LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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-BN040120MA.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	2.893	14	18	26	rBV	181388	352096	1.05%	0.107%
2	2.970	26	31	47	rVB	525016	909078	2.72%	0.277%
3	6.793	674	681	688	rVV	506797	825708	2.47%	0.252%
4	6.952	702	708	718	rBV	1542546	2422697	7.26%	0.738%
5	7.152	735	742	751	rBV	1765909	2818792	8.45%	0.859%
6	7.611	814	820	827	rBV	1685045	2619402	7.85%	0.798%
7	7.687	827	833	838	rVV	108760	178382	0.53%	0.054%
8	7.981	876	883	892	rBV	415191	663064	1.99%	0.202%
9	8.140	902	910	919	rBV	988466	1579339	4.73%	0.481%
10	8.311	933	939	953	rVV	1549343	2421137	7.25%	0.738%
11	8.746	1002	1013	1026	rBV	1984317	3236047	9.70%	0.986%
12	9.069	1057	1068	1074	rBV	92635	204659	0.61%	0.062%
13	9.463	1126	1135	1142	rBV	1708923	2727146	8.17%	0.831%
14	9.787	1180	1190	1200	rVV7	97345	254719	0.76%	0.078%
15	9.993	1218	1225	1237	rVV	2848538	4757422	14.25%	1.450%
16	10.369	1281	1289	1293	rBV	2470323	4261480	12.77%	1.299%
17	10.422	1293	1298	1306	rVV	13471767	21974220	65.84%	6.696%
18	10.534	1309	1317	1326	rVB	510720	880464	2.64%	0.268%
19	12.034	1565	1572	1581	rBV	3904217	6111282	18.31%	1.862%
20	12.152	1586	1592	1598	rVV	101618	193445	0.58%	0.059%
21	12.257	1598	1610	1617	rVB	2374144	3758349	11.26%	1.145%
22	13.063	1741	1747	1757	rVB	1822916	2637549	7.90%	0.804%
23	13.263	1774	1781	1791	rVB	623748	1070420	3.21%	0.326%
24	13.393	1793	1803	1805	rBV	537925	857797	2.57%	0.261%
25	13.557	1821	1831	1836	rBV	900457	1552309	4.65%	0.473%
26	13.610	1836	1840	1843	rVV	601235	896178	2.68%	0.273%
27	13.651	1843	1847	1858	rVB	6111009	8117444	24.32%	2.473%
28	13.793	1865	1871	1875	rBV	353725	555358	1.66%	0.169%
29	13.828	1875	1877	1881	rVB	136161	157014	0.47%	0.048%
30	13.922	1883	1893	1904	rBV	6400516	10209881	30.59%	3.111%
31	14.234	1934	1946	1952	rBV2	4241601	7012392	21.01%	2.137%
32	14.304	1952	1958	1964	rVV	14339296	21145602	63.35%	6.443%
33	14.363	1964	1968	1974	rVV	685271	999533	2.99%	0.305%
34	14.434	1974	1980	1987	rVV2	599033	1071034	3.21%	0.326%

LSC Area Percent Report

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Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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-BN040120MA.M
Title : SVOA CALIBRATION

35	14.551	1996	2000	2005	rVV	467378	661540	1.98%	0.202%
36	14.640	2005	2015	2023	rVB	7763914	11293778	33.84%	3.441%
37	14.722	2024	2029	2033	rVV	114685	157340	0.47%	0.048%
38	14.863	2050	2053	2058	rVV2	104191	177604	0.53%	0.054%
39	14.916	2058	2062	2072	rVB3	121813	212569	0.64%	0.065%
40	15.034	2072	2082	2085	rBV3	88300	191872	0.57%	0.058%
41	15.181	2099	2107	2110	rBV4	77208	173686	0.52%	0.053%
42	15.234	2110	2116	2121	rVV	9073824	12772893	38.27%	3.892%
43	15.293	2121	2126	2131	rVV	9323747	13109100	39.28%	3.994%
44	15.351	2131	2136	2140	rVV	2680925	3646372	10.92%	1.111%
45	15.387	2140	2142	2144	rVV	376034	453668	1.36%	0.138%
46	15.416	2144	2147	2150	rVV	538723	824208	2.47%	0.251%
47	15.451	2150	2153	2159	rVV	1064364	1668047	5.00%	0.508%
48	15.504	2159	2162	2164	rVV	225969	305174	0.91%	0.093%
49	15.540	2164	2168	2172	rVV	496640	720622	2.16%	0.220%
50	15.587	2172	2176	2185	rVB	1008690	1400086	4.19%	0.427%
51	15.734	2195	2201	2209	rVB	1044909	2025268	6.07%	0.617%
52	15.822	2209	2216	2222	rVB3	204730	372260	1.12%	0.113%
53	15.898	2224	2229	2233	rBV	209321	297996	0.89%	0.091%
54	15.951	2233	2238	2247	rVB2	393108	633168	1.90%	0.193%
55	16.087	2253	2261	2266	rBV	776468	1279295	3.83%	0.390%
56	16.251	2284	2289	2291	rBV	286606	436117	1.31%	0.133%
57	16.293	2291	2296	2301	rVV	538053	963334	2.89%	0.294%
58	16.340	2301	2304	2311	rVB	187249	237697	0.71%	0.072%
59	16.440	2316	2321	2328	rVB	254073	423969	1.27%	0.129%
60	16.740	2364	2372	2375	rBV3	216471	499306	1.50%	0.152%
61	16.798	2377	2382	2389	rVB	1920651	2636688	7.90%	0.803%
62	16.981	2408	2413	2416	rVV	5372742	7796105	23.36%	2.376%
63	17.028	2416	2421	2426	rVV	22838444	33377304	100.00%	10.170%
64	17.081	2426	2430	2434	rVV	10506285	14472273	43.36%	4.410%
65	17.116	2434	2436	2442	rVV	1127187	1395945	4.18%	0.425%
66	17.175	2442	2446	2454	rVB5	155611	304585	0.91%	0.093%
67	17.345	2470	2475	2477	rBV3	190050	306397	0.92%	0.093%
68	17.381	2477	2481	2487	rVB	1790064	2382668	7.14%	0.726%
69	17.504	2493	2502	2505	rBV4	195014	418470	1.25%	0.128%
70	17.545	2505	2509	2514	rVB3	230819	330863	0.99%	0.101%
71	17.857	2558	2562	2566	rVV	740102	995344	2.98%	0.303%

LSC Area Percent Report

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Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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-BN040120MA.M
Title : SVOA CALIBRATION

72	17.904	2566	2570	2577	rVB2	1309581	1818862	5.45%	0.554%
73	17.975	2577	2582	2588	rBV2	321287	546994	1.64%	0.167%
74	18.051	2589	2595	2599	rBV	2291746	3395083	10.17%	1.035%
75	18.087	2599	2601	2607	rVB	296565	369454	1.11%	0.113%
76	18.157	2607	2613	2616	rBV2	99072	162393	0.49%	0.049%
77	18.198	2616	2620	2625	rVB	172614	205424	0.62%	0.063%
78	18.251	2625	2629	2633	rBV5	129725	208783	0.63%	0.064%
79	18.298	2633	2637	2643	rVB2	139497	213743	0.64%	0.065%
80	18.363	2643	2648	2652	rBV	462731	657520	1.97%	0.200%
81	18.786	2715	2720	2726	rVB7	97500	214365	0.64%	0.065%
82	19.045	2751	2764	2771	rBV	7104427	9398068	28.16%	2.864%
83	19.134	2771	2779	2785	rBV4	147321	370419	1.11%	0.113%
84	19.192	2785	2789	2793	rBV3	171427	221676	0.66%	0.068%
85	19.286	2798	2805	2813	rVV3	222506	600072	1.80%	0.183%
86	19.381	2814	2821	2825	rVV2	13939861	20965055	62.81%	6.388%
87	19.410	2825	2826	2835	rVV	4104358	3478341	10.42%	1.060%
88	19.481	2836	2838	2846	rVB2	118006	176688	0.53%	0.054%
89	19.592	2852	2857	2859	rBV	169545	230550	0.69%	0.070%
90	19.786	2885	2890	2895	rVV2	298788	510927	1.53%	0.156%
91	19.851	2896	2901	2904	rVV	396846	574112	1.72%	0.175%
92	19.910	2908	2911	2916	rVB	246395	331588	0.99%	0.101%
93	20.010	2924	2928	2933	rBV	269573	382252	1.15%	0.116%
94	21.180	3121	3127	3132	rBV	8585842	10665286	31.95%	3.250%
95	22.251	3307	3309	3313	rVB	216783	223158	0.67%	0.068%
96	22.745	3390	3393	3397	rVB2	294735	365037	1.09%	0.111%
97	23.222	3466	3474	3481	rBV	11291015	20637660	61.83%	6.288%
98	23.292	3483	3486	3489	rVV	389507	564411	1.69%	0.172%
99	23.357	3490	3497	3507	rVB	6286515	11319614	33.91%	3.449%
100	23.916	3588	3592	3600	rVB	325750	591589	1.77%	0.180%

Sum of corrected areas: 328184174

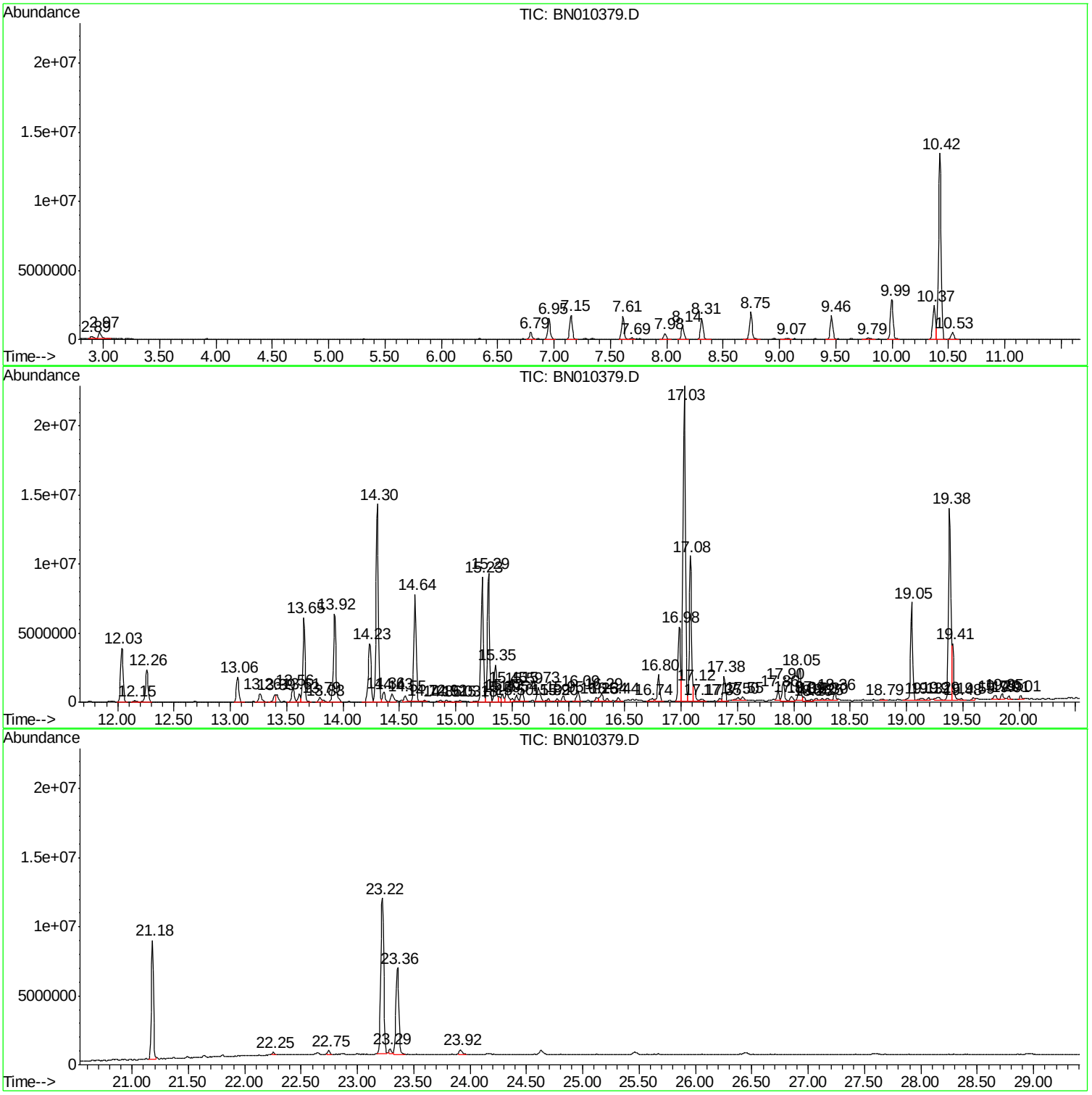
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

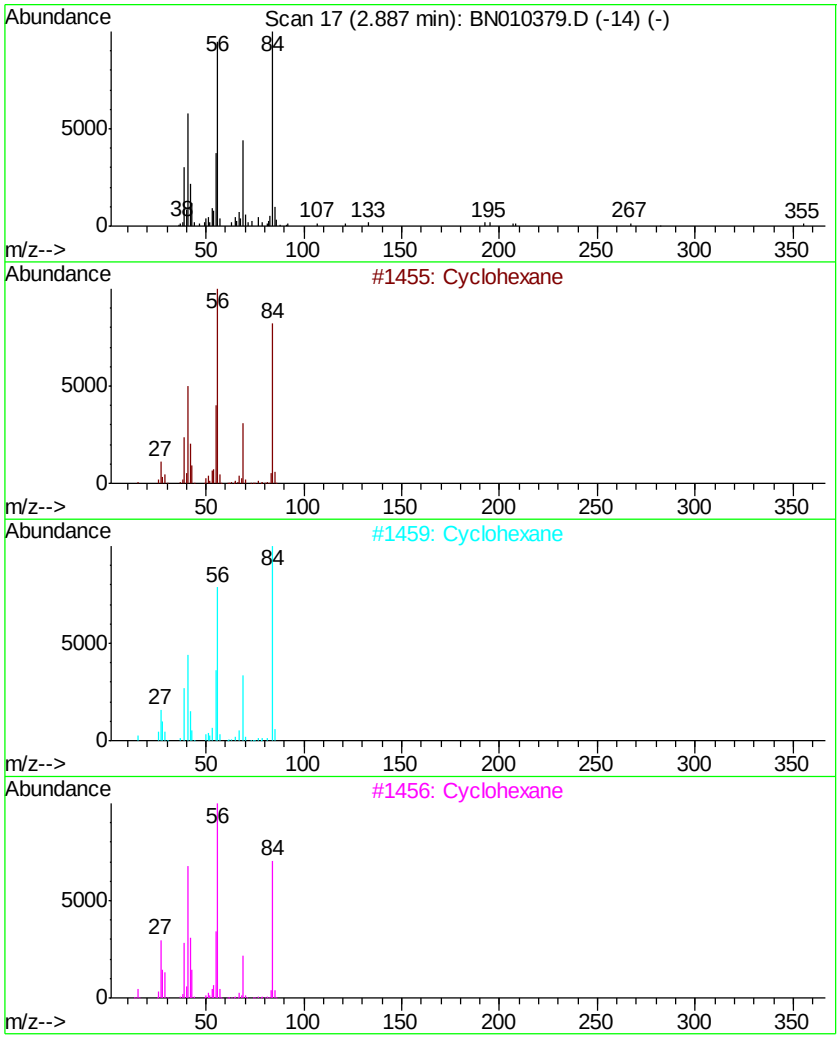
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

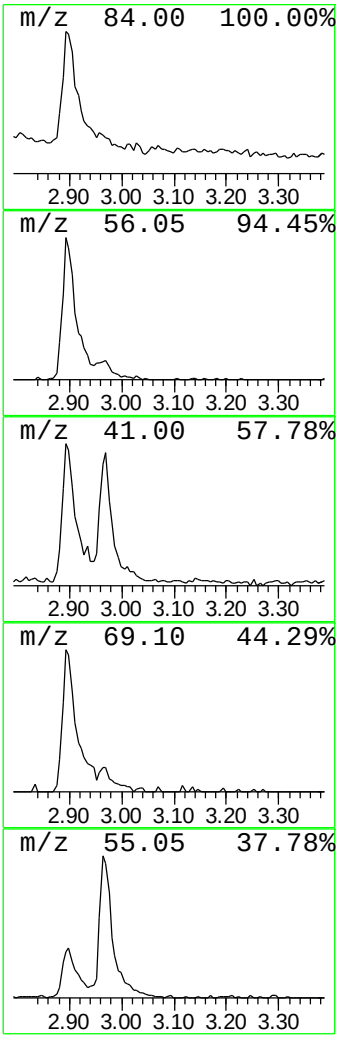
****

Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	2.69 ng/ul	352096	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	87
2	Cyclohexane	84	C6H12	000110-82-7	86
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclohexane	84	C6H12	000110-82-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

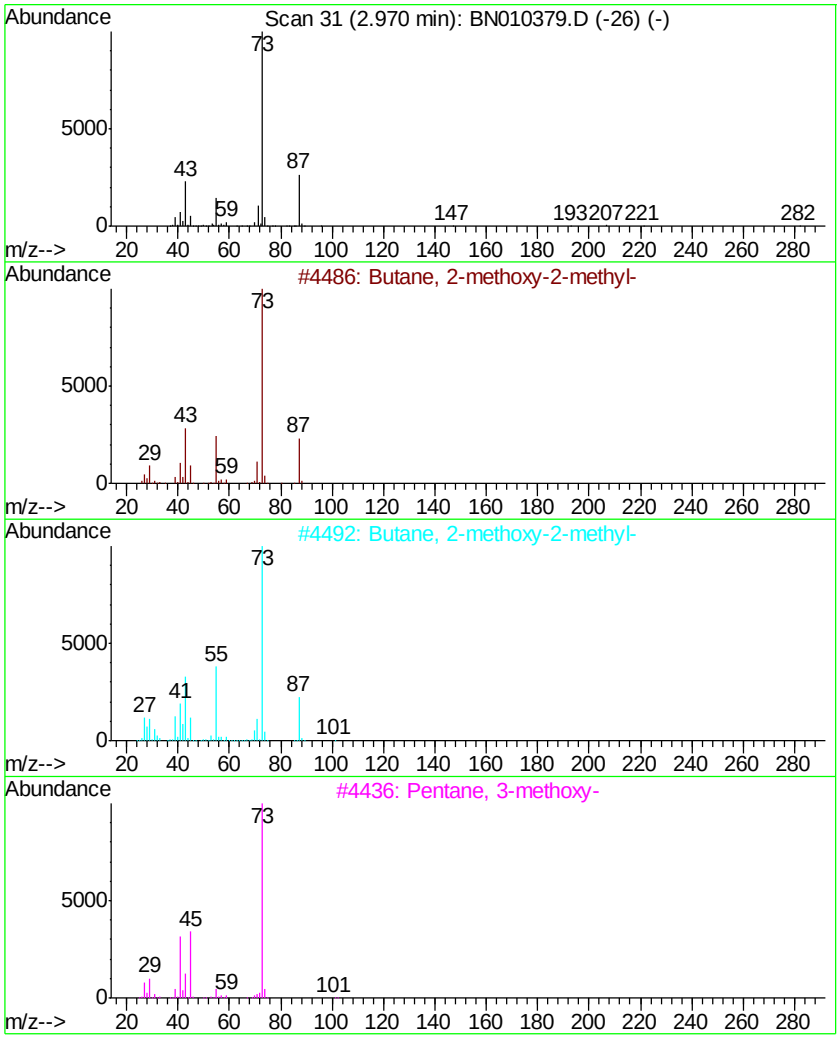
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

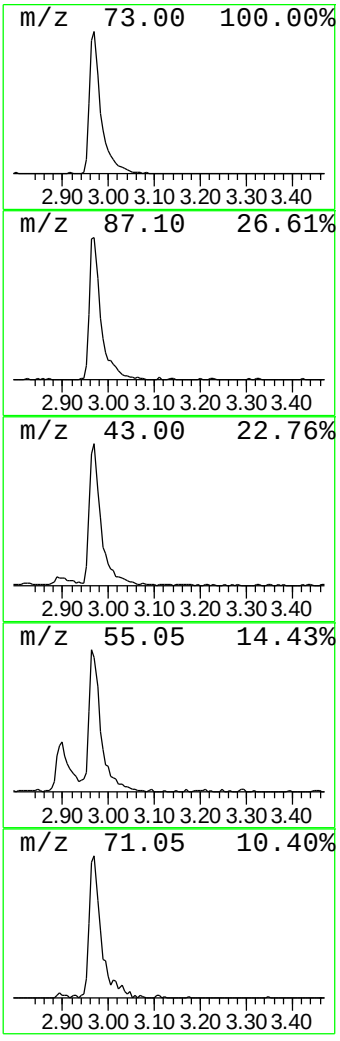
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	6.94 ng/ul	909078	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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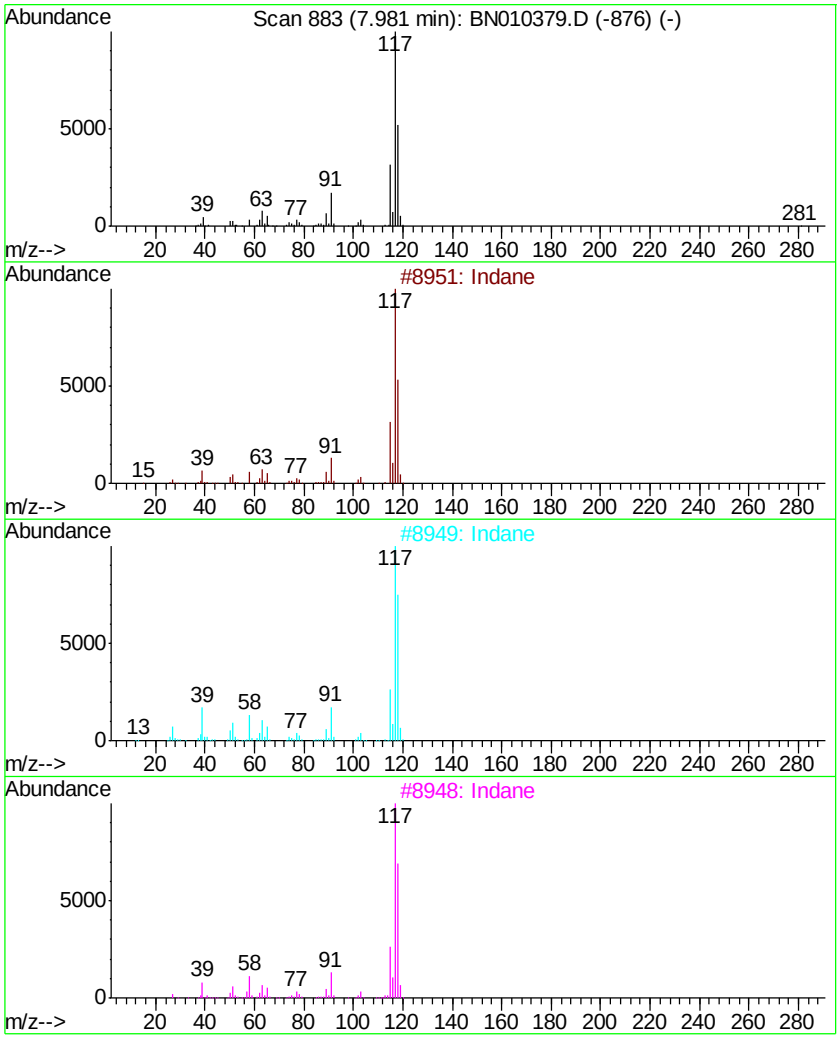
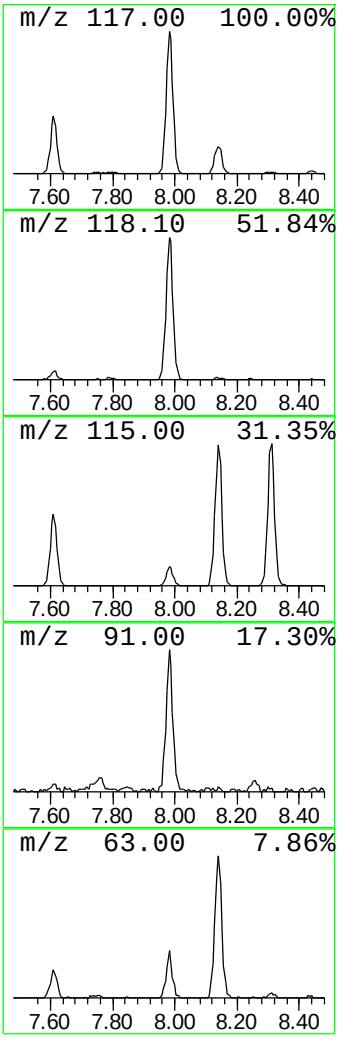
Peak Number 3 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	5.06 ng/ul	663064	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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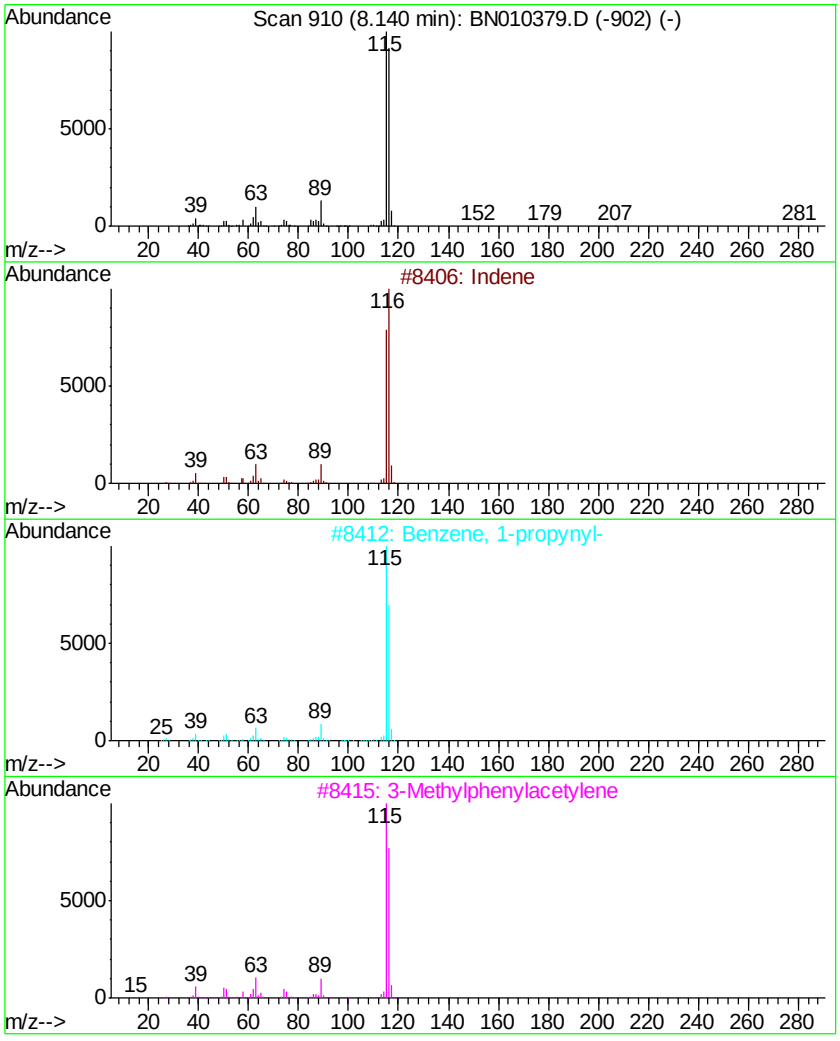
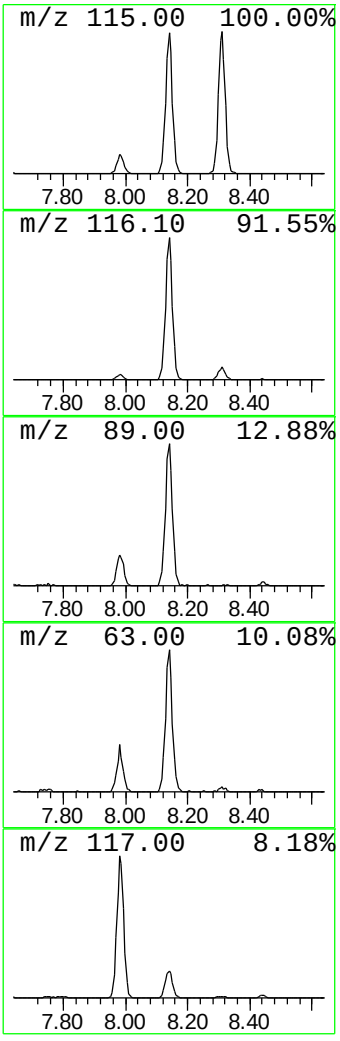
Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	12.06 ng/ul	1579340	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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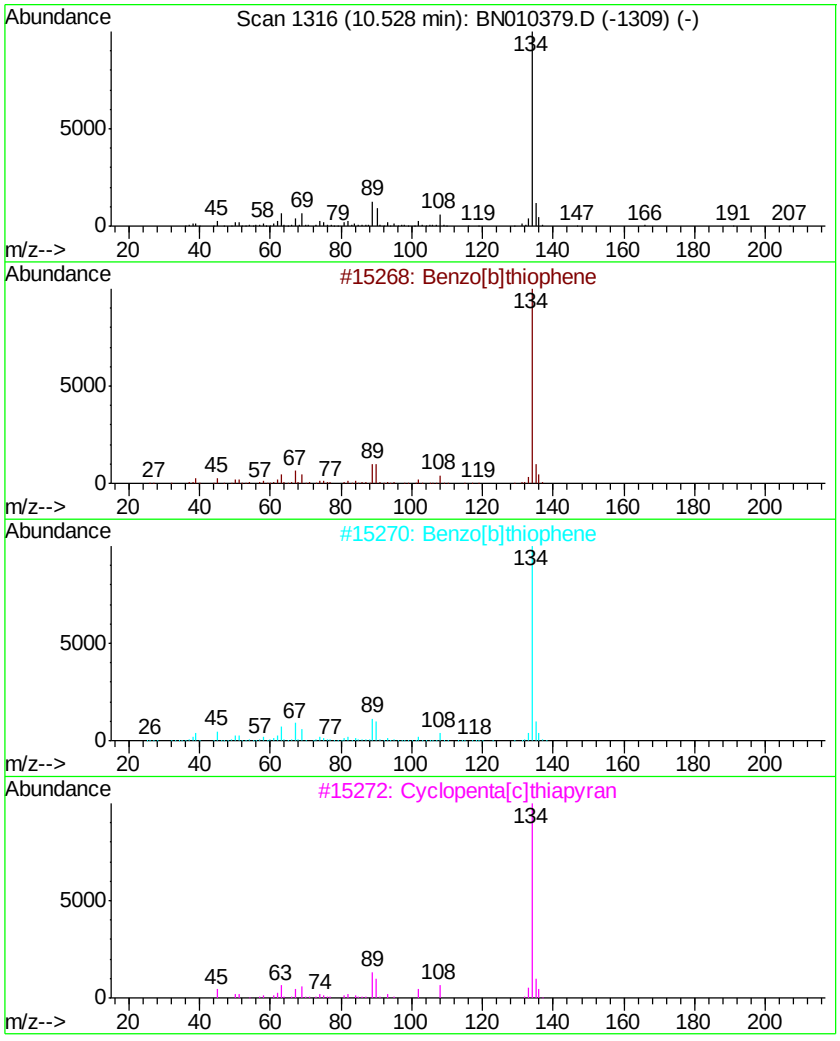
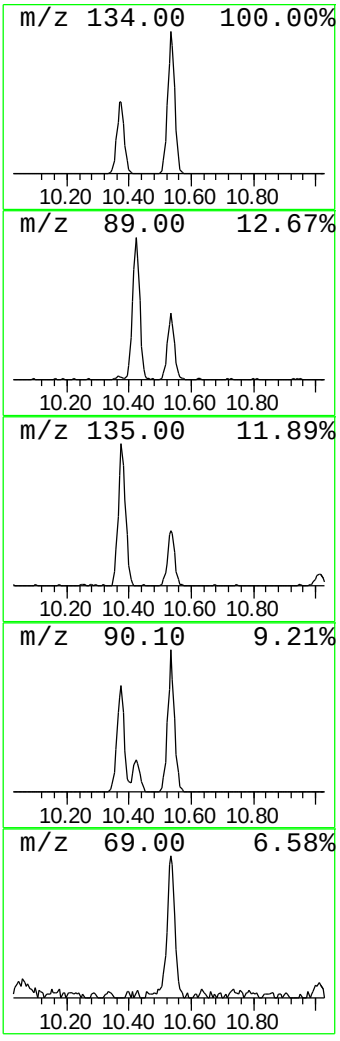
Peak Number 5 Benzo[b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	4.13 ng/ul	880464	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	91
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





Library Search Compound Report

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Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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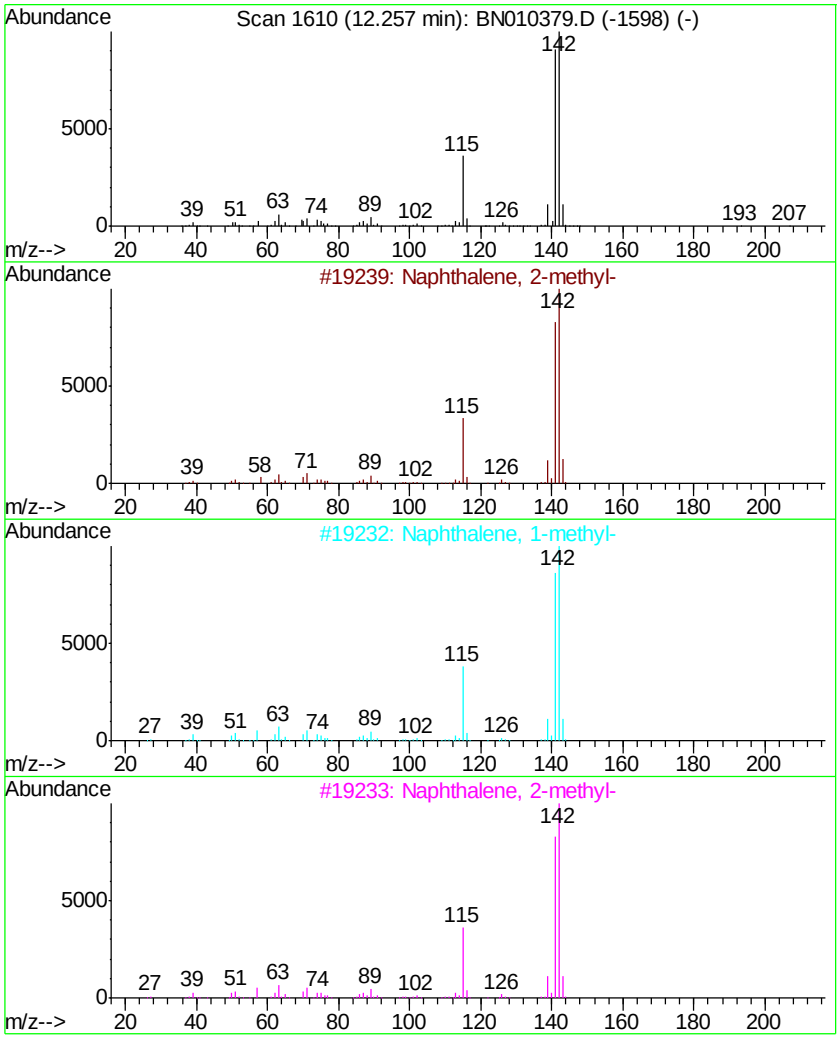
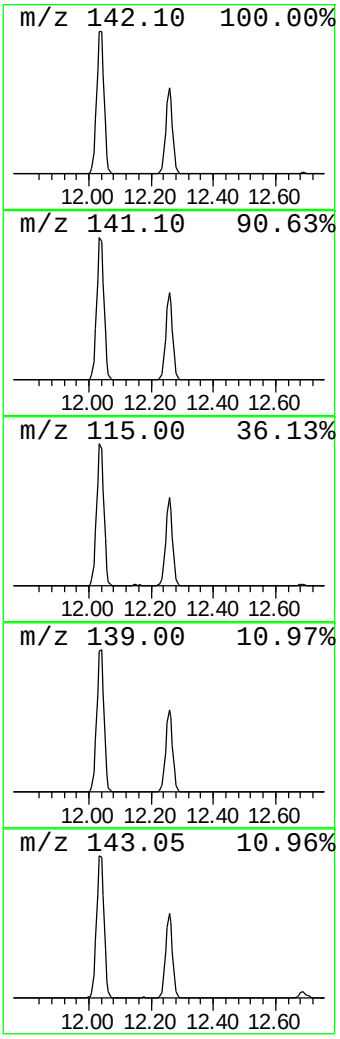
Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	17.64 ng/ul	3758350	Naphthalene-d8	10.37

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	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Instrument : BNA_N
ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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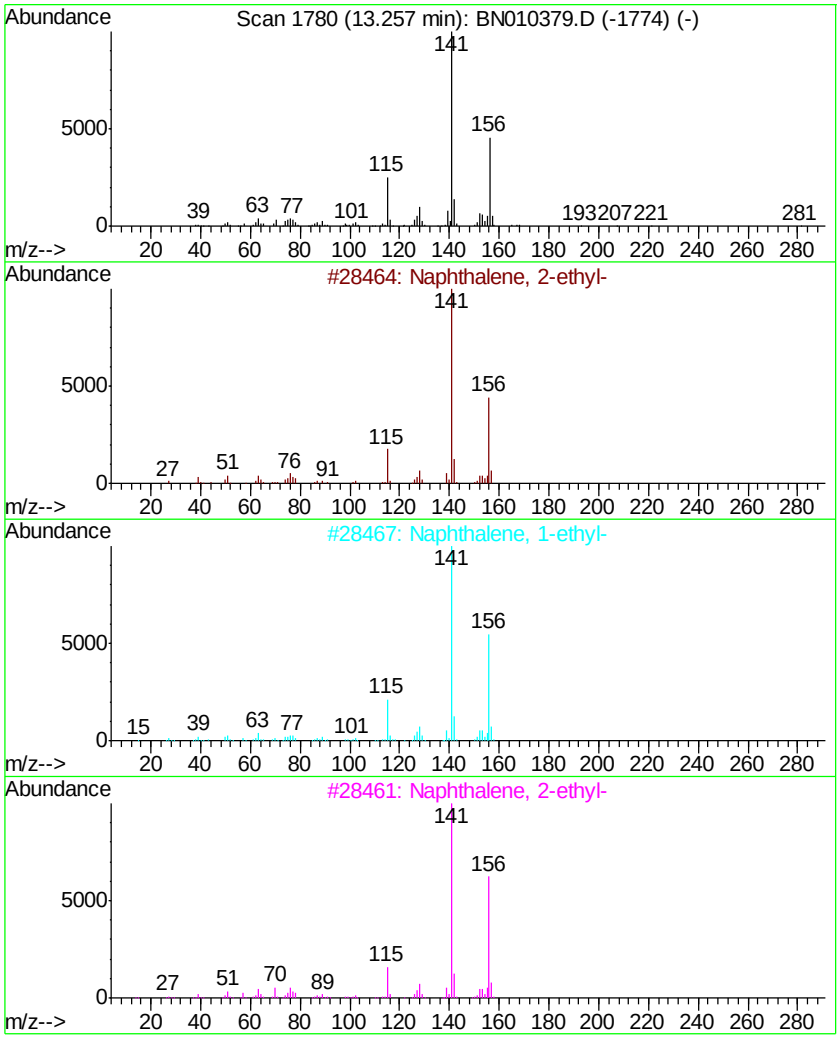
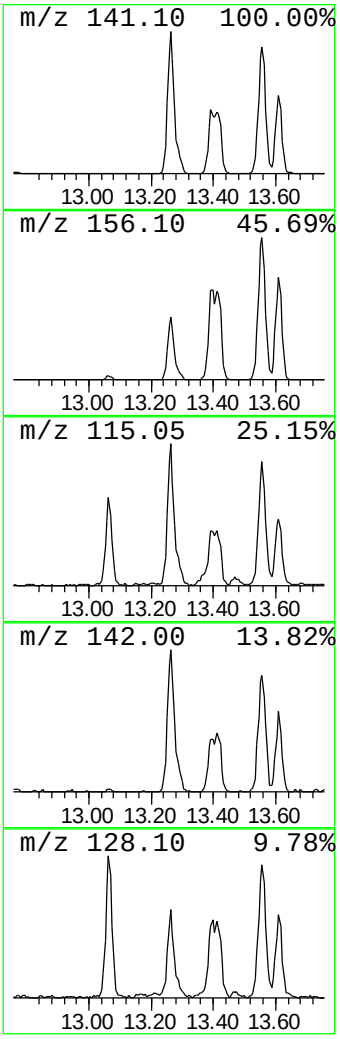
Peak Number 7 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	3.05 ng/ul	1070420	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Misc :
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Instrument : BNA_N
ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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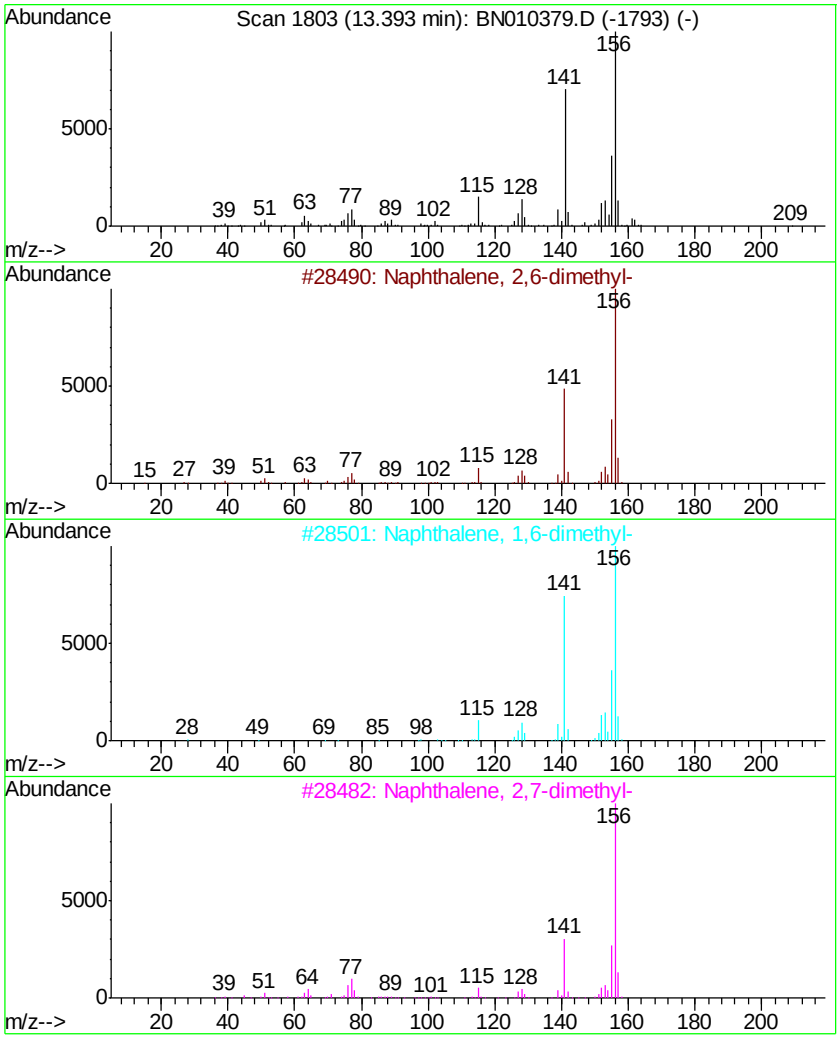
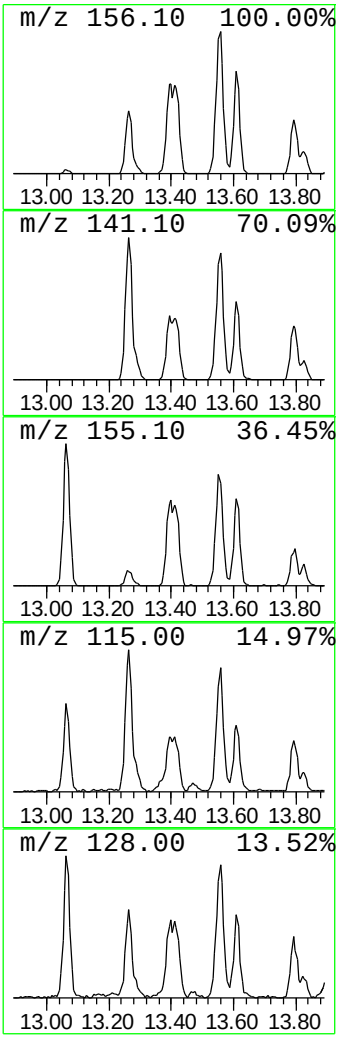
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	2.45 ng/ul	857797	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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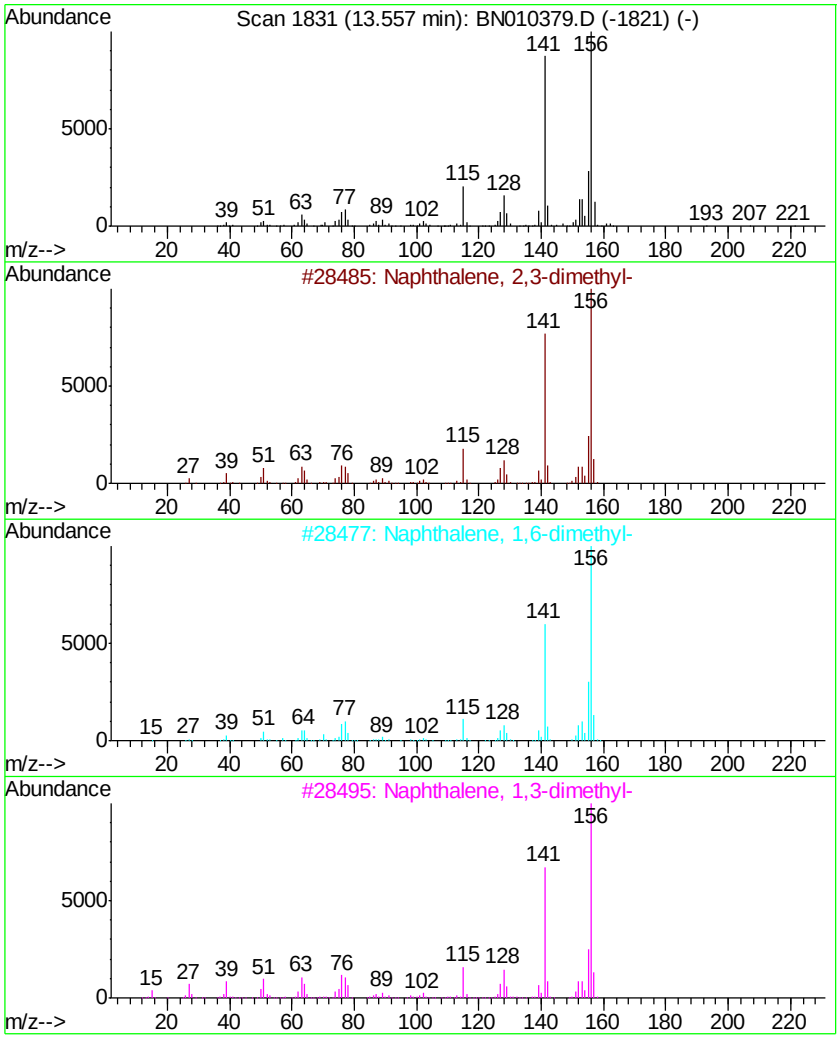
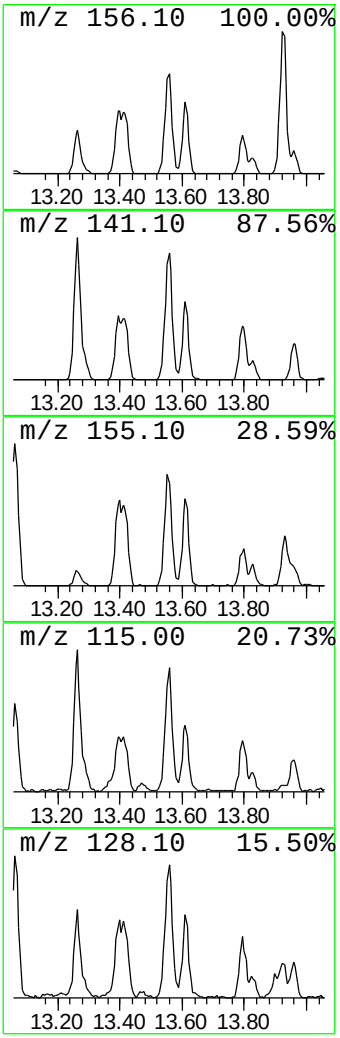
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.43 ng/ul	1552310	Acenaphthene-d10	14.23

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





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Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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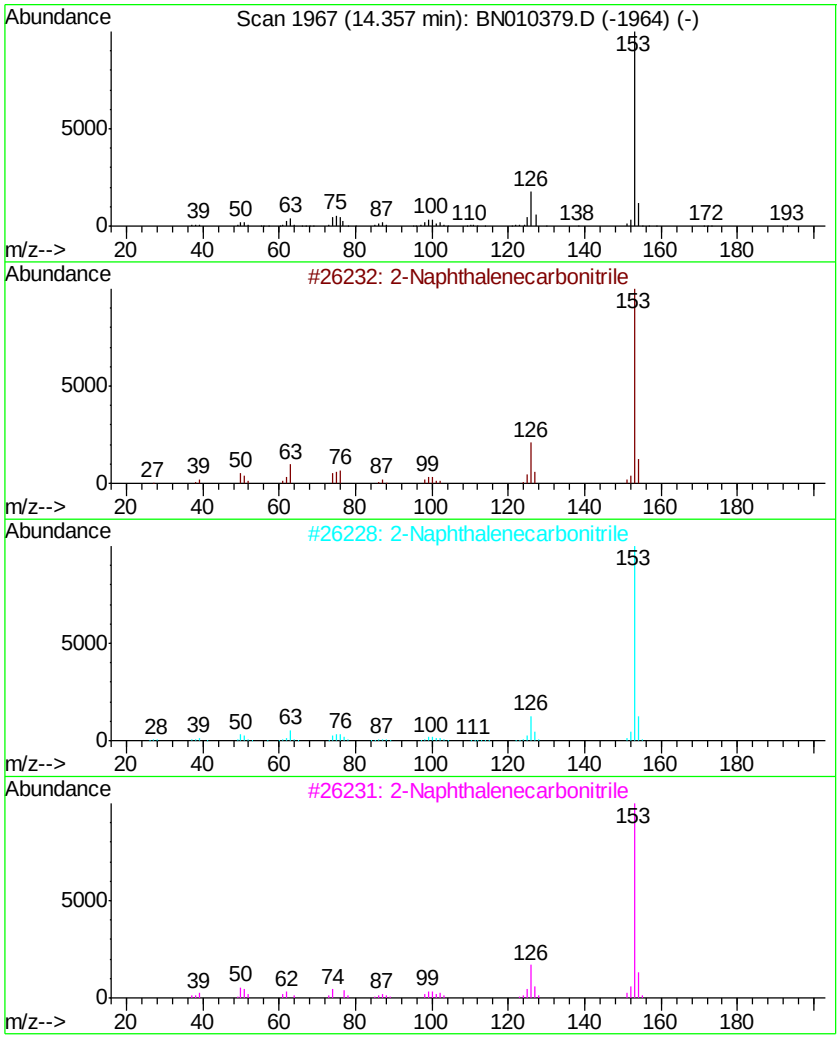
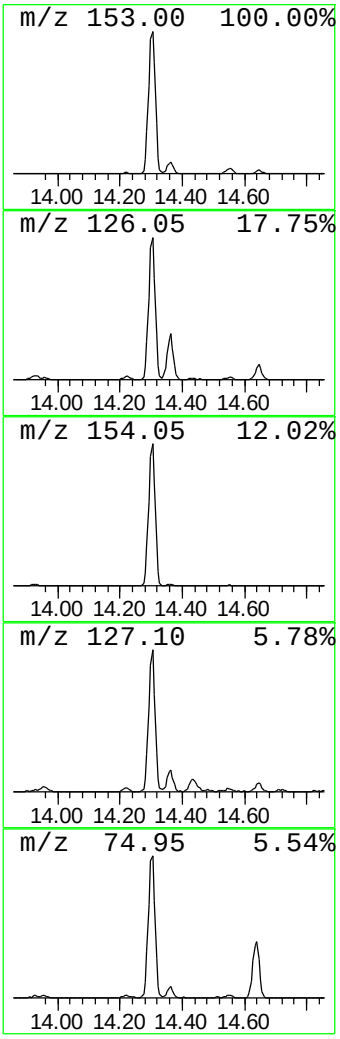
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	2.85 ng/ul	999533	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	86
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	72
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	64





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Quant Title : SVOA CALIBRATION

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

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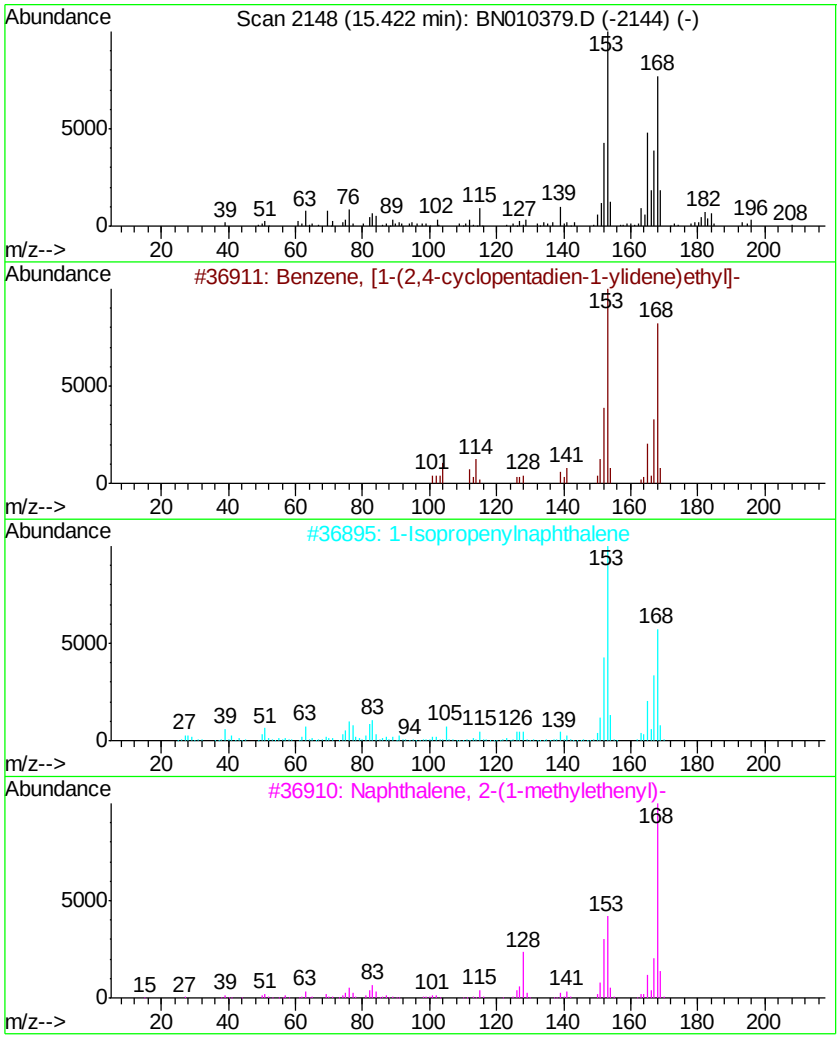
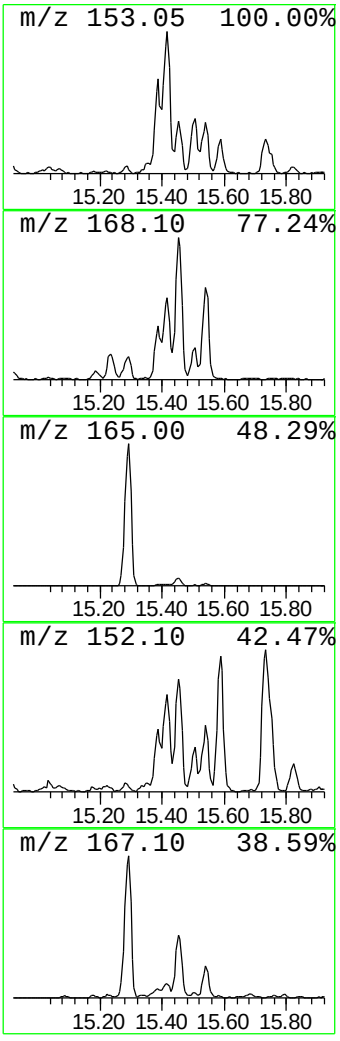
Peak Number 11 Benzene, [1-(2,4-cyclopenta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	2.35 ng/ul	824208	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	74
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38





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ClientSampleId : DBF10

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Quant Title : SVOA CALIBRATION

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

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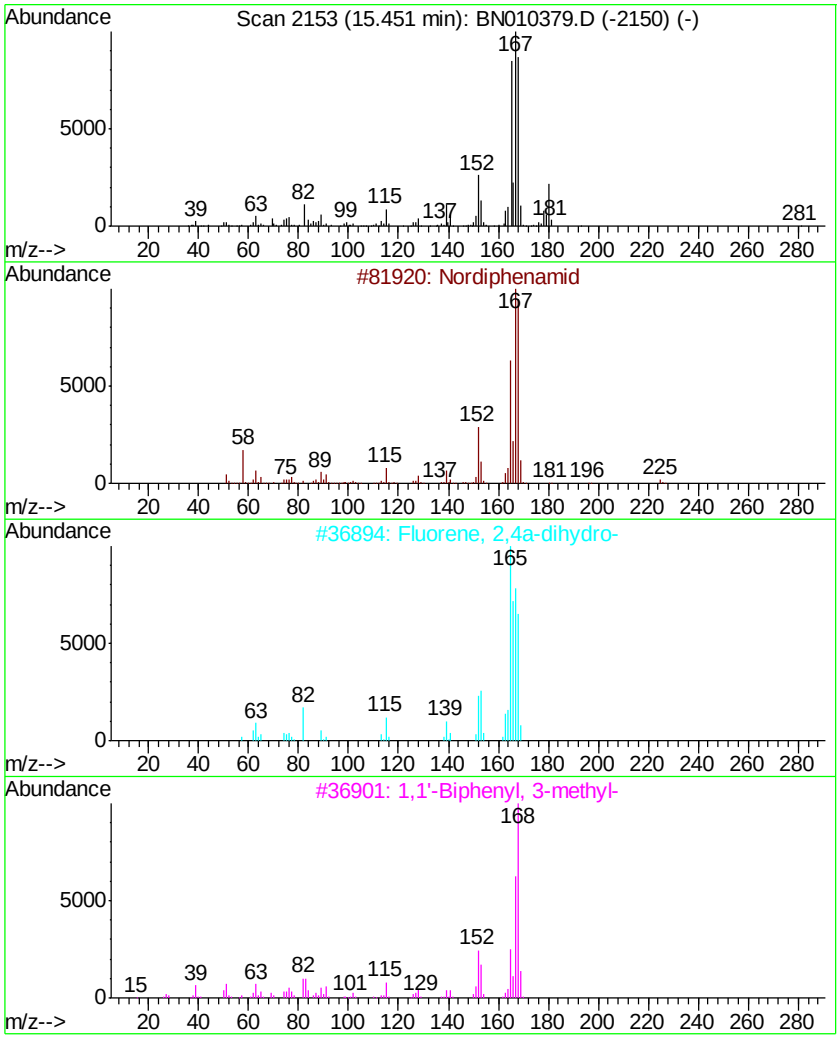
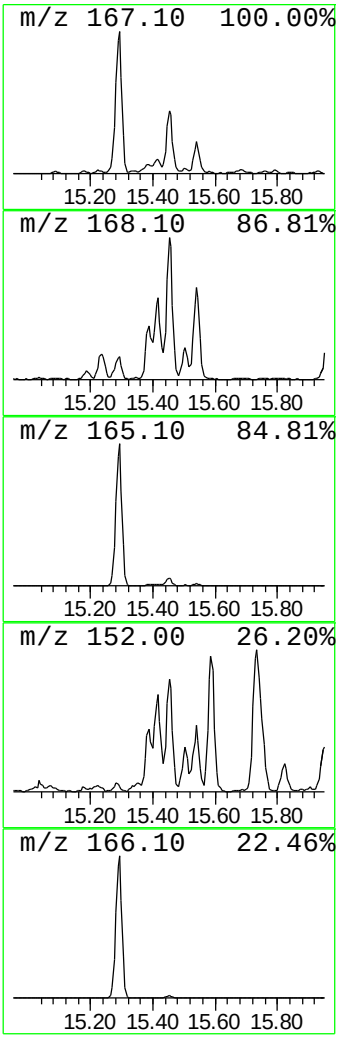
Peak Number 12 Nordiphenamid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.45	4.76 ng/ul	1668050	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	74
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	55
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
4	Benzeneacetamide, .alpha.-phenyl-	211	C14H13NO	004695-13-0	47
5	Diphenylmethane	168	C13H12	000101-81-5	46





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Quant Title : SVOA CALIBRATION

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

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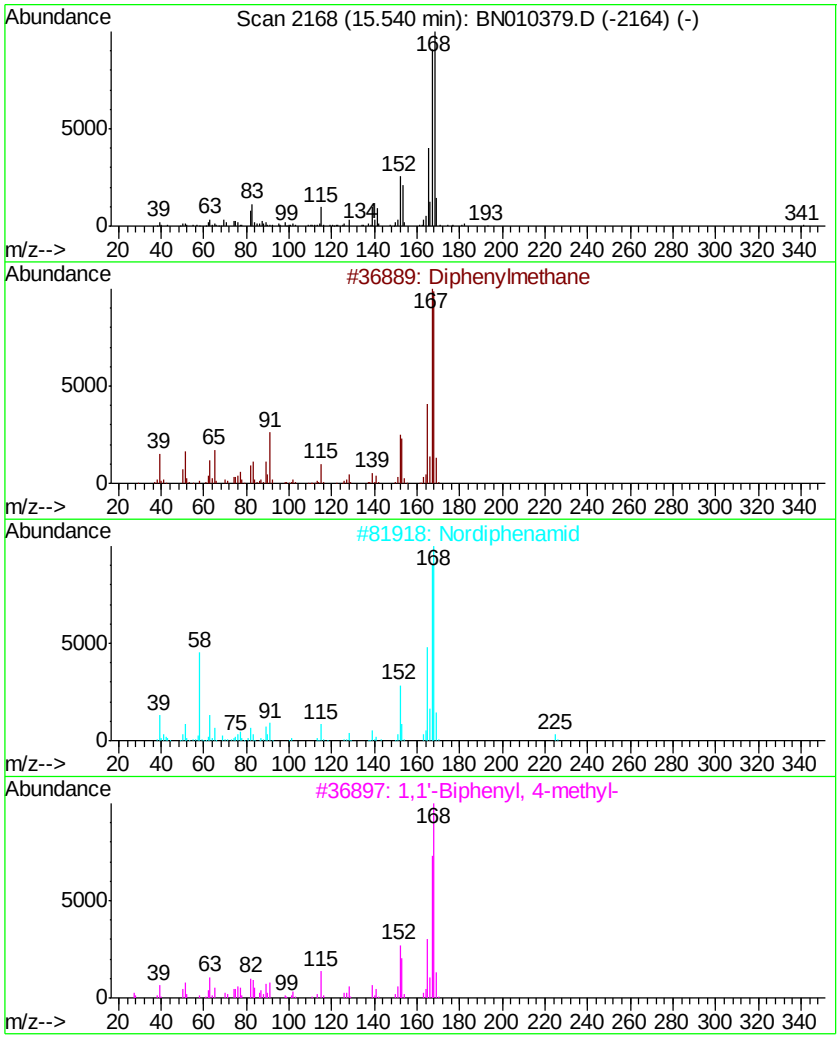
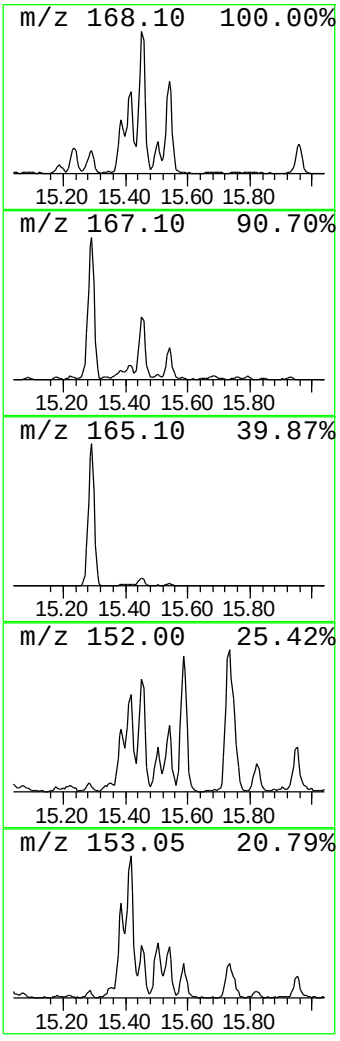
Peak Number 13 Diphenylmethane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	2.06 ng/ul	720622	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	Nordiphenamid	225	C15H15NO	000954-21-2	86
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83
4	Diphenylmethane	168	C13H12	000101-81-5	81
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81





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Quant Title : SVOA CALIBRATION

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

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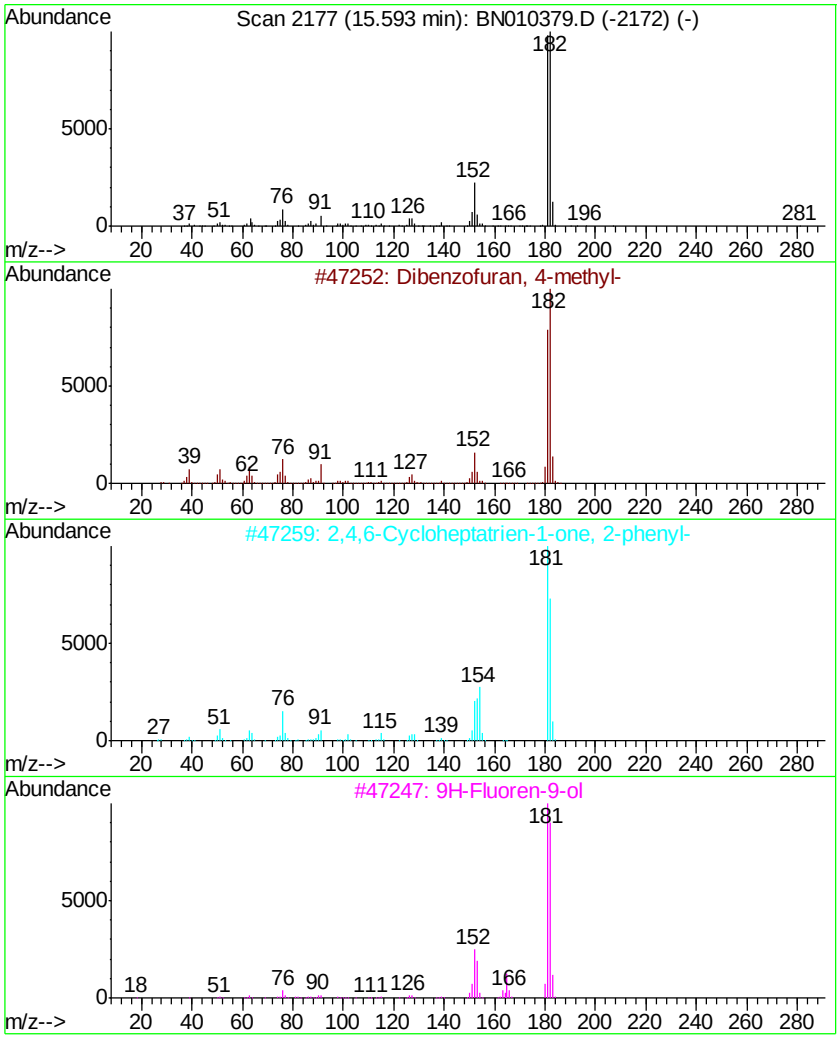
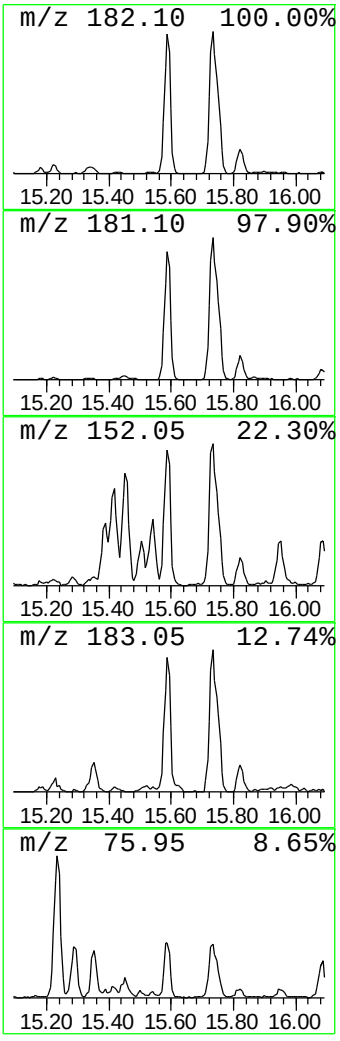
Peak Number 14 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.99 ng/ul	1400090	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	64





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Quant Title : SVOA CALIBRATION

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

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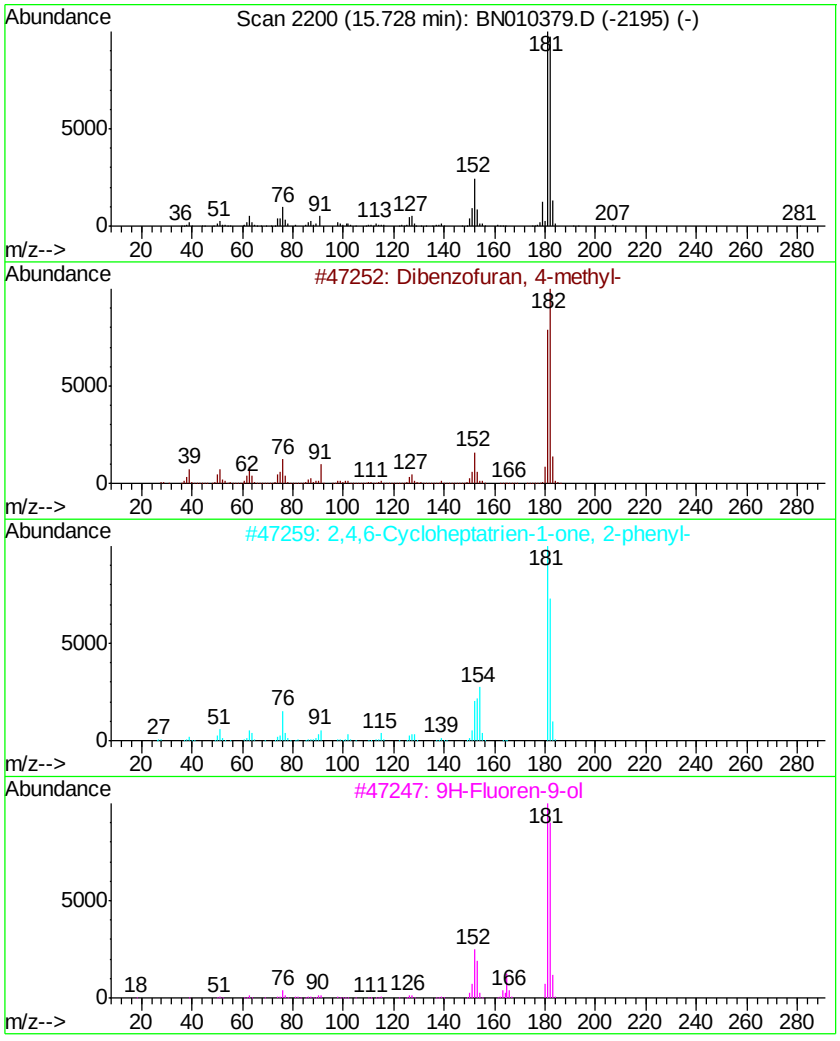
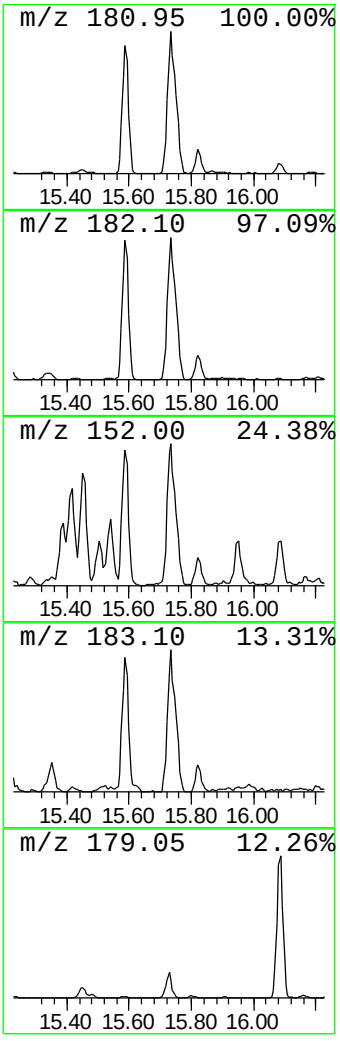
Peak Number 15 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	5.20 ng/ul	2025270	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





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Quant Title : SVOA CALIBRATION

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

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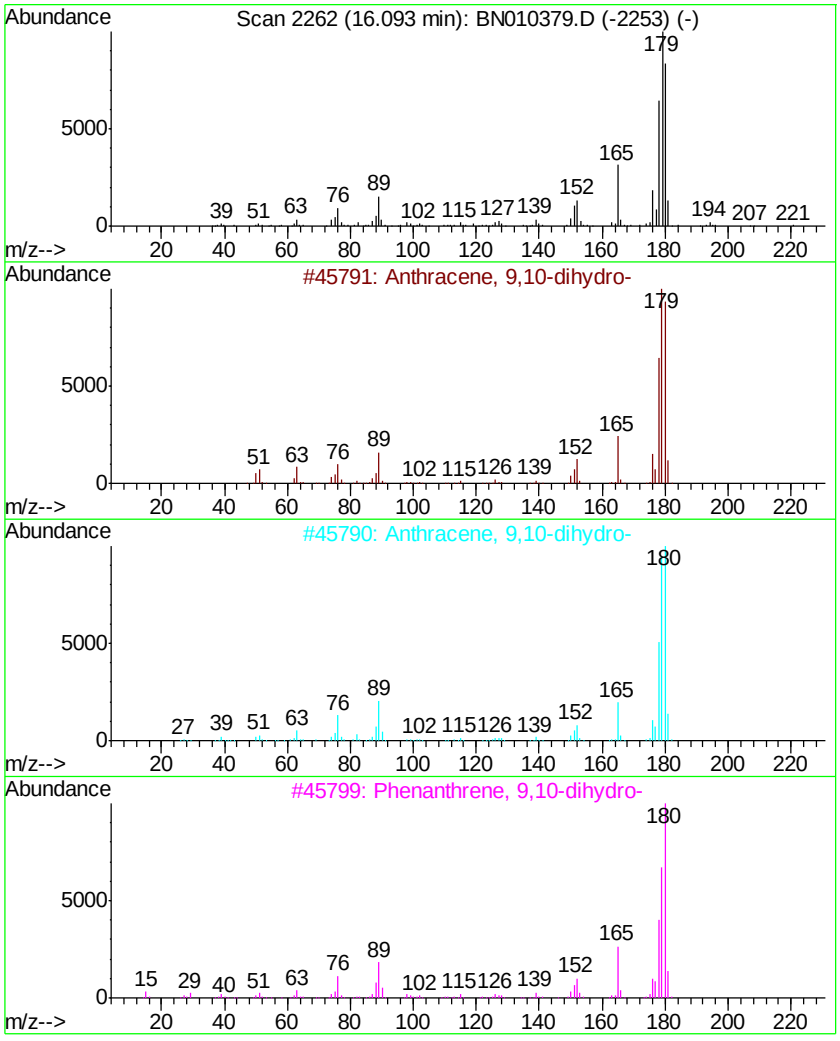
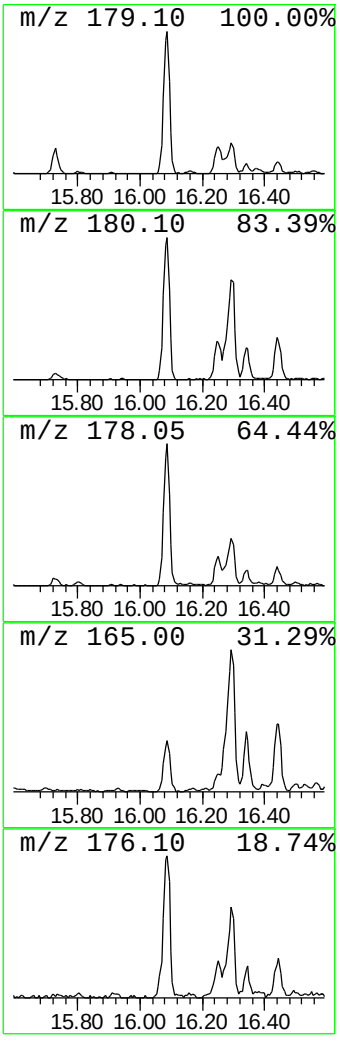
Peak Number 16 Anthracene, 9,10-dihydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	3.28 ng/ul	1279300	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83





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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

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TIC Integration Parameters: LSCINT.P

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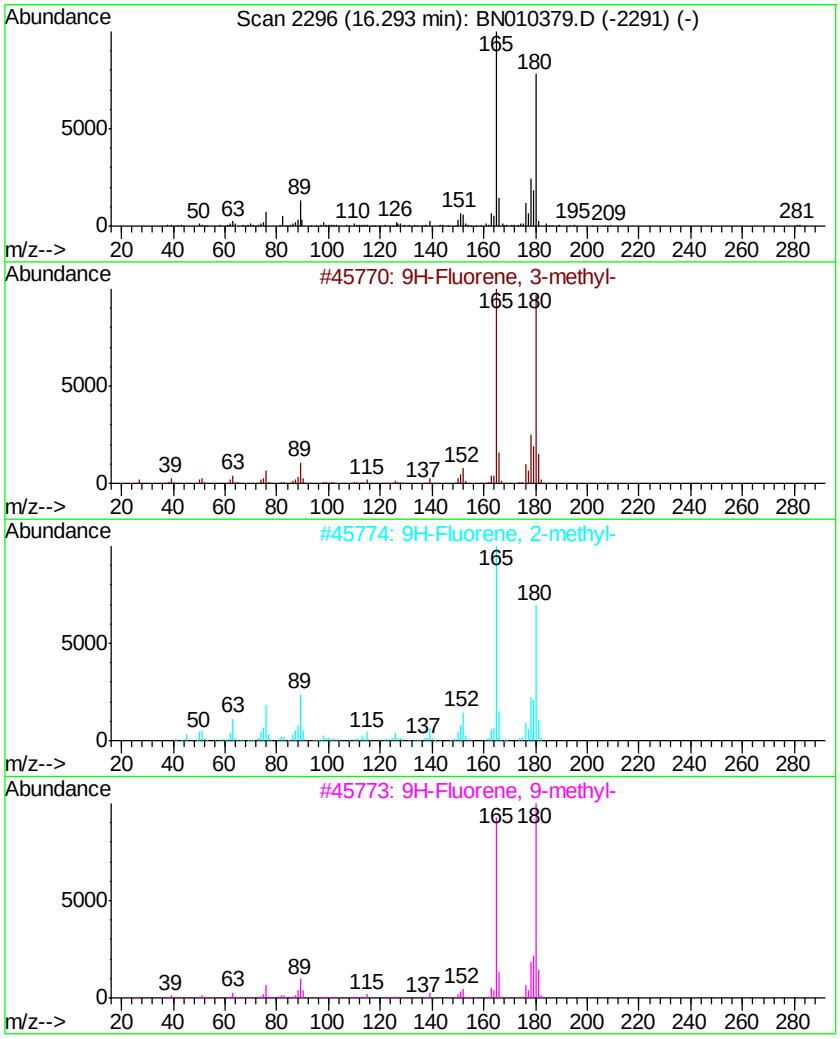
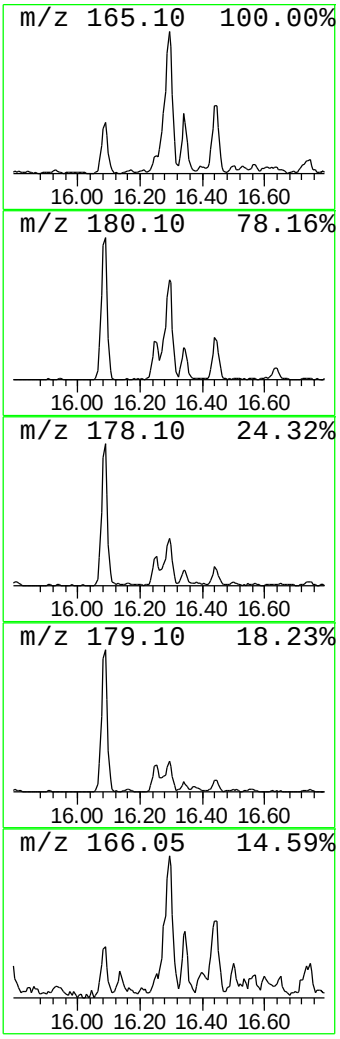
Peak Number 17 9H-Fluorene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.47 ng/ul	963334	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87





Library Search Compound Report

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Data File : BN010379.D
Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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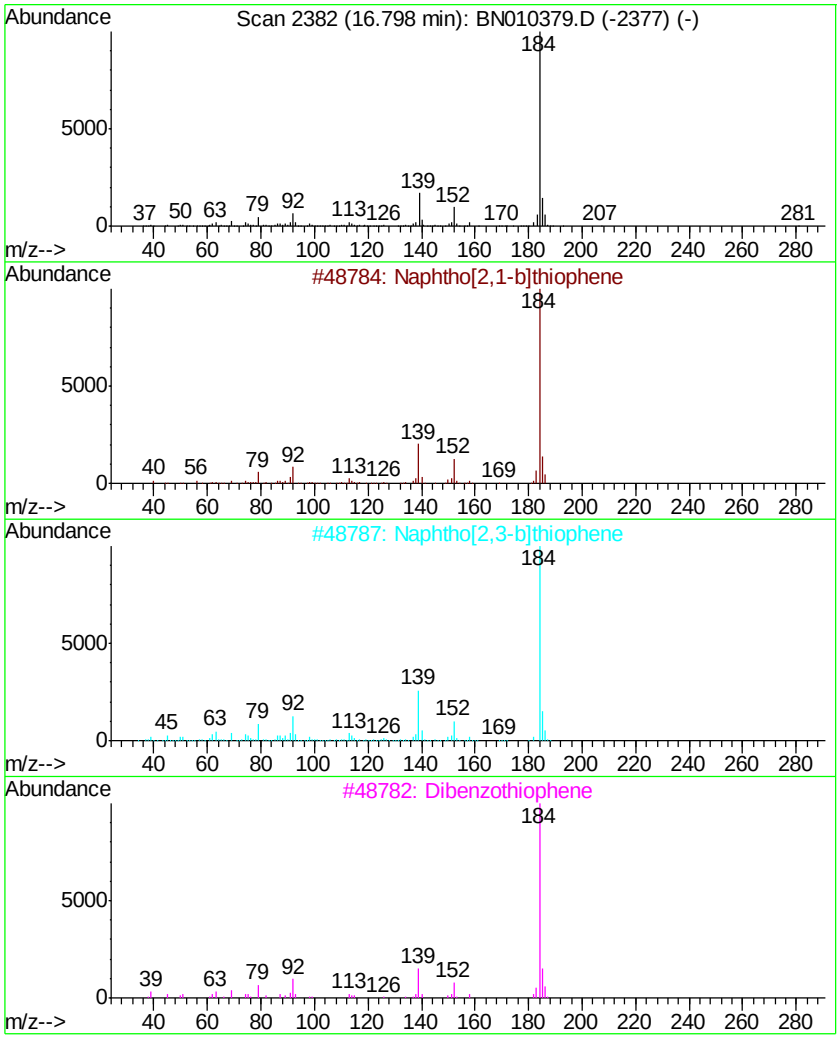
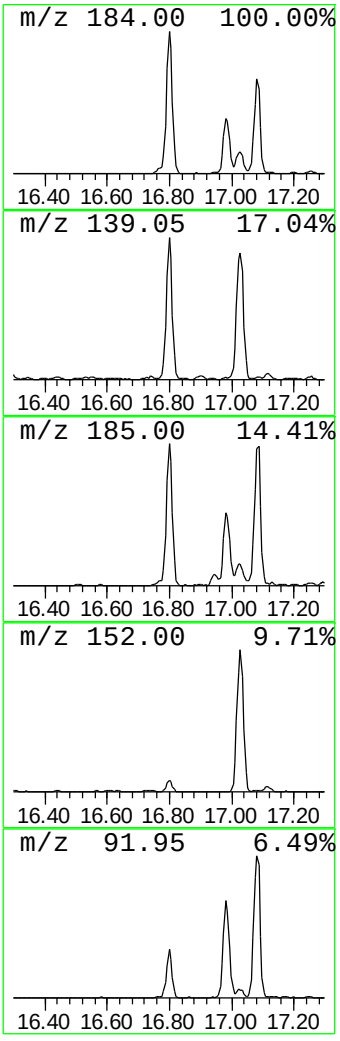
Peak Number 18 Naphtho[2,1-b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	6.76 ng/ul	2636690	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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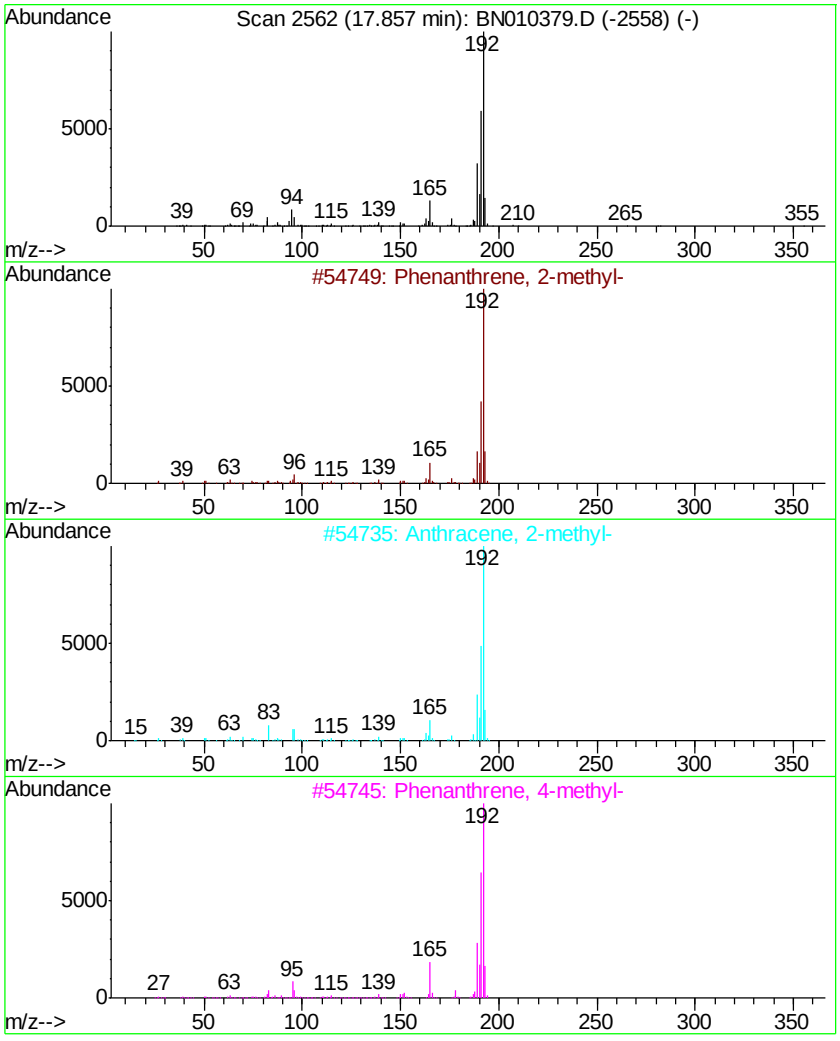
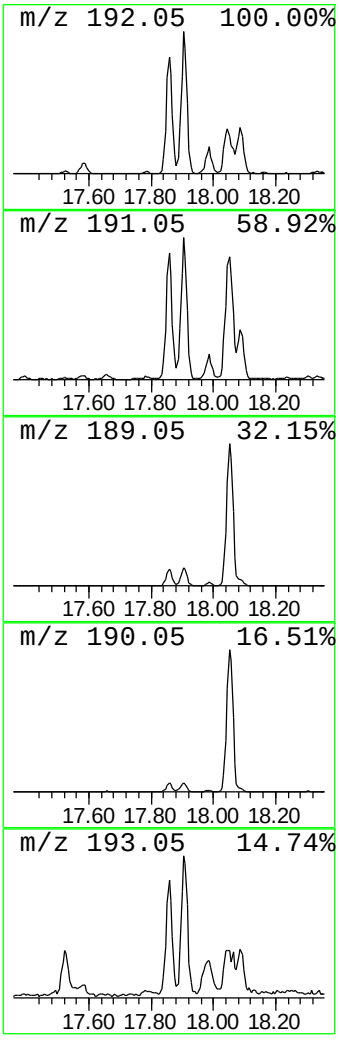
Peak Number 19 Phenanthrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	2.55 ng/ul	995344	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





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Data File : BN010379.D
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Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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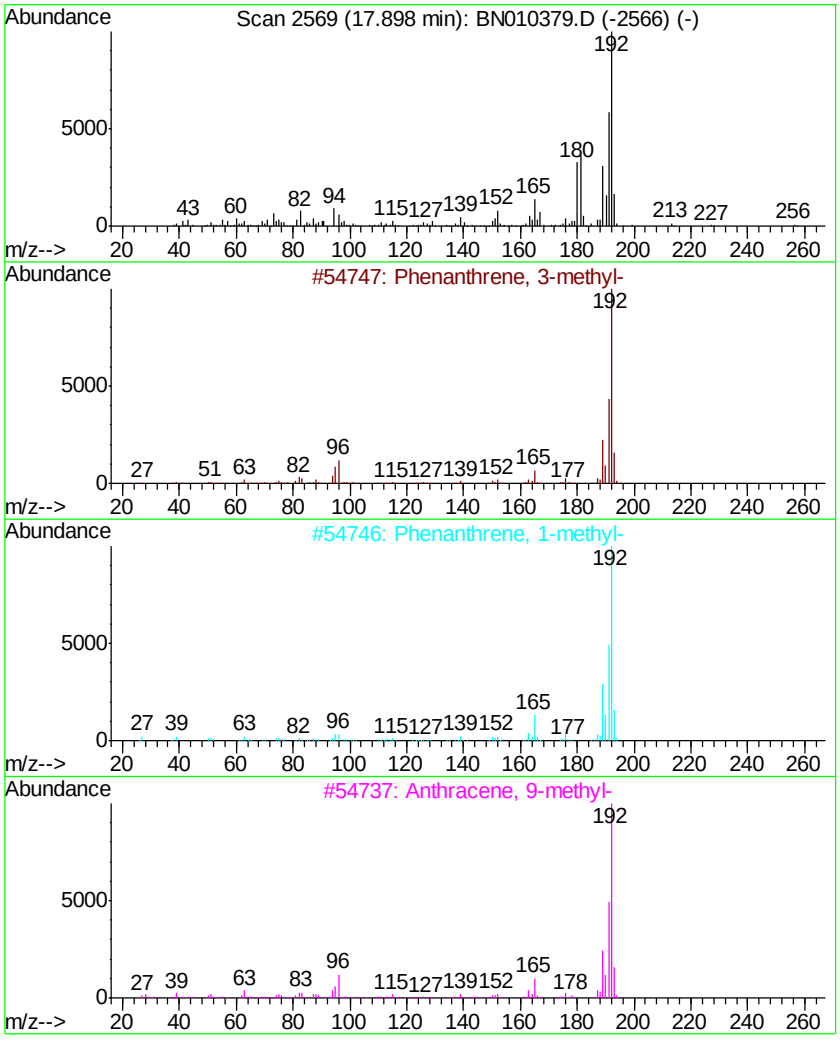
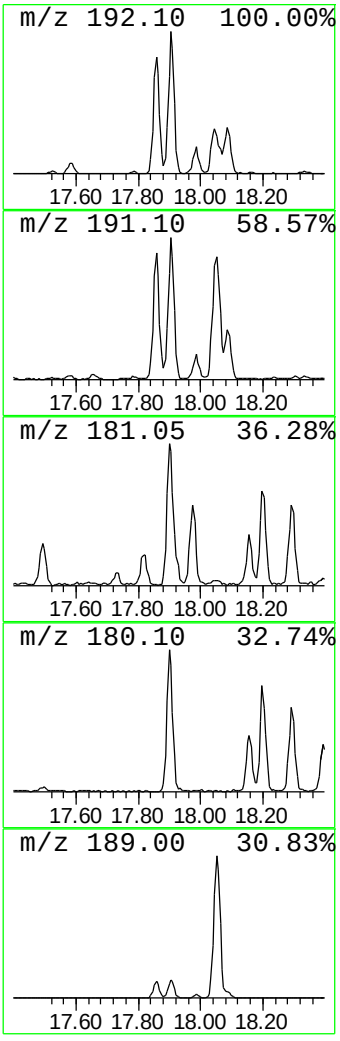
Peak Number 20 Phenanthrene, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.67 ng/ul	1818860	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
Quant Title : SVOA CALIBRATION

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

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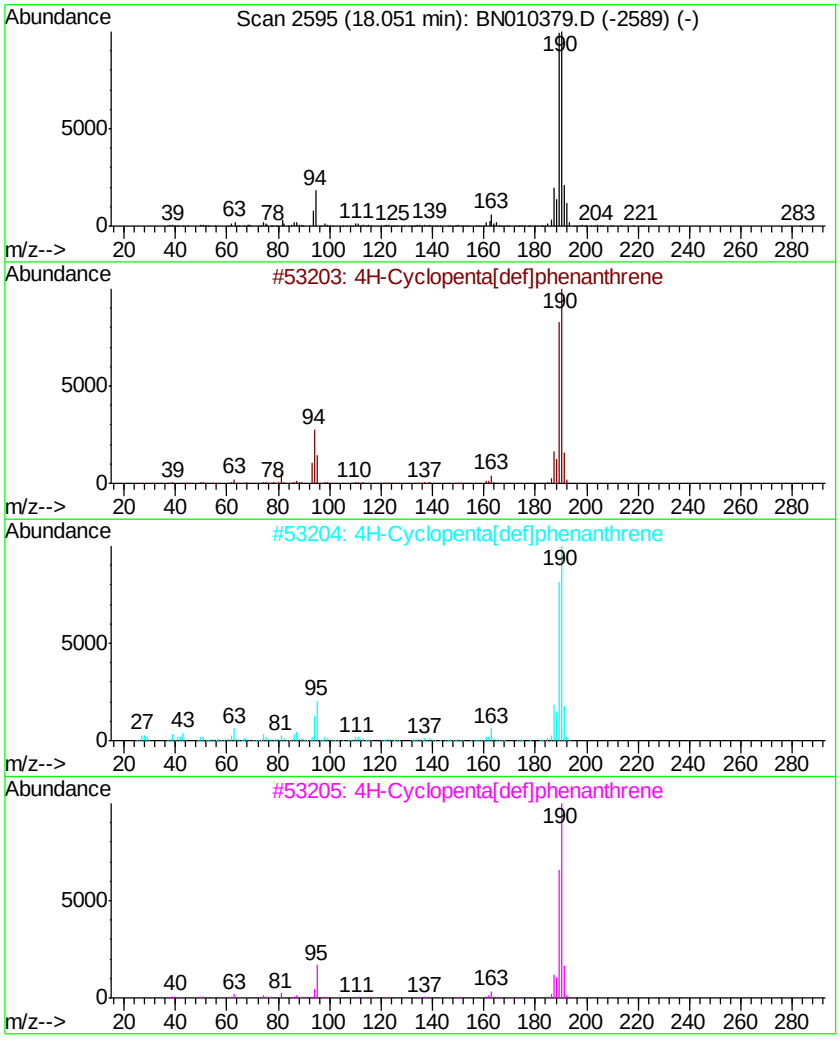
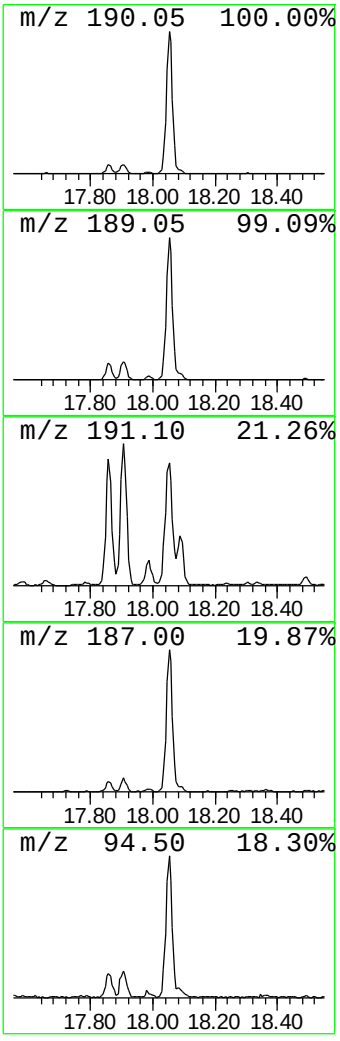
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	8.71 ng/ul	3395080	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53





Tentatively Identified Compound (LSC) summary

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Acq On : 02 Apr 2020 03:32
Operator : CG/JU
Sample : L2065-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBF10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.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...	2.89	2.7	ng/ul	352096	1	7.61	2619400	20.0
Butane, 2-methoxy...	2.97	6.9	ng/ul	909078	1	7.61	2619400	20.0
Indane	7.98	5.1	ng/ul	663064	1	7.61	2619400	20.0
Indene	8.14	12.1	ng/ul	1579340	1	7.61	2619400	20.0
Benzo[b]thiophene	10.53	4.1	ng/ul	880464	2	10.37	4261480	20.0
Naphthalene, 1-me...	12.26	17.6	ng/ul	3758350	2	10.37	4261480	20.0
Naphthalene, 2-et...	13.26	3.0	ng/ul	1070420	3	14.23	7012390	20.0
Naphthalene, 2,6-...	13.39	2.5	ng/ul	857797	3	14.23	7012390	20.0
Naphthalene, 2,3-...	13.56	4.4	ng/ul	1552310	3	14.23	7012390	20.0
2-Naphthalenecarb...	14.36	2.9	ng/ul	999533	3	14.23	7012390	20.0
Benzene, [1-(2,4-...	15.42	2.4	ng/ul	824208	3	14.23	7012390	20.0
Nordiphenamid	15.45	4.8	ng/ul	1668050	3	14.23	7012390	20.0
Diphenylmethane	15.54	2.1	ng/ul	720622	3	14.23	7012390	20.0
Dibenzofuran, 4-m...	15.59	4.0	ng/ul	1400090	3	14.23	7012390	20.0
9H-Fluoren-9-ol	15.73	5.2	ng/ul	2025270	4	16.98	7796110	20.0
Anthracene, 9,10-...	16.09	3.3	ng/ul	1279300	4	16.98	7796110	20.0
9H-Fluorene, 3-me...	16.29	2.5	ng/ul	963334	4	16.98	7796110	20.0
Naphtho[2,1-b]thi...	16.80	6.8	ng/ul	2636690	4	16.98	7796110	20.0
Phenanthrene, 2-m...	17.86	2.5	ng/ul	995344	4	16.98	7796110	20.0
Phenanthrene, 3-m...	17.90	4.7	ng/ul	1818860	4	16.98	7796110	20.0
4H-Cyclopenta[def...	18.05	8.7	ng/ul	3395080	4	16.98	7796110	20.0