LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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-BN021220MA.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	6.575	605	610	623	rBV	151890	289952	3.04%	0.430%
2	6.728	631	636	652	rBV	111075	191424	2.00%	0.284%
3	6.910	662	667	680	rBV	169228	279402	2.93%	0.415%
4	7.363	738	744	758	rVB	237713	399581	4.18%	0.593%
5	7.728	800	806	814	rBV	73575	113699	1.19%	0.169%
6	7.893	827	834	844	rBV	105093	197099	2.06%	0.292%
7	8.087	862	867	882	rBV	198655	351274	3.68%	0.521%
8	8.516	934	940	949	rBV	177579	323456	3.39%	0.480%
9	9.228	1055	1061	1074	rVB	161558	274126	2.87%	0.407%
10	9.763	1146	1152	1168	rBV	202997	388785	4.07%	0.577%
11	10.110	1204	1211	1214	rBV	384585	615741	6.45%	0.914%
12	10.157	1214	1219	1231	rVV	1102798	1777552	18.61%	2.637%
13	10.275	1233	1239	1255	rVB2	245789	468044	4.90%	0.694%
14	10.981	1351	1359	1369	rBV3	37378	96932	1.01%	0.144%
15	11.781	1488	1495	1507	rBV	1272125	2023734	21.19%	3.003%
16	12.004	1522	1533	1541	rVB	537289	922045	9.65%	1.368%
17	12.828	1667	1673	1683	rBV	303471	456777	4.78%	0.678%
18	13.028	1701	1707	1718	rVB	138652	230178	2.41%	0.342%
19	13.163	1720	1730	1733	rBV2	149517	277849	2.91%	0.412%
20	13.322	1751	1757	1762	rBV	223623	375255	3.93%	0.557%
21	13.380	1762	1767	1771	rVV	136540	203478	2.13%	0.302%
22	13.439	1771	1777	1787	rVB	371503	547736	5.74%	0.813%
23	13.569	1792	1799	1802	rBV	65356	111596	1.17%	0.166%
24	13.692	1814	1820	1825	rBV	450967	658010	6.89%	0.976%
25	14.004	1866	1873	1879	rVV4	557680	941667	9.86%	1.397%
26	14.075	1879	1885	1895	rVV	2678317	3798352	39.77%	5.636%
27	14.163	1895	1900	1906	rVV	81415	122001	1.28%	0.181%
28	14.280	1916	1920	1924	rVV2	82390	163726	1.71%	0.243%
29	14.322	1924	1927	1934	rVV	114954	184225	1.93%	0.273%
30	14.416	1934	1943	1949	rVV	1554441	2307611	24.16%	3.424%
31	15.010	2039	2044	2049	rVV	512375	699499	7.32%	1.038%
32	15.069	2049	2054	2060	rVV	1669898	2301387	24.10%	3.415%
33	15.192	2067	2075	2078	rVV	174957	331582	3.47%	0.492%
34	15.227	2078	2081	2087	rVV2	186321	295478	3.09%	0.438%

LSC Area Percent Report

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Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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-BN021220MA.M
Title : SVOA CALIBRATION

35	15.322	2093	2097	2101	rVV	94690	131729	1.38%	0.195%
36	15.369	2101	2105	2113	rVB	225673	313132	3.28%	0.465%
37	15.516	2122	2130	2139	rBV	221579	449555	4.71%	0.667%
38	15.610	2139	2146	2151	rVB4	40535	75786	0.79%	0.112%
39	16.080	2214	2226	2231	rVV2	127721	272815	2.86%	0.405%
40	16.127	2231	2234	2240	rVV3	44155	71569	0.75%	0.106%
41	16.227	2245	2251	2257	rVV3	52491	87129	0.91%	0.129%
42	16.310	2263	2265	2269	rVV2	47007	67622	0.71%	0.100%
43	16.351	2269	2272	2276	rVV3	54732	80221	0.84%	0.119%
44	16.433	2282	2286	2293	rVV3	61036	98772	1.03%	0.147%
45	16.510	2293	2299	2305	rVV3	63403	110432	1.16%	0.164%
46	16.586	2305	2312	2323	rVB	446944	640356	6.70%	0.950%
47	16.769	2337	2343	2346	rBV	554139	830516	8.70%	1.232%
48	16.816	2346	2351	2356	rVV	7109034	9550628	100.00%	14.171%
49	16.869	2356	2360	2363	rVV	625267	961571	10.07%	1.427%
50	16.898	2363	2365	2373	rVV	629933	844476	8.84%	1.253%
51	17.180	2404	2413	2418	rBV2	290931	473057	4.95%	0.702%
52	17.292	2428	2432	2439	rBV3	88610	143412	1.50%	0.213%
53	17.357	2439	2443	2450	rVB6	31939	77971	0.82%	0.116%
54	17.645	2485	2492	2496	rBV	304226	424166	4.44%	0.629%
55	17.692	2496	2500	2507	rVB	421271	582018	6.09%	0.864%
56	17.780	2510	2515	2519	rVV	108469	157575	1.65%	0.234%
57	17.839	2519	2525	2529	rVV	723901	1147682	12.02%	1.703%
58	17.874	2529	2531	2536	rVB	136609	163560	1.71%	0.243%
59	18.151	2573	2578	2584	rVV	280116	382115	4.00%	0.567%
60	18.404	2616	2621	2625	rVB4	50136	68728	0.72%	0.102%
61	18.574	2644	2650	2655	rBV2	66884	122350	1.28%	0.182%
62	18.639	2656	2661	2664	rVV3	54729	86245	0.90%	0.128%
63	18.727	2670	2676	2682	rBV5	44809	98805	1.03%	0.147%
64	18.845	2689	2696	2703	rBV	5680192	6841426	71.63%	10.151%
65	18.951	2710	2714	2718	rVB2	55041	69662	0.73%	0.103%
66	19.086	2732	2737	2744	rBV	122761	172604	1.81%	0.256%
67	19.180	2747	2753	2755	rBV2	1448351	2224008	23.29%	3.300%
68	19.210	2755	2758	2762	rVB	3472030	4054986	42.46%	6.016%
69	19.286	2767	2771	2778	rVB	127237	178657	1.87%	0.265%
70	19.398	2785	2790	2795	rBV	181463	233817	2.45%	0.347%
71	19.457	2796	2800	2808	rVB2	57072	85436	0.89%	0.127%

LSC Area Percent Report

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Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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-BN021220MA.M
Title : SVOA CALIBRATION

72	19.539	2808	2814	2815	rBV	113107	178217	1.87%	0.264%
73	19.598	2821	2824	2828	rVB	88618	107920	1.13%	0.160%
74	19.680	2832	2838	2839	rBV2	91925	124104	1.30%	0.184%
75	19.715	2840	2844	2849	rVB	394276	518549	5.43%	0.769%
76	19.815	2856	2861	2865	rBV	451657	530639	5.56%	0.787%
77	19.874	2865	2871	2874	rVV2	179290	278862	2.92%	0.414%
78	19.904	2874	2876	2882	rVB	73819	111304	1.17%	0.165%
79	20.015	2891	2895	2899	rBV	66472	87621	0.92%	0.130%
80	20.062	2899	2903	2908	rBV3	69753	110162	1.15%	0.163%
81	20.633	2996	3000	3003	rBV	165059	215793	2.26%	0.320%
82	20.674	3003	3007	3010	rVB	180817	199468	2.09%	0.296%
83	20.709	3010	3013	3015	rBV	129811	157404	1.65%	0.234%
84	20.786	3023	3026	3029	rVB2	101394	110938	1.16%	0.165%
85	20.874	3035	3041	3048	rVB	62296	136283	1.43%	0.202%
86	20.980	3052	3059	3064	rBV2	1527753	2892333	30.28%	4.291%
87	21.027	3064	3067	3079	rVB	675994	890690	9.33%	1.322%
88	21.145	3079	3087	3090	rBV	335935	505876	5.30%	0.751%
89	21.309	3110	3115	3121	rBV2	106945	184295	1.93%	0.273%
90	21.533	3150	3153	3156	rVB	111617	128602	1.35%	0.191%
91	21.674	3175	3177	3181	rVV	66108	86193	0.90%	0.128%
92	21.715	3181	3184	3186	rVV	70047	93996	0.98%	0.139%
93	21.745	3186	3189	3194	rVB2	111102	148237	1.55%	0.220%
94	22.480	3308	3314	3318	rBV	568631	1085997	11.37%	1.611%
95	22.909	3382	3387	3390	rBV	196984	327291	3.43%	0.486%
96	22.951	3390	3394	3398	rVV	604186	1006269	10.54%	1.493%
97	22.992	3398	3401	3408	rVB2	423271	679559	7.12%	1.008%
98	23.086	3411	3417	3422	rBV	639893	1086760	11.38%	1.612%
99	23.574	3497	3500	3507	rVB3	92646	149990	1.57%	0.223%
100	25.127	3759	3764	3772	rVB3	72183	170696	1.79%	0.253%

Sum of corrected areas: 67397890

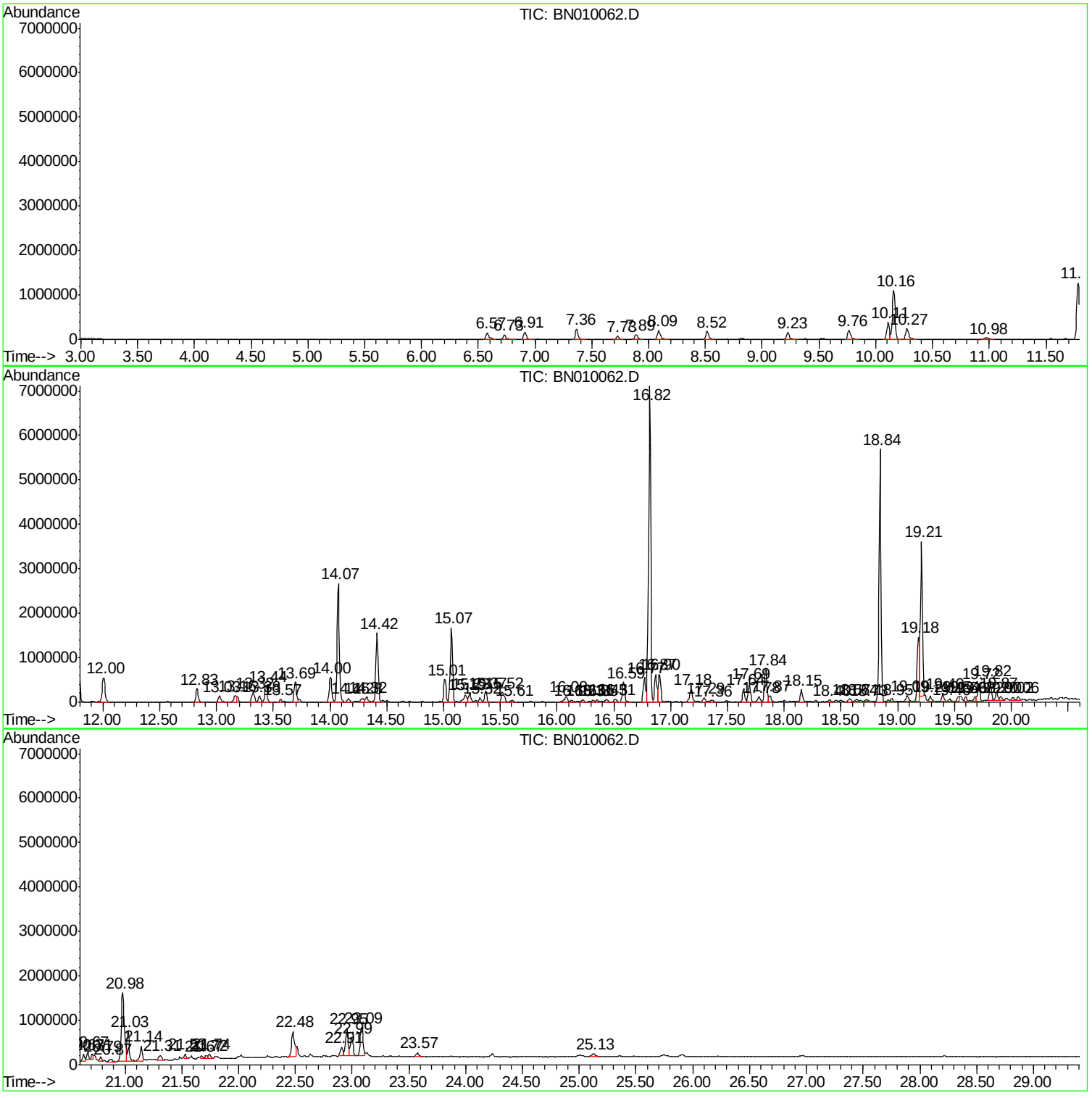
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

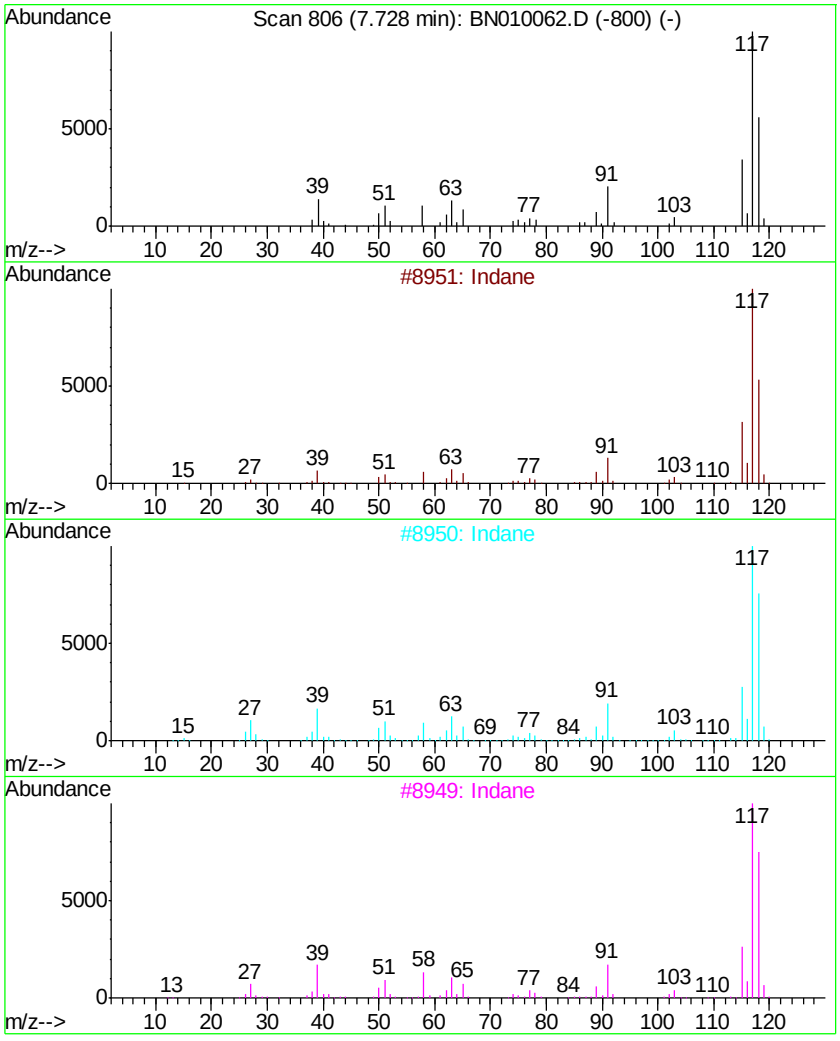
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

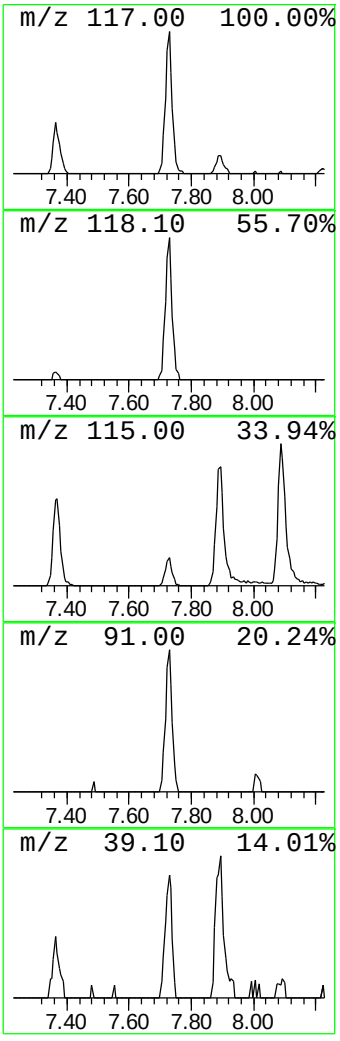
****

Peak Number 1 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	5.69 ng/ul	113699	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	72
2	Indane	118	C9H10	000496-11-7	64
3	Indane	118	C9H10	000496-11-7	64
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	64
5	Indane	118	C9H10	000496-11-7	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

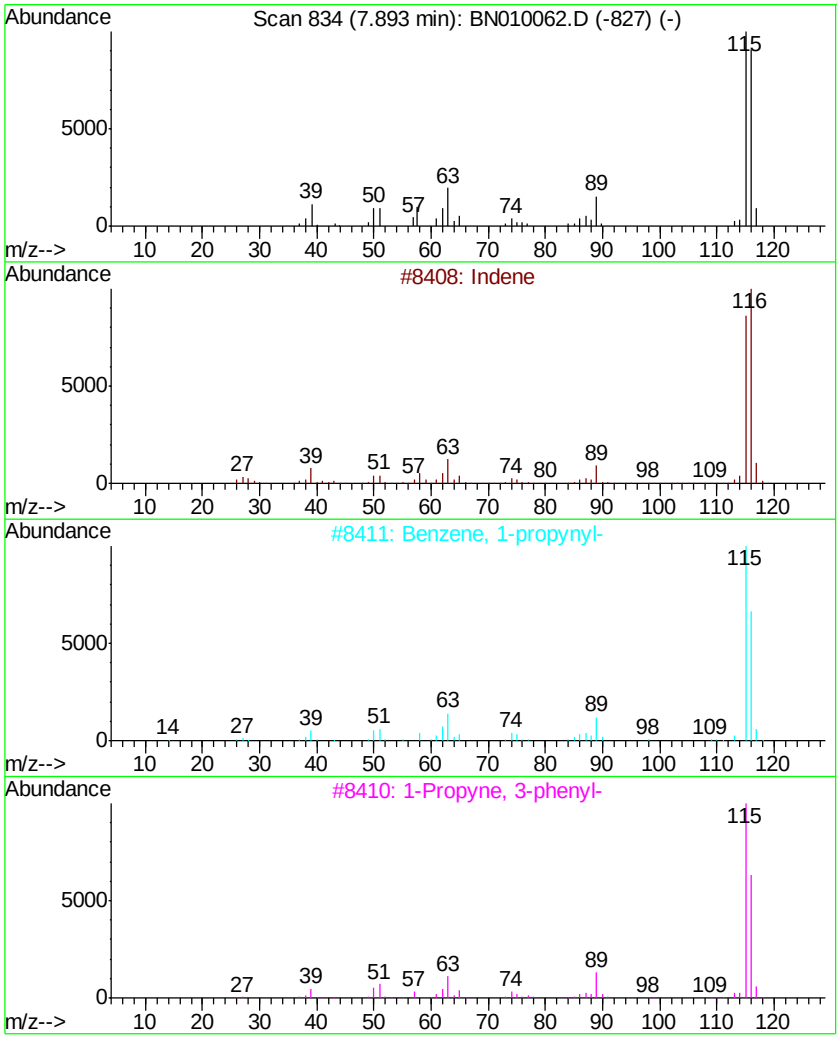
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

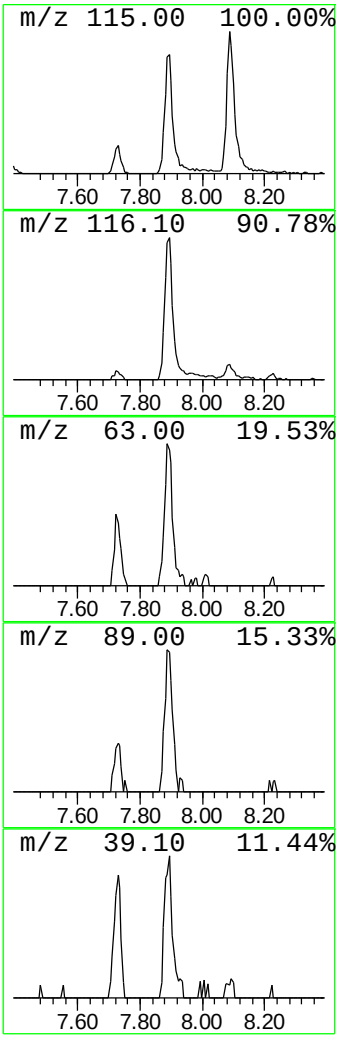
****

Peak Number 2 Indene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	9.87 ng/ul	197099	1,4-Dichlorobenzene-d4	7.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Indene	116	C9H8	000095-13-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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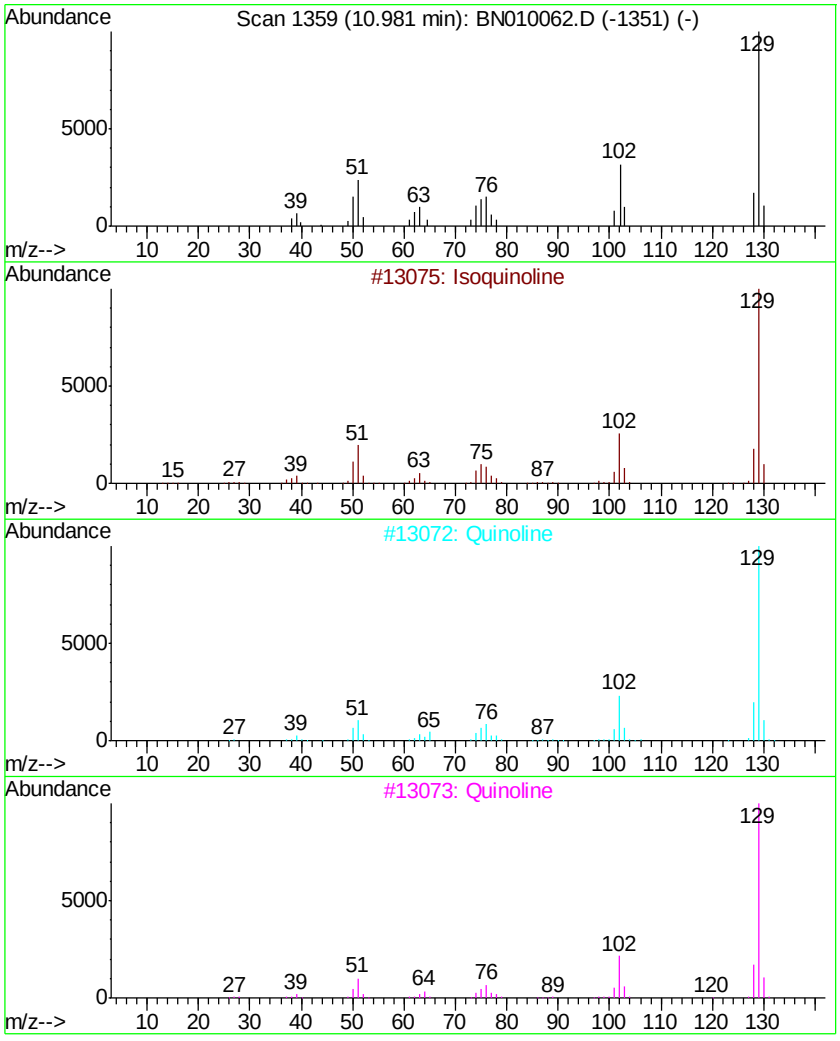
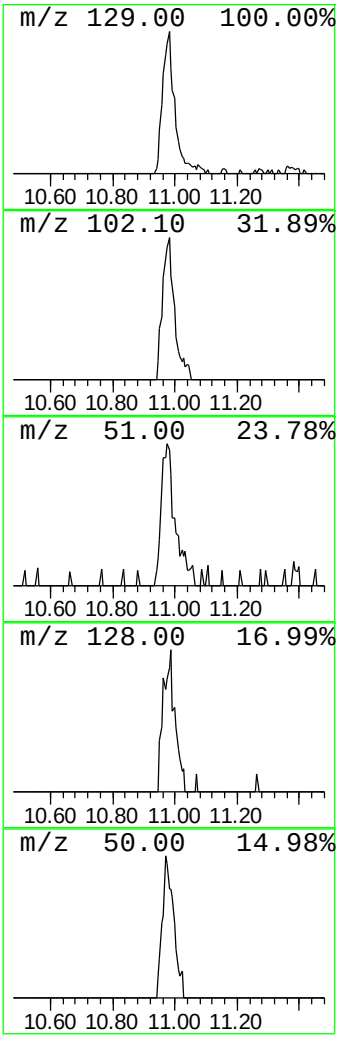
Peak Number 3 Isoquinoline Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.15 ng/ul	96932	Naphthalene-d8	10.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Quinoline	129	C9H7N	000091-22-5	94
3	Quinoline	129	C9H7N	000091-22-5	94
4	Quinoline	129	C9H7N	000091-22-5	94
5	Isoquinoline	129	C9H7N	000119-65-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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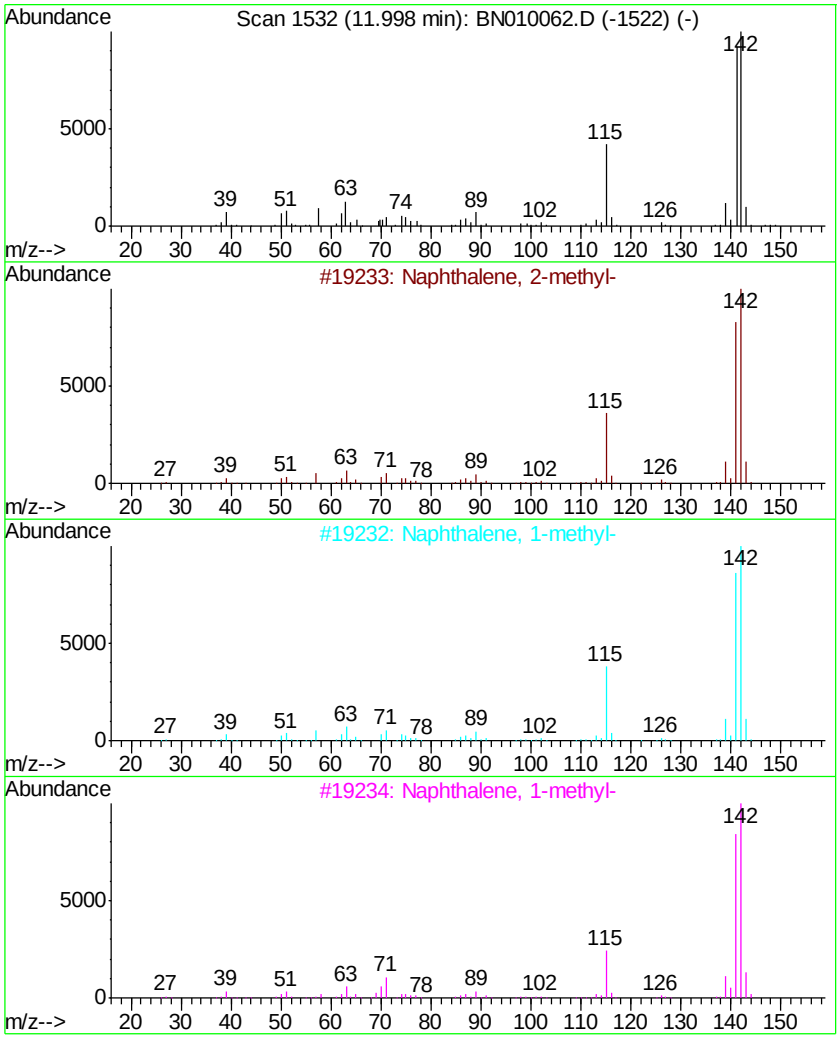
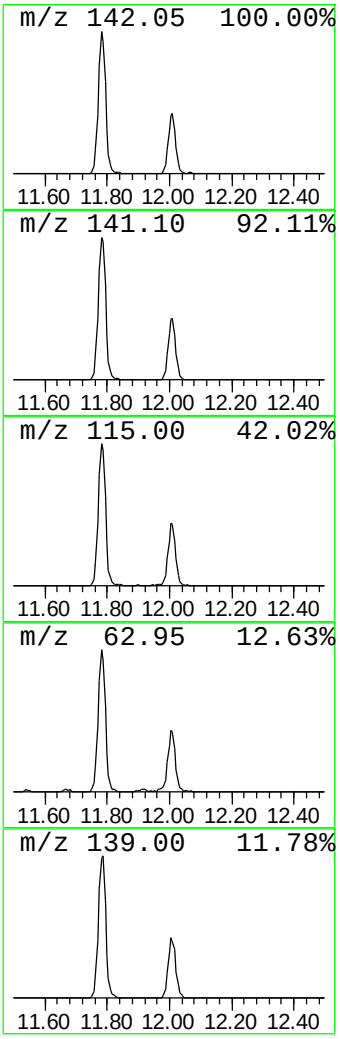
Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	29.95 ng/ul	922045	Naphthalene-d8	10.11

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, 1-methyl-	142	C11H10	000090-12-0	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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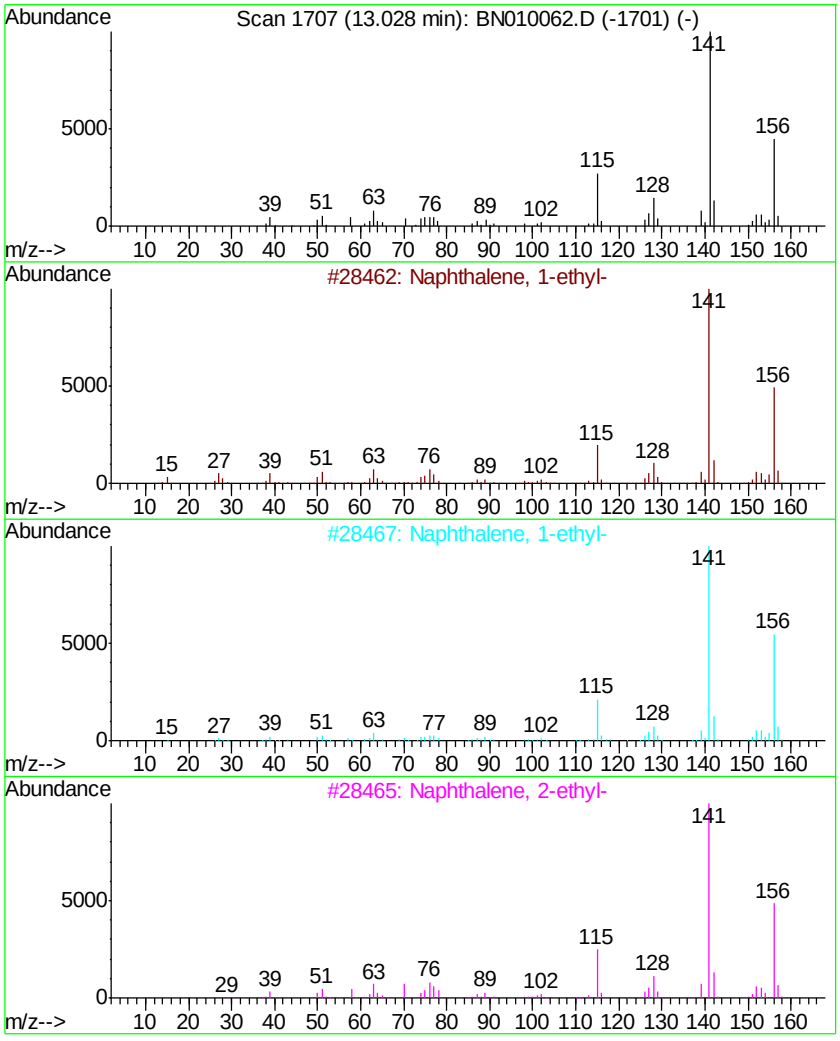
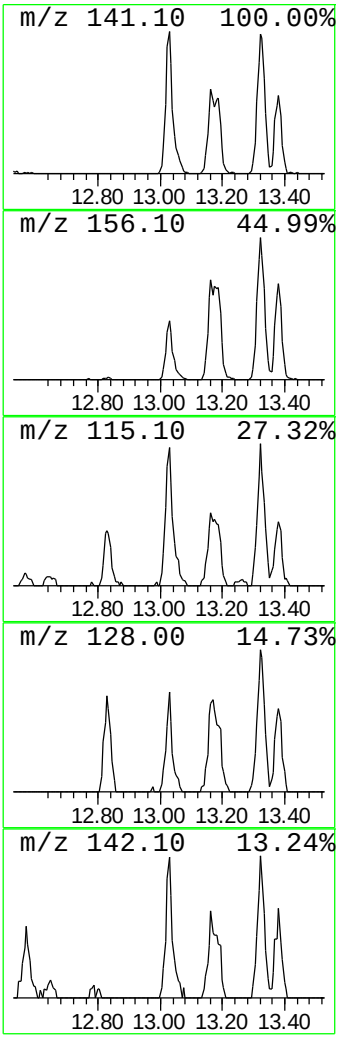
Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	4.89 ng/ul	230178	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Library Search Compound Report

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Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

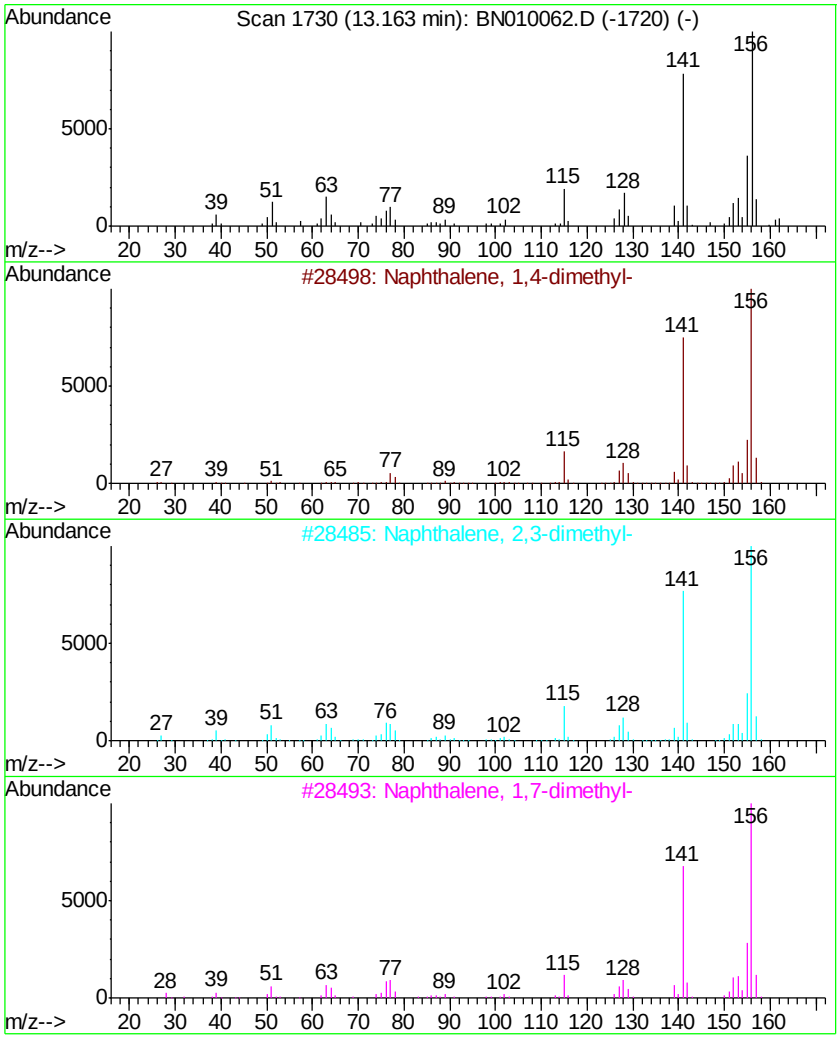
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

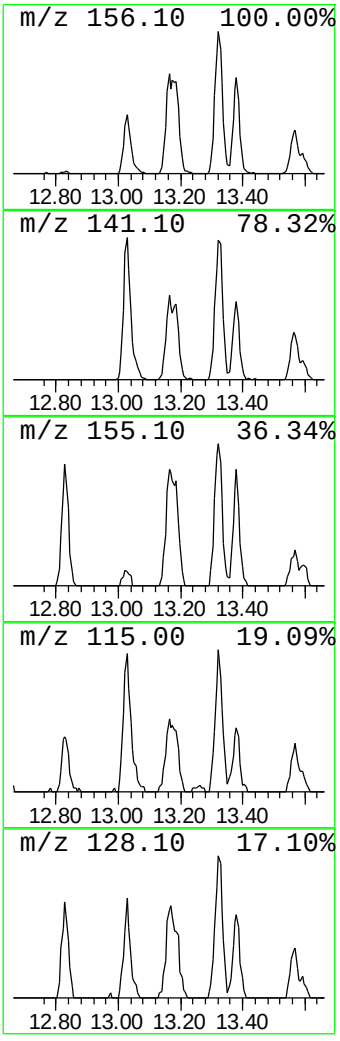
****

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	5.90 ng/ul	277849	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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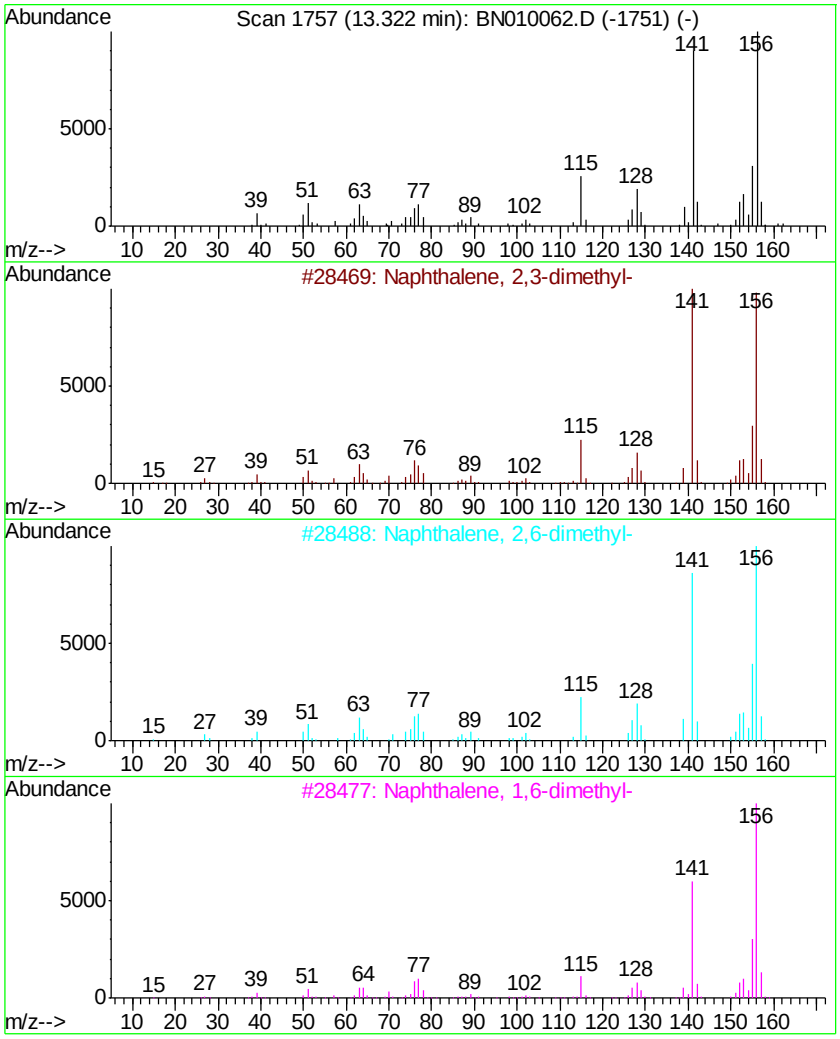
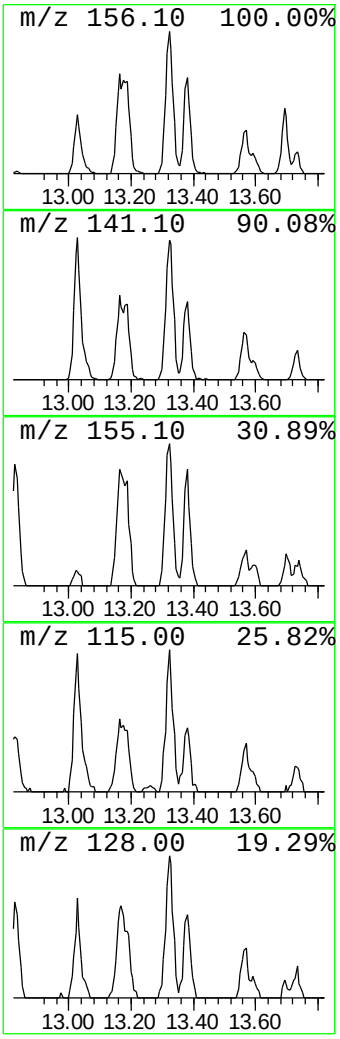
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	7.97 ng/ul	375255	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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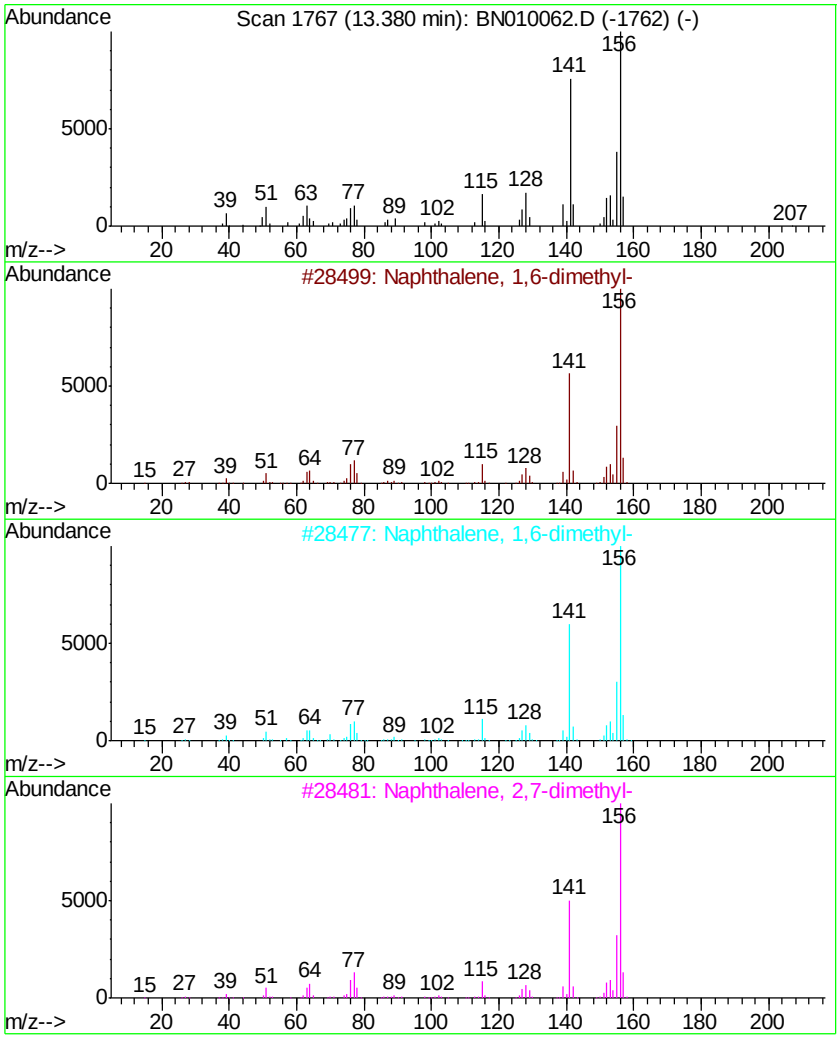
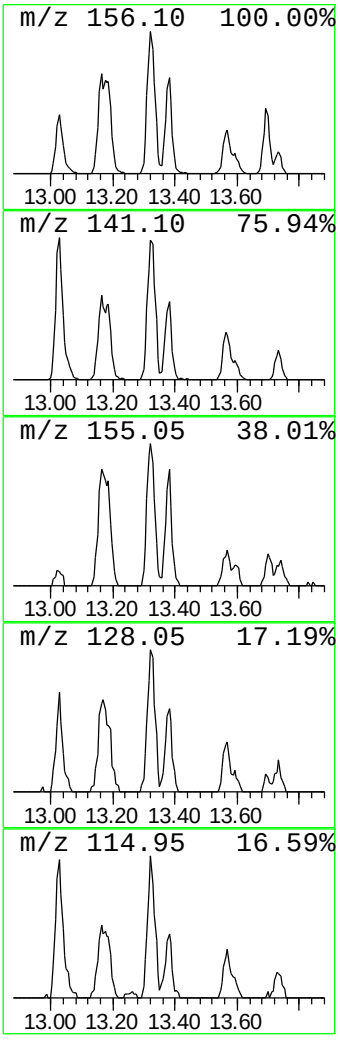
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.32 ng/ul	203478	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

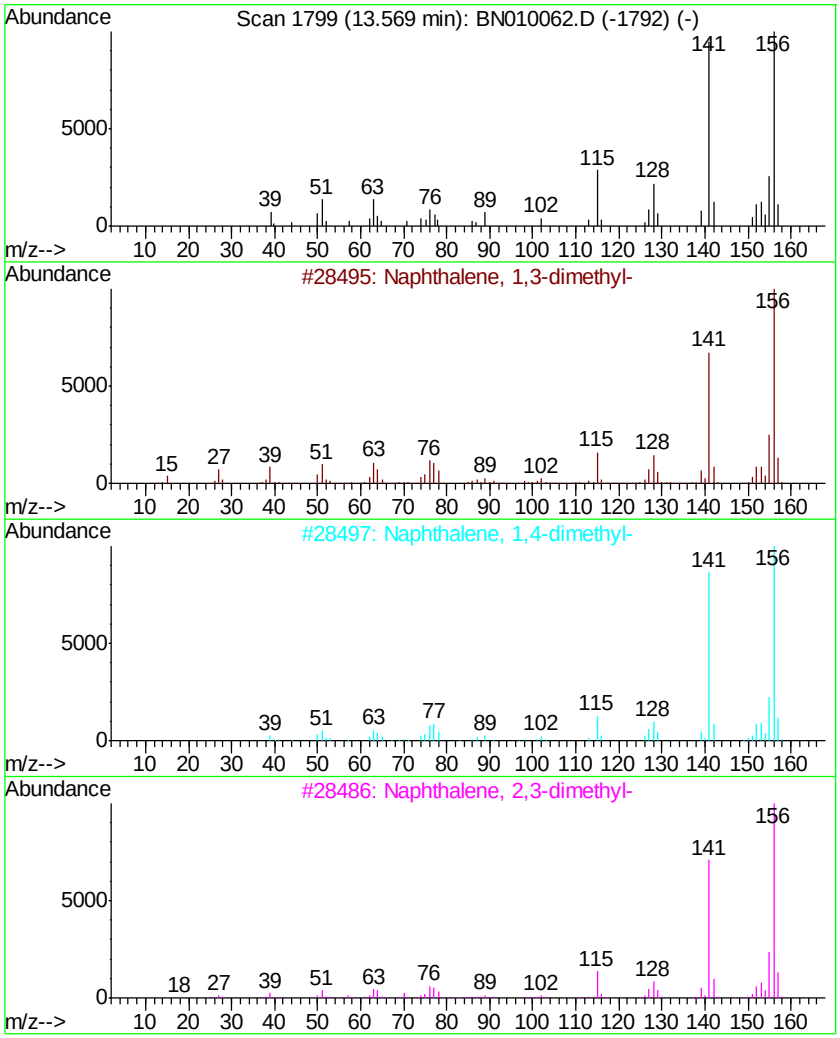
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

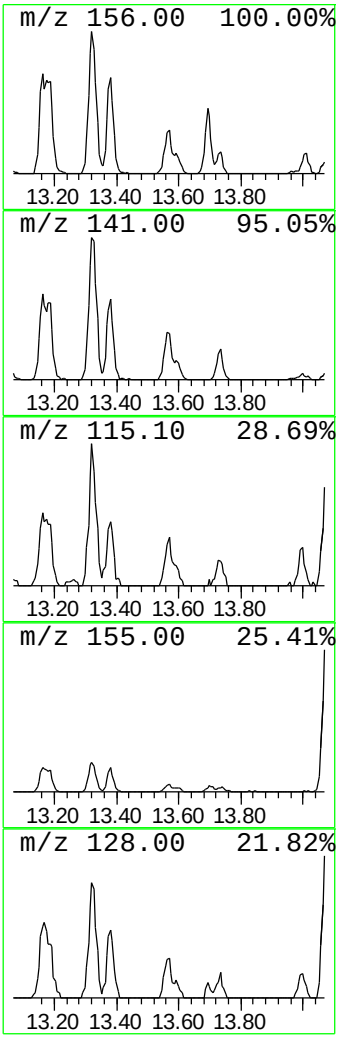
****

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.37 ng/ul	111596	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





Library Search Compound Report

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Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	2.59 ng/ul	122001	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
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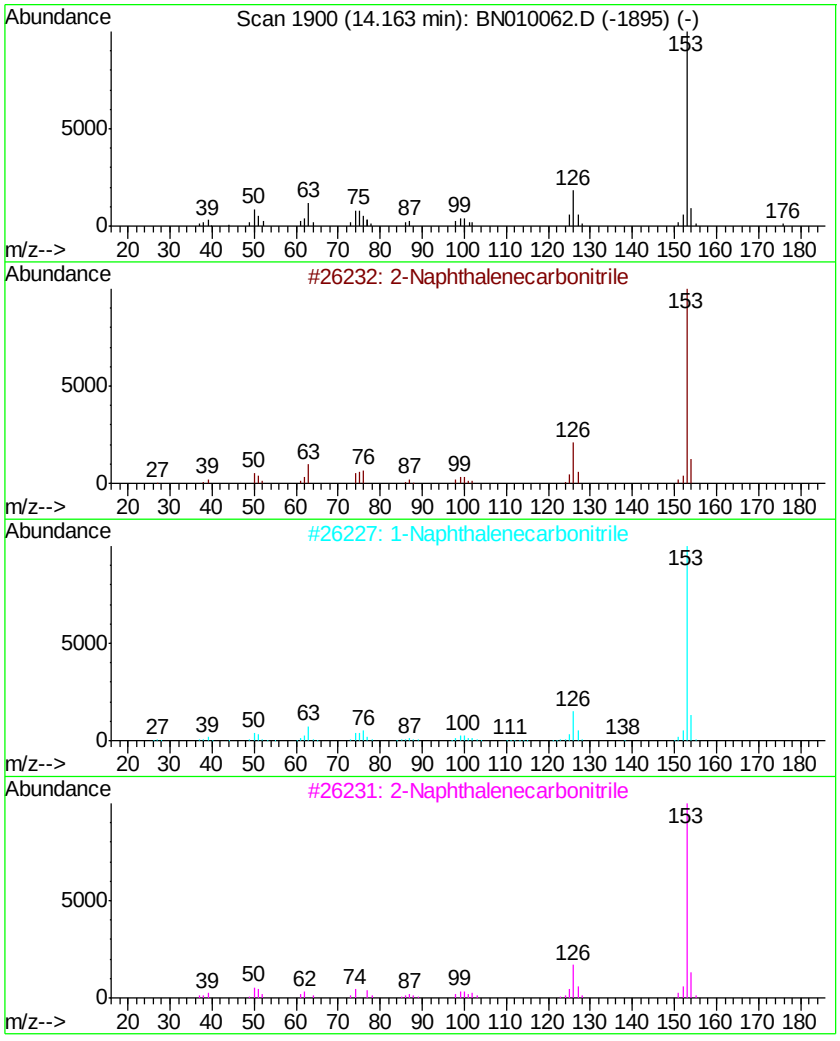

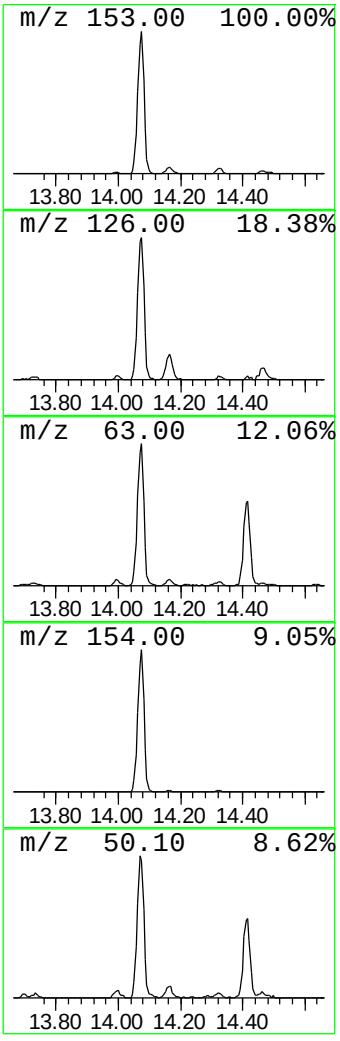

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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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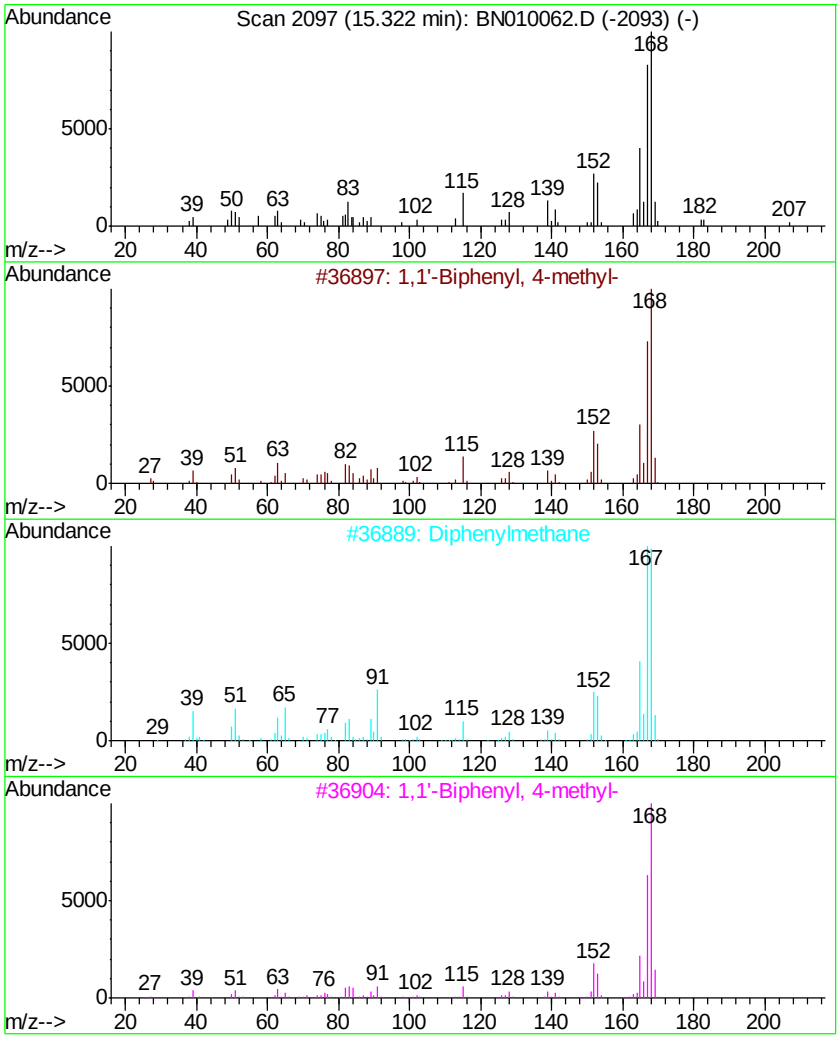
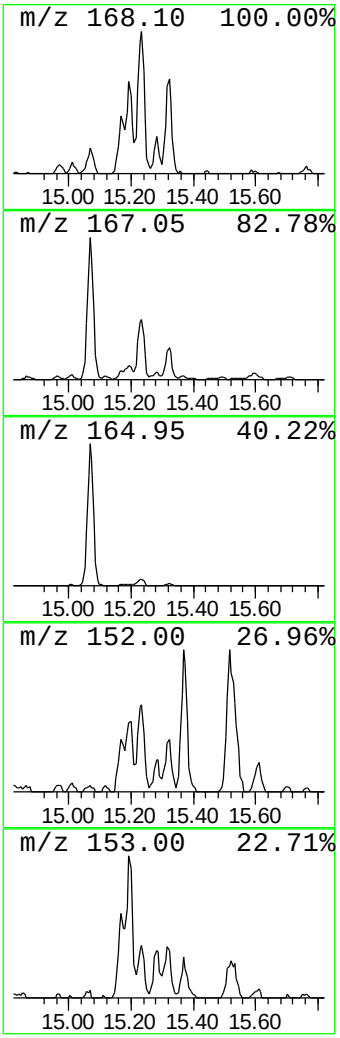
Peak Number 11 1,1'-Biphenyl, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.80 ng/ul	131729	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	81
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	81





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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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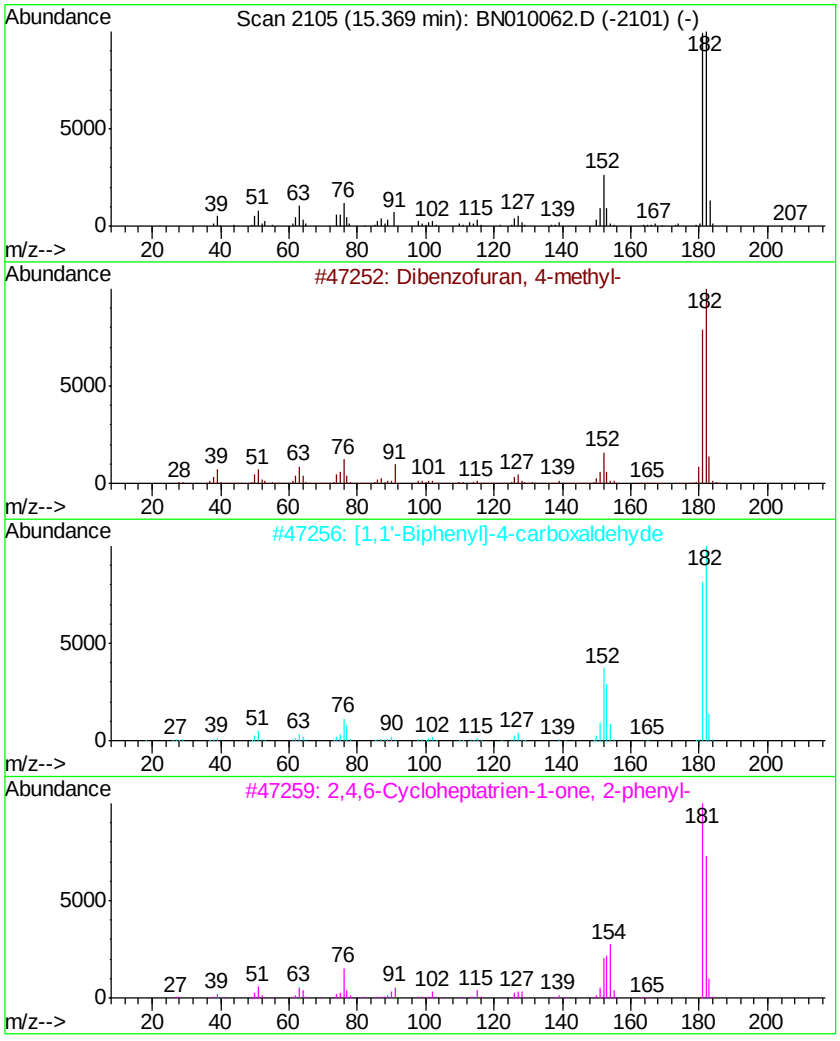
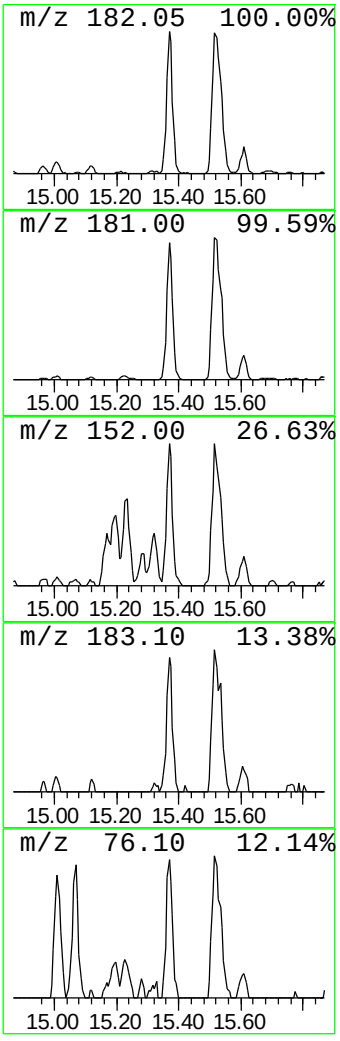
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	6.65 ng/ul	313132	Acenaphthene-d10	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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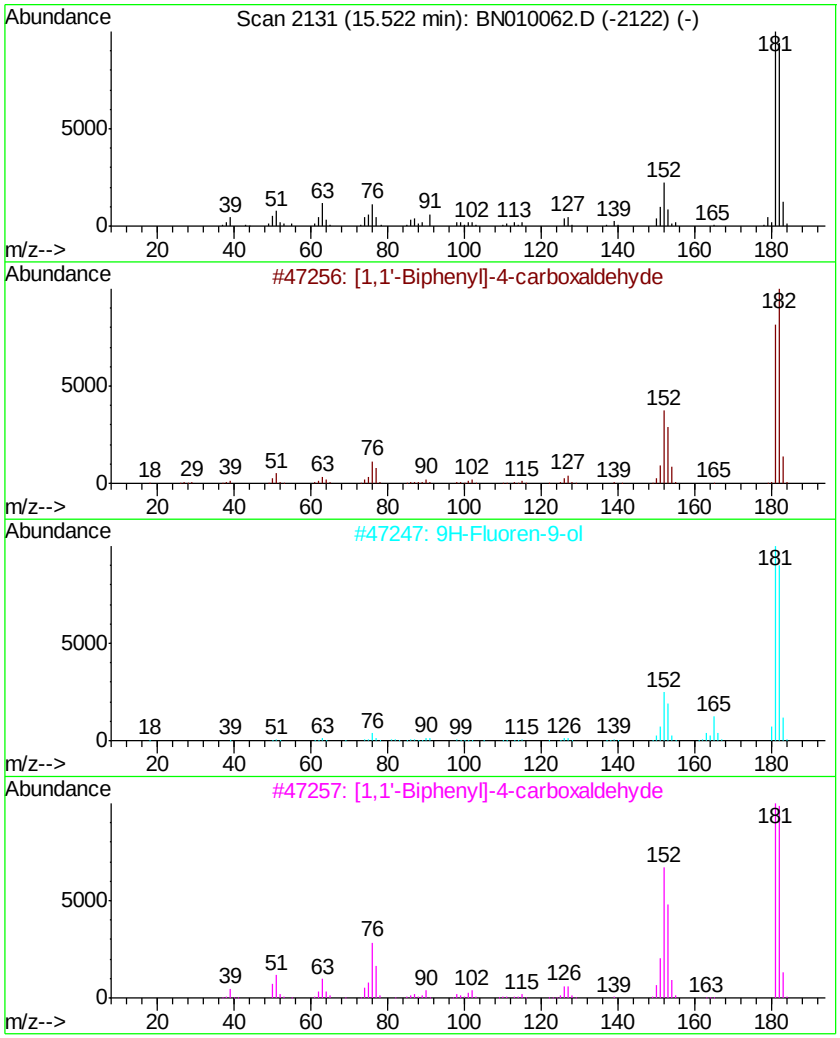
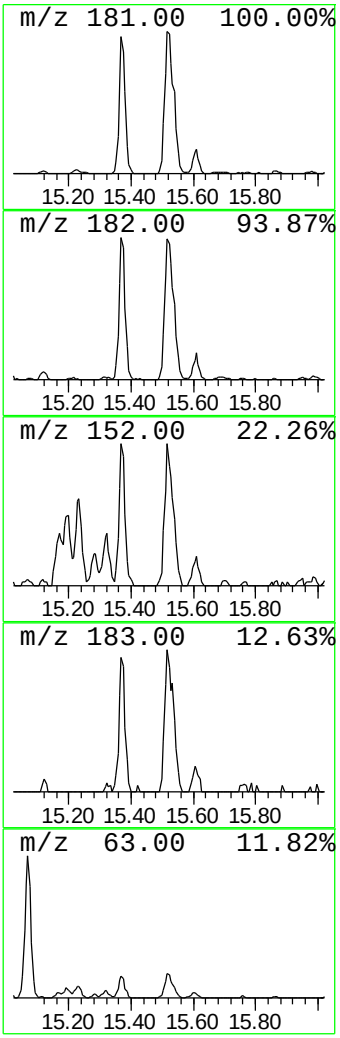
Peak Number 13 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	10.83 ng/ul	449555	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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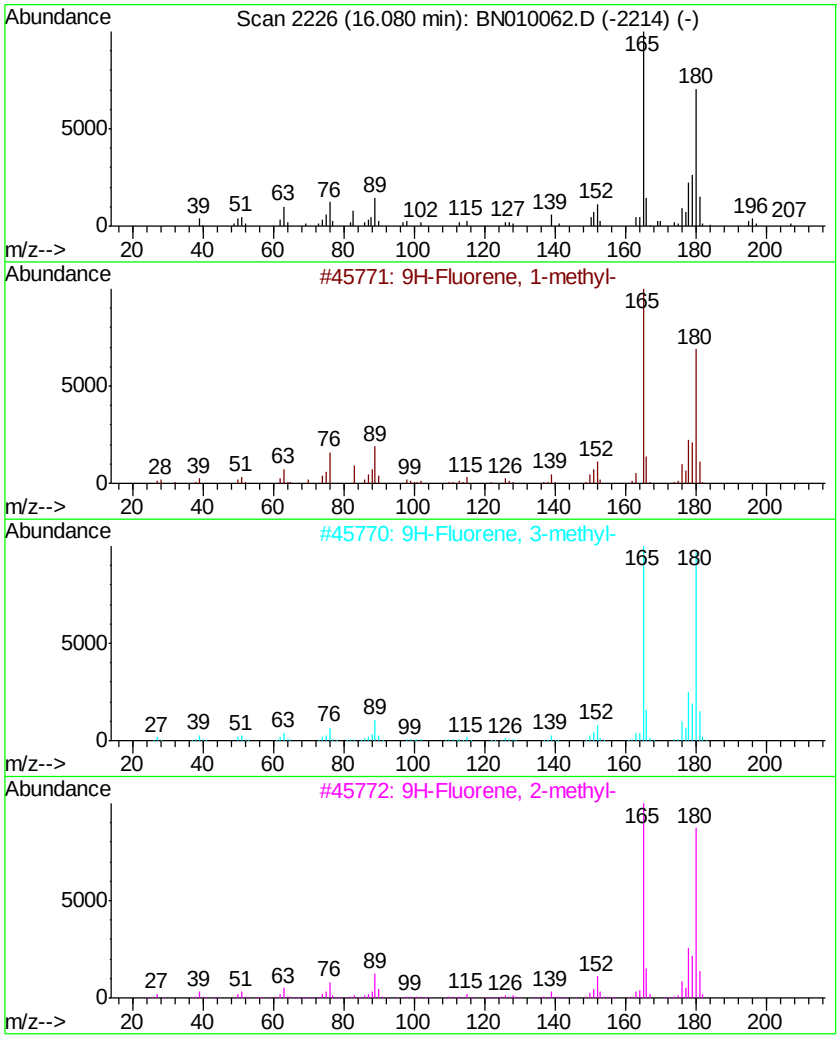
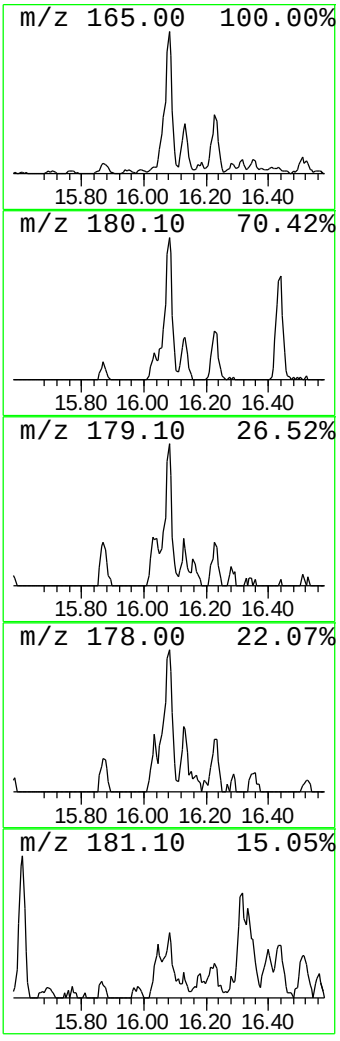
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	6.57 ng/ul	272815	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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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-Fluorene, 9-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.10 ng/ul	87129	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	94
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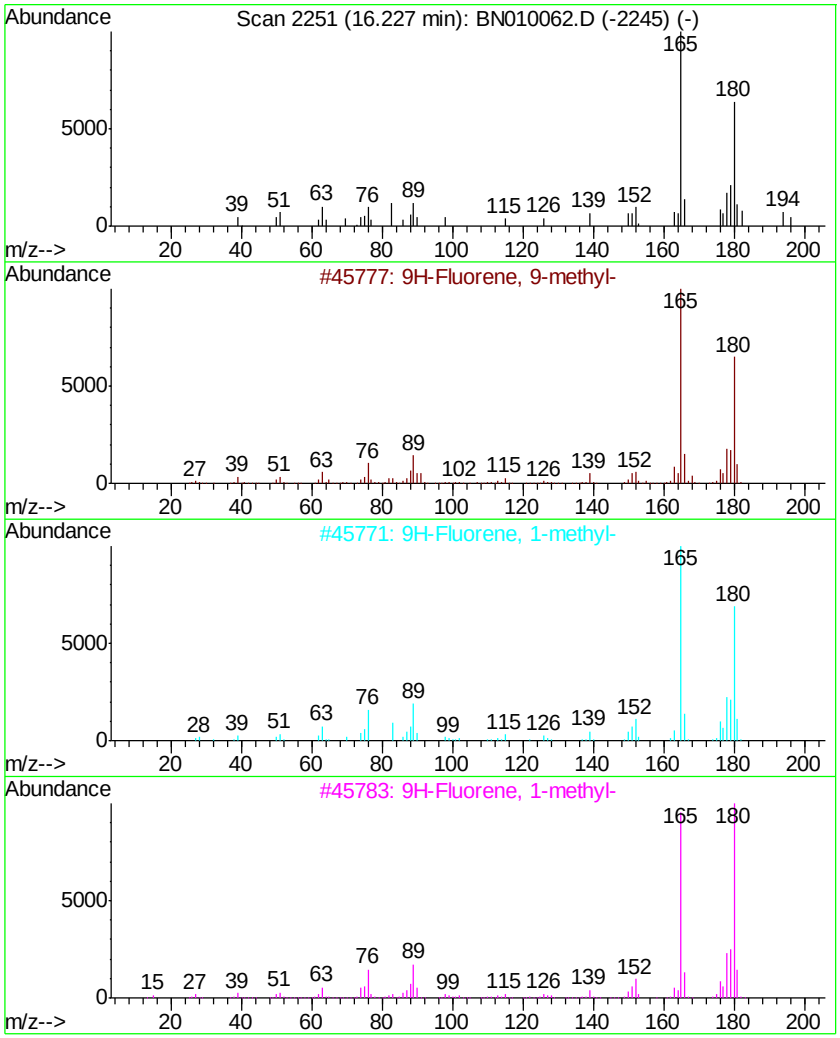

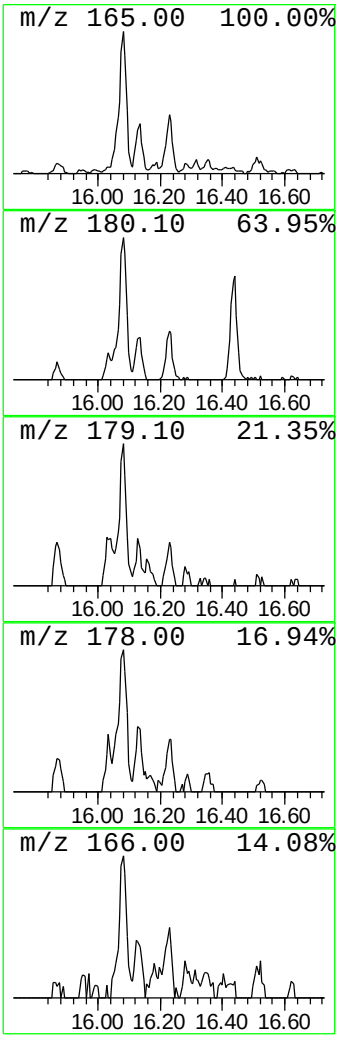

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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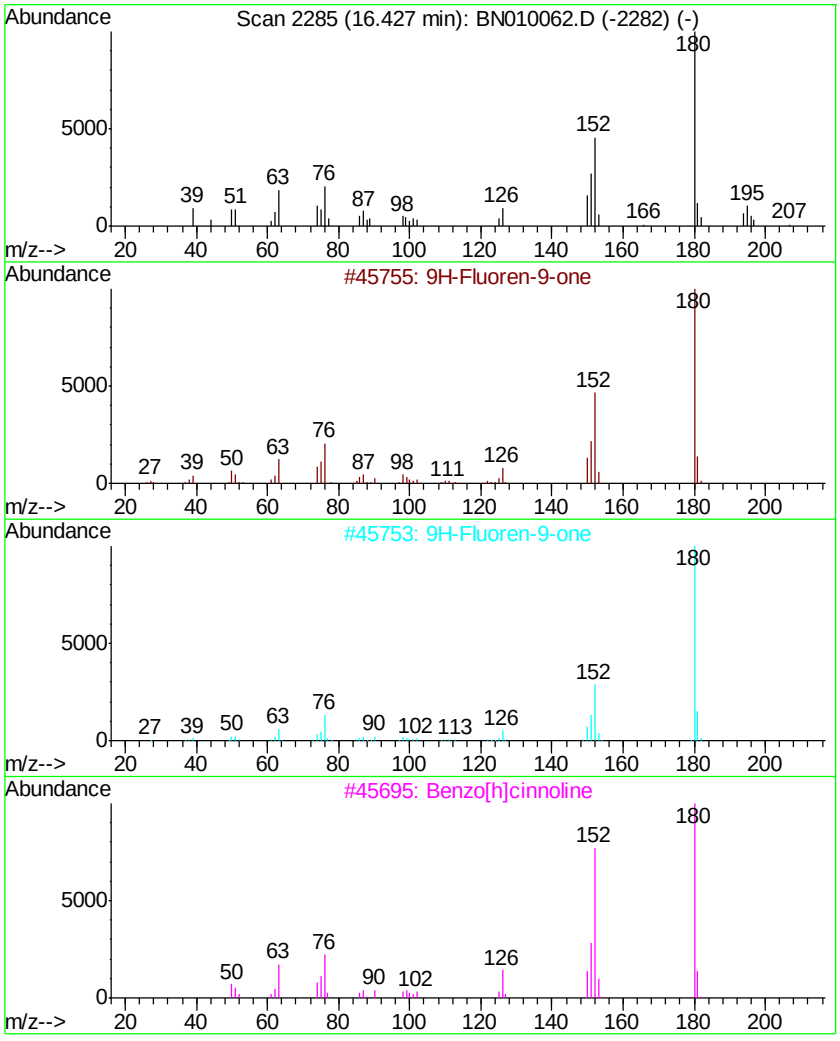
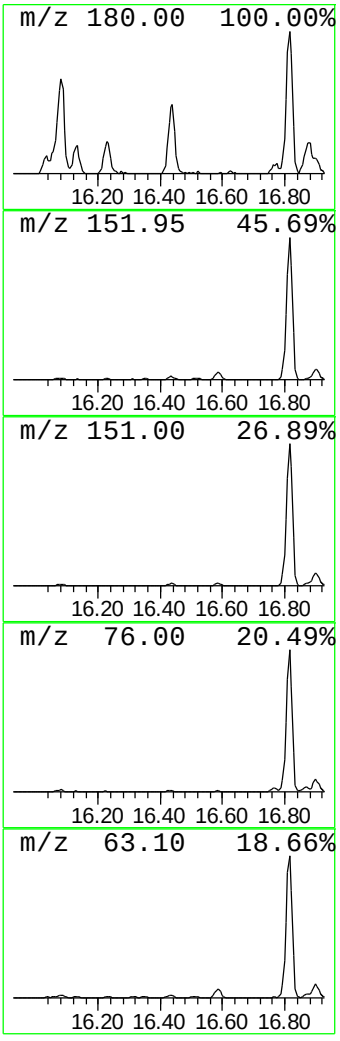
Peak Number 16 9H-Fluoren-9-one Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.38 ng/ul	98772	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	81
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	80
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	72





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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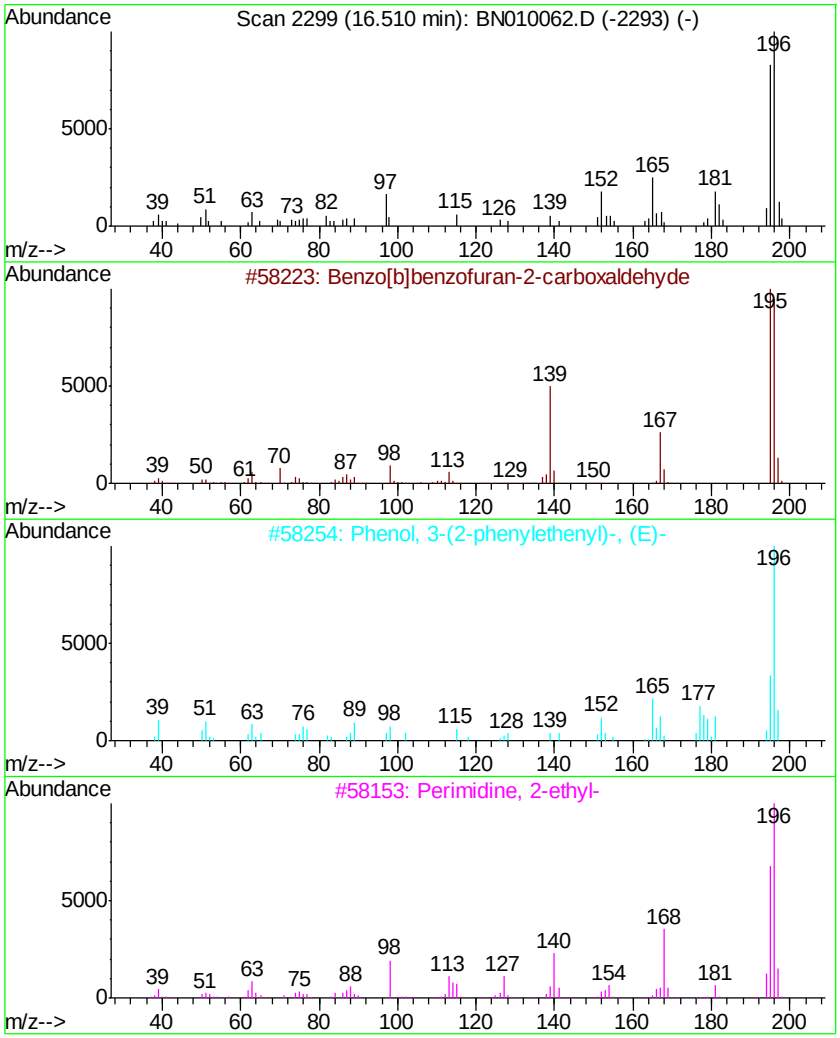
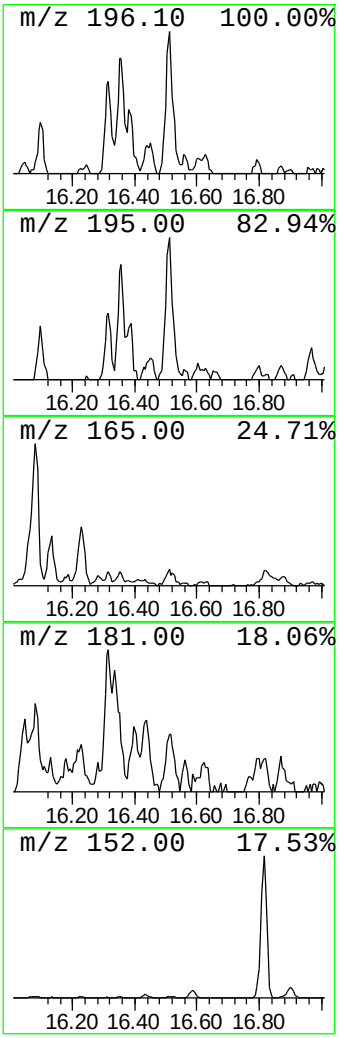
Peak Number 17 Benzo[b]benzofuran-2-carbox... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.66 ng/ul	110432	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	62
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
3	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	43
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43





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Misc :
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Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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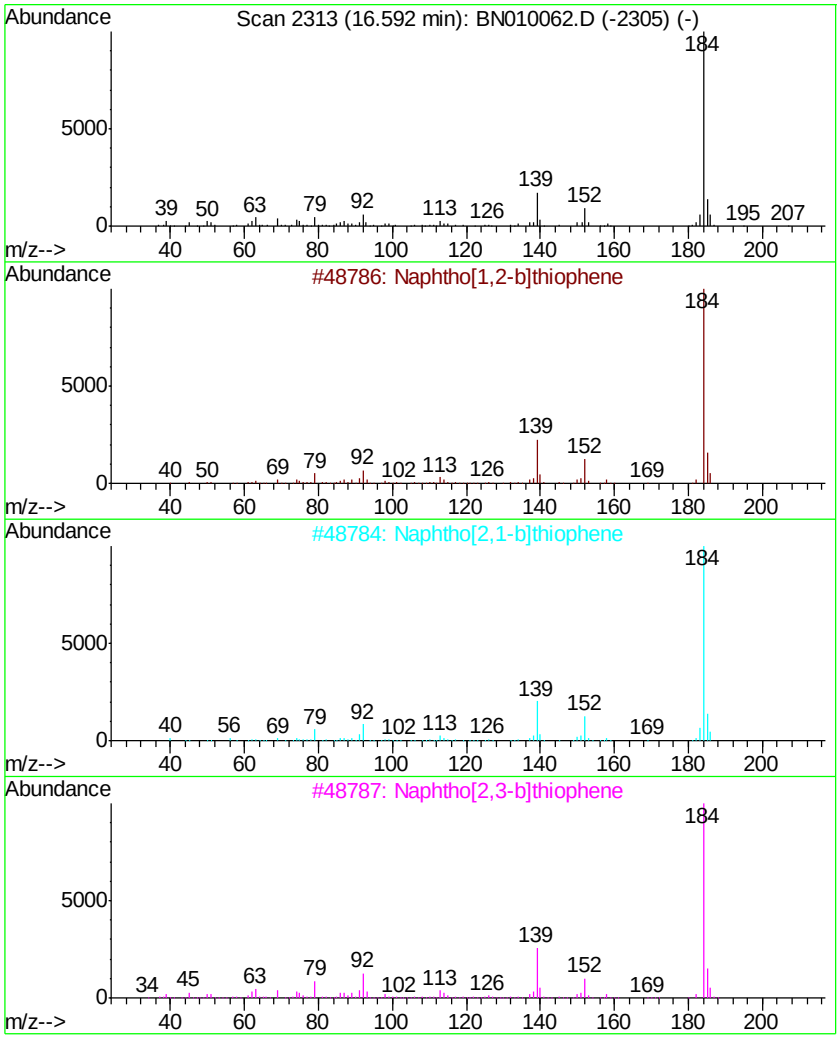
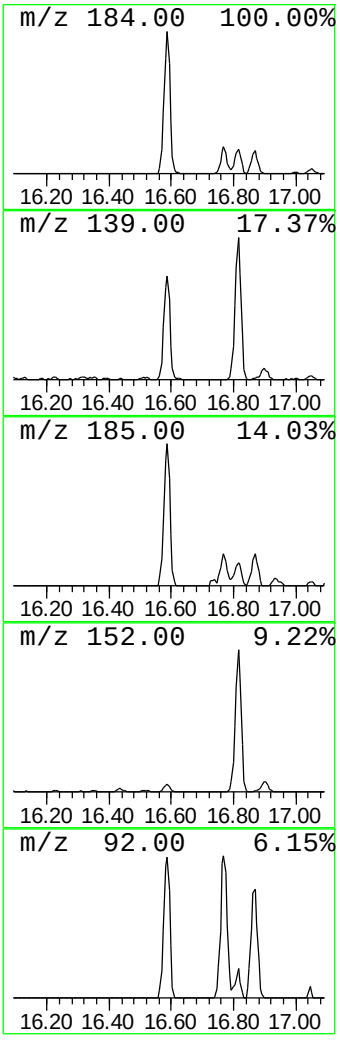
Peak Number 18 Naphtho[1,2-b]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	15.42 ng/ul	640356	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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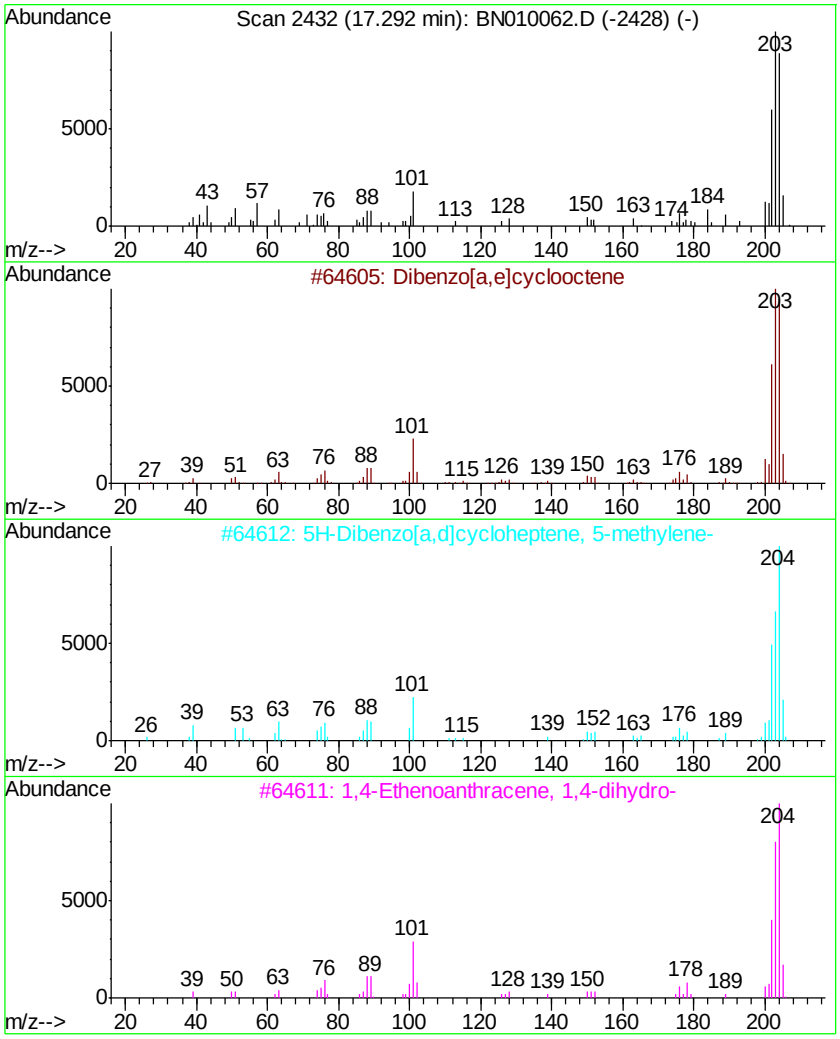
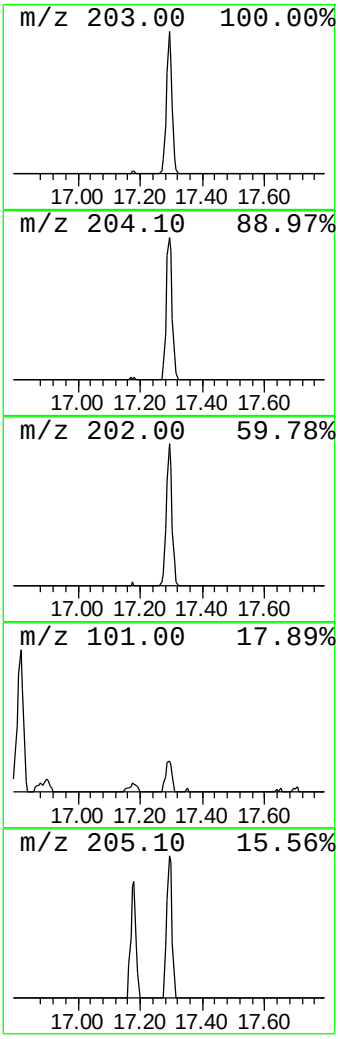
Peak Number 19 Dibenzo[a,e]cyclooctene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.45 ng/ul	143412	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	96
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	96
3	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	89
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	76





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ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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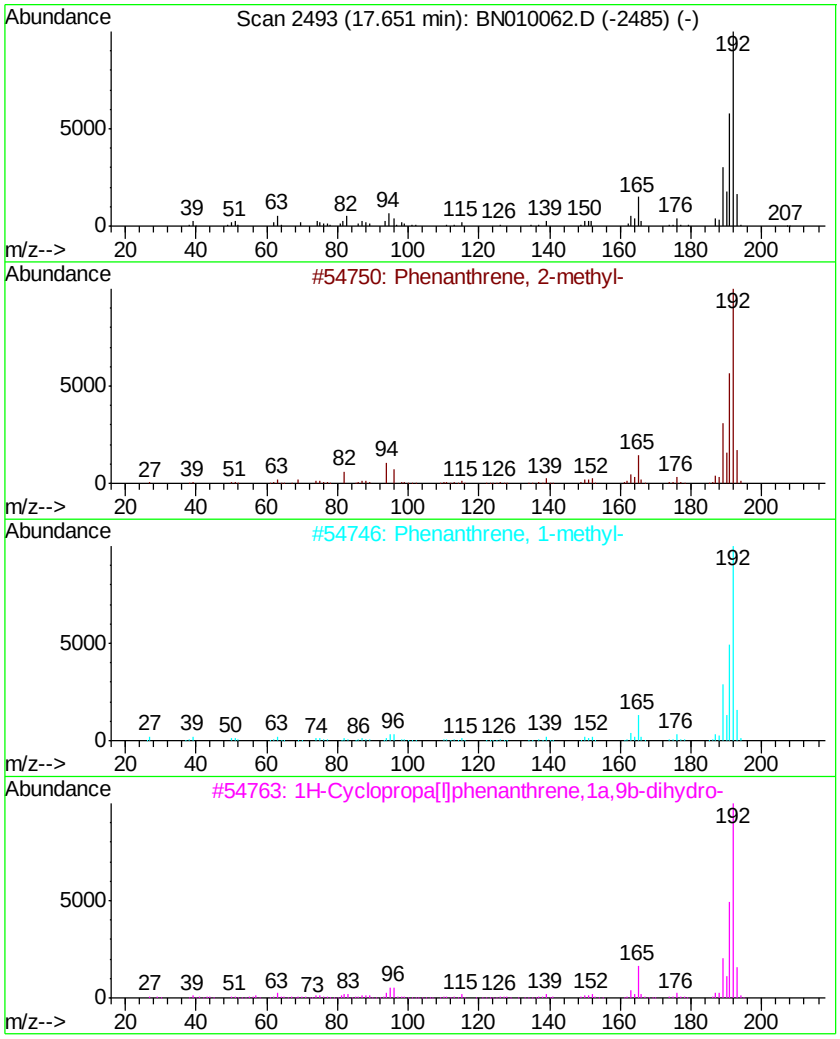
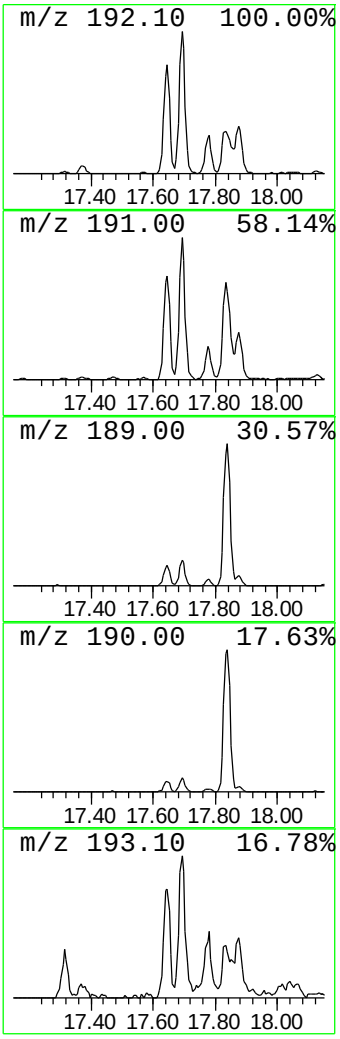
Peak Number 20 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	10.21 ng/ul	424166	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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Quant Title : SVOA CALIBRATION

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

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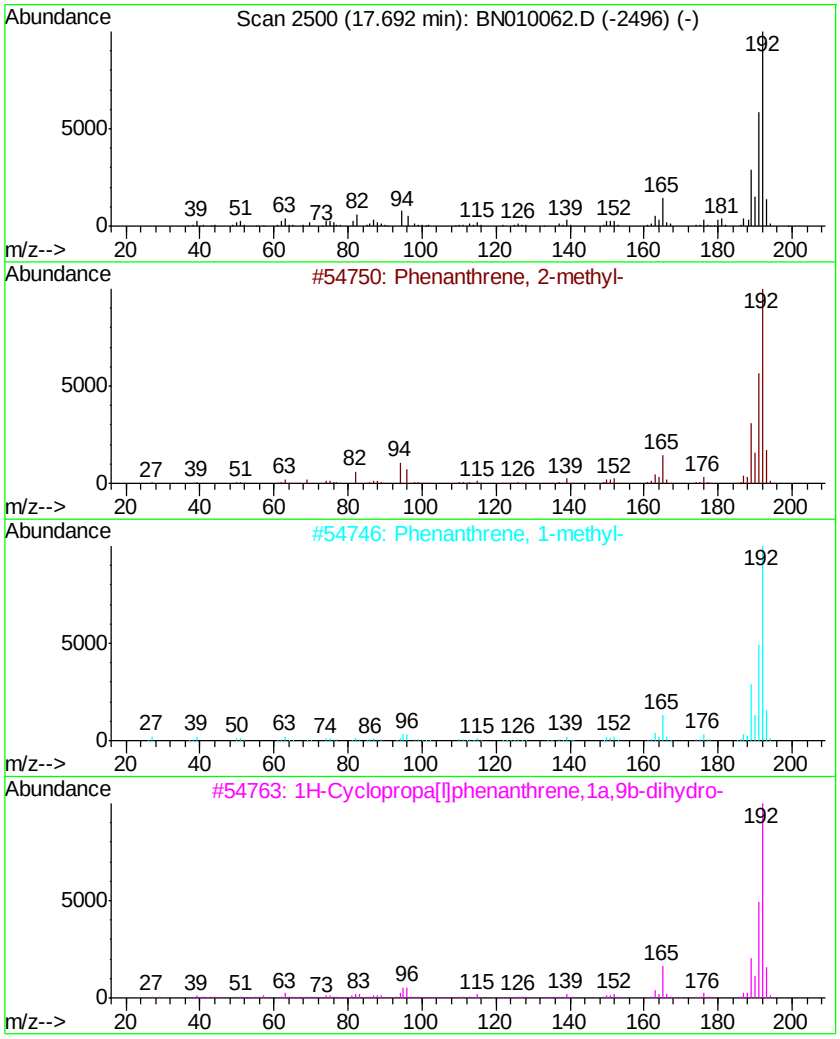
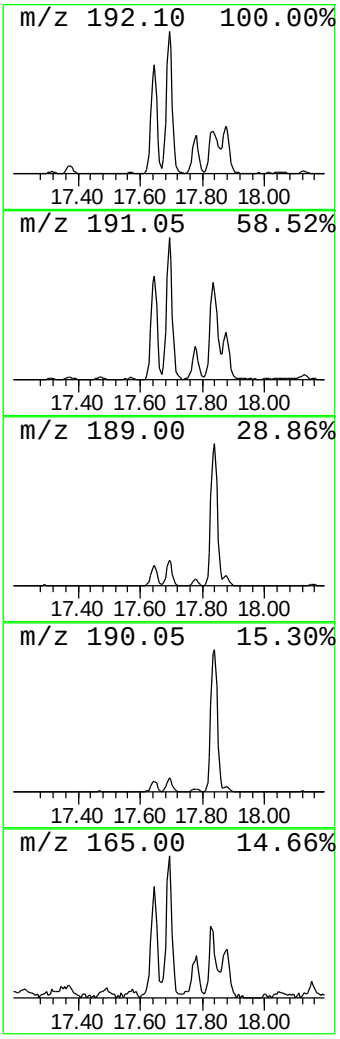
Peak Number 21 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	14.02 ng/ul	582018	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Misc :
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Quant Title : SVOA CALIBRATION

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

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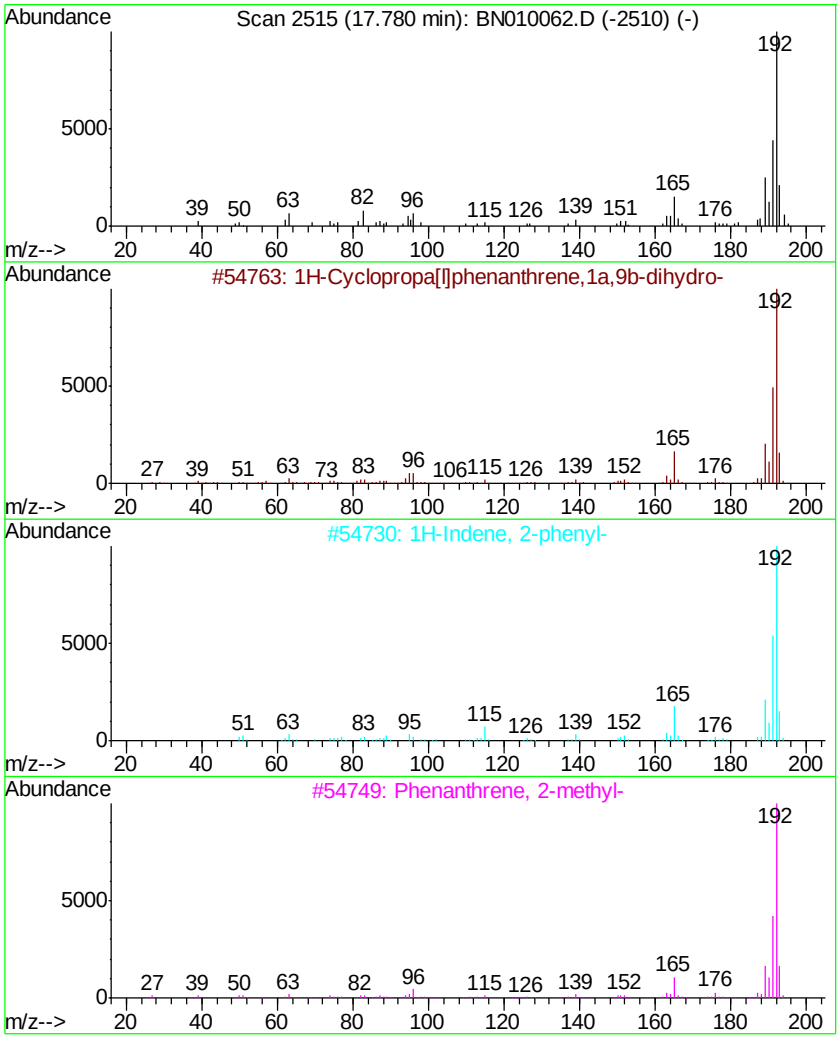
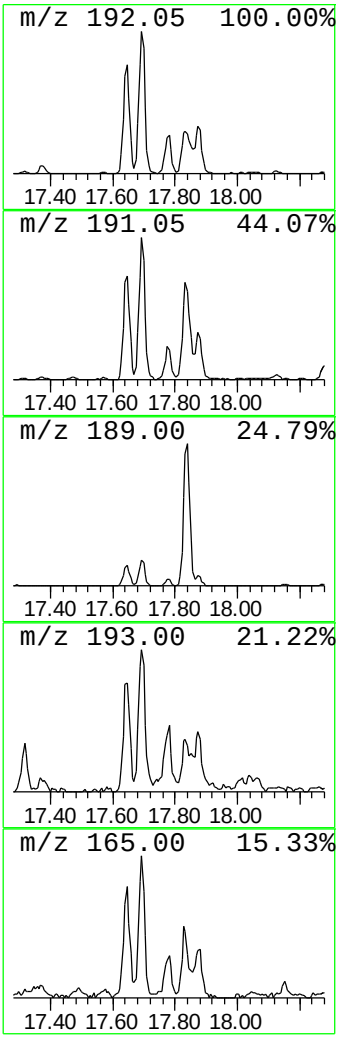
Peak Number 22 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	3.79 ng/ul	157575	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Quant Title : SVOA CALIBRATION

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

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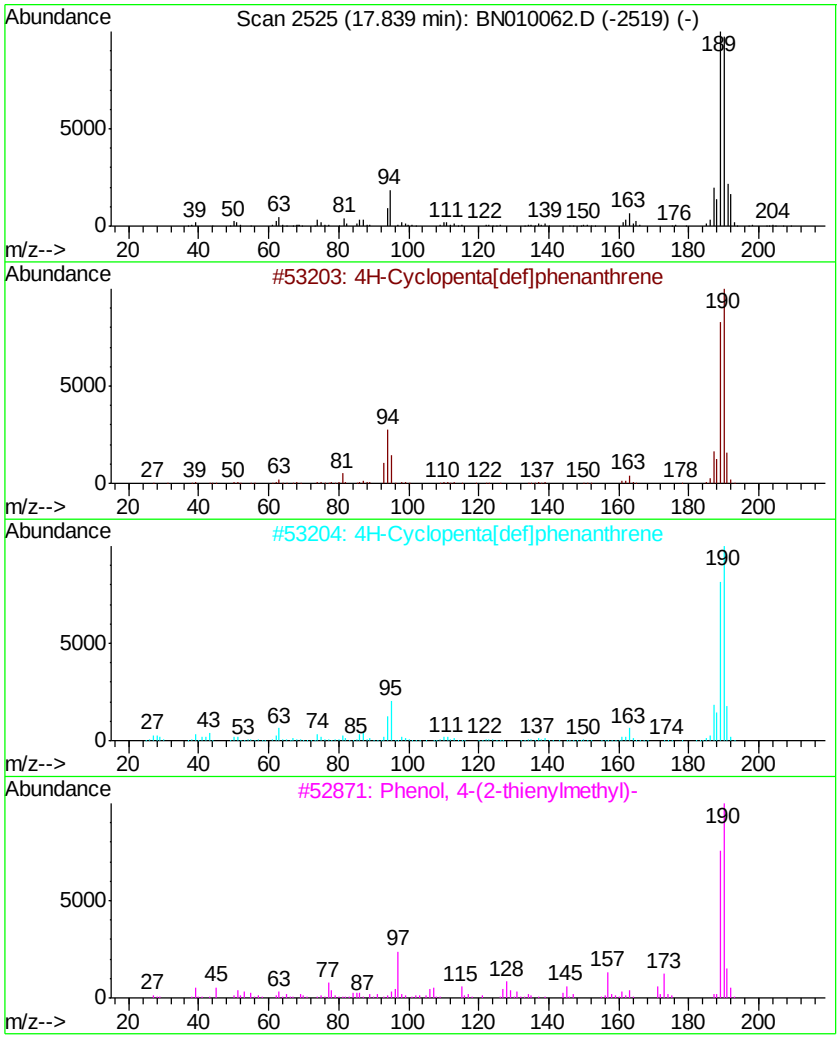
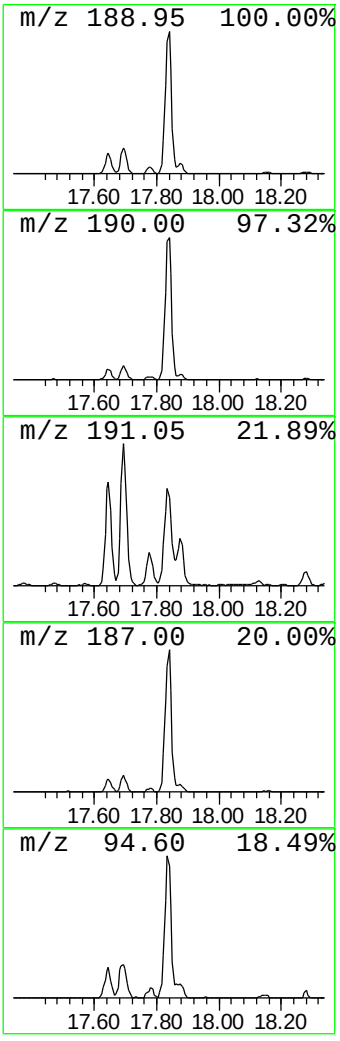
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	27.64 ng/ul	1147680	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

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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 24 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.94 ng/ul	163560	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
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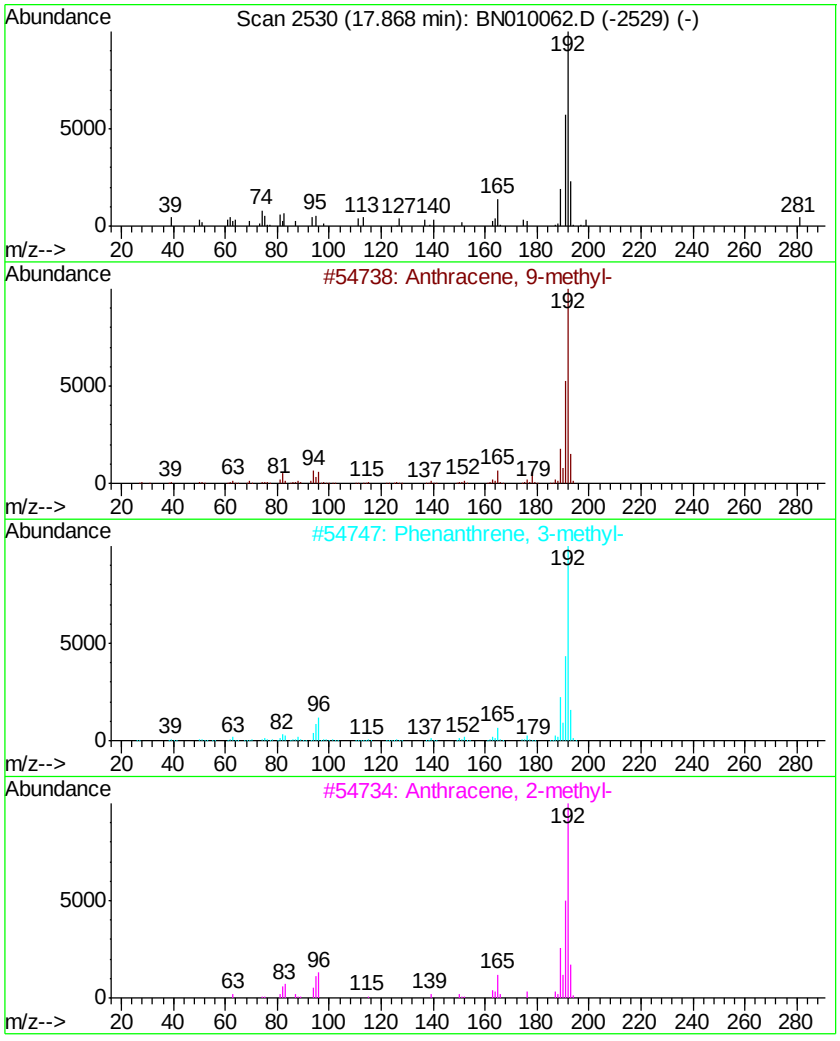
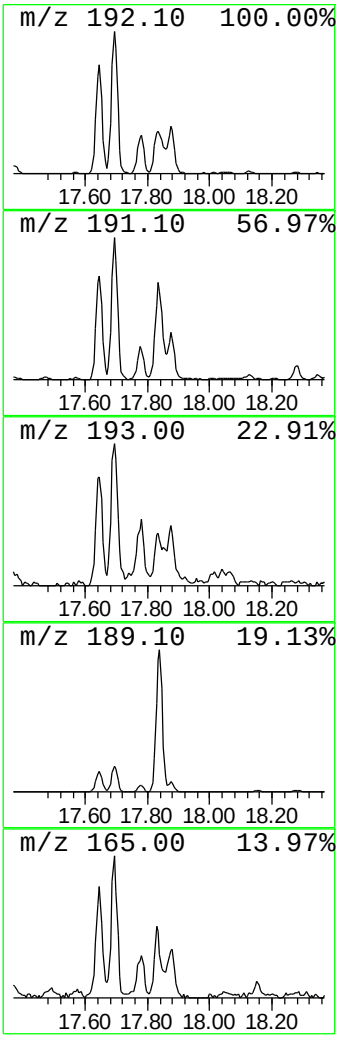
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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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 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	9.20 ng/ul	382115	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
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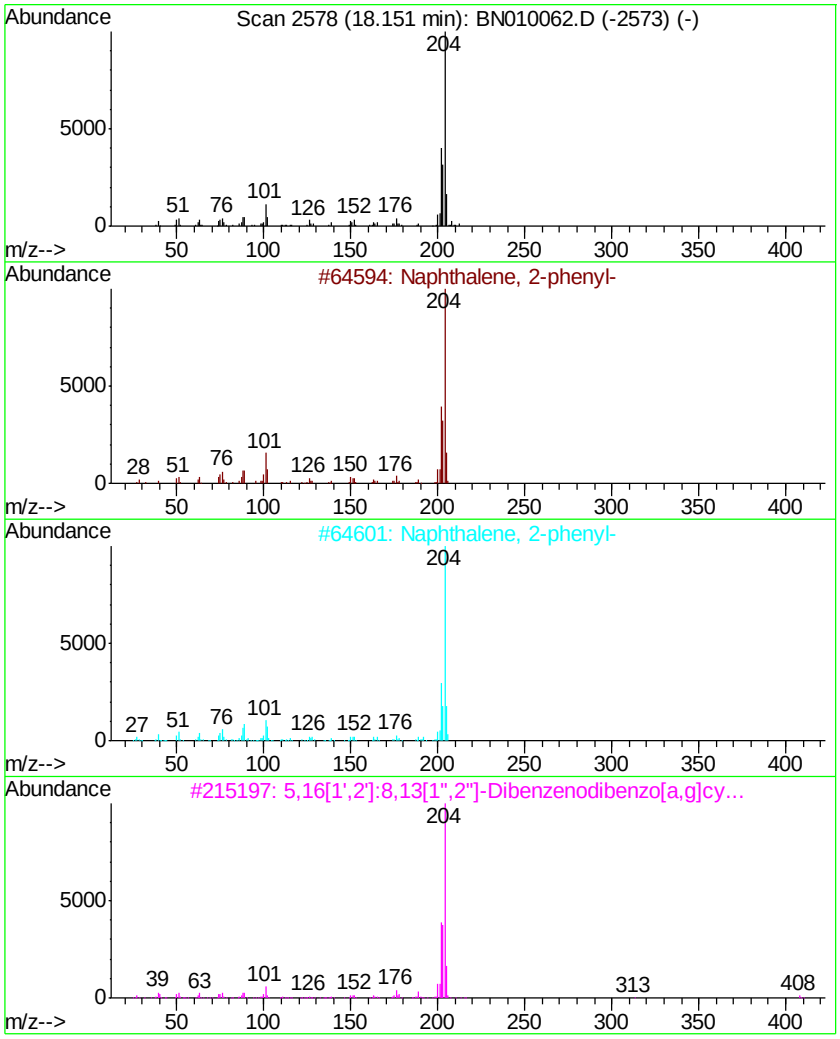

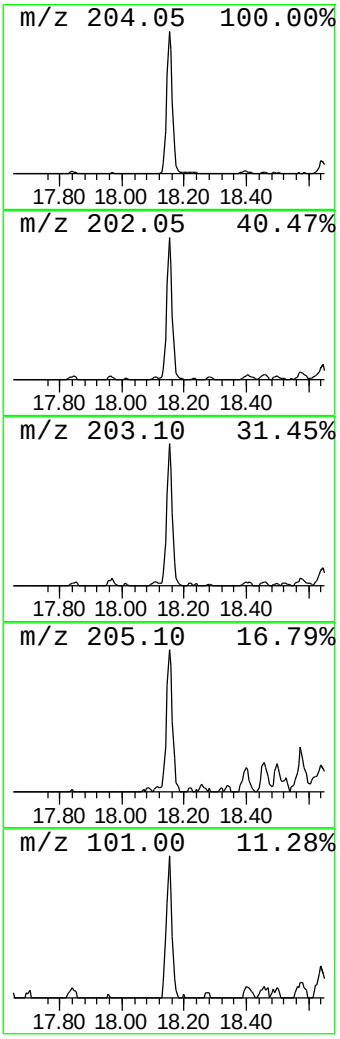

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Quant Title : SVOA CALIBRATION

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

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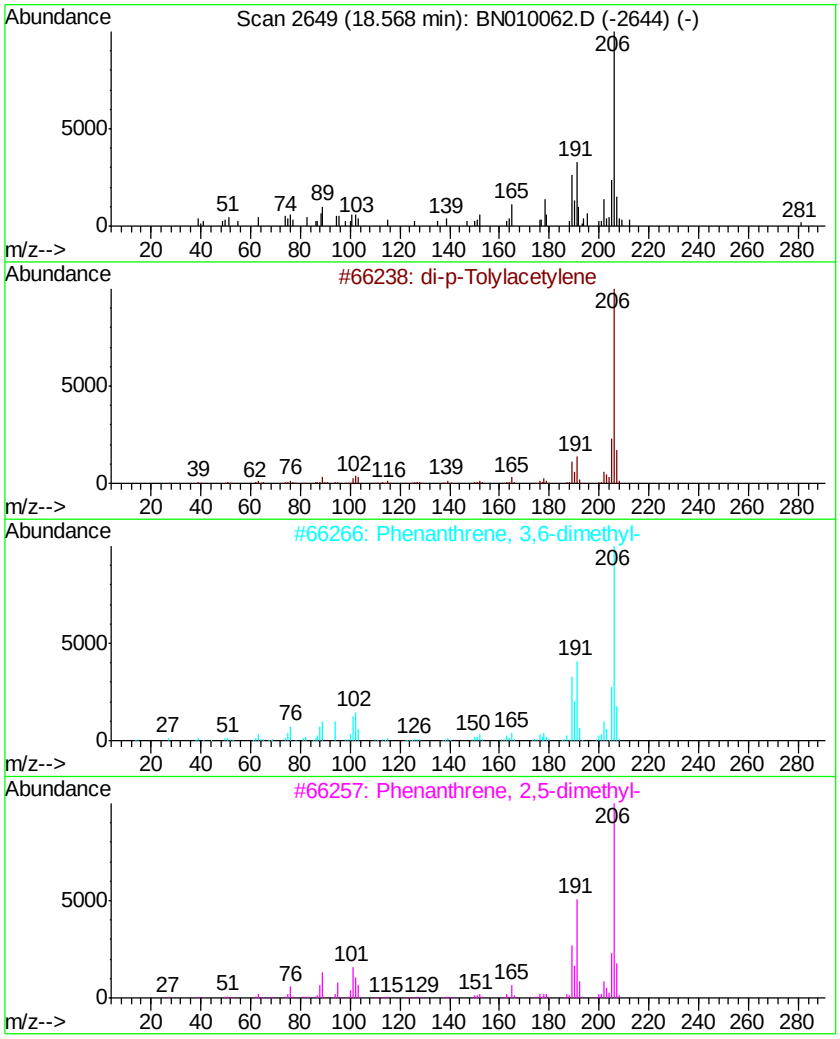
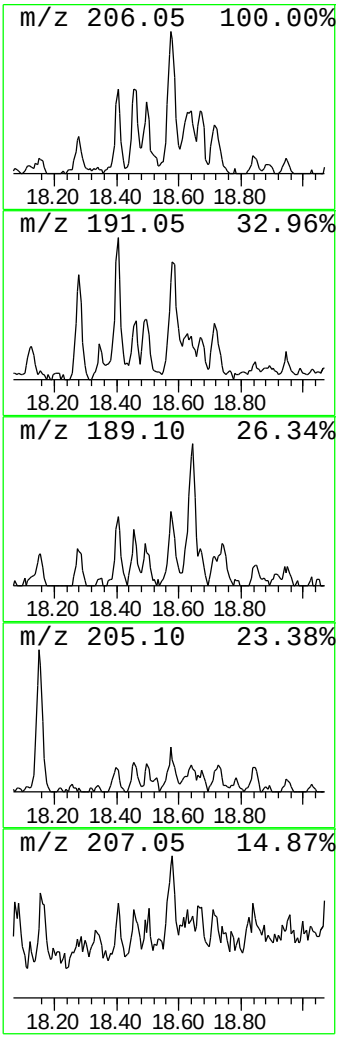
Peak Number 26 di-p-Tolylacetylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.95 ng/ul	122350	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





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Quant Title : SVOA CALIBRATION

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

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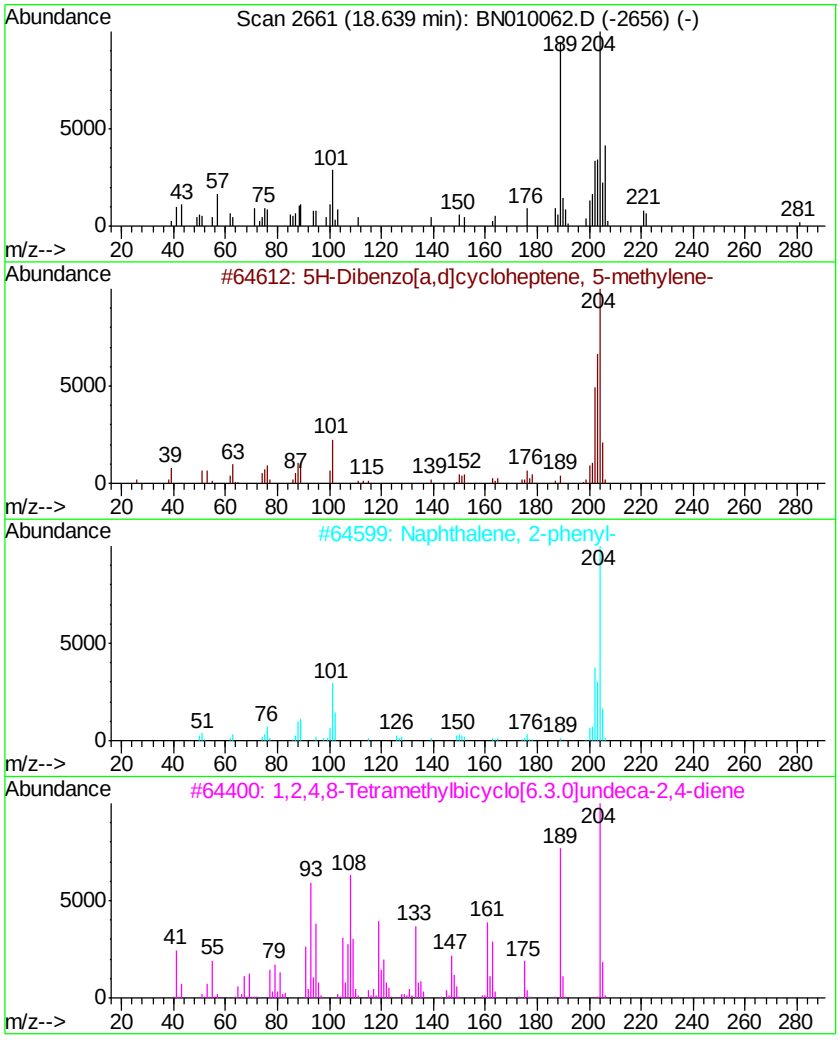
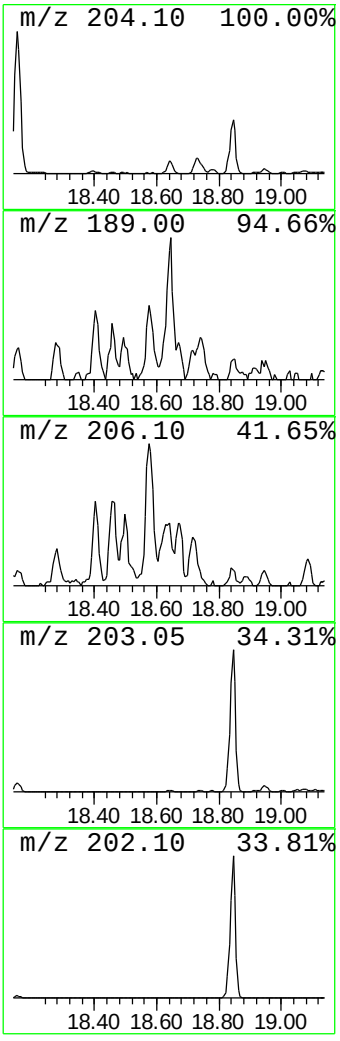
Peak Number 27 5H-Dibenzo[a,d]cycloheptene... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.08 ng/ul	86245	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	53
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	47
4	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	47
5	Levamisole	204	C11H12N2S	014769-73-4	46





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Quant Title : SVOA CALIBRATION

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

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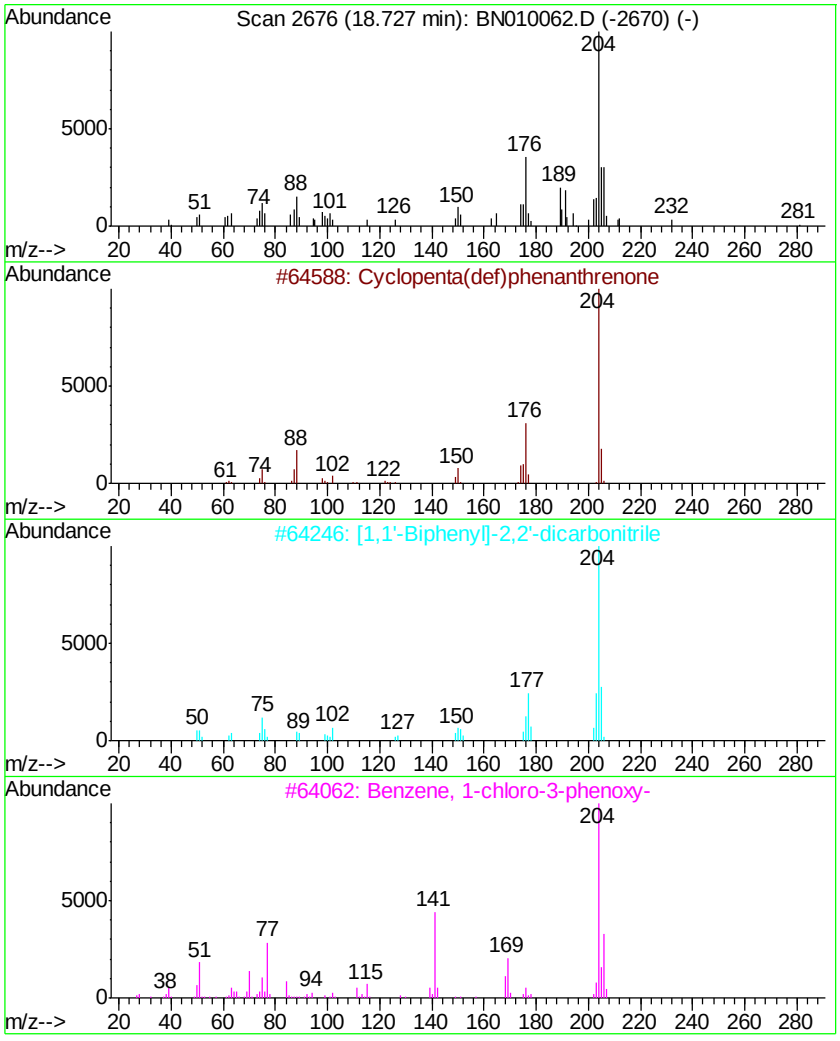
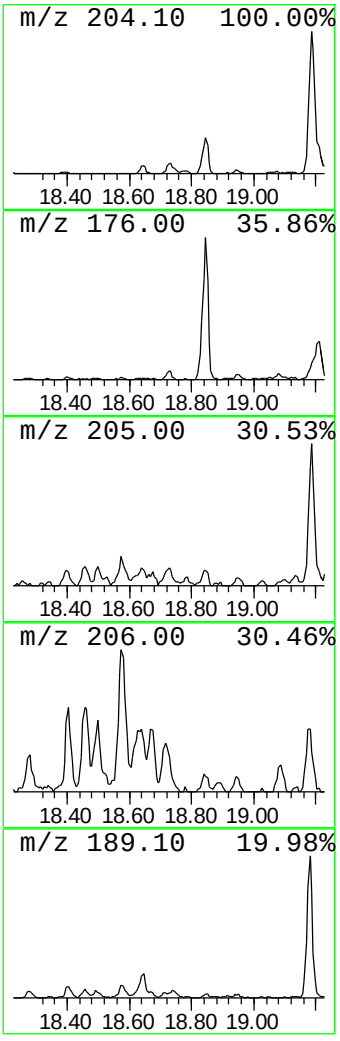
Peak Number 28 Cyclopenta(def)phenanthrenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	2.38 ng/ul	98805	Phenanthrene-d10	16.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	55
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	52
4	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49





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Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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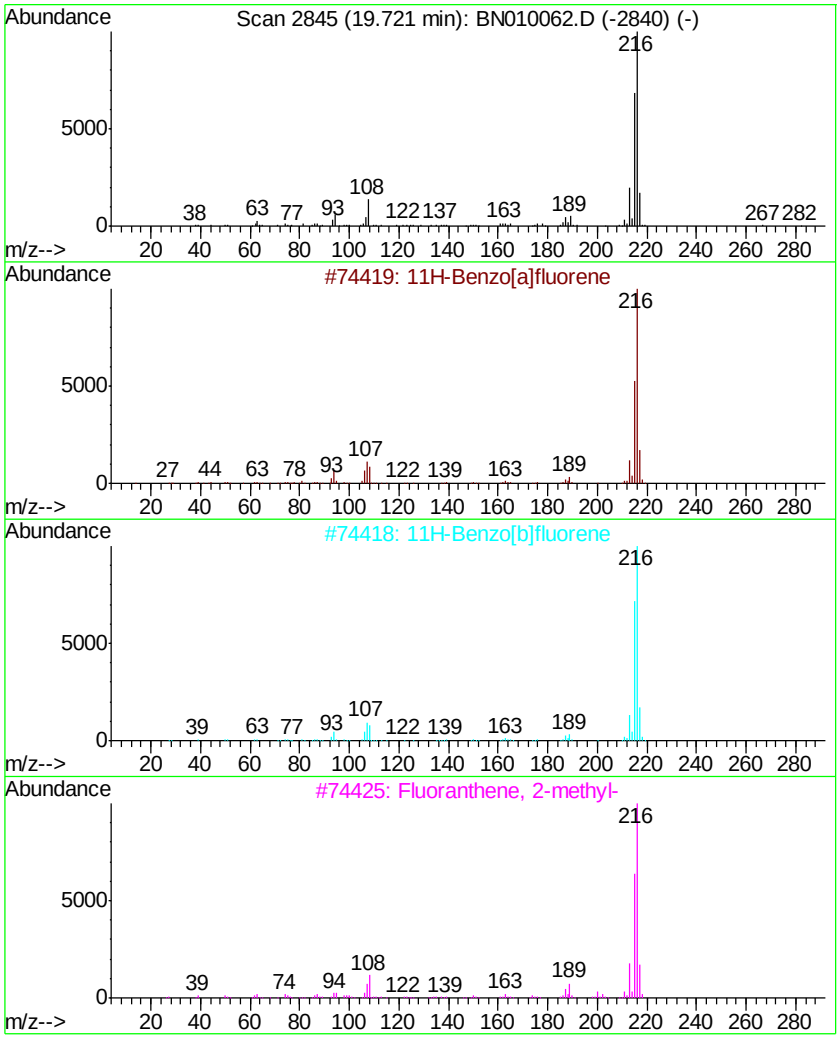
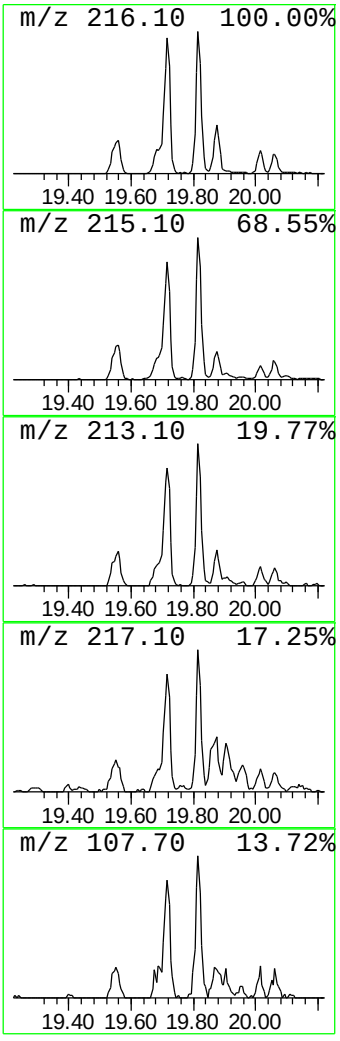
Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	3.59 ng/ul	518549	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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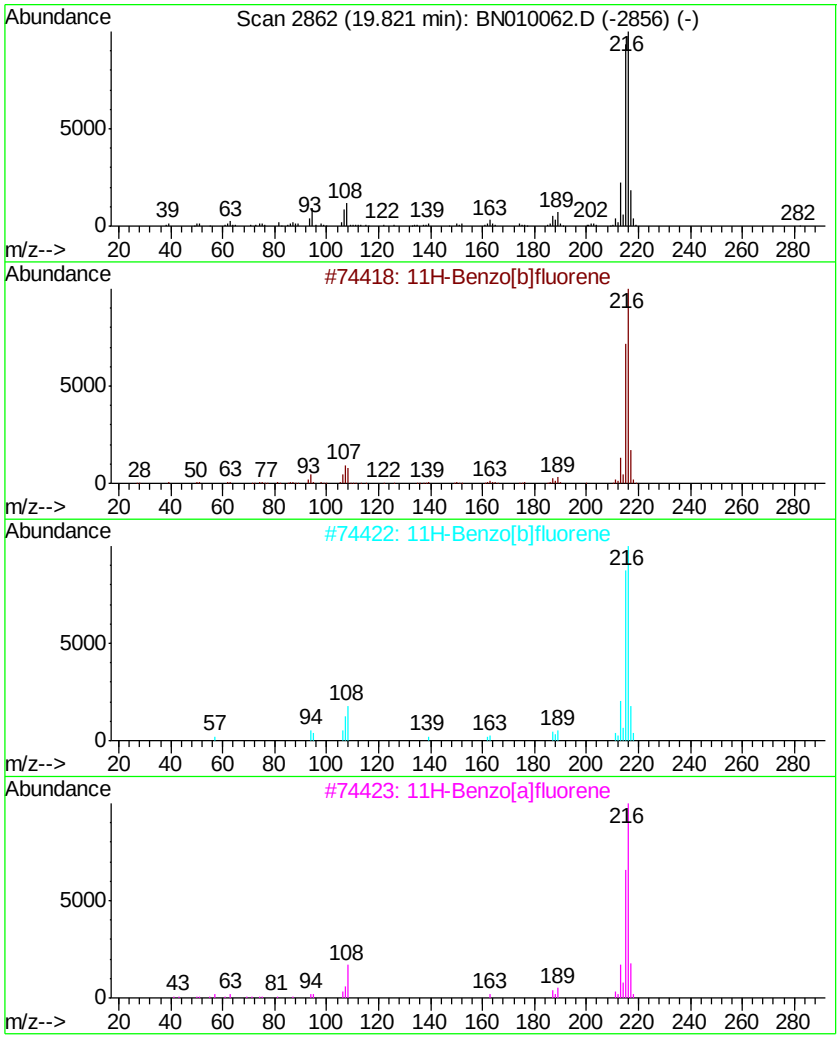
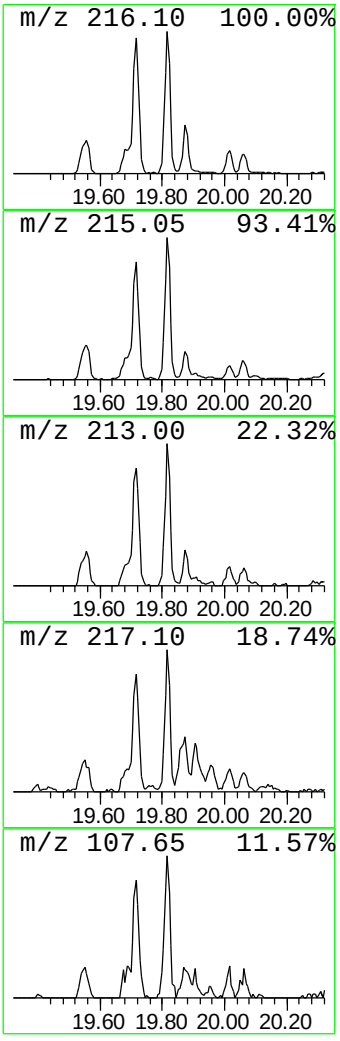
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	3.67 ng/ul	530639	Chrysene-d12	20.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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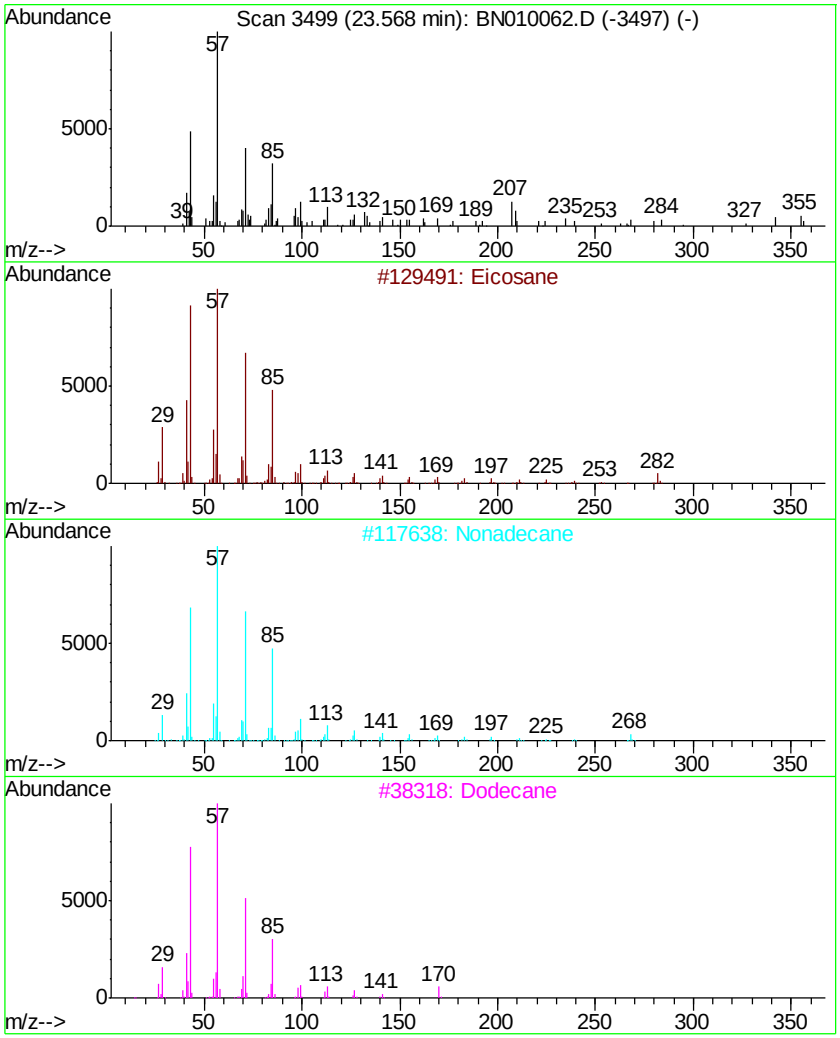
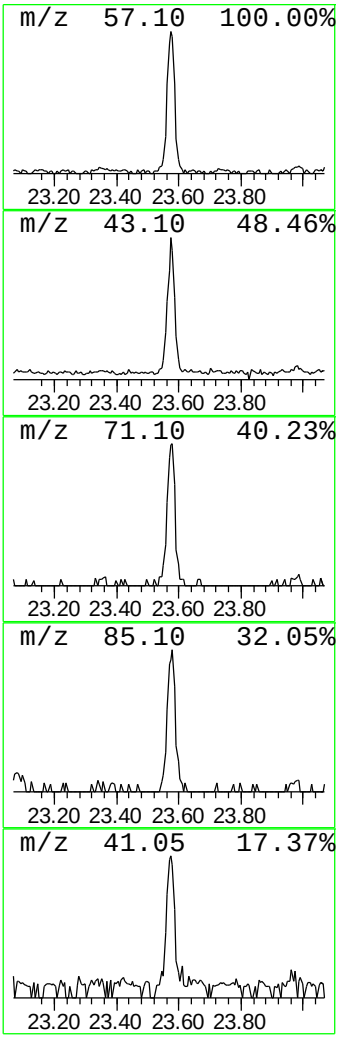
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	2.76 ng/ul	149990	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	55
2	Nonadecane	268	C19H40	000629-92-5	50
3	Dodecane	170	C12H26	000112-40-3	49
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010062.D
Acq On : 03 Mar 2020 15:15
Operator : CG/JU
Sample : L1507-17ME
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBD15ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Indane	7.73	5.7	ng/ul	113699	1	7.36	399581	20.0
Indene	7.89	9.9	ng/ul	197099	1	7.36	399581	20.0
Isoquinoline	10.98	3.1	ng/ul	96932	2	10.11	615741	20.0
Naphthalene, 1-me...	12.00	29.9	ng/ul	922045	2	10.11	615741	20.0
Naphthalene, 1-et...	13.03	4.9	ng/ul	230178	3	14.01	941667	20.0
Naphthalene, 1,4-...	13.16	5.9	ng/ul	277849	3	14.01	941667	20.0
Naphthalene, 2,3-...	13.32	8.0	ng/ul	375255	3	14.01	941667	20.0
Naphthalene, 1,6-...	13.38	4.3	ng/ul	203478	3	14.01	941667	20.0
Naphthalene, 1,3-...	13.57	2.4	ng/ul	111596	3	14.01	941667	20.0
2-Naphthalenecarb...	14.16	2.6	ng/ul	122001	3	14.01	941667	20.0
1,1'-Biphenyl, 4-...	15.32	2.8	ng/ul	131729	3	14.01	941667	20.0
Dibenzofuran, 4-m...	15.37	6.7	ng/ul	313132	3	14.01	941667	20.0
[1,1'-Biphenyl]-4...	15.52	10.8	ng/ul	449555	4	16.77	830516	20.0
9H-Fluorene, 1-me...	16.08	6.6	ng/ul	272815	4	16.77	830516	20.0
9H-Fluorene, 9-me...	16.23	2.1	ng/ul	87129	4	16.77	830516	20.0
9H-Fluoren-9-one	16.43	2.4	ng/ul	98772	4	16.77	830516	20.0
Benzo[b]benzofura...	16.51	2.7	ng/ul	110432	4	16.77	830516	20.0
Naphtho[1,2-b]thi...	16.59	15.4	ng/ul	640356	4	16.77	830516	20.0
Dibenzo[a,e]cyclo...	17.29	3.5	ng/ul	143412	4	16.77	830516	20.0
Phenanthrene, 2-m...	17.65	10.2	ng/ul	424166	4	16.77	830516	20.0
Phenanthrene, 1-m...	17.69	14.0	ng/ul	582018	4	16.77	830516	20.0
1H-Cyclopropa[l]p...	17.78	3.8	ng/ul	157575	4	16.77	830516	20.0
4H-Cyclopenta[def...	17.84	27.6	ng/ul	1147680	4	16.77	830516	20.0
Anthracene, 9-met...	17.87	3.9	ng/ul	163560	4	16.77	830516	20.0
Naphthalene, 2-ph...	18.15	9.2	ng/ul	382115	4	16.77	830516	20.0
di-p-Tolylacetylene	18.57	3.0	ng/ul	122350	4	16.77	830516	20.0
5H-Dibenzo[a,d]cy...	18.64	2.1	ng/ul	86245	4	16.77	830516	20.0
Cyclopenta(def)ph...	18.73	2.4	ng/ul	98805	4	16.77	830516	20.0
11H-Benzo[a]fluorene	19.72	3.6	ng/ul	518549	5	20.99	2892330	20.0
11H-Benzo[b]fluorene	19.82	3.7	ng/ul	530639	5	20.99	2892330	20.0
(DEL) Alkane: Str...	23.57	2.8	ng/ul	149990	6	23.09	1086760	20.0