LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.304	629	632	654	rBV	31317	106443	12.22%	0.956%
2	6.969	912	915	926	rBV	40725	106430	12.22%	0.956%
3	7.057	926	930	940	rVB	84984	180541	20.73%	1.621%
4	7.381	981	985	1000	rBV	302435	405308	46.53%	3.640%
5	7.622	1022	1026	1042	rBV	83412	128049	14.70%	1.150%
6	8.310	1140	1143	1161	rBV	36211	86587	9.94%	0.778%
7	9.410	1326	1330	1349	rBV	447093	613603	70.45%	5.511%
8	11.192	1629	1633	1645	rBV	169442	197315	22.65%	1.772%
9	11.892	1749	1752	1762	rBB2	18052	27142	3.12%	0.244%
10	12.233	1805	1810	1816	rBV2	538924	692228	79.47%	6.217%
11	12.286	1816	1819	1826	rVB	34254	49129	5.64%	0.441%
12	12.592	1867	1871	1874	rBV	13081	17279	1.98%	0.155%
13	13.133	1959	1963	1971	rBB2	33708	43450	4.99%	0.390%
14	13.416	2006	2011	2015	rBV	8008	11210	1.29%	0.101%
15	13.533	2027	2031	2040	rBV	75058	113410	13.02%	1.019%
16	14.033	2109	2116	2120	rBV	10755	16205	1.86%	0.146%
17	14.263	2150	2155	2158	rBV3	6605	10286	1.18%	0.092%
18	14.363	2168	2172	2177	rVB	16241	22150	2.54%	0.199%
19	14.463	2186	2189	2195	rVB	15757	20804	2.39%	0.187%
20	14.627	2213	2217	2220	rBV	558589	660997	75.89%	5.937%
21	14.663	2220	2223	2232	rVB	480618	597581	68.61%	5.367%
22	14.757	2232	2239	2250	rVB	81196	116206	13.34%	1.044%
23	14.862	2253	2257	2261	rBV2	7830	11908	1.37%	0.107%
24	15.062	2288	2291	2300	rVV	20149	30155	3.46%	0.271%
25	15.133	2300	2303	2306	rVV	11232	12263	1.41%	0.110%
26	15.168	2306	2309	2315	rVB	10746	15241	1.75%	0.137%
27	15.310	2329	2333	2339	rVB4	10800	16805	1.93%	0.151%
28	15.433	2350	2354	2358	rBV	89568	96734	11.11%	0.869%
29	15.474	2358	2361	2366	rVV	103861	113776	13.06%	1.022%
30	15.551	2370	2374	2376	rVV	31419	34102	3.92%	0.306%
31	15.586	2376	2380	2384	rVV2	90996	138897	15.95%	1.247%
32	15.627	2384	2387	2397	rVB	61350	94099	10.80%	0.845%
33	15.751	2401	2408	2412	rBV4	6277	13027	1.50%	0.117%
34	15.792	2412	2415	2418	rBV3	8705	10931	1.25%	0.098%

LSC Area Percent Report

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Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.886	2427	2431	2436	rBV	53395	60673	6.97%	0.545%
36	15.945	2438	2441	2446	rVV2	28771	39095	4.49%	0.351%
37	15.986	2446	2448	2453	rVB2	10626	10842	1.24%	0.097%
38	16.098	2463	2467	2471	rVB3	18215	25445	2.92%	0.229%
39	16.145	2471	2475	2478	rBV2	19481	23363	2.68%	0.210%
40	16.180	2478	2481	2487	rVB3	13397	18150	2.08%	0.163%
41	16.245	2487	2492	2495	rBV	59913	71315	8.19%	0.640%
42	16.280	2495	2498	2503	rVV2	29690	49302	5.66%	0.443%
43	16.321	2503	2505	2509	rVV	16795	15597	1.79%	0.140%
44	16.362	2509	2512	2517	rVB	59207	67230	7.72%	0.604%
45	16.445	2521	2526	2532	rBV	630797	742983	85.30%	6.673%
46	16.492	2532	2534	2539	rVB2	19982	23961	2.75%	0.215%
47	16.551	2539	2544	2547	rBV2	24599	31354	3.60%	0.282%
48	16.580	2547	2549	2553	rVB3	13457	14801	1.70%	0.133%
49	16.645	2556	2560	2566	rBV3	19814	32827	3.77%	0.295%
50	16.745	2572	2577	2584	rBV	738468	836942	96.09%	7.517%
51	16.839	2589	2593	2596	rBV3	17464	29519	3.39%	0.265%
52	16.874	2596	2599	2604	rVB3	16177	19757	2.27%	0.177%
53	16.945	2607	2611	2615	rBV	35950	39515	4.54%	0.355%
54	16.998	2616	2620	2627	rVB	189977	210986	24.22%	1.895%
55	17.074	2627	2633	2637	rBV3	42214	76873	8.83%	0.690%
56	17.192	2646	2653	2655	rBV5	42543	83482	9.58%	0.750%
57	17.215	2655	2657	2663	rVB	70331	83848	9.63%	0.753%
58	17.274	2664	2667	2668	rBV3	11316	10429	1.20%	0.094%
59	17.304	2669	2672	2676	rVB	38844	44974	5.16%	0.404%
60	17.351	2676	2680	2686	rBV3	75136	125842	14.45%	1.130%
61	17.462	2695	2699	2703	rVB	47041	52155	5.99%	0.468%
62	17.503	2703	2706	2710	rBV	39149	46365	5.32%	0.416%
63	17.651	2727	2731	2735	rBV6	9195	16784	1.93%	0.151%
64	17.862	2764	2767	2769	rBV3	12573	13797	1.58%	0.124%
65	17.909	2771	2775	2778	rVB	39996	46233	5.31%	0.415%
66	18.021	2790	2794	2796	rBV2	35203	41153	4.72%	0.370%
67	18.051	2796	2799	2802	rVV	65045	69021	7.92%	0.620%
68	18.086	2802	2805	2808	rVV	29762	30073	3.45%	0.270%
69	18.121	2809	2811	2815	rVB2	22053	25836	2.97%	0.232%
70	18.180	2818	2821	2829	rVB2	40354	52896	6.07%	0.475%
71	18.245	2829	2832	2835	rVB	14128	16550	1.90%	0.149%

LSC Area Percent Report

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Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.274	2835	2837	2840	rBV3	12353	14752	1.69%	0.132%
73	18.339	2842	2848	2852	rBV2	580753	871020	100.00%	7.823%
74	18.374	2852	2854	2860	rVB2	219763	257749	29.59%	2.315%
75	18.474	2867	2871	2874	rBV2	38300	45173	5.19%	0.406%
76	18.627	2894	2897	2902	rVB4	22465	30675	3.52%	0.275%
77	18.674	2902	2905	2910	rVB3	26896	39173	4.50%	0.352%
78	18.803	2925	2927	2930	rBV2	12343	13642	1.57%	0.123%
79	18.850	2932	2935	2938	rVV	51159	55336	6.35%	0.497%
80	18.892	2940	2942	2946	rVB2	42393	44128	5.07%	0.396%
81	18.968	2946	2955	2958	rBV9	32395	82127	9.43%	0.738%
82	19.003	2958	2961	2962	rBV3	18609	18379	2.11%	0.165%
83	19.462	3036	3039	3041	rBV3	24248	25936	2.98%	0.233%
84	19.609	3060	3064	3067	rBV	216505	295613	33.94%	2.655%
85	19.721	3081	3083	3087	rVB	35159	37095	4.26%	0.333%
86	19.897	3109	3113	3117	rBV	134262	142407	16.35%	1.279%
87	19.956	3120	3123	3128	rVB	191262	199112	22.86%	1.788%
88	20.009	3128	3132	3136	rBV	326753	393140	45.14%	3.531%
89	20.174	3158	3160	3163	rBV4	14143	17333	1.99%	0.156%
90	20.827	3267	3271	3276	rBV7	16256	35478	4.07%	0.319%
91	20.909	3282	3285	3291	rVB7	12095	21452	2.46%	0.193%
92	21.191	3328	3333	3340	rVB	93154	154811	17.77%	1.390%
93	21.321	3353	3355	3360	rBV2	14597	19034	2.19%	0.171%
94	21.368	3360	3363	3368	rVB5	19080	28623	3.29%	0.257%
95	21.527	3385	3390	3398	rVB	74374	138881	15.94%	1.247%
96	21.738	3421	3426	3436	rVB6	18623	56422	6.48%	0.507%
97	23.238	3675	3681	3687	rVB2	17482	42309	4.86%	0.380%
98	23.385	3701	3706	3712	rBV7	12285	30916	3.55%	0.278%
99	24.097	3822	3827	3829	rBV6	8682	13426	1.54%	0.121%

Sum of corrected areas: 11134401

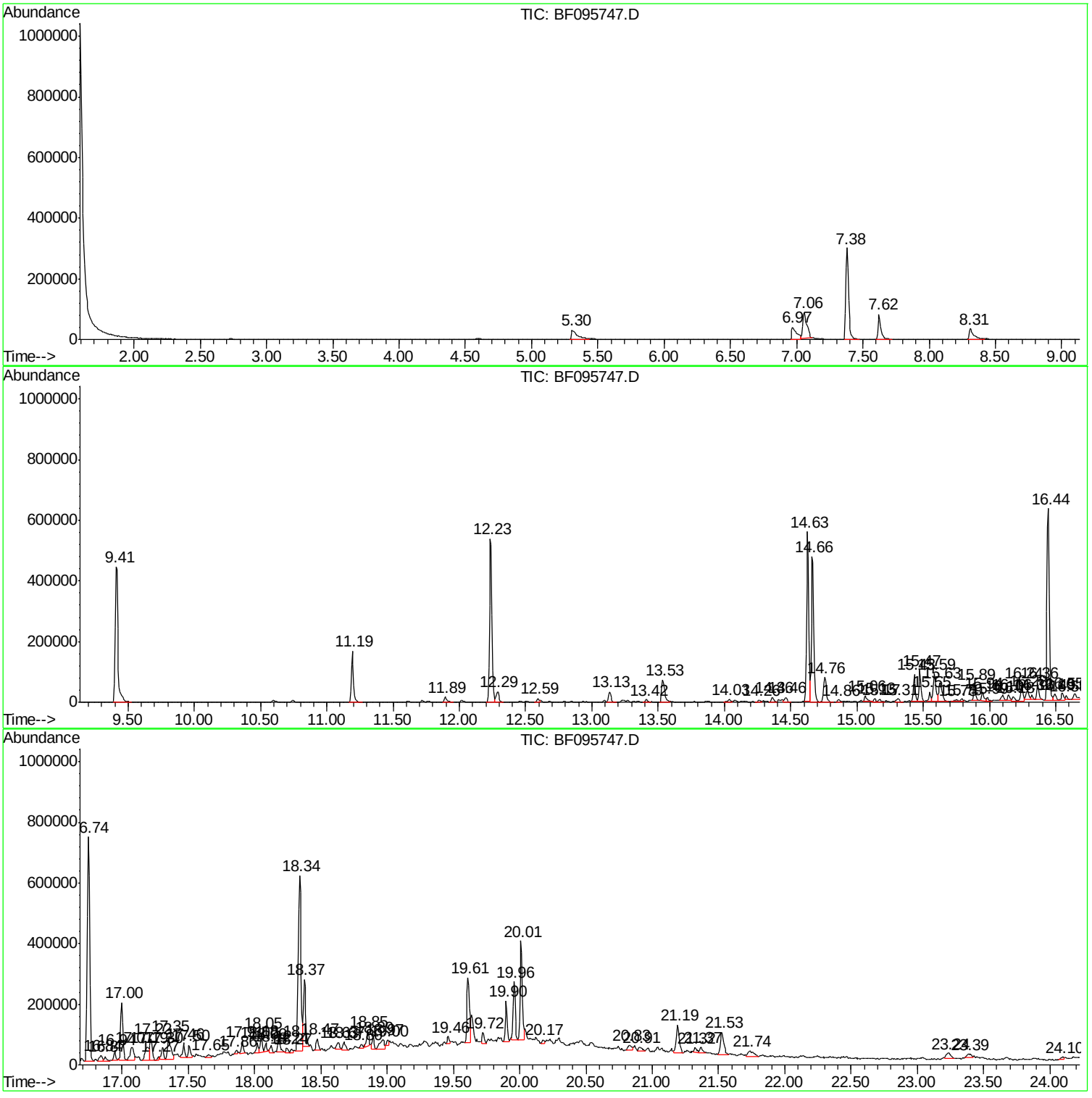
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

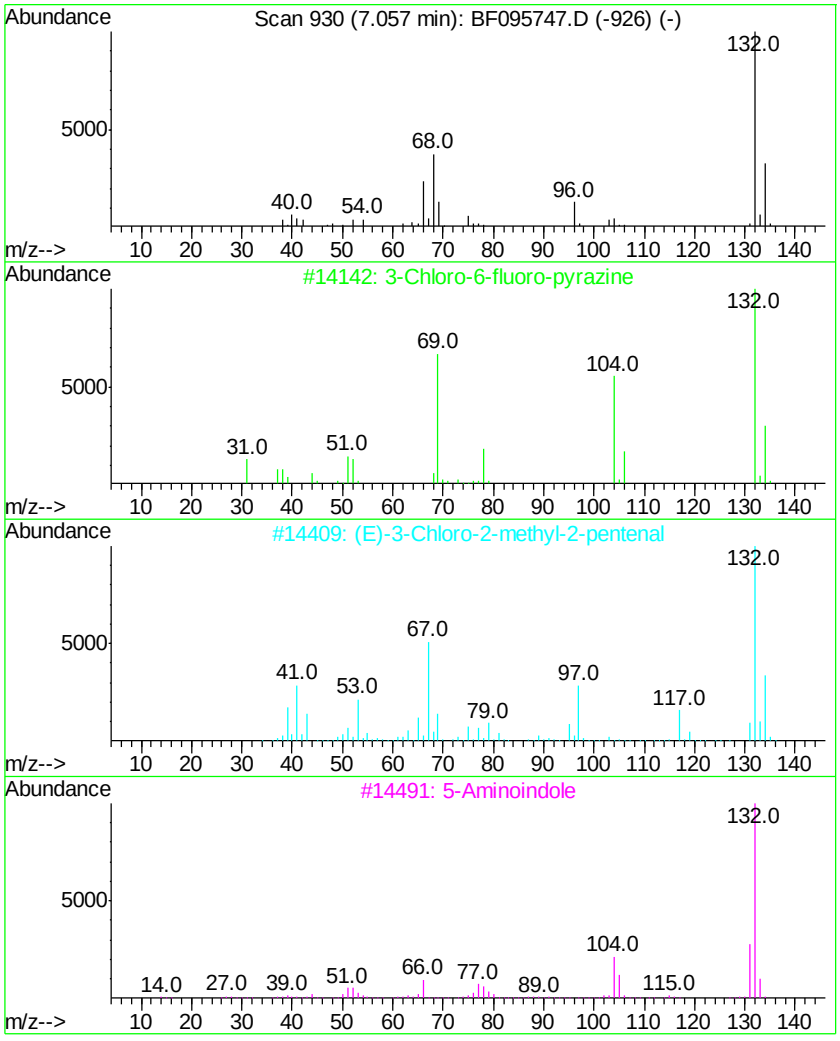
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

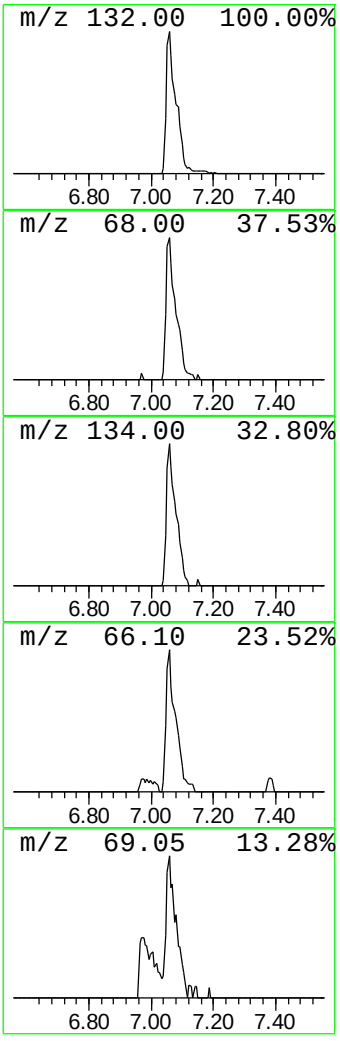
****

Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	8.91 ng	180541	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

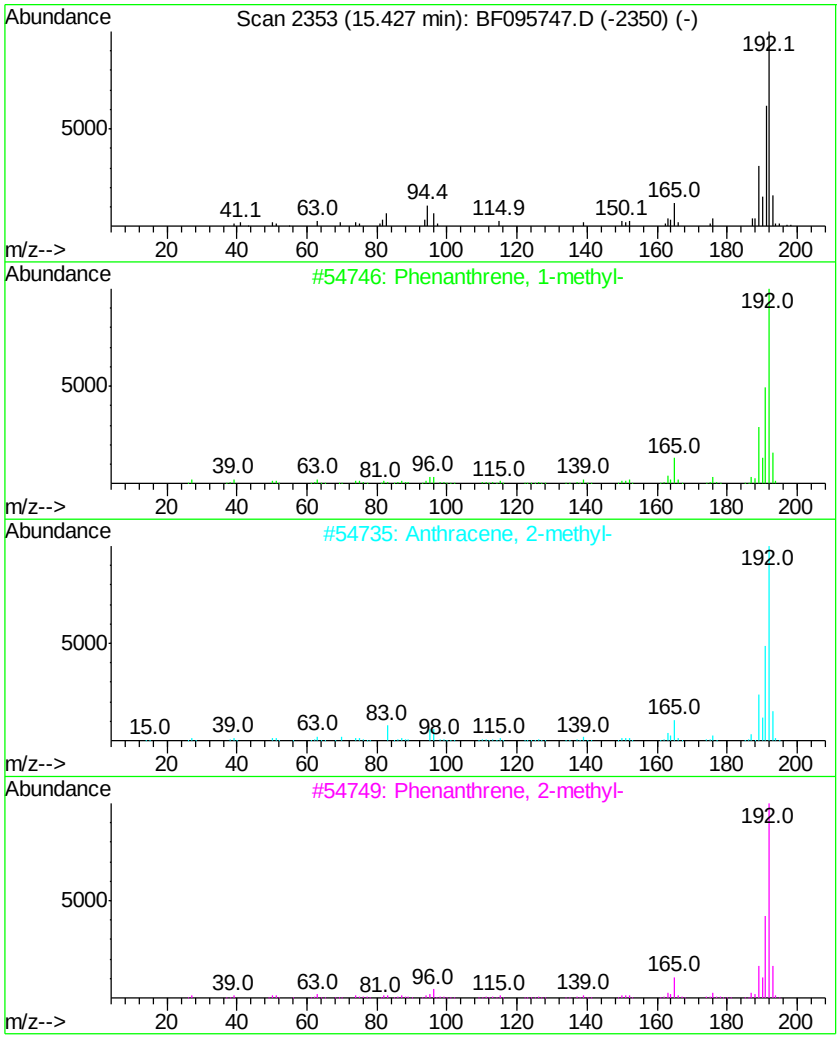
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

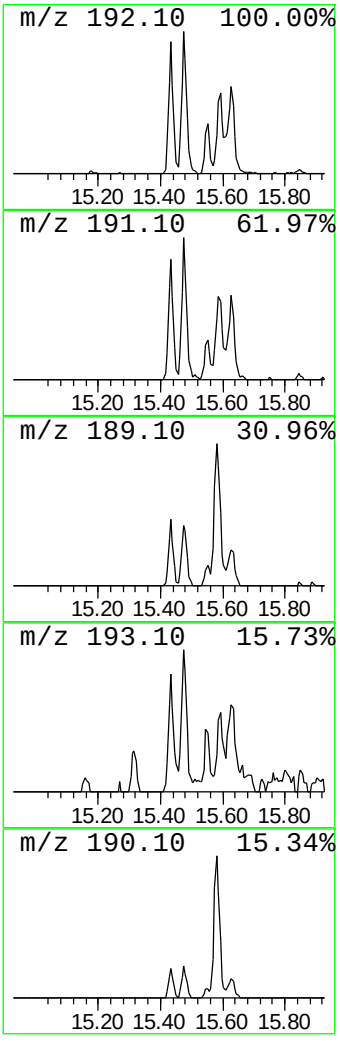
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.93 ng	96734	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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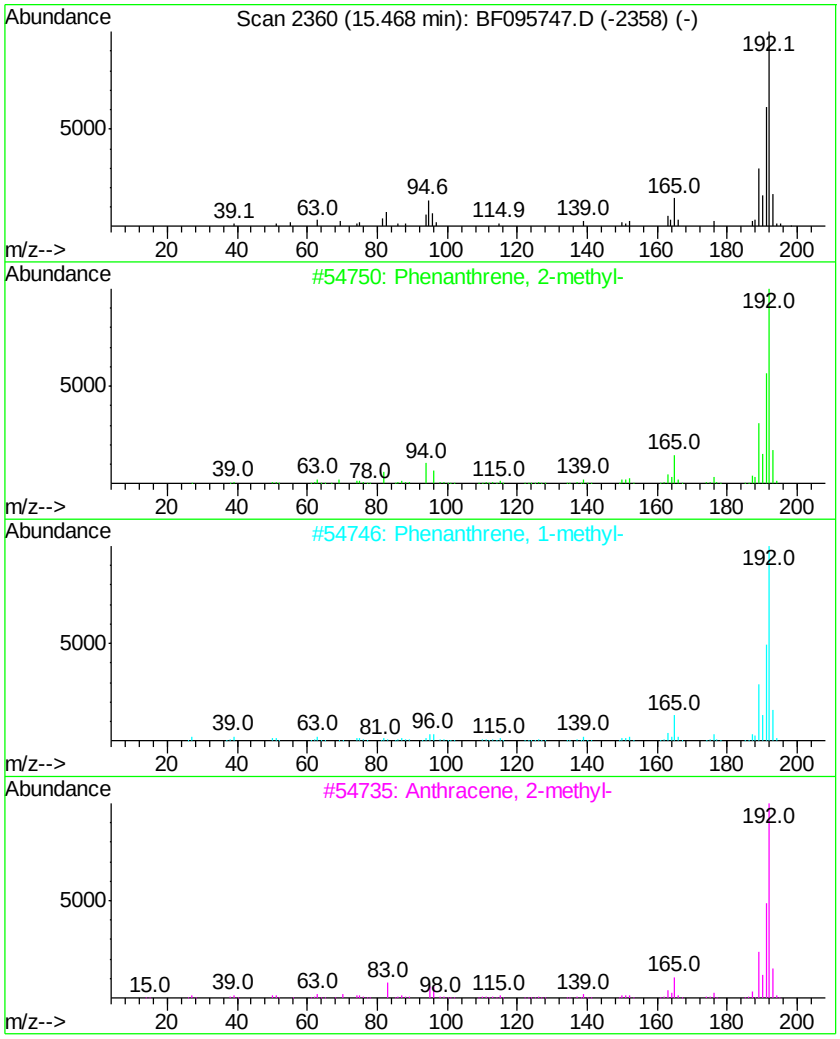
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

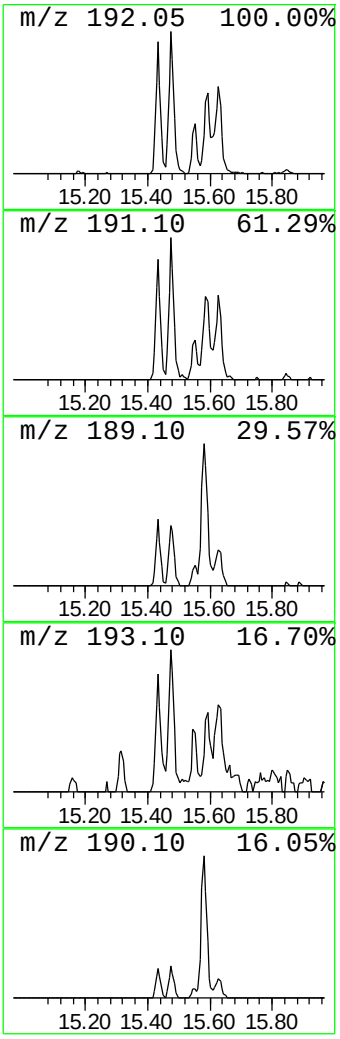
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	3.44 ng	113776	Phenanthrene-d10	14.63

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
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Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

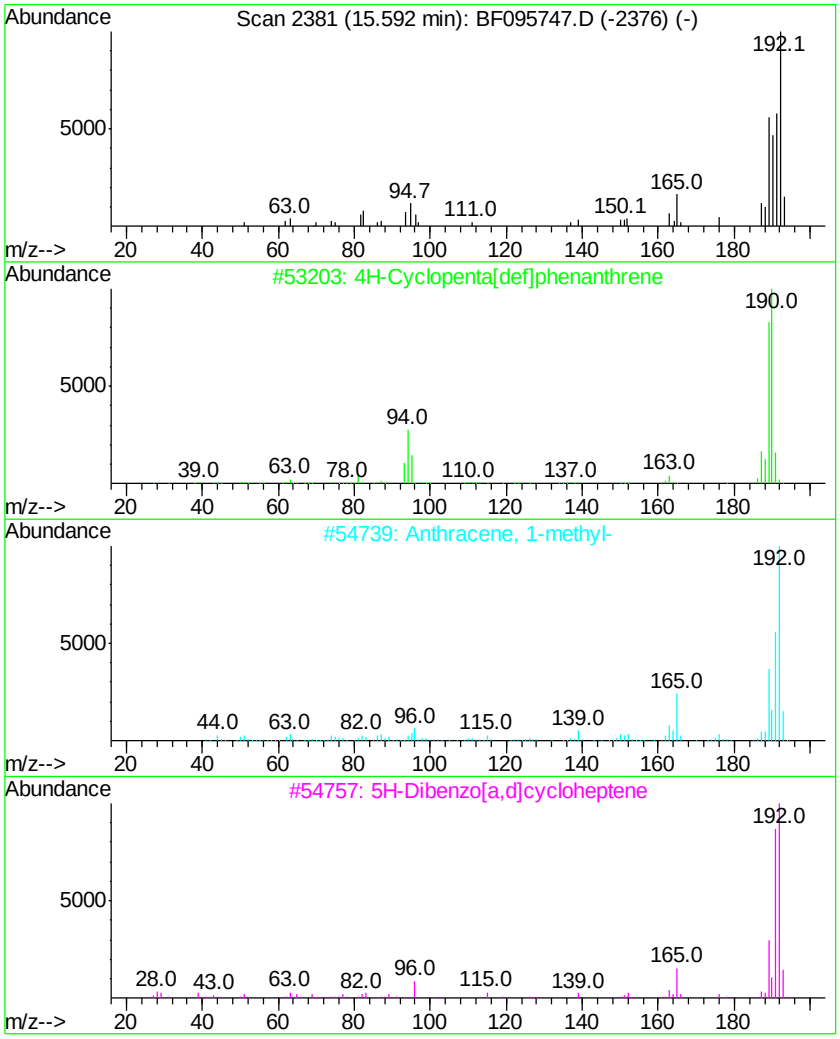
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

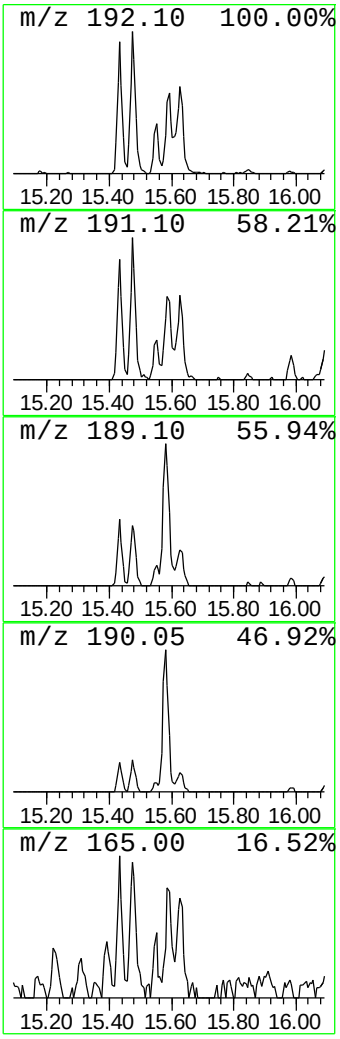
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	4.20 ng	138897	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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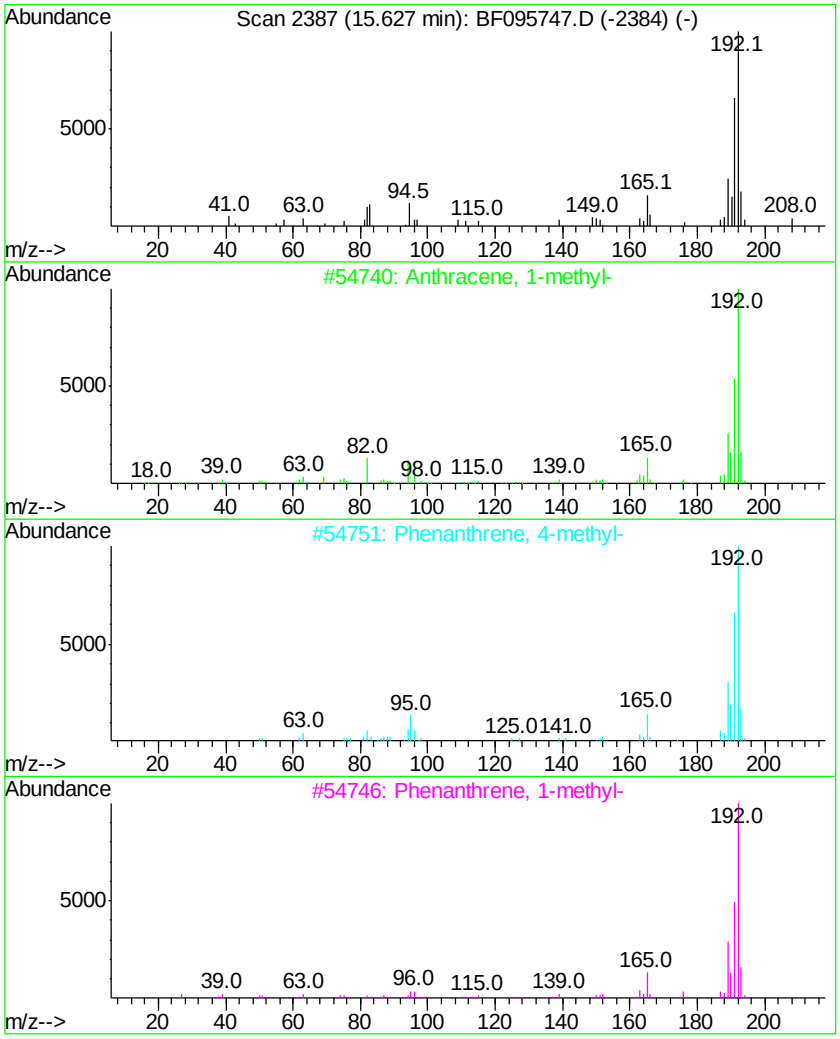
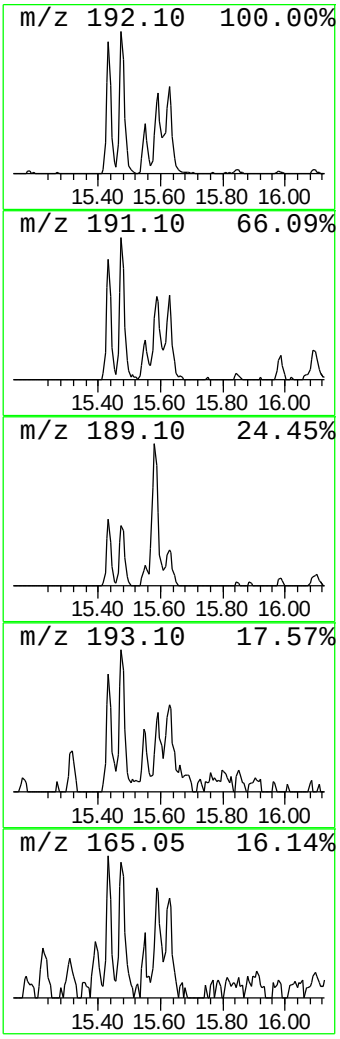
Peak Number 6 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.85 ng	94099	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

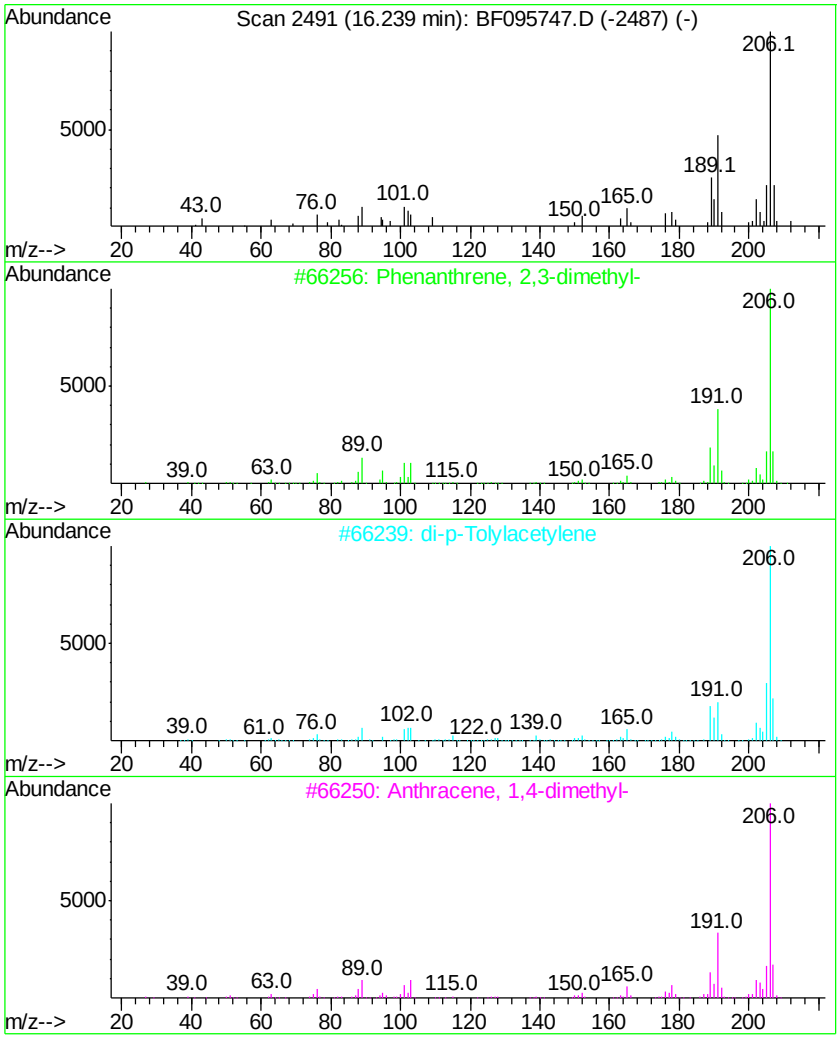
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

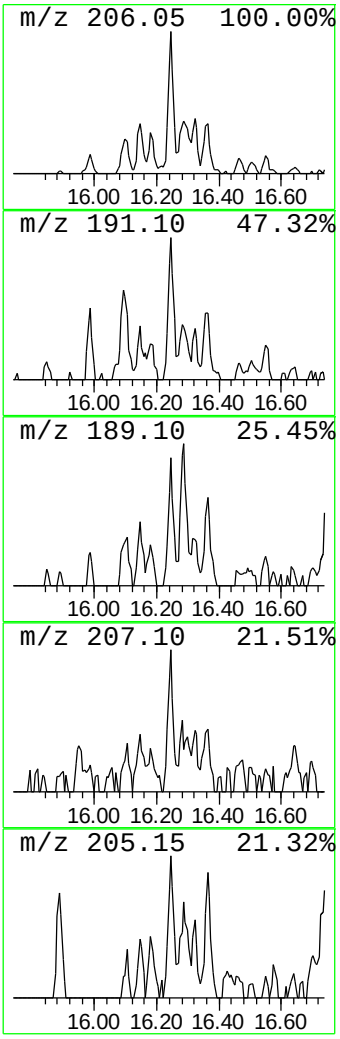
****

Peak Number 7 Phenanthrene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.16 ng	71315	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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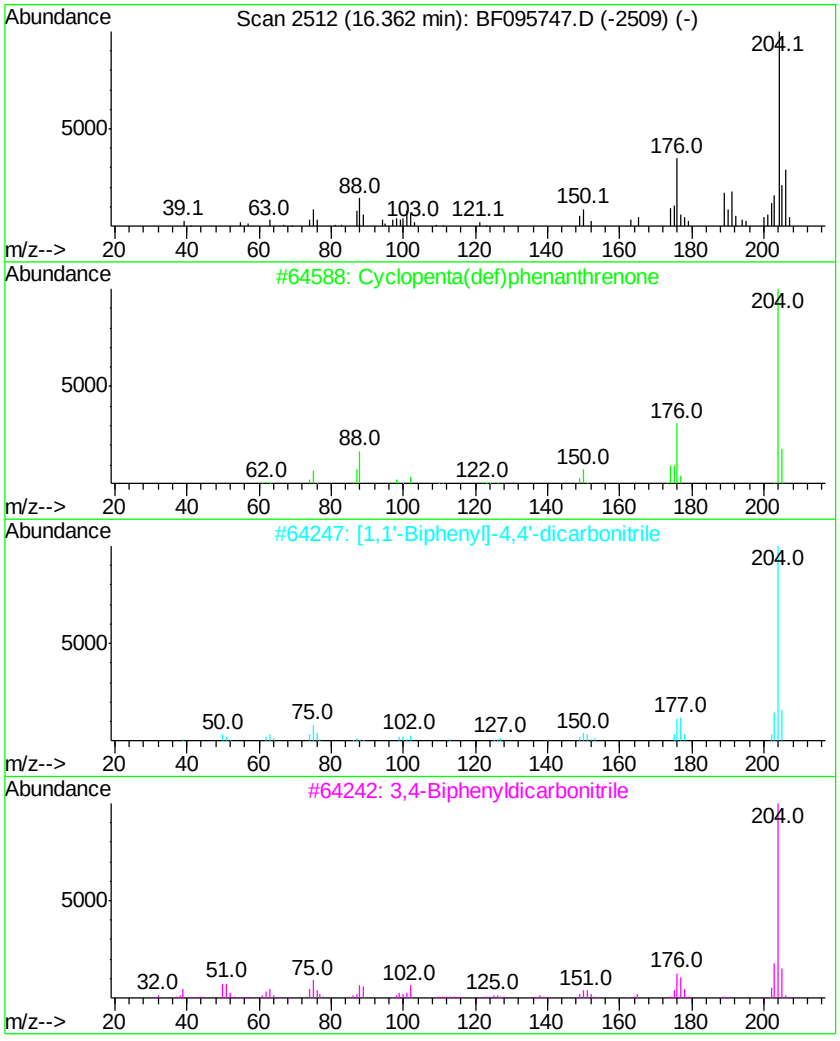
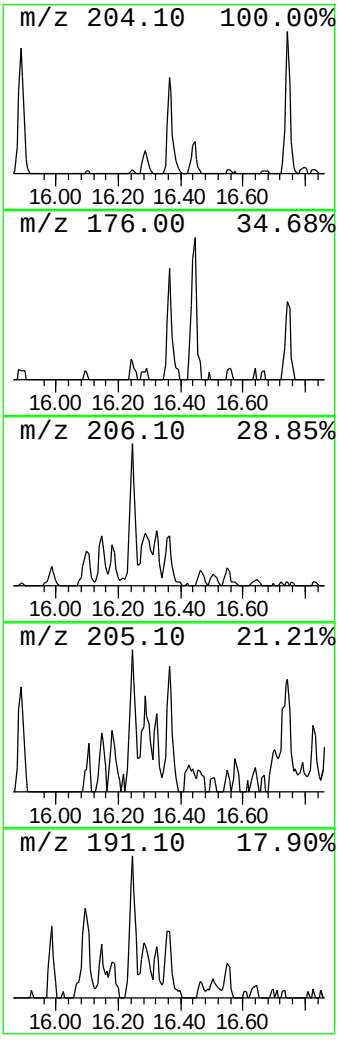
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.03 ng	67230	Phenanthrene-d10	14.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	52
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	49
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	47
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	47





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Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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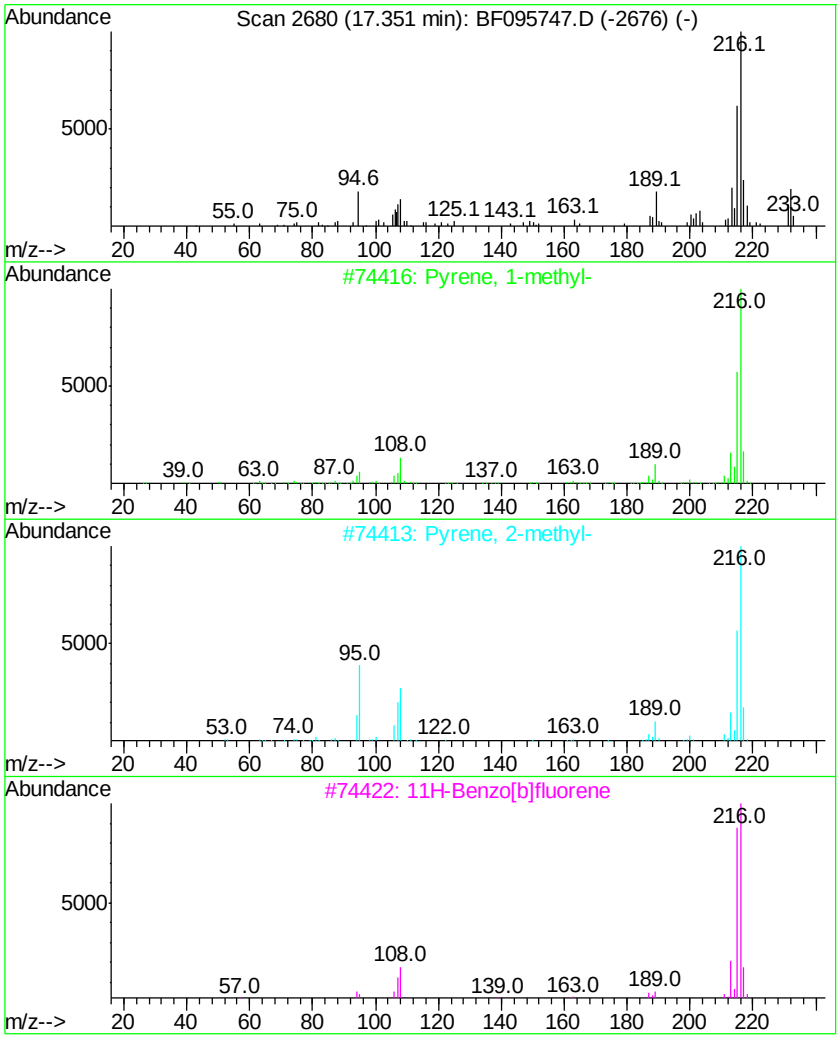
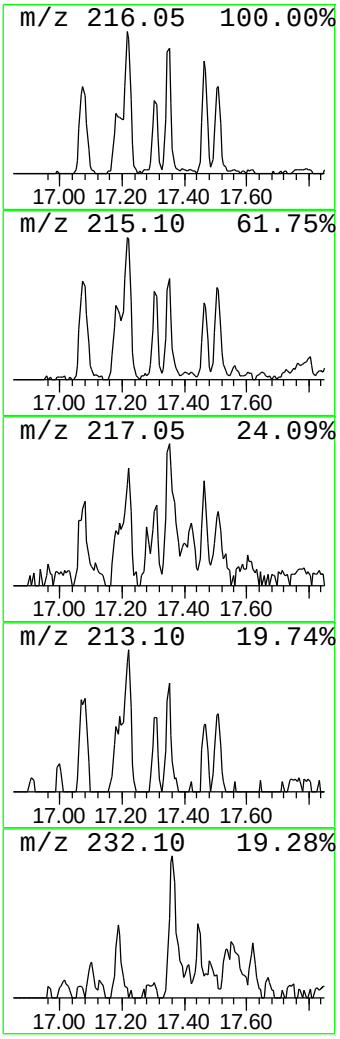
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.89 ng	125842	Chrysene-d12	18.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5	1,3-Dihydro-5,6-dimethyl-1-(2-pr...	216	C12H12N2S	080276-22-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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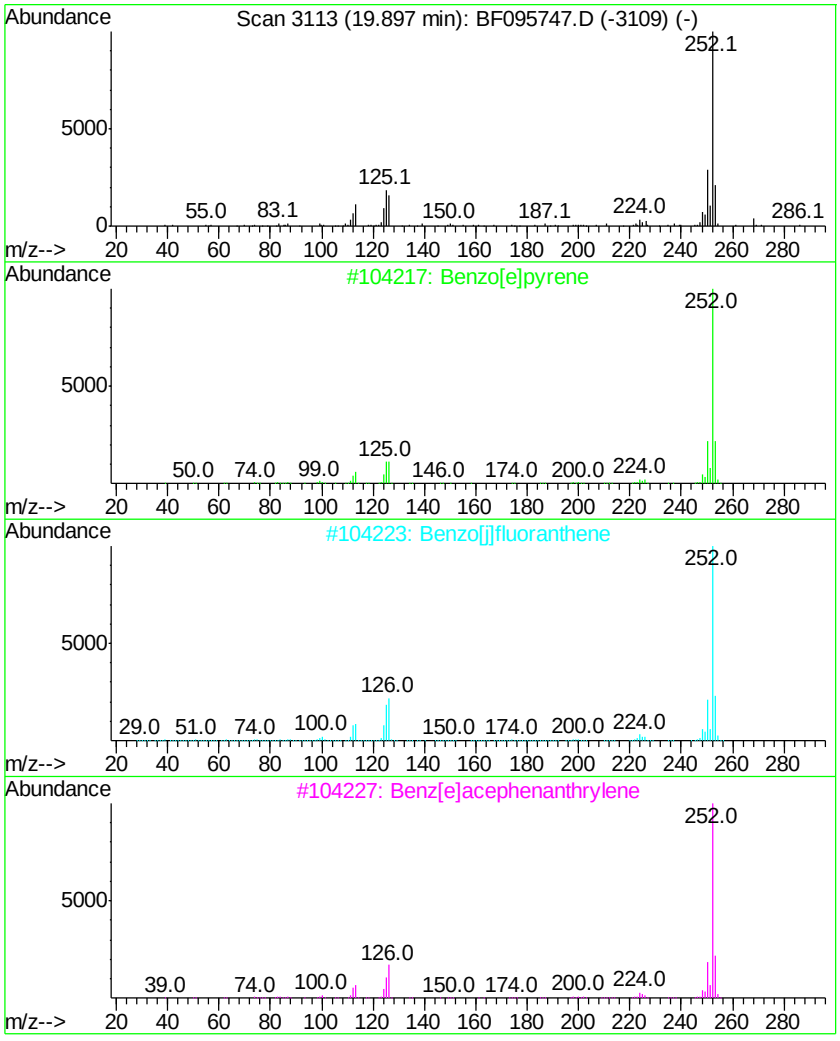
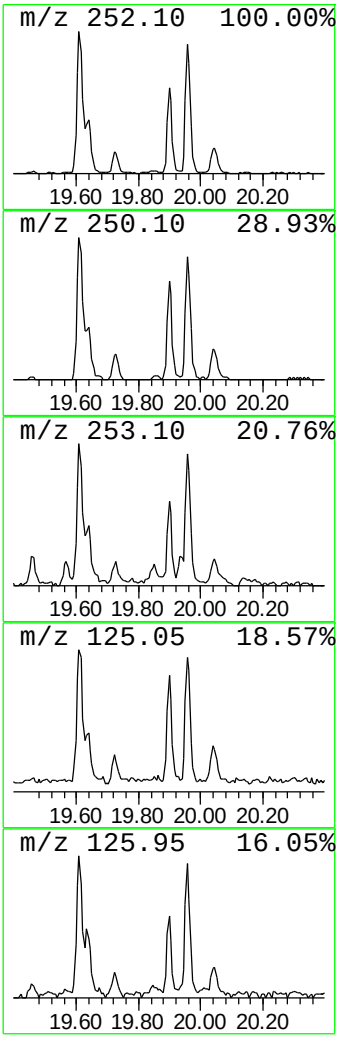
Peak Number 10 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	7.24 ng	142407	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	92
5	Perylene	252	C20H12	000198-55-0	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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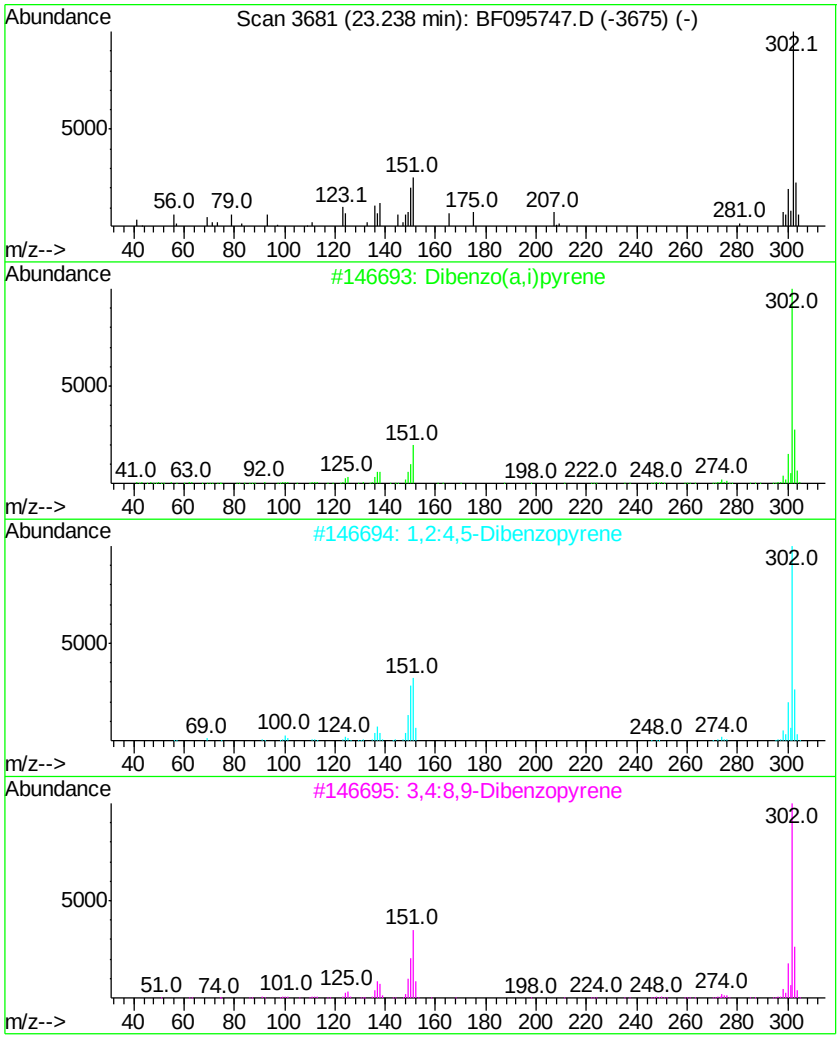
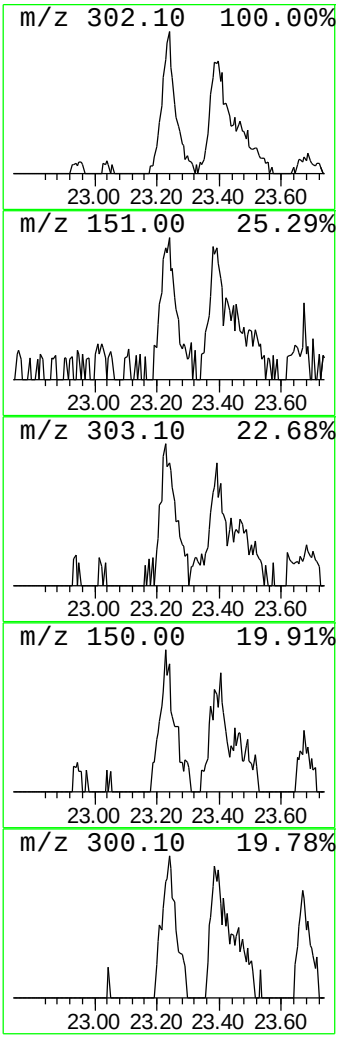
Peak Number 12 Dibenzo(a,i)pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.15 ng	42309	Perylene-d12	20.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	74
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	72
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	72
4	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	59
5	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060717\
Data File : BF095747.D
Acq On : 7 Jun 2017 15:47
Operator : SJ/MA
Sample : I3504-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VOC-SVOC-005

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown7.06	7.06	8.9	ng	180541	1	7.38	405308	20.0
Phenanthrene, 1-m...	15.43	2.9	ng	96734	4	14.63	660997	20.0
Phenanthrene, 2-m...	15.47	3.4	ng	113776	4	14.63	660997	20.0
4H-Cyclopenta[def...	15.59	4.2	ng	138897	4	14.63	660997	20.0
Anthracene, 1-met...	15.63	2.9	ng	94099	4	14.63	660997	20.0
Phenanthrene, 2,3...	16.24	2.2	ng	71315	4	14.63	660997	20.0
Cyclopenta(def)ph...	16.36	2.0	ng	67230	4	14.63	660997	20.0
Pyrene, 1-methyl-	17.35	2.9	ng	125842	5	18.34	871020	20.0
Benzo[e]pyrene	19.90	7.2	ng	142407	6	20.01	393140	20.0
Dibenzo(a,i)pyrene	23.24	2.1	ng	42309	6	20.01	393140	20.0