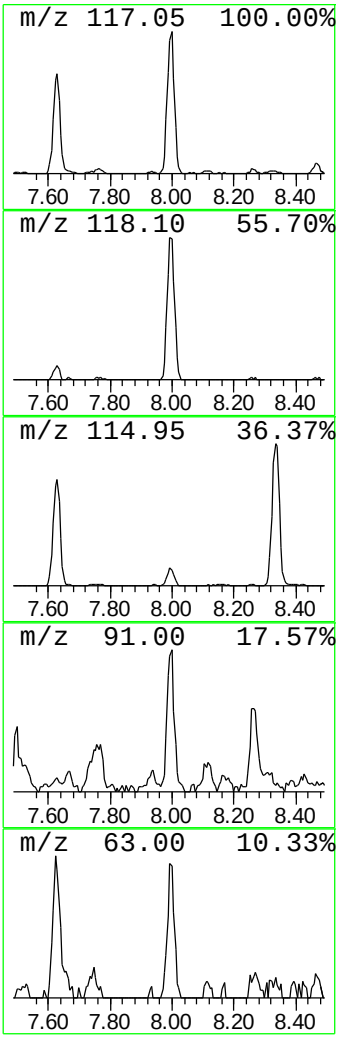
****

Peak Number 4 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	3.58 ng/ul	330640	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	83
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	64





Library Search Compound Report

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Data File : BN012187.D
Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

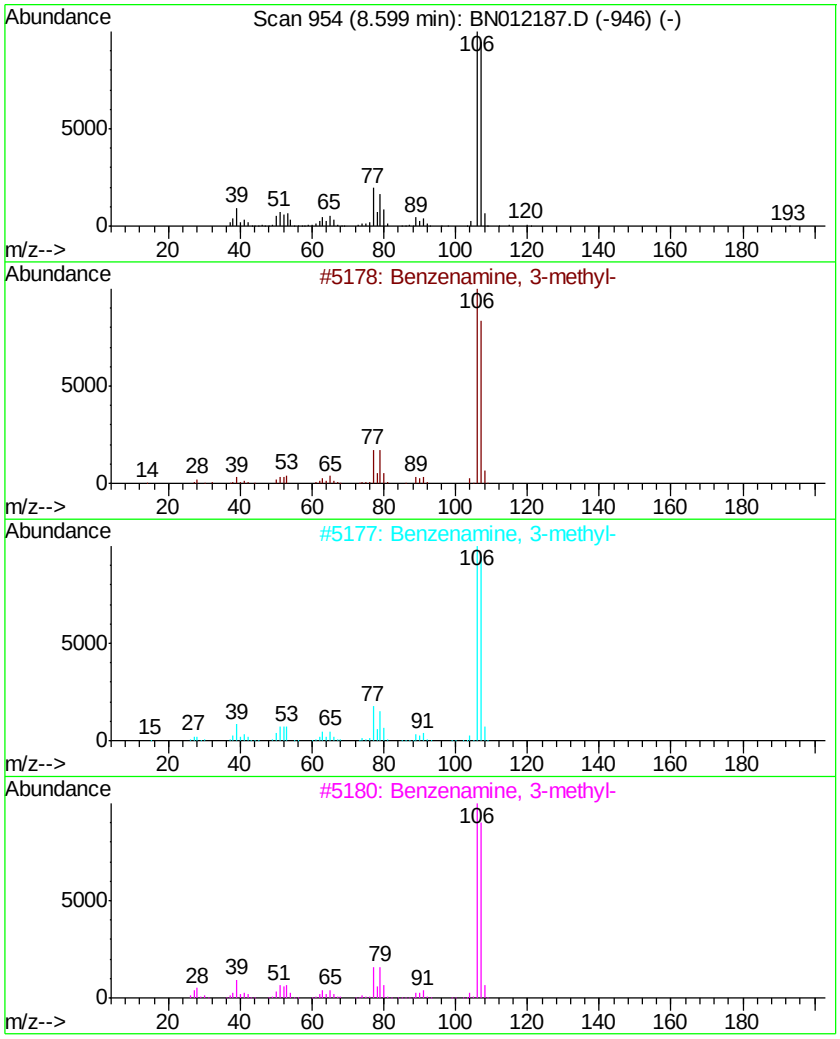
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

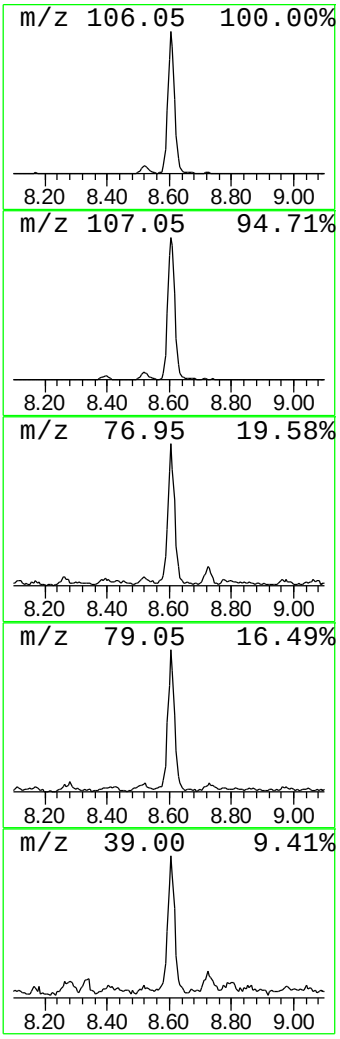
****

Peak Number 5 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	13.81 ng/ul	1275870	1,4-Dichlorobenzene-d4	7.63

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





Library Search Compound Report

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Data File : BN012187.D
Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

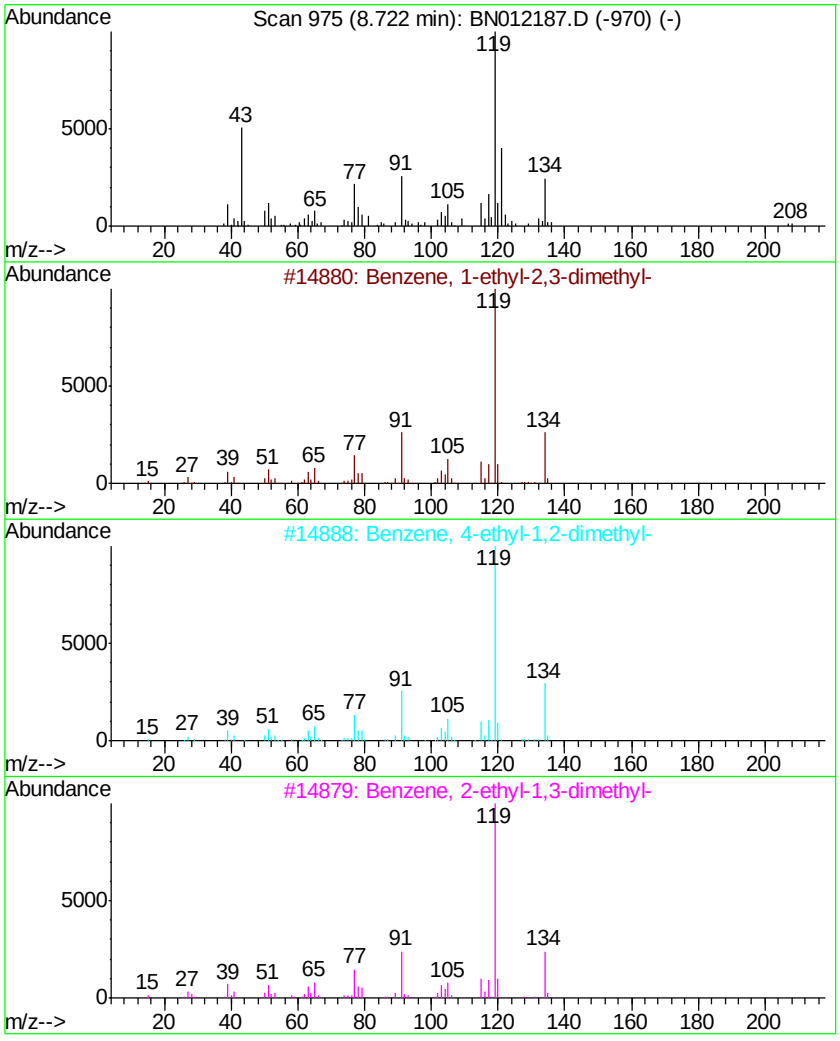
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

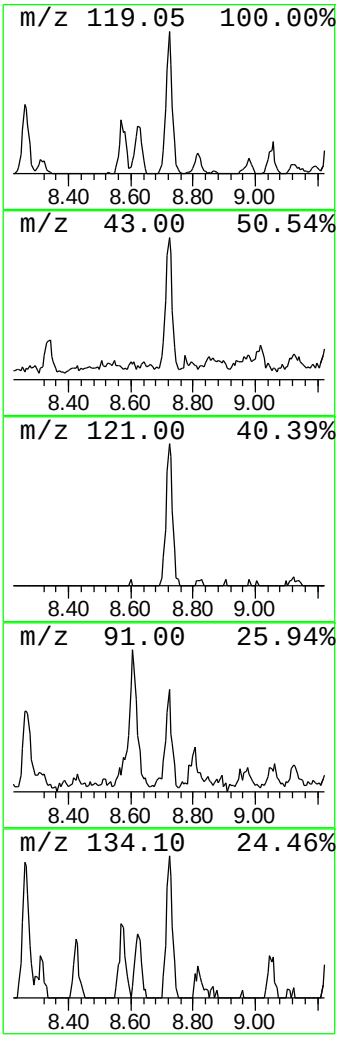
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.19 ng/ul	202541	1,4-Dichlorobenzene-d4	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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Quant Title : SVOA CALIBRATION

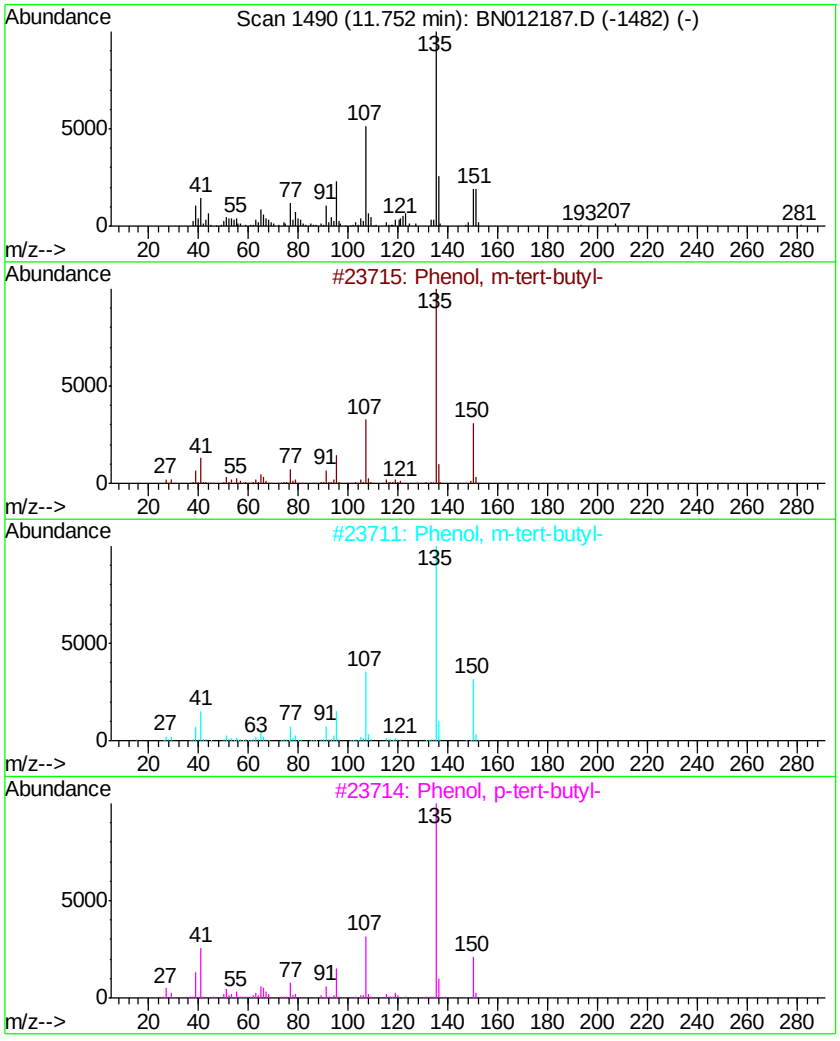
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

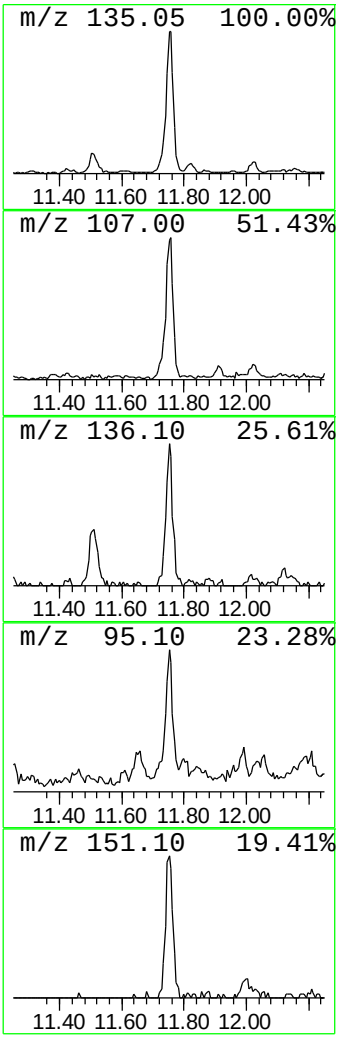
****

Peak Number 7 Phenol, m-tert-butyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.35 ng/ul	510471	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	76
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	68
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : CB7X0

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Quant Title : SVOA CALIBRATION

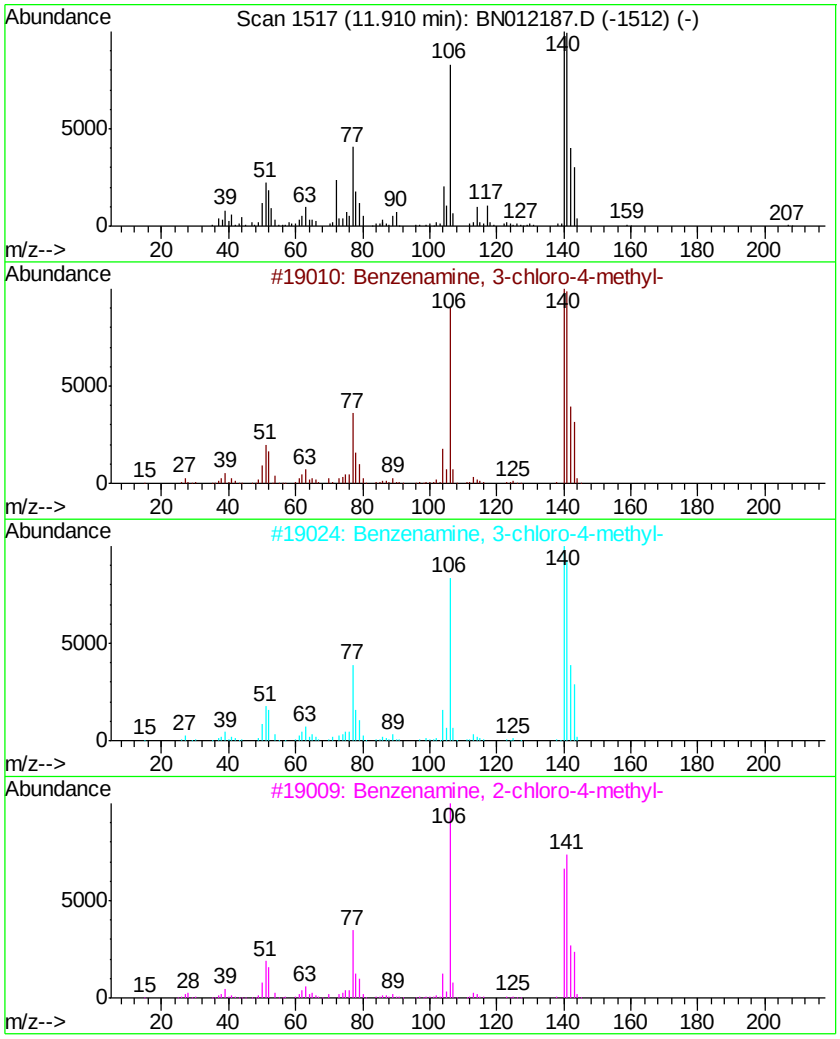
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

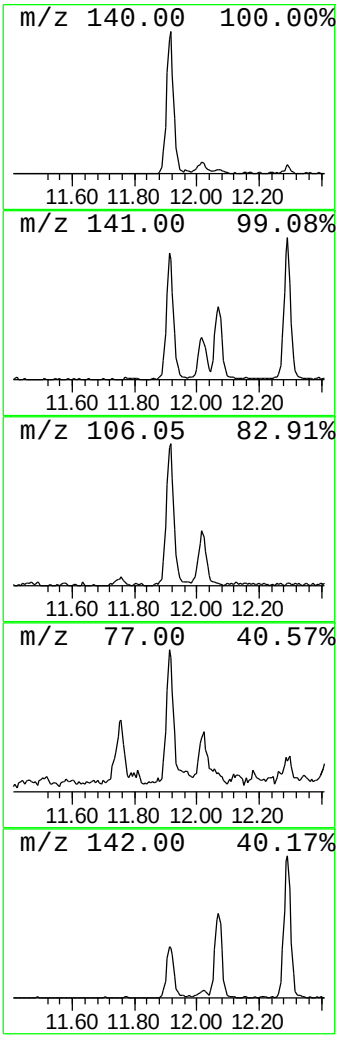
****

Peak Number 8 Benzenamine, 3-chloro-4-met... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	3.67 ng/ul	430139	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	93
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91
5	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	87





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Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

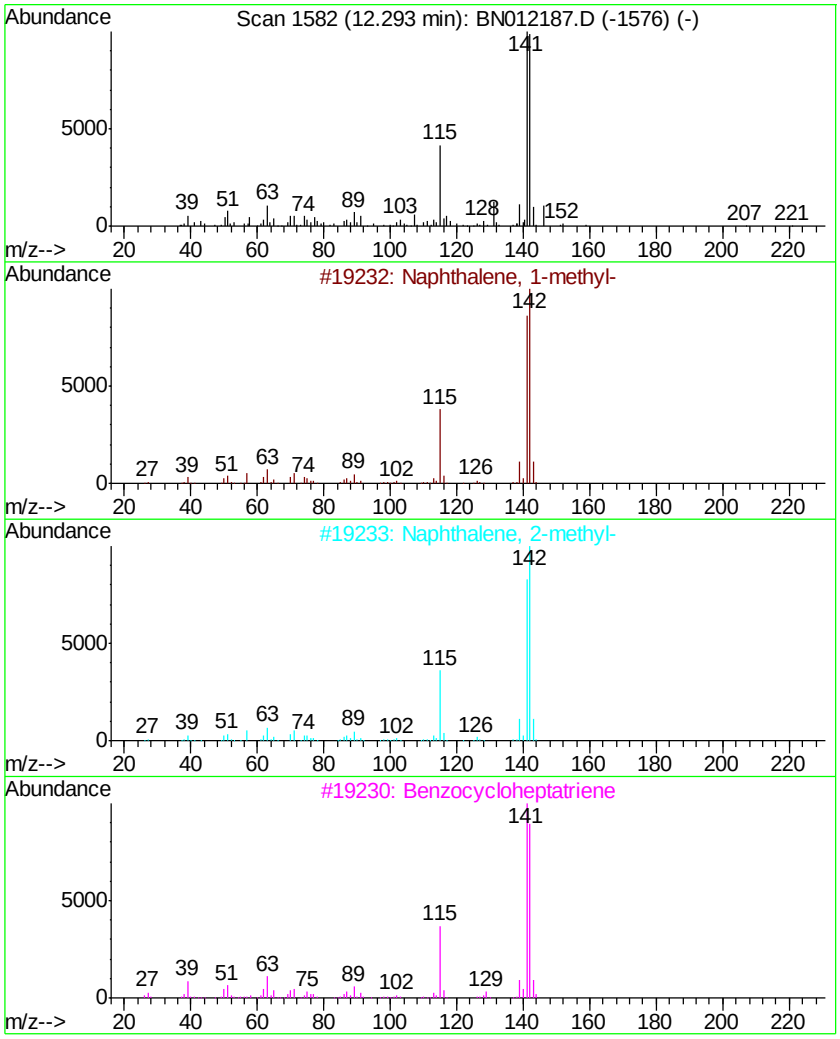
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

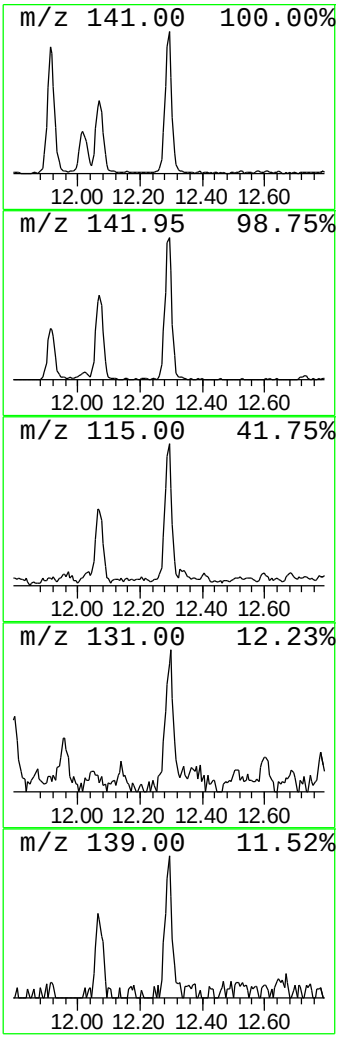
****

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.71 ng/ul	318143	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





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Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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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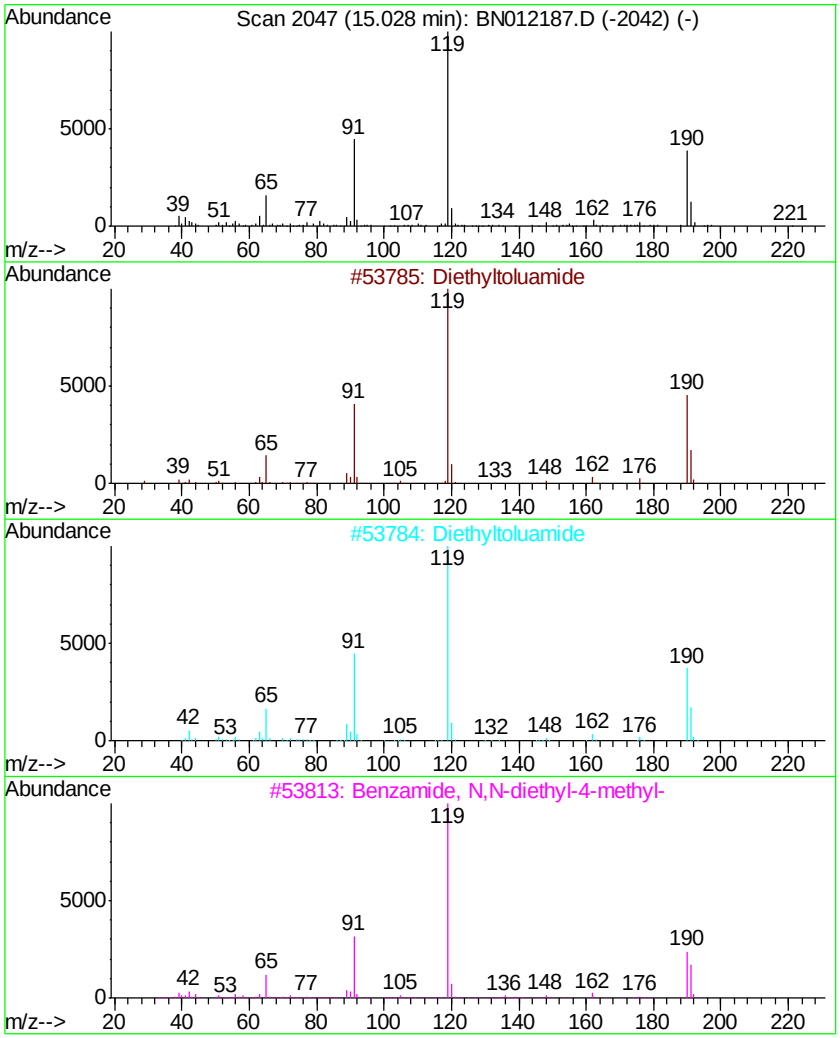
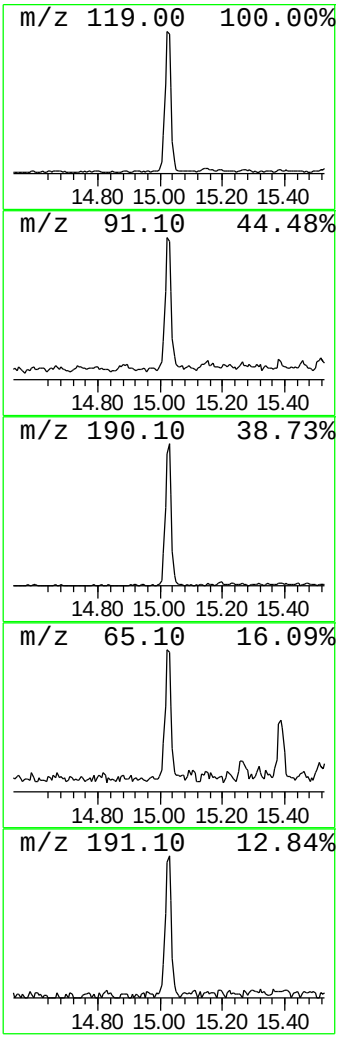
Peak Number 10 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	3.19 ng/ul	532628	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	94
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	68
4	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	58
5	Benzamide, N,N,3-trimethyl-	163	C10H13NO	006935-65-5	52





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Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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Quant Title : SVOA CALIBRATION

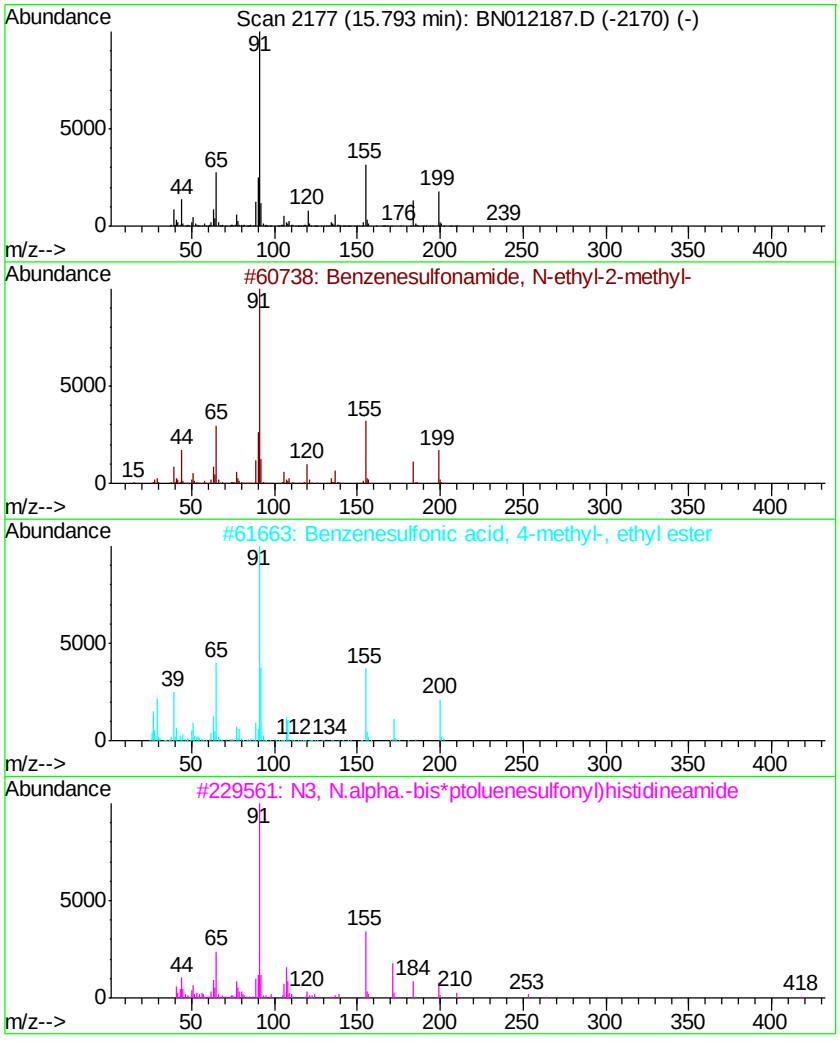
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

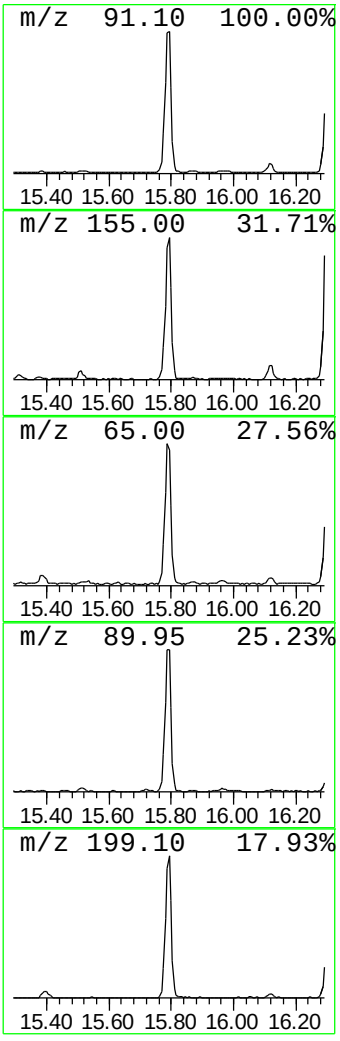
****

Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	13.05 ng/ul	2426340	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	94
2	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	53
3	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	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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Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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

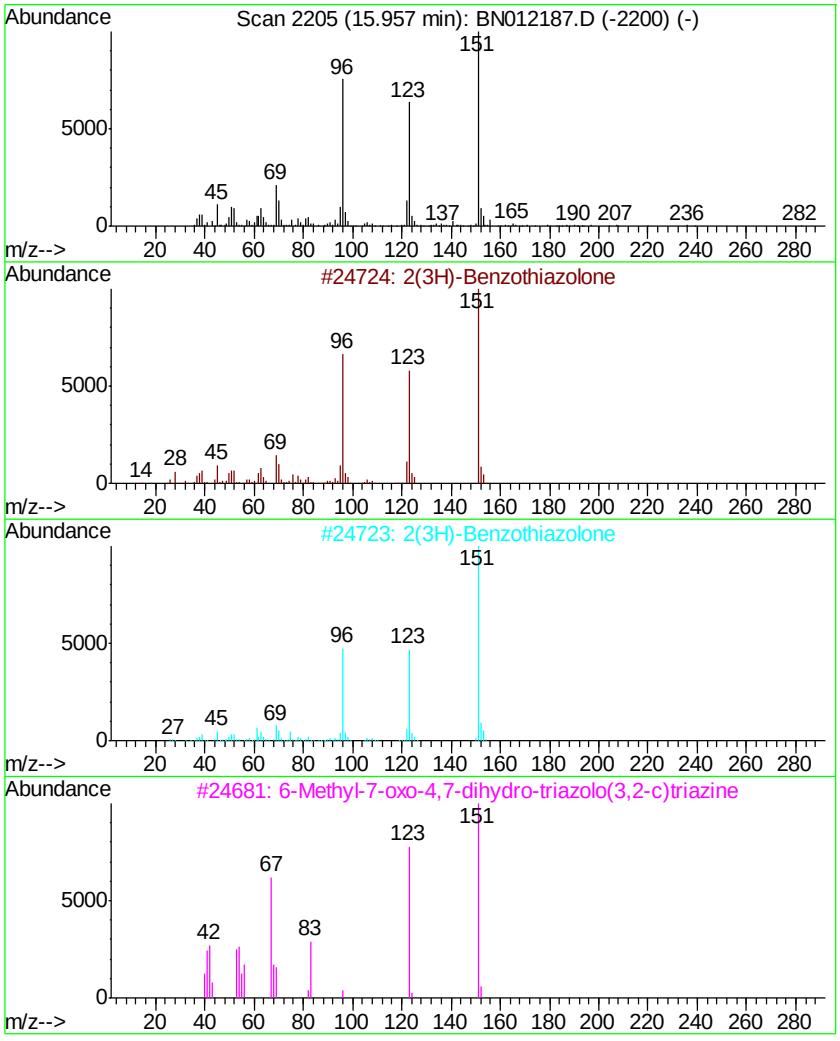
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

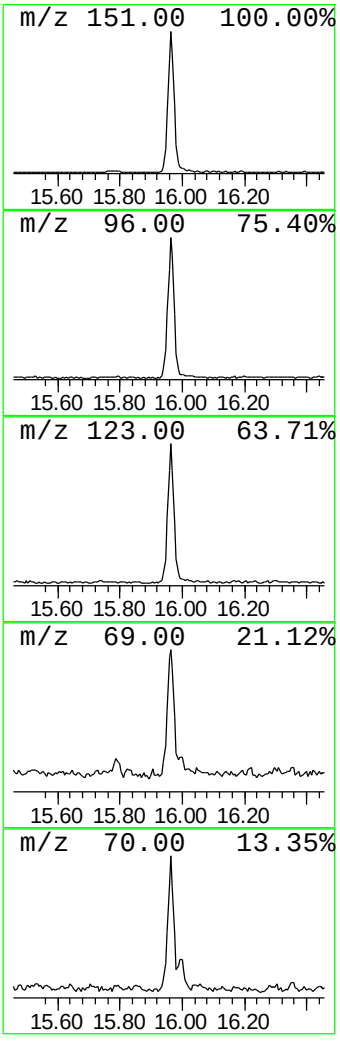
****

Peak Number 12 2(3H)-Benzothiazolone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	5.63 ng/ul	1046570	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	95
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
4	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	35
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	35





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Quant Title : SVOA CALIBRATION

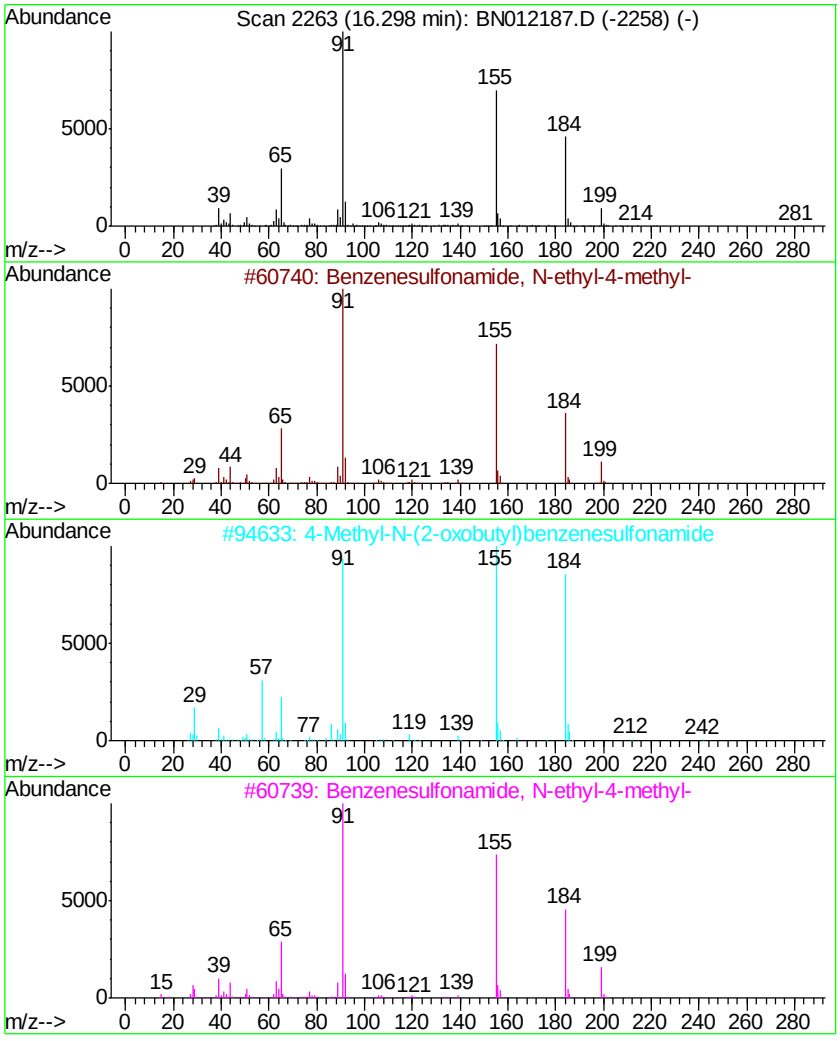
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

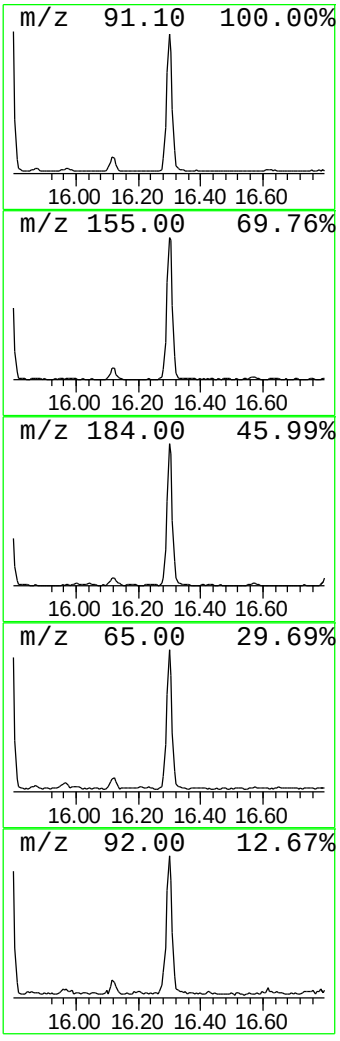
****

Peak Number 13 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.93 ng/ul	1474530	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	78
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	70
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	64
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	64





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Quant Title : SVOA CALIBRATION

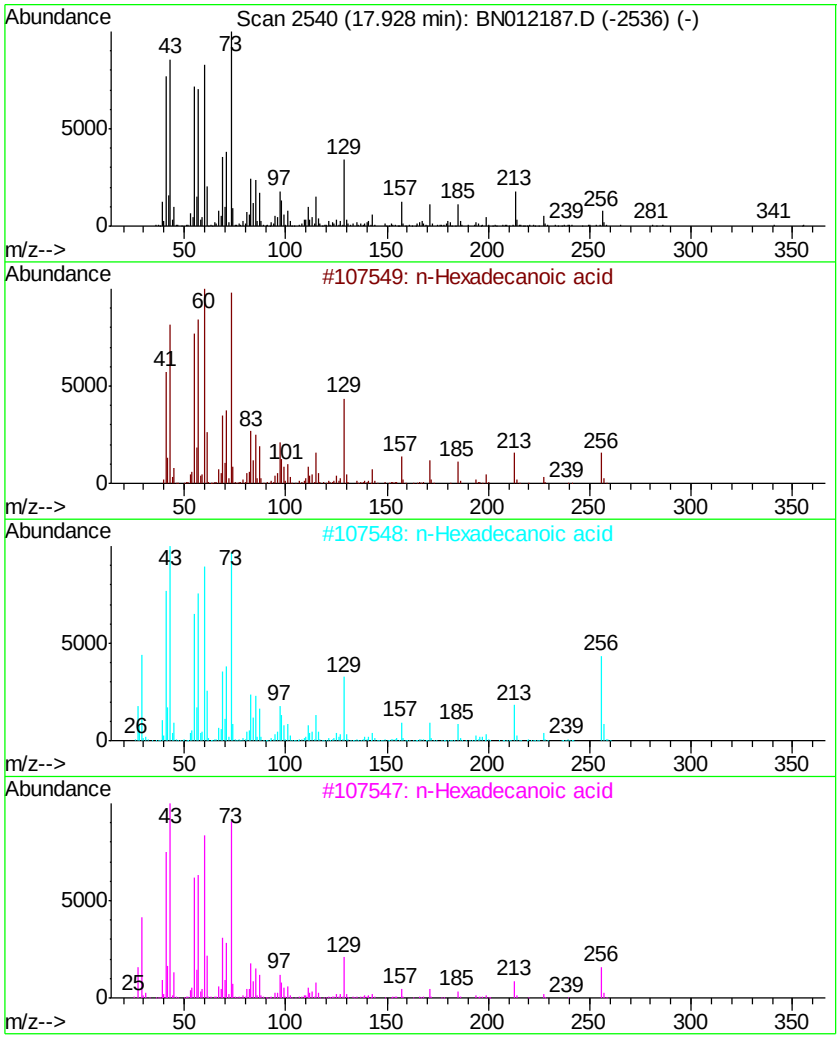
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

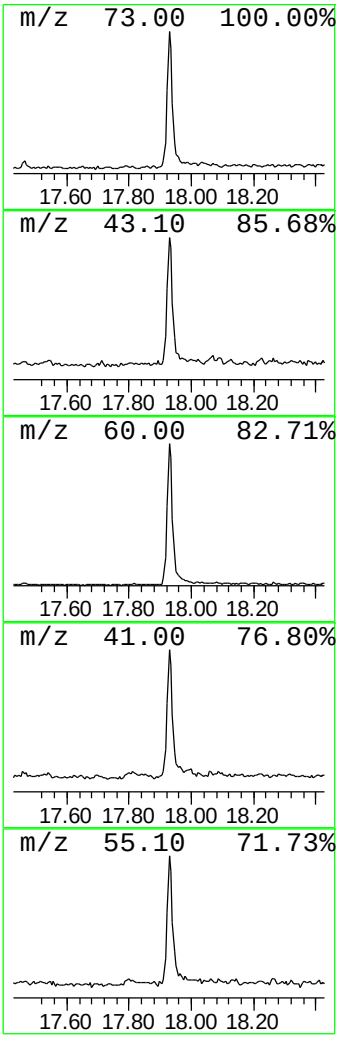
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	6.85 ng/ul	1273620	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





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Instrument : BNA_N
ClientSampleId : CB7X0

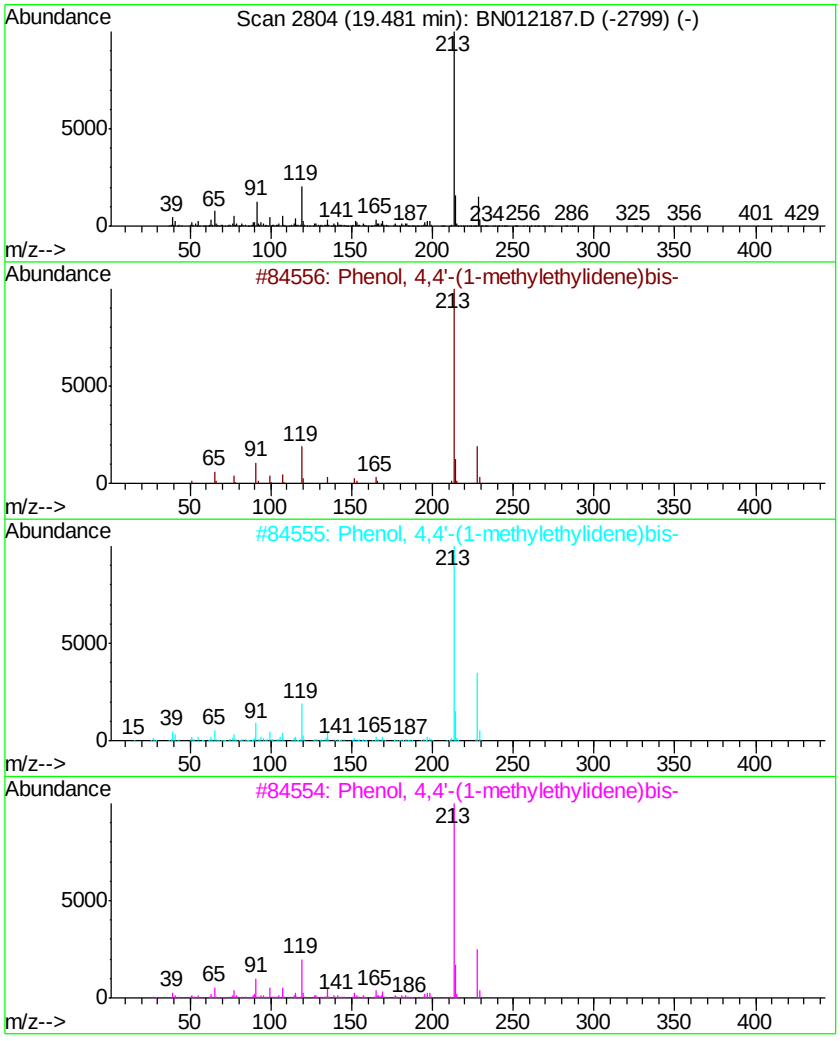
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
Quant Title : SVOA CALIBRATION

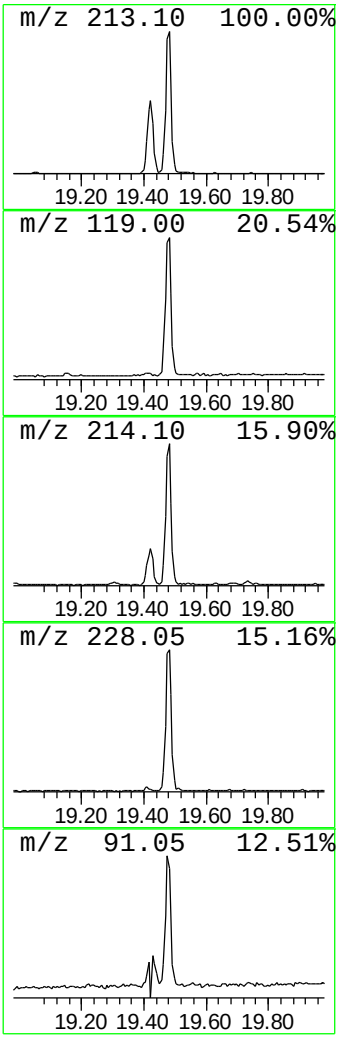
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	12.29 ng/ul	2436260	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	91
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	91
4	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	53





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Sample : L4360-06
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

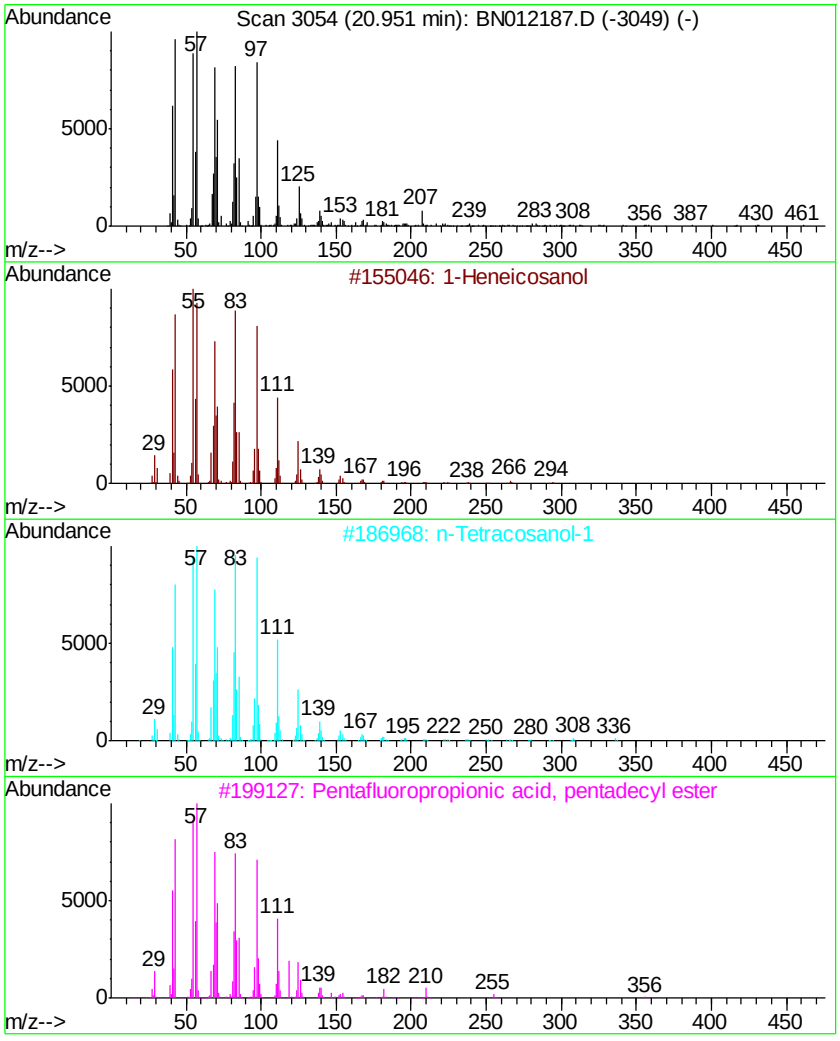
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

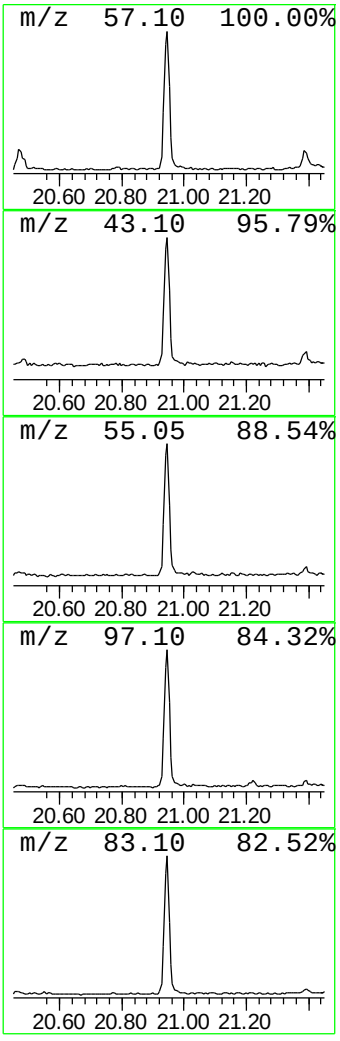
****

Peak Number 16 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	10.72 ng/ul	2125620	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

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Data File : BN012187.D
Acq On : 14 Oct 2020 08:05
Operator : CG/JU
Sample : L4360-06
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB7X0

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	2.9	ng/ul	265001	1	7.63	1847130	20.0
Benzene, chloro-	4.98	9.9	ng/ul	914293	1	7.63	1847130	20.0
Benzene, 1-ethyl-...	7.28	3.1	ng/ul	290116	1	7.63	1847130	20.0
Indane	7.99	3.6	ng/ul	330640	1	7.63	1847130	20.0
Benzenamine, 3-me...	8.60	13.8	ng/ul	1275870	1	7.63	1847130	20.0
Benzene, 1-ethyl-...	8.72	2.2	ng/ul	202541	1	7.63	1847130	20.0
Phenol, m-tert-bu...	11.75	4.3	ng/ul	510471	2	10.40	2346450	20.0
Benzenamine, 3-ch...	11.91	3.7	ng/ul	430139	2	10.40	2346450	20.0
Naphthalene, 1-me...	12.29	2.7	ng/ul	318143	2	10.40	2346450	20.0
Diethyltoluamide	15.03	3.2	ng/ul	532628	3	14.27	3339190	20.0
Benzenesulfonamid...	15.79	13.1	ng/ul	2426340	4	17.02	3717740	20.0
2(3H)-Benzothiazo...	15.96	5.6	ng/ul	1046570	4	17.02	3717740	20.0
Benzenesulfonamid...	16.30	7.9	ng/ul	1474530	4	17.02	3717740	20.0
n-Hexadecanoic acid	17.93	6.8	ng/ul	1273620	4	17.02	3717740	20.0
Phenol, 4,4'-(1-m...	19.48	12.3	ng/ul	2436260	5	21.22	3964000	20.0
1-Heneicosanol	20.95	10.7	ng/ul	2125620	5	21.22	3964000	20.0