LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

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-BN102220.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	2.640	20	26	35	rBV	248405	455165	0.79%	0.233%
2	2.717	35	39	51	rVB	824655	1061476	1.85%	0.544%
3	5.116	438	447	459	rBV2	118035	231766	0.40%	0.119%
4	5.475	501	508	513	rBV3	100260	188955	0.33%	0.097%
5	6.628	695	704	709	rVV2	189103	330780	0.58%	0.170%
6	6.793	726	732	738	rBV	594518	943331	1.64%	0.484%
7	6.981	757	764	776	rVB	722270	1156857	2.02%	0.593%
8	7.093	776	783	790	rBV2	180696	290365	0.51%	0.149%
9	7.163	790	795	805	rVB	229931	363665	0.63%	0.186%
10	7.440	834	842	853	rBV	561541	925109	1.61%	0.474%
11	7.805	898	904	914	rBV	699926	1098694	1.92%	0.563%
12	7.969	918	932	943	rVV	3236584	5272351	9.19%	2.704%
13	8.157	955	964	972	rBV	524388	855627	1.49%	0.439%
14	8.593	1032	1038	1046	rVV	881708	1492807	2.60%	0.766%
15	8.787	1063	1071	1080	rBV	129520	222719	0.39%	0.114%
16	8.910	1080	1092	1098	rVV	287850	637571	1.11%	0.327%
17	8.969	1098	1102	1107	rVB	102818	153271	0.27%	0.079%
18	9.310	1152	1160	1166	rBV	766208	1263725	2.20%	0.648%
19	9.469	1182	1187	1198	rVB2	95750	176490	0.31%	0.091%
20	9.622	1206	1213	1222	rBV3	216733	651470	1.14%	0.334%
21	9.716	1223	1229	1243	rVV3	177172	523480	0.91%	0.268%
22	9.840	1243	1250	1259	rVV	1110490	1875889	3.27%	0.962%
23	10.216	1307	1314	1316	rVV	663687	1119786	1.95%	0.574%
24	10.281	1316	1325	1335	rVV2	30678137	57371587	100.00%	29.421%
25	10.381	1335	1342	1352	rVB	1950151	3299294	5.75%	1.692%
26	10.575	1370	1375	1382	rBV3	239278	475835	0.83%	0.244%
27	11.316	1494	1501	1505	rBV5	98385	178986	0.31%	0.092%
28	11.604	1543	1550	1560	rBV	378174	655945	1.14%	0.336%
29	11.775	1573	1579	1588	rVB	168570	324136	0.56%	0.166%
30	11.887	1588	1598	1608	rBV	5594500	8537096	14.88%	4.378%
31	12.004	1613	1618	1624	rVV	149972	271618	0.47%	0.139%
32	12.110	1624	1636	1647	rVB	3694148	5898711	10.28%	3.025%
33	12.922	1766	1774	1784	rBV	681257	1104779	1.93%	0.567%
34	13.122	1803	1808	1820	rVB	179470	429875	0.75%	0.220%

LSC Area Percent Report

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Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

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-BN102220.M
Title : SVOA CALIBRATION

35	13.257	1820	1831	1832	rBV3	226083	411087	0.72%	0.211%
36	13.416	1851	1858	1863	rBV	372545	667021	1.16%	0.342%
37	13.469	1863	1867	1871	rVV	237431	344243	0.60%	0.177%
38	13.522	1871	1876	1881	rVV	2157820	2966798	5.17%	1.521%
39	13.569	1881	1884	1889	rVB	261916	330736	0.58%	0.170%
40	13.657	1894	1899	1902	rVV	121947	185641	0.32%	0.095%
41	13.787	1912	1921	1935	rBV	2324863	3870148	6.75%	1.985%
42	14.098	1967	1974	1980	rBV	1226283	1950880	3.40%	1.000%
43	14.169	1980	1986	1993	rVV	8074128	11225026	19.57%	5.756%
44	14.239	1993	1998	2003	rVV	395781	585923	1.02%	0.300%
45	14.322	2006	2012	2018	rVV3	195102	400859	0.70%	0.206%
46	14.381	2018	2022	2025	rVV	208134	321262	0.56%	0.165%
47	14.416	2025	2028	2032	rVB	158423	214811	0.37%	0.110%
48	14.504	2037	2043	2053	rVV2	2260981	3519340	6.13%	1.805%
49	14.651	2063	2068	2073	rBV	389274	524689	0.91%	0.269%
50	14.734	2078	2082	2087	rVB4	134584	195239	0.34%	0.100%
51	14.822	2093	2097	2103	rBV	98134	165889	0.29%	0.085%
52	15.045	2129	2135	2140	rBV2	549252	993899	1.73%	0.510%
53	15.104	2140	2145	2149	rVV	3068774	4314678	7.52%	2.213%
54	15.157	2149	2154	2162	rVB	2958779	4047893	7.06%	2.076%
55	15.234	2162	2167	2173	rBV	1383895	2045430	3.57%	1.049%
56	15.281	2173	2175	2179	rVV2	193097	235367	0.41%	0.121%
57	15.316	2179	2181	2188	rVB5	121732	173334	0.30%	0.089%
58	15.451	2200	2204	2212	rVV	243755	409508	0.71%	0.210%
59	15.604	2225	2230	2238	rVV3	257128	559790	0.98%	0.287%
60	15.839	2264	2270	2284	rBV3	659866	1144778	2.00%	0.587%
61	15.951	2284	2289	2293	rBV2	173909	272605	0.48%	0.140%
62	16.057	2303	2307	2313	rVB2	107315	217133	0.38%	0.111%
63	16.134	2313	2320	2324	rBV2	248523	460950	0.80%	0.236%
64	16.510	2375	2384	2394	rVB5	556478	1129044	1.97%	0.579%
65	16.669	2408	2411	2417	rVB	162283	225026	0.39%	0.115%
66	16.763	2423	2427	2434	rBV	132856	242167	0.42%	0.124%
67	16.857	2438	2443	2446	rVV	1538114	2398507	4.18%	1.230%
68	16.898	2446	2450	2453	rVV	2023476	2798353	4.88%	1.435%
69	16.951	2453	2459	2467	rVV	3759030	5728774	9.99%	2.938%
70	17.269	2502	2513	2521	rVV	6003374	8614693	15.02%	4.418%
71	17.351	2521	2527	2535	rVV3	712957	1469967	2.56%	0.754%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

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-BN102220.M
Title : SVOA CALIBRATION

72	17.422	2535	2539	2545	rVV	666638	889391	1.55%	0.456%
73	17.522	2552	2556	2561	rVB2	147390	202222	0.35%	0.104%
74	17.610	2568	2571	2578	rVB	95724	141991	0.25%	0.073%
75	17.698	2578	2586	2594	rBV2	468304	869368	1.52%	0.446%
76	17.775	2594	2599	2603	rBV2	1189987	1607256	2.80%	0.824%
77	17.857	2609	2613	2619	rVB	506858	691427	1.21%	0.355%
78	17.922	2619	2624	2630	rVB3	326200	521274	0.91%	0.267%
79	18.016	2635	2640	2648	rBV2	274862	736702	1.28%	0.378%
80	18.080	2648	2651	2655	rVV2	242103	336838	0.59%	0.173%
81	18.122	2655	2658	2662	rVV2	128503	172431	0.30%	0.088%
82	18.180	2663	2668	2674	rVV3	327748	590461	1.03%	0.303%
83	18.233	2674	2677	2682	rVV	225473	337453	0.59%	0.173%
84	18.751	2760	2765	2768	rBV	160138	271174	0.47%	0.139%
85	18.922	2790	2794	2802	rVV	150742	222725	0.39%	0.114%
86	19.069	2815	2819	2825	rBV	274459	361944	0.63%	0.186%
87	19.263	2846	2852	2857	rBV	4418636	5954839	10.38%	3.054%
88	19.674	2917	2922	2929	rBV	326578	505951	0.88%	0.259%
89	19.751	2929	2935	2942	rVV	793393	1128388	1.97%	0.579%
90	20.363	3033	3039	3041	rVV3	90723	171336	0.30%	0.088%
91	20.404	3042	3046	3052	rVB2	141900	236044	0.41%	0.121%
92	20.804	3109	3114	3121	rBV	778646	1094567	1.91%	0.561%
93	21.069	3154	3159	3167	rBV	2074714	2539697	4.43%	1.302%
94	21.663	3257	3260	3267	rBV5	155705	263109	0.46%	0.135%
95	22.098	3331	3334	3339	rVB	217159	262072	0.46%	0.134%
96	22.574	3411	3415	3423	rBV2	275120	381040	0.66%	0.195%
97	23.057	3490	3497	3502	rBV	3460790	5935353	10.35%	3.044%
98	23.186	3513	3519	3531	rVB	1458163	2557328	4.46%	1.311%
99	23.698	3602	3606	3613	rVB2	254749	462975	0.81%	0.237%
100	24.380	3719	3722	3729	rVB2	209587	357909	0.62%	0.184%

Sum of corrected areas: 195003964

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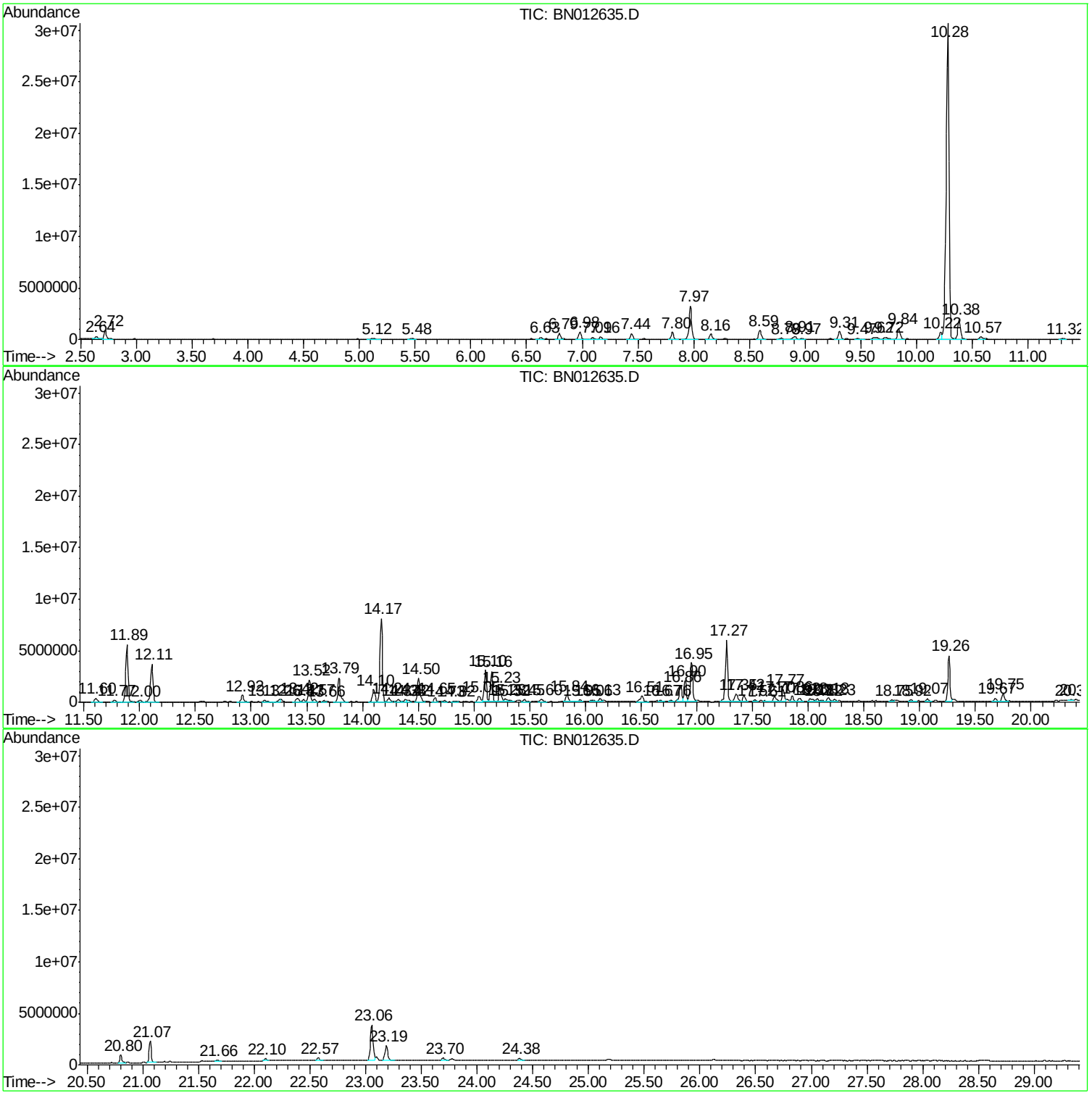
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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\BN111820\
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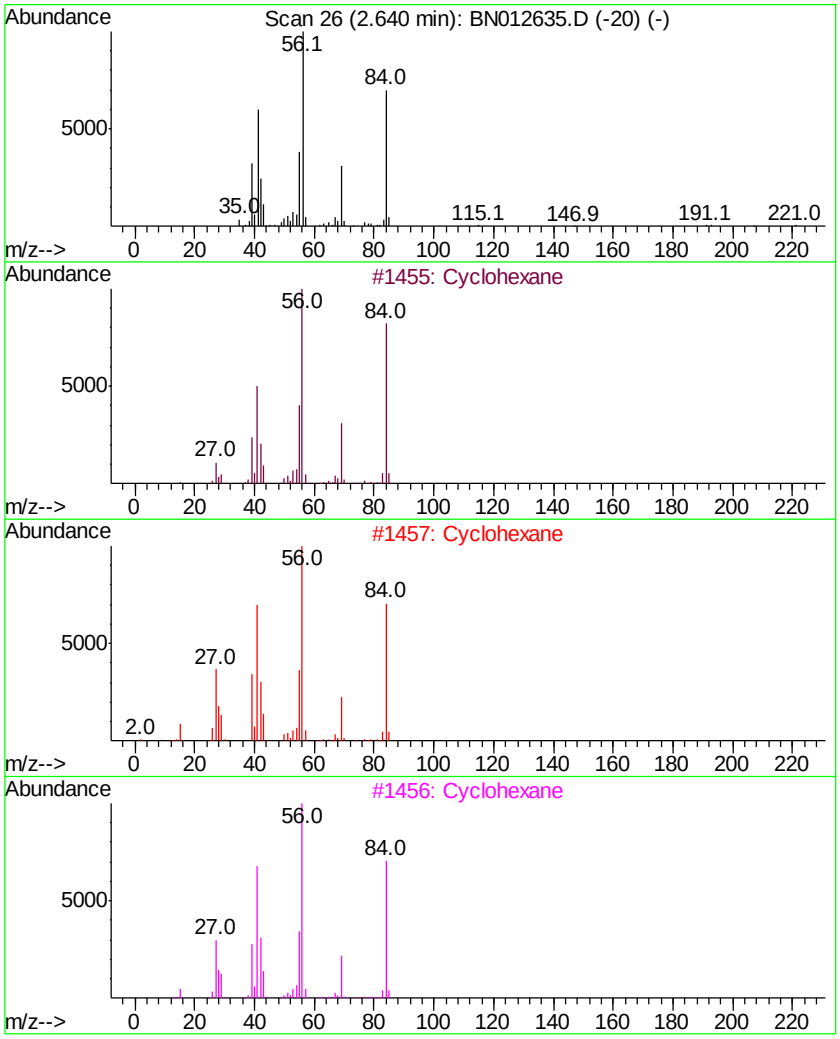
Quant Title : SVOA CALIBRATION

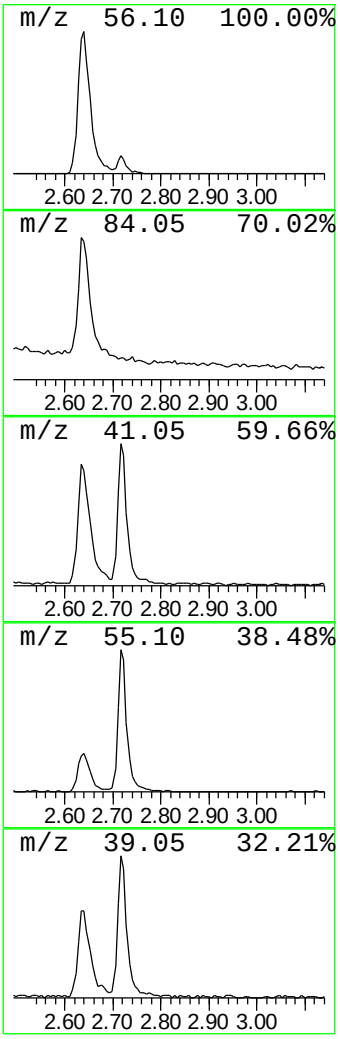
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	9.84 ng/ul	455165	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	90
4	Cyclohexane	84	C6H12	000110-82-7	87
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
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Instrument : BNA_N
ClientSampleId : DBGH6

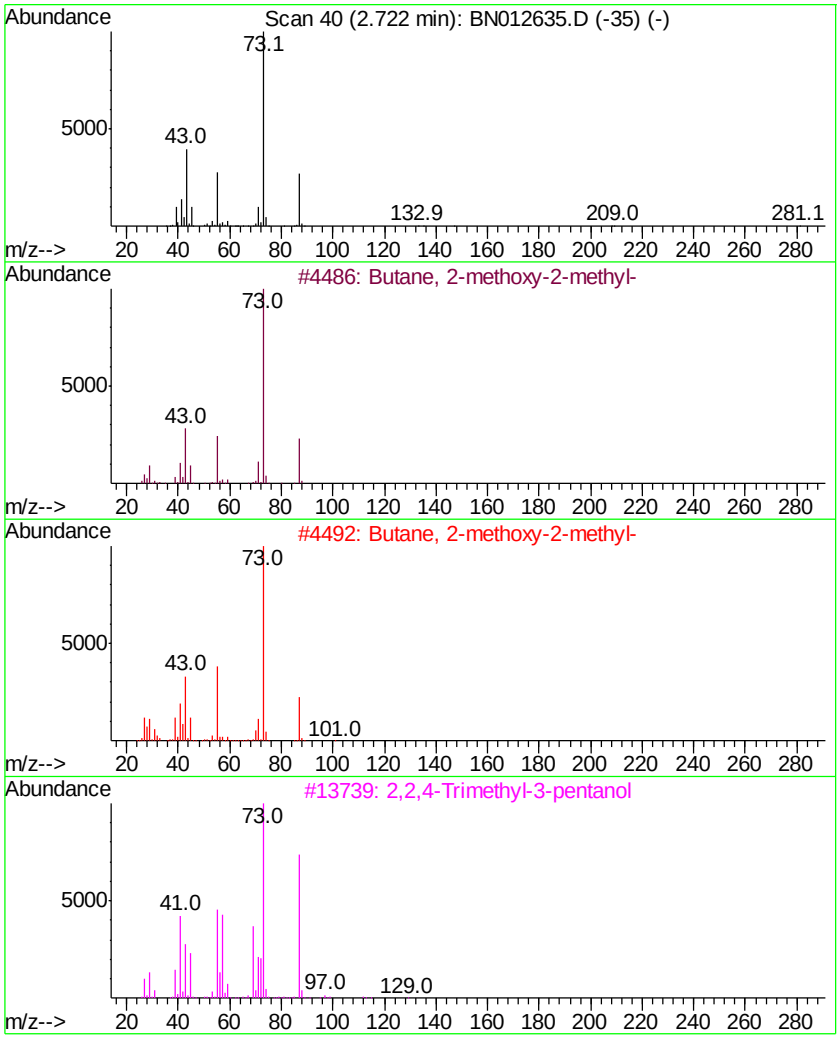
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

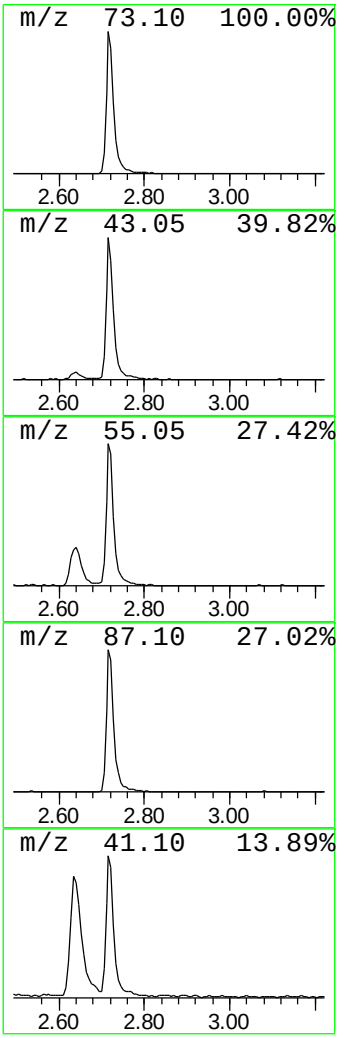
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	22.95 ng/ul	1061480	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

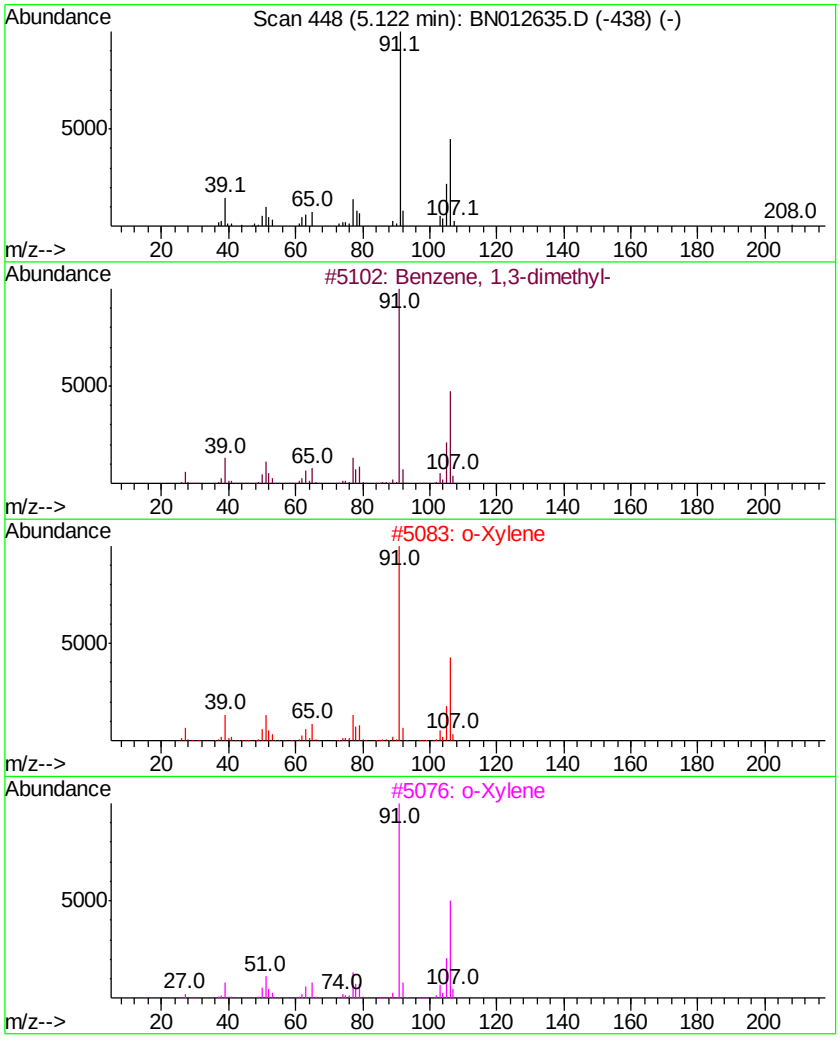
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

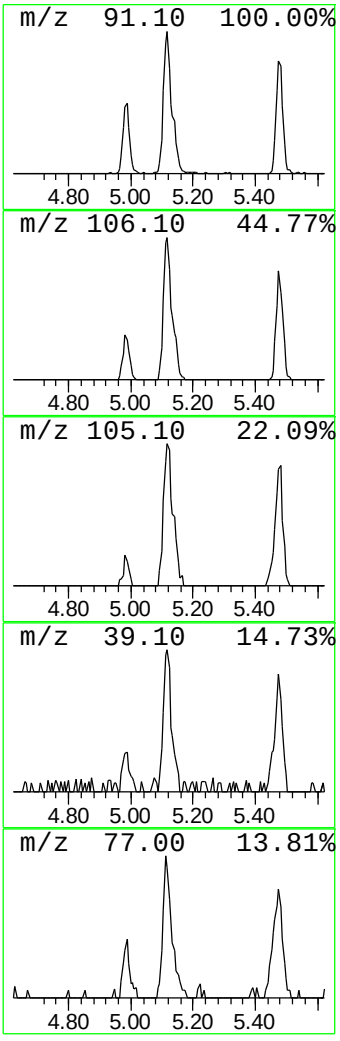
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	5.01 ng/ul	231766	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Library Search Compound Report

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Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

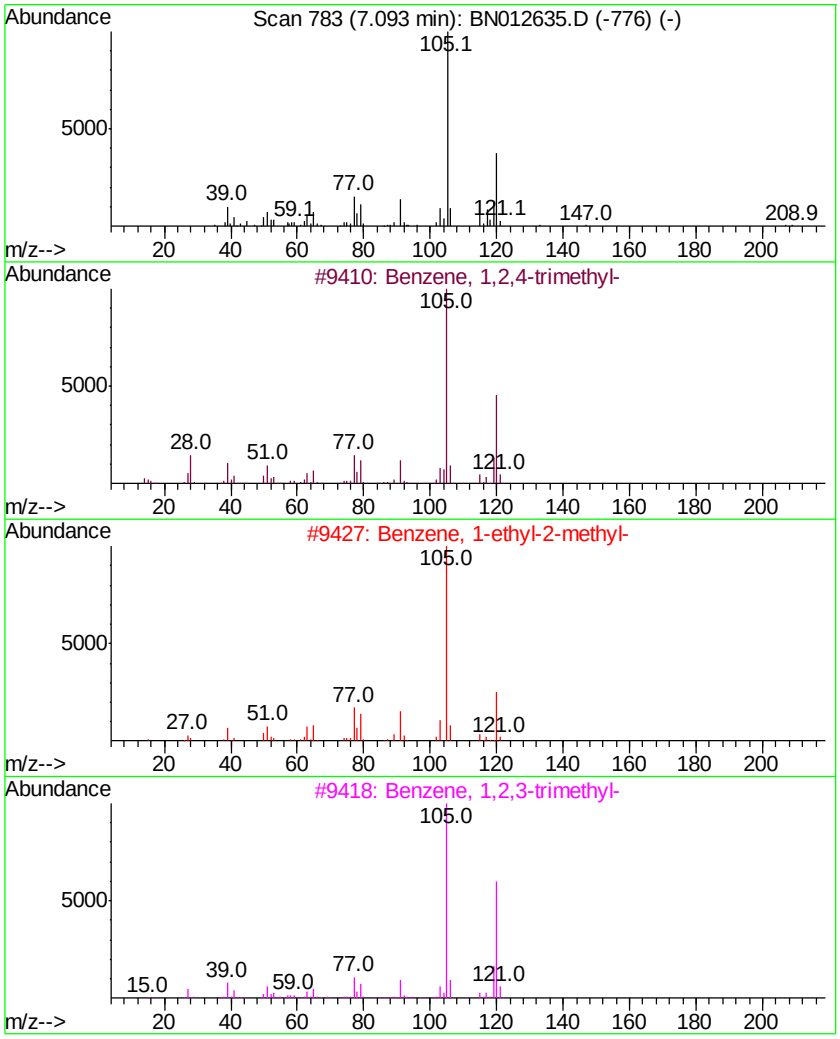
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

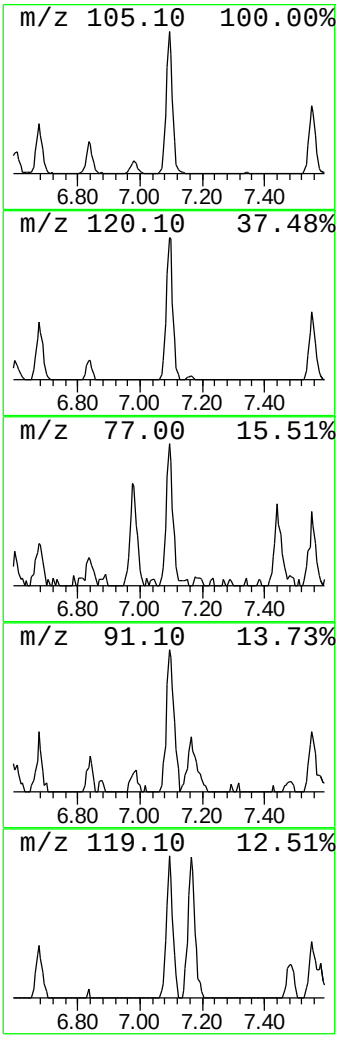
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	6.28 ng/ul	290365	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

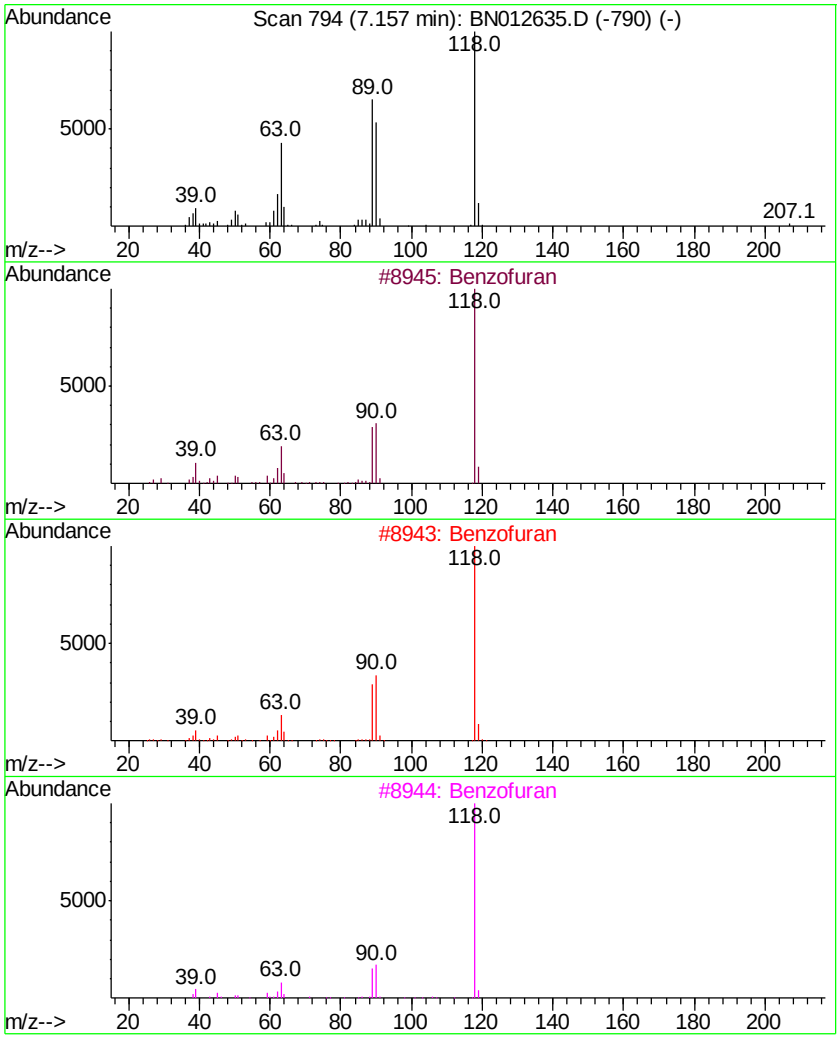
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

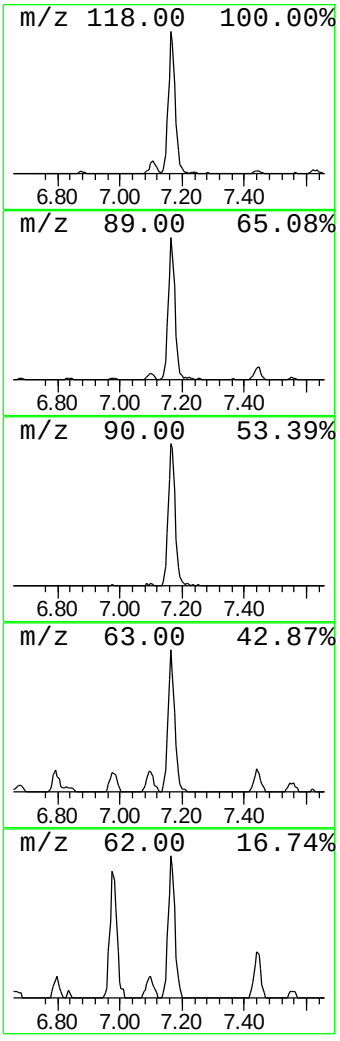
****

Peak Number 6 Benzofuran Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	7.86 ng/ul	363665	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	40





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Sample : L4753-15
Misc :
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Instrument : BNA_N
ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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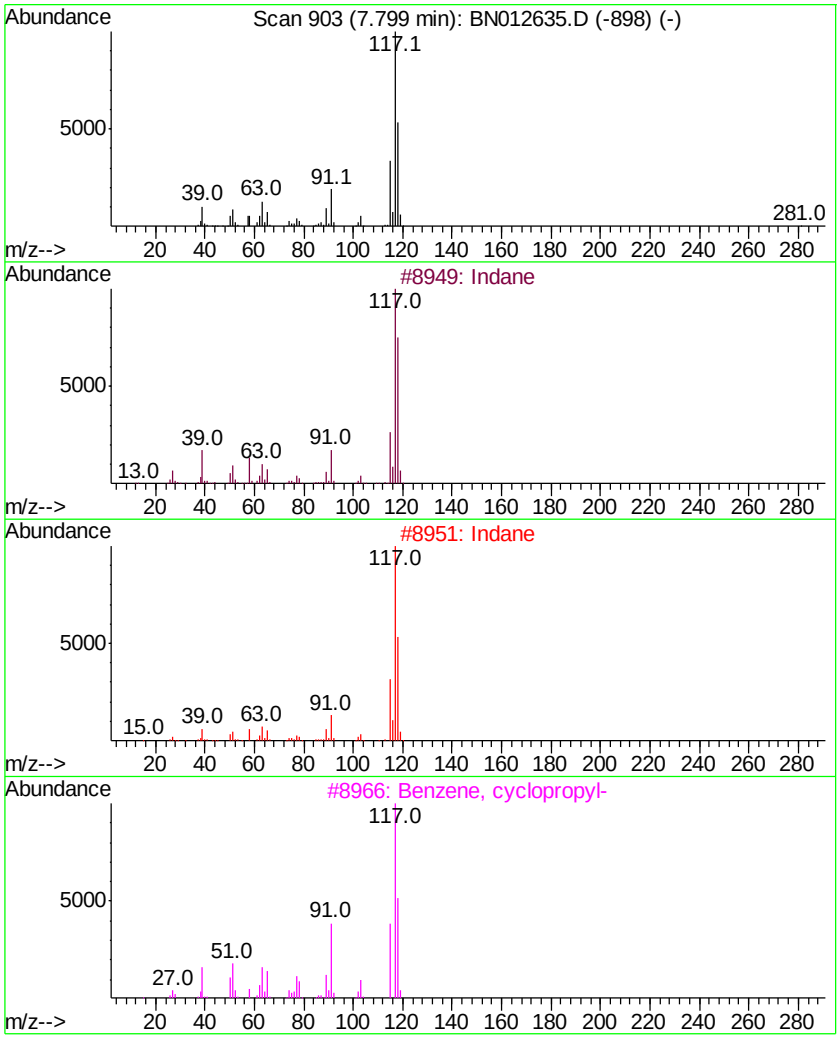
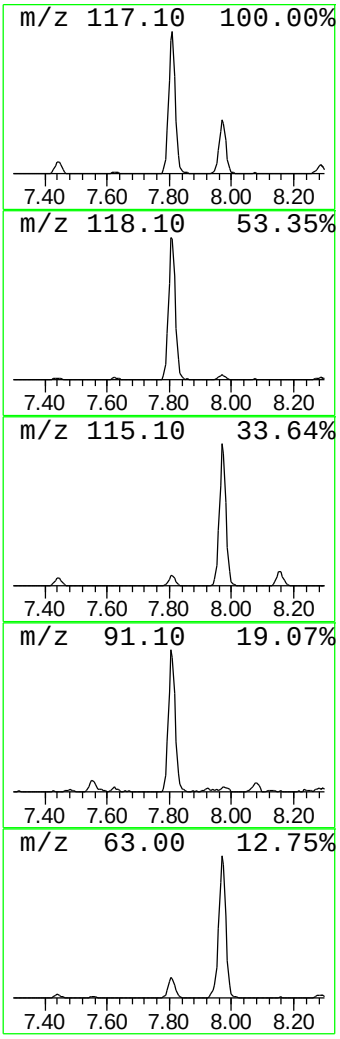
Peak Number 7 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	23.75 ng/ul	1098690	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





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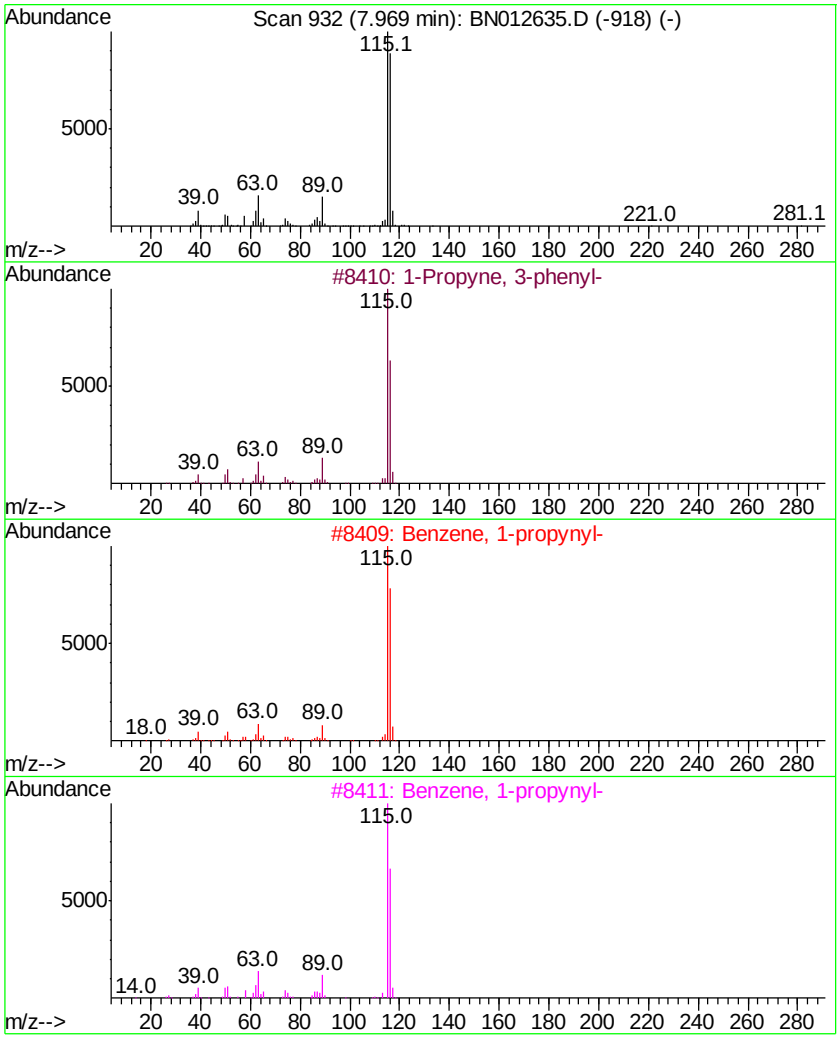
Quant Title : SVOA CALIBRATION

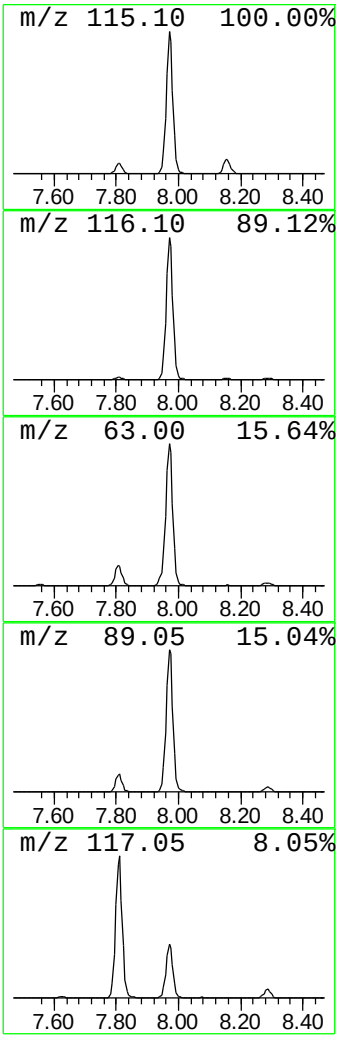
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Propyne, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	113.98 ng/ul	5272350	1,4-Dichlorobenzene-d4	7.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Indene	116	C9H8	000095-13-6	91





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Quant Title : SVOA CALIBRATION

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

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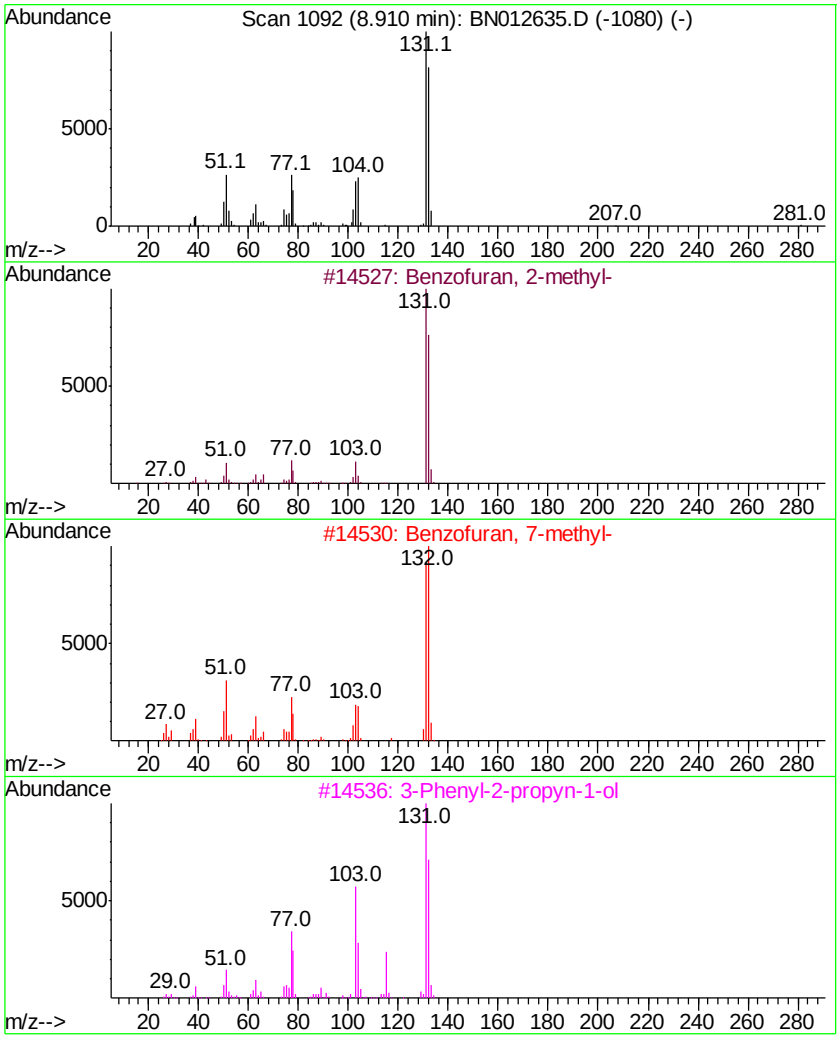
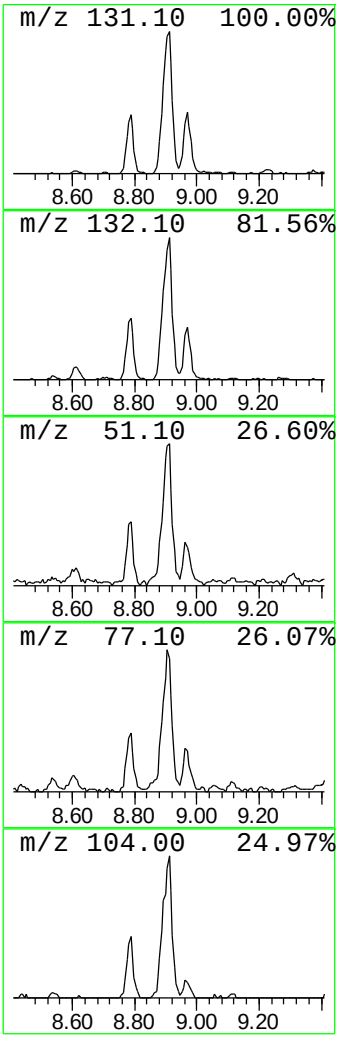
Peak Number 10 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	11.39 ng/ul	637571	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Quant Title : SVOA CALIBRATION

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

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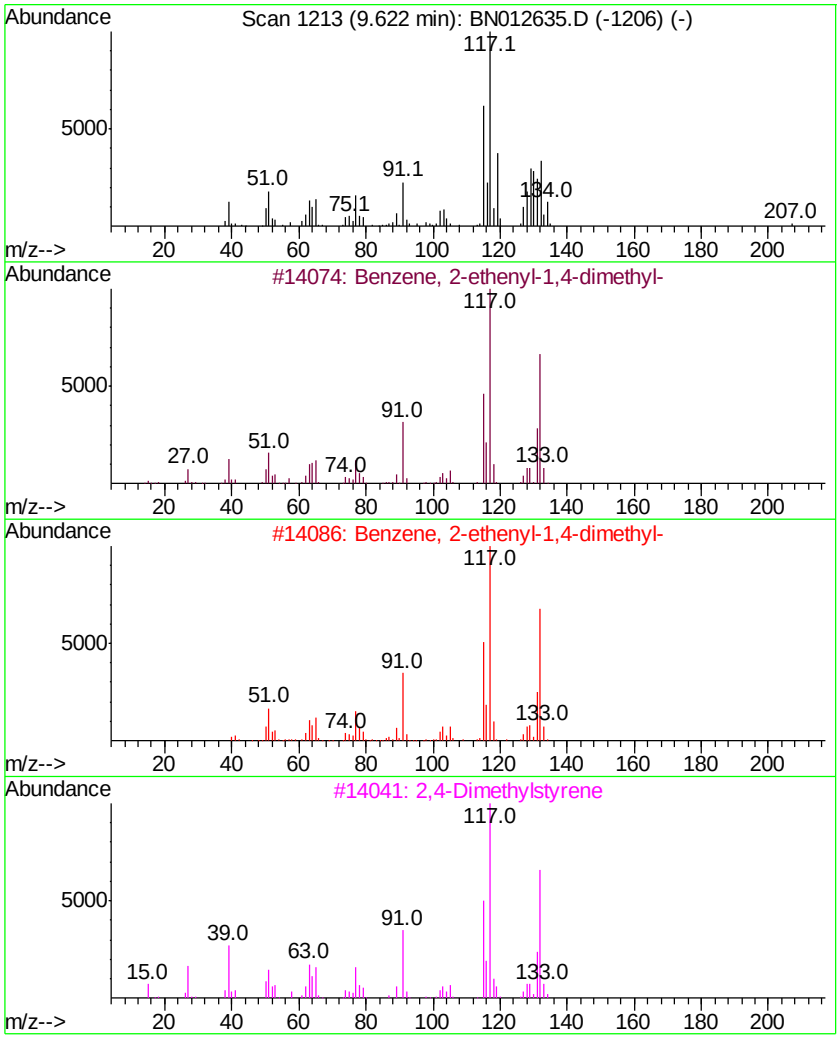
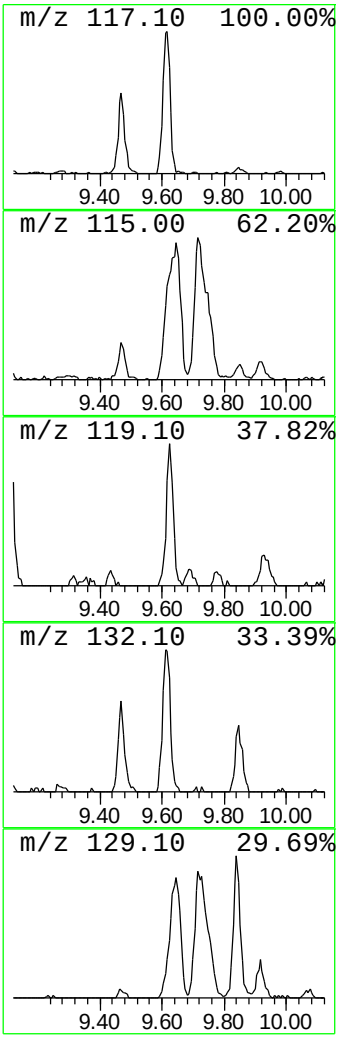
Peak Number 13 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	11.64 ng/ul	651470	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	64
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	58
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	53





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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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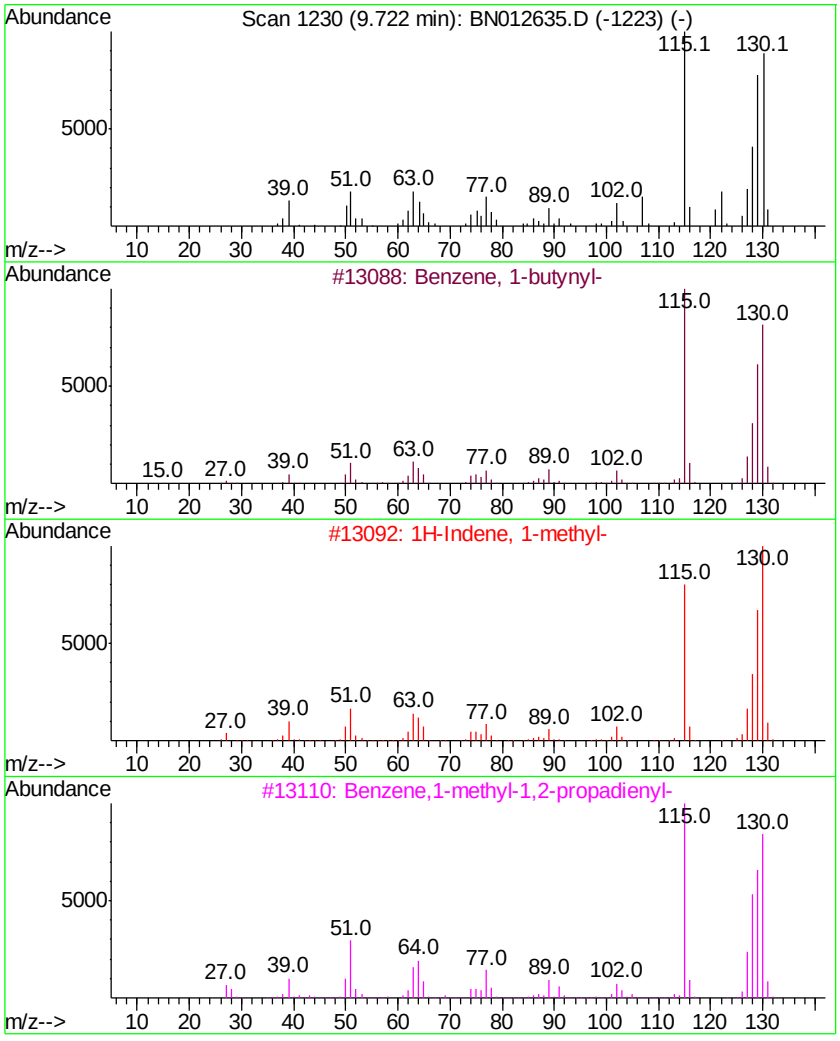
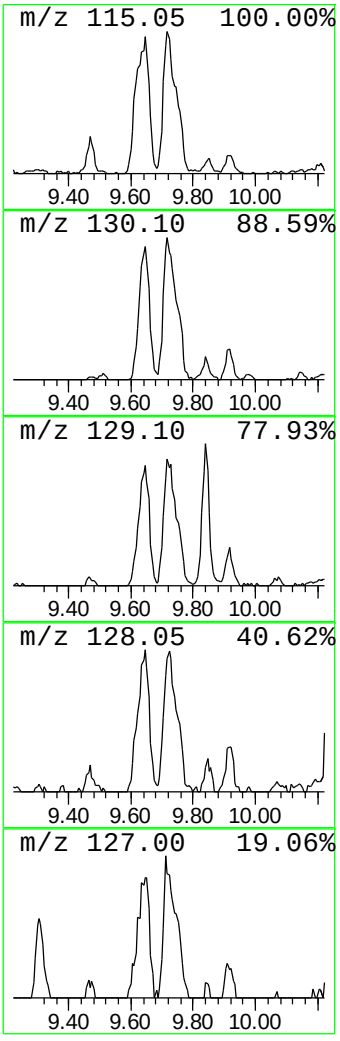
Peak Number 14 Benzene, 1-butynyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	9.35 ng/ul	523480	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
4	2-Methylindene	130	C10H10	002177-47-1	91
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	90





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Quant Title : SVOA CALIBRATION

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

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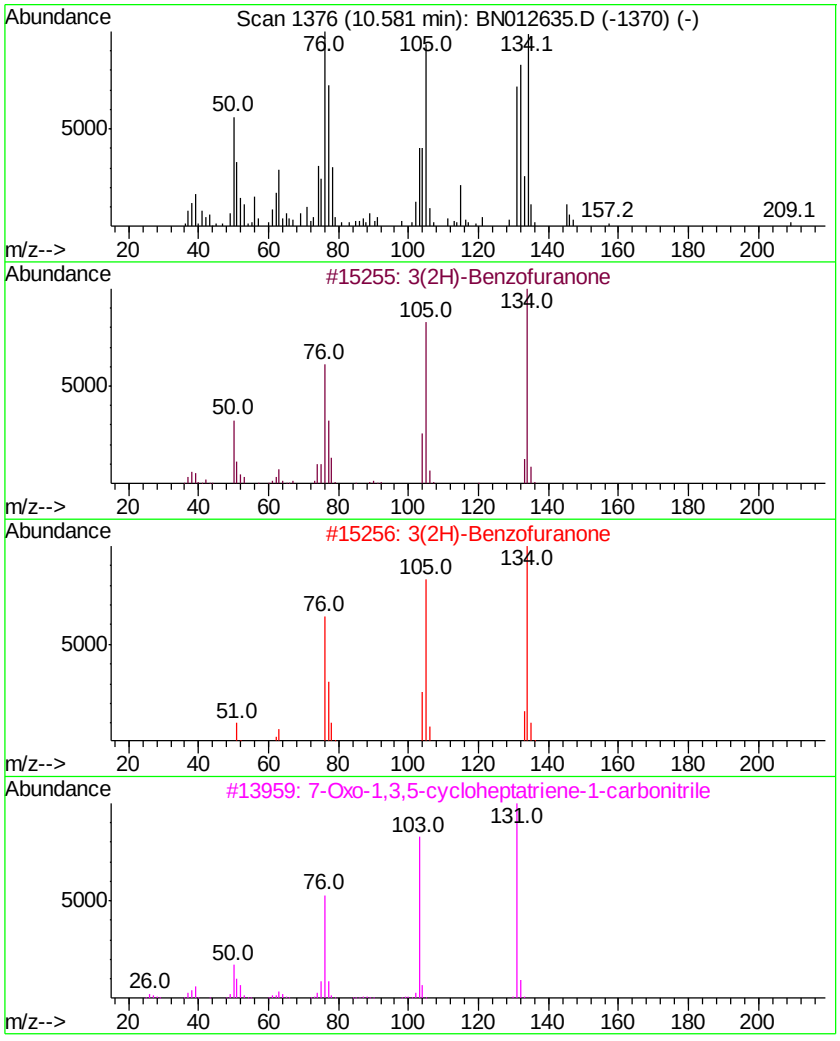
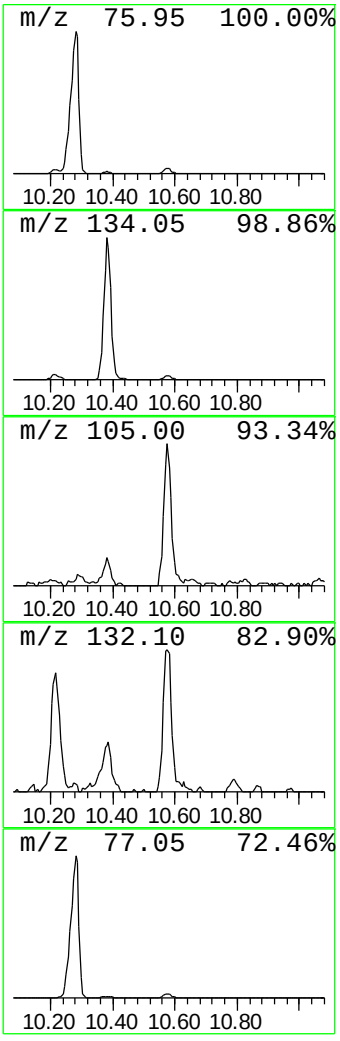
Peak Number 15 3(2H)-Benzofuranone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	8.50 ng/ul	475835	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	92
2	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	62
3	7-Oxo-1,3,5-cycloheptatriene-1-c...	131	C8H5NO	000934-19-0	62
4	1H-Isoindole-1,3(2H)-dione, 2-(h...	177	C9H7NO3	000118-29-6	53
5	Phthalimidomethyl 3-methoxybenzoate	311	C17H13NO5	1000224-82-4	53





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Quant Title : SVOA CALIBRATION

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

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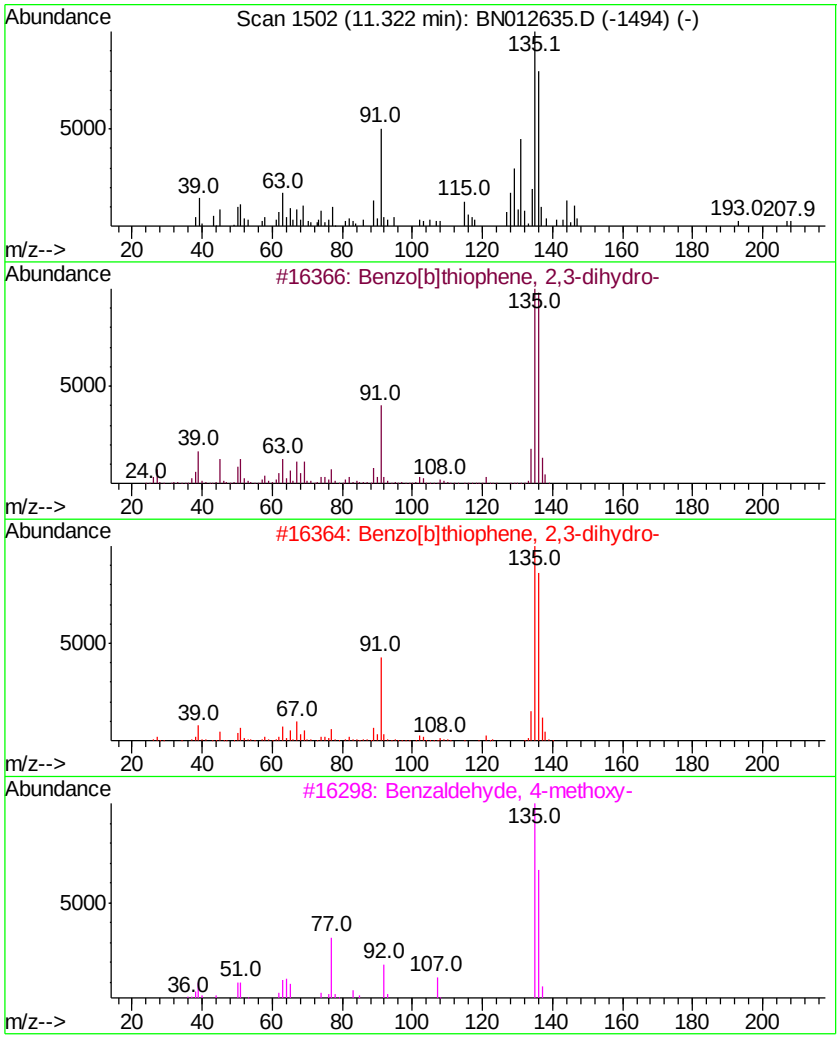
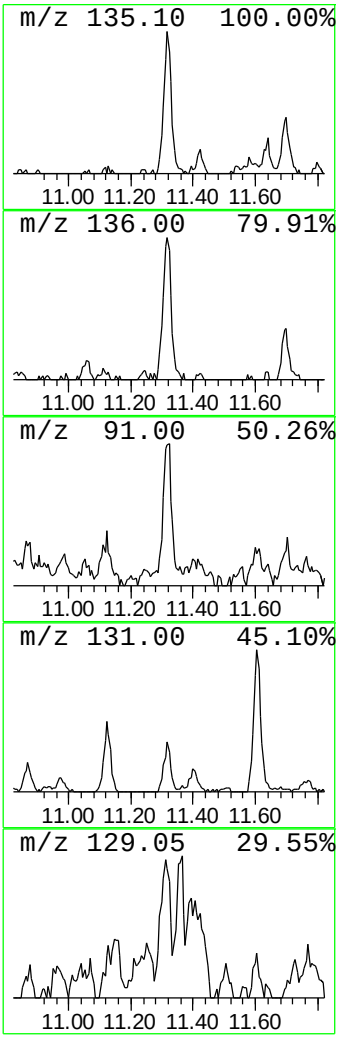
Peak Number 16 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	3.20 ng/ul	178986	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	92
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	60
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	60
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	58





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Quant Title : SVOA CALIBRATION

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

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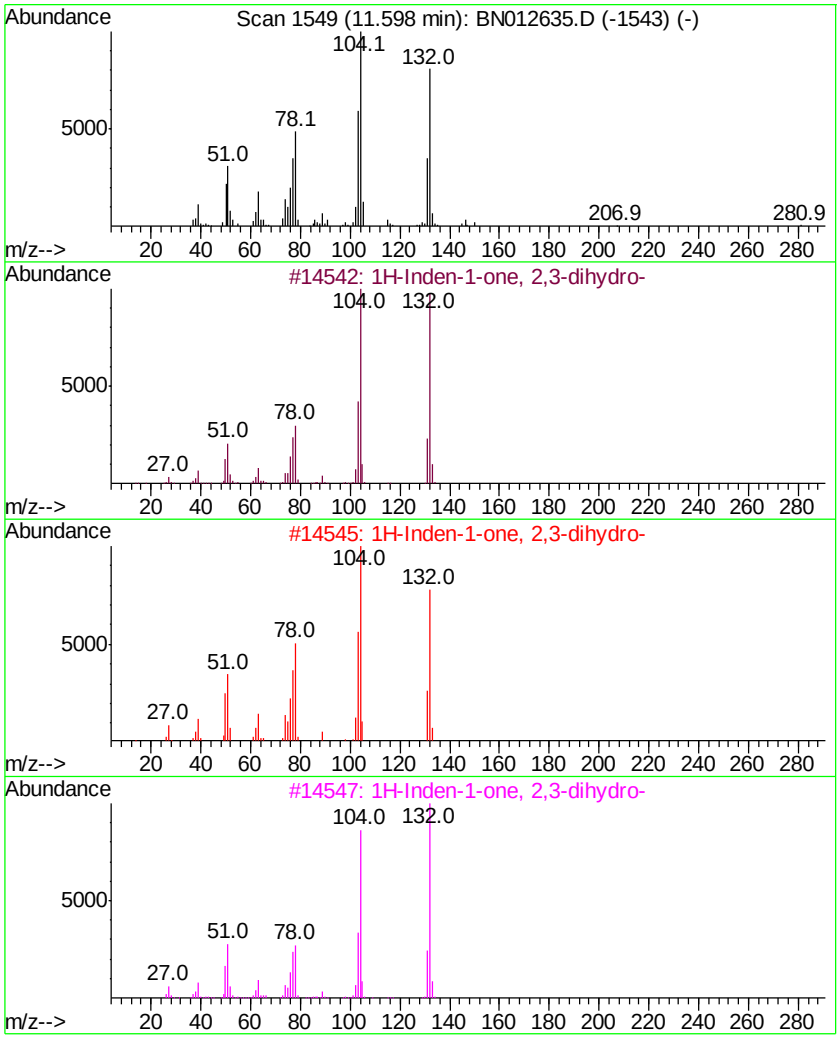
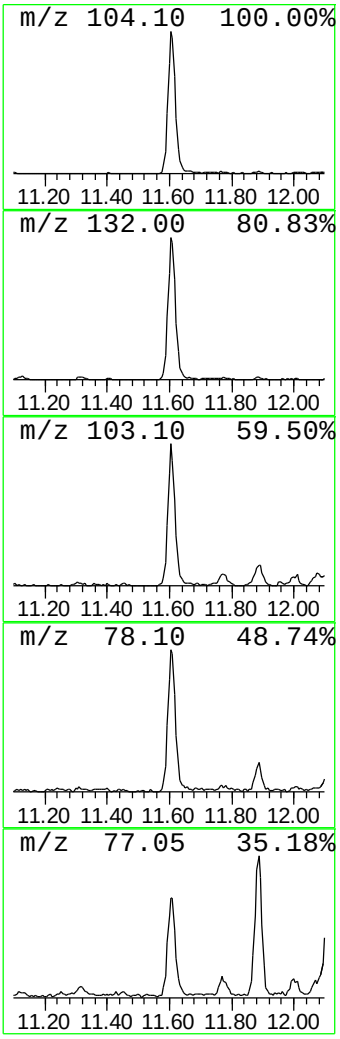
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	11.72 ng/ul	655945	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
4	Styrene	104	C8H8	000100-42-5	64
5	N-Ethylbenzimidoyl bromide	211	C9H10BrN	041182-87-0	58





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Quant Title : SVOA CALIBRATION

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

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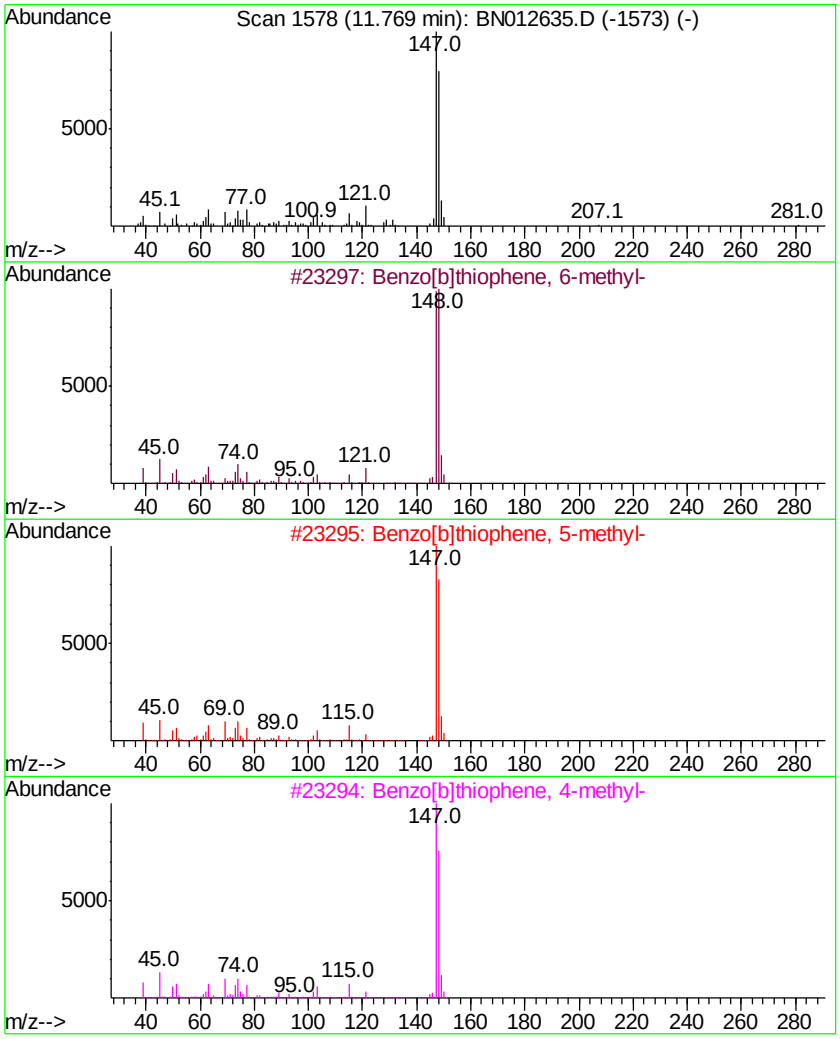
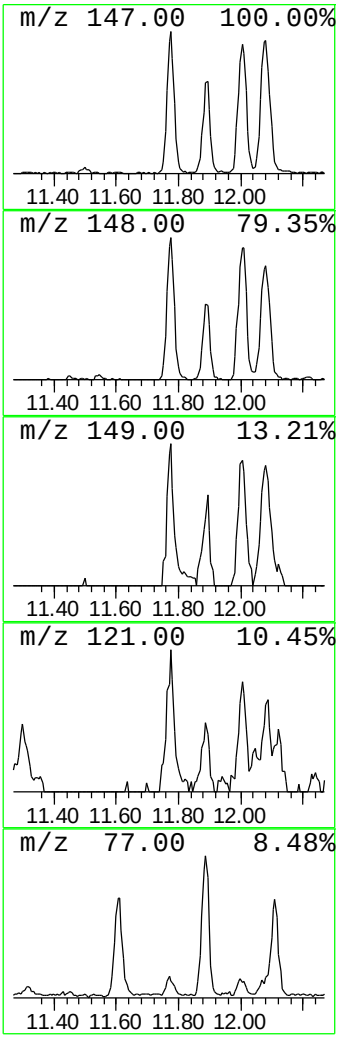
Peak Number 18 Benzo[b]thiophene, 6-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.79 ng/ul	324136	Naphthalene-d8	10.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80





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Quant Title : SVOA CALIBRATION

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

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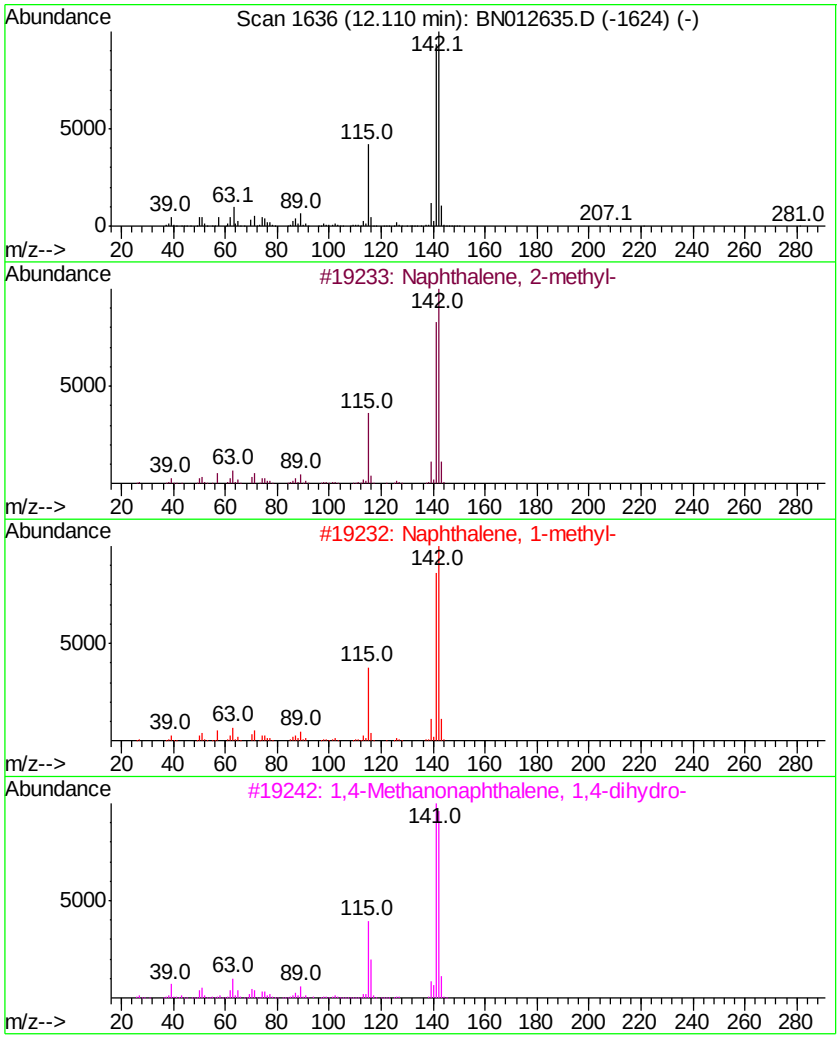
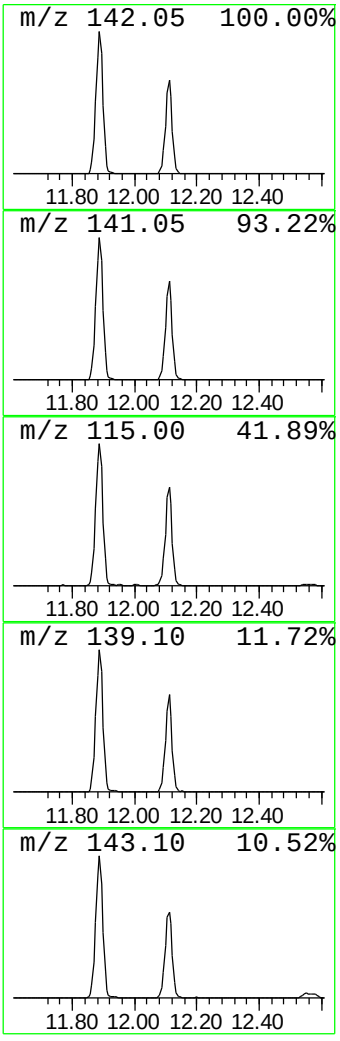
Peak Number 20 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	105.35 ng/ul	5898710	Naphthalene-d8	10.22

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	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 21 Naphthalene, 2-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	4.41 ng/ul	429875	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
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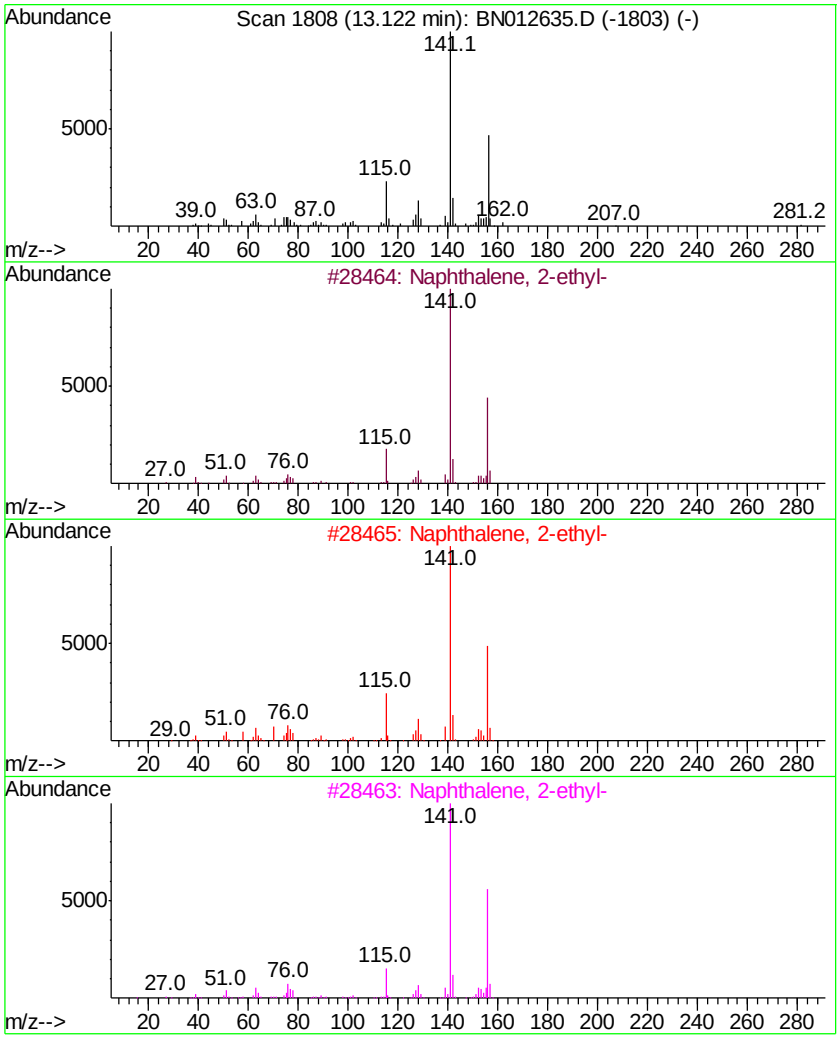
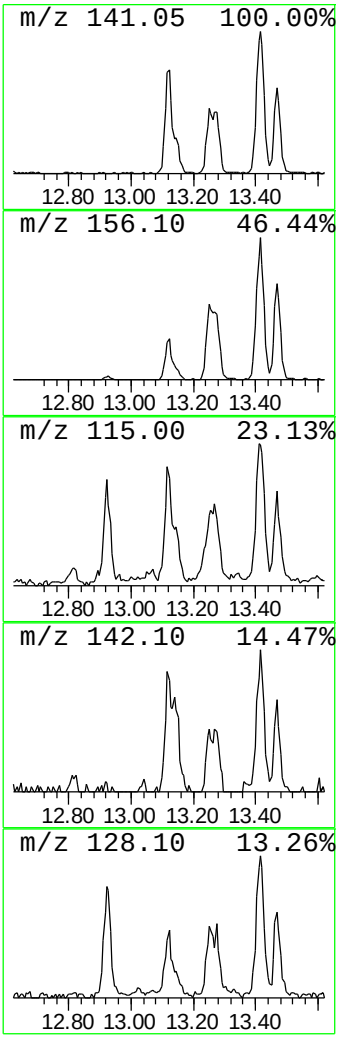
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90





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ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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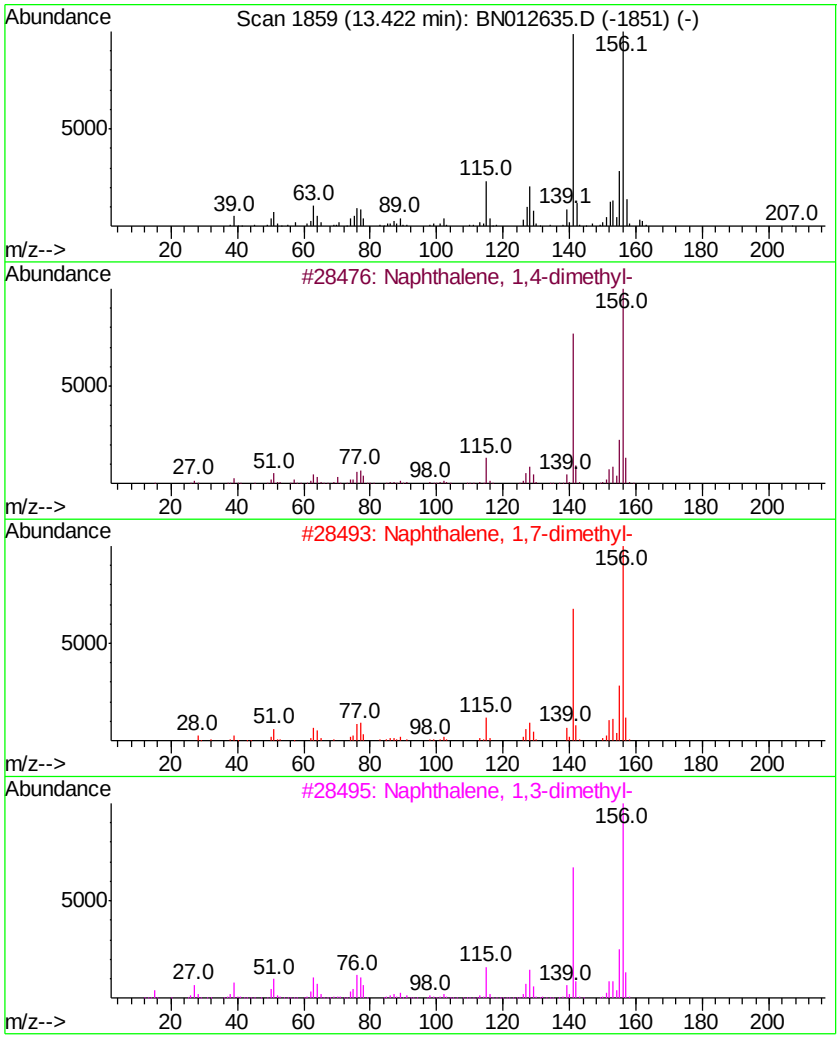
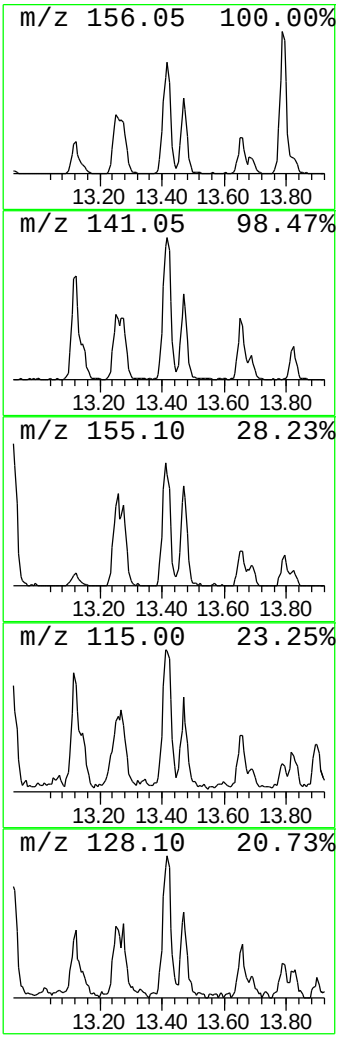
Peak Number 23 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	6.84 ng/ul	667021	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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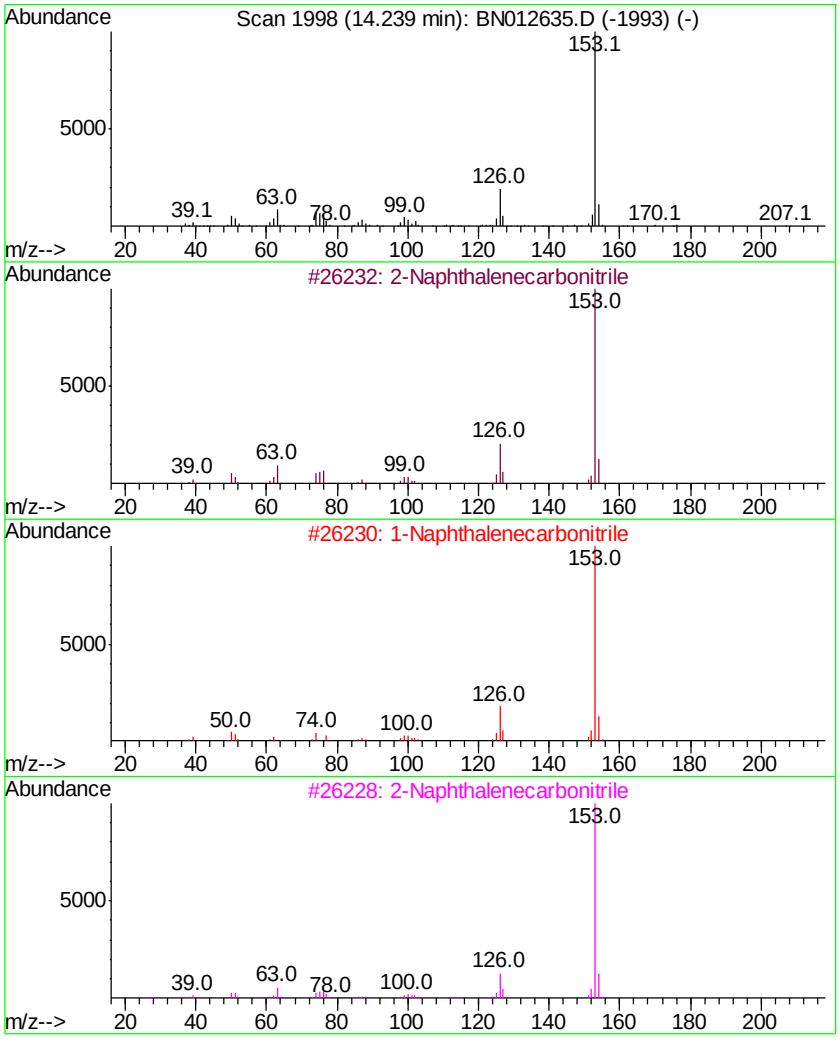
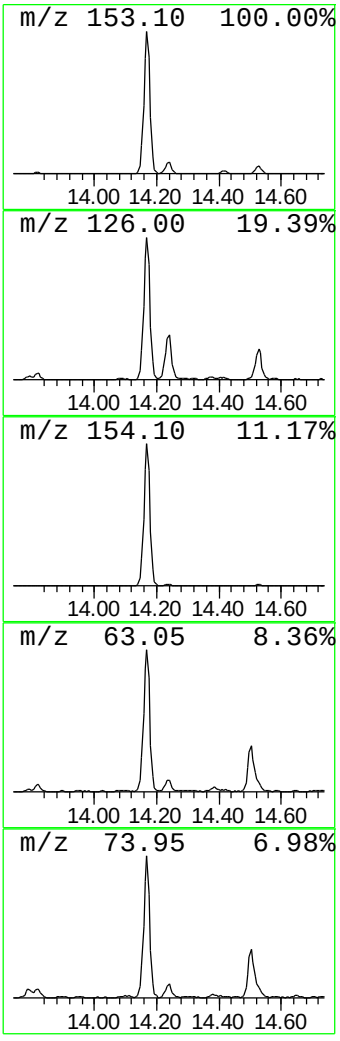
Peak Number 25 2-Naphthalenecarbonitrile Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	6.01 ng/ul	585923	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	87
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	86
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	83





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Quant Title : SVOA CALIBRATION

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

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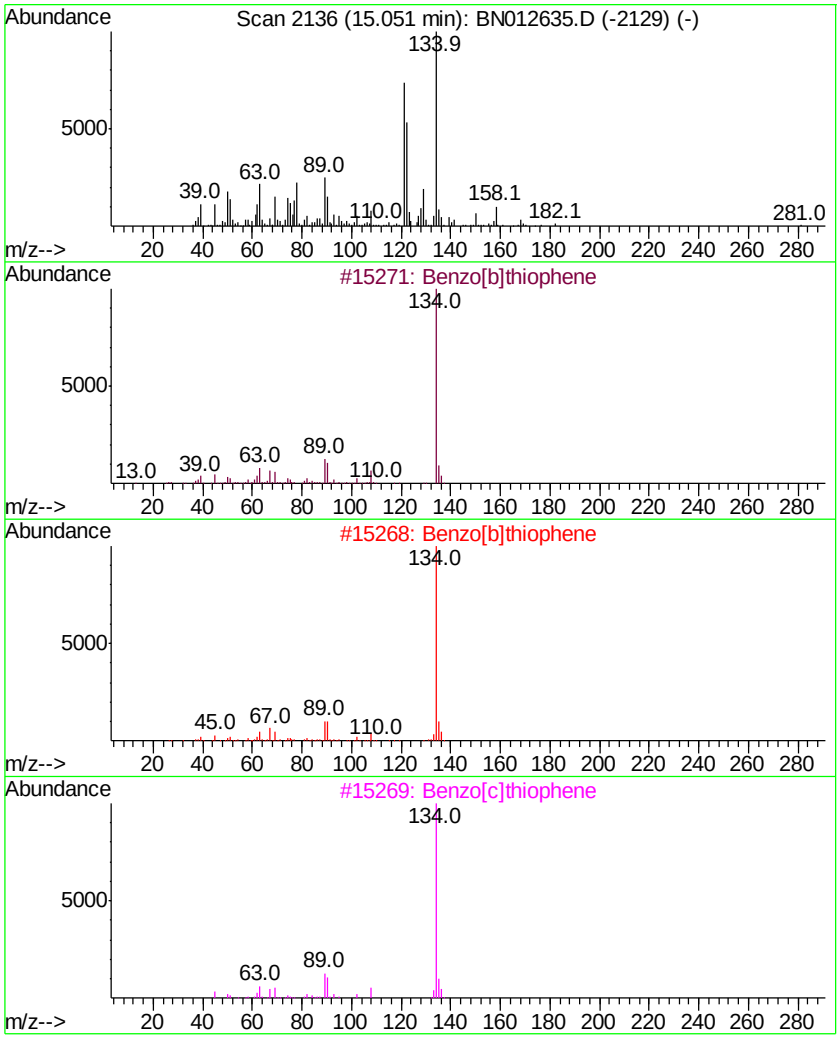
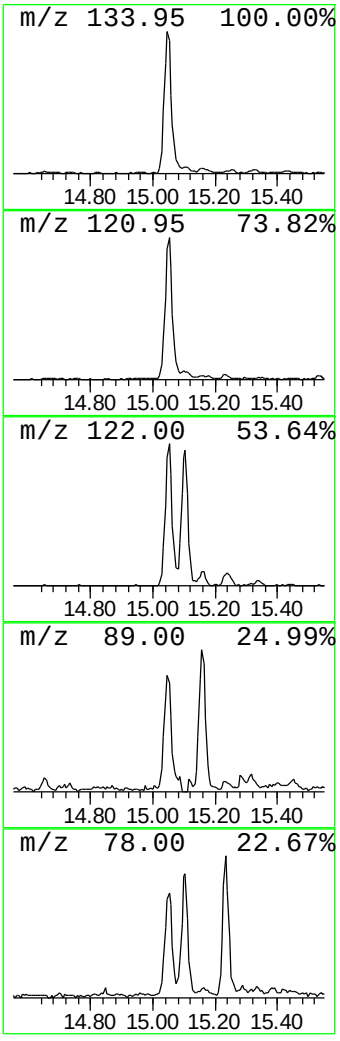
Peak Number 29 Benzo[b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	10.19 ng/ul	993899	Acenaphthene-d10	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	60
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	30
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	30
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	30
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	25





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Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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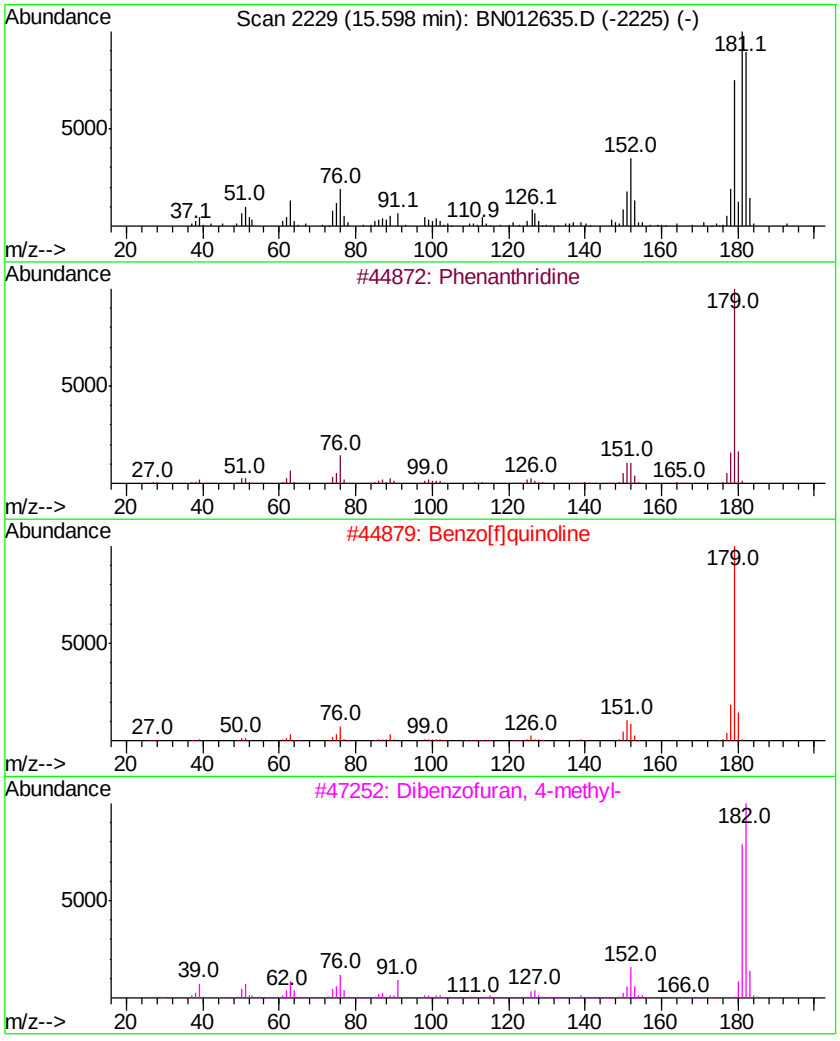
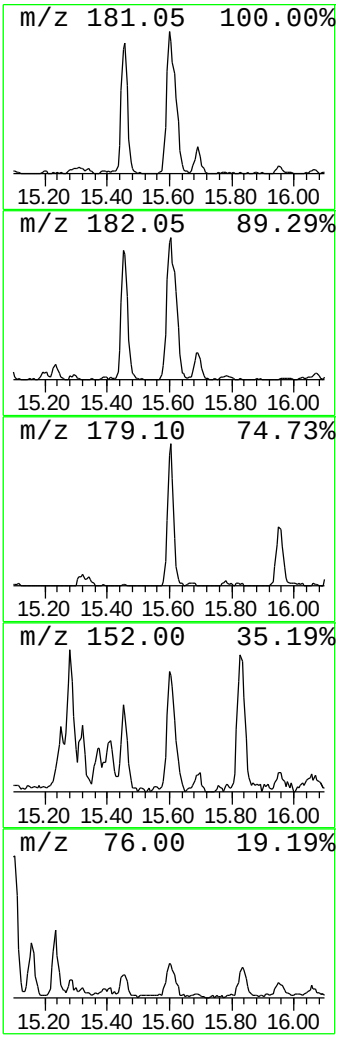
Peak Number 31 Phenanthridine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	4.67 ng/ul	559790	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	62
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	60
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	50





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Misc :
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ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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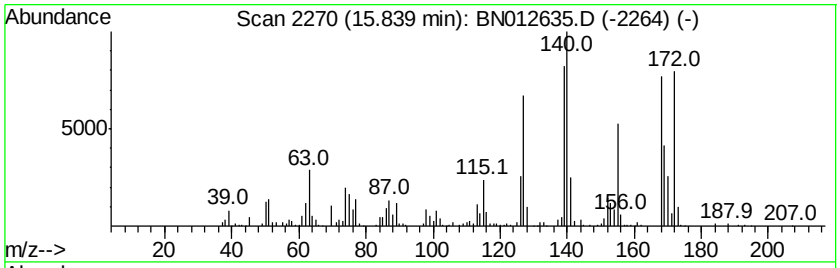
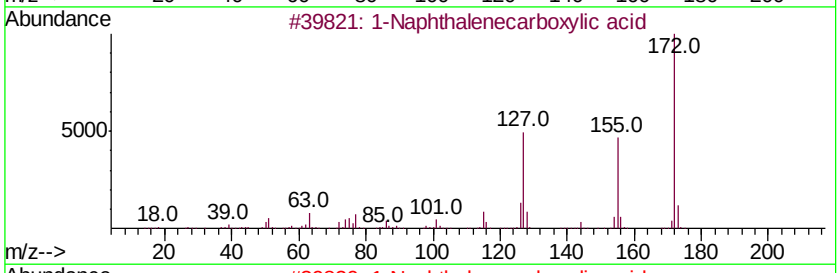
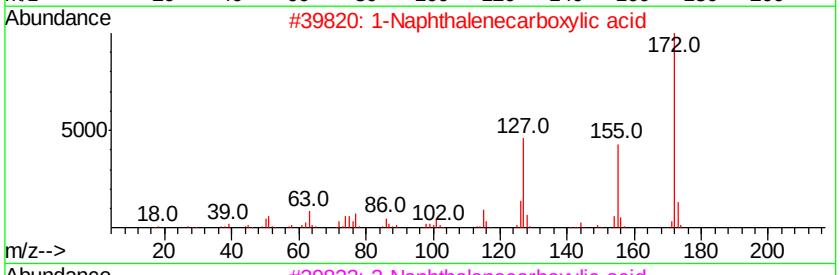
Peak Number 32 1-Naphthalenecarboxylic acid Concentration Rank 12

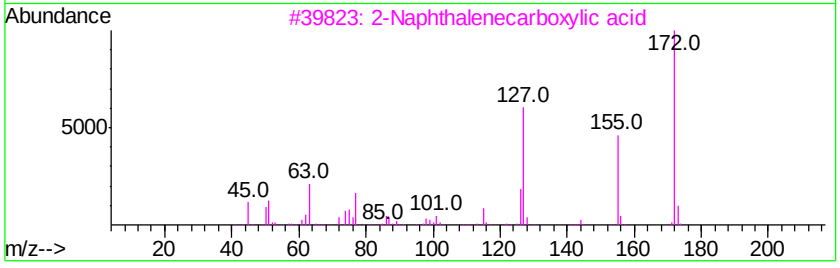
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	9.55 ng/ul	1144780	Phenanthrene-d10	16.86

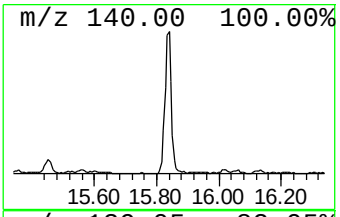
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	66
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	60
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	51
4	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	43

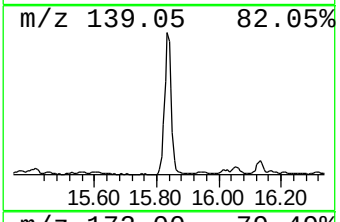


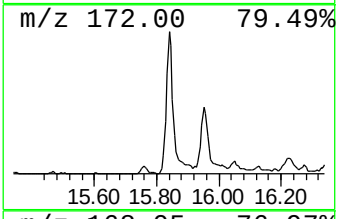


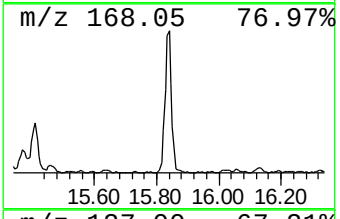


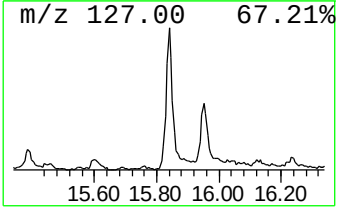












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Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
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Instrument : BNA_N
ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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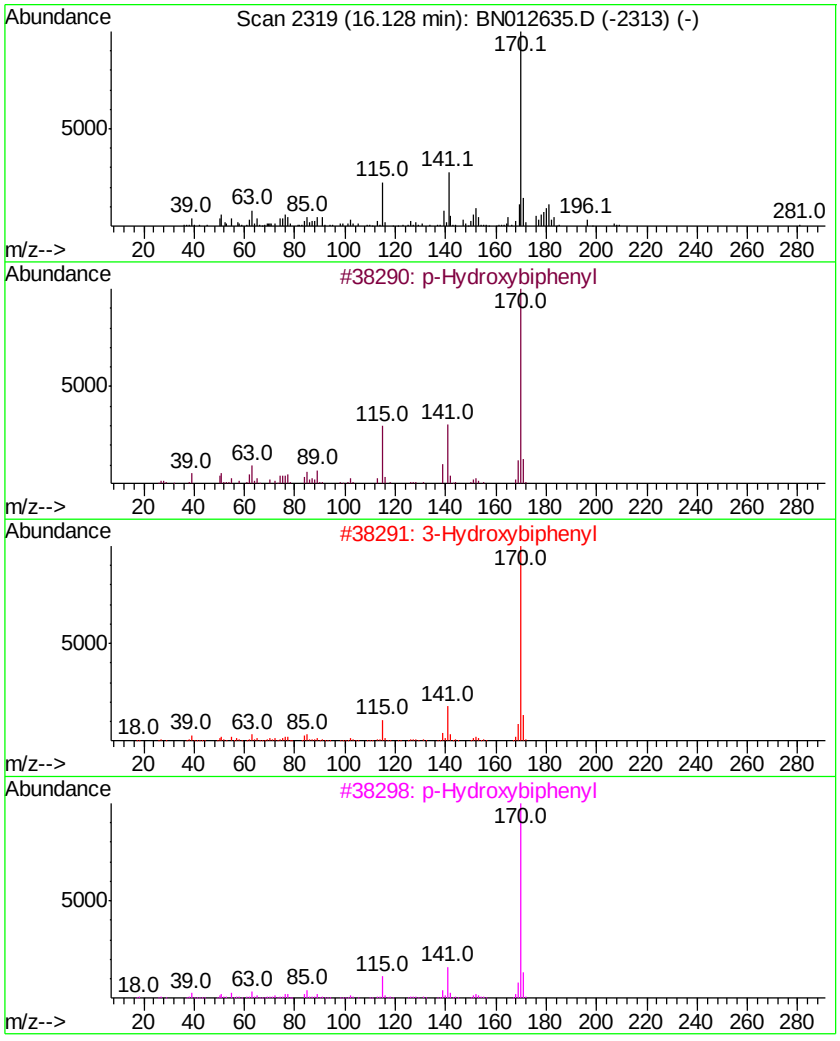
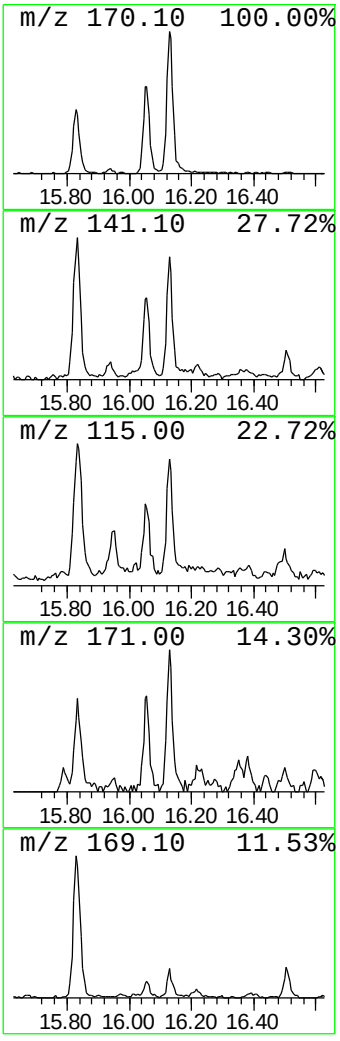
Peak Number 34 p-Hydroxybiphenyl Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	3.84 ng/ul	460950	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	89
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	76
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	76
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	76
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	76





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Sample : L4753-15
Misc :
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Instrument : BNA_N
ClientSampleId : DBGH6

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Quant Title : SVOA CALIBRATION

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

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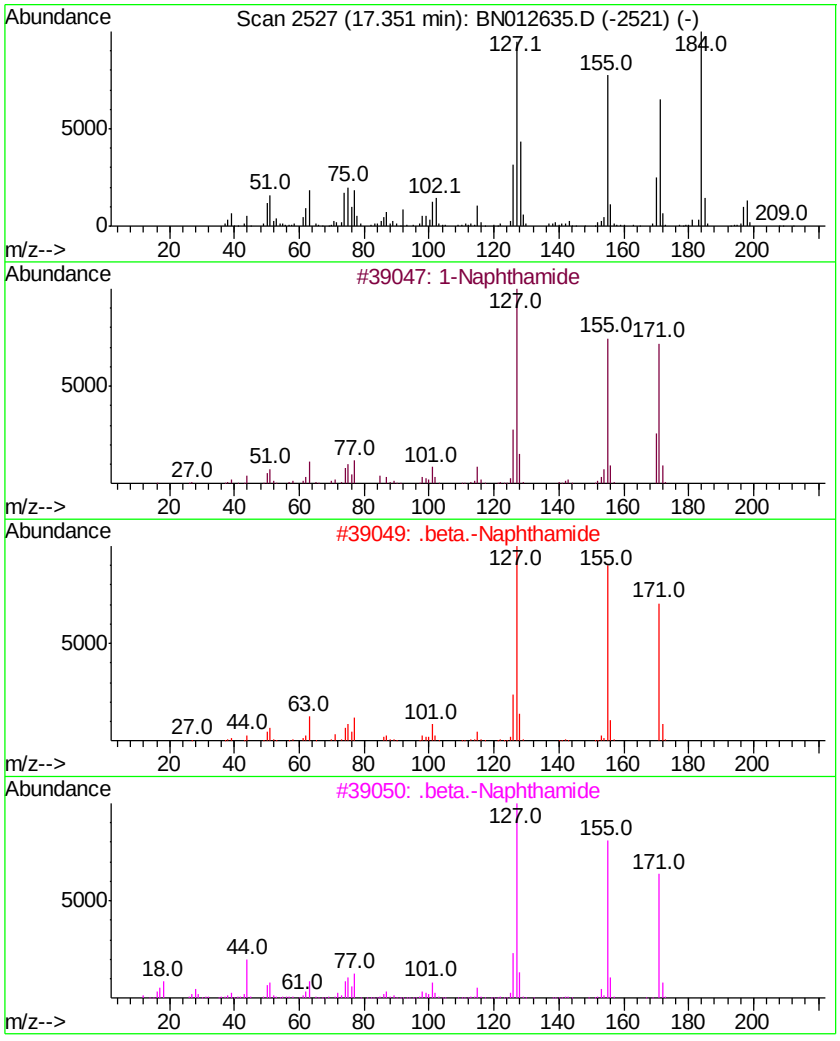
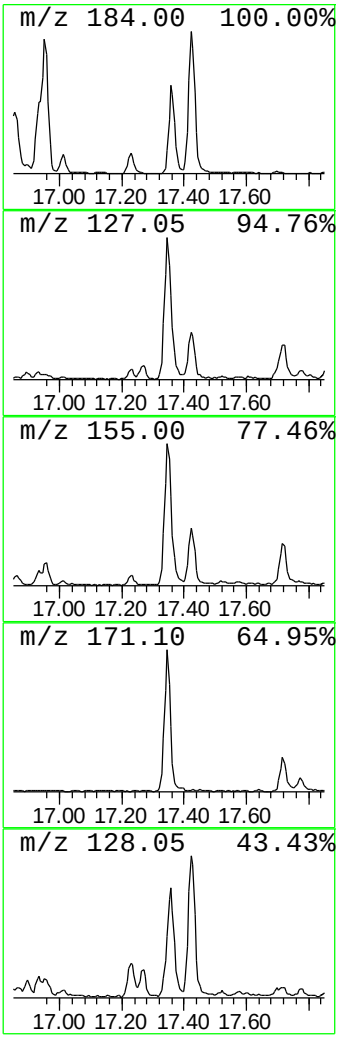
Peak Number 36 1-Naphthamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	12.26 ng/ul	1469970	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthamide	171	C11H9NO	002243-81-4	60
2	.beta.-Naphthamide	171	C11H9NO	002243-82-5	55
3	.beta.-Naphthamide	171	C11H9NO	002243-82-5	55
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	50
5	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	46





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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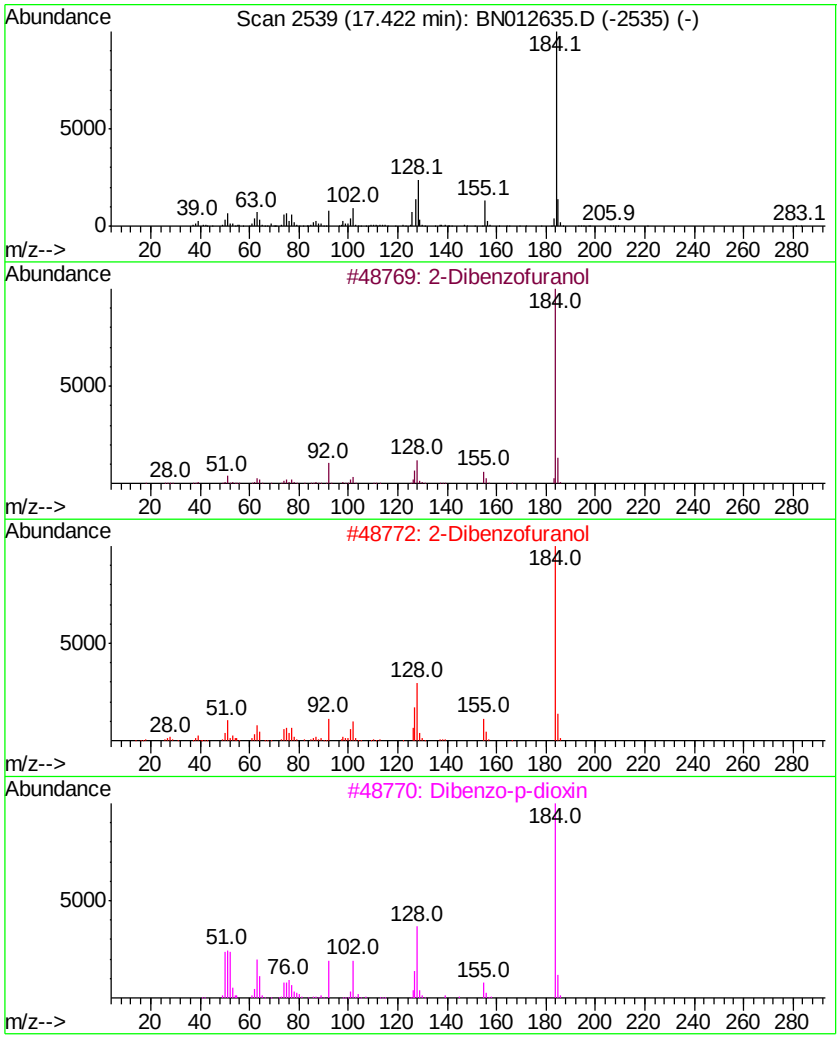
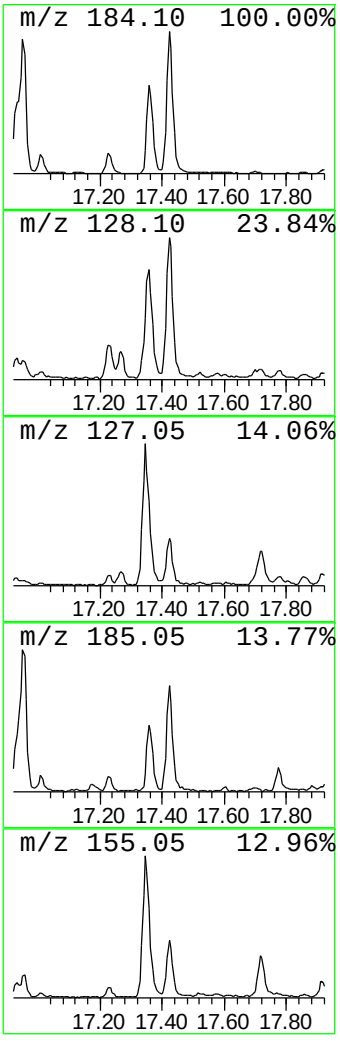
Peak Number 37 2-Dibenzofuranol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	7.42 ng/ul	889391	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87





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Quant Title : SVOA CALIBRATION

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

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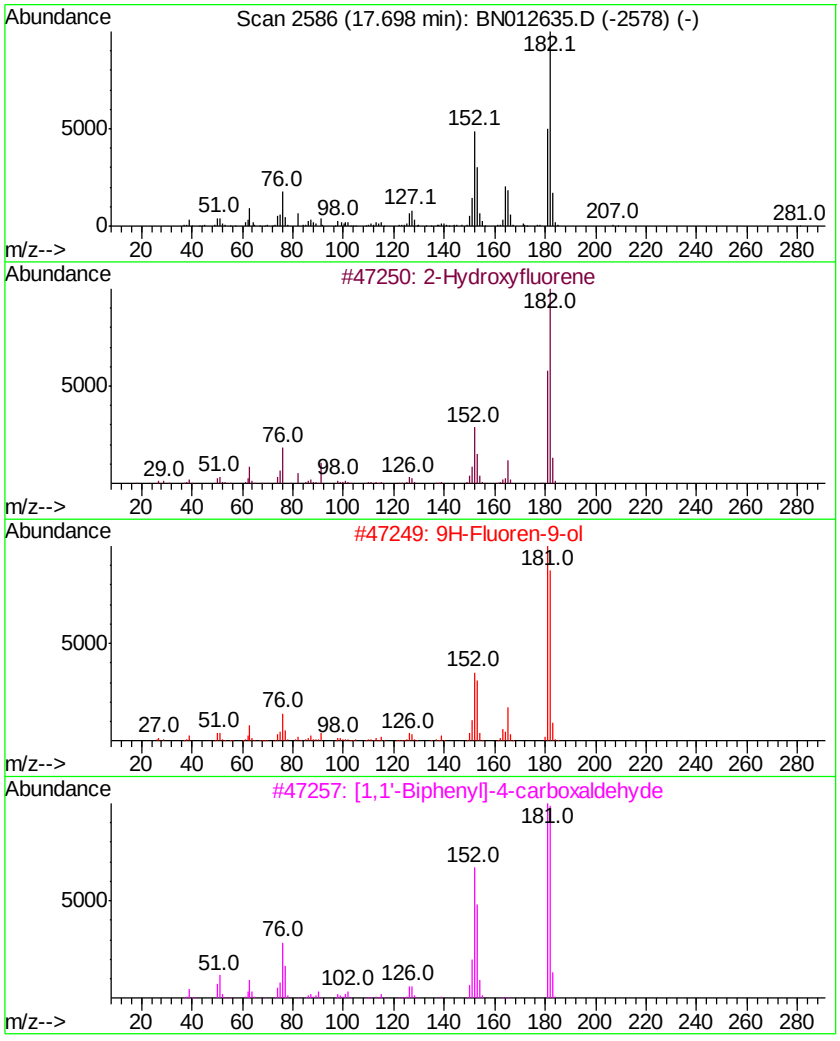
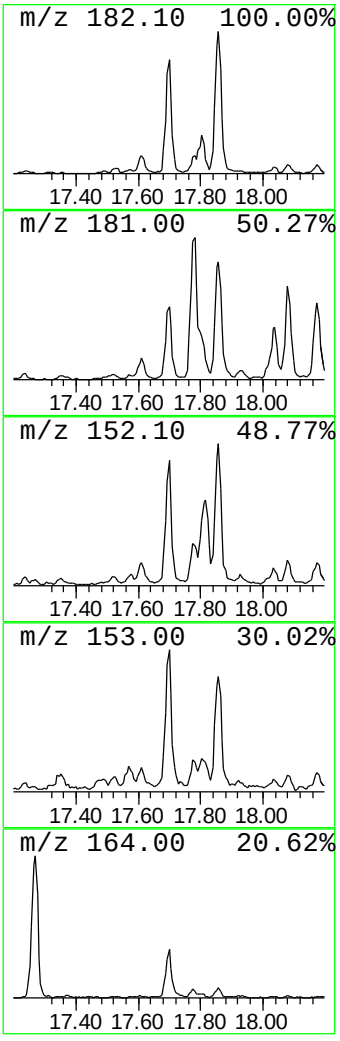
Peak Number 38 9H-Fluoren-9-ol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	7.25 ng/ul	869368	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	9H-Xanthene	182	C13H10O	000092-83-1	53
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Quant Title : SVOA CALIBRATION

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

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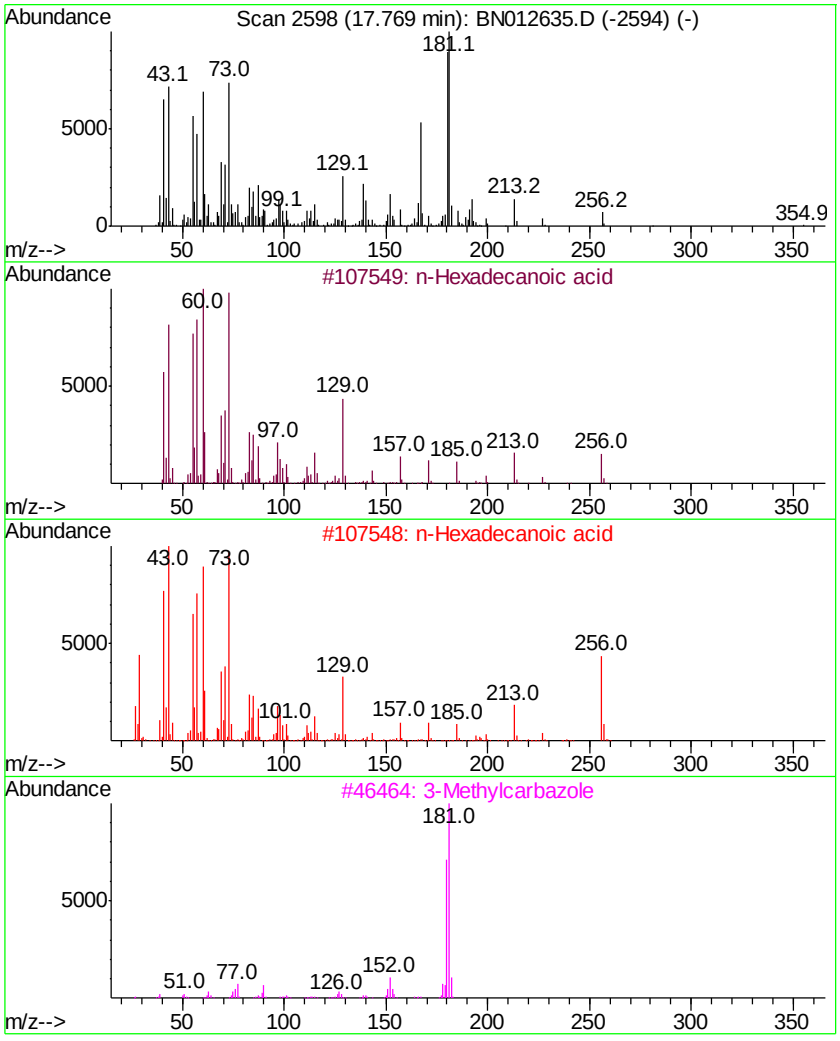
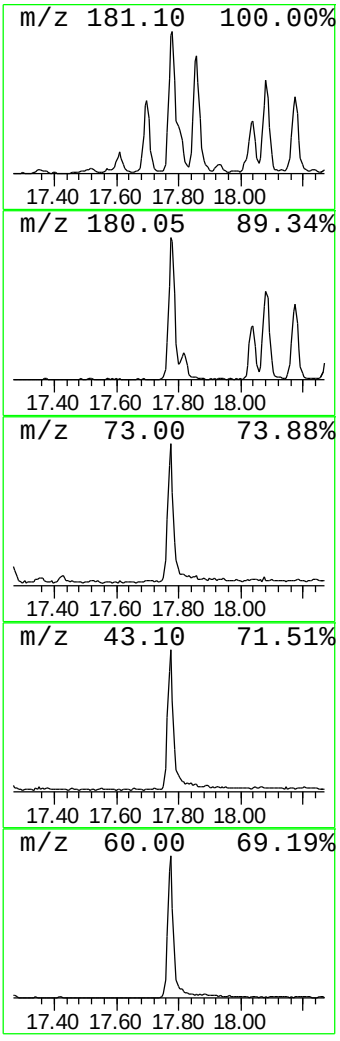
Peak Number 39 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	13.40 ng/ul	1607260	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	3-Methylcarbazole	181	C13H11N	004630-20-0	90
4	3-Methylcarbazole	181	C13H11N	004630-20-0	89
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	89





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Data File : BN012635.D
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Operator : CG/JU
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Quant Title : SVOA CALIBRATION

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

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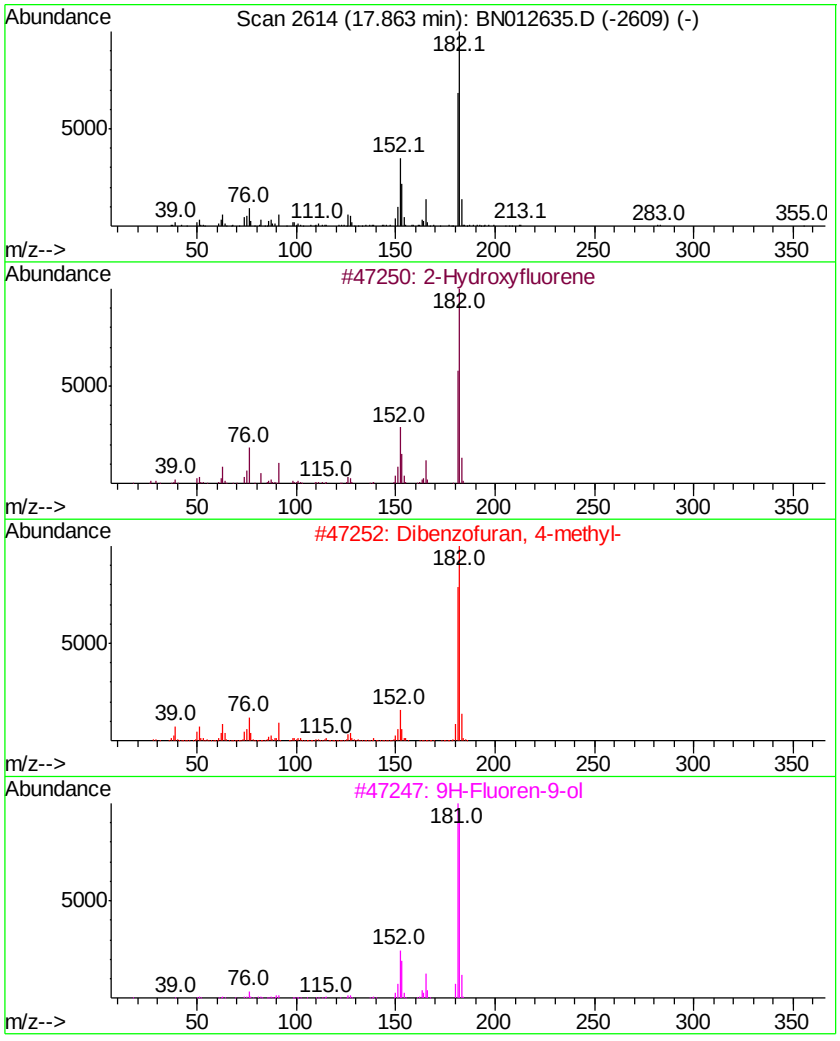
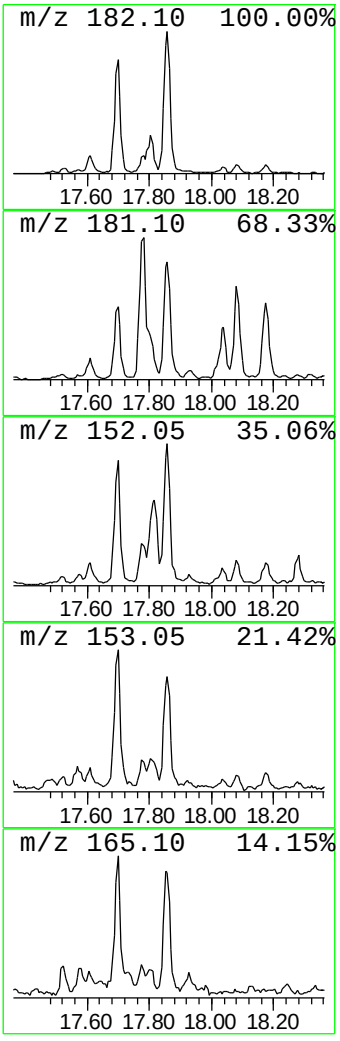
Peak Number 40 2-Hydroxyfluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.77 ng/ul	691427	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

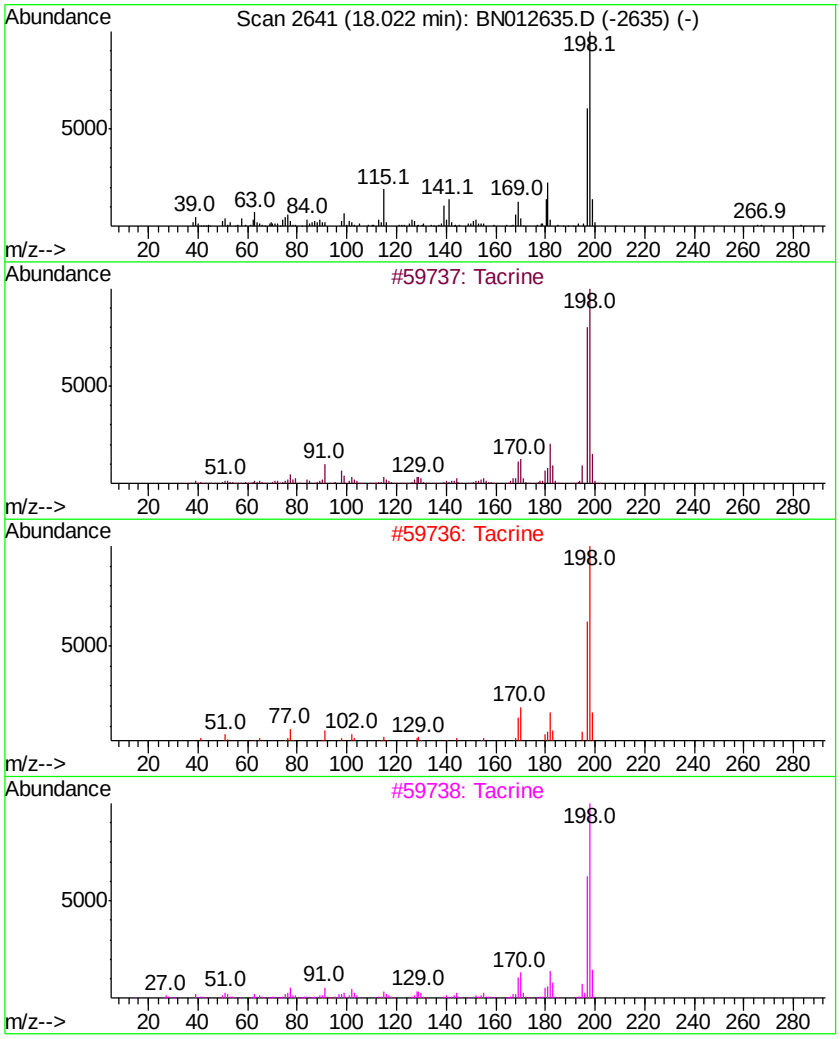
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

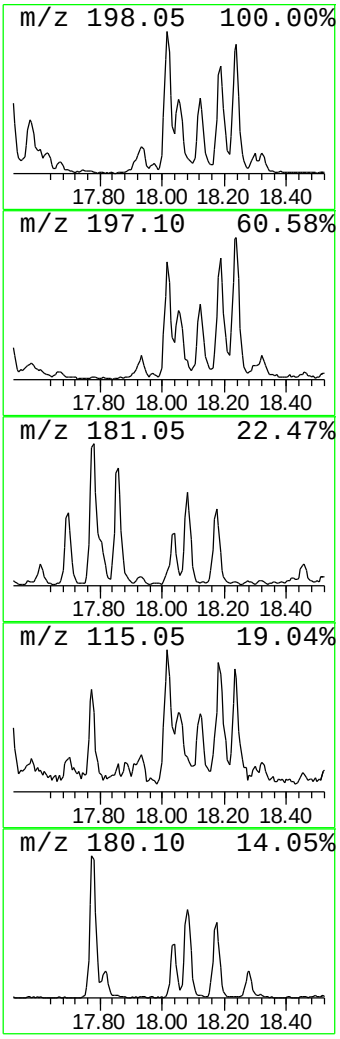
****

Peak Number 42 Tacrine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	6.14 ng/ul	736702	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tacrine	198	C13H14N2	000321-64-2	68
2	Tacrine	198	C13H14N2	000321-64-2	64
3	Tacrine	198	C13H14N2	000321-64-2	59
4	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	59
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	58





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Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

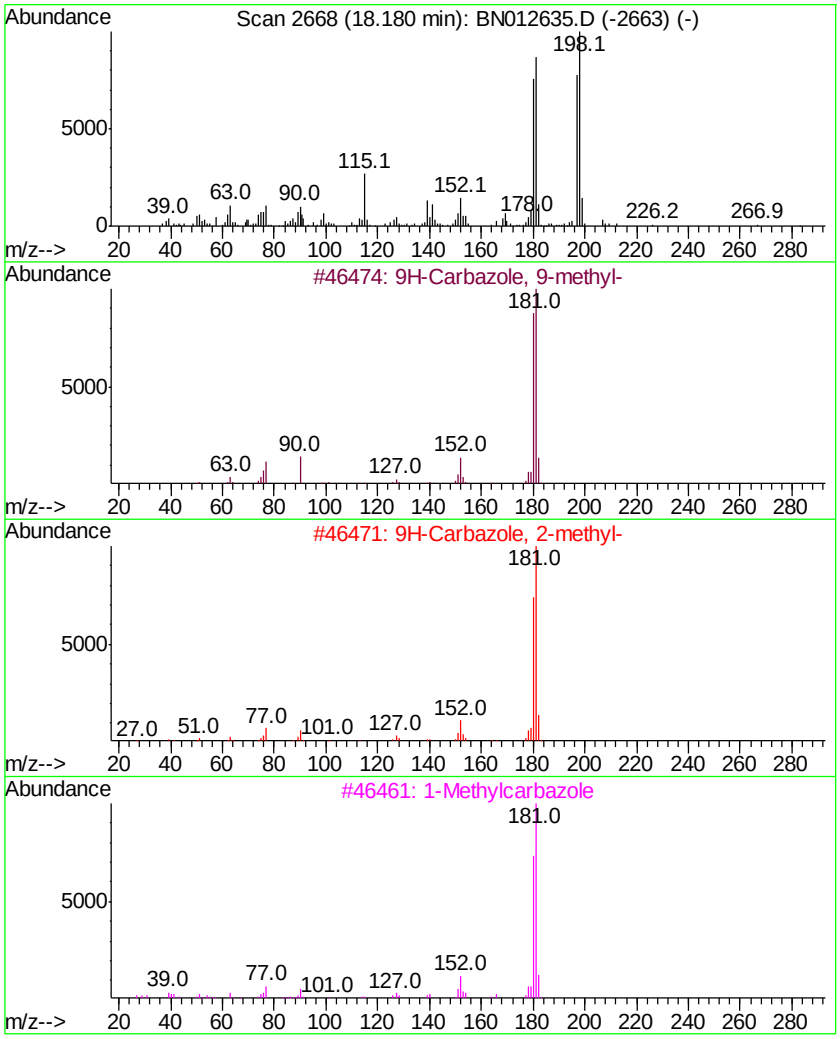
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

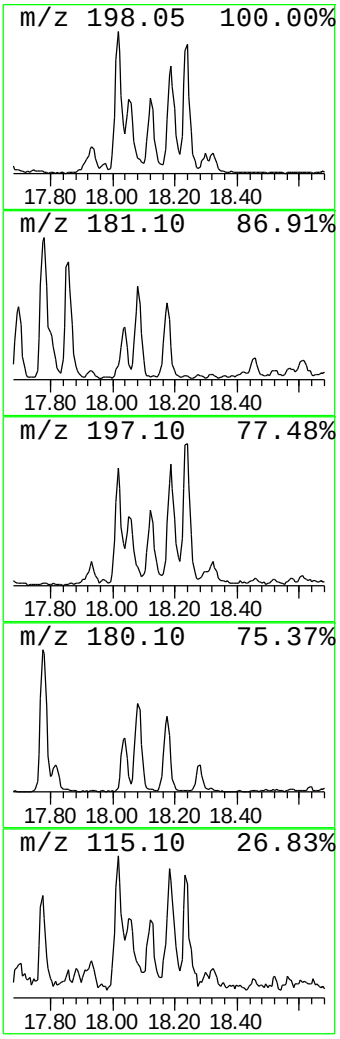
****

Peak Number 44 9H-Carbazole, 9-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.92 ng/ul	590461	Phenanthrene-d10	16.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	89
2	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	83
3	1-Methylcarbazole	181	C13H11N	006510-65-2	60
4	5H-Indeno[1,2-b]pyridine, 4-methyl-	181	C13H11N	064292-01-9	60
5	2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	49





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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

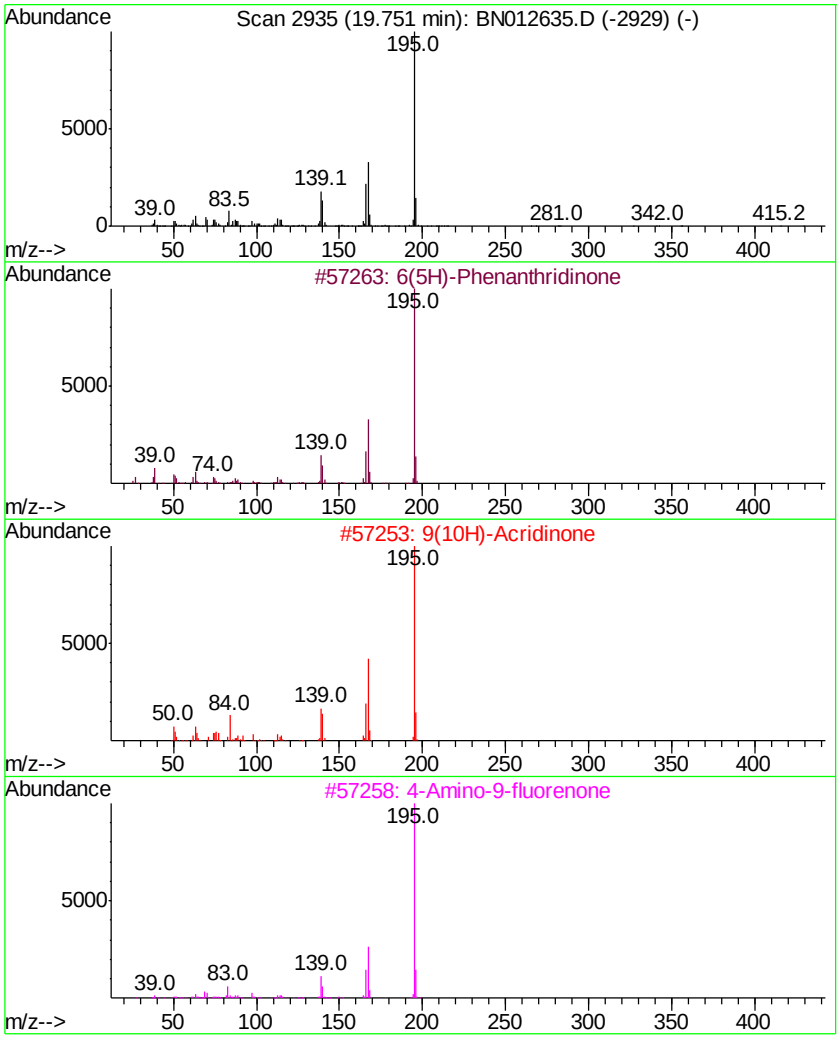
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

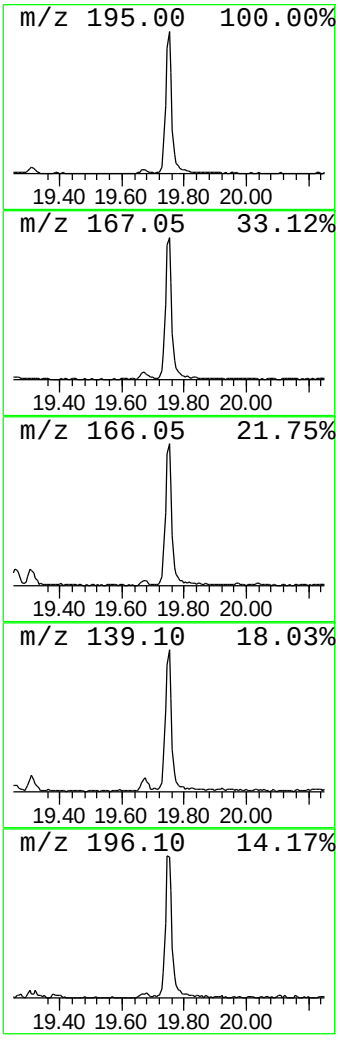
****

Peak Number 49 6(5H)-Phenanthridinone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	8.89 ng/ul	1128390	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

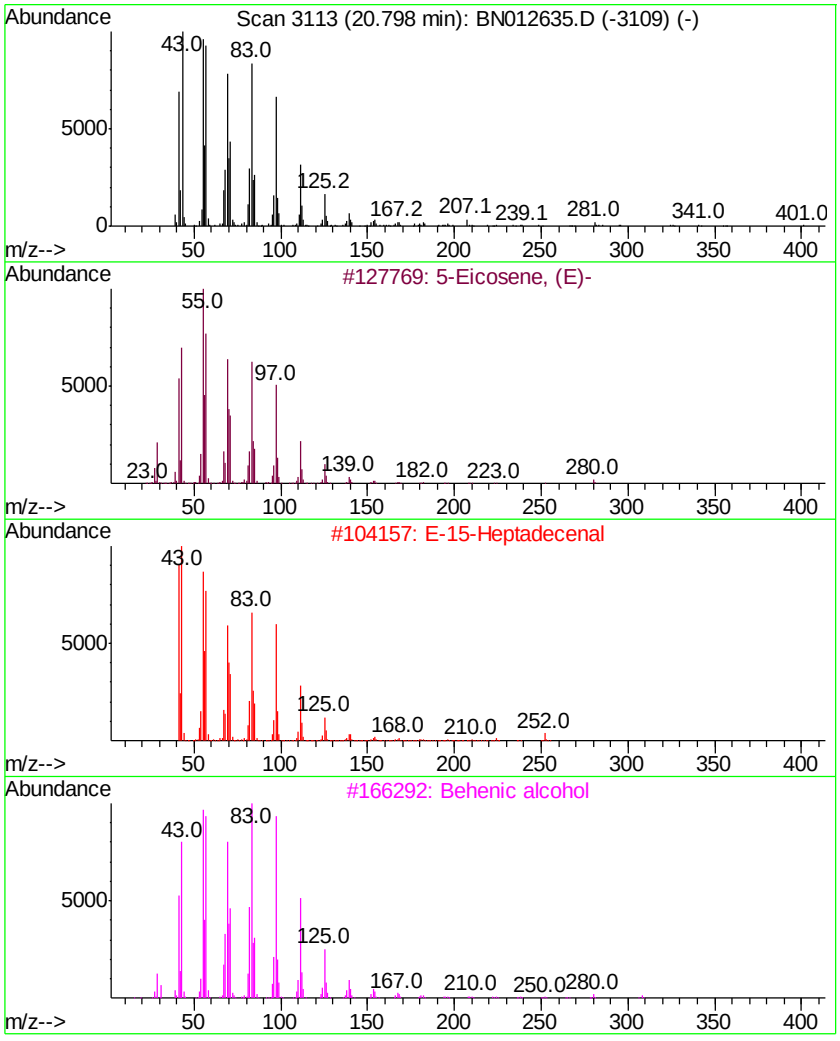
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

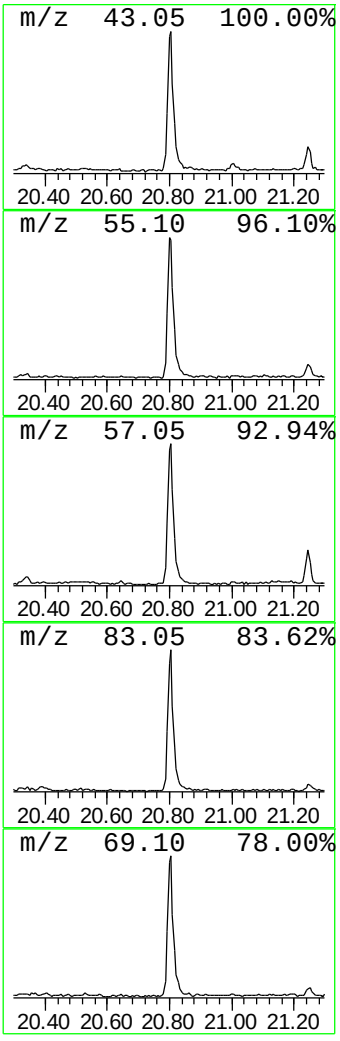
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	8.62 ng/ul	1094570	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Library Search Compound Report

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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

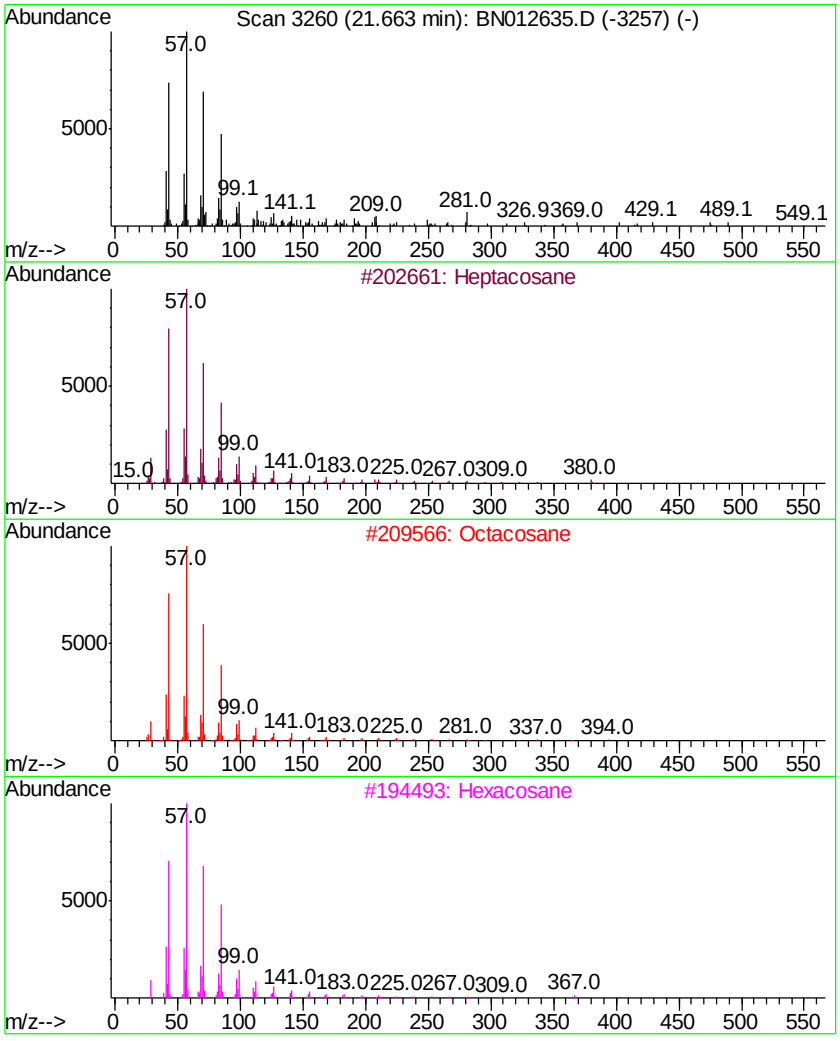
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

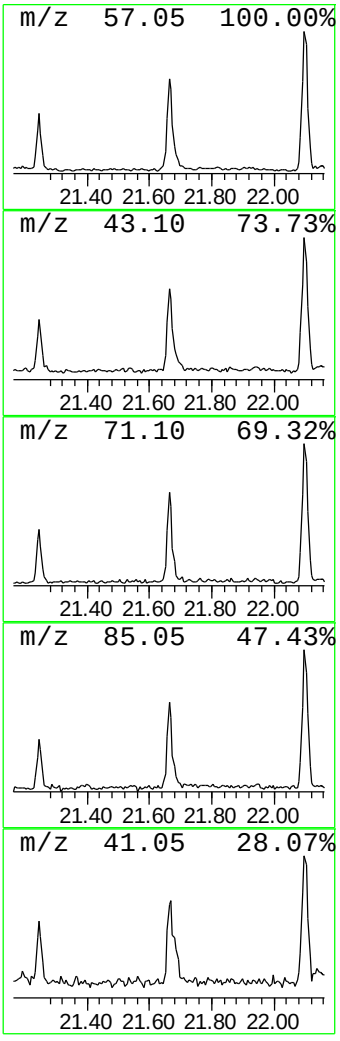
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	2.07 ng/ul	263109	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Octacosane	394	C28H58	000630-02-4	81
3	Hexacosane	366	C26H54	000630-01-3	81
4	Eicosane	282	C20H42	000112-95-8	81
5	Tetracosane	338	C24H50	000646-31-1	81





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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

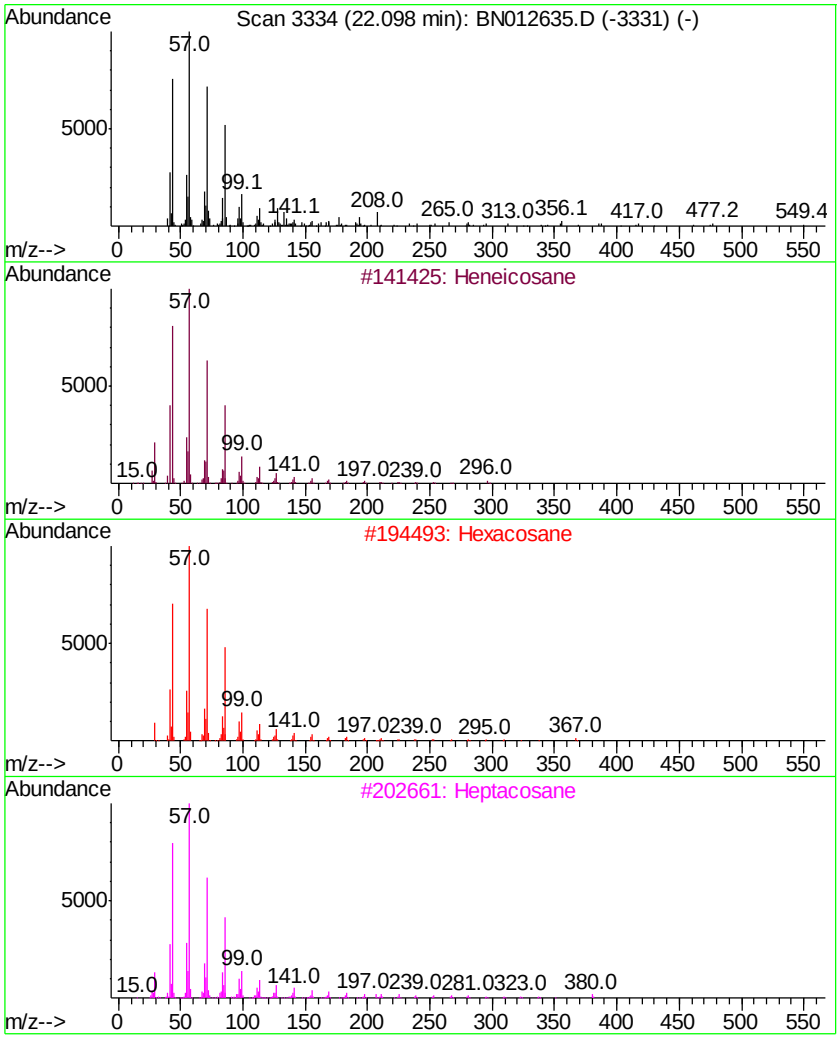
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

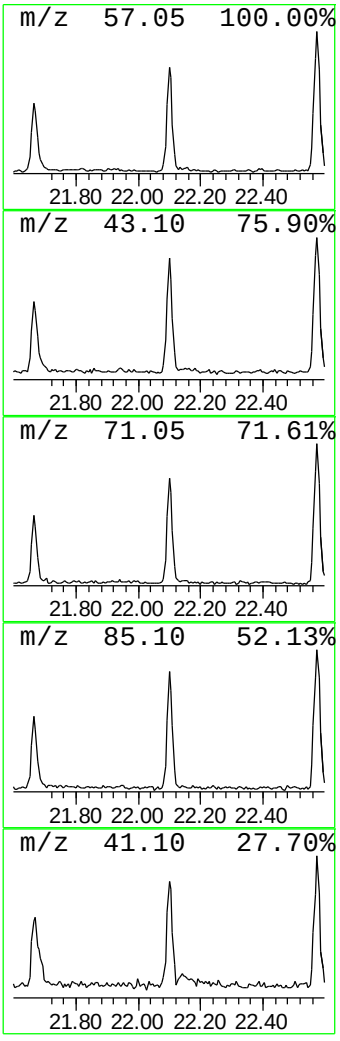
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.06 ng/ul	262072	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Hexacosane	366	C26H54	000630-01-3	86
3	Heptacosane	380	C27H56	000593-49-7	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86





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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

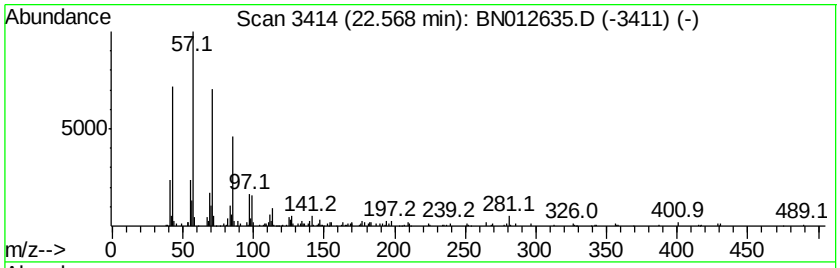
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

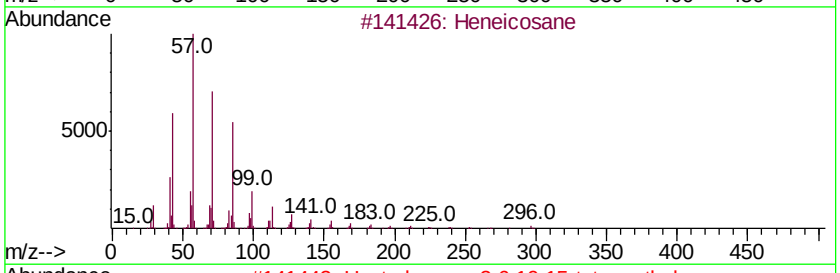
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

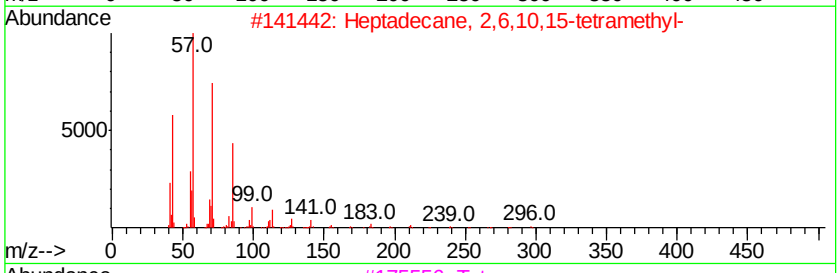
****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 44

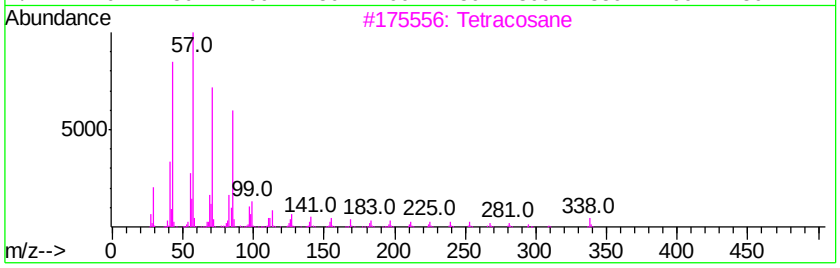
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.98 ng/ul	381040	Perylene-d12	23.19

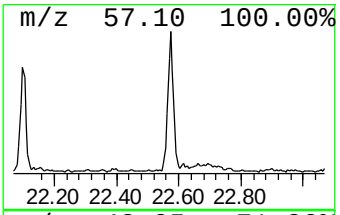
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetracosane	338	C24H50	000646-31-1	83
4	Tetratetracontane	619	C44H90	007098-22-8	81
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	81

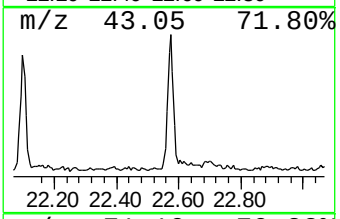


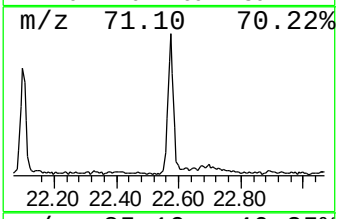


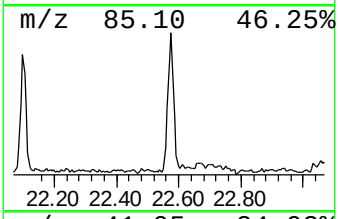


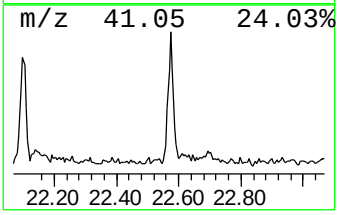












Library Search Compound Report

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Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

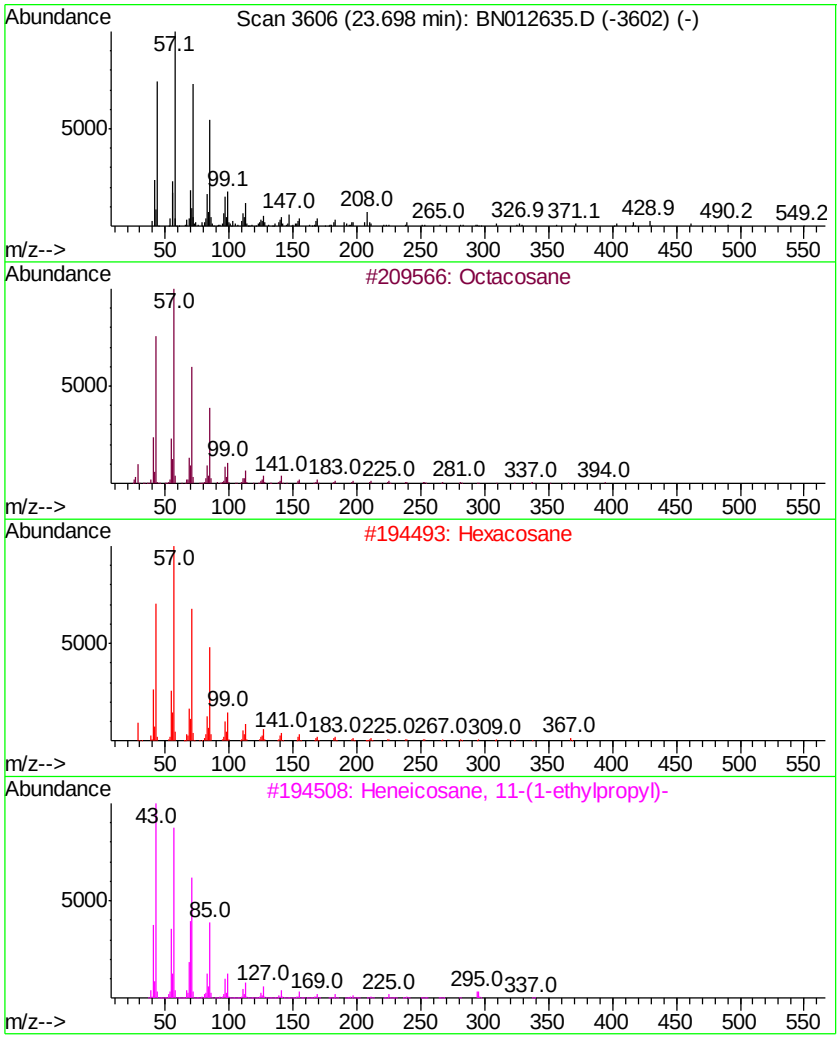
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

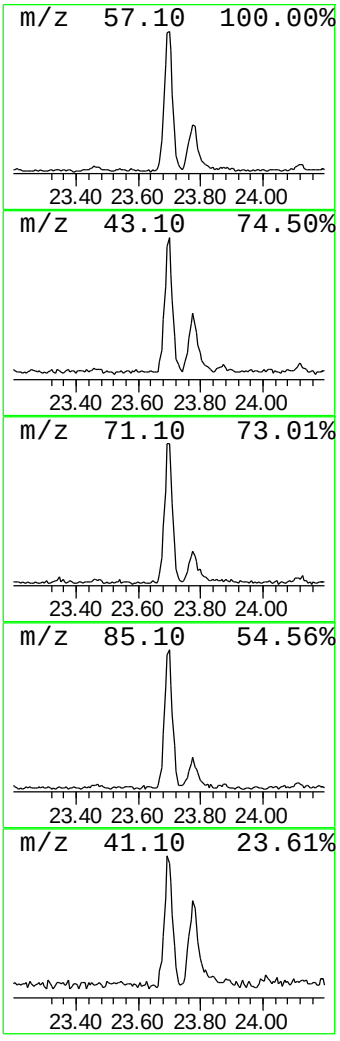
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	3.62 ng/ul	462975	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

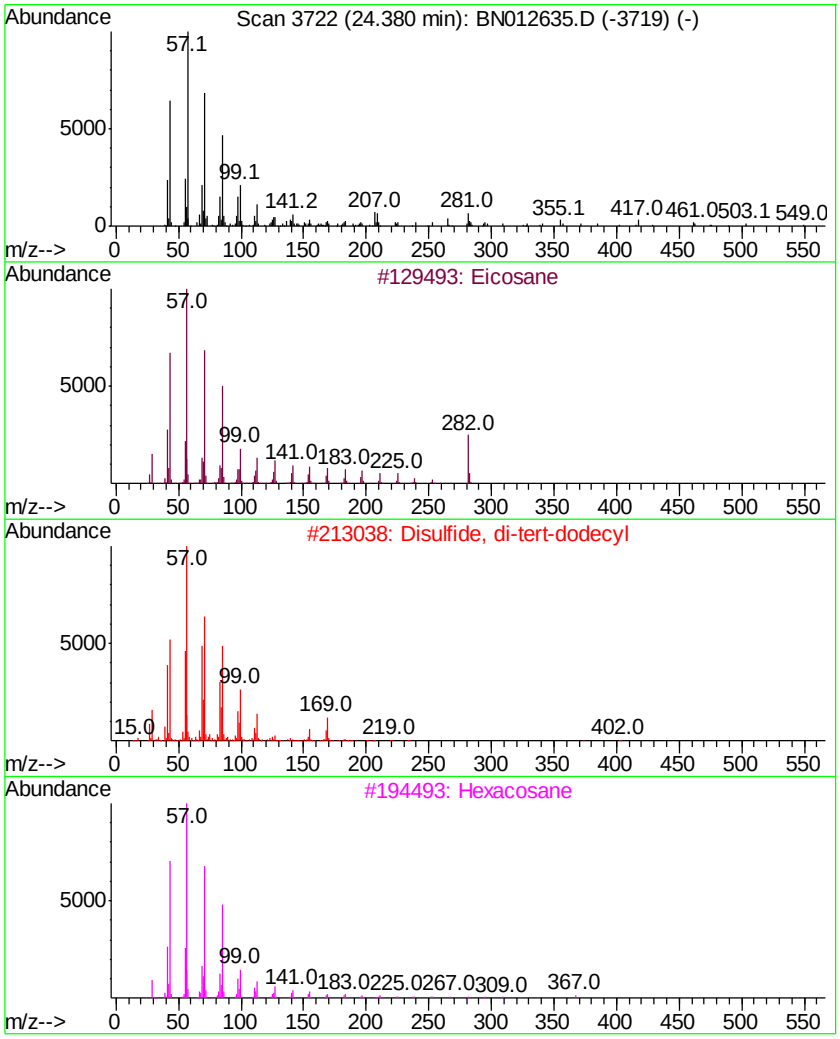
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

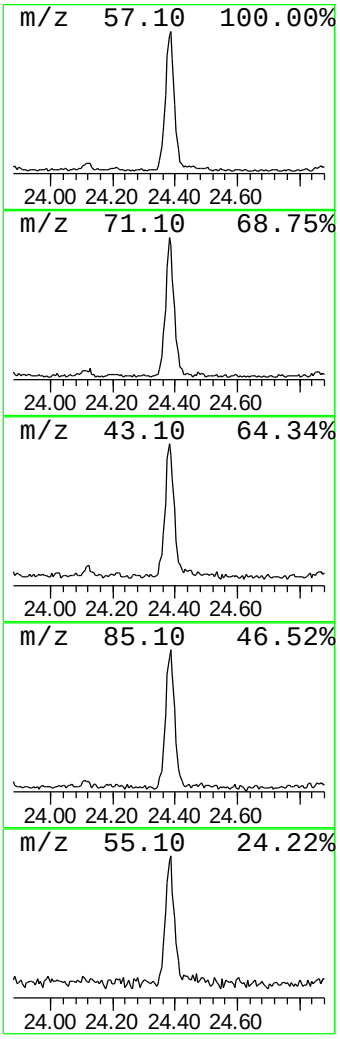
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	2.80 ng/ul	357909	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	81
2	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	74
3	Hexacosane	366	C26H54	000630-01-3	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012635.D
Acq On : 19 Nov 2020 16:33
Operator : CG/JU
Sample : L4753-15
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBGH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.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
(DEL) Alkane: Cyc...	2.64	9.8	ng/ul	455165	1	7.44	925109	20.0
Butane, 2-methoxy...	2.72	22.9	ng/ul	1061480	1	7.44	925109	20.0
Benzene, 1,3-dime...	5.12	5.0	ng/ul	231766	1	7.44	925109	20.0
Benzene, 1,2,4-tr...	7.09	6.3	ng/ul	290365	1	7.44	925109	20.0
Benzofuran	7.16	7.9	ng/ul	363665	1	7.44	925109	20.0
Indane	7.80	23.8	ng/ul	1098690	1	7.44	925109	20.0
1-Propyne, 3-phenyl-	7.97	114.0	ng/ul	5272350	1	7.44	925109	20.0
Benzofuran, 2-met...	8.91	11.4	ng/ul	637571	2	10.22	1119790	20.0
Benzene, 2-etheny...	9.62	11.6	ng/ul	651470	2	10.22	1119790	20.0
Benzene, 1-butynyl-	9.72	9.3	ng/ul	523480	2	10.22	1119790	20.0
3(2H)-Benzofuranone	10.58	8.5	ng/ul	475835	2	10.22	1119790	20.0
Benzo[b]thiophene...	11.32	3.2	ng/ul	178986	2	10.22	1119790	20.0
1H-Inden-1-one, 2...	11.60	11.7	ng/ul	655945	2	10.22	1119790	20.0
Benzo[b]thiophene...	11.77	5.8	ng/ul	324136	2	10.22	1119790	20.0
Naphthalene, 1-me...	12.11	105.3	ng/ul	5898710	2	10.22	1119790	20.0
Naphthalene, 2-et...	13.12	4.4	ng/ul	429875	3	14.10	1950880	20.0
Naphthalene, 1,4-...	13.42	6.8	ng/ul	667021	3	14.10	1950880	20.0
2-Naphthalenecarb...	14.24	6.0	ng/ul	585923	3	14.10	1950880	20.0
Benzo[b]thiophene	15.05	10.2	ng/ul	993899	3	14.10	1950880	20.0
Phenanthridine	15.60	4.7	ng/ul	559790	4	16.86	2398510	20.0
1-Naphthalenecarb...	15.84	9.6	ng/ul	1144780	4	16.86	2398510	20.0
p-Hydroxybiphenyl	16.13	3.8	ng/ul	460950	4	16.86	2398510	20.0
1-Naphthamide	17.35	12.3	ng/ul	1469970	4	16.86	2398510	20.0
2-Dibenzofuranol	17.42	7.4	ng/ul	889391	4	16.86	2398510	20.0
9H-Fluoren-9-ol	17.70	7.3	ng/ul	869368	4	16.86	2398510	20.0
n-Hexadecanoic acid	17.77	13.4	ng/ul	1607260	4	16.86	2398510	20.0
2-Hydroxyfluorene	17.86	5.8	ng/ul	691427	4	16.86	2398510	20.0
Tacrine	18.02	6.1	ng/ul	736702	4	16.86	2398510	20.0
9H-Carbazole, 9-m...	18.18	4.9	ng/ul	590461	4	16.86	2398510	20.0
6(5H)-Phenanthrid...	19.75	8.9	ng/ul	1128390	5	21.07	2539700	20.0
(DEL) Alkane: Str...	20.80	8.6	ng/ul	1094570	5	21.07	2539700	20.0
(DEL) Alkane: Str...	21.66	2.1	ng/ul	263109	5	21.07	2539700	20.0
(DEL) Alkane: Str...	22.10	2.1	ng/ul	262072	5	21.07	2539700	20.0
(DEL) Alkane: Str...	22.57	3.0	ng/ul	381040	6	23.19	2557330	20.0
(DEL) Alkane: Str...	23.70	3.6	ng/ul	462975	6	23.19	2557330	20.0
(DEL) Alkane: Str...	24.38	2.8	ng/ul	357909	6	23.19	2557330	20.0