LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

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-BN041919MA.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	6.775	637	644	654	rBV	1290901	2067310	3.46%	0.275%
2	7.128	698	704	715	rBV	1303142	2109420	3.53%	0.280%
3	7.593	776	783	791	rBV	1260697	1986010	3.32%	0.264%
4	8.293	895	902	911	rBV	1593083	2592266	4.34%	0.344%
5	8.734	970	977	987	rVB	1366682	2217263	3.71%	0.294%
6	9.981	1183	1189	1197	rVB	1711639	2944926	4.93%	0.391%
7	10.352	1243	1252	1257	rBV	2178283	3769164	6.31%	0.501%
8	10.405	1257	1261	1269	rVB	1553260	2531405	4.24%	0.336%
9	10.493	1269	1276	1281	rBV	1454741	2523027	4.22%	0.335%
10	12.034	1529	1538	1545	rVB	21812378	38342976	64.17%	5.093%
11	12.251	1563	1575	1585	rBV	14017363	23508198	39.34%	3.122%
12	13.057	1705	1712	1721	rBV2	2813284	5507672	9.22%	0.732%
13	13.251	1739	1745	1756	rVB	3326611	6870574	11.50%	0.913%
14	13.393	1760	1769	1770	rBV	11000537	17614436	29.48%	2.340%
15	13.410	1770	1772	1778	rVV	12569809	15210445	25.46%	2.020%
16	13.551	1786	1796	1801	rVV	13688919	26321806	44.05%	3.496%
17	13.604	1801	1805	1809	rVV	9549806	13544232	22.67%	1.799%
18	13.646	1809	1812	1815	rVV	3556352	5191133	8.69%	0.689%
19	13.681	1815	1818	1824	rVV2	6100647	8976937	15.02%	1.192%
20	13.787	1830	1836	1840	rVV	7095701	11380206	19.05%	1.511%
21	13.822	1840	1842	1850	rVV	2034109	2227584	3.73%	0.296%
22	13.922	1852	1859	1860	rVV	3717856	5200806	8.70%	0.691%
23	13.951	1860	1864	1872	rVB	12797608	19611482	32.82%	2.605%
24	14.210	1901	1908	1916	rVV3	4268816	9740900	16.30%	1.294%
25	14.287	1916	1921	1924	rVV2	2088272	3200338	5.36%	0.425%
26	14.322	1924	1927	1931	rVB	1957530	2416164	4.04%	0.321%
27	14.440	1941	1947	1956	rBV2	3352556	6790014	11.36%	0.902%
28	14.634	1969	1980	1987	rBV2	4315722	8538368	14.29%	1.134%
29	14.710	1987	1993	1998	rVB	4102133	5681446	9.51%	0.755%
30	14.840	2008	2015	2021	rBV2	4118961	8585148	14.37%	1.140%
31	14.910	2022	2027	2030	rVB	2867815	3763179	6.30%	0.500%
32	15.004	2037	2043	2045	rBV	1516830	2431829	4.07%	0.323%
33	15.104	2056	2060	2066	rVB2	3431196	4750233	7.95%	0.631%
34	15.169	2066	2071	2074	rBV	1288889	2061888	3.45%	0.274%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

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-BN041919MA.M
Title : SVOA CALIBRATION

35	15.228	2074	2081	2086	rVB2	7231915	11659030	19.51%	1.549%
36	15.287	2086	2091	2101	rBV	10497432	17933610	30.01%	2.382%
37	15.369	2101	2105	2108	rBV2	1661686	2204635	3.69%	0.293%
38	15.575	2135	2140	2147	rBV2	1982738	3406984	5.70%	0.453%
39	15.728	2158	2166	2175	rVB4	1416061	3649246	6.11%	0.485%
40	15.969	2200	2207	2211	rBV2	1447234	2604286	4.36%	0.346%
41	16.287	2254	2261	2266	rVV3	4094530	10030338	16.79%	1.332%
42	16.340	2266	2270	2276	rVV	4547712	6573122	11.00%	0.873%
43	16.439	2282	2287	2292	rVV3	2083179	3611593	6.04%	0.480%
44	16.522	2292	2301	2303	rVV4	812847	1917820	3.21%	0.255%
45	16.557	2304	2307	2311	rVV4	1242294	2078210	3.48%	0.276%
46	16.639	2317	2321	2328	rVV2	1776340	2824945	4.73%	0.375%
47	16.798	2344	2348	2358	rVB	3014364	4662951	7.80%	0.619%
48	16.981	2373	2379	2382	rBV	3298897	5342956	8.94%	0.710%
49	17.039	2382	2389	2393	rVV2	33649628	59753698	100.00%	7.936%
50	17.087	2393	2397	2400	rVV	5543235	7914591	13.25%	1.051%
51	17.116	2400	2402	2407	rVV	4257374	5091894	8.52%	0.676%
52	17.175	2407	2412	2417	rVV4	1446127	2776503	4.65%	0.369%
53	17.504	2464	2468	2472	rBV	1624327	1972391	3.30%	0.262%
54	17.563	2472	2478	2489	rVB3	2374112	4105836	6.87%	0.545%
55	17.704	2499	2502	2510	rVB	1305203	2298655	3.85%	0.305%
56	17.863	2523	2529	2533	rBV	14477586	20384479	34.11%	2.707%
57	17.916	2533	2538	2543	rVV	15394192	22383669	37.46%	2.973%
58	17.986	2546	2550	2555	rBV	1618089	2153947	3.60%	0.286%
59	18.051	2555	2561	2565	rBV2	10588255	18239451	30.52%	2.423%
60	18.092	2565	2568	2578	rVB	7638362	10914570	18.27%	1.450%
61	18.369	2610	2615	2619	rVV	5882220	8394696	14.05%	1.115%
62	18.410	2619	2622	2627	rVB2	4808202	6413290	10.73%	0.852%
63	18.616	2653	2657	2662	rVV2	2263257	3706362	6.20%	0.492%
64	18.669	2662	2666	2669	rVV	2631543	3477918	5.82%	0.462%
65	18.710	2669	2673	2677	rVB	1561353	2092130	3.50%	0.278%
66	18.798	2681	2688	2692	rBV3	5110387	9557166	15.99%	1.269%
67	18.851	2692	2697	2700	rVV3	2777501	5484691	9.18%	0.728%
68	18.881	2700	2702	2706	rVB	2631707	3131481	5.24%	0.416%
69	18.928	2706	2710	2719	rBV3	1963167	4730162	7.92%	0.628%
70	19.057	2724	2732	2739	rVV2	13486518	20186247	33.78%	2.681%
71	19.128	2739	2744	2747	rVV	2023024	2790880	4.67%	0.371%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

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-BN041919MA.M
Title : SVOA CALIBRATION

72	19.163	2747	2750	2753	rVV3	1351879	2051520	3.43%	0.272%
73	19.210	2753	2758	2762	rVV	5517996	7595677	12.71%	1.009%
74	19.263	2762	2767	2771	rVV2	2525467	3467024	5.80%	0.460%
75	19.398	2784	2790	2791	rVV2	6695615	9531579	15.95%	1.266%
76	19.428	2791	2795	2803	rVB	17983676	26164358	43.79%	3.475%
77	19.498	2803	2807	2813	rVB2	1226798	2060726	3.45%	0.274%
78	19.751	2845	2850	2860	rBV3	2829752	5706332	9.55%	0.758%
79	19.892	2868	2874	2876	rVV4	2510778	4774851	7.99%	0.634%
80	19.922	2876	2879	2884	rVV	4780400	6757995	11.31%	0.898%
81	20.028	2893	2897	2902	rVV	3275563	4800186	8.03%	0.638%
82	20.086	2902	2907	2911	rVV	3644996	5007183	8.38%	0.665%
83	20.222	2926	2930	2934	rVV	2439872	3369699	5.64%	0.448%
84	20.269	2934	2938	2943	rVB	3088144	3996983	6.69%	0.531%
85	20.680	3004	3008	3015	rVB	1403130	2543894	4.26%	0.338%
86	20.839	3026	3035	3039	rVV5	916824	2722051	4.56%	0.362%
87	20.886	3039	3043	3046	rVV	2270039	2749438	4.60%	0.365%
88	20.933	3046	3051	3055	rVV2	1775437	3088529	5.17%	0.410%
89	20.980	3055	3059	3066	rVB	1438839	2203477	3.69%	0.293%
90	21.192	3089	3095	3100	rBV2	9569526	18824460	31.50%	2.500%
91	21.245	3100	3104	3110	rVB	7117733	10036387	16.80%	1.333%
92	21.410	3128	3132	3137	rVB	1968924	2572333	4.30%	0.342%
93	21.757	3184	3191	3195	rBV	2685053	4147359	6.94%	0.551%
94	21.804	3195	3199	3205	rVB2	1656321	2480278	4.15%	0.329%
95	21.974	3225	3228	3233	rVB2	1441915	1878233	3.14%	0.249%
96	22.751	3354	3360	3372	rVB4	2457178	7790756	13.04%	1.035%
97	23.210	3432	3438	3442	rBV	1406964	2528252	4.23%	0.336%
98	23.263	3442	3447	3451	rVV	4130707	7505205	12.56%	0.997%
99	23.310	3451	3455	3462	rVB2	2224713	4380114	7.33%	0.582%
100	23.398	3463	3470	3476	rBV	3090062	5510927	9.22%	0.732%

Sum of corrected areas: 752909024

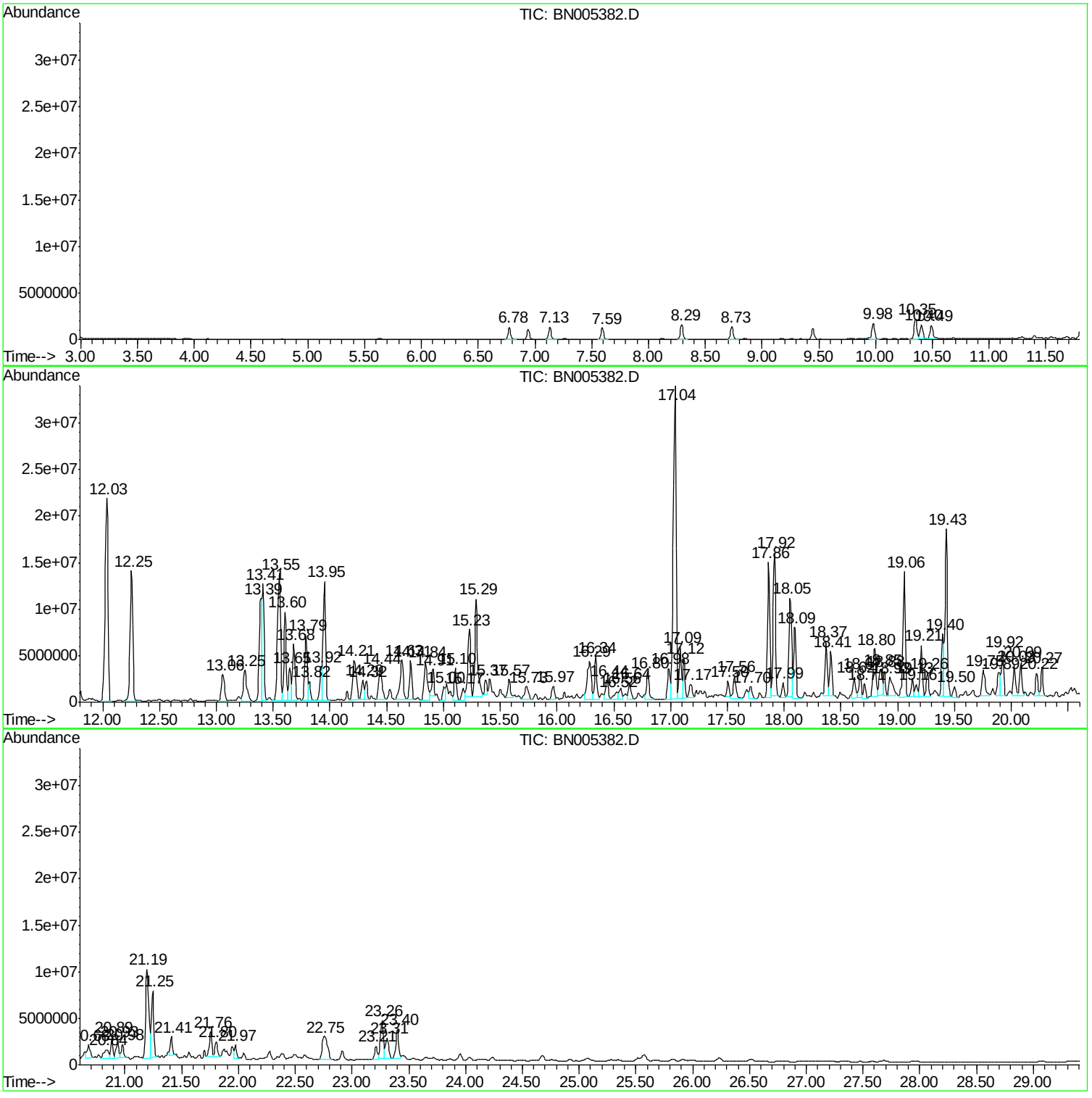
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

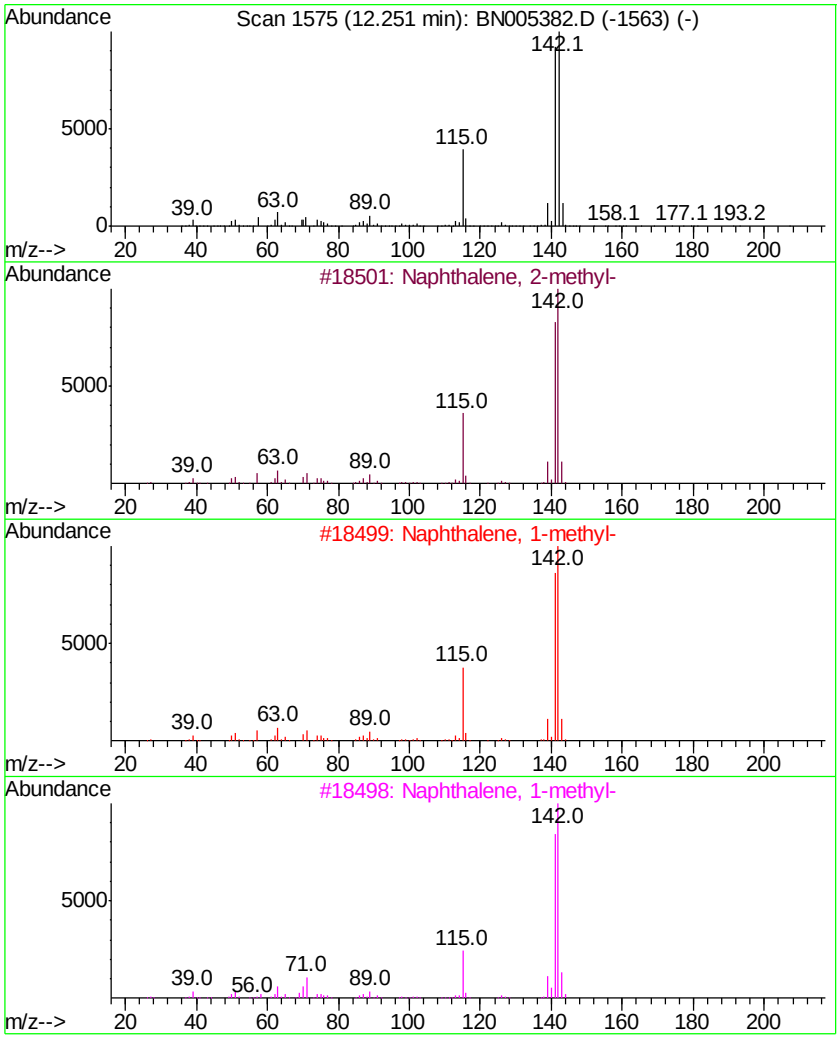
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

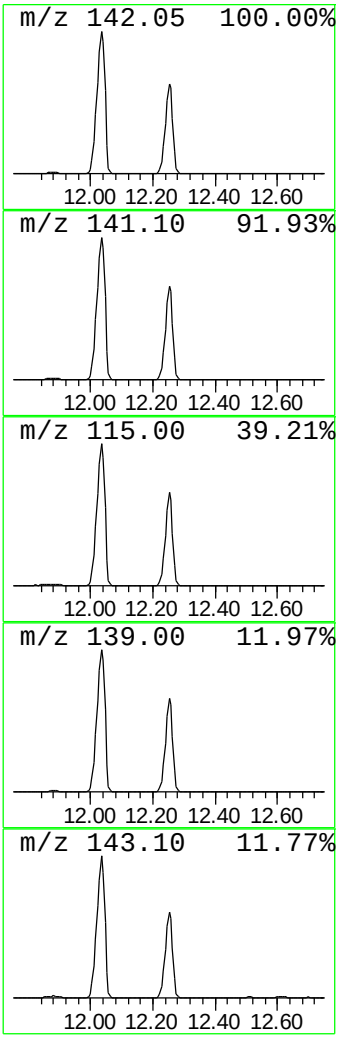
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	124.74 ng/ul	23508200	Naphthalene-d8	10.35

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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

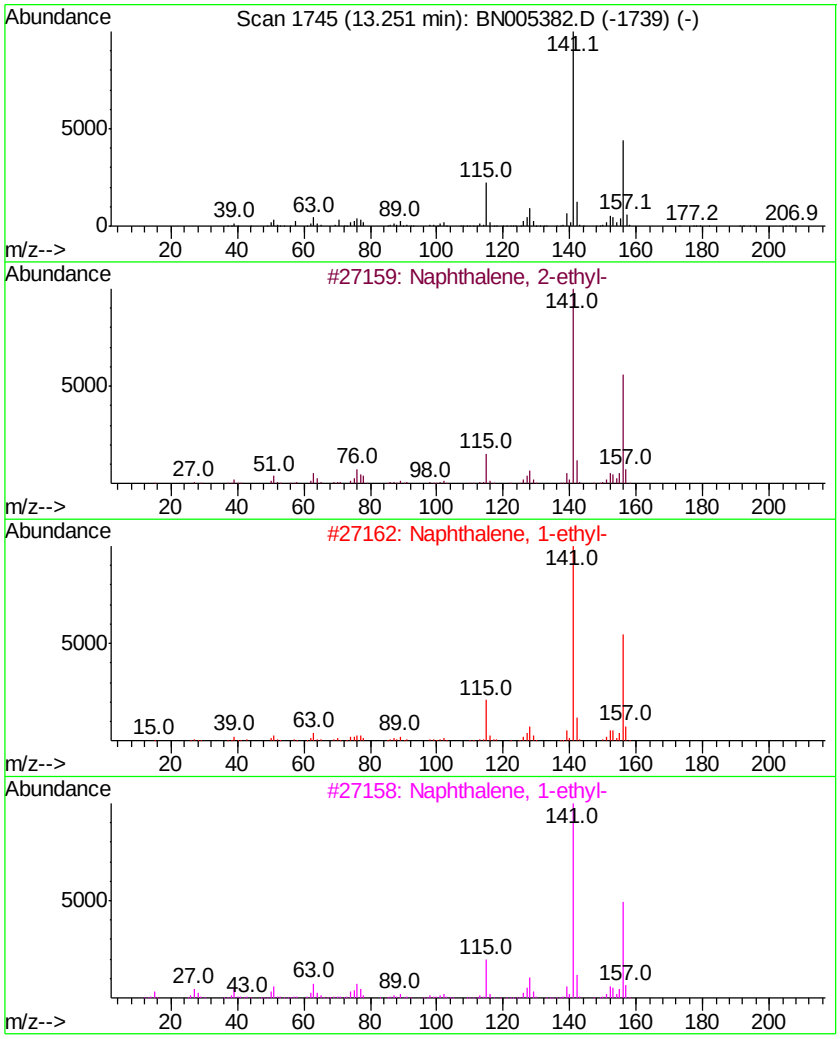
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

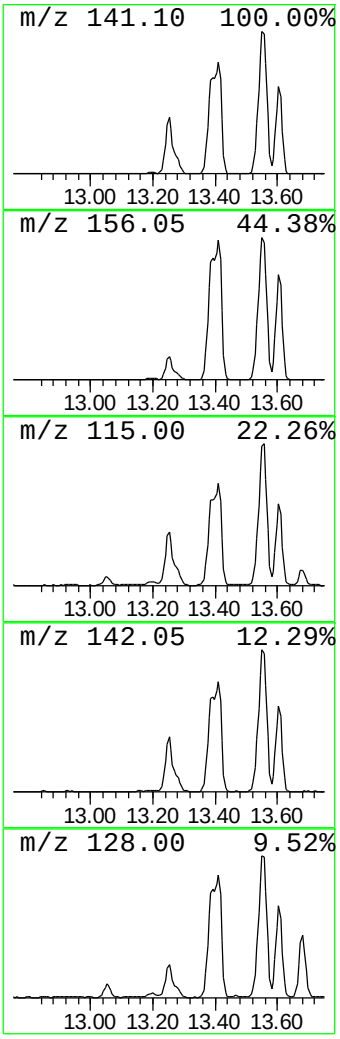
****

Peak Number 2 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	14.11 ng/ul	6870570	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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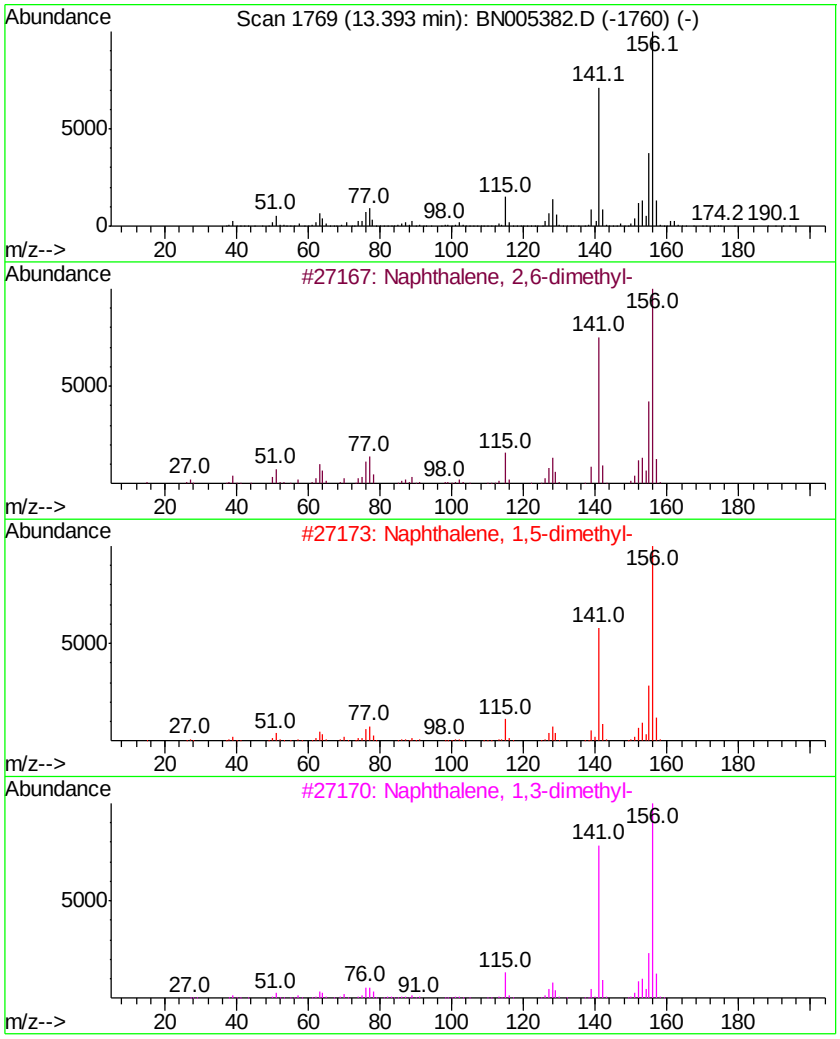
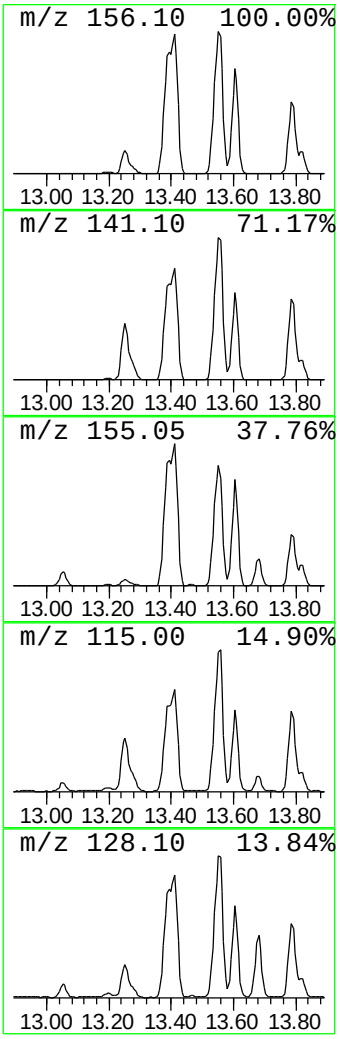
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	36.17 ng/ul	17614400	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

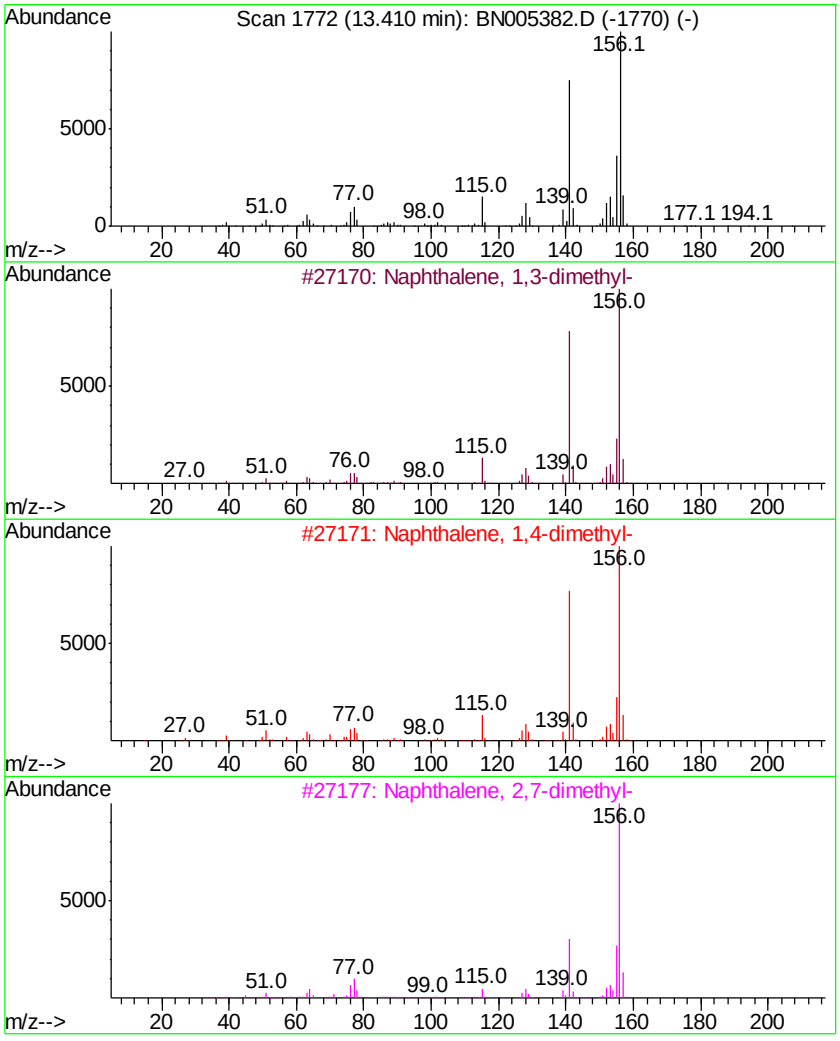
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

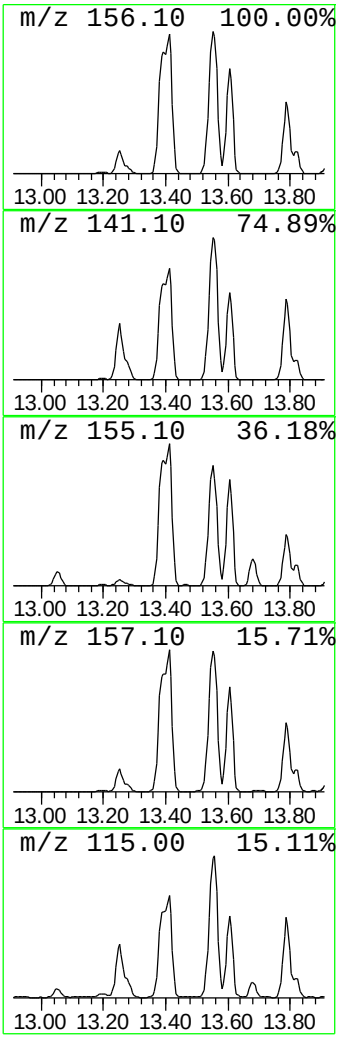
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	31.23 ng/ul	15210400	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

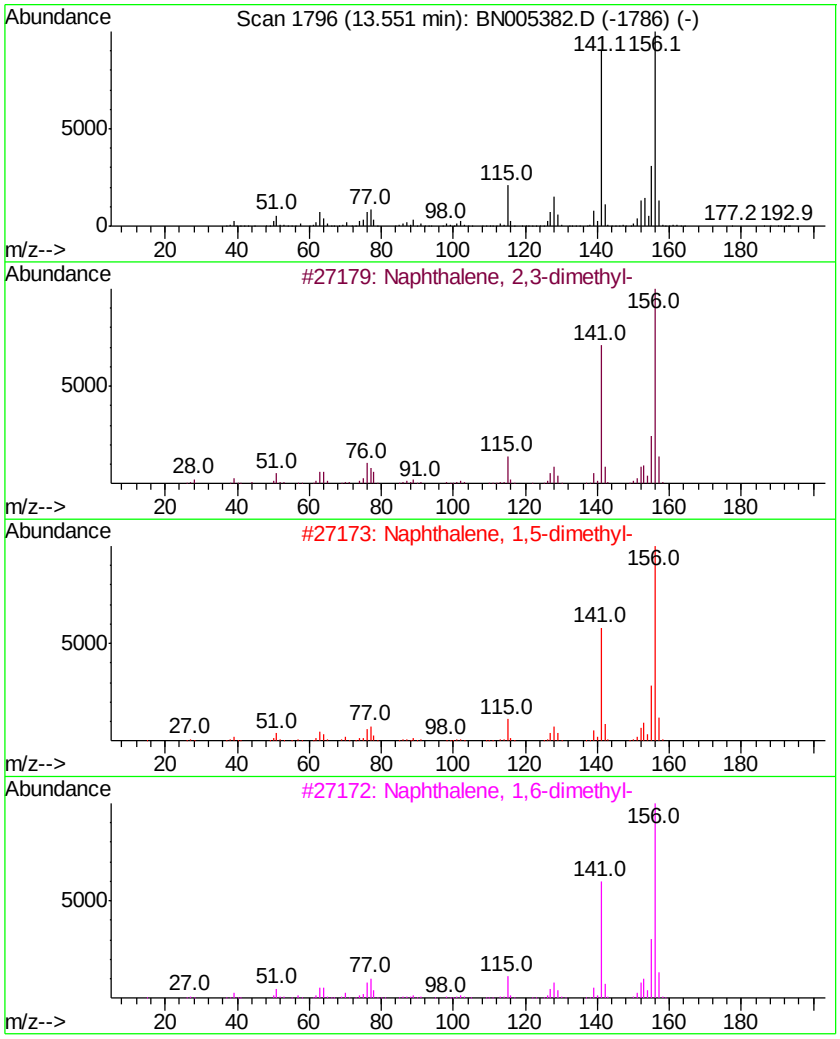
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

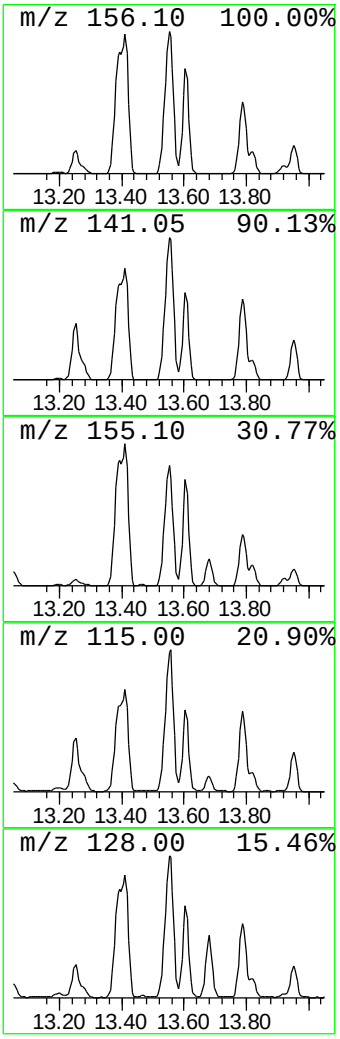
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	54.04 ng/ul	26321800	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, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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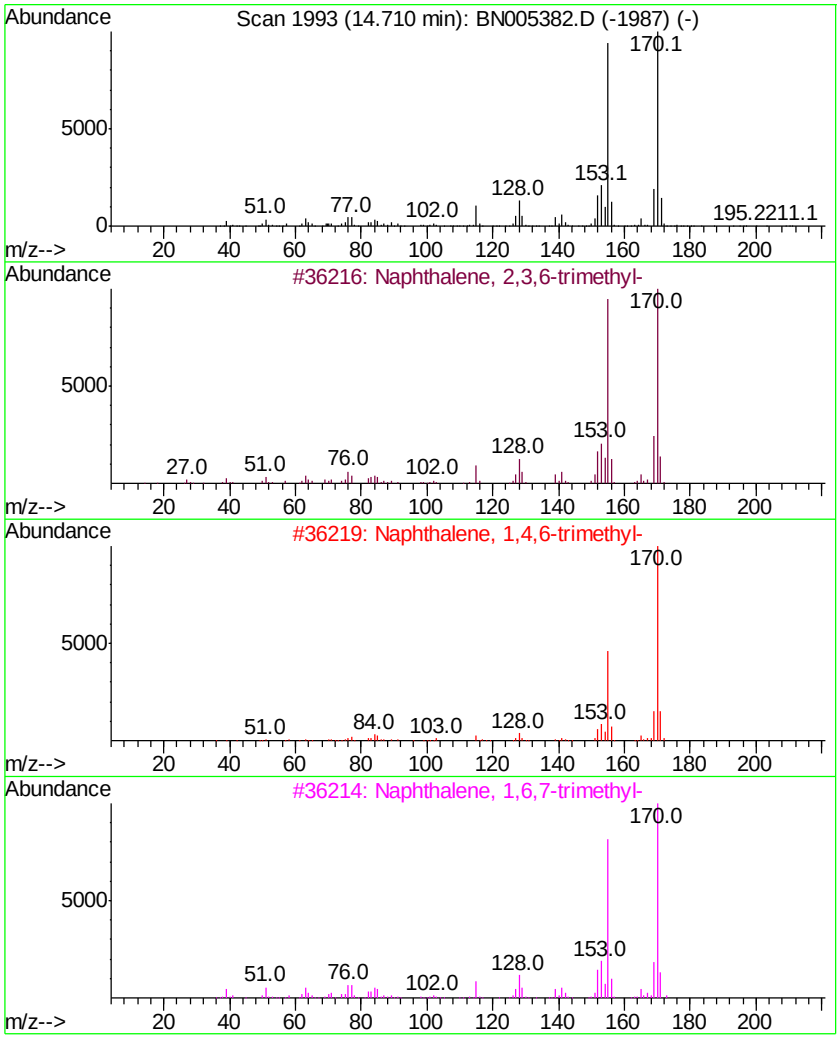
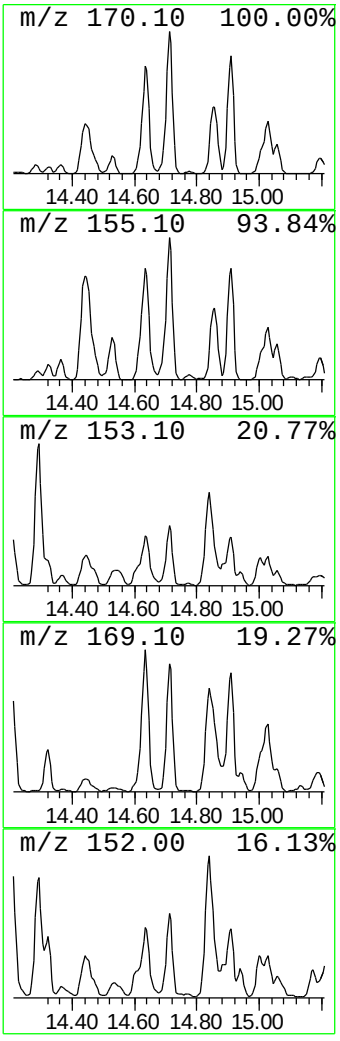
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	11.67 ng/ul	5681450	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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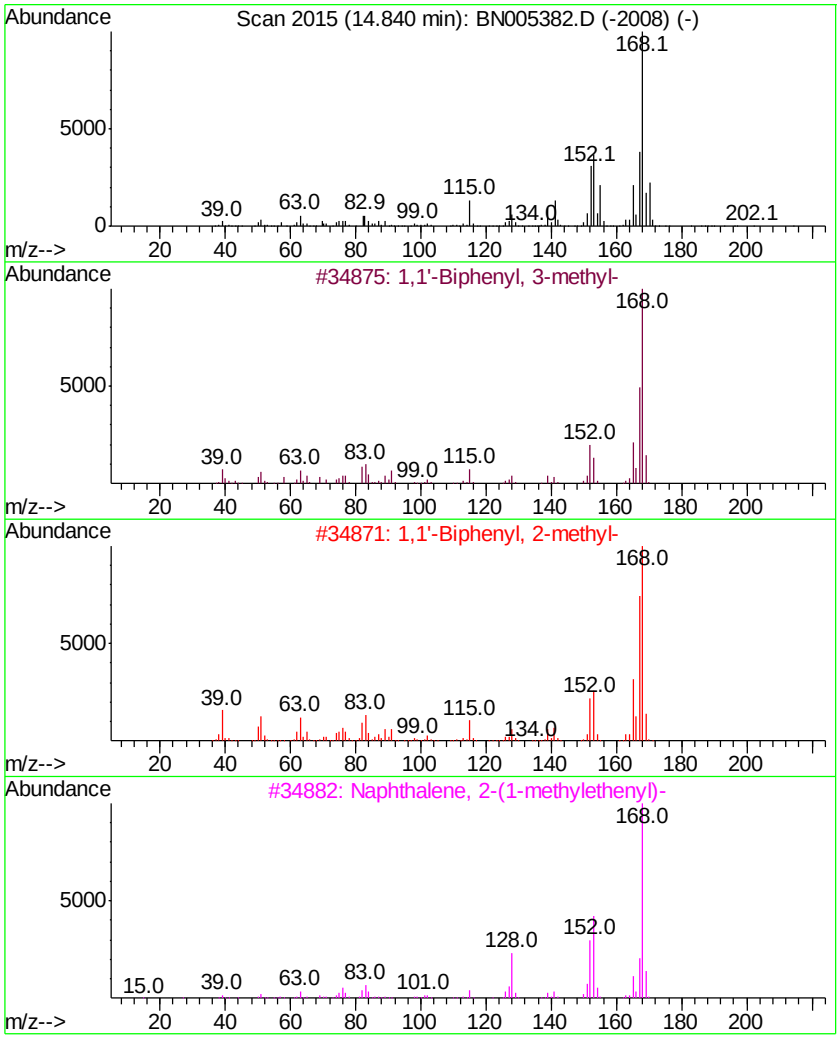
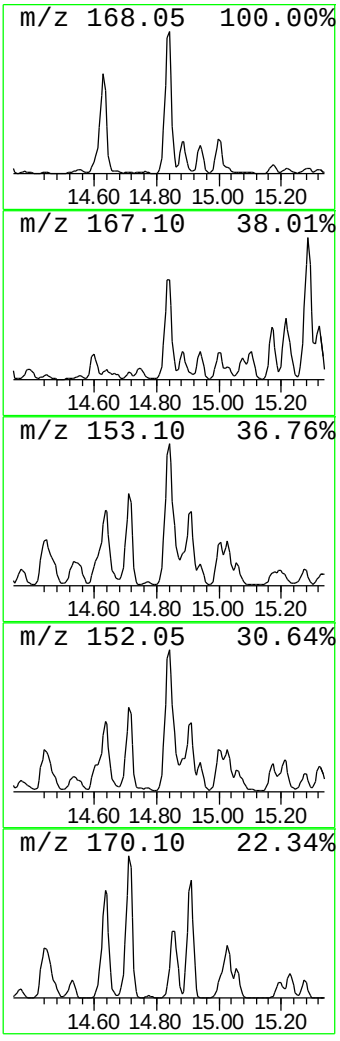
Peak Number 9 1,1'-Biphenyl, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	17.63 ng/ul	8585150	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	50
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	47





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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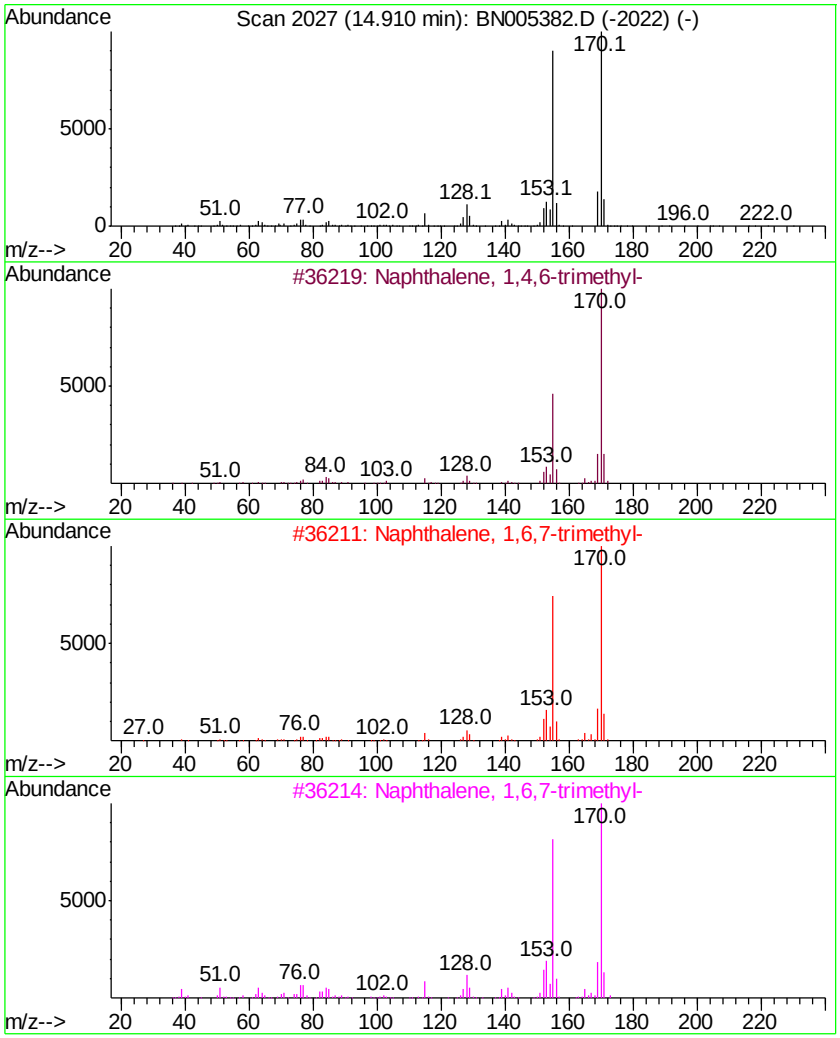
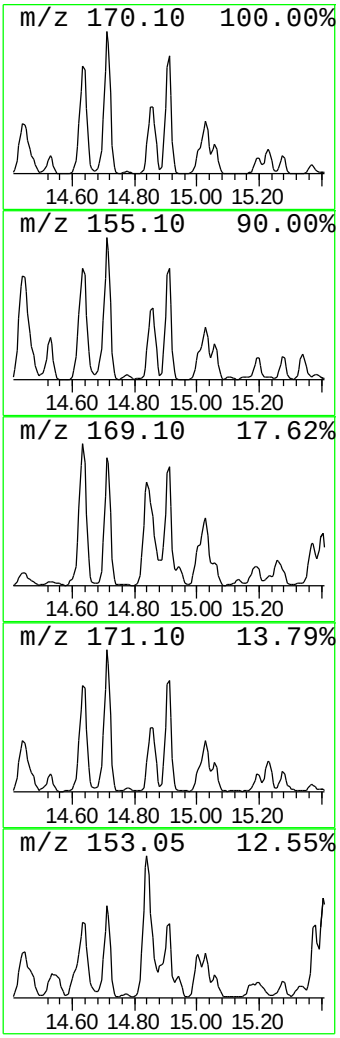
Peak Number 10 Naphthalene, 1,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	7.73 ng/ul	3763180	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	86
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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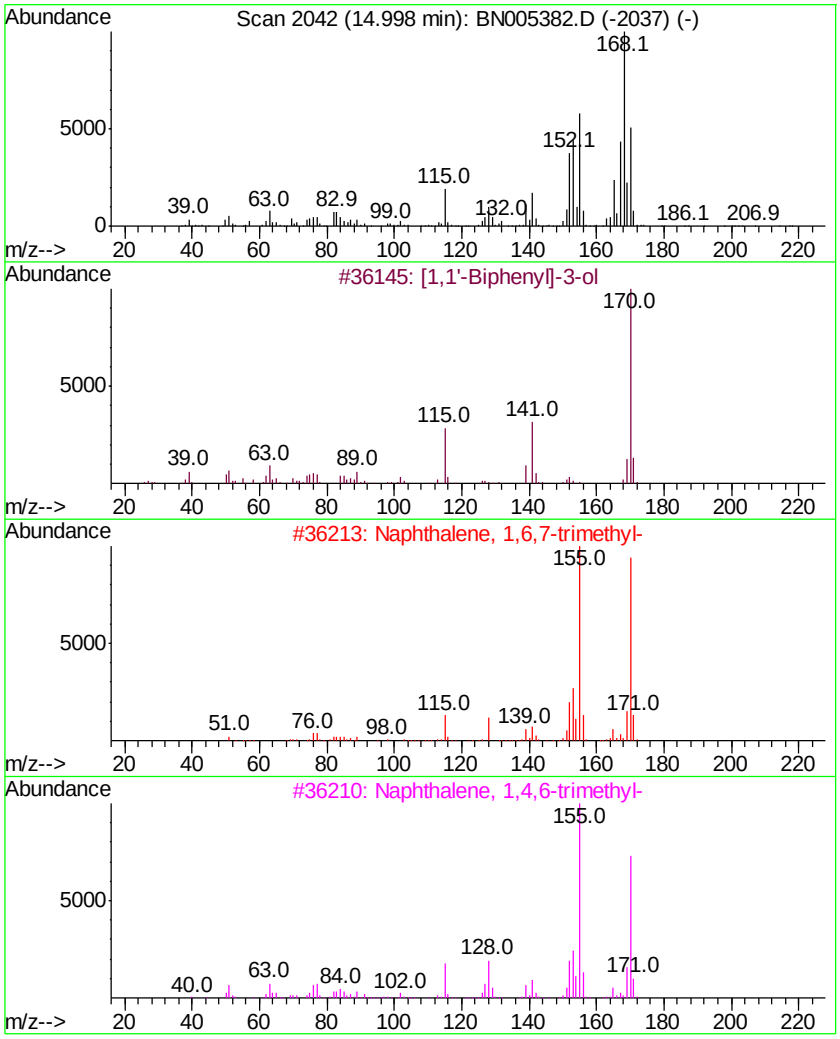
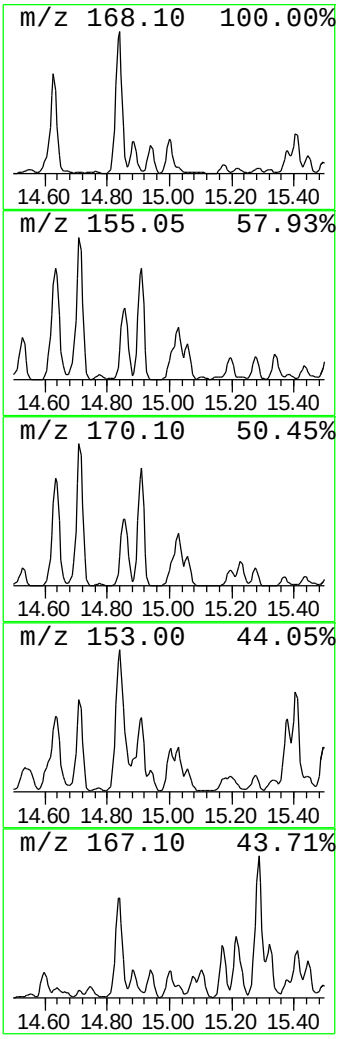
Peak Number 11 [1,1'-Biphenyl]-3-ol Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	4.99 ng/ul	2431830	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	53
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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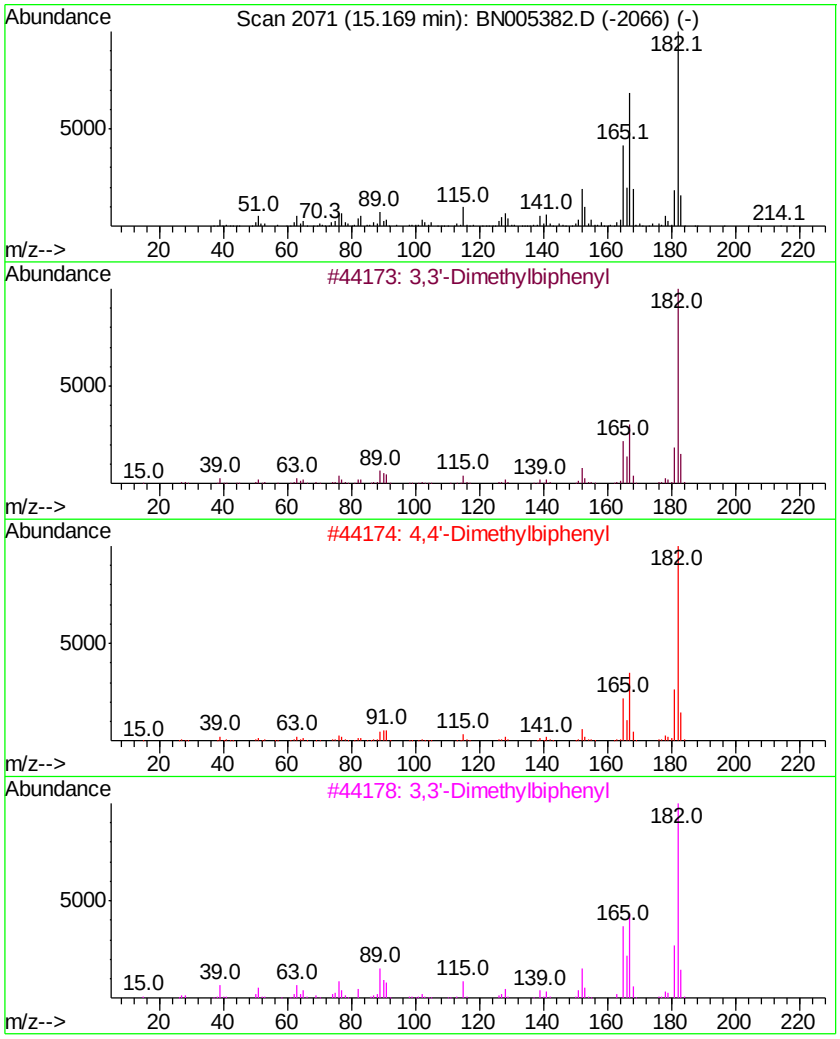
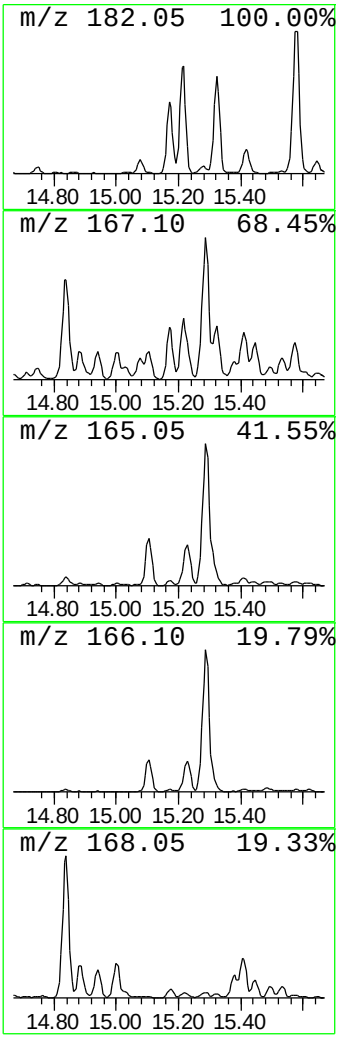
Peak Number 13 3,3'-Dimethylbiphenyl Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	4.23 ng/ul	2061890	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	93
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	91





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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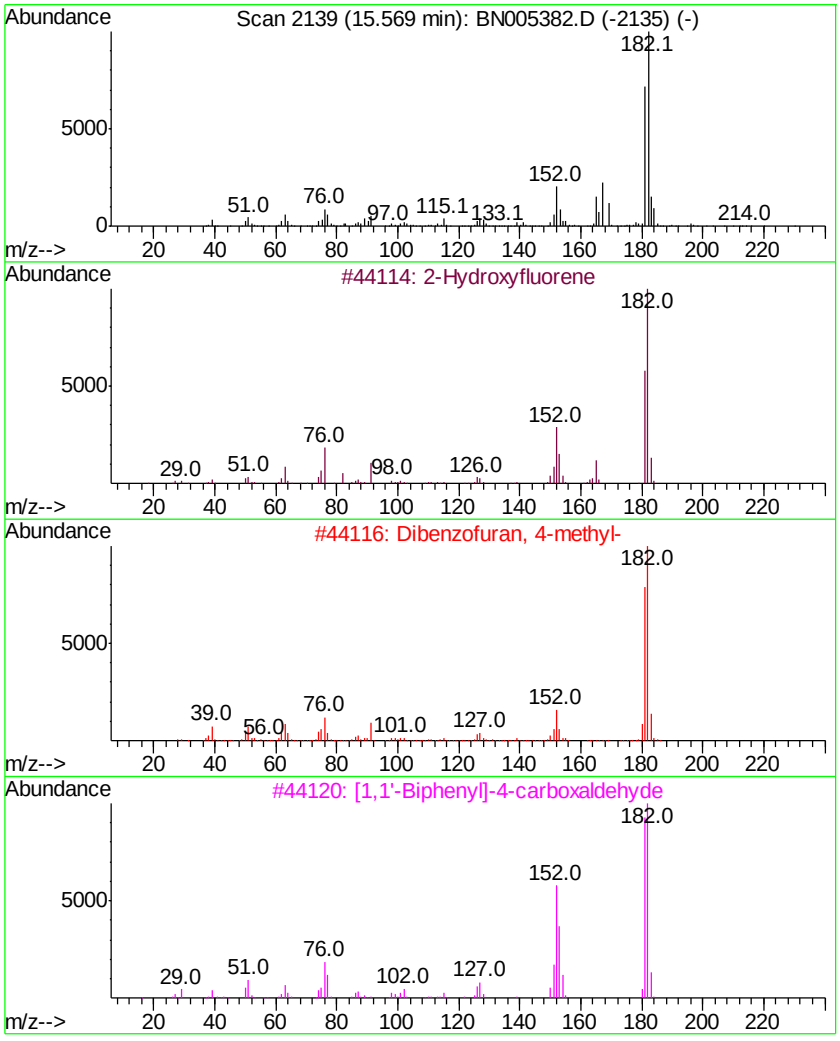
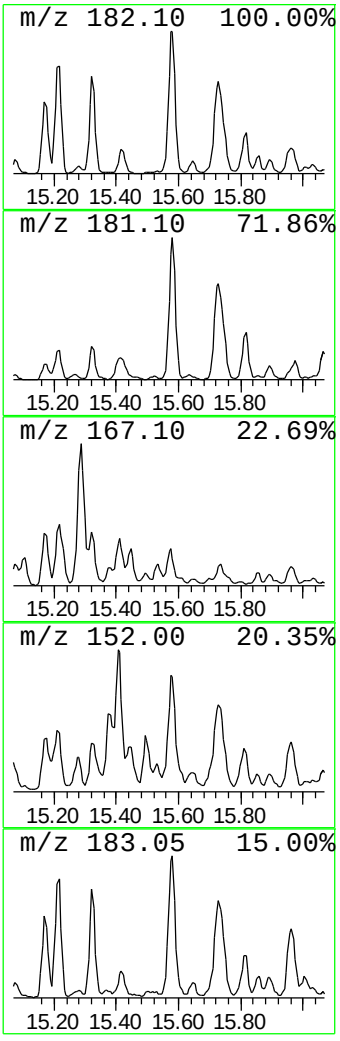
Peak Number 14 2-Hydroxyfluorene Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	7.00 ng/ul	3406980	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	64





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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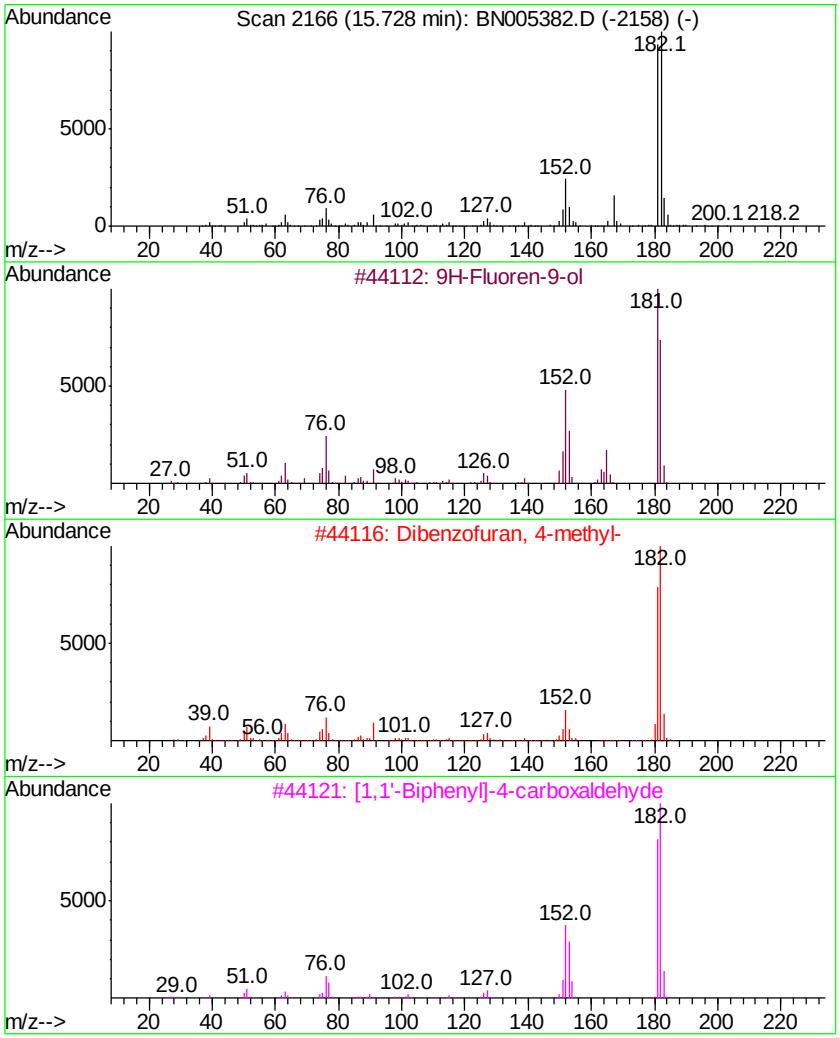
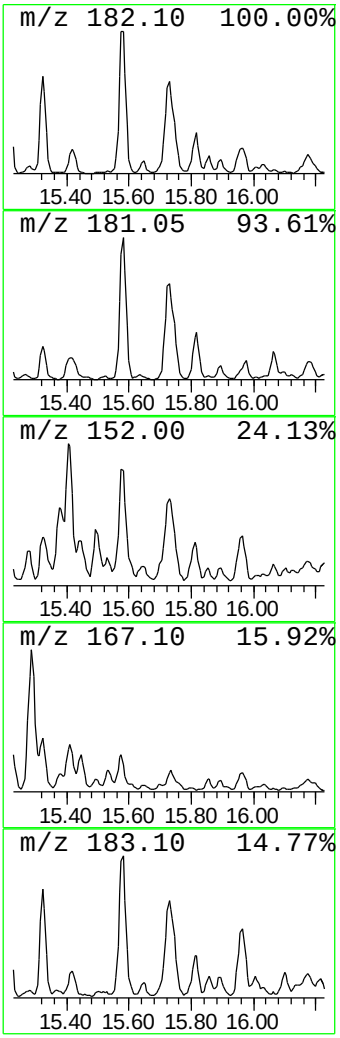
Peak Number 15 9H-Fluoren-9-ol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	13.66 ng/ul	3649250	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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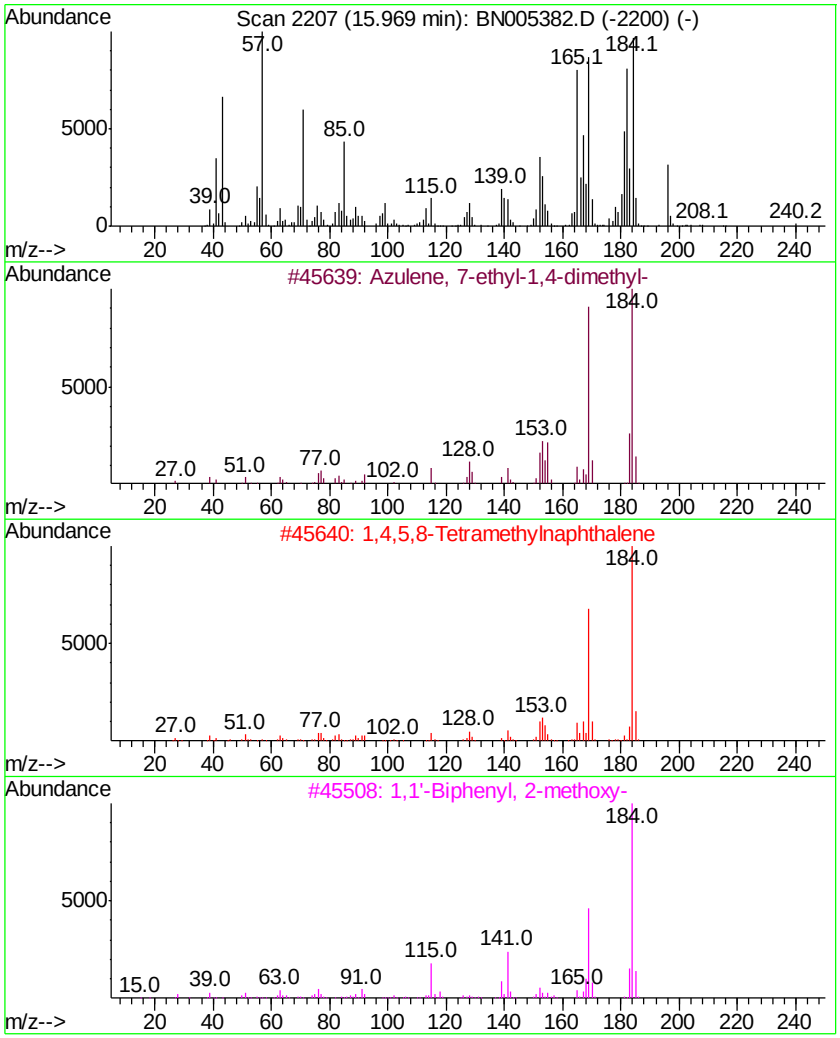
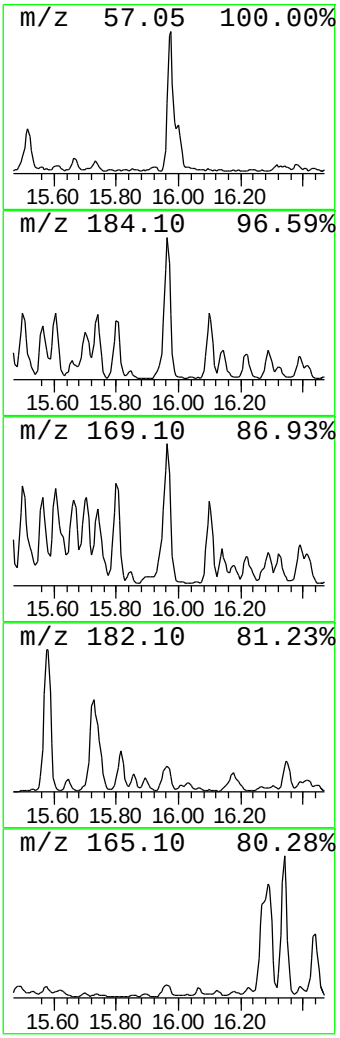
Peak Number 16 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	9.75 ng/ul	2604290	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	56
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	42
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	38
4	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	38
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	38





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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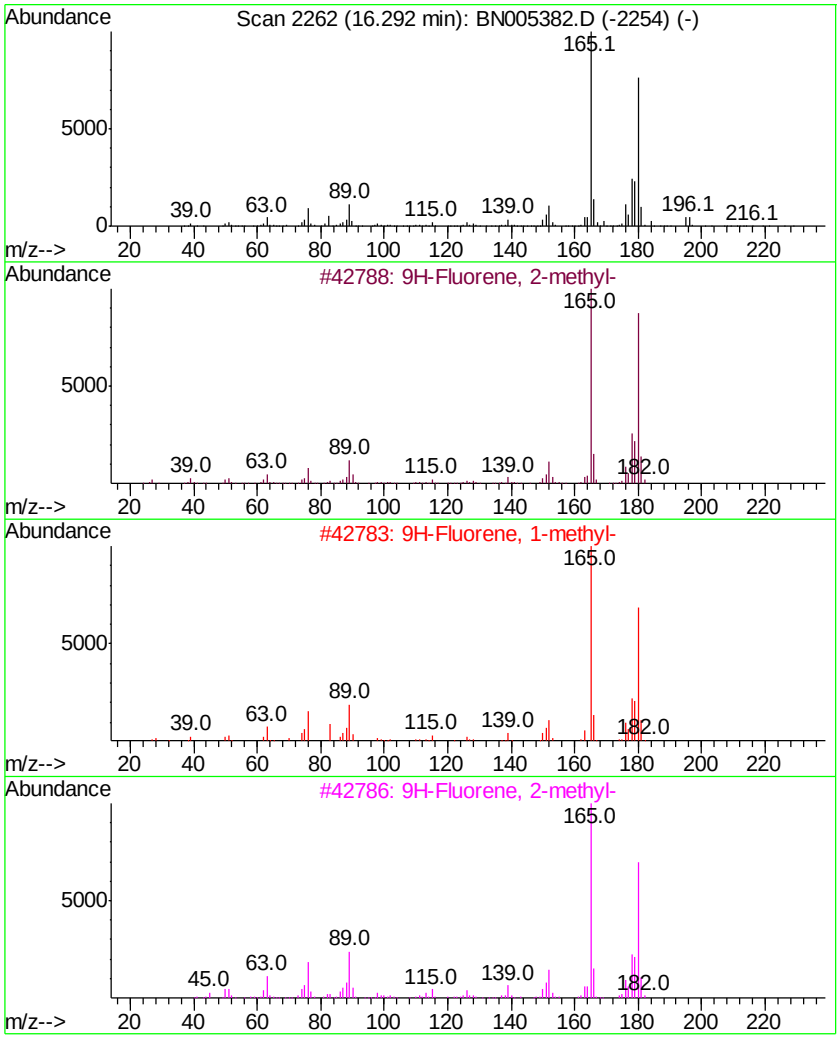
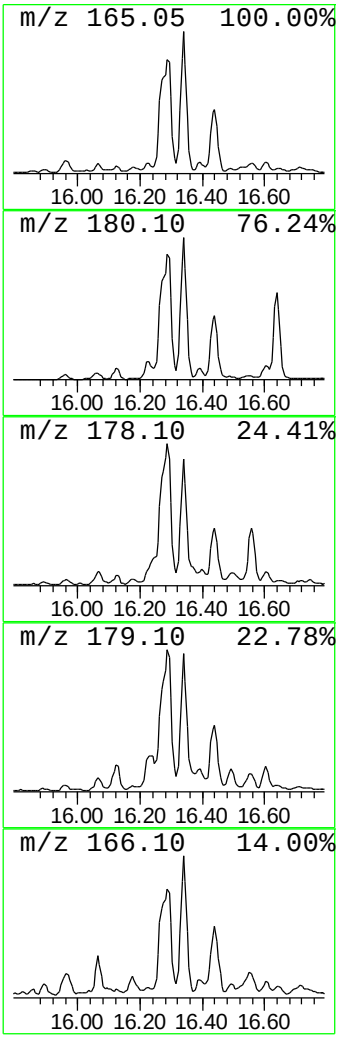
Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	37.55 ng/ul	10030300	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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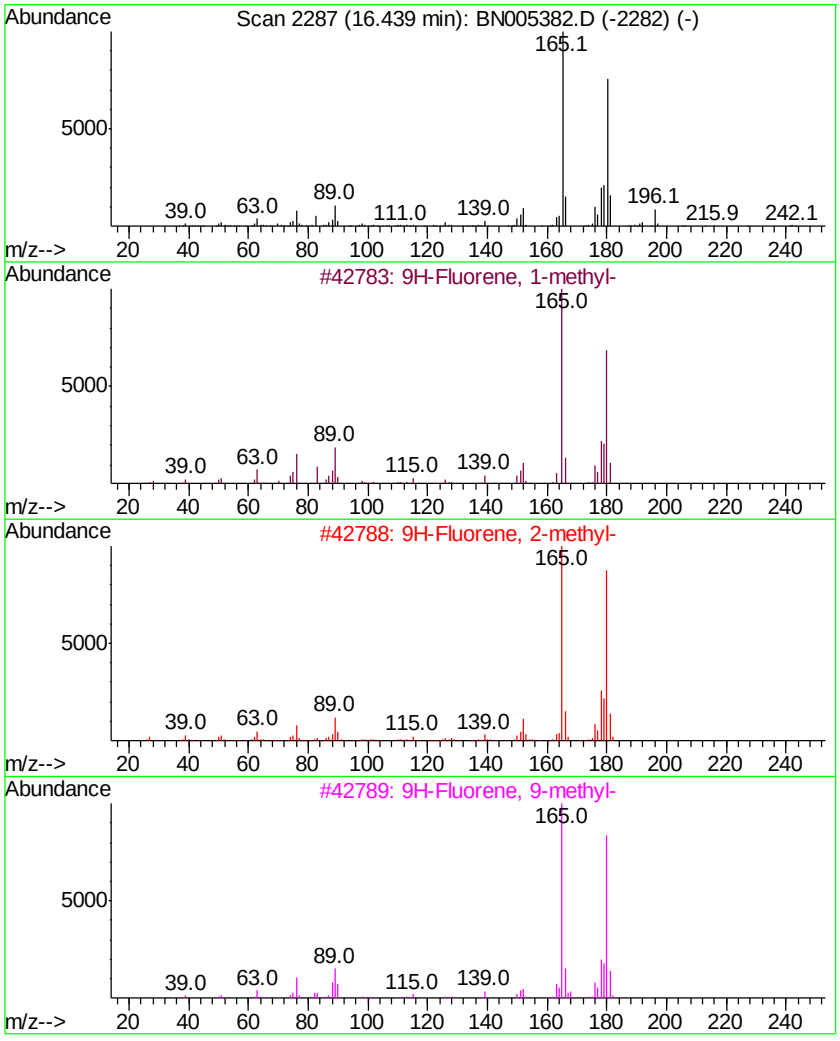
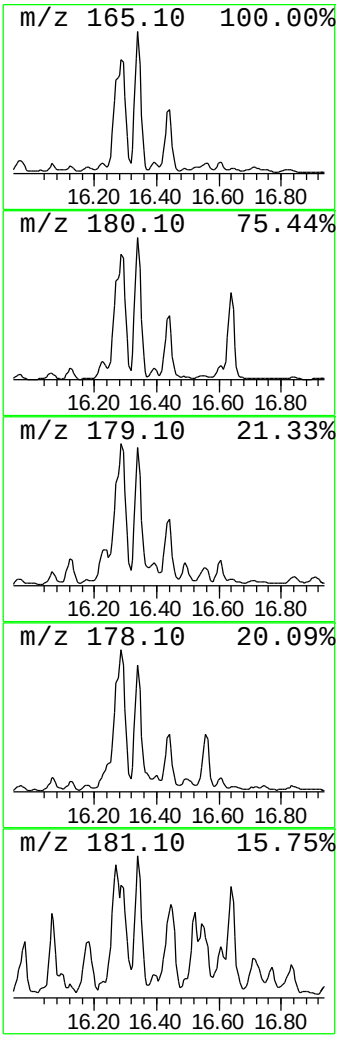
Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	13.52 ng/ul	3611590	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	87
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	81





Library Search Compound Report

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Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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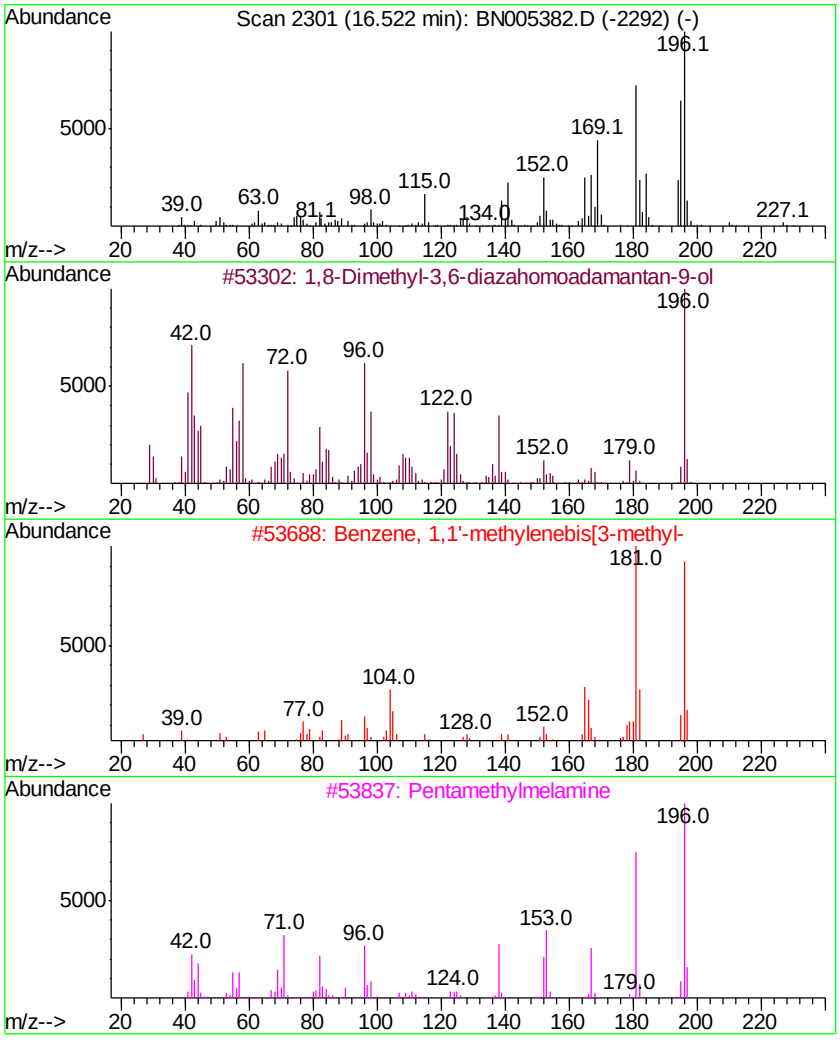
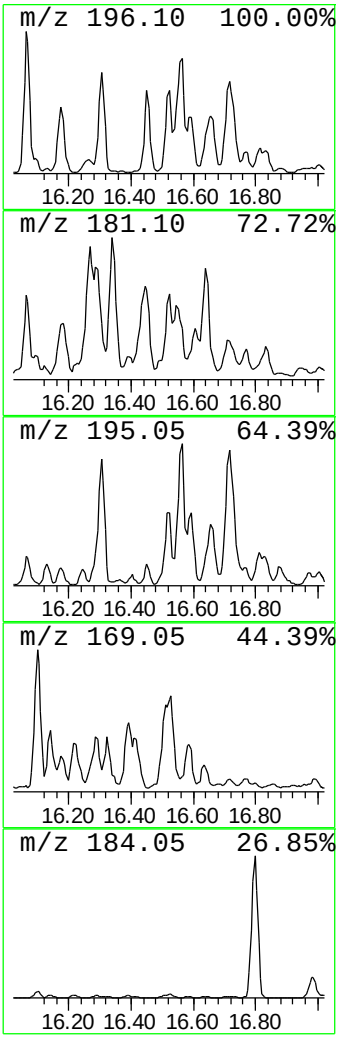
Peak Number 20 1,8-Dimethyl-3,6-diazahomoa... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	7.18 ng/ul	1917820	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Dimethyl-3,6-diazahomoadaman...	196	C11H20N2O	1000216-22-8	56
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	46
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	45
4	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	45
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	41





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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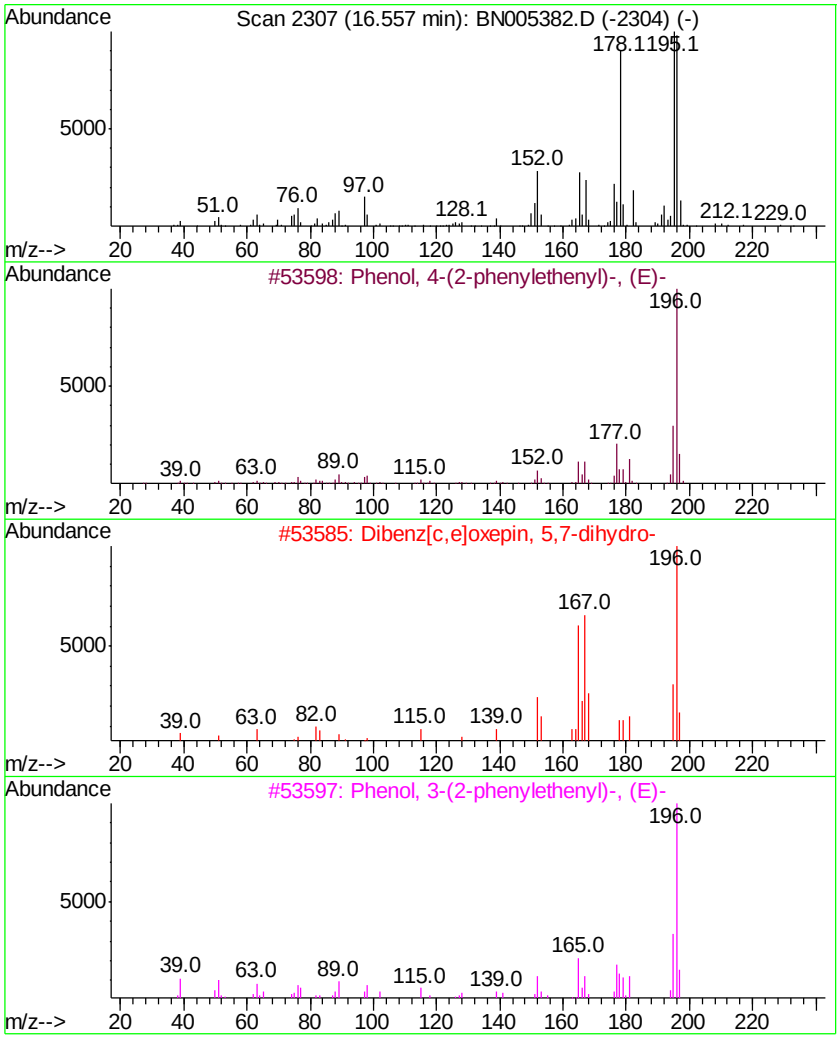
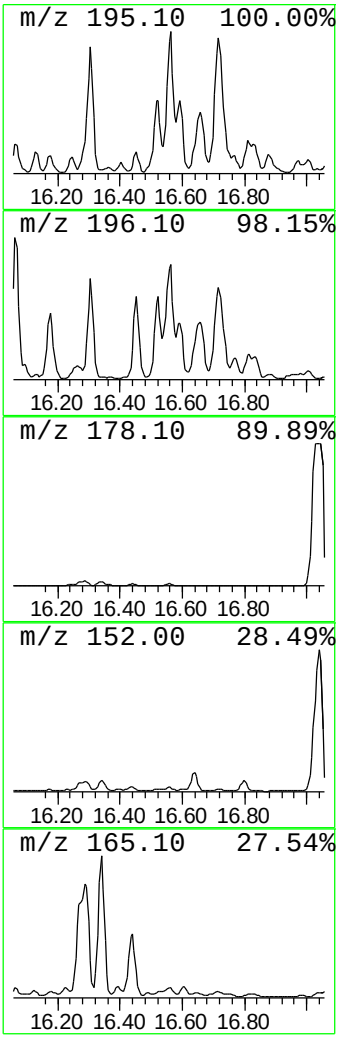
Peak Number 21 unknown-01 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	7.78 ng/ul	2078210	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	45
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	42
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	38
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	30
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	30





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

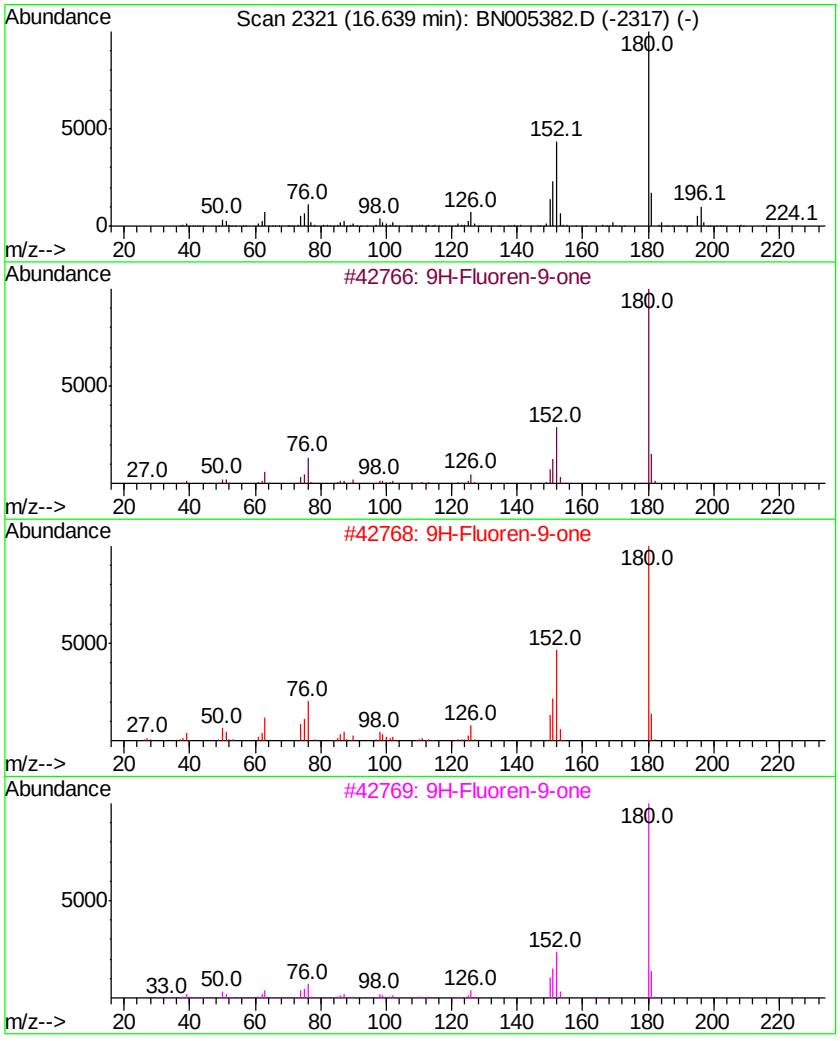
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

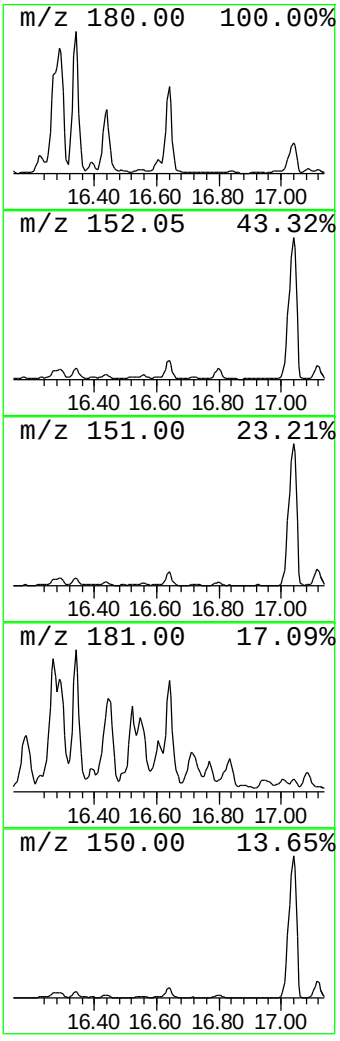
****

Peak Number 22 9H-Fluoren-9-one Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	10.57 ng/ul	2824950	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





Library Search Compound Report

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Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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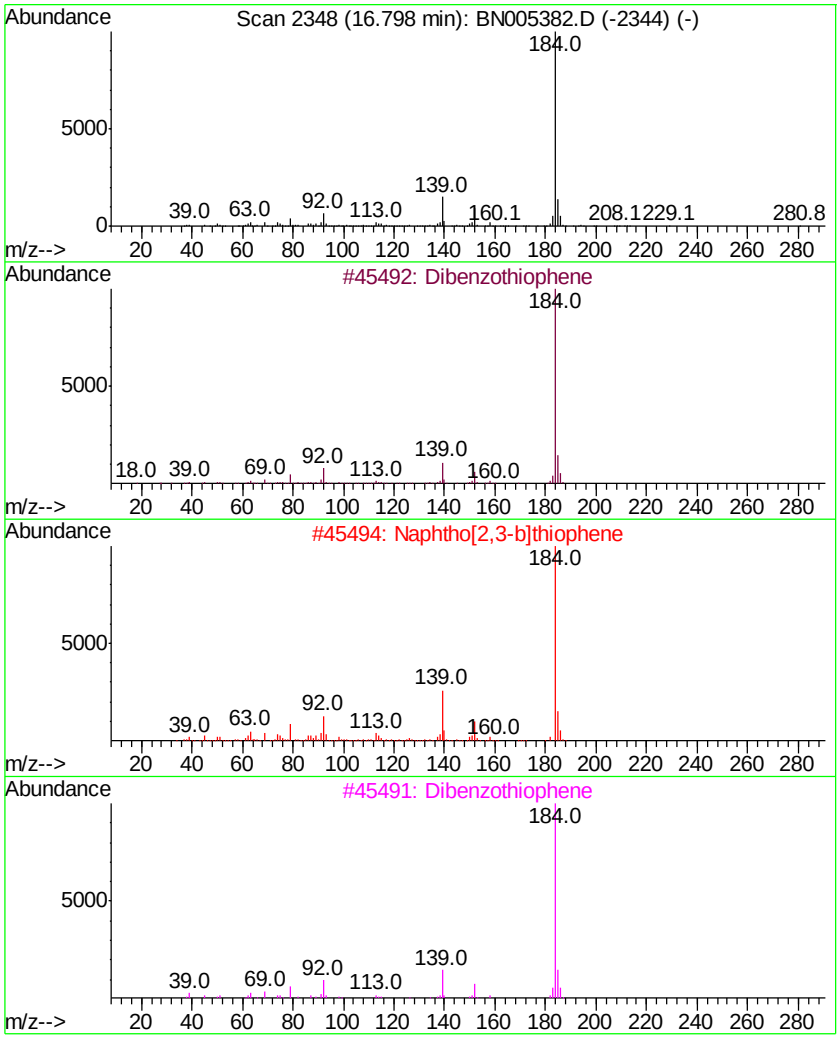
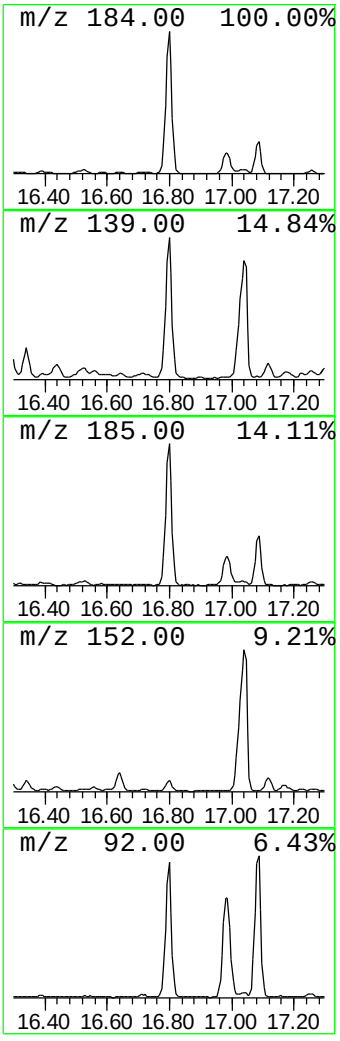
Peak Number 23 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	17.45 ng/ul	4662950	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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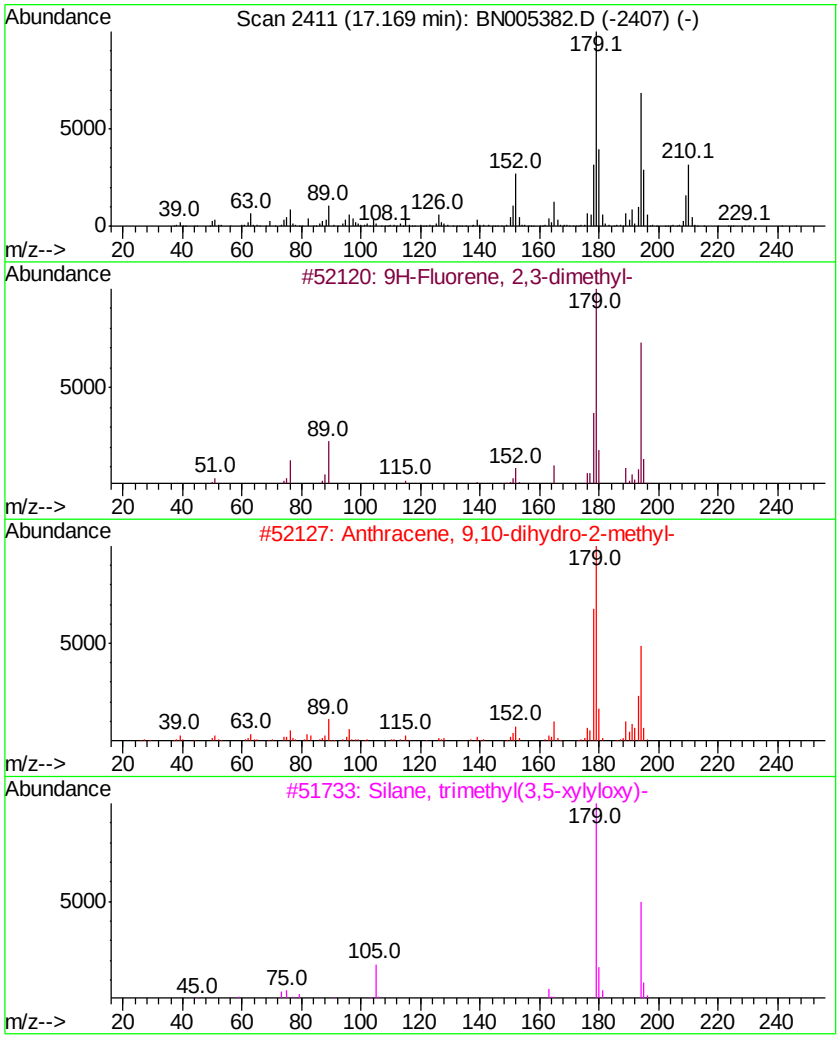
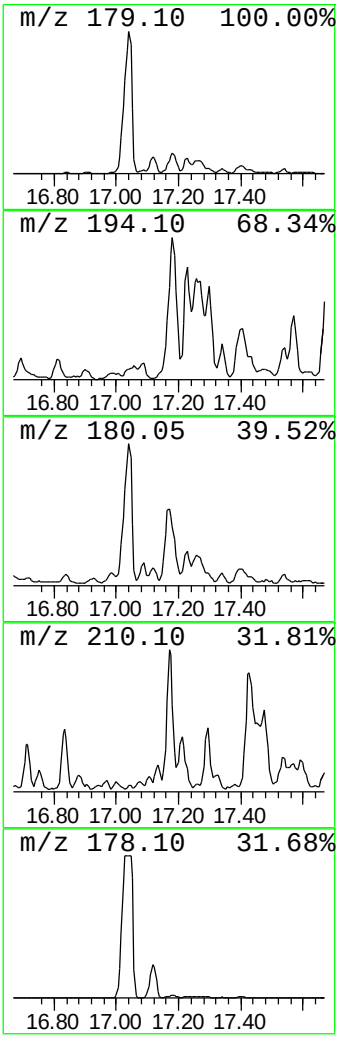
Peak Number 24 9H-Fluorene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	10.39 ng/ul	2776500	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	89
2	Anthracene, 9,10-dihydro-2-methyl-	194	C15H14	000948-67-4	49
3	Silane, trimethyl(3,5-xylyloxy)-	194	C11H18OSi	017994-05-7	49
4	Benzene, 1-methyl-2-(2-phenyleth...	194	C15H14	074685-42-0	46
5	10,11-Dihydro-5H-dibenzo(a,d)cyc...	194	C15H14	000833-48-7	43





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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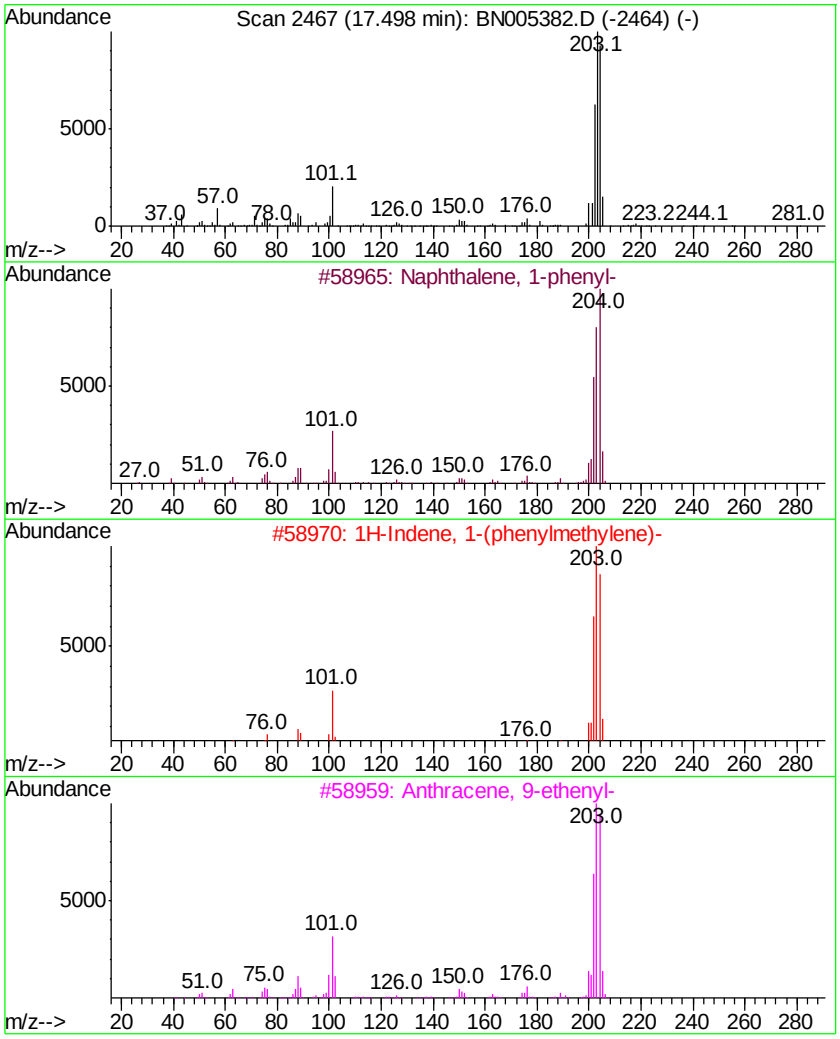
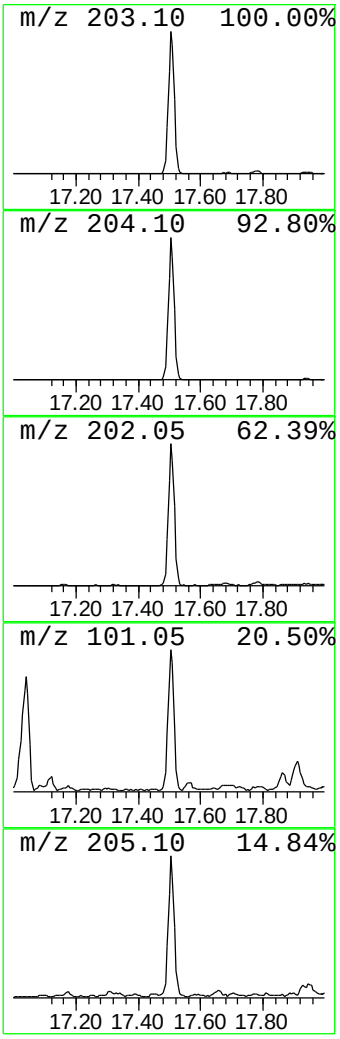
Peak Number 25 Naphthalene, 1-phenyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	7.38 ng/ul	1972390	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	81
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	81
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	64





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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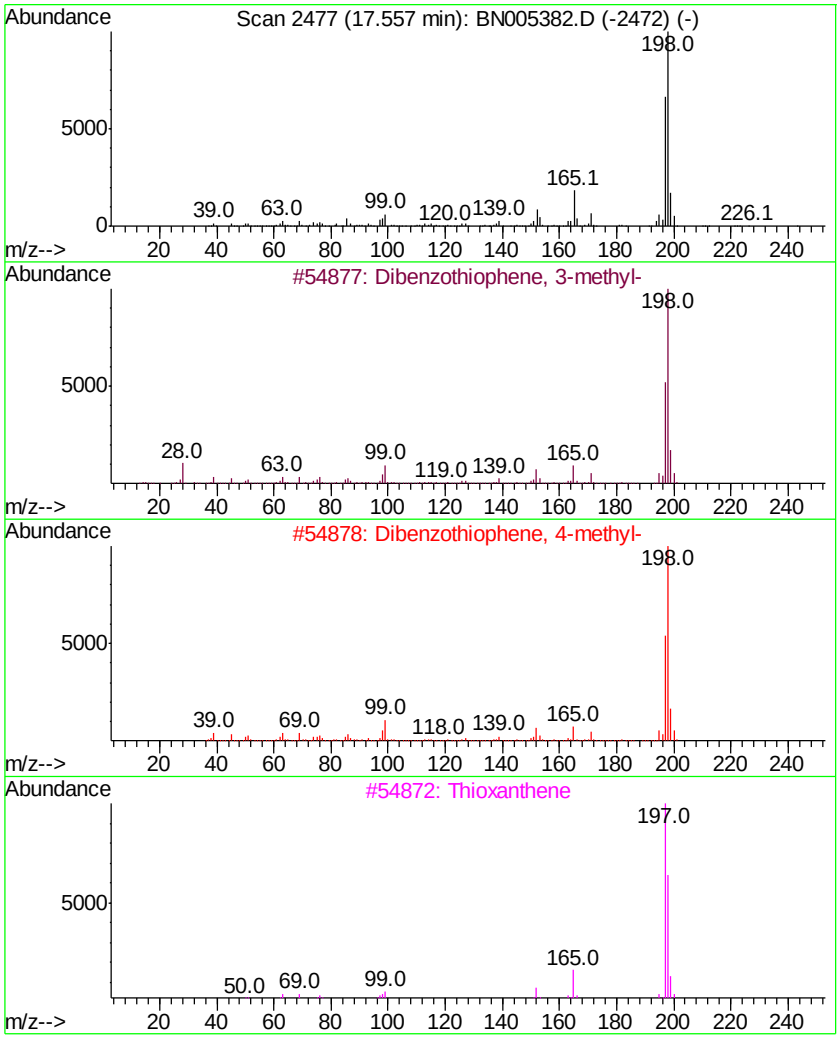
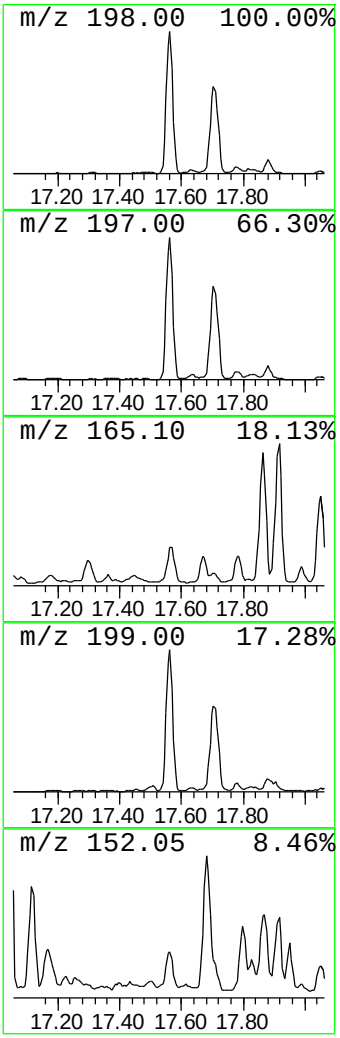
Peak Number 26 Dibenzothiophene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	15.37 ng/ul	4105840	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Thioxanthene	198	C13H10S	000261-31-4	86
4	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64
5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	64





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Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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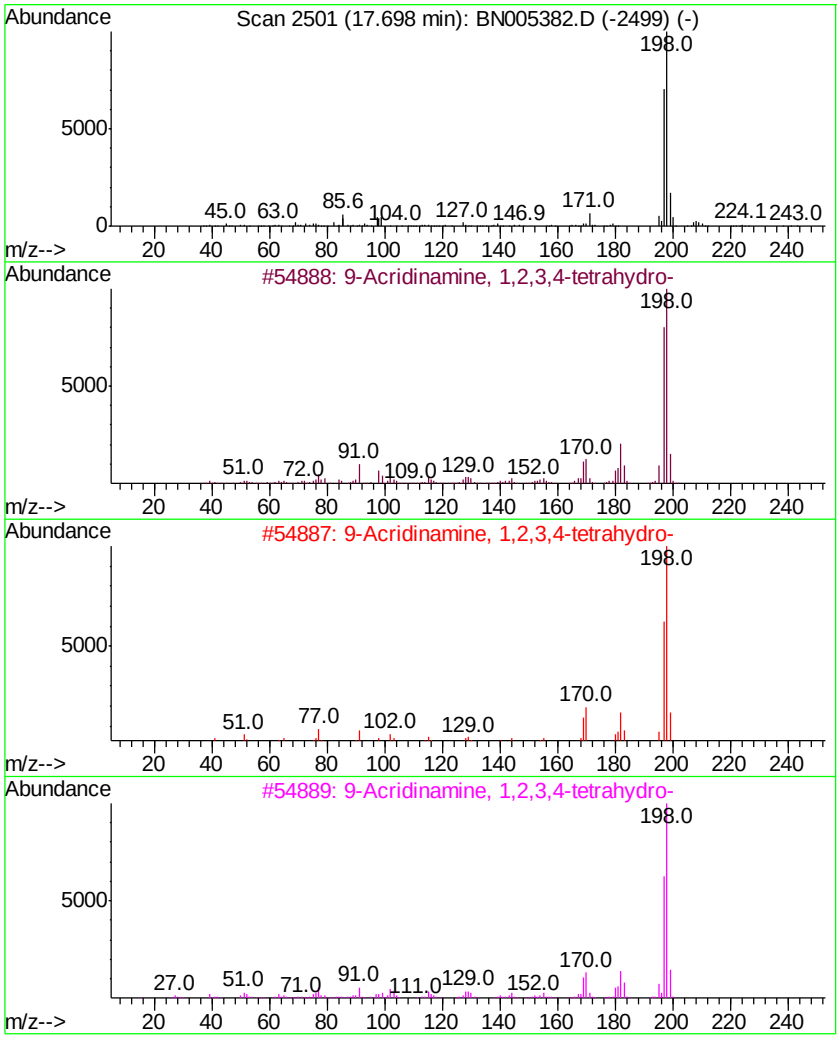
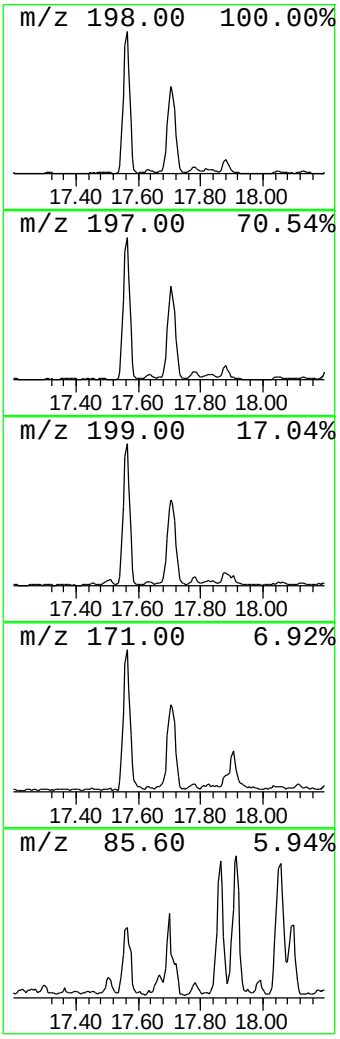
Peak Number 27 9-Acridinamine, 1,2,3,4-tet... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	8.60 ng/ul	2298660	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80
2	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	80
3	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	78
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	78
5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	78





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Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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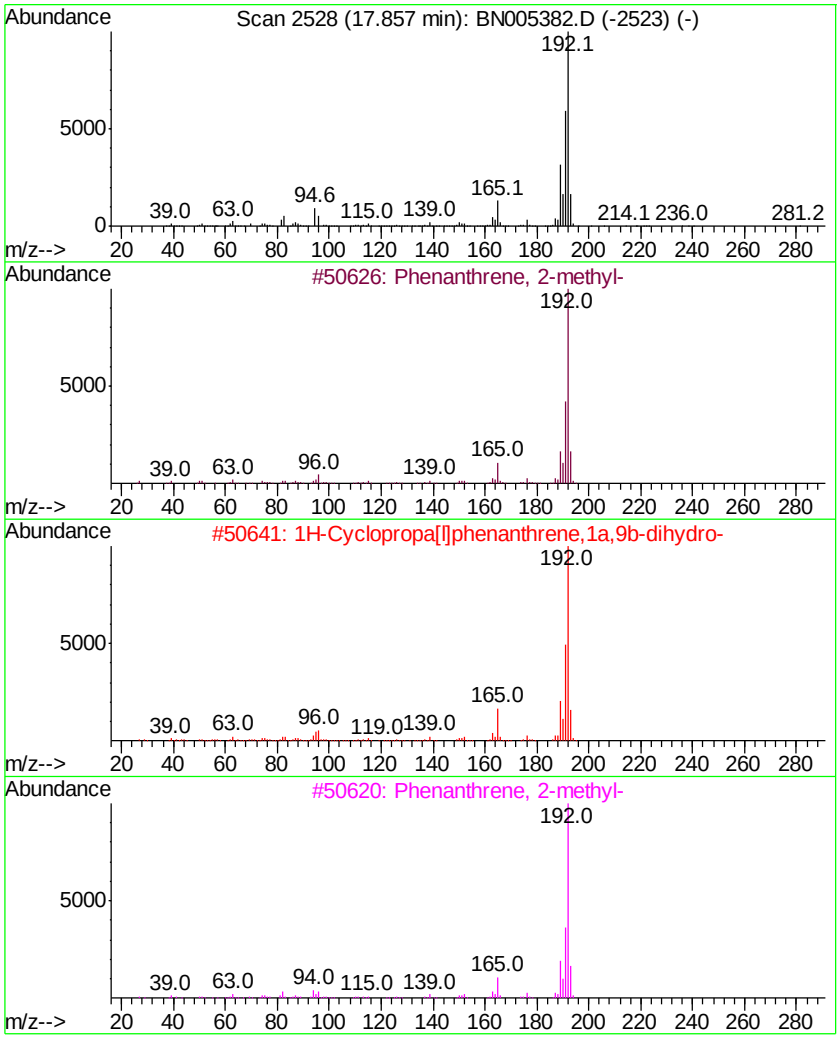
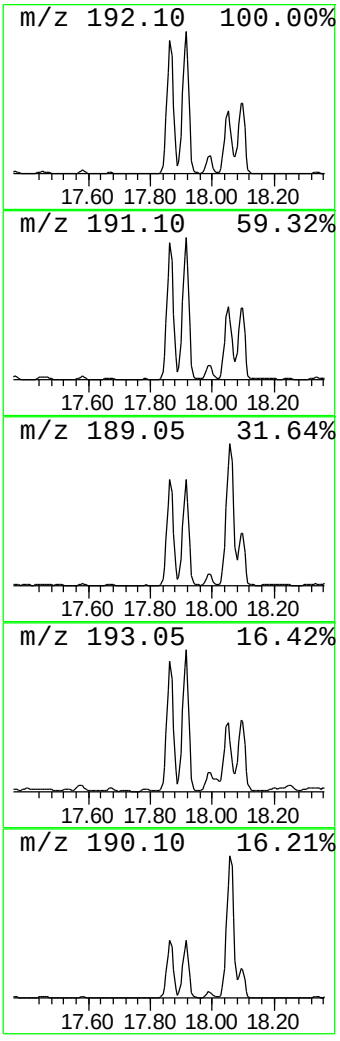
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	76.30 ng/ul	20384500	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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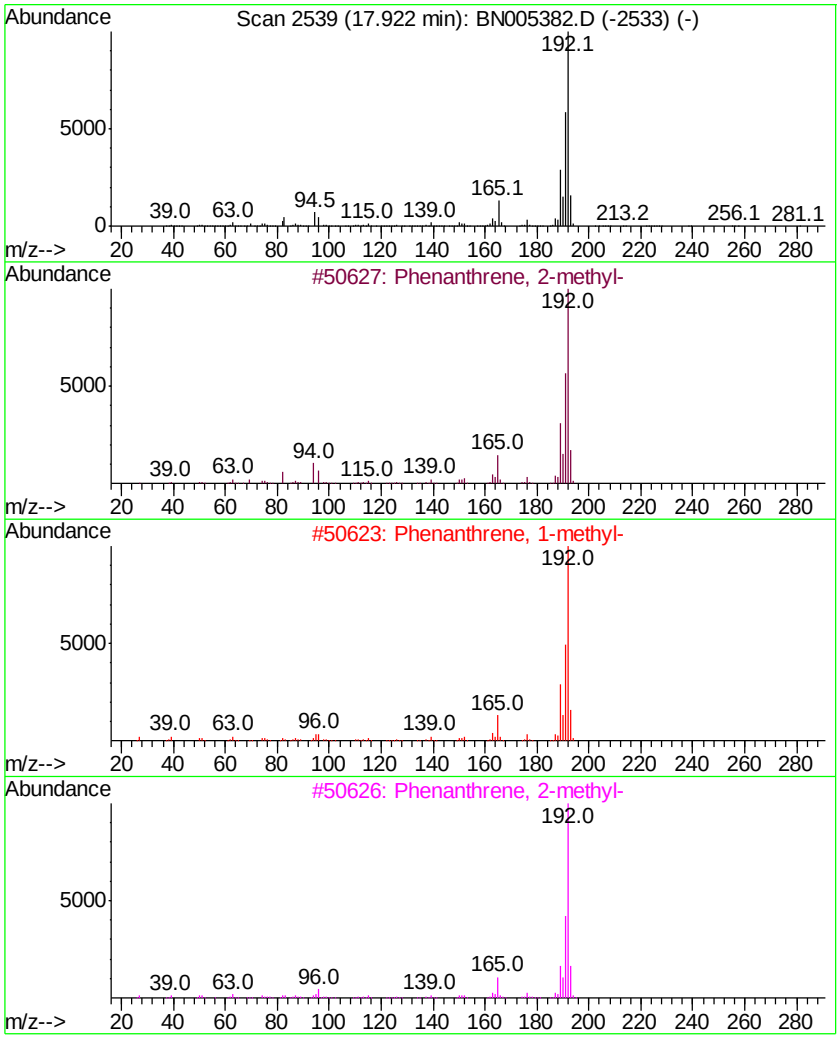
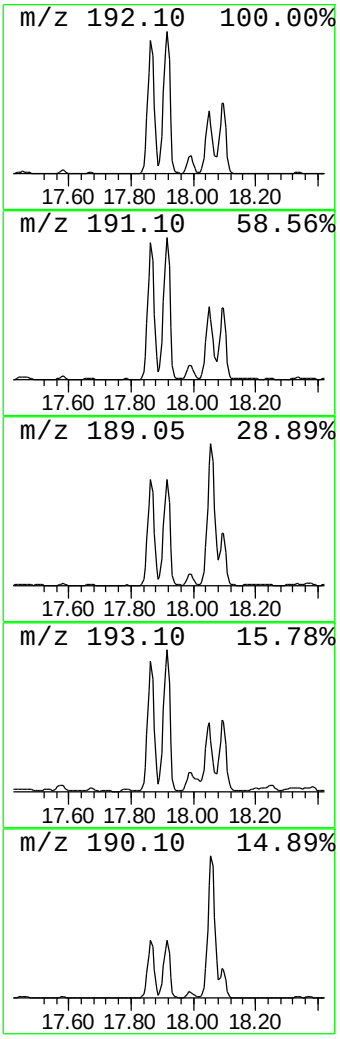
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	83.79 ng/ul	22383700	Phenanthrene-d10	16.98

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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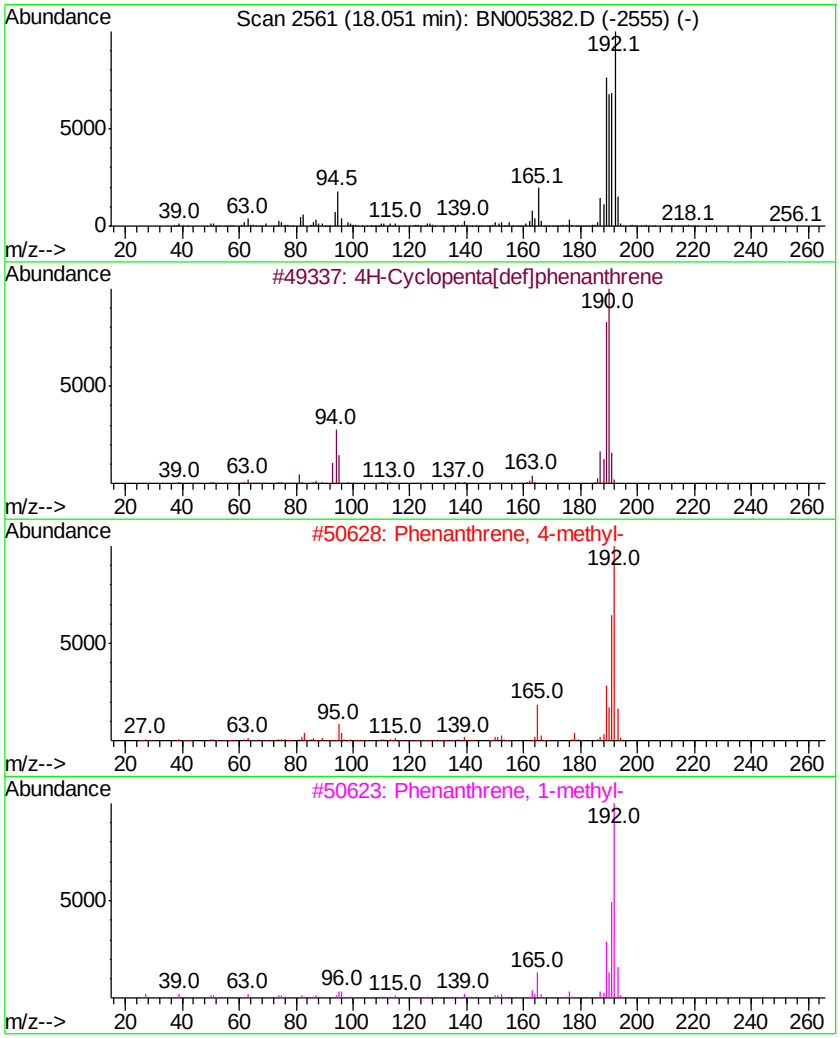
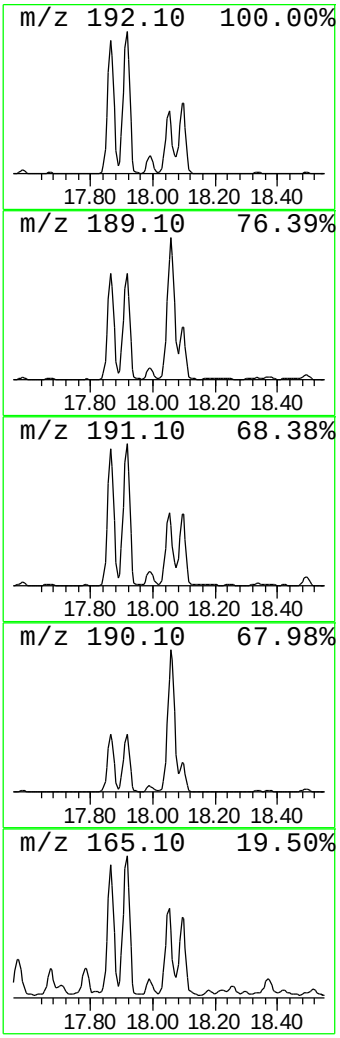
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	68.27 ng/ul	18239500	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50





Library Search Compound Report

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Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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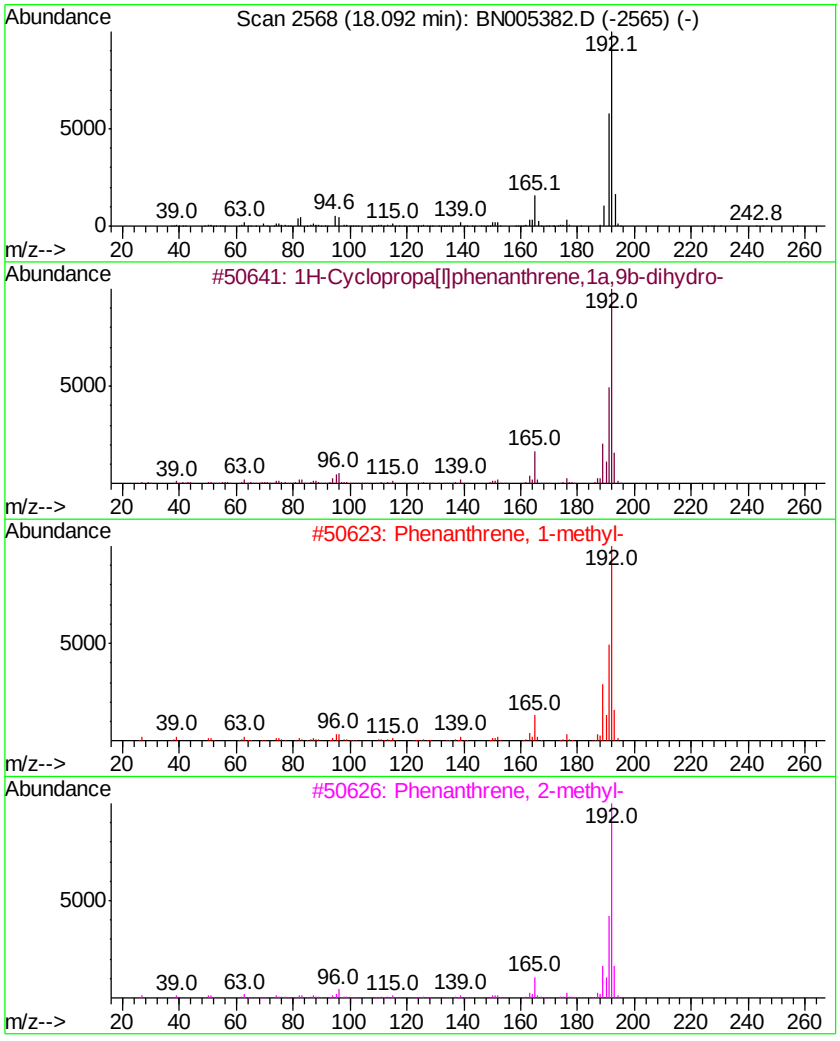
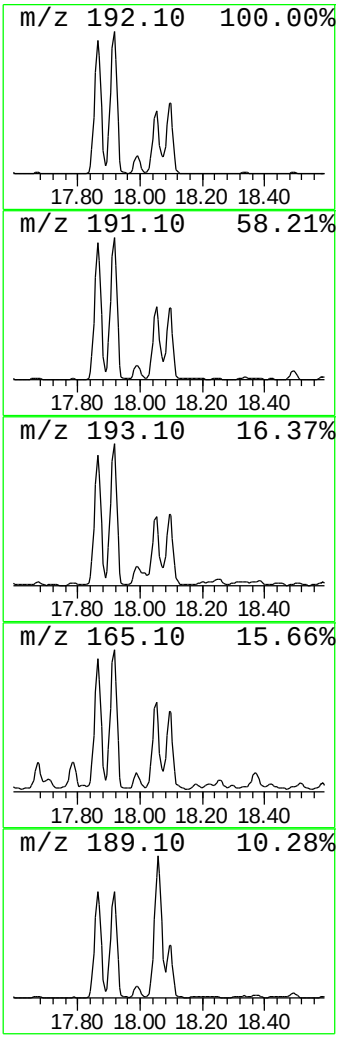
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	40.86 ng/ul	10914600	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	90





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Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
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Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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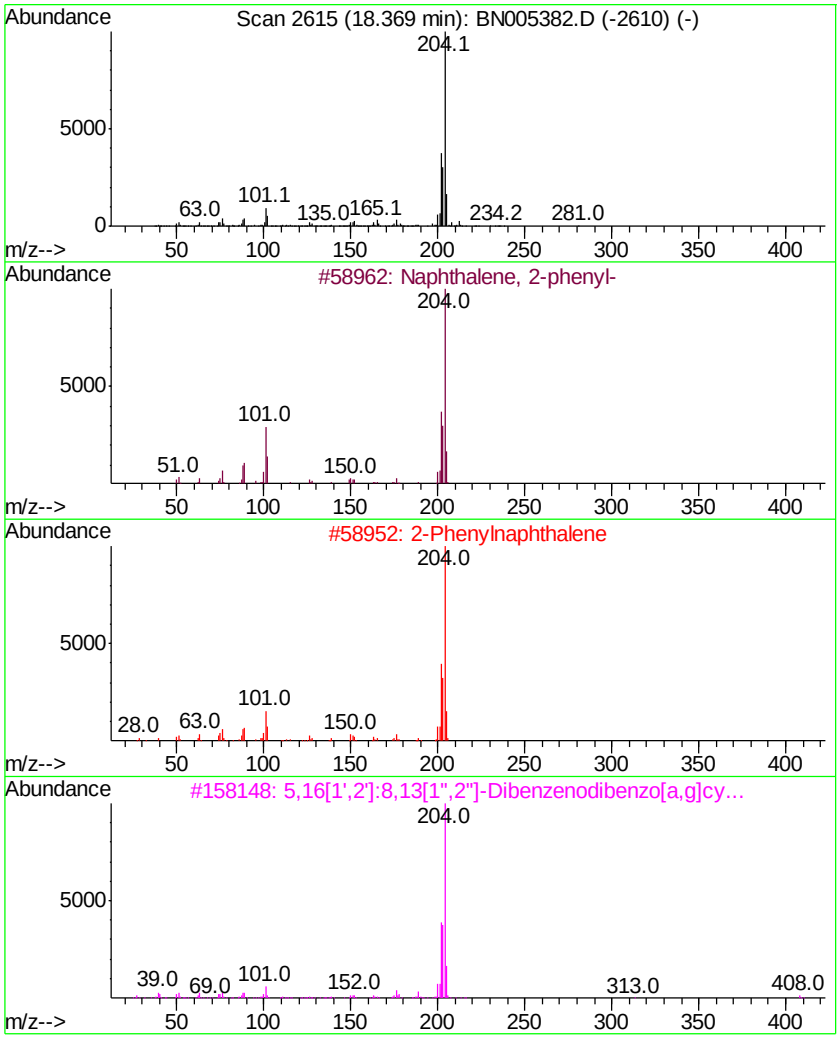
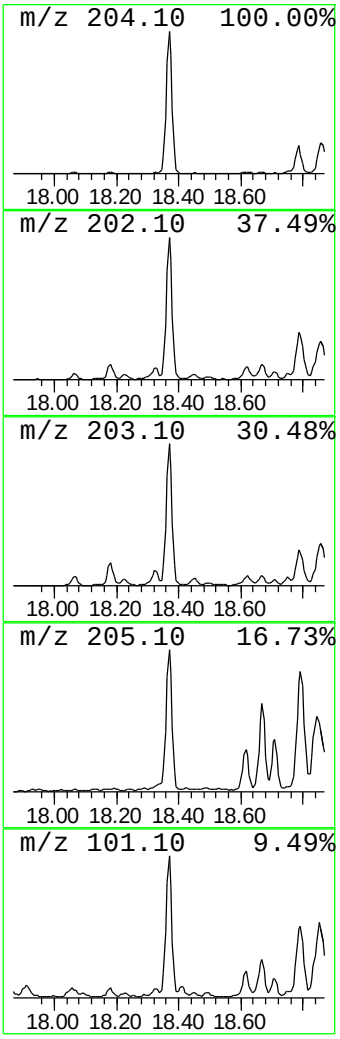
Peak Number 33 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	31.42 ng/ul	8394700	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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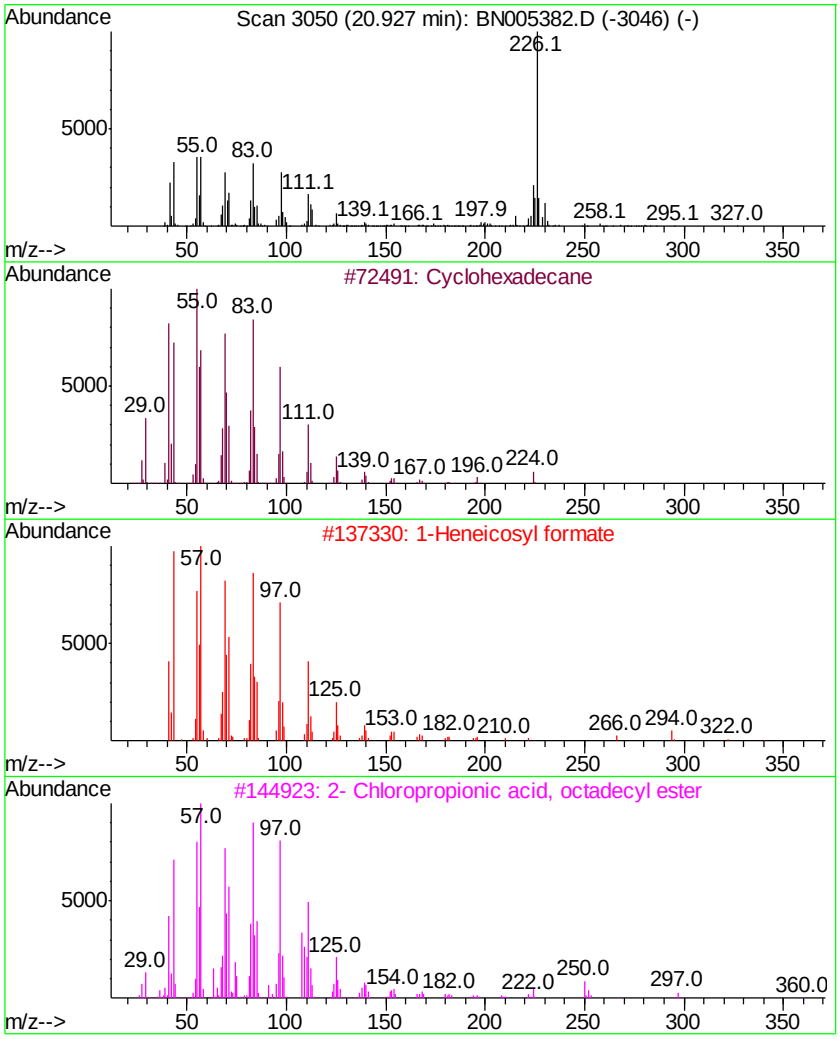
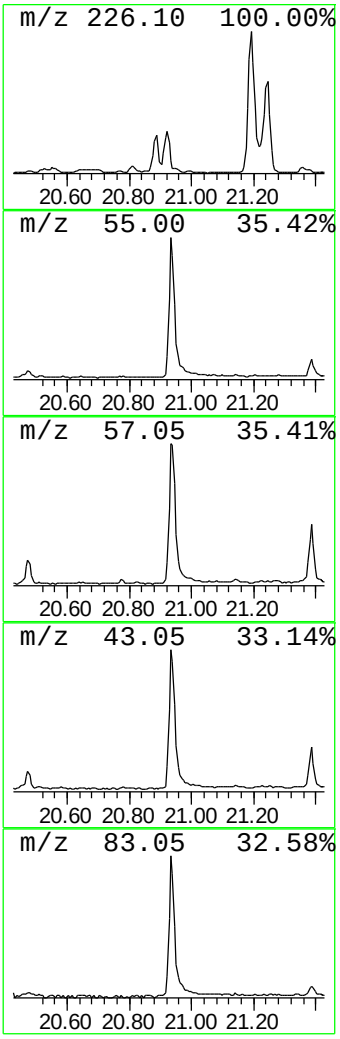
Peak Number 57 (DEL) Alkane: Cyclic20.93 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	3.28 ng/ul	3088530	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	1-Hexadecanol	242	C16H34O	036653-82-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
Data File : BN005382.D
Acq On : 30 Apr 2019 21:23
Operator : JU/SJ
Sample : K2481-07ME
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHW2ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1-me...	12.25	124.7	ng/ul	23508200	2	10.35	3769160	20.0
Naphthalene, 2-et...	13.25	14.1	ng/ul	6870570	3	14.23	9740900	20.0
Naphthalene, 2,6-...	13.39	36.2	ng/ul	17614400	3	14.23	9740900	20.0
Naphthalene, 1,3-...	13.41	31.2	ng/ul	15210400	3	14.23	9740900	20.0
Naphthalene, 2,3-...	13.55	54.0	ng/ul	26321800	3	14.23	9740900	20.0
Naphthalene, 2,3,...	14.71	11.7	ng/ul	5681450	3	14.23	9740900	20.0
1,1'-Biphenyl, 3-...	14.84	17.6	ng/ul	8585150	3	14.23	9740900	20.0
Naphthalene, 1,4,...	14.91	7.7	ng/ul	3763180	3	14.23	9740900	20.0
[1,1'-Biphenyl]-3-ol	15.00	5.0	ng/ul	2431830	3	14.23	9740900	20.0
3,3'-Dimethylbiph...	15.17	4.2	ng/ul	2061890	3	14.23	9740900	20.0
2-Hydroxyfluorene	15.57	7.0	ng/ul	3406980	3	14.23	9740900	20.0
9H-Fluoren-9-ol	15.73	13.7	ng/ul	3649250	4	16.98	5342960	20.0
Azulene, 7-ethyl-...	15.97	9.8	ng/ul	2604290	4	16.98	5342960	20.0
9H-Fluorene, 2-me...	16.29	37.5	ng/ul	10030300	4	16.98	5342960	20.0
9H-Fluorene, 1-me...	16.44	13.5	ng/ul	3611590	4	16.98	5342960	20.0
1,8-Dimethyl-3,6-...	16.52	7.2	ng/ul	1917820	4	16.98	5342960	20.0
unknown-01	16.56	7.8	ng/ul	2078210	4	16.98	5342960	20.0
9H-Fluoren-9-one	16.64	10.6	ng/ul	2824950	4	16.98	5342960	20.0
Dibenzothiophene	16.80	17.4	ng/ul	4662950	4	16.98	5342960	20.0
9H-Fluorene, 2,3-...	17.17	10.4	ng/ul	2776500	4	16.98	5342960	20.0
Naphthalene, 1-ph...	17.50	7.4	ng/ul	1972390	4	16.98	5342960	20.0
Dibenzothiophene,...	17.56	15.4	ng/ul	4105840	4	16.98	5342960	20.0
9-Acridinamine, 1...	17.70	8.6	ng/ul	2298660	4	16.98	5342960	20.0
Phenanthrene, 2-m...	17.86	76.3	ng/ul	20384500	4	16.98	5342960	20.0
Phenanthrene, 1-m...	17.92	83.8	ng/ul	22383700	4	16.98	5342960	20.0
4H-Cyclopenta[def...	18.05	68.3	ng/ul	18239500	4	16.98	5342960	20.0
1H-Cyclopropa[l]p...	18.09	40.9	ng/ul	10914600	4	16.98	5342960	20.0
Naphthalene, 2-ph...	18.37	31.4	ng/ul	8394700	4	16.98	5342960	20.0
(DEL) Alkane: Cyc...	20.93	3.3	ng/ul	3088530	5	21.20	18824500	20.0