LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

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-BN060319MA.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	6.907	627	638	647	rBV	90101	163399	1.70%	0.165%
2	7.065	660	665	672	rVB	75572	114280	1.19%	0.116%
3	7.265	693	699	706	rBV	103516	160981	1.68%	0.163%
4	7.730	771	778	790	rBV	1254683	2007068	20.93%	2.030%
5	8.436	893	898	905	rBV	95850	163294	1.70%	0.165%
6	8.883	969	974	984	rVB	79012	133679	1.39%	0.135%
7	9.606	1091	1097	1104	rBV2	55979	92920	0.97%	0.094%
8	10.148	1184	1189	1195	rBV	87939	150650	1.57%	0.152%
9	10.518	1244	1252	1259	rBV	1499759	2530401	26.39%	2.559%
10	10.665	1271	1277	1286	rVB2	28057	65712	0.69%	0.066%
11	13.206	1703	1709	1715	rBV9	16841	30311	0.32%	0.031%
12	13.277	1715	1721	1730	rBV2	44236	86283	0.90%	0.087%
13	13.547	1759	1767	1768	rBV5	18458	32958	0.34%	0.033%
14	13.706	1789	1794	1799	rVV2	56039	93762	0.98%	0.095%
15	13.759	1799	1803	1804	rVV3	27036	37515	0.39%	0.038%
16	13.794	1804	1809	1813	rVV	191837	278155	2.90%	0.281%
17	13.841	1813	1817	1826	rVV	86580	140807	1.47%	0.142%
18	13.941	1826	1834	1837	rVV	47908	83082	0.87%	0.084%
19	14.077	1851	1857	1860	rBV	213346	331794	3.46%	0.336%
20	14.212	1877	1880	1887	rVB8	23600	33899	0.35%	0.034%
21	14.289	1889	1893	1899	rVB	32225	47809	0.50%	0.048%
22	14.388	1899	1910	1916	rBV2	1986469	3042258	31.73%	3.077%
23	14.447	1916	1920	1928	rVB	79766	141853	1.48%	0.143%
24	14.518	1928	1932	1939	rVB3	33079	51414	0.54%	0.052%
25	14.606	1939	1947	1955	rBV5	87006	232521	2.43%	0.235%
26	14.694	1955	1962	1968	rBV3	74073	170807	1.78%	0.173%
27	14.783	1972	1977	1985	rVB2	109877	211592	2.21%	0.214%
28	14.865	1985	1991	1996	rBV	164358	227028	2.37%	0.230%
29	15.006	2010	2015	2020	rBV	161345	276177	2.88%	0.279%
30	15.059	2020	2024	2028	rVB	90499	115506	1.20%	0.117%
31	15.177	2038	2044	2048	rBV3	125606	260778	2.72%	0.264%
32	15.241	2053	2055	2060	rVB3	37164	54969	0.57%	0.056%
33	15.347	2065	2073	2075	rBV4	105976	207245	2.16%	0.210%
34	15.383	2075	2079	2084	rVV2	239591	341067	3.56%	0.345%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

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-BN060319MA.M
Title : SVOA CALIBRATION

35	15.435	2084	2088	2092	rVB3	90425	122357	1.28%	0.124%
36	15.477	2092	2095	2100	rBV3	36741	64596	0.67%	0.065%
37	15.530	2100	2104	2106	rBV3	71184	112987	1.18%	0.114%
38	15.565	2107	2110	2113	rVB2	121735	152757	1.59%	0.154%
39	15.653	2121	2125	2129	rBV	154141	234990	2.45%	0.238%
40	15.724	2132	2137	2140	rVV4	97296	222300	2.32%	0.225%
41	15.753	2140	2142	2147	rVB	147174	178028	1.86%	0.180%
42	15.812	2148	2152	2156	rBV6	58319	121964	1.27%	0.123%
43	15.888	2162	2165	2171	rVB3	80859	131451	1.37%	0.133%
44	15.953	2172	2176	2180	rBV	84425	136563	1.42%	0.138%
45	16.041	2187	2191	2194	rBV3	60917	85841	0.90%	0.087%
46	16.118	2199	2204	2209	rVB3	253839	473879	4.94%	0.479%
47	16.212	2217	2220	2223	rBV	61697	73193	0.76%	0.074%
48	16.253	2223	2227	2231	rVV2	129563	198239	2.07%	0.200%
49	16.447	2253	2260	2264	rBV3	153161	334769	3.49%	0.339%
50	16.494	2265	2268	2274	rVB4	164567	272643	2.84%	0.276%
51	16.547	2274	2277	2279	rBV3	79099	107405	1.12%	0.109%
52	16.600	2283	2286	2290	rVB2	177947	245421	2.56%	0.248%
53	16.653	2290	2295	2296	rBV2	138993	179798	1.88%	0.182%
54	16.718	2302	2306	2315	rVB4	212079	336789	3.51%	0.341%
55	16.800	2317	2320	2325	rVB5	112613	191531	2.00%	0.194%
56	16.877	2329	2333	2334	rBV4	134604	163706	1.71%	0.166%
57	16.959	2344	2347	2351	rBV5	96420	176743	1.84%	0.179%
58	17.141	2373	2378	2382	rBV2	2242054	3156190	32.92%	3.192%
59	17.182	2382	2385	2390	rVV	1304658	1793550	18.71%	1.814%
60	17.241	2391	2395	2397	rVV	291510	411611	4.29%	0.416%
61	17.277	2397	2401	2406	rVB	475518	677967	7.07%	0.686%
62	17.329	2406	2410	2416	rBV2	217729	512353	5.34%	0.518%
63	17.412	2422	2424	2428	rBV3	78775	141295	1.47%	0.143%
64	17.553	2445	2448	2450	rBV3	114290	166262	1.73%	0.168%
65	17.635	2460	2462	2464	rBV3	122601	121283	1.26%	0.123%
66	17.724	2473	2477	2482	rVB	358627	494678	5.16%	0.500%
67	17.941	2511	2514	2518	rBV3	142722	185985	1.94%	0.188%
68	18.024	2523	2528	2531	rVV	876520	1325155	13.82%	1.340%
69	18.071	2532	2536	2542	rVB	1311384	1846396	19.26%	1.867%
70	18.147	2545	2549	2554	rVV	577031	904638	9.43%	0.915%
71	18.212	2555	2560	2565	rVV2	1684348	3459181	36.08%	3.498%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

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-BN060319MA.M
Title : SVOA CALIBRATION

72	18.253	2565	2567	2573	rVB	1104142	1301197	13.57%	1.316%
73	18.335	2578	2581	2584	rBV2	278894	331339	3.46%	0.335%
74	18.418	2591	2595	2600	rVB2	324707	498606	5.20%	0.504%
75	18.524	2609	2613	2617	rBV3	707384	955258	9.96%	0.966%
76	18.653	2631	2635	2639	rBV	292886	470169	4.90%	0.475%
77	18.741	2647	2650	2652	rBV2	303269	389244	4.06%	0.394%
78	18.771	2652	2655	2660	rVV	657161	1067206	11.13%	1.079%
79	18.824	2661	2664	2667	rVV	510698	721503	7.52%	0.730%
80	18.865	2668	2671	2674	rVB	414867	502295	5.24%	0.508%
81	18.947	2680	2685	2689	rBV	1733714	2762872	28.81%	2.794%
82	19.088	2705	2709	2716	rBV4	940875	1929933	20.13%	1.952%
83	19.212	2725	2730	2736	rVB	5560372	7567688	78.93%	7.653%
84	19.312	2744	2747	2752	rVB2	463433	646293	6.74%	0.654%
85	19.459	2769	2772	2775	rBV	368550	434586	4.53%	0.440%
86	19.553	2783	2788	2789	rBV3	1513802	2097562	21.88%	2.121%
87	19.582	2789	2793	2801	rVV	6214824	9588332	100.00%	9.697%
88	19.653	2801	2805	2811	rVB2	765482	1388627	14.48%	1.404%
89	19.812	2830	2832	2837	rVB3	410001	564661	5.89%	0.571%
90	19.912	2843	2849	2859	rBV6	1055883	3343656	34.87%	3.382%
91	20.041	2868	2871	2873	rBV4	593951	889319	9.28%	0.899%
92	20.376	2925	2928	2932	rBV	877740	1144991	11.94%	1.158%
93	20.423	2933	2936	2940	rVB	1016866	1177175	12.28%	1.191%
94	20.835	3003	3006	3011	rBV	761466	1199043	12.51%	1.213%
95	21.341	3088	3092	3098	rBV2	4446718	9502719	99.11%	9.610%
96	21.394	3098	3101	3107	rVB	3833458	4784168	49.90%	4.838%
97	22.959	3363	3367	3373	rBV2	1664149	3195715	33.33%	3.232%
98	23.447	3447	3450	3456	rVB	1462928	2359965	24.61%	2.387%
99	23.547	3462	3467	3473	rVB	2191752	4067613	42.42%	4.114%
100	23.641	3480	3483	3488	rVB	1438835	2370710	24.72%	2.398%

Sum of corrected areas: 98878913

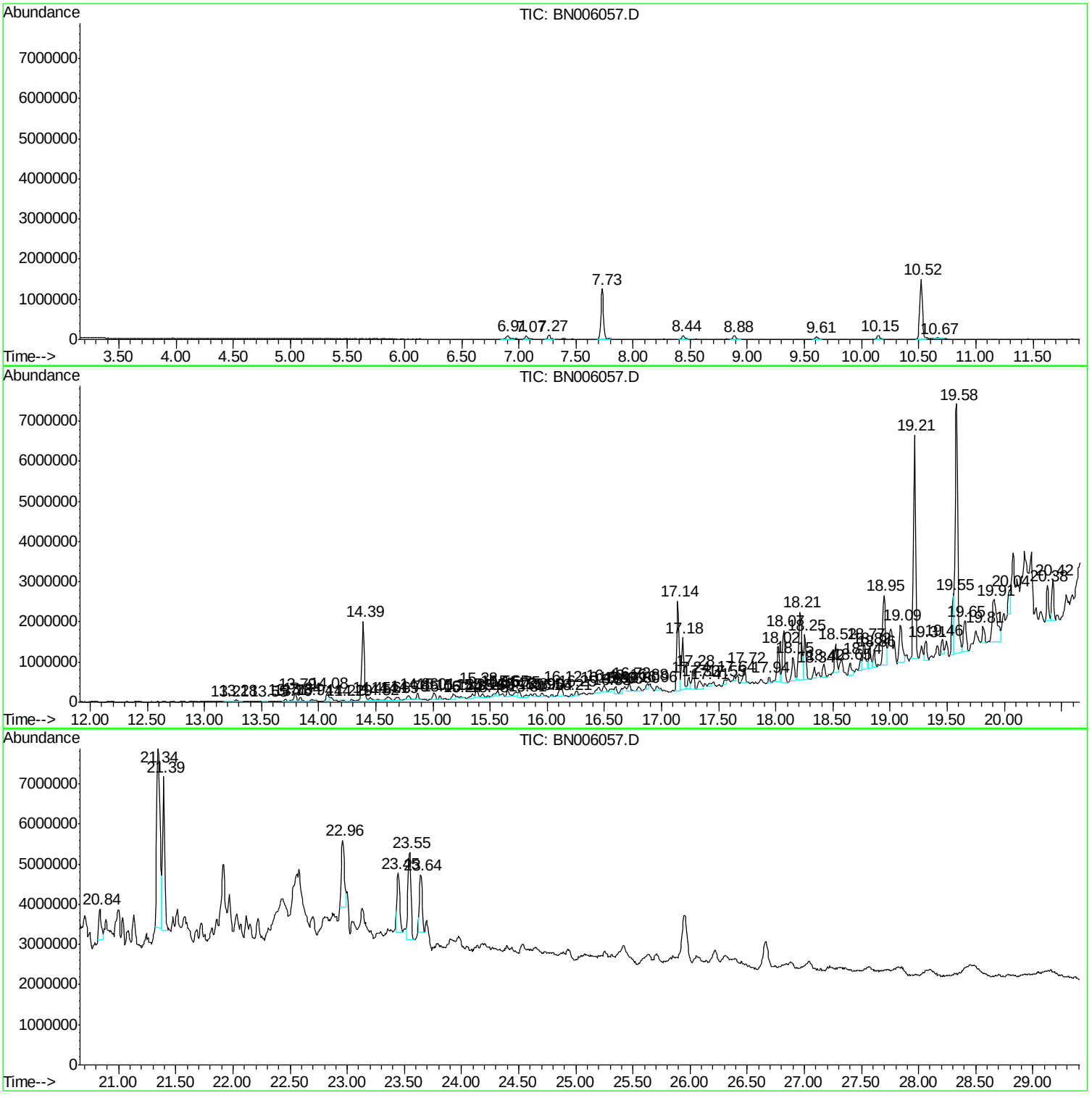
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.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\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

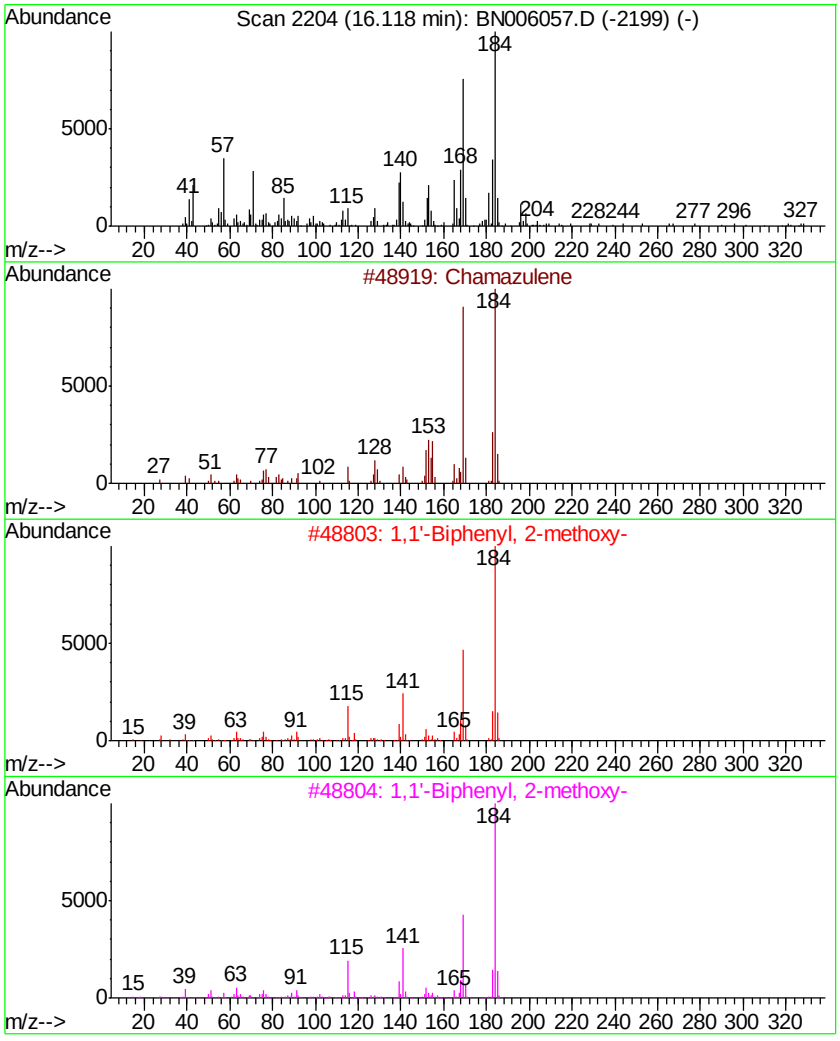
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

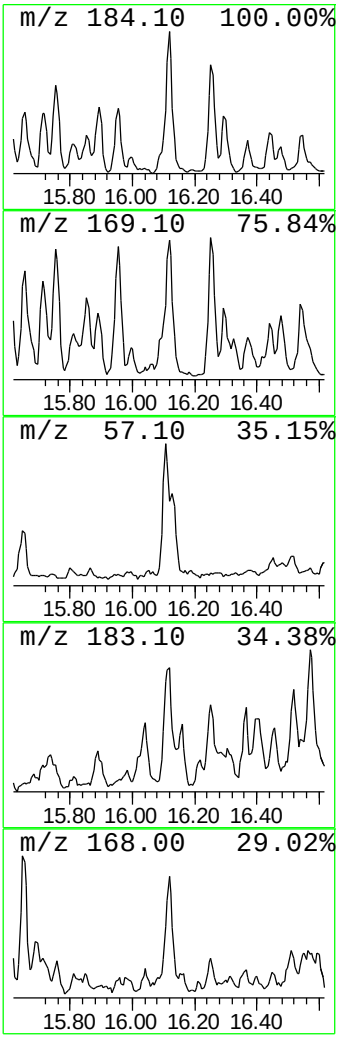
****

Peak Number 1 Chamazulene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	3.00 ng/ul	473879	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	70
2	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	62
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	62
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	58
5	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

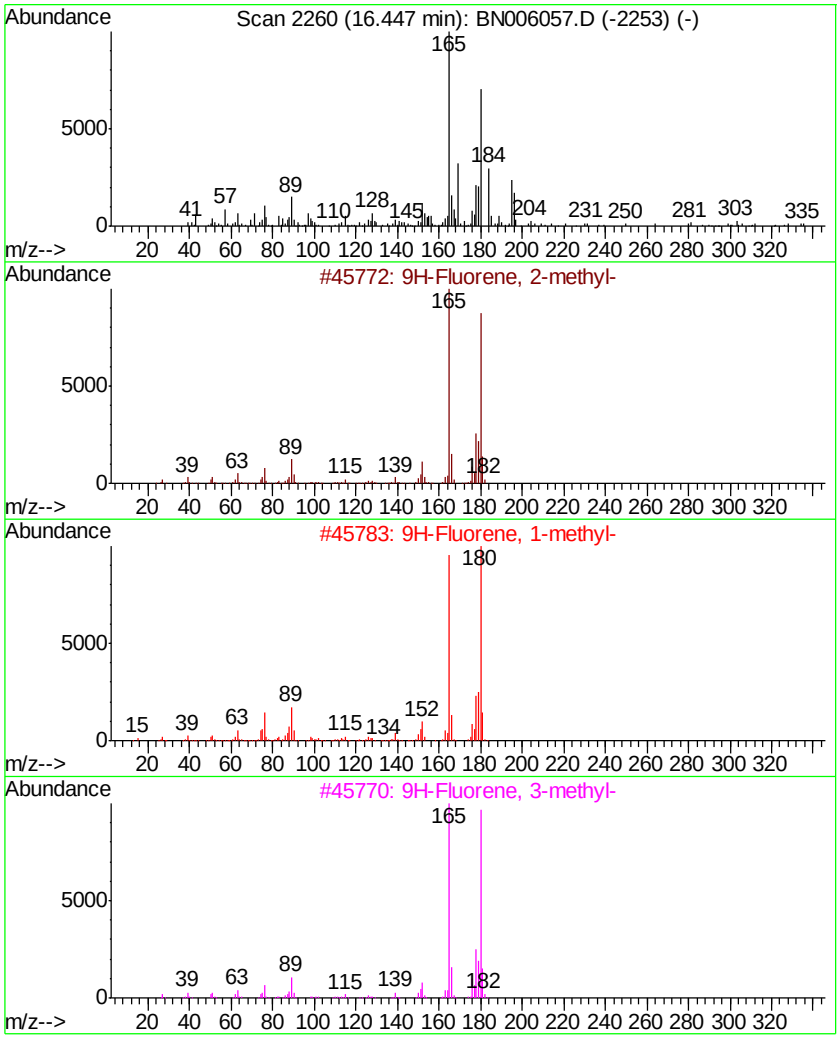
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

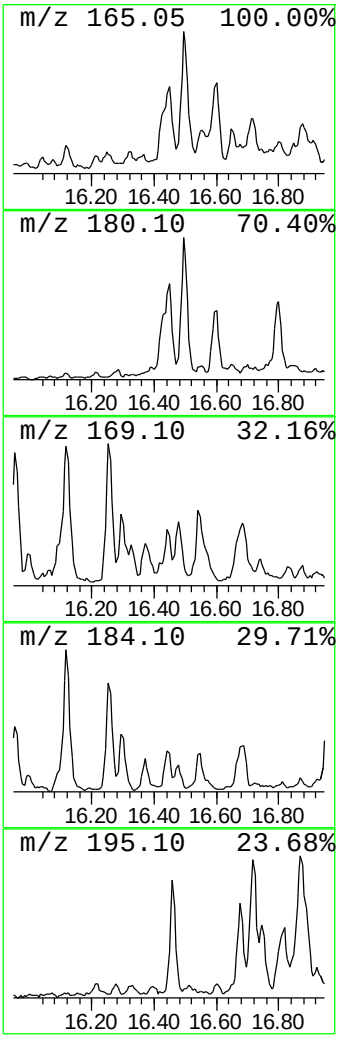
****

Peak Number 2 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.12 ng/ul	334769	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	62
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	60
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

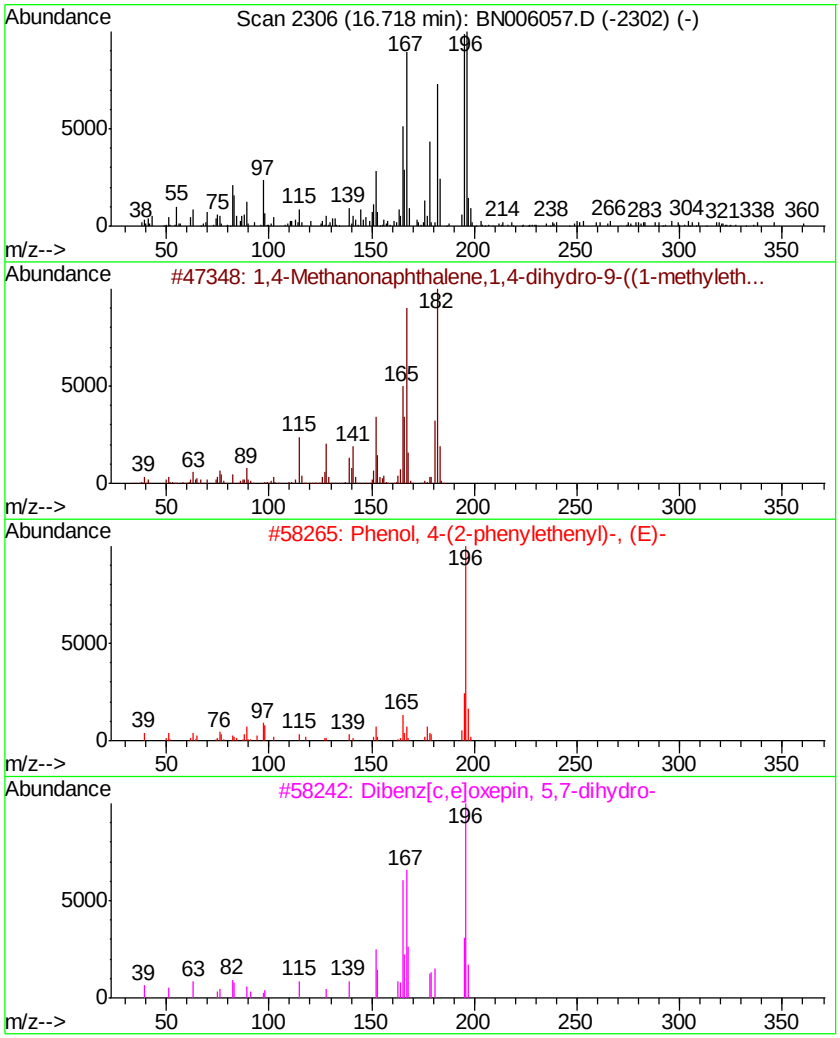
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

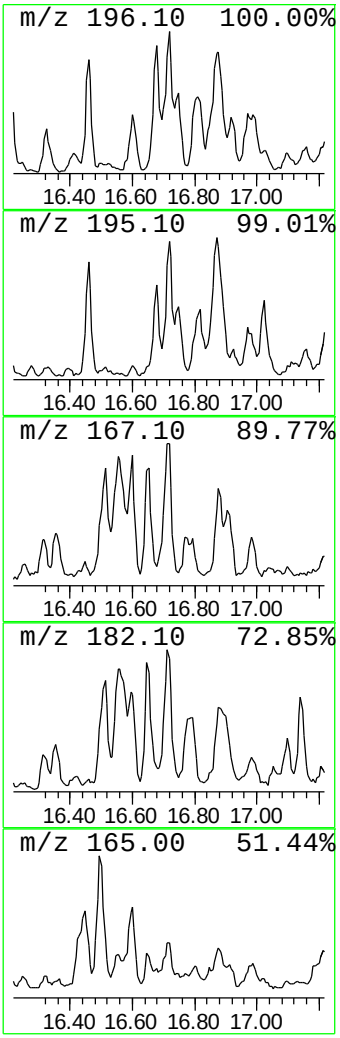
****

Peak Number 3 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	2.13 ng/ul	336789	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	46
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	45
4	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	41
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

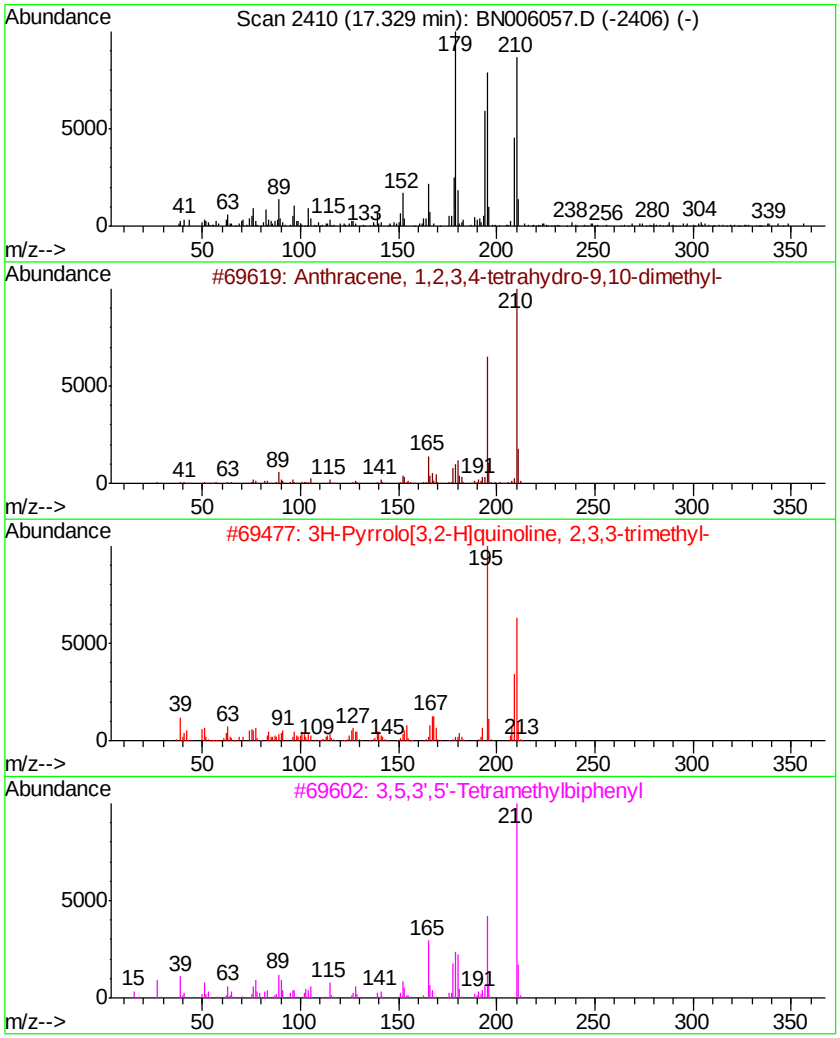
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

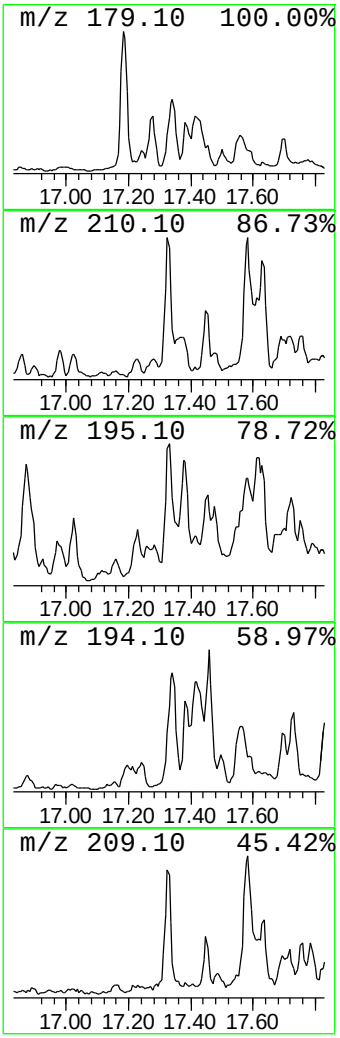
****

Peak Number 4 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.25 ng/ul	512353	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-9...	210	C16H18	094573-50-9	60
2	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	49
3	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	46
4	1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	43
5	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

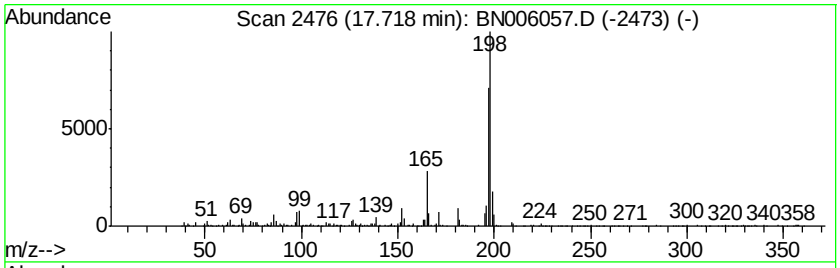
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

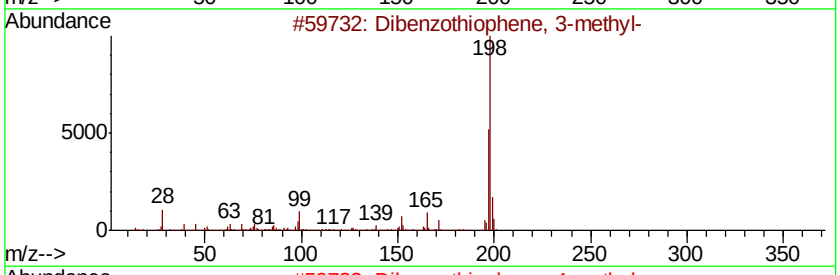
****

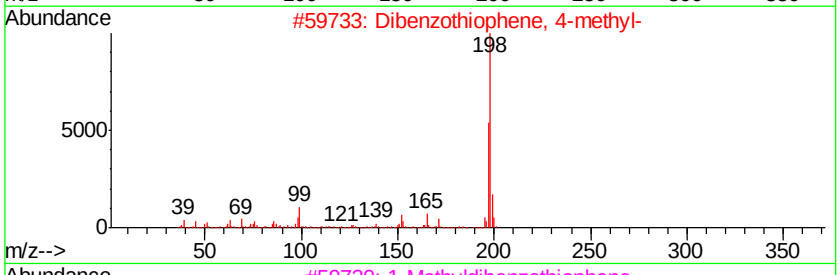
Peak Number 5 Dibenzothiophene, 3-methyl- Concentration Rank 15

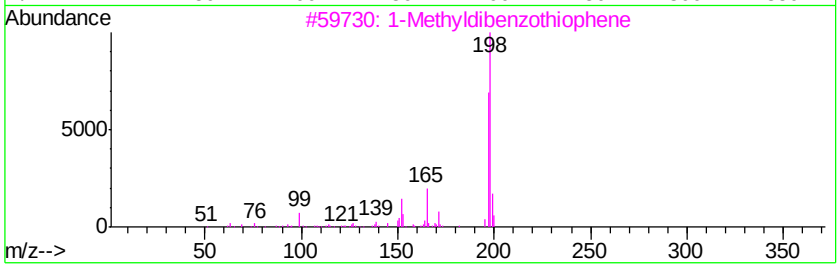
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.13 ng/ul	494678	Phenanthrene-d10	17.14

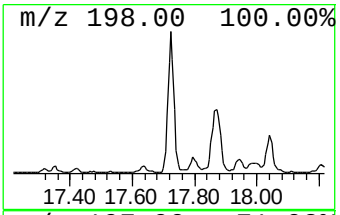
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	83
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	Tacrine	198	C13H14N2	000321-64-2	64

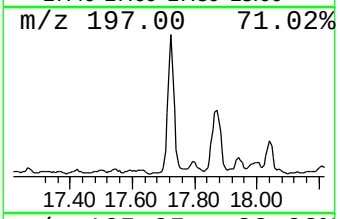


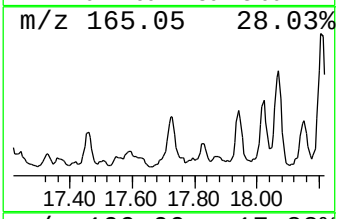


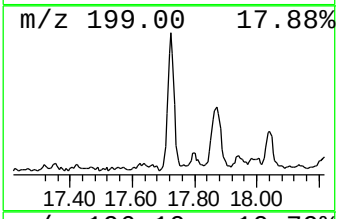


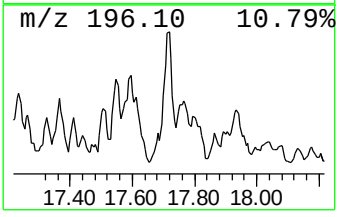












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

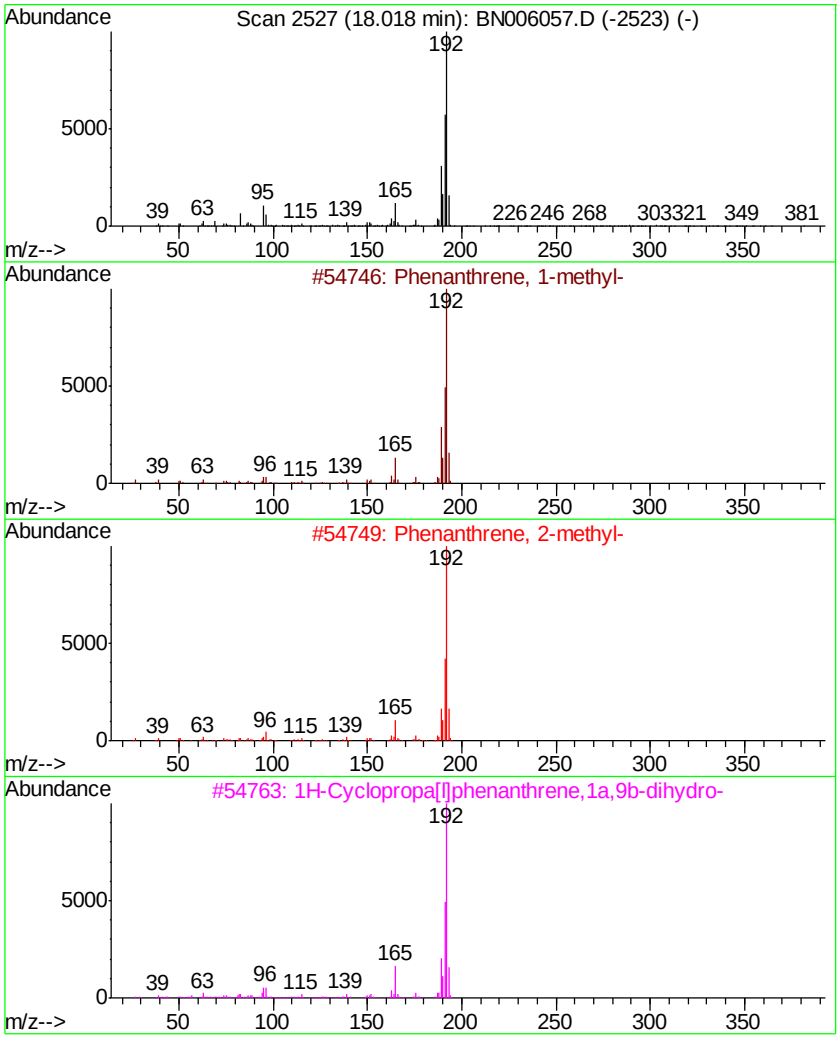
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

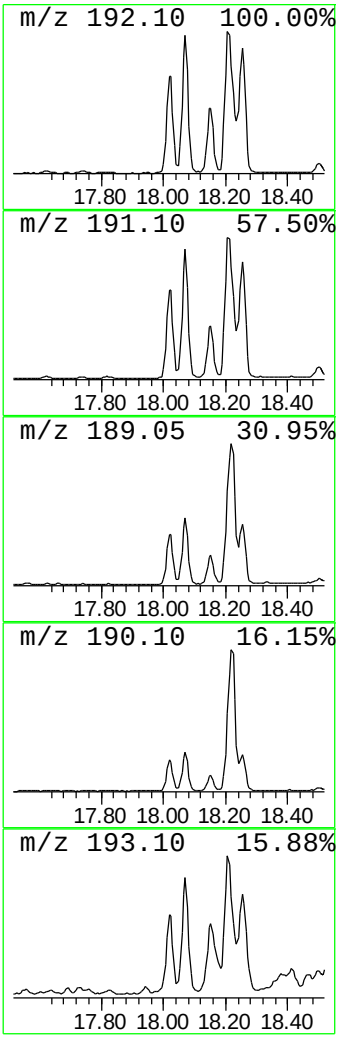
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	8.40 ng/ul	1325160	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

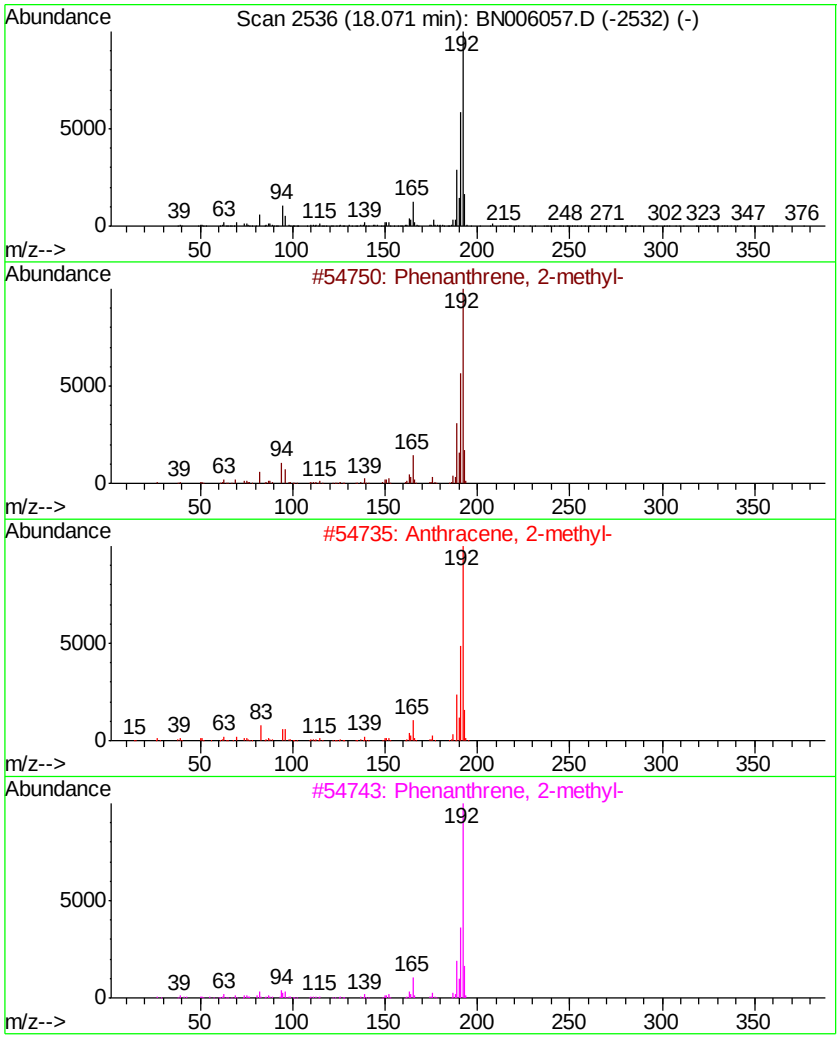
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

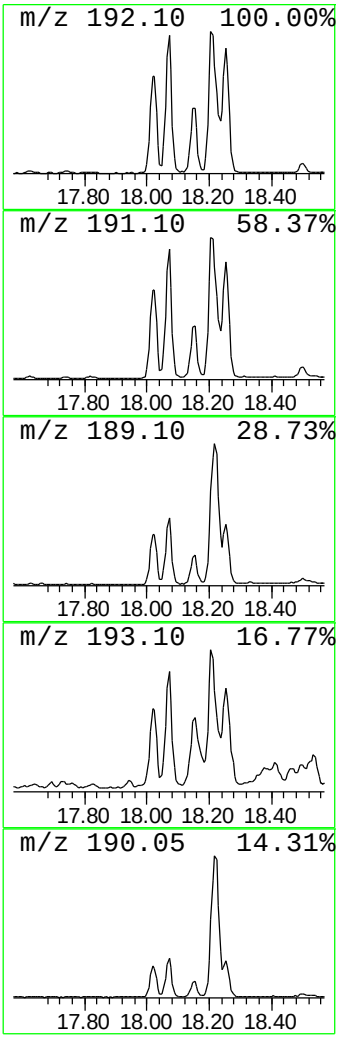
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	11.70 ng/ul	1846400	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

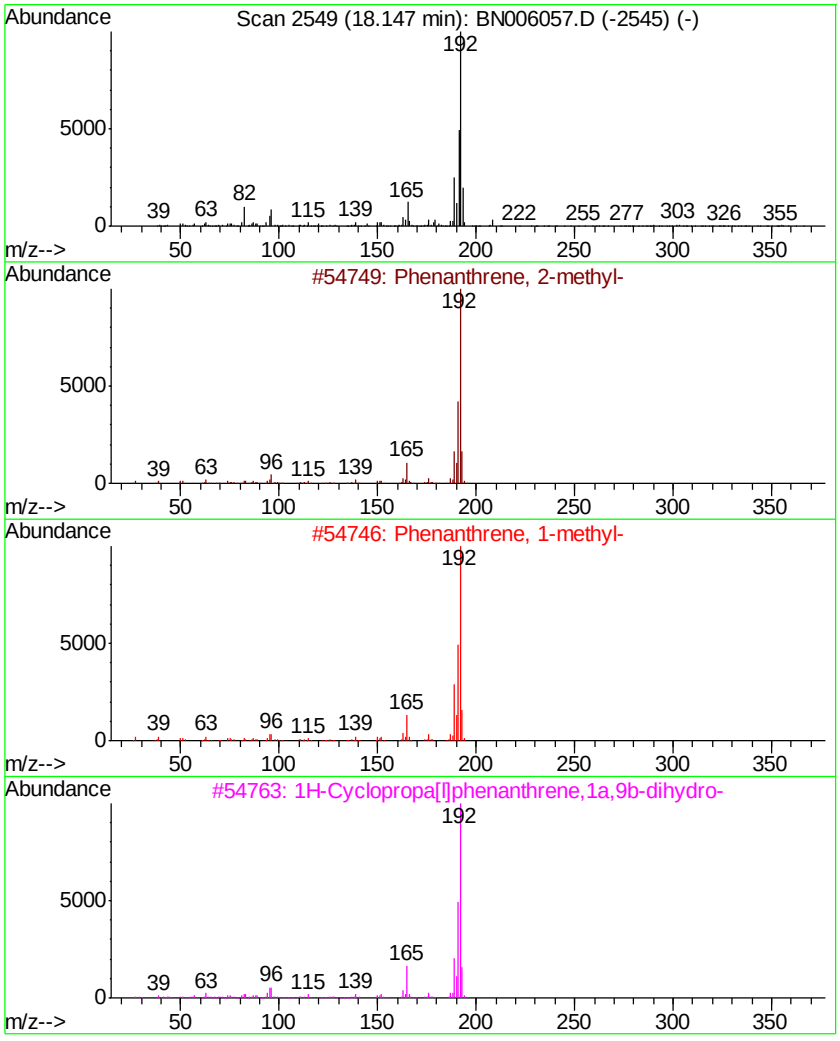
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

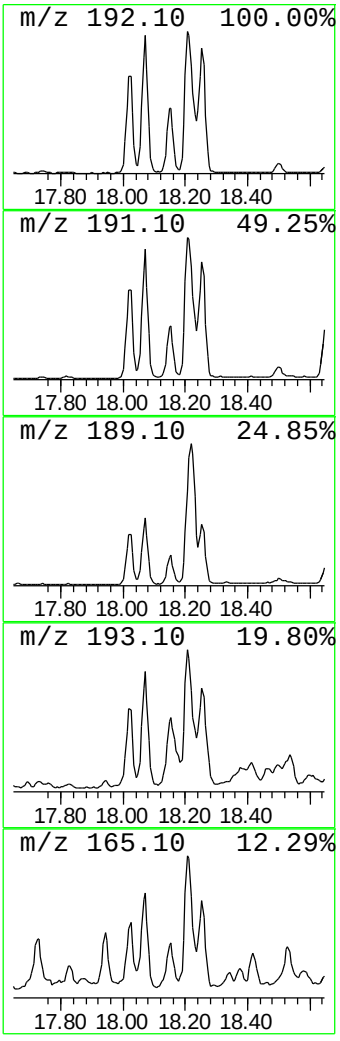
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	5.73 ng/ul	904638	Phenanthrene-d10	17.14

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

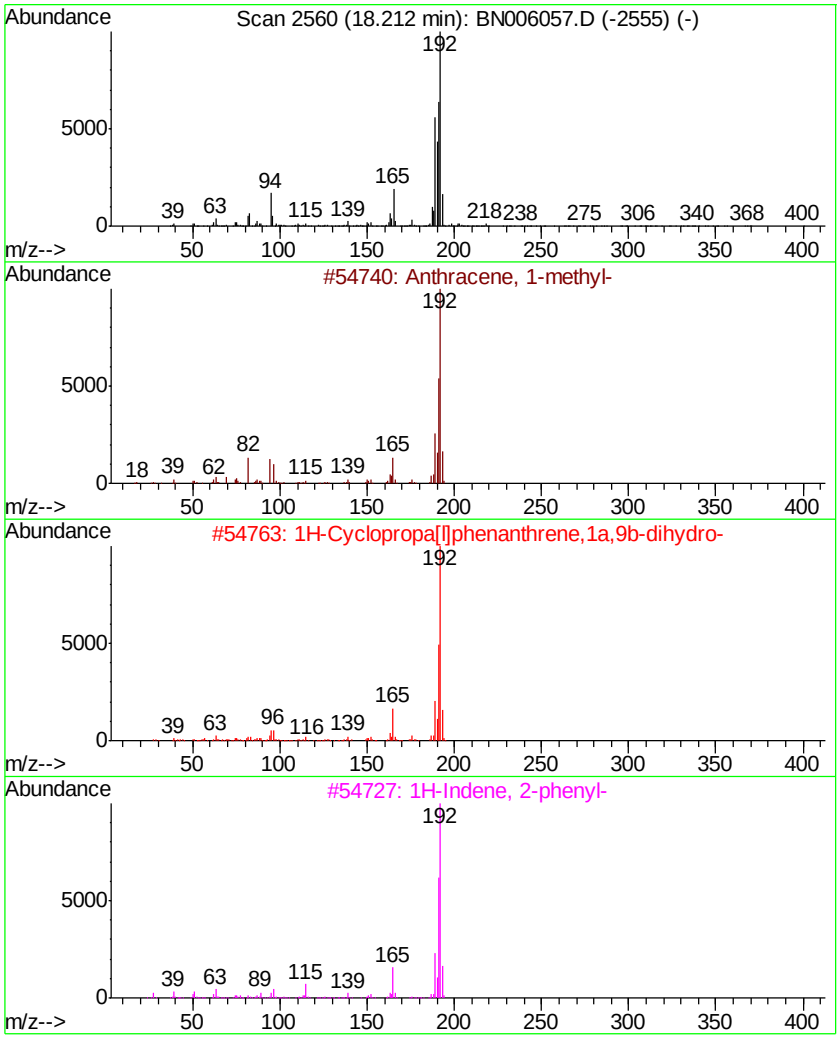
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

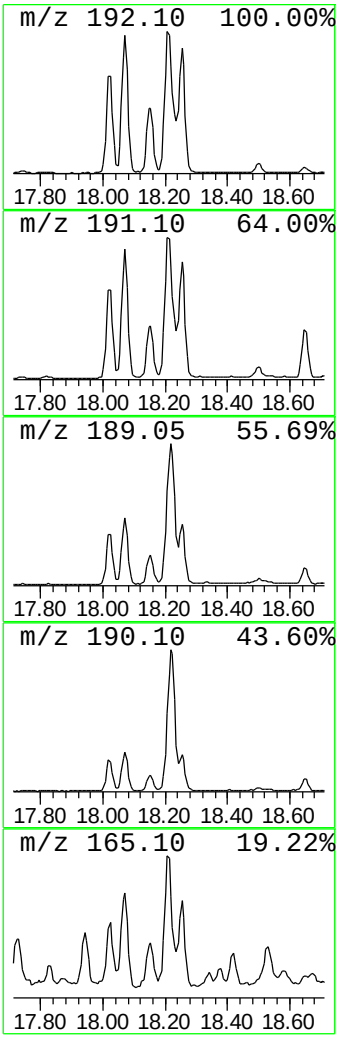
****

Peak Number 9 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	21.92 ng/ul	3459180	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

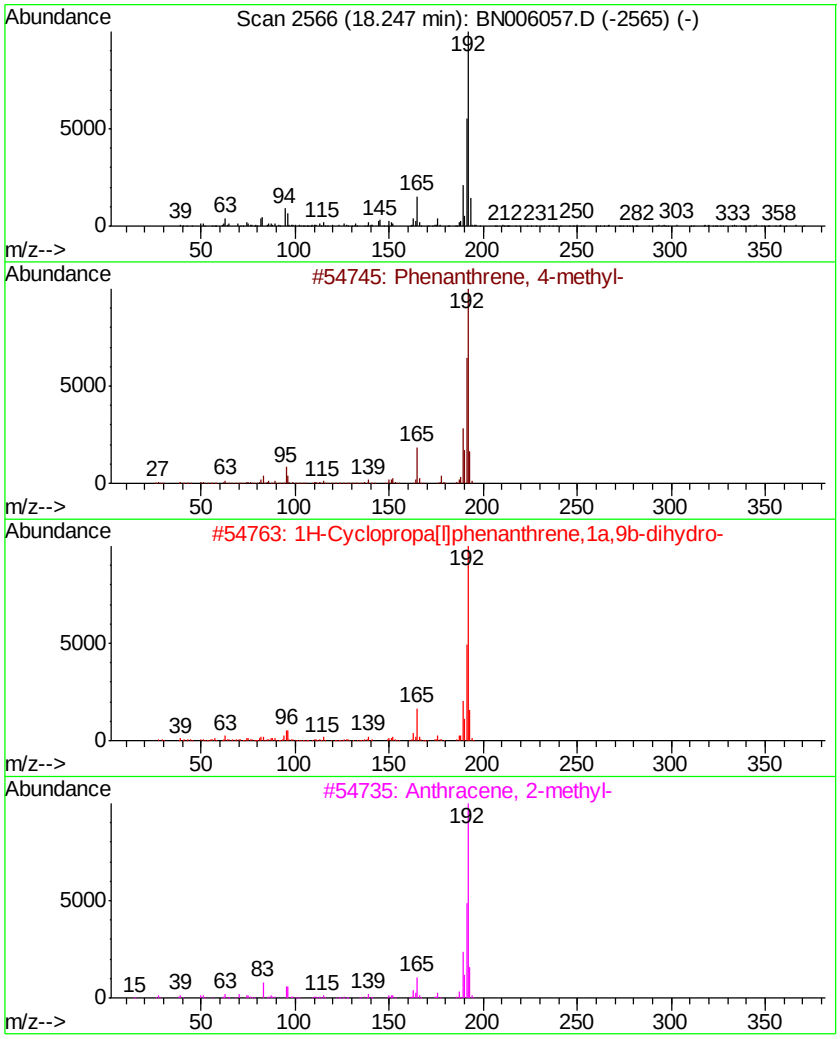
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

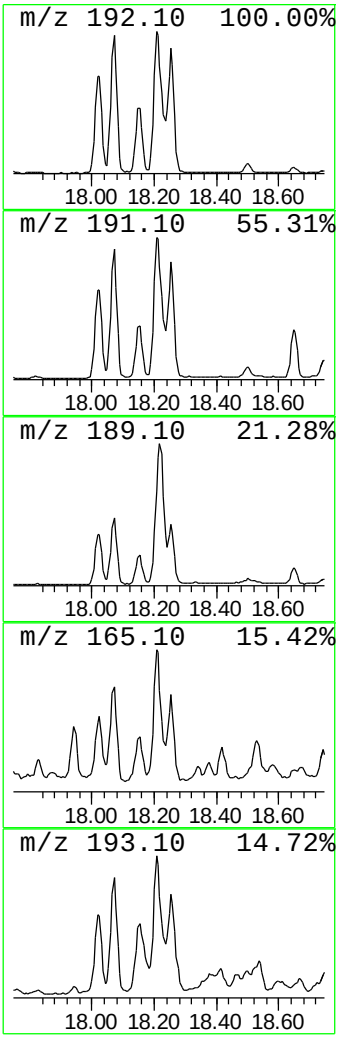
****

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	8.25 ng/ul	1301200	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

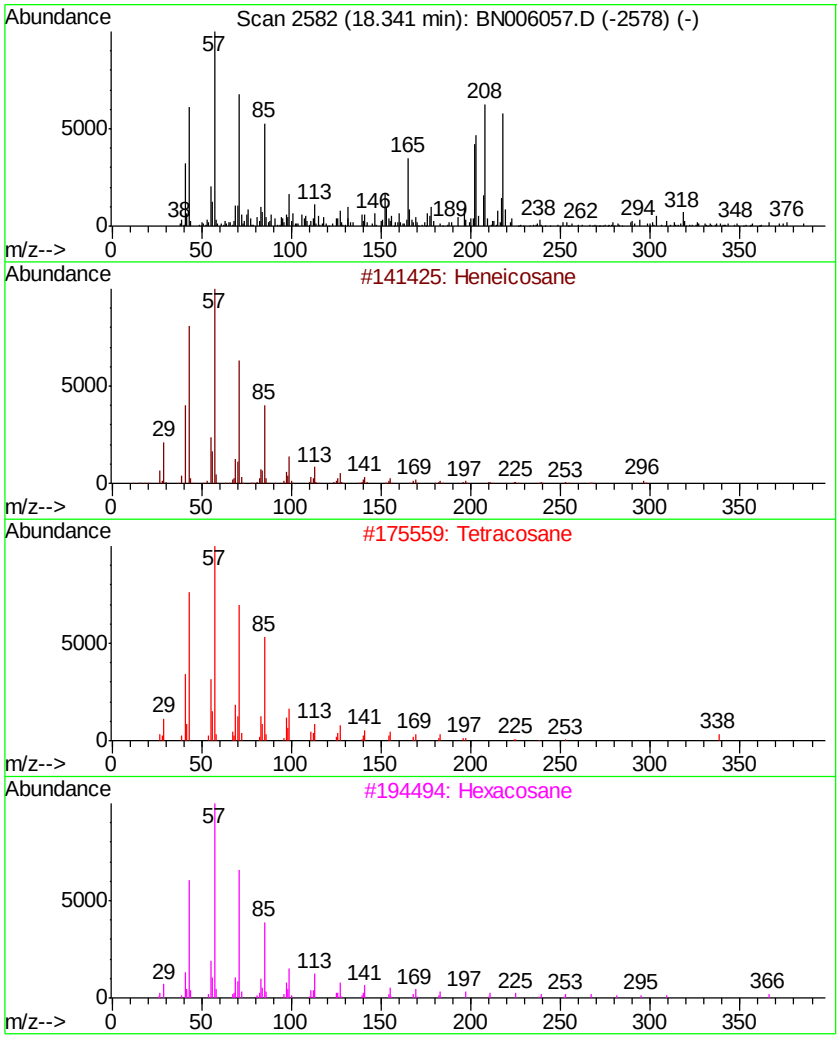
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

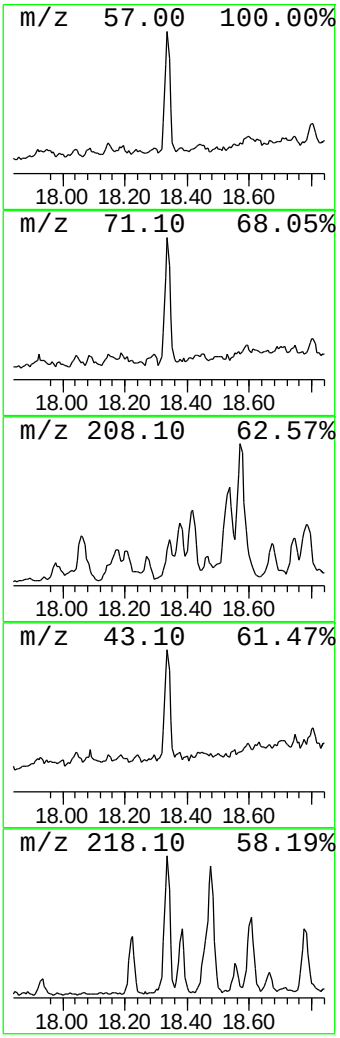
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.10 ng/ul	331339	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	58
3	Hexacosane	366	C26H54	000630-01-3	55
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

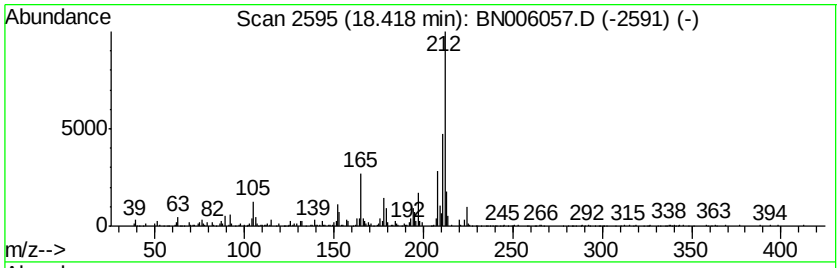
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

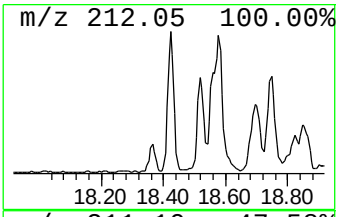
****

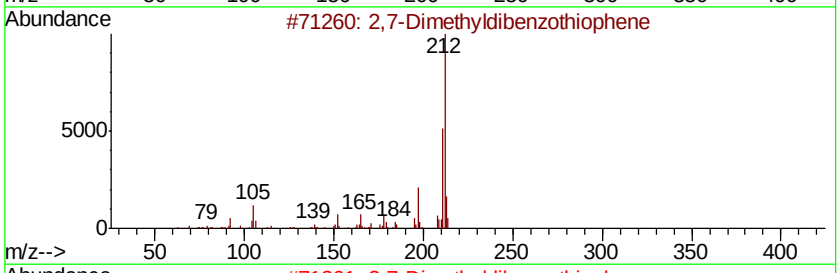
Peak Number 12 2,7-Dimethyldibenzothiophene Concentration Rank 14

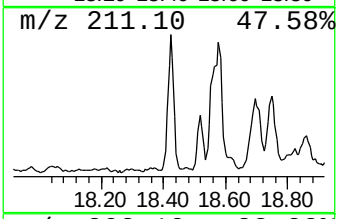
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.16 ng/ul	498606	Phenanthrene-d10	17.14

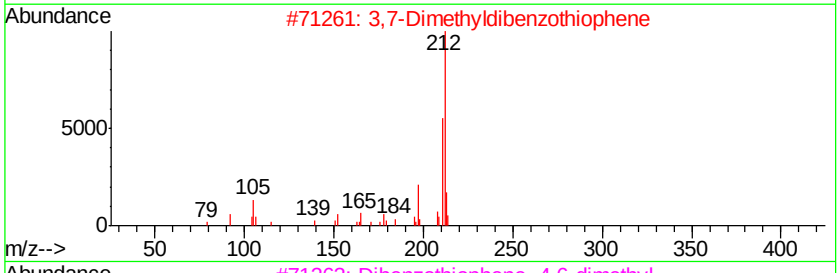
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyldibenzothiophene	212	C14H12S	031317-19-8	96
2	3,7-Dimethyldibenzothiophene	212	C14H12S	001136-85-2	96
3	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	95
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	70
5	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	68

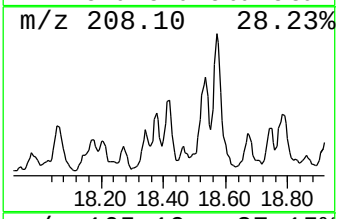


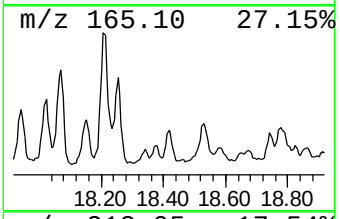


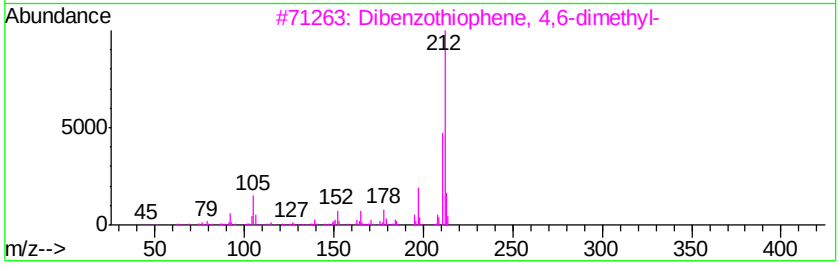


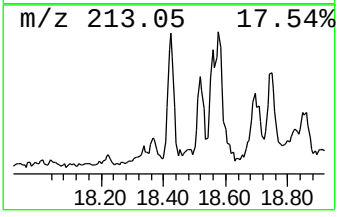












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

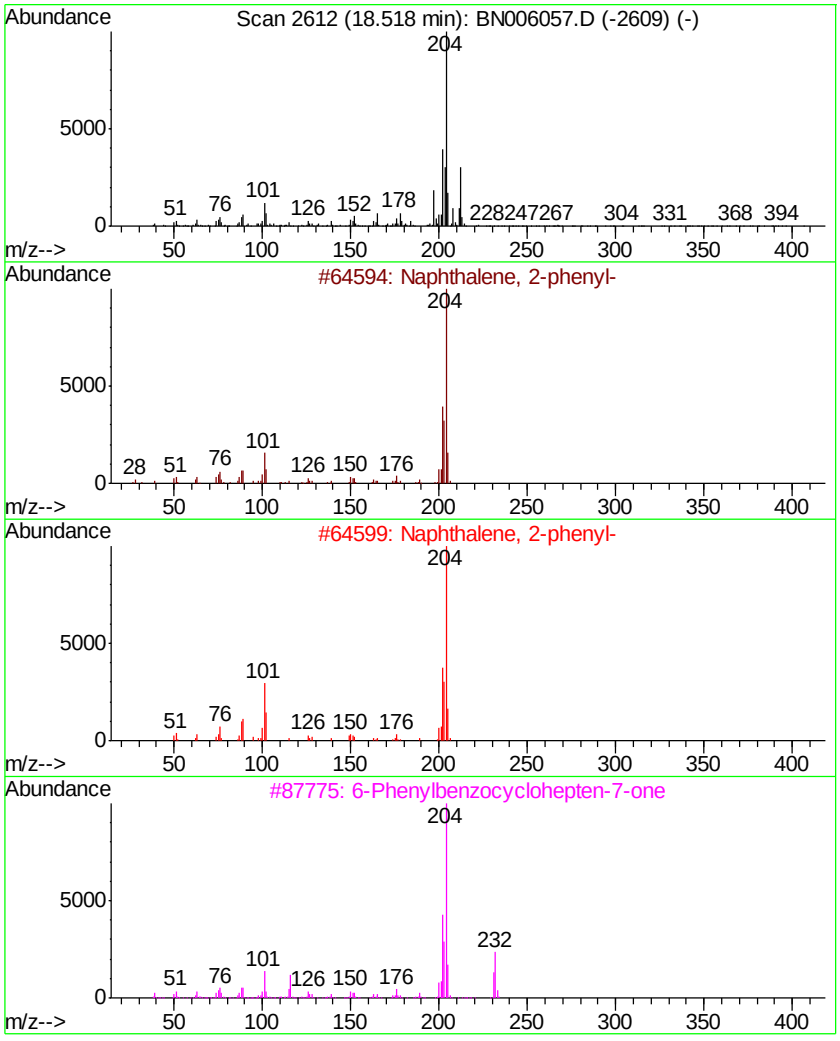
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

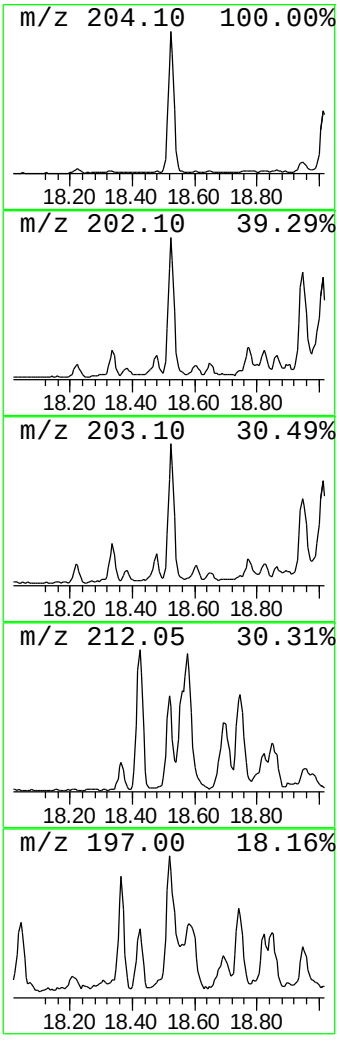
****

Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	6.05 ng/ul	955258	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	64
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

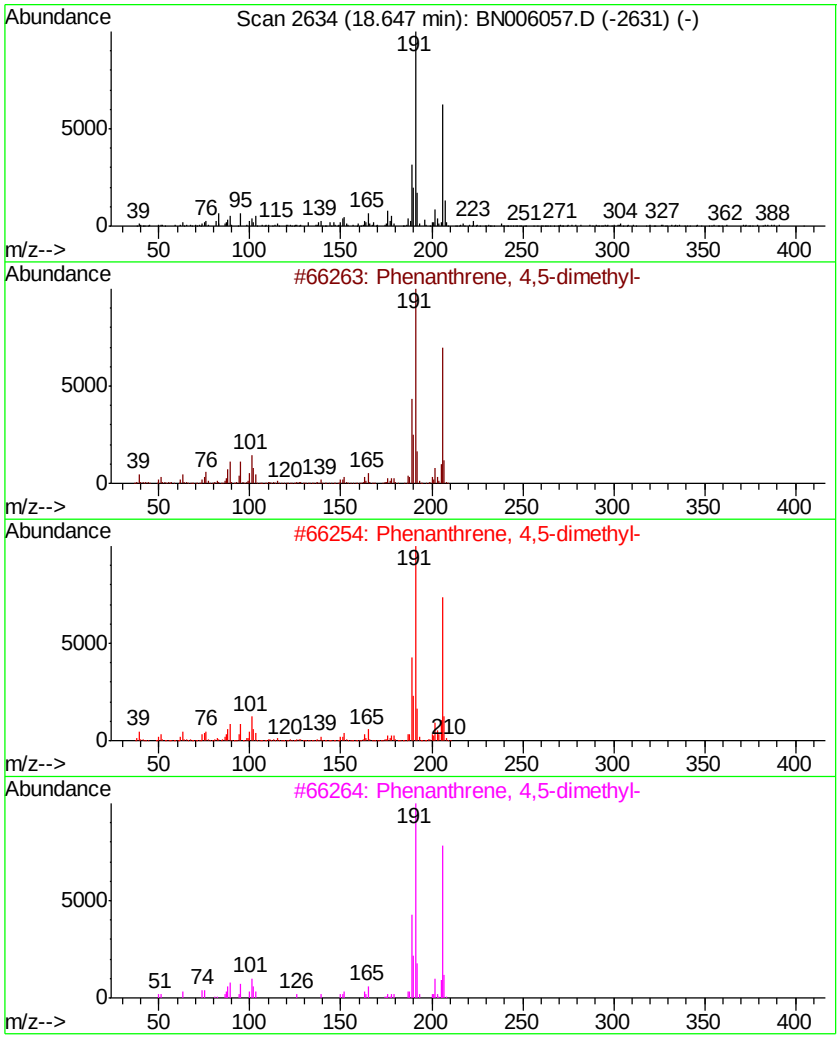
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

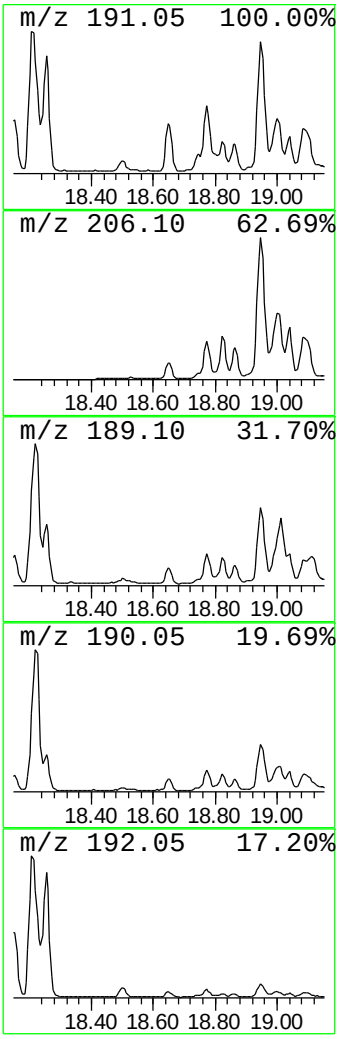
****

Peak Number 14 Phenanthrene, 4,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	2.98 ng/ul	470169	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	91
5	Anthracene, 9-ethyl-	206	C16H14	000605-83-4	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

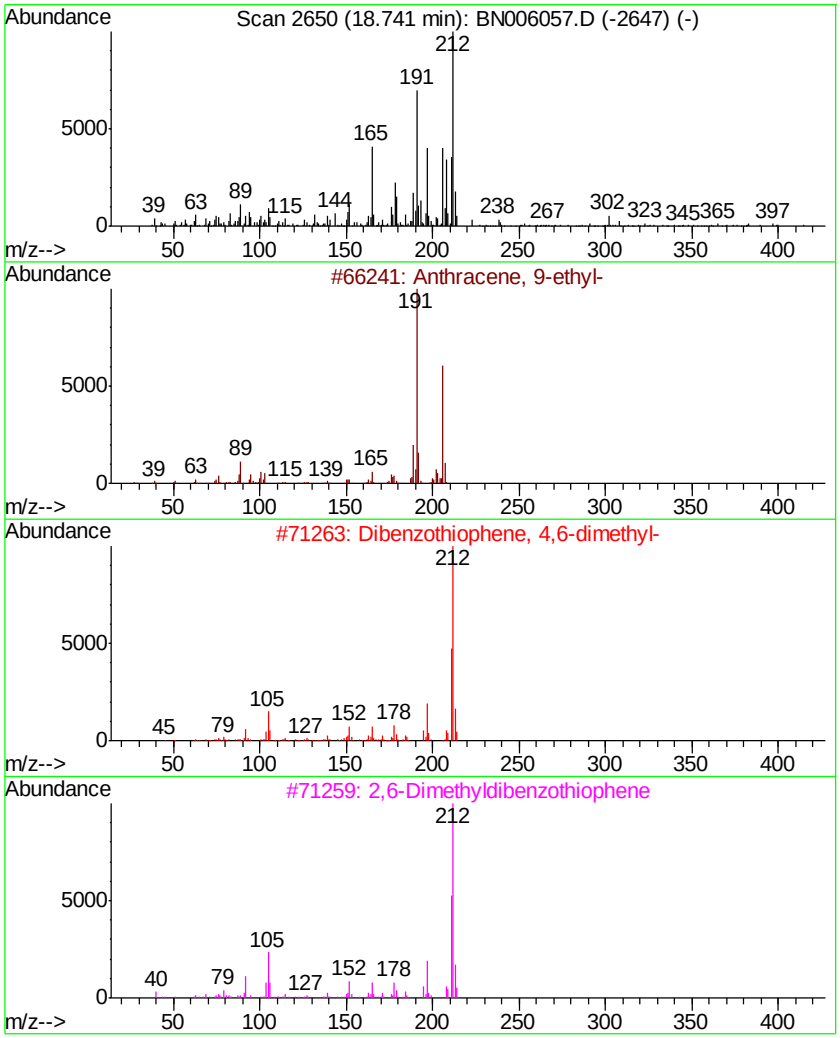
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

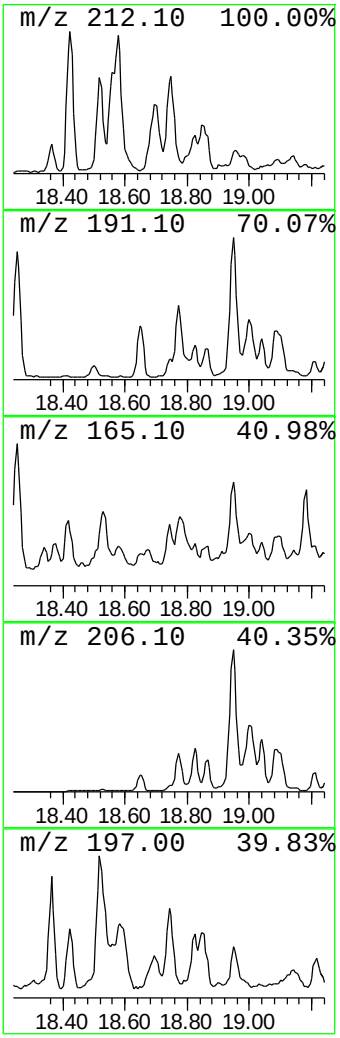
****

Peak Number 15 Anthracene, 9-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	2.47 ng/ul	389244	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethyl-	206	C16H14	000605-83-4	91
2	Dibenzothiophene, 4,6-dimethyl-	212	C14H12S	001207-12-1	70
3	2,6-Dimethyldibenzothiophene	212	C14H12S	089816-75-1	45
4	1,7-Dimethyldibenzothiophene	212	C14H12S	089816-53-5	45
5	9,10-Anthracenedione, 1,4,4a,9a-...	212	C14H12O2	056136-14-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

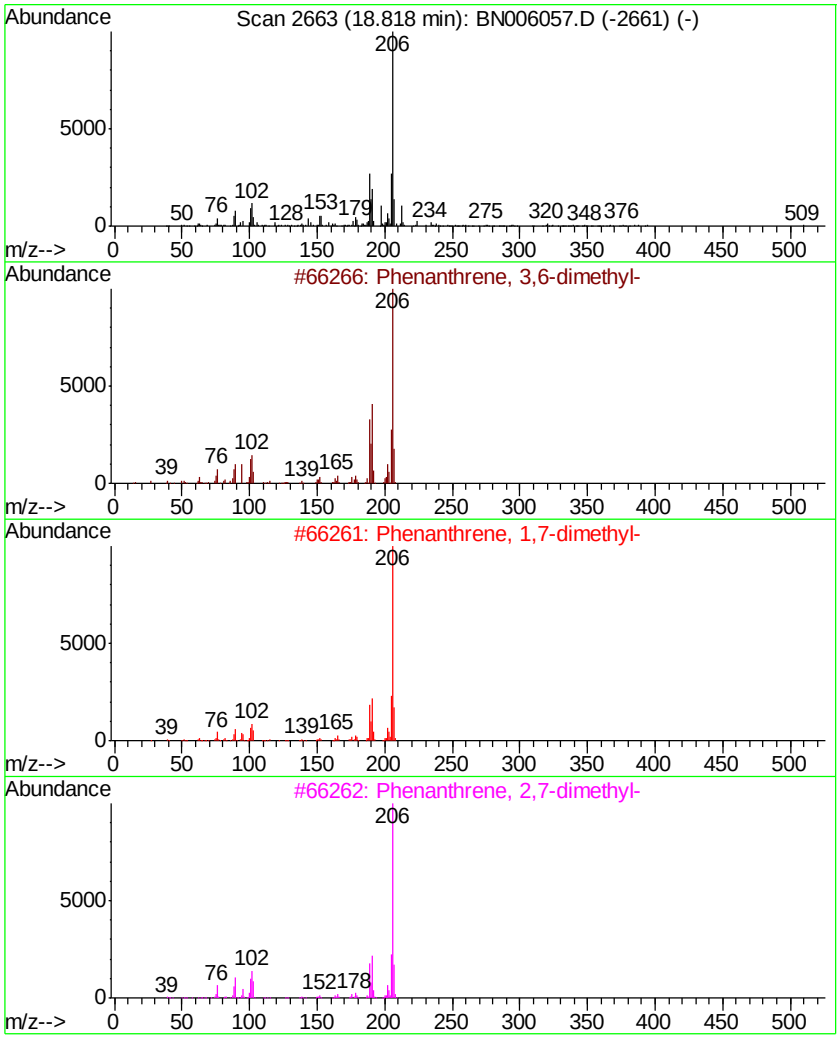
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

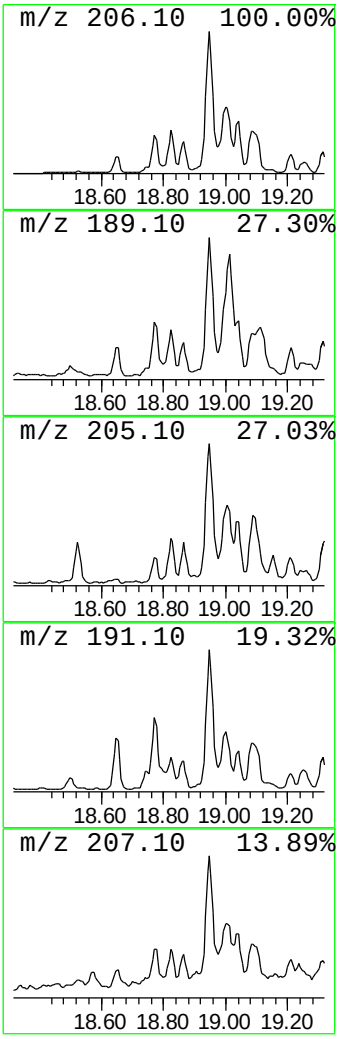
****

Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	4.57 ng/ul	721503	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

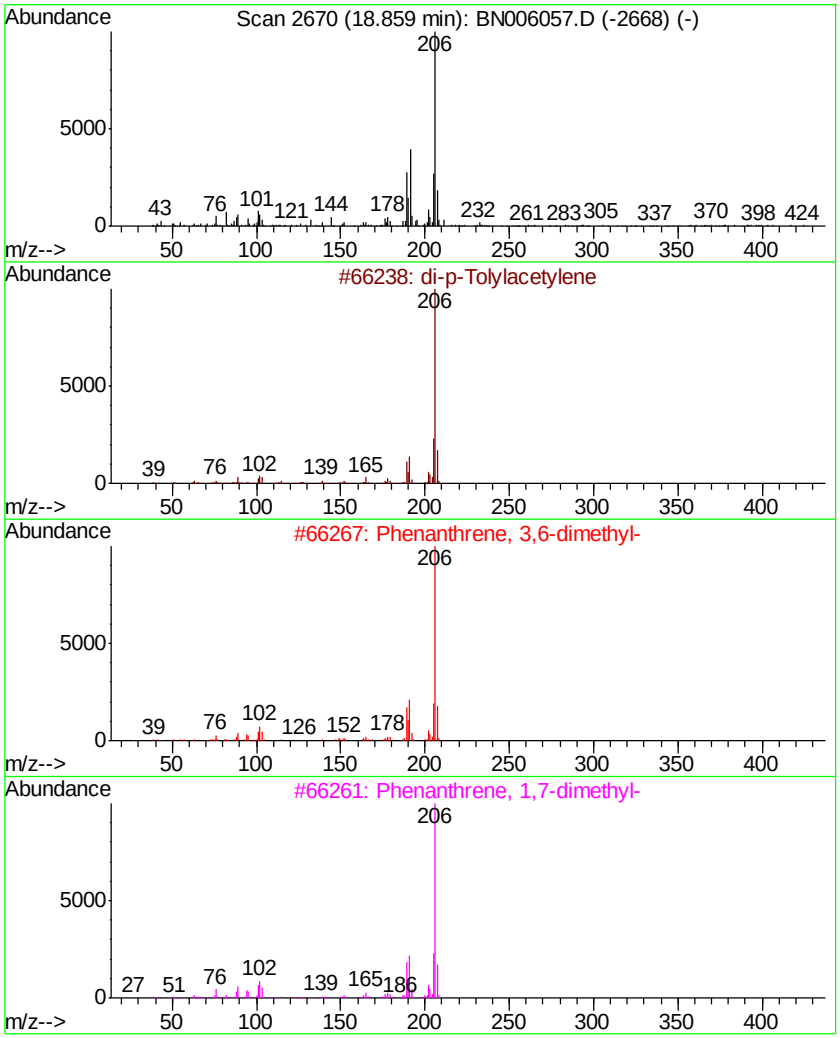
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

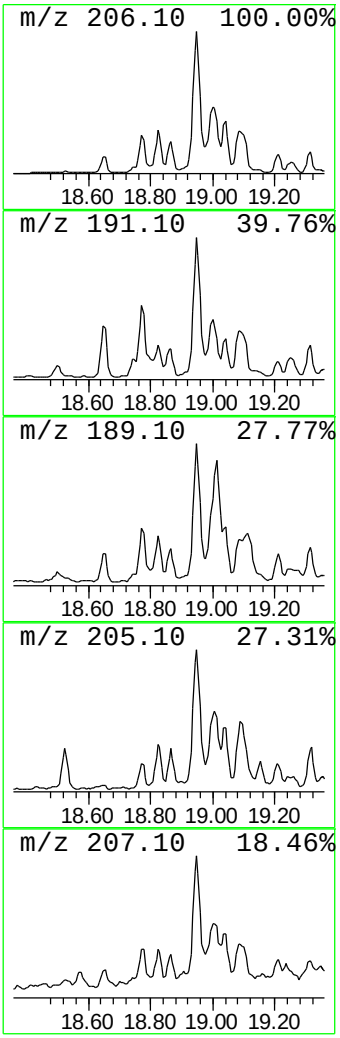
****

Peak Number 18 di-p-Tolylacetylene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.18 ng/ul	502295	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

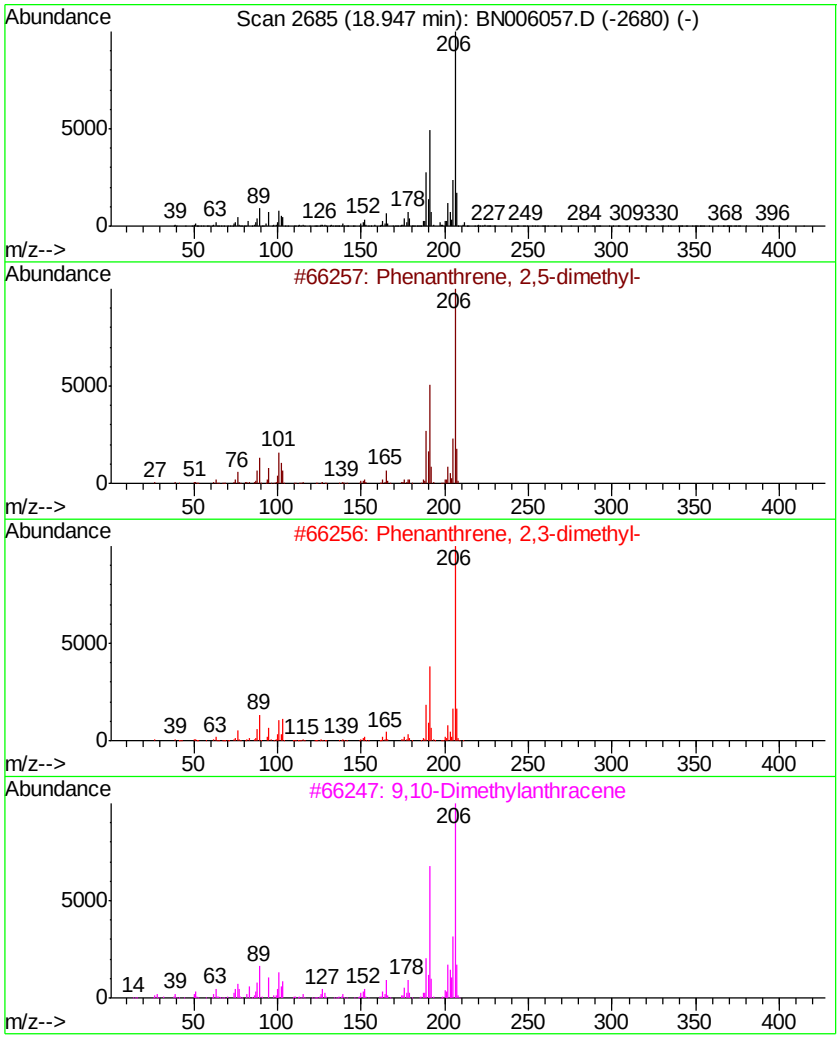
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

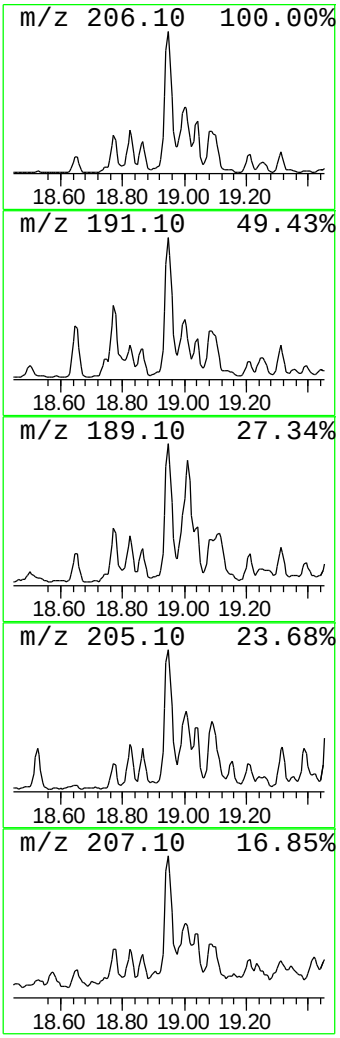
****

Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	17.51 ng/ul	2762870	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

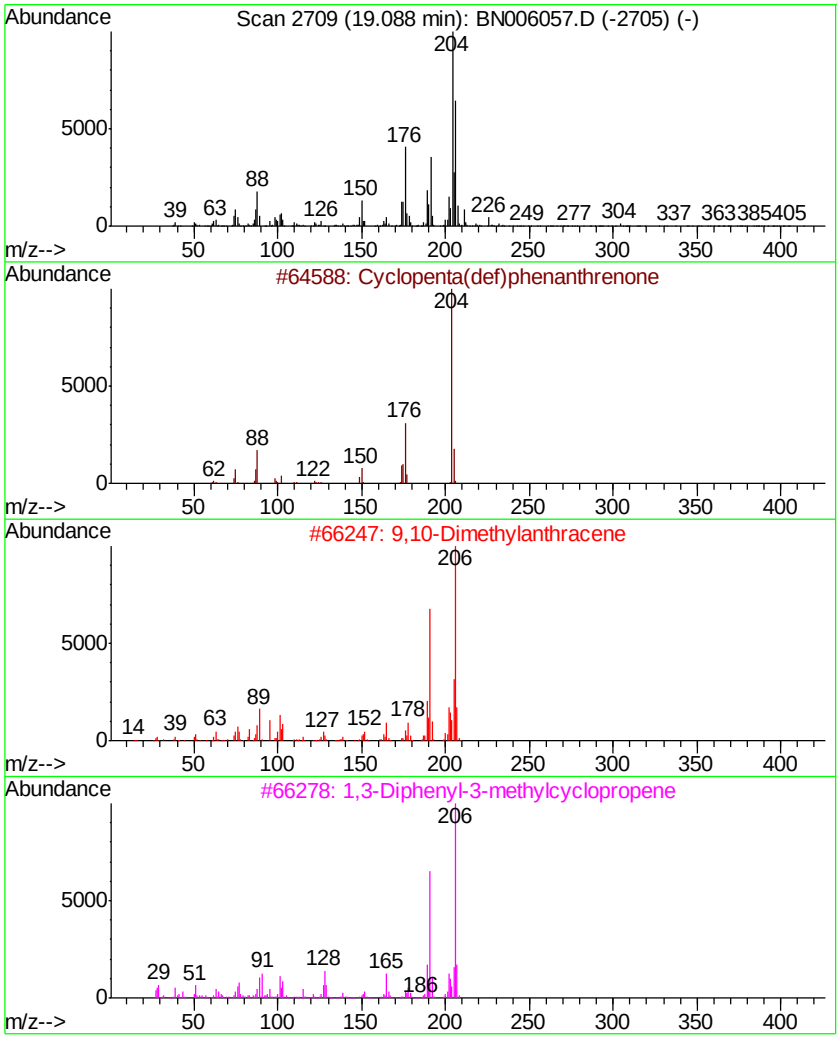
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

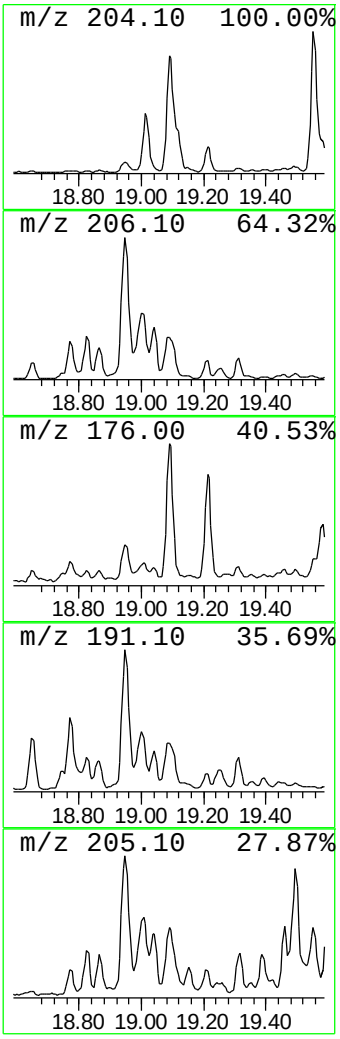
****

Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.09	12.23 ng/ul	1929930	Phenanthrene-d10	17.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	49
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

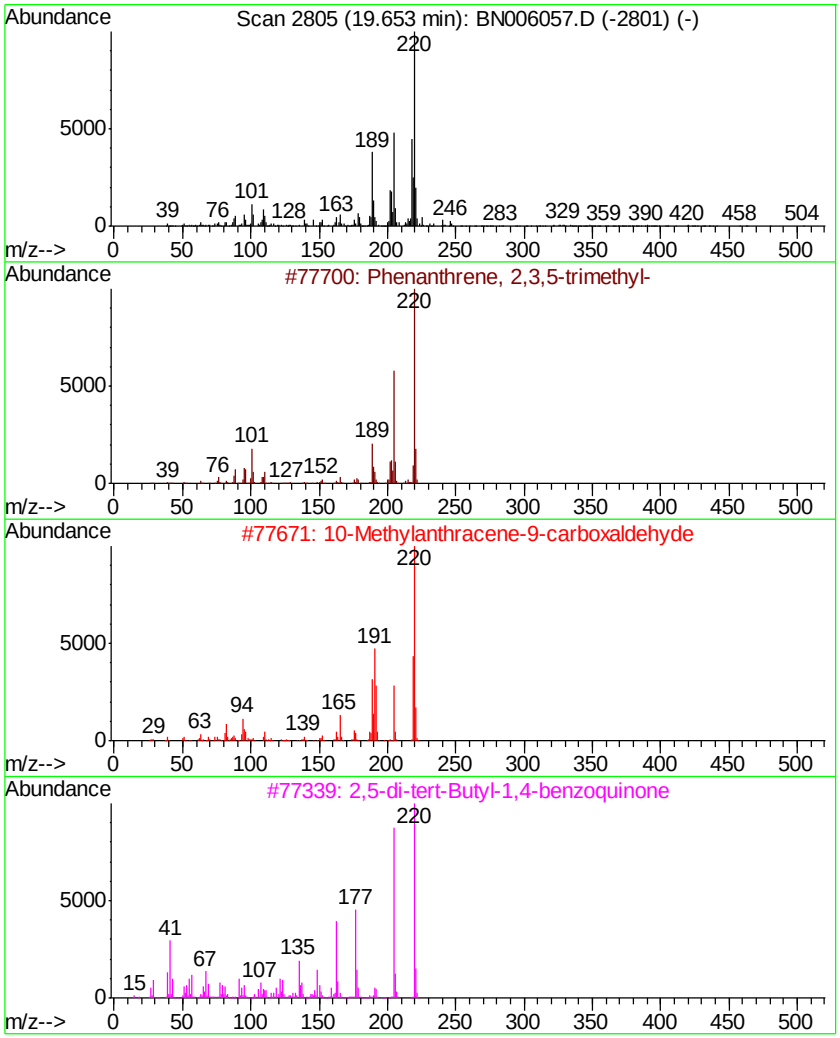
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

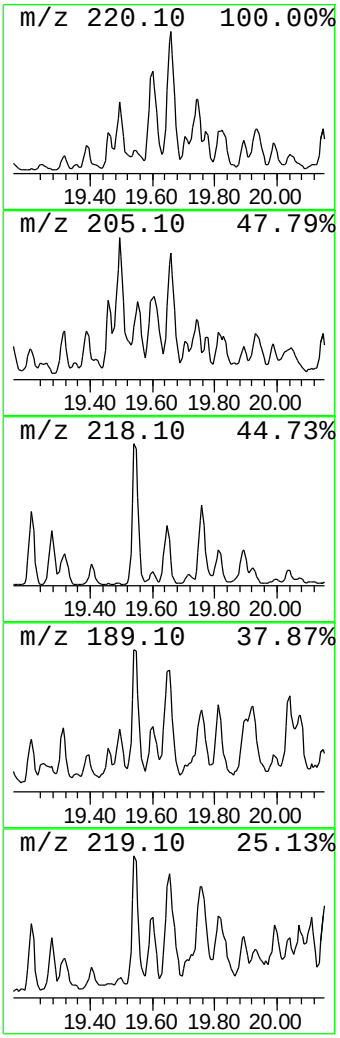
****

Peak Number 21 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	2.92 ng/ul	1388630	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	86
2	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	49
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	47
4	Benzo[1,2-d:4,3-d']bisthiazole, ...	220	C10H8N2S2	1000332-36-2	43
5	Phenmethylcynide, .alpha.,.alpha...	220	C11H12N2O3	1000128-94-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

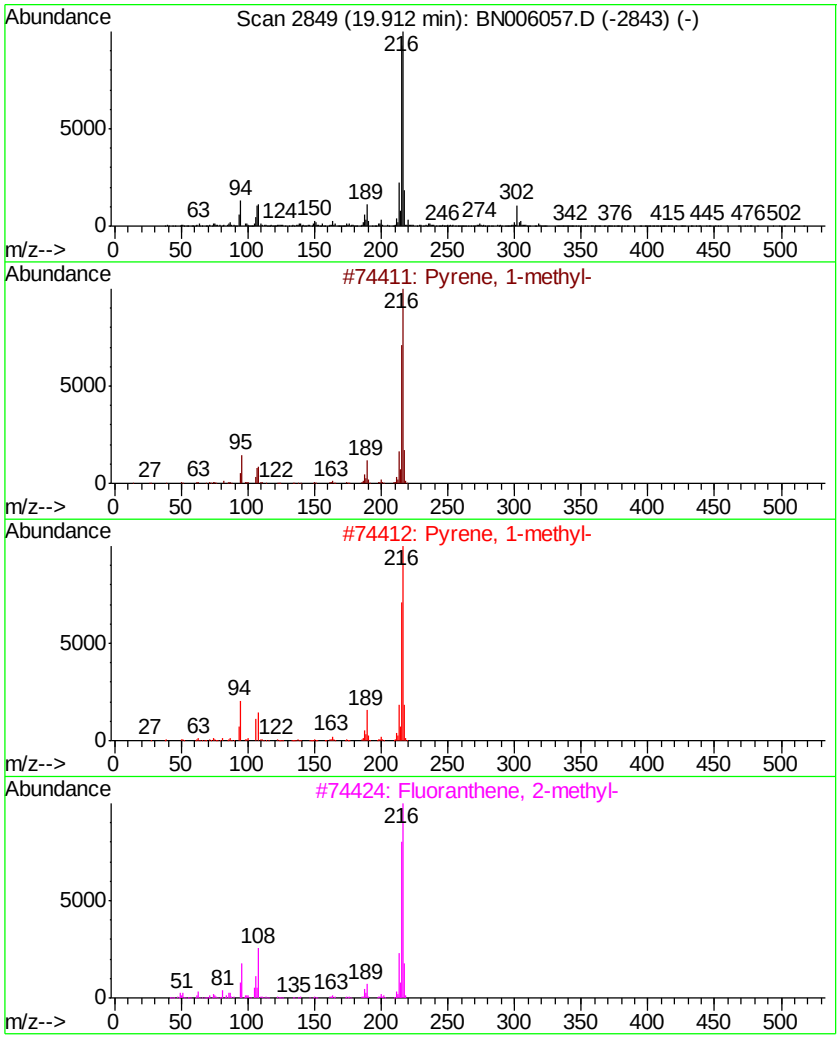
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

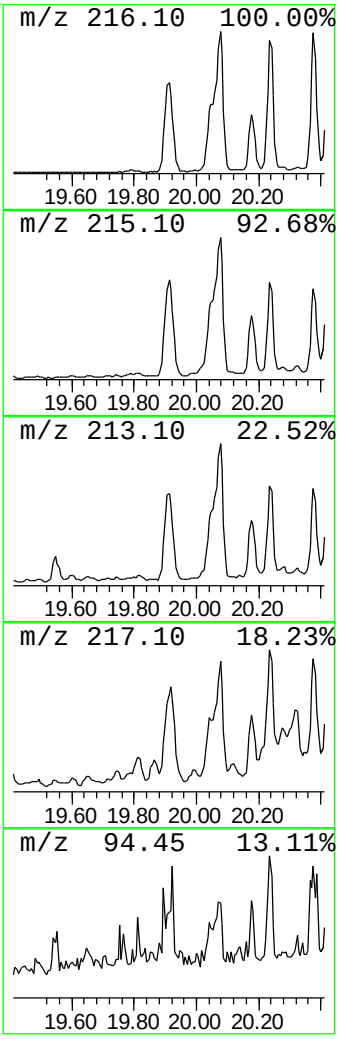
****

Peak Number 22 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	7.04 ng/ul	3343660	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

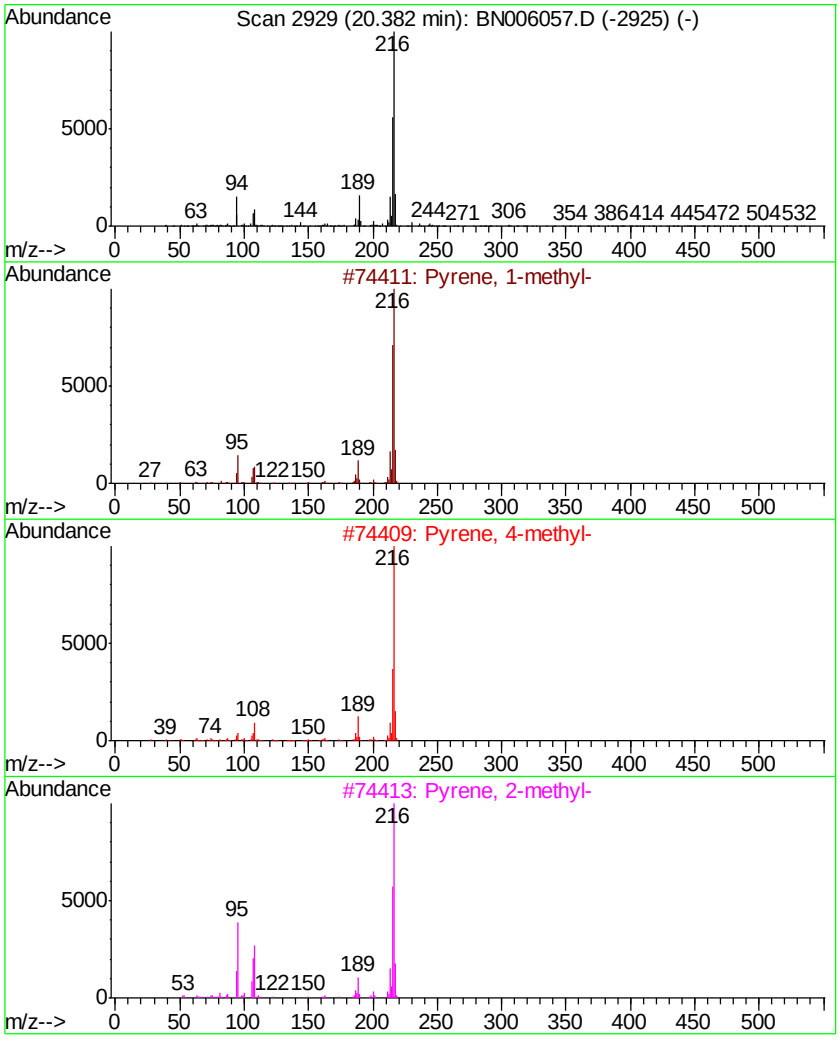
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

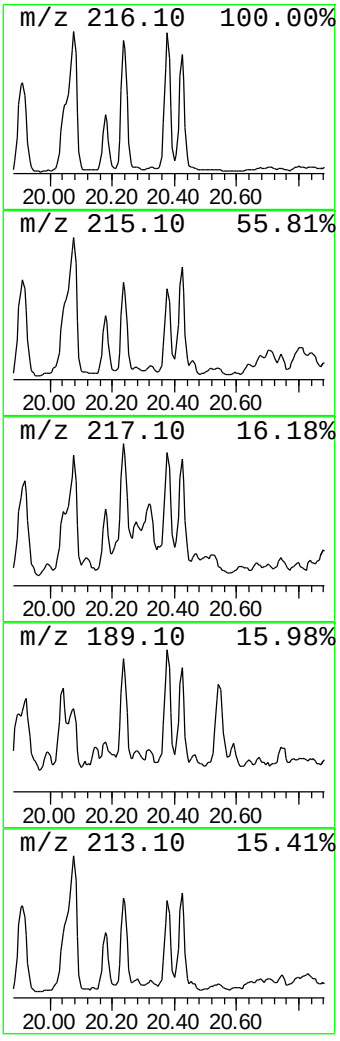
****

Peak Number 23 Pyrene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	2.41 ng/ul	1144990	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

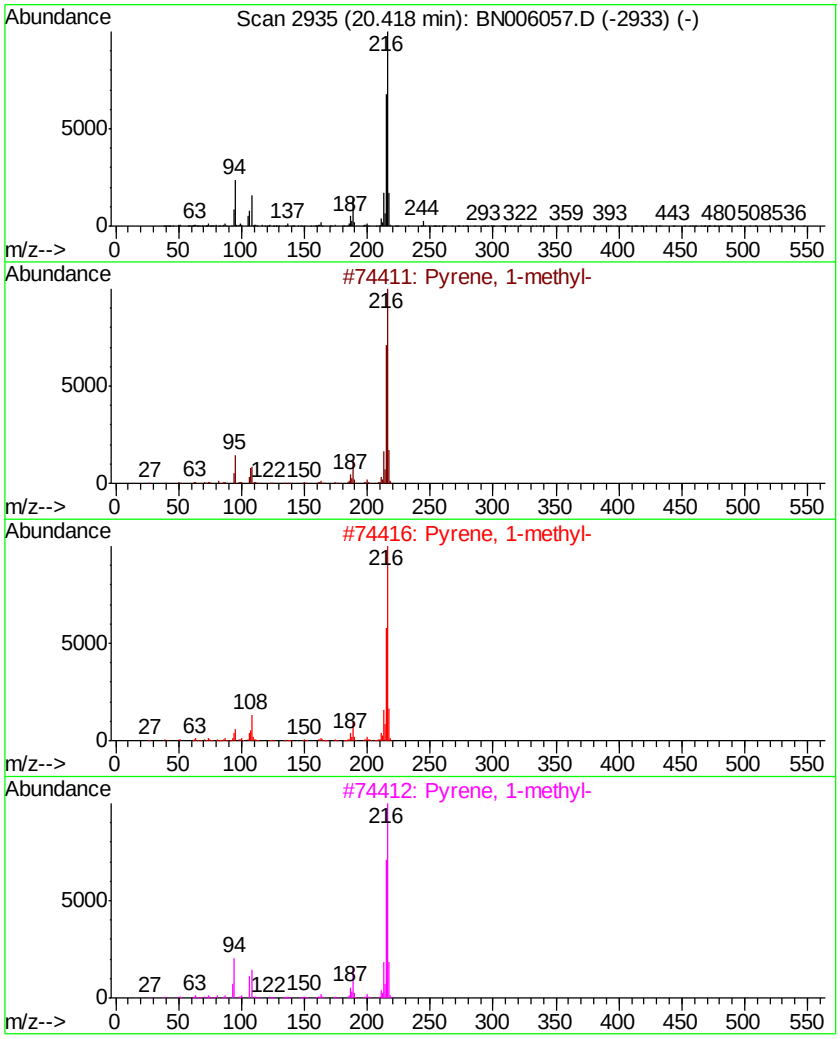
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

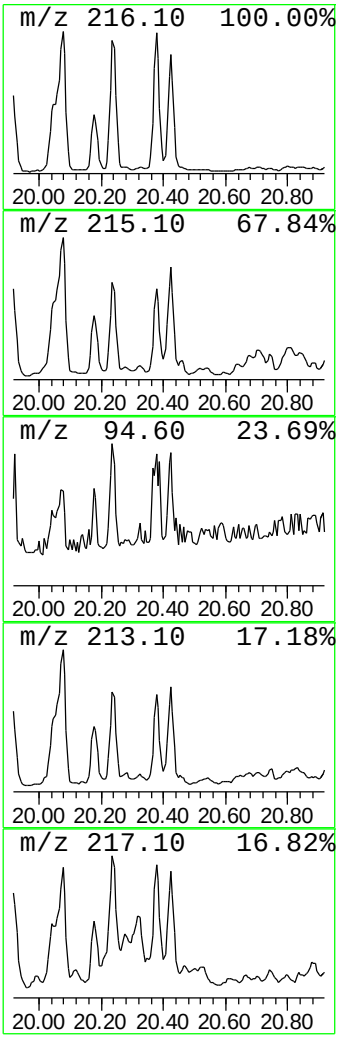
****

Peak Number 24 Fluoranthene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.42	2.48 ng/ul	1177180	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.M
Quant Title : SVOA CALIBRATION

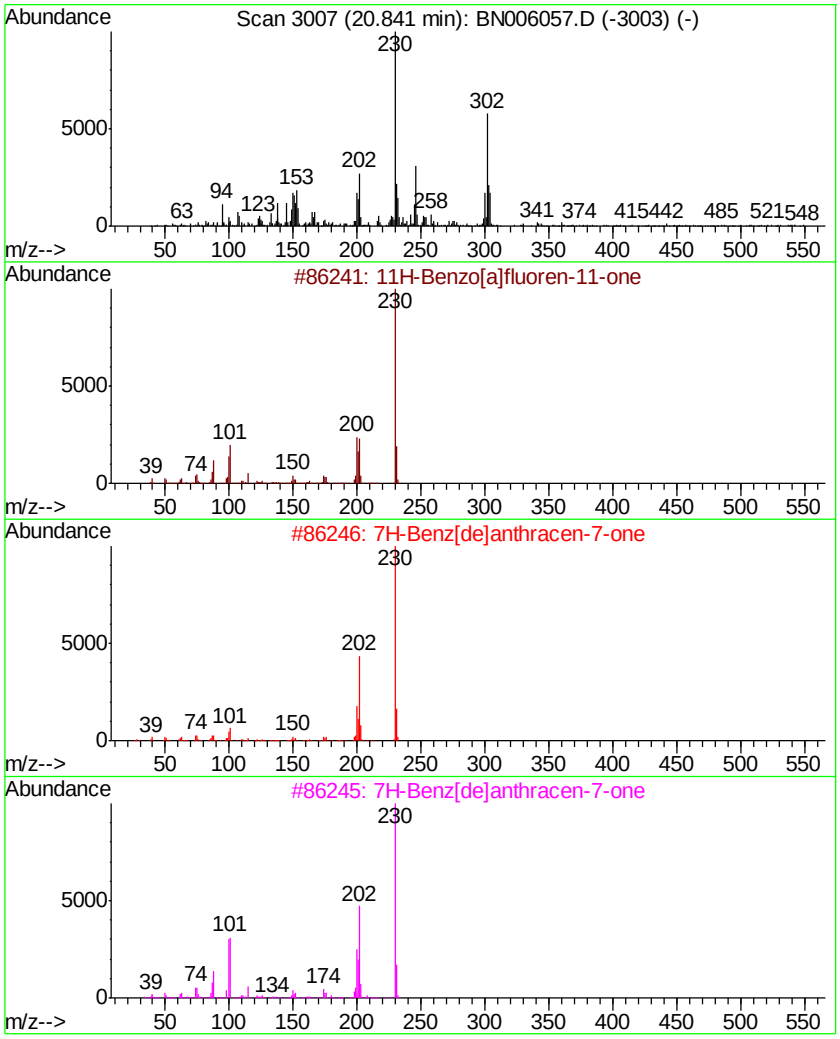
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

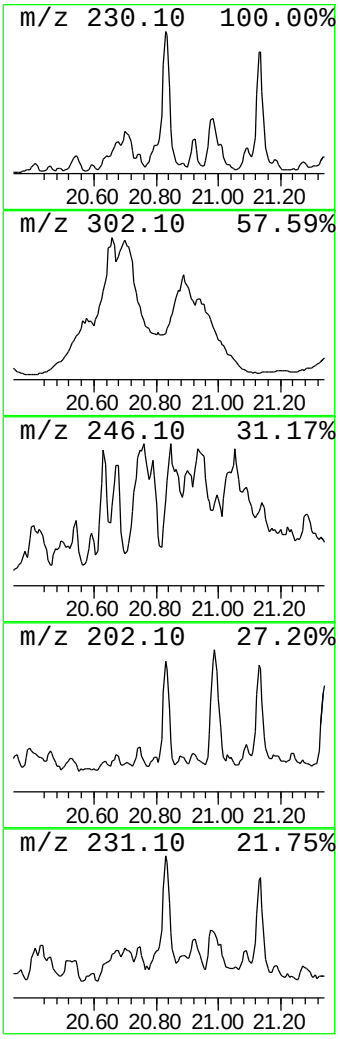
****

Peak Number 25 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.52 ng/ul	1199040	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060319\
Data File : BN006057.D
Acq On : 04 Jun 2019 04:06
Operator : JU/SJ
Sample : K2928-15DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C9DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060319MA.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
Chamazulene	16.12	3.0	ng/ul	473879	4	17.14	3156190	20.0
9H-Fluorene, 2-me...	16.45	2.1	ng/ul	334769	4	17.14	3156190	20.0
unknown-01	16.72	2.1	ng/ul	336789	4	17.14	3156190	20.0
Anthracene, 1,2,3...	17.33	3.3	ng/ul	512353	4	17.14	3156190	20.0
Dibenzothiophene,...	17.72	3.1	ng/ul	494678	4	17.14	3156190	20.0
Phenanthrene, 1-m...	18.02	8.4	ng/ul	1325160	4	17.14	3156190	20.0
Phenanthrene, 2-m...	18.07	11.7	ng/ul	1846400	4	17.14	3156190	20.0
1H-Cyclopropa[l]p...	18.15	5.7	ng/ul	904638	4	17.14	3156190	20.0
Anthracene, 1-met...	18.21	21.9	ng/ul	3459180	4	17.14	3156190	20.0
Phenanthrene, 4-m...	18.25	8.3	ng/ul	1301200	4	17.14	3156190	20.0
(DEL) Alkane: Str...	18.34	2.1	ng/ul	331339	4	17.14	3156190	20.0
2,7-Dimethyldiben...	18.42	3.2	ng/ul	498606	4	17.14	3156190	20.0
Naphthalene, 2-ph...	18.52	6.0	ng/ul	955258	4	17.14	3156190	20.0
Phenanthrene, 4,5...	18.65	3.0	ng/ul	470169	4	17.14	3156190	20.0
Anthracene, 9-ethyl-	18.74	2.5	ng/ul	389244	4	17.14	3156190	20.0
Phenanthrene, 3,6...	18.82	4.6	ng/ul	721503	4	17.14	3156190	20.0
di-p-Tolylacetylene	18.86	3.2	ng/ul	502295	4	17.14	3156190	20.0
Phenanthrene, 2,5...	18.95	17.5	ng/ul	2762870	4	17.14	3156190	20.0
Cyclopenta(def)ph...	19.09	12.2	ng/ul	1929930	4	17.14	3156190	20.0
Phenanthrene, 2,3...	19.65	2.9	ng/ul	1388630	5	21.36	9502720	20.0
Pyrene, 1-methyl-	19.91	7.0	ng/ul	3343660	5	21.36	9502720	20.0
Pyrene, 4-methyl-	20.38	2.4	ng/ul	1144990	5	21.36	9502720	20.0
Fluoranthene, 2-m...	20.42	2.5	ng/ul	1177180	5	21.36	9502720	20.0
11H-Benzo[a]fluor...	20.84	2.5	ng/ul	1199040	5	21.36	9502720	20.0