LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
Data File : BF094999.D
Acq On : 9 May 2017 1:26
Operator : SJ/MA
Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

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-BF050217.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	4.996	517	520	537	rBV2	95872	185404	14.44%	0.985%
2	5.648	627	631	655	rBV	528160	1030871	80.30%	5.475%
3	7.242	898	902	919	rBV	586273	1014838	79.05%	5.390%
4	7.366	919	923	935	rVV	827289	1246608	97.10%	6.620%
5	7.707	977	981	993	rVB	441785	541347	42.17%	2.875%
6	7.948	1017	1022	1036	rBV	708514	883958	68.85%	4.694%
7	8.607	1130	1134	1157	rBV	423354	671565	52.31%	3.567%
8	9.731	1321	1325	1338	rBV	502309	711615	55.43%	3.779%
9	11.507	1622	1627	1641	rBV	995750	1283820	100.00%	6.818%
10	12.201	1742	1745	1752	rBV	43383	58392	4.55%	0.310%
11	12.336	1764	1768	1781	rBV	60207	79323	6.18%	0.421%
12	12.560	1802	1806	1820	rBV2	481141	694359	54.09%	3.688%
13	13.407	1944	1950	1957	rBV2	25073	35744	2.78%	0.190%
14	13.766	2005	2011	2014	rBV4	11526	19787	1.54%	0.105%
15	13.854	2022	2026	2042	rBV	419583	641025	49.93%	3.404%
16	14.177	2078	2081	2084	rBV2	29786	35502	2.77%	0.189%
17	14.595	2148	2152	2157	rBV4	7269	15424	1.20%	0.082%
18	14.907	2200	2205	2209	rBV	20898	27326	2.13%	0.145%
19	14.960	2210	2214	2219	rVV	528002	681515	53.08%	3.619%
20	15.001	2219	2221	2227	rVB	54375	67662	5.27%	0.359%
21	15.095	2233	2237	2243	rBV	37997	50505	3.93%	0.268%
22	15.189	2248	2253	2256	rBV4	9097	12980	1.01%	0.069%
23	15.571	2314	2318	2324	rVB6	13278	18426	1.44%	0.098%
24	15.754	2345	2349	2352	rBV	24984	28159	2.19%	0.150%
25	15.795	2352	2356	2364	rVB	35285	48668	3.79%	0.258%
26	15.860	2364	2367	2371	rBV	22021	29942	2.33%	0.159%
27	15.901	2371	2374	2376	rVV2	39282	50355	3.92%	0.267%
28	15.930	2376	2379	2389	rVB4	56410	113753	8.86%	0.604%
29	16.165	2413	2419	2421	rBV3	14811	25107	1.96%	0.133%
30	16.195	2421	2424	2426	rVV	13416	14253	1.11%	0.076%
31	16.401	2455	2459	2461	rBV3	10957	12923	1.01%	0.069%
32	16.442	2464	2466	2469	rVB	16020	15385	1.20%	0.082%
33	16.477	2469	2472	2476	rVB2	15660	18044	1.41%	0.096%
34	16.542	2480	2483	2487	rBV	60872	76168	5.93%	0.405%

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Sample : I3031-06 2X
Misc :
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Instrument : BNA_F
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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.583	2487	2490	2494	rVB4	29877	40053	3.12%	0.213%
36	16.618	2494	2496	2499	rVB2	16497	16917	1.32%	0.090%
37	16.659	2499	2503	2509	rVB	41794	53674	4.18%	0.285%
38	16.718	2509	2513	2514	rBV3	11519	17051	1.33%	0.091%
39	16.742	2514	2517	2522	rBV	255276	267551	20.84%	1.421%
40	16.789	2522	2525	2529	rVB3	19808	25378	1.98%	0.135%
41	16.842	2530	2534	2537	rBV5	22827	28500	2.22%	0.151%
42	16.877	2537	2540	2546	rVB2	37744	51251	3.99%	0.272%
43	16.948	2548	2552	2555	rBV2	9198	13047	1.02%	0.069%
44	16.983	2555	2558	2561	rBV3	19128	21521	1.68%	0.114%
45	17.042	2561	2568	2575	rBV	372208	464197	36.16%	2.465%
46	17.124	2579	2582	2586	rVB5	20596	28810	2.24%	0.153%
47	17.165	2586	2589	2593	rVB2	29644	42269	3.29%	0.224%
48	17.206	2593	2596	2598	rBV3	16250	22323	1.74%	0.119%
49	17.236	2598	2601	2605	rVB2	18938	21659	1.69%	0.115%
50	17.289	2605	2610	2617	rBV	896075	1035054	80.62%	5.497%
51	17.365	2618	2623	2631	rBV5	48984	107891	8.40%	0.573%
52	17.424	2631	2633	2636	rVB3	17826	15159	1.18%	0.081%
53	17.483	2638	2643	2645	rBV4	52253	95579	7.44%	0.508%
54	17.506	2645	2647	2653	rVB	70163	86429	6.73%	0.459%
55	17.565	2653	2657	2658	rBV3	25095	22984	1.79%	0.122%
56	17.595	2659	2662	2666	rVB	41988	44219	3.44%	0.235%
57	17.642	2666	2670	2675	rBV2	94127	141695	11.04%	0.753%
58	17.754	2686	2689	2694	rVB	53826	57452	4.48%	0.305%
59	17.795	2694	2696	2700	rBV	40697	37308	2.91%	0.198%
60	17.936	2717	2720	2721	rBV3	14946	14891	1.16%	0.079%
61	17.983	2721	2728	2738	rVV	547682	721698	56.21%	3.833%
62	18.095	2744	2747	2751	rVB4	32127	32642	2.54%	0.173%
63	18.148	2754	2756	2758	rVV3	23143	15846	1.23%	0.084%
64	18.189	2760	2763	2767	rVB2	39587	47876	3.73%	0.254%
65	18.253	2772	2774	2777	rBV3	27311	26218	2.04%	0.139%
66	18.306	2780	2783	2786	rBV2	46483	54872	4.27%	0.291%
67	18.342	2786	2789	2792	rVB2	47862	51266	3.99%	0.272%
68	18.371	2792	2794	2797	rBV	37189	34939	2.72%	0.186%
69	18.459	2804	2809	2813	rBV	41448	66618	5.19%	0.354%
70	18.630	2832	2838	2841	rBV2	623827	986552	76.85%	5.239%
71	18.665	2841	2844	2852	rVB	297441	384200	29.93%	2.040%

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Integrator: RTE
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72	18.753	2857	2859	2863	rVB3	51152	57519	4.48%	0.305%
73	18.906	2883	2885	2890	rBV3	29280	32498	2.53%	0.173%
74	19.089	2914	2916	2919	rBV2	33671	38135	2.97%	0.203%
75	19.136	2919	2924	2927	rVB	124887	153672	11.97%	0.816%
76	19.177	2927	2931	2935	rBV	60665	76388	5.95%	0.406%
77	19.248	2941	2943	2946	rVB3	53813	54710	4.26%	0.291%
78	19.295	2946	2951	2952	rBV2	50320	70641	5.50%	0.375%
79	19.553	2993	2995	3003	rVB5	64121	113177	8.82%	0.601%
80	19.659	3010	3013	3018	rVB2	60054	72838	5.67%	0.387%
81	19.736	3023	3026	3029	rBV2	55427	62426	4.86%	0.332%
82	19.895	3049	3053	3056	rBV	358605	501364	39.05%	2.663%
83	20.006	3069	3072	3076	rVB	89848	96836	7.54%	0.514%
84	20.189	3099	3103	3109	rVB	238358	293461	22.86%	1.558%
85	20.242	3109	3112	3118	rBV	321482	413230	32.19%	2.195%
86	20.300	3118	3122	3125	rVV	362135	415994	32.40%	2.209%
87	20.330	3125	3127	3130	rVB	79620	82595	6.43%	0.439%
88	21.594	3337	3342	3349	rVB	167171	302830	23.59%	1.608%
89	21.747	3364	3368	3373	rBV	48191	79758	6.21%	0.424%
90	21.977	3402	3407	3413	rVB2	113895	228130	17.77%	1.212%
91	22.565	3501	3507	3511	rBV8	20239	47171	3.67%	0.251%

Sum of corrected areas: 18829715

LSC Report - Integrated Chromatogram

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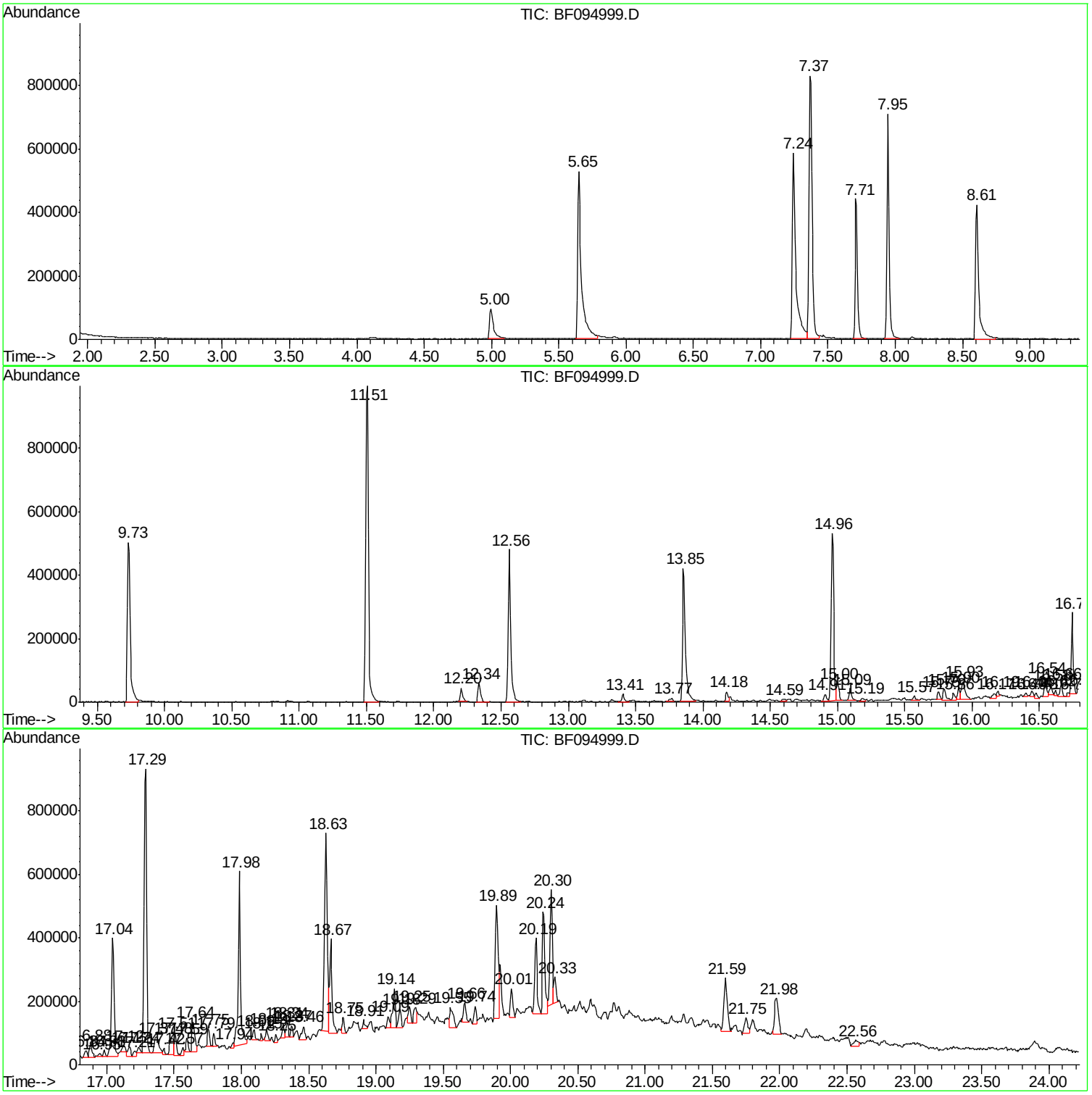
Operator : SJ/MA
Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF050817\
Data File : BF094999.D
Acq On : 9 May 2017 1:26
Operator : SJ/MA
Sample : I3031-06 2X
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

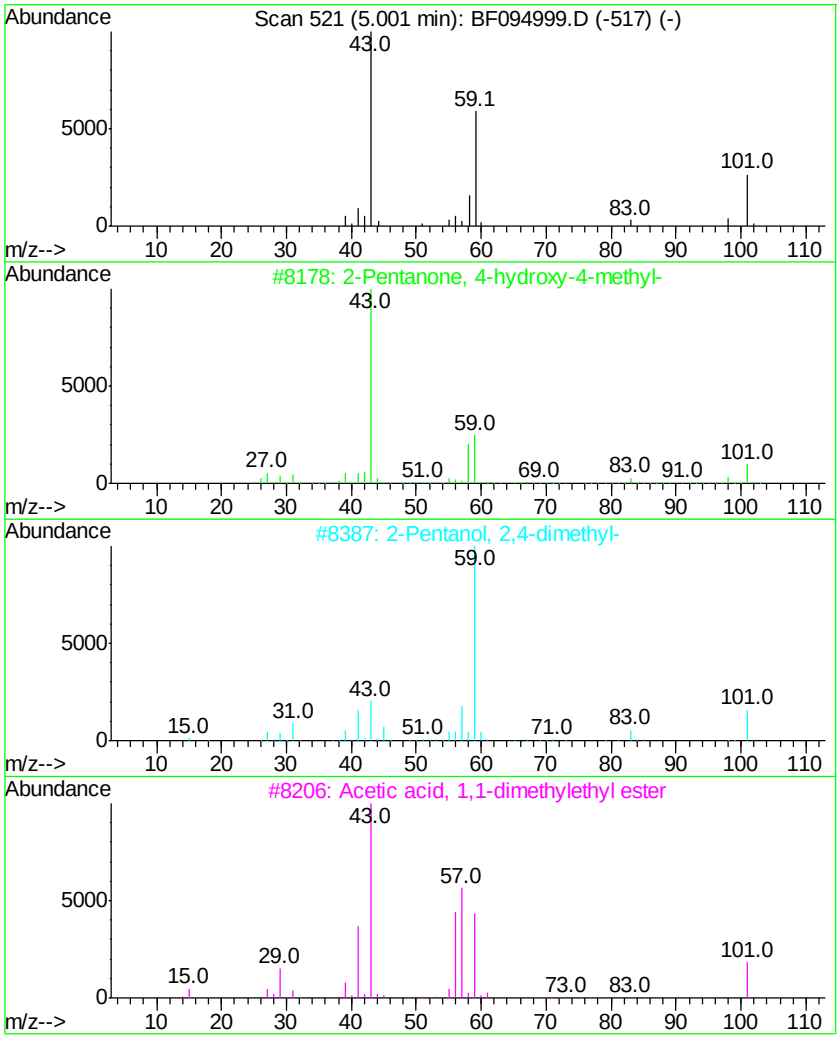
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

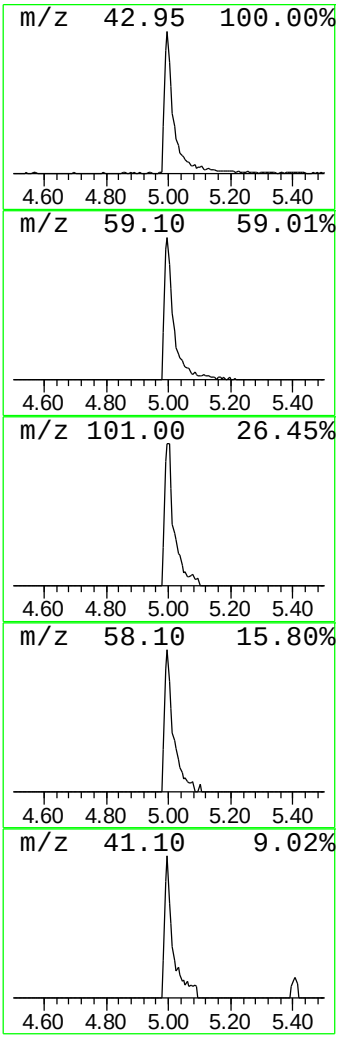
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	6.85 ng	185404	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Sample : I3031-06 2X
Misc :
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Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

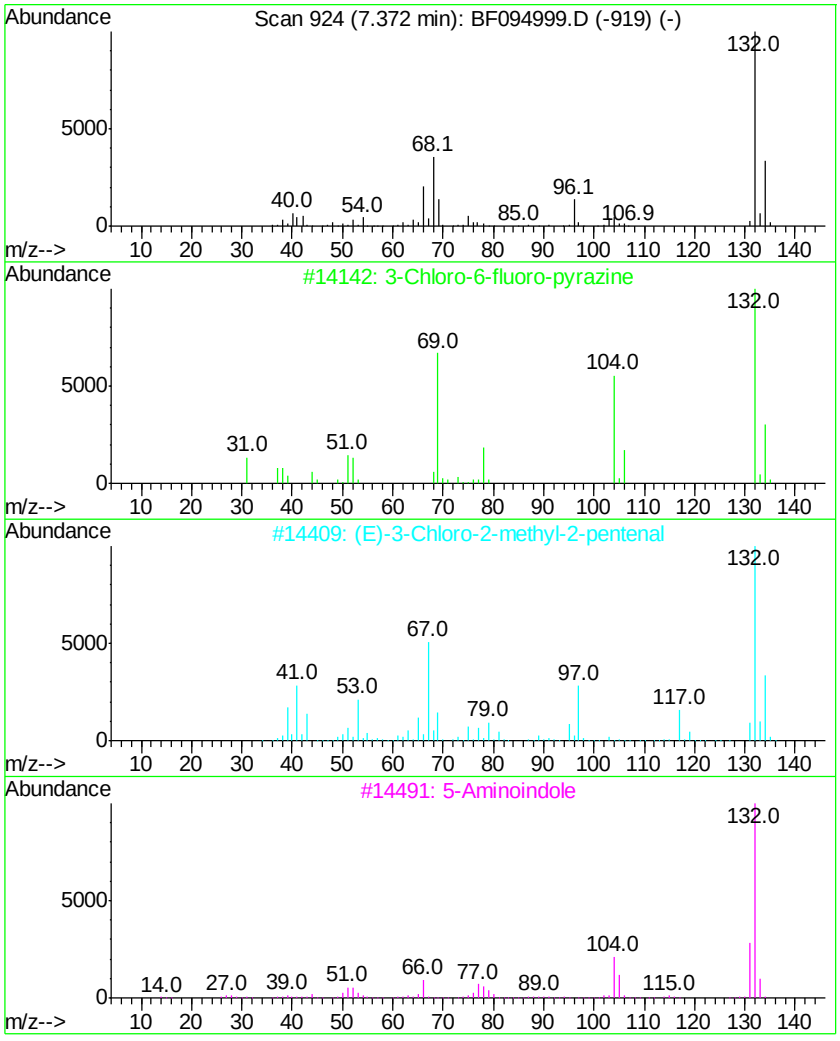
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

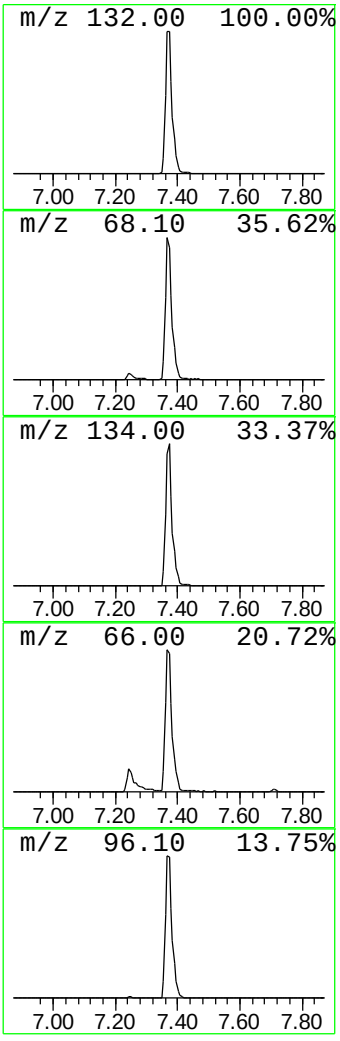
****

Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	46.06 ng	1246610	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
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Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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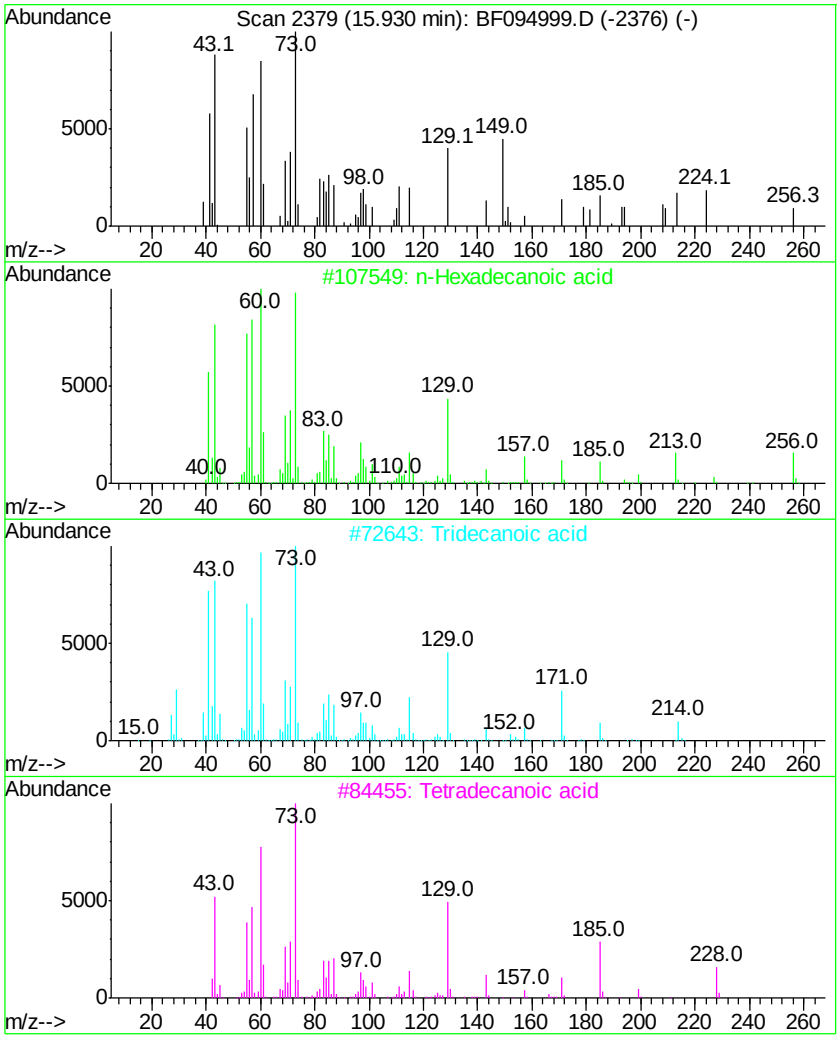
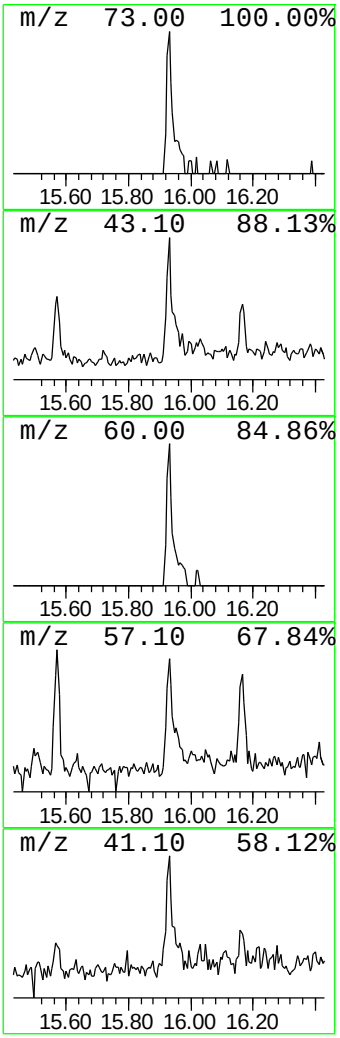
Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.34 ng	113753	Phenanthrene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	52
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5	Dodecanoic acid	200	C12H24O2	000143-07-7	50





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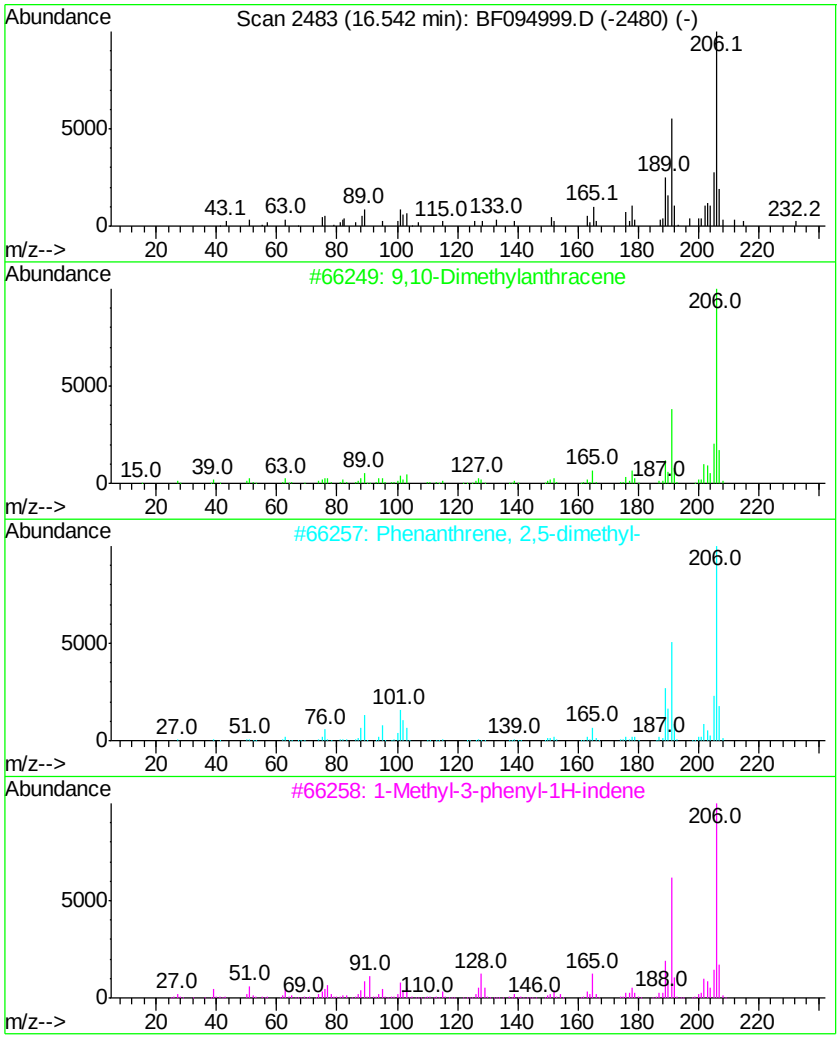
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

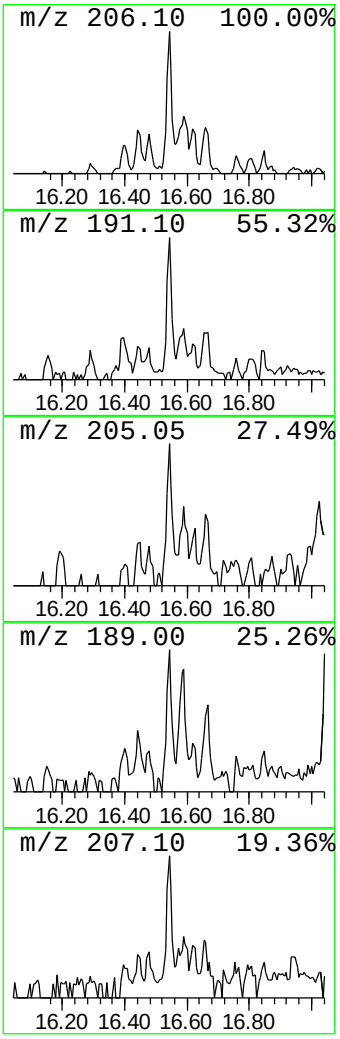
****

Peak Number 5 9,10-Dimethylanthracene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	2.24 ng	76168	Phenanthrene-d10	14.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

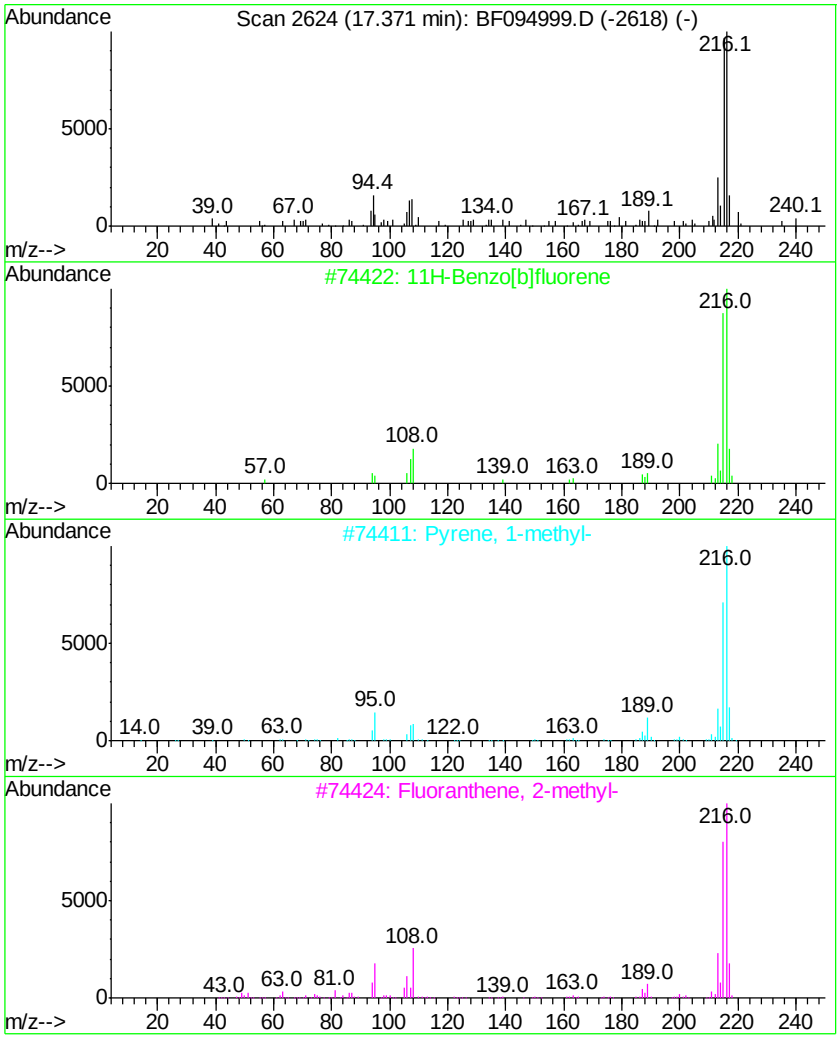
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

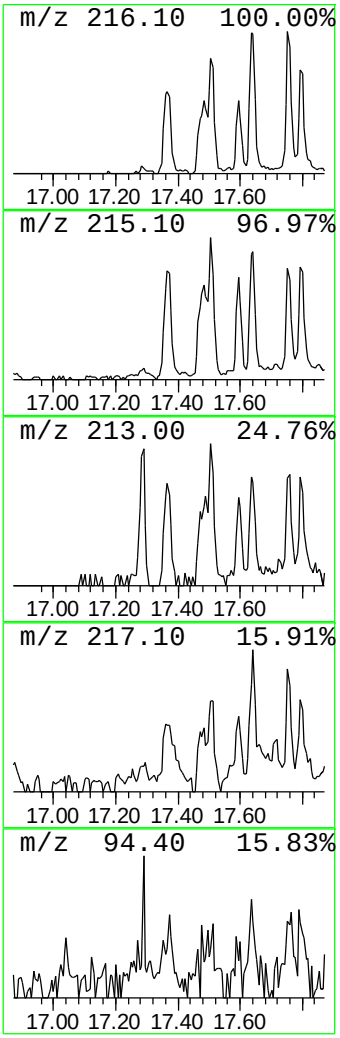
****

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.19 ng	107891	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	53





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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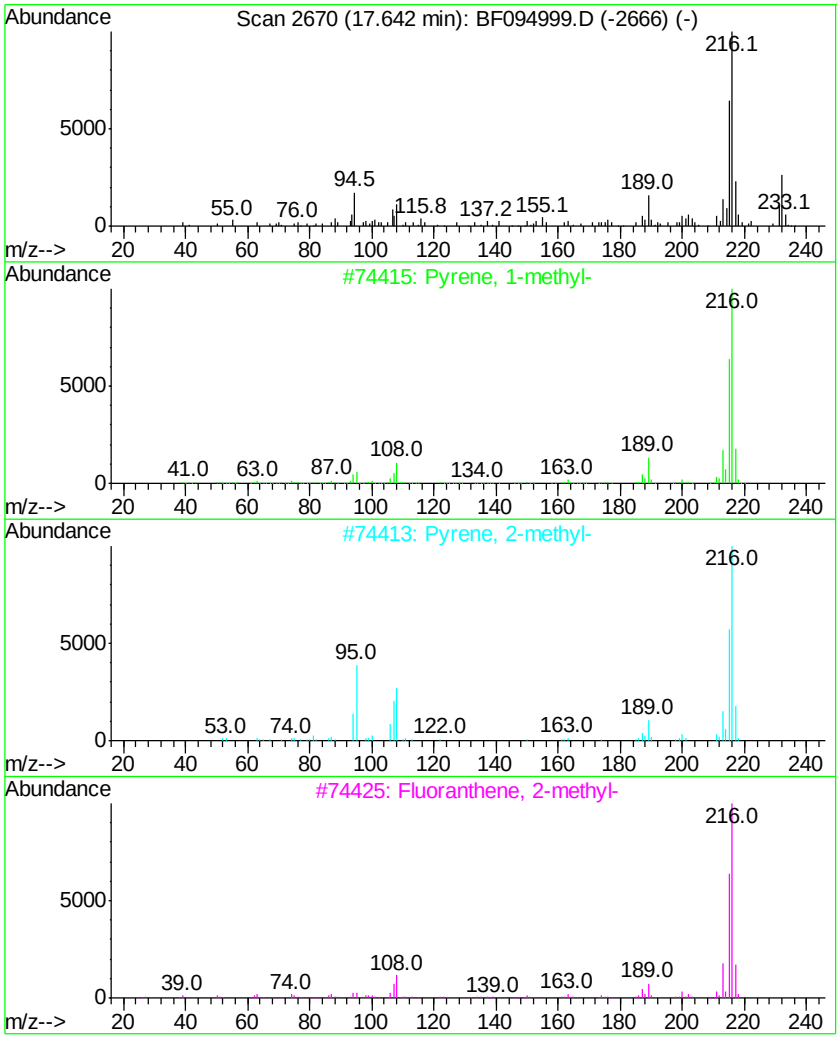
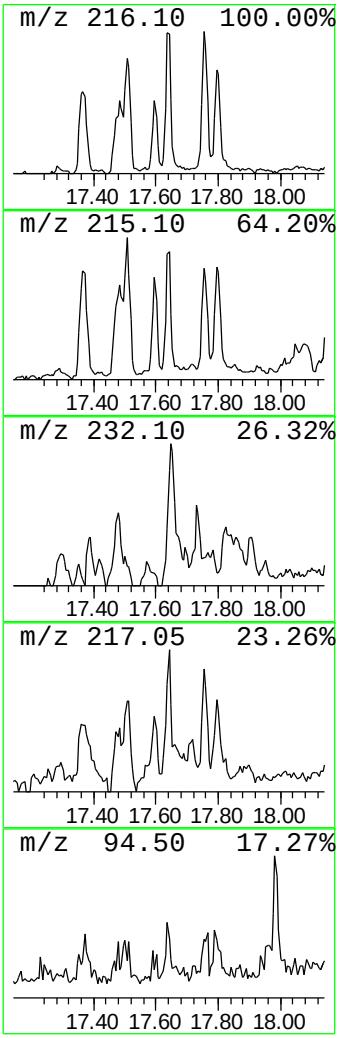
Peak Number 7 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	2.87 ng	141695	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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Data File : BF094999.D
Acq On : 9 May 2017 1:26
Operator : SJ/MA
Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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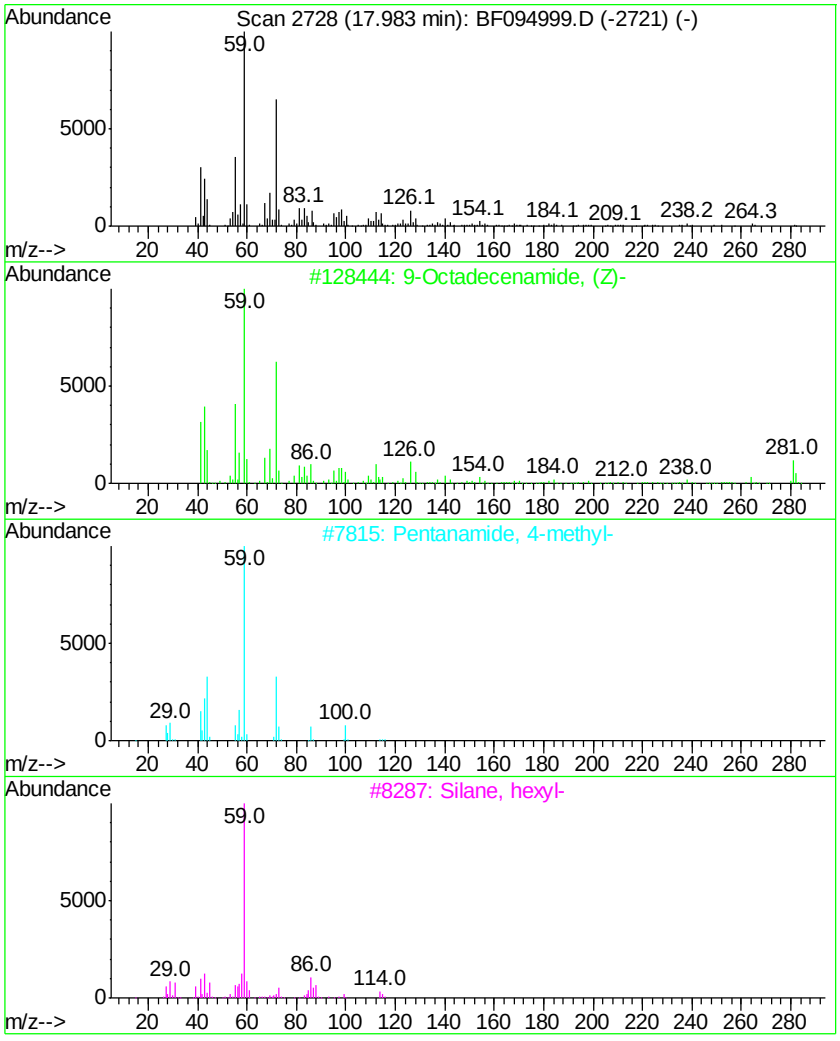
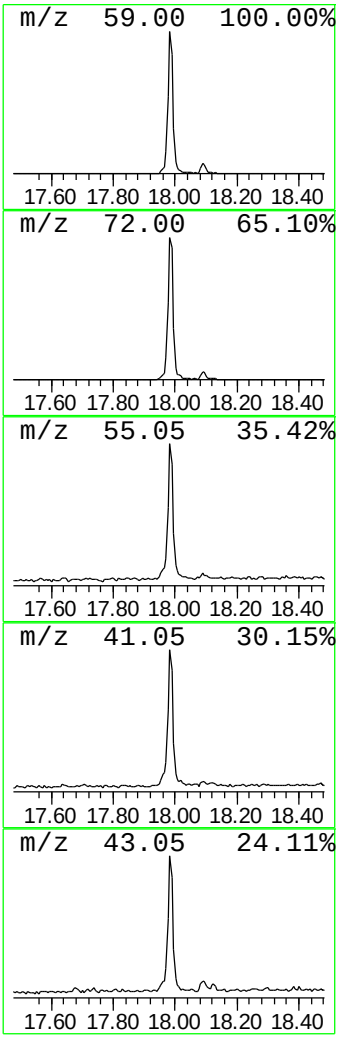
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	14.63 ng	721698	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	64
3	Silane, hexyl-	116	C6H16Si	001072-14-6	47
4	Decanamide-	171	C10H21NO	002319-29-1	45
5	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	43





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Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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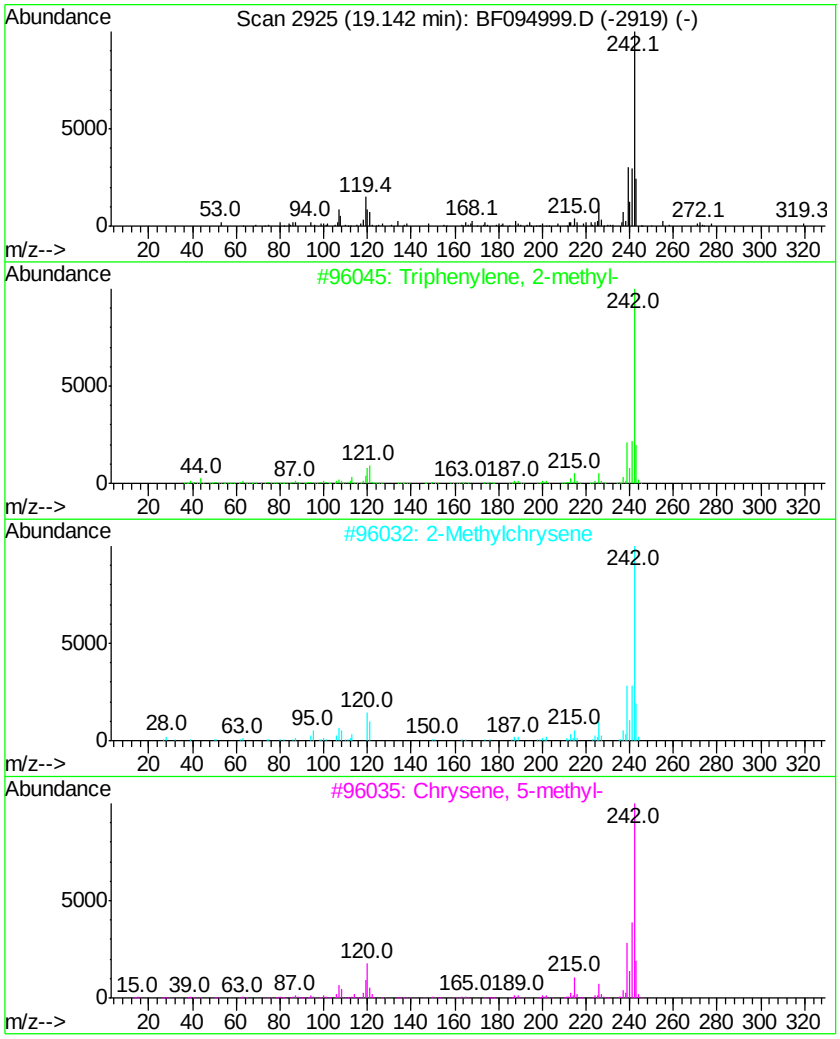
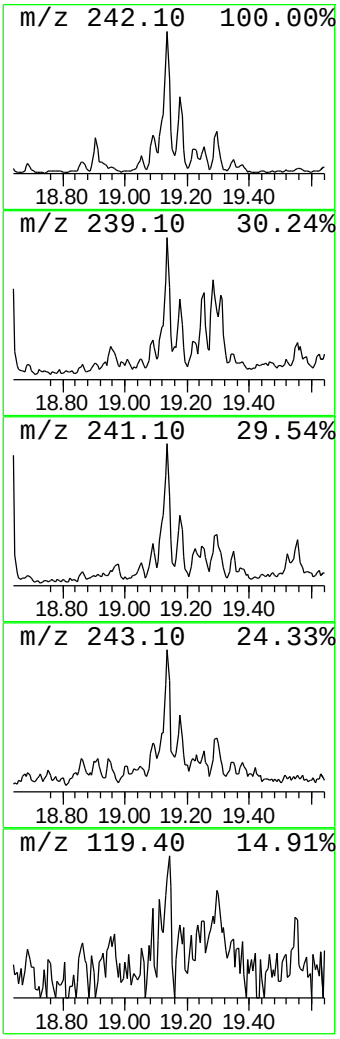
Peak Number 9 Triphenylene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.14	3.12 ng	153672	Chrysene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	2-Methylchrysene	242	C19H14	003351-32-4	90
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
5	Chrysene, 1-methyl-	242	C19H14	003351-28-8	87





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Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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TIC Integration Parameters: LSCINT.P

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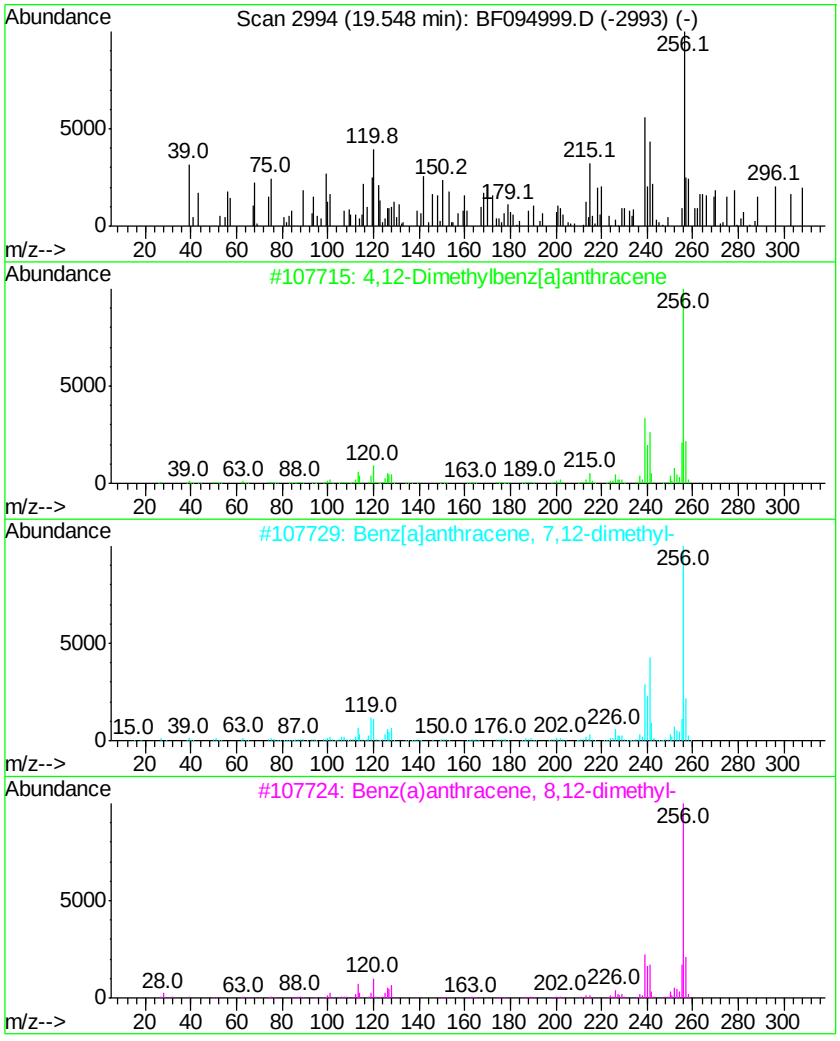
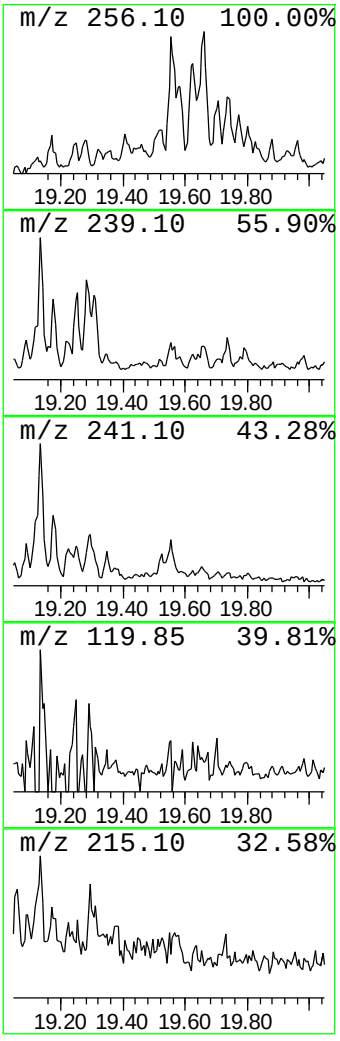
Peak Number 10 4,12-Dimethylbenz[a]anthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	5.44 ng	113177	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,12-Dimethylbenz[a]anthracene	256	C20H16	035187-19-0	76
2	Benz[a]anthracene, 7,12-dimethyl-	256	C20H16	000057-97-6	76
3	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	70
4	Benz[a]anthracene, 1,12-dimethyl-	256	C20H16	000313-74-6	68
5	5,12-Dimethylbenz[a]anthracene	256	C20H16	021297-22-3	68





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Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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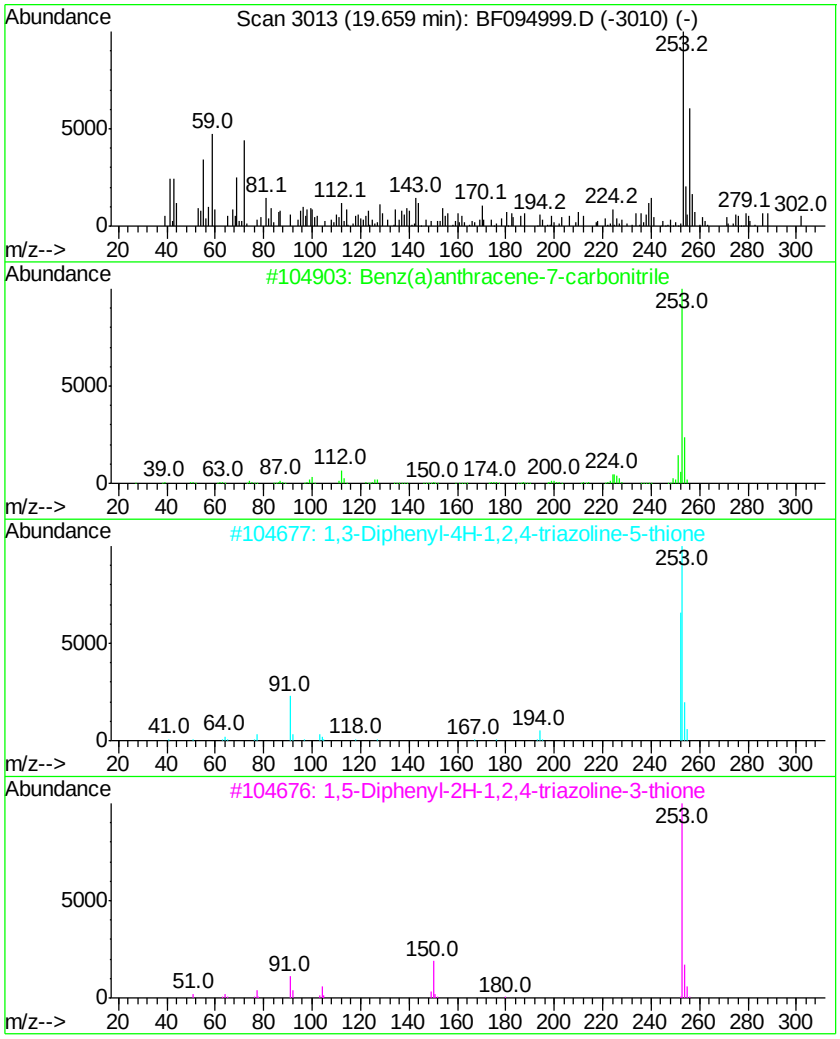
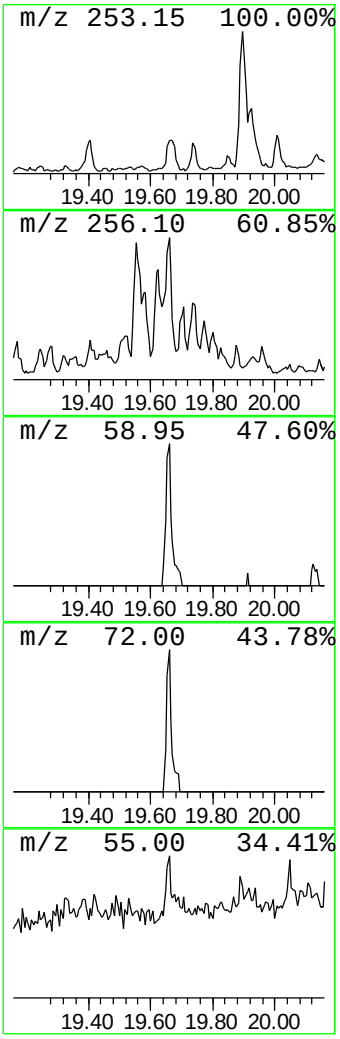
Peak Number 11 unknown19.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.50 ng	72838	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	42
2	1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	30
3	1,5-Diphenyl-2H-1,2,4-triazoline...	253	C14H11N3S	005055-74-3	30
4	Triamterene	253	C12H11N7	000396-01-0	30
5	4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	30





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Acq On : 9 May 2017 1:26
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Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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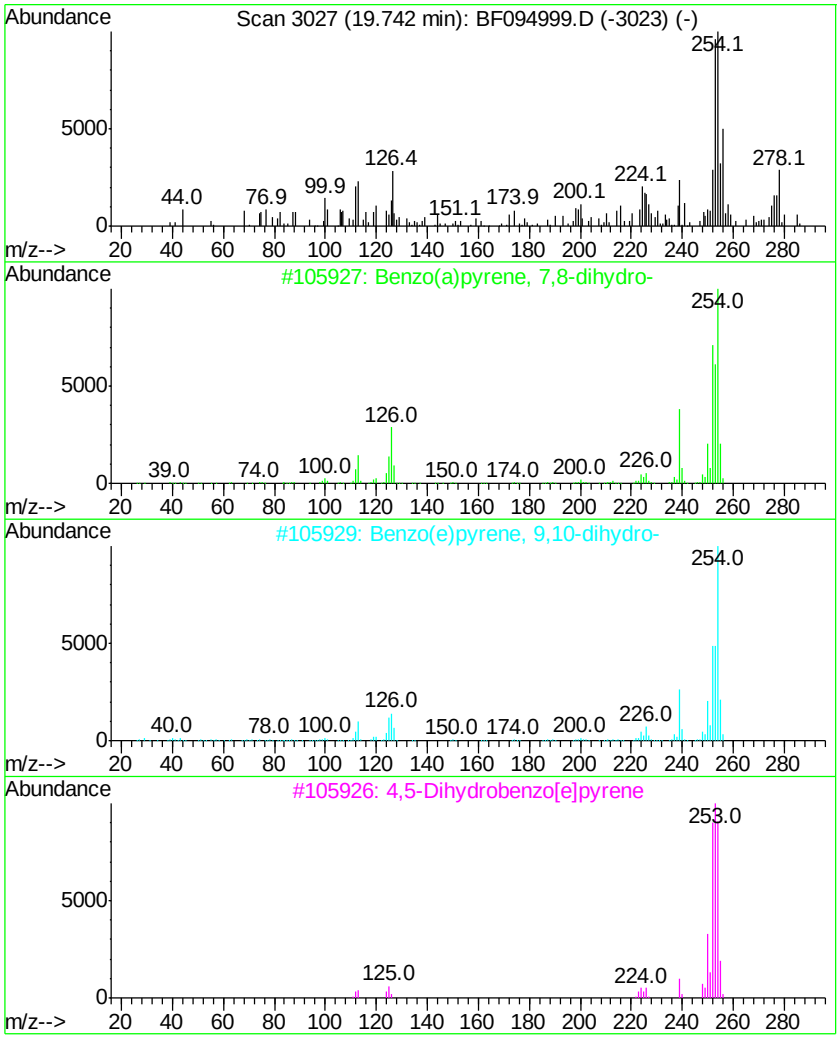
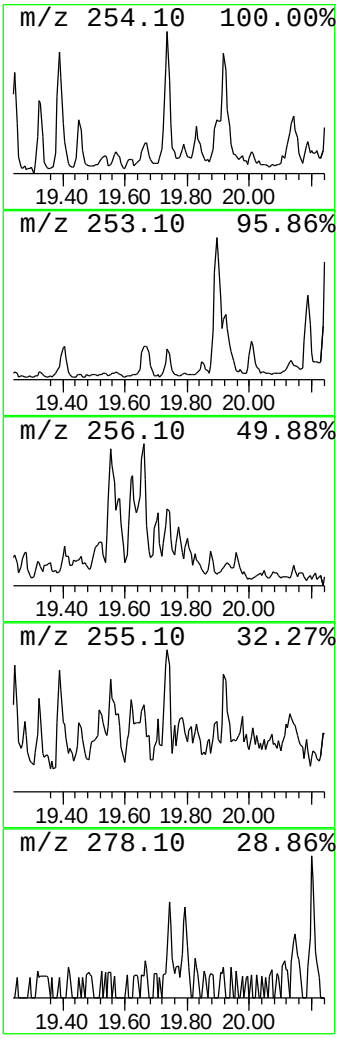
Peak Number 12 Benzo(a)pyrene, 7,8-dihydro- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	3.00 ng	62426	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	70
2	Benzo(e)pyrene, 9,10-dihydro-	254	C20H14	066788-01-0	70
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	64
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	58
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	58





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Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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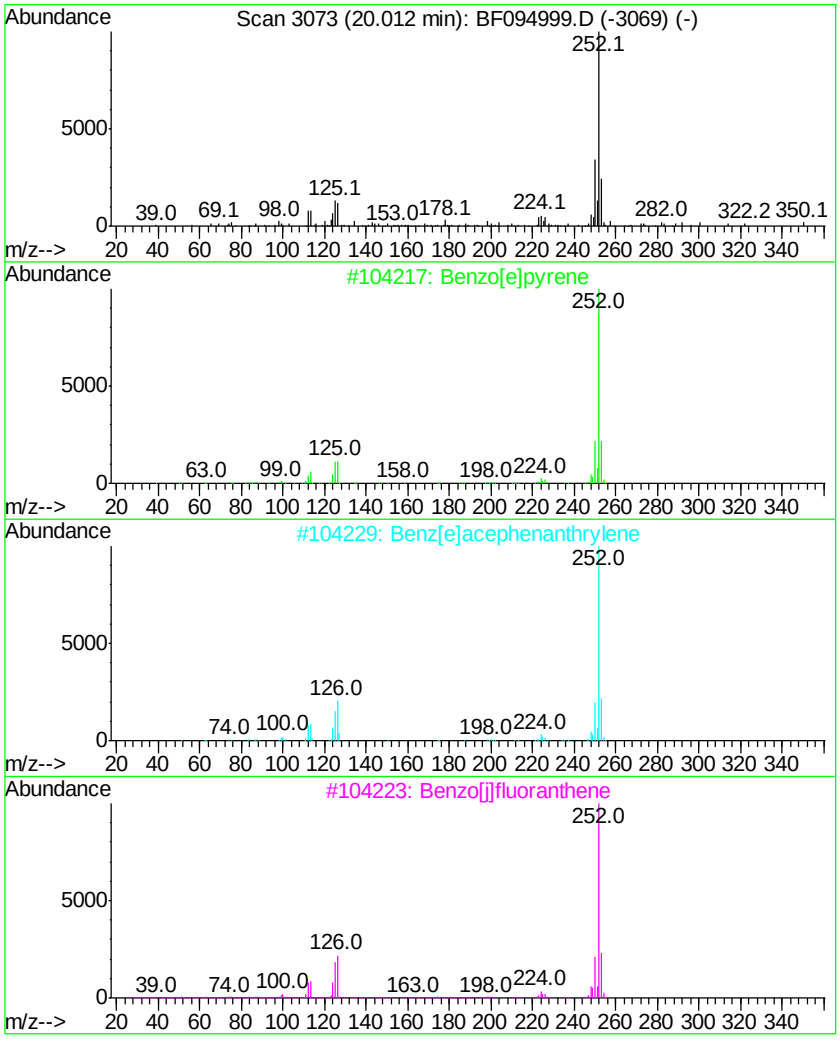
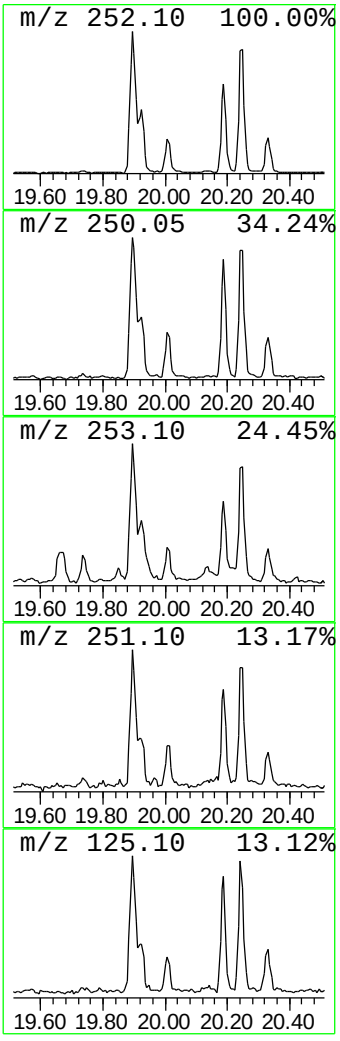
Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.01	4.66 ng	96836	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Acq On : 9 May 2017 1:26
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Sample : I3031-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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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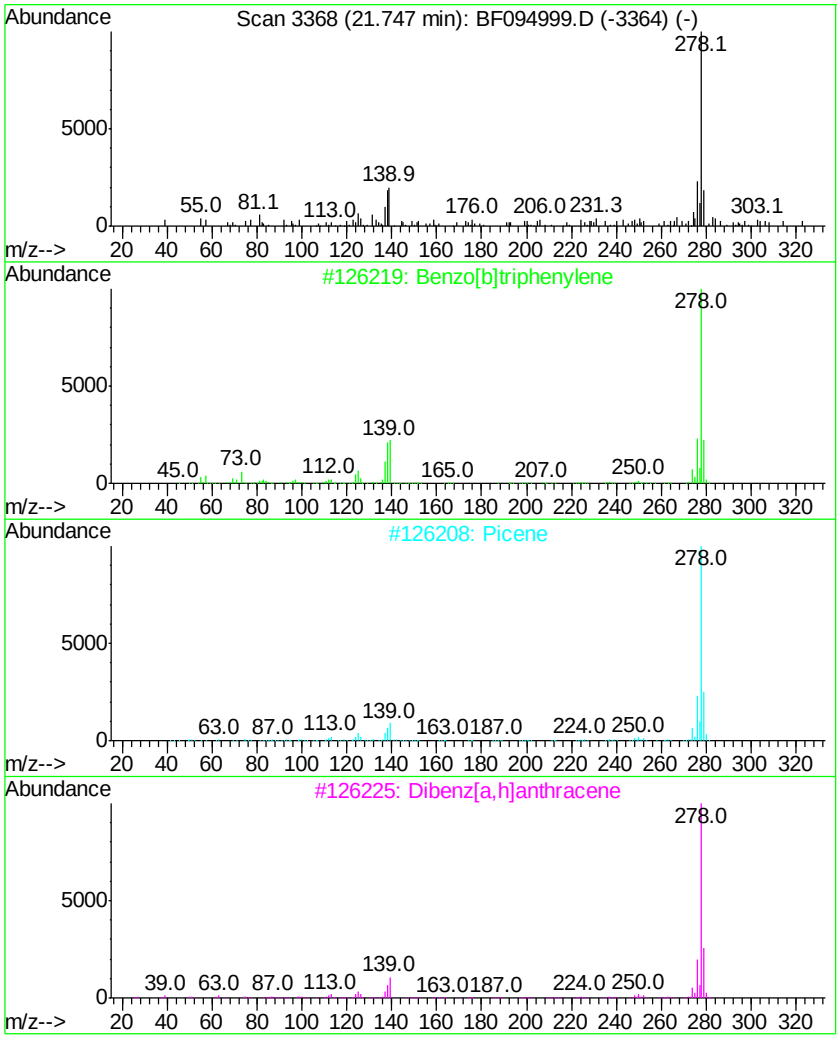
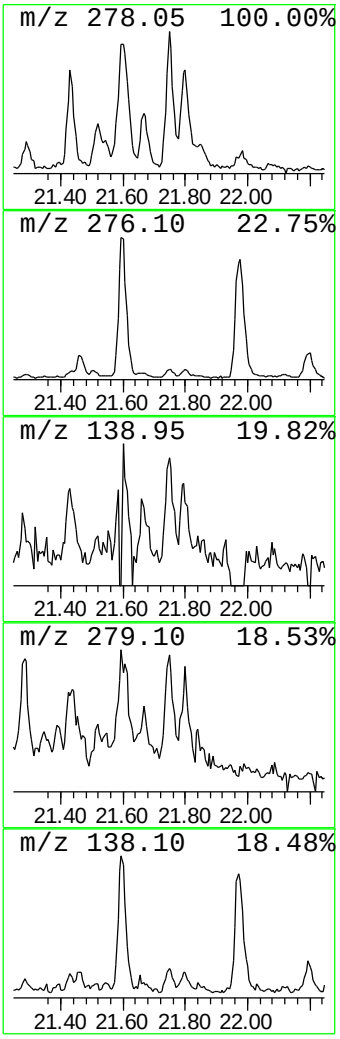
Peak Number 15 Benzo[b]triphenylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	3.83 ng	79758	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	95
2	Picene	278	C22H14	000213-46-7	94
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	89
4	Benzo[b]chrysene	278	C22H14	000214-17-5	76
5	Benzo[a]naphthacene	278	C22H14	000226-88-0	76





Library Search Compound Report

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Acq On : 9 May 2017 1:26
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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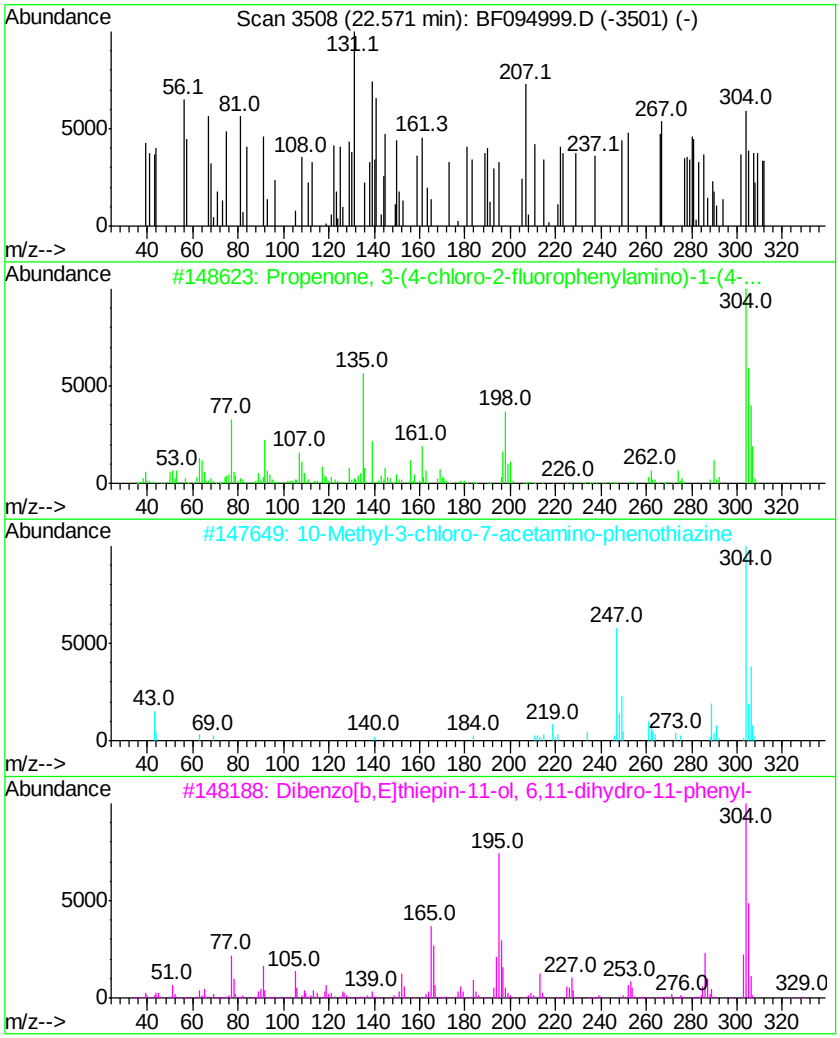
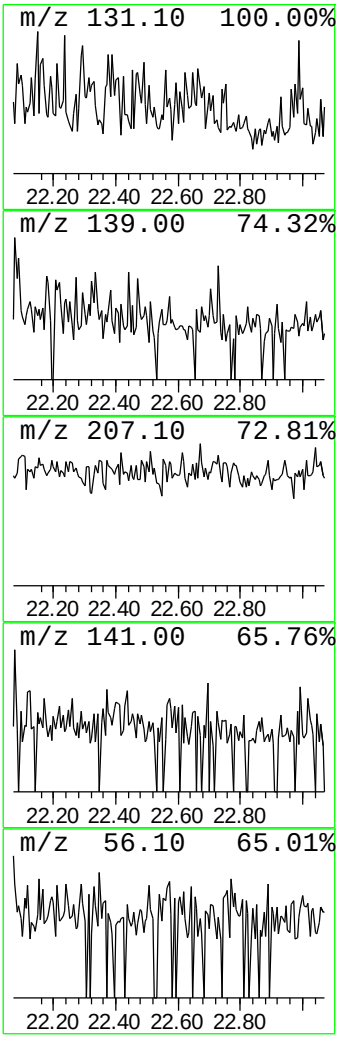
Peak Number 16 unknown22.57 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.27 ng	47171	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propenone, 3-(4-chloro-2-fluorop...	305	C16H13ClFNO2	275802-56-7	10
2	10-Methyl-3-chloro-7-acetamino-p...	304	C15H13ClN2OS	015375-34-5	10
3	Dibenzo[b,E]thiepin-11-ol, 6,11-...	304	C20H16OS	068276-30-2	10
4	2,4-Diamino-6,7-dihydro-7-methyl...	305	C18H19N5	039949-20-7	10
5	2-(2-Benzothiazolyl)-3-[4-(dimet...	305	C18H15N3S	112632-96-9	9





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	6.8	ng	185404	1	7.71	541347	20.0
unknown7.37	7.37	46.1	ng	1246610	1	7.71	541347	20.0
n-Hexadecanoic acid	15.93	3.3	ng	113753	4	14.96	681515	20.0
9,10-Dimethylanth...	16.54	2.2	ng	76168	4	14.96	681515	20.0
11H-Benzo[b]fluorene	17.37	2.2	ng	107891	5	18.63	986552	20.0
Pyrene, 1-methyl-	17.64	2.9	ng	141695	5	18.63	986552	20.0
9-Octadecenamide,...	17.98	14.6	ng	721698	5	18.63	986552	20.0
Triphenylene, 2-m...	19.14	3.1	ng	153672	5	18.63	986552	20.0
4,12-Dimethylbenz...	19.55	5.4	ng	113177	6	20.30	415994	20.0
unknown19.66	19.66	3.5	ng	72838	6	20.30	415994	20.0
Benzo(a)pyrene, 7...	19.74	3.0	ng	62426	6	20.30	415994	20.0
Benzo[e]pyrene	20.01	4.7	ng	96836	6	20.30	415994	20.0
Benzo[b]triphenylene	21.75	3.8	ng	79758	6	20.30	415994	20.0
unknown22.57	22.57	2.3	ng	47171	6	20.30	415994	20.0