LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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	5.043	524	528	545	rBV	286996	599137	19.29%	1.831%
2	5.678	631	636	652	rBV	2012133	2858254	92.03%	8.733%
3	6.248	729	733	741	rVB	25685	37891	1.22%	0.116%
4	7.272	901	907	921	rBV	2023637	3069064	98.82%	9.377%
5	7.389	921	927	939	rVB	2378591	3105749	100.00%	9.489%
6	7.725	980	984	991	rBV	506993	556922	17.93%	1.702%
7	7.966	1019	1025	1035	rBV	1960318	2527347	81.38%	7.722%
8	8.625	1131	1137	1152	rBV	1432876	1926220	62.02%	5.885%
9	9.742	1322	1327	1340	rBV	667301	800251	25.77%	2.445%
10	11.519	1623	1629	1633	rBV	2498707	3063322	98.63%	9.360%
11	12.201	1741	1745	1752	rBV	528962	645889	20.80%	1.973%
12	12.342	1766	1769	1776	rVB	35619	47659	1.53%	0.146%
13	12.571	1803	1808	1823	rBV2	706699	897216	28.89%	2.741%
14	12.819	1845	1850	1857	rBV3	29892	43504	1.40%	0.133%
15	13.419	1949	1952	1956	rVB	43246	47395	1.53%	0.145%
16	13.783	2005	2014	2018	rBV5	21942	44890	1.45%	0.137%
17	13.866	2023	2028	2041	rBV	1239420	1713206	55.16%	5.235%
18	14.107	2063	2069	2073	rBV	43471	57640	1.86%	0.176%
19	14.189	2080	2083	2086	rBV	40653	57118	1.84%	0.175%
20	14.618	2150	2156	2160	rBV7	23709	48909	1.57%	0.149%
21	14.924	2203	2208	2211	rVB2	32789	38687	1.25%	0.118%
22	14.971	2211	2216	2220	rBV	652714	801988	25.82%	2.450%
23	15.007	2220	2222	2228	rVB	88885	107369	3.46%	0.328%
24	15.095	2234	2237	2243	rBV	39515	45779	1.47%	0.140%
25	15.195	2248	2254	2262	rBV7	73358	185075	5.96%	0.565%
26	15.683	2331	2337	2346	rBV8	61576	198490	6.39%	0.606%
27	15.754	2346	2349	2353	rVB	43299	46947	1.51%	0.143%
28	15.795	2353	2356	2358	rBV	47778	56268	1.81%	0.172%
29	15.907	2371	2375	2378	rVV2	84170	114945	3.70%	0.351%
30	15.942	2378	2381	2390	rVB2	190912	239723	7.72%	0.732%
31	16.195	2418	2424	2426	rBV4	36107	58497	1.88%	0.179%
32	16.412	2457	2461	2465	rBV4	21179	32044	1.03%	0.098%
33	16.548	2479	2484	2488	rBV	100008	132071	4.25%	0.404%
34	16.589	2488	2491	2495	rVB2	51579	68450	2.20%	0.209%

LSC Area Percent Report

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Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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

35	16.665	2500	2504	2510	rVB2	47564	63528	2.05%	0.194%
36	16.748	2514	2518	2524	rVV	402035	437956	14.10%	1.338%
37	16.848	2532	2535	2538	rBV4	37255	46637	1.50%	0.142%
38	16.883	2538	2541	2544	rVB	45887	47928	1.54%	0.146%
39	17.048	2562	2569	2575	rVV	458112	564786	18.19%	1.726%
40	17.177	2587	2591	2594	rBV2	30973	37179	1.20%	0.114%
41	17.301	2606	2612	2621	rBV	2085993	2472132	79.60%	7.553%
42	17.377	2621	2625	2628	rVB2	52666	73029	2.35%	0.223%
43	17.512	2645	2648	2655	rVB2	141715	159158	5.12%	0.486%
44	17.601	2660	2663	2667	rBV	120721	116036	3.74%	0.355%
45	17.648	2667	2671	2676	rBV2	74391	107234	3.45%	0.328%
46	17.759	2688	2690	2694	rVB	61551	61207	1.97%	0.187%
47	17.801	2695	2697	2700	rVB	37121	36482	1.17%	0.111%
48	18.095	2745	2747	2750	rVB3	43088	39415	1.27%	0.120%
49	18.306	2779	2783	2787	rBV3	88237	151931	4.89%	0.464%
50	18.377	2793	2795	2798	rVB	37773	34525	1.11%	0.105%
51	18.530	2818	2821	2823	rBV3	91060	101339	3.26%	0.310%
52	18.559	2823	2826	2828	rVV	78355	120666	3.89%	0.369%
53	18.589	2828	2831	2833	rVV	169130	187626	6.04%	0.573%
54	18.636	2833	2839	2842	rVV2	615121	935660	30.13%	2.859%
55	18.665	2842	2844	2848	rVV	242649	283811	9.14%	0.867%
56	18.701	2848	2850	2857	rVB	88063	105205	3.39%	0.321%
57	19.142	2922	2925	2929	rVB2	52878	63180	2.03%	0.193%
58	19.253	2941	2944	2947	rVB2	47556	48983	1.58%	0.150%
59	19.900	3049	3054	3056	rBV	232721	333056	10.72%	1.018%
60	20.012	3070	3073	3077	rVB	53279	65807	2.12%	0.201%
61	20.065	3078	3082	3085	rBV	100517	127335	4.10%	0.389%
62	20.189	3099	3103	3109	rVB	185605	219657	7.07%	0.671%
63	20.247	3109	3113	3118	rBV	214989	279188	8.99%	0.853%
64	20.300	3118	3122	3126	rBV	464854	533979	17.19%	1.632%
65	20.783	3201	3204	3211	rVB2	68216	115468	3.72%	0.353%
66	21.283	3285	3289	3295	rVB5	44626	67745	2.18%	0.207%
67	21.594	3337	3342	3348	rVB2	101599	192794	6.21%	0.589%
68	21.747	3365	3368	3371	rBV2	18715	35180	1.13%	0.107%
69	21.965	3400	3405	3413	rBV2	71362	149151	4.80%	0.456%
70	23.883	3725	3731	3735	rBV6	18185	39869	1.28%	0.122%

LSC Area Percent Report

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Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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

Sum of corrected areas: 32728778

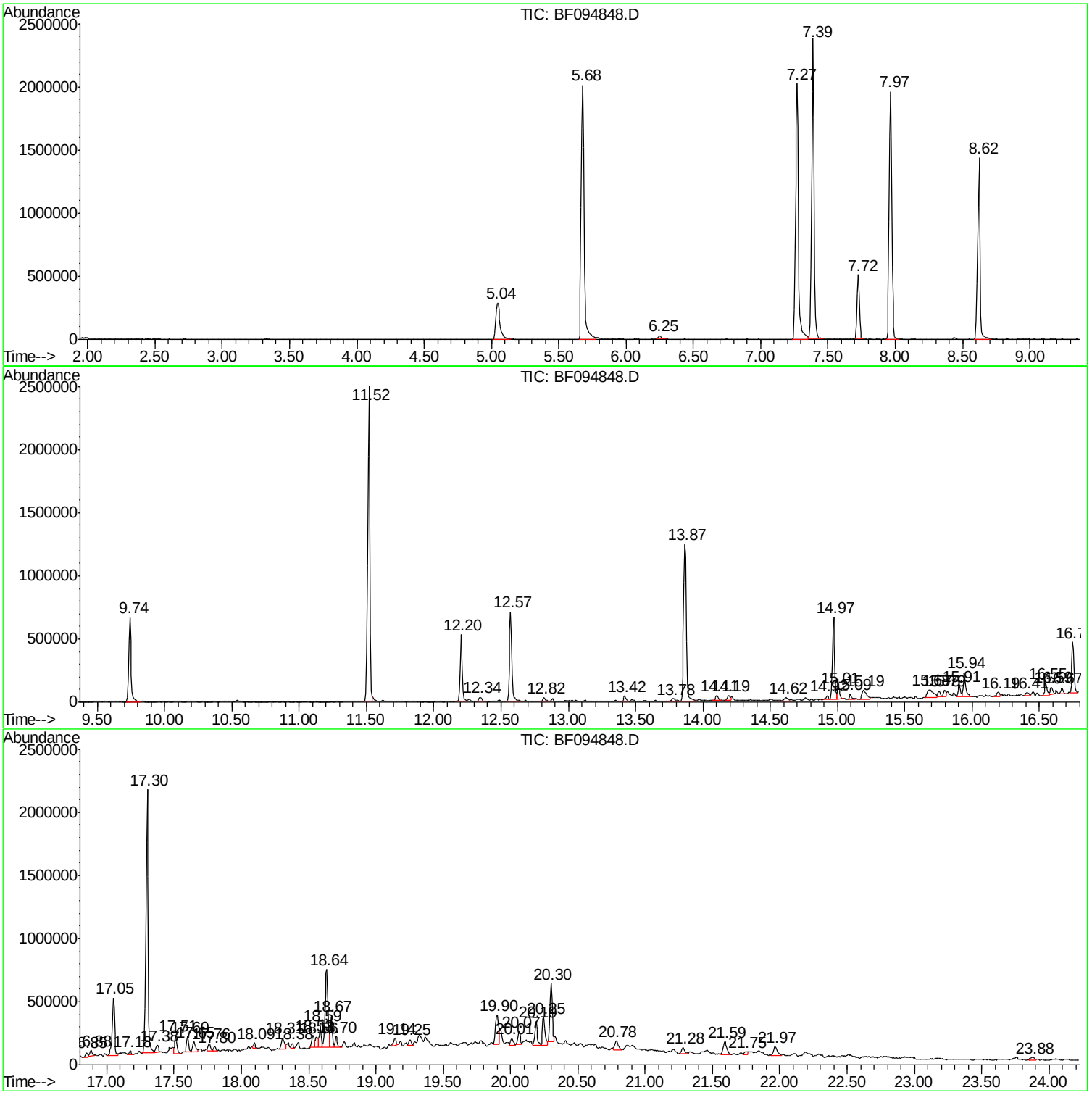
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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\BF050317\
Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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

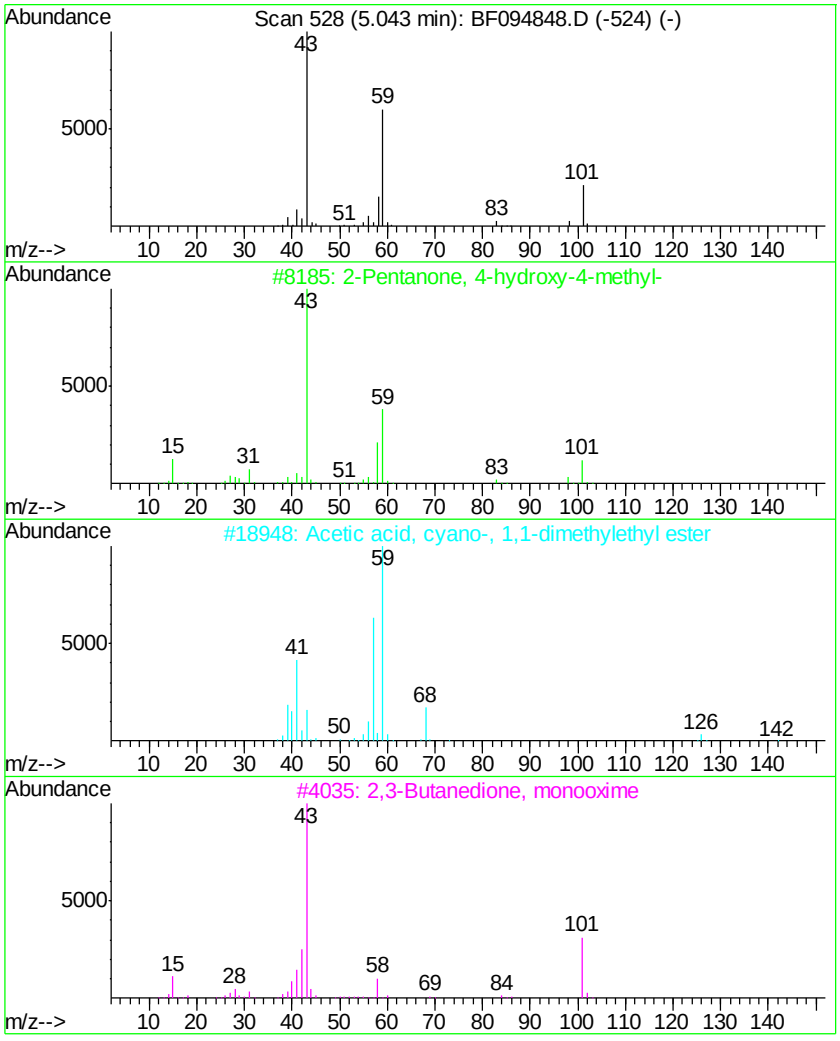
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

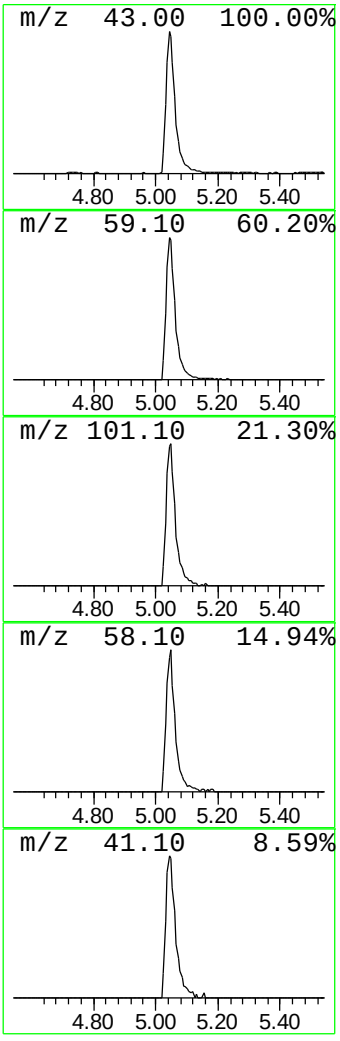
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	21.52 ng	599137	1,4-Dichlorobenzene-d4	7.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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

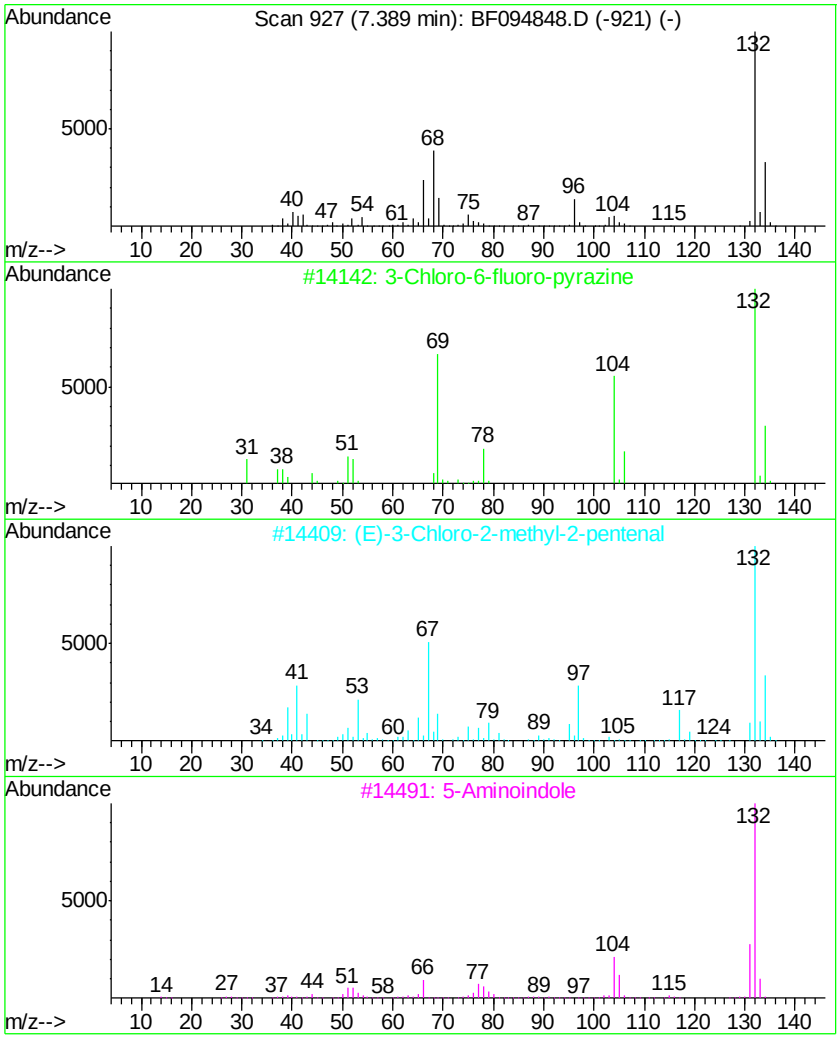
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

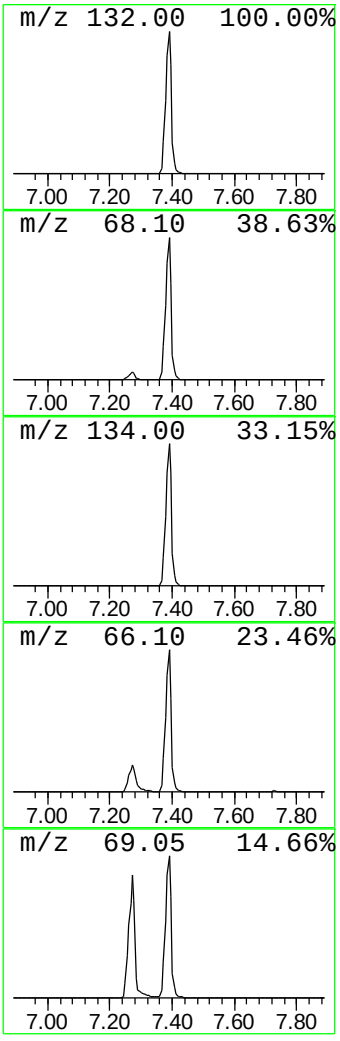
****

Peak Number 2 unknown7.39 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	111.53 ng	3105750	1,4-Dichlorobenzene-d4	7.72

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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

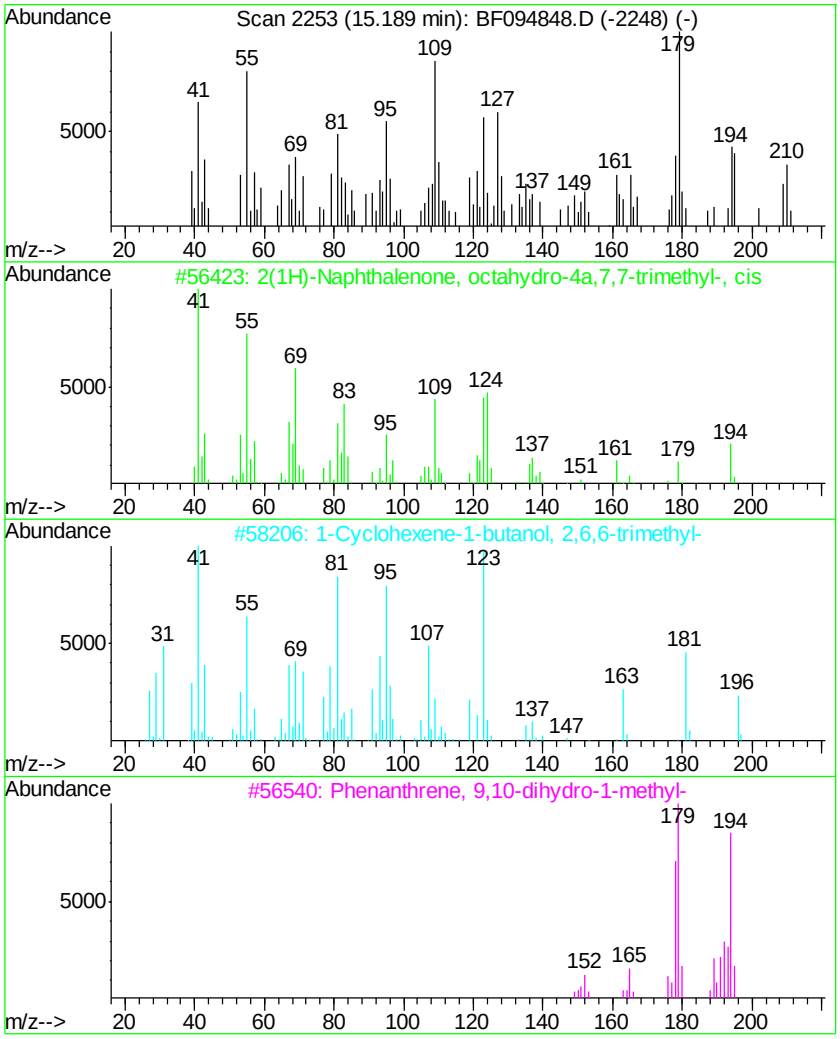
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

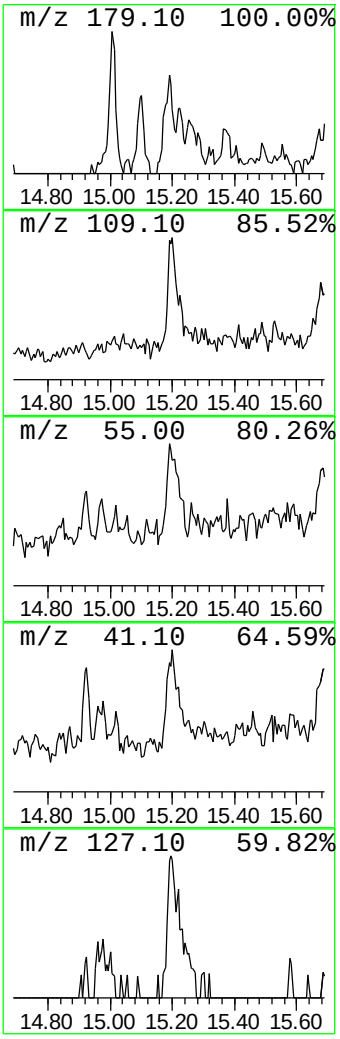
****

Peak Number 4 2(1H)-Naphthalenone, octahy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.62 ng	185075	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Naphthalenone, octahydro-4...	194	C13H22O	007056-56-6	50
2	1-Cyclohexene-1-butanol, 2,6,6-t...	196	C13H24O	054344-91-1	42
3	Phenanthrene, 9,10-dihydro-1-met...	194	C15H14	095676-48-5	38
4	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	18
5	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	15





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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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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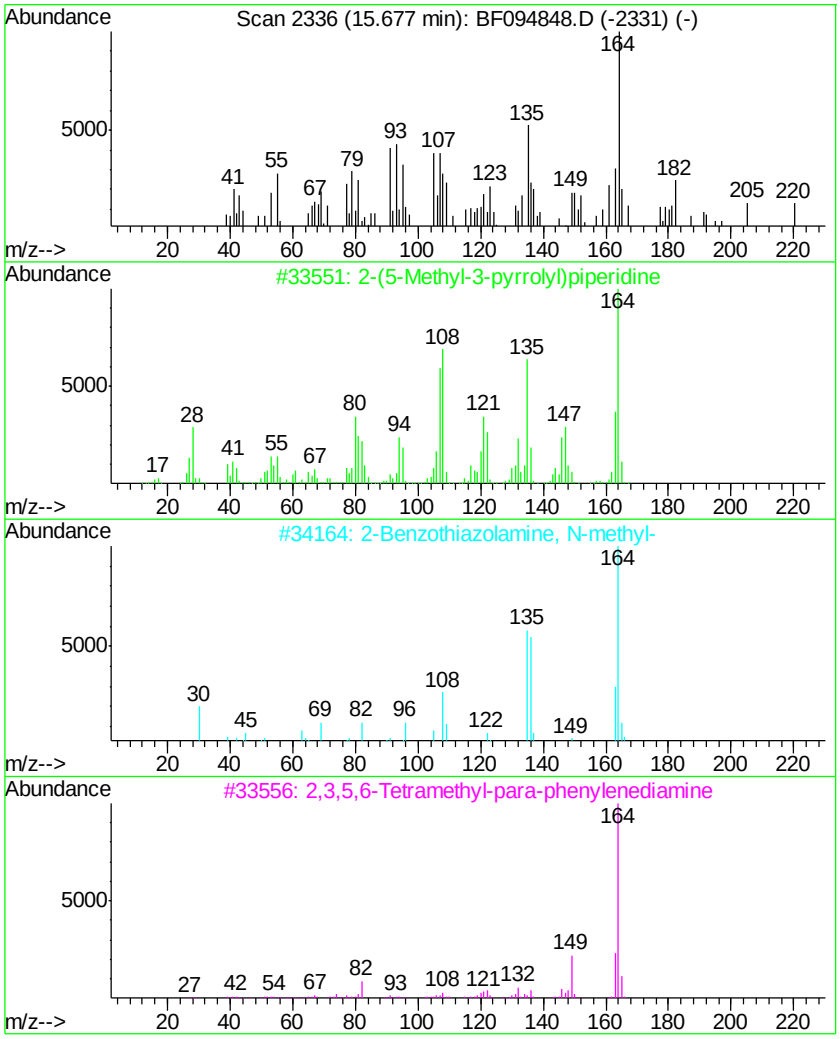
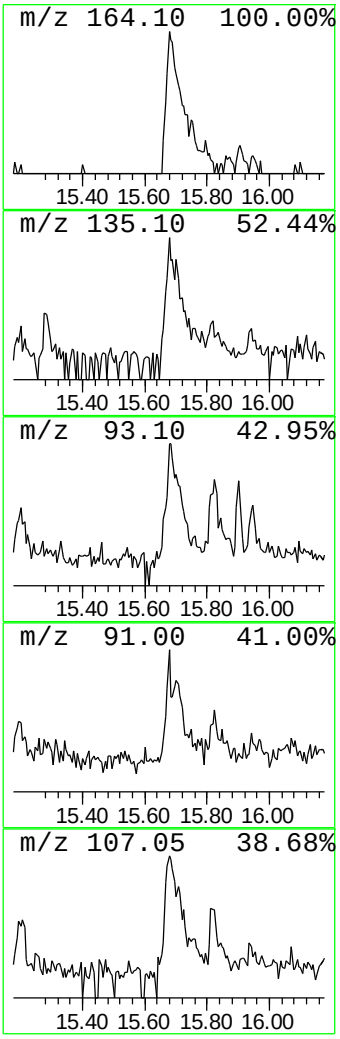
Peak Number 5 2-(5-Methyl-3-pyrrolyl)pipe... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.95 ng	198490	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(5-Methyl-3-pyrrolyl)piperidine	164	C10H16N2	1000245-18-2	55
2	2-Benzothiazolamine, N-methyl-	164	C8H8N2S	016954-69-1	38
3	2,3,5,6-Tetramethyl-para-phenyle...	164	C10H16N2	003102-87-2	35
4	1H-Indene-1,5(6H)-dione, 2,3,7,7...	164	C10H12O2	019576-08-0	30
5	s-Triazolo[4,3-a]pyridine, 8-nitro-	164	C6H4N4O2	031040-09-2	30





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
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Sample : I2914-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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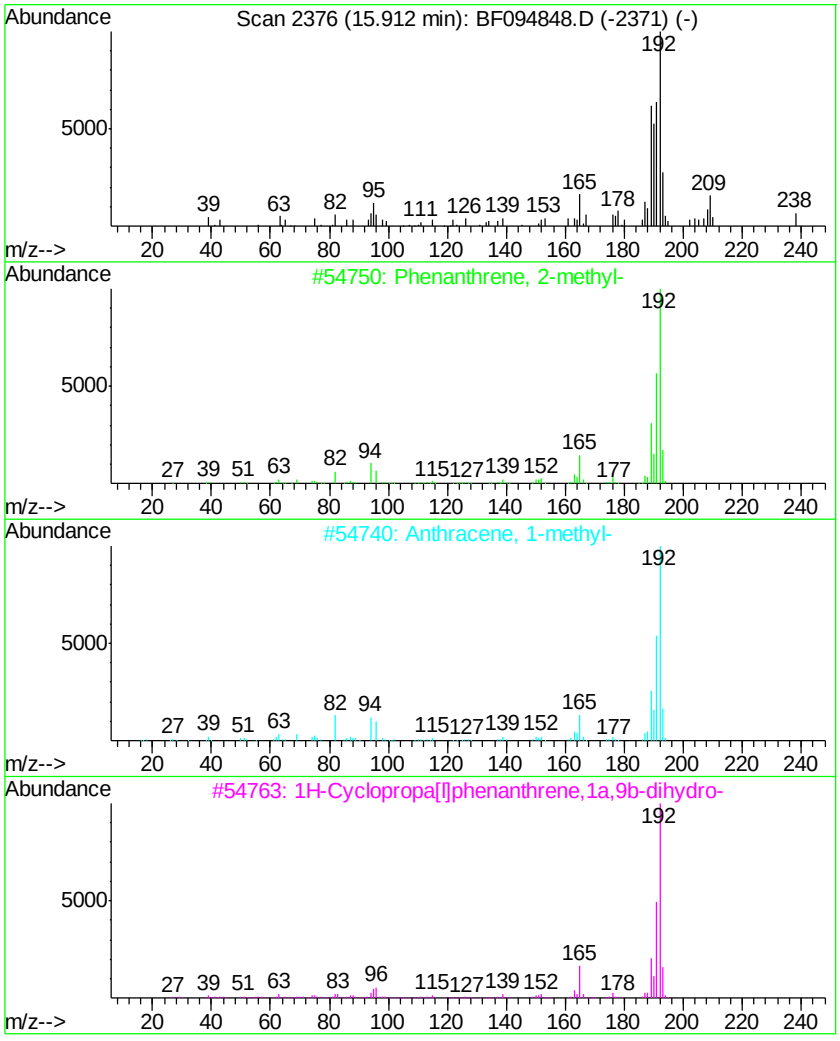
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

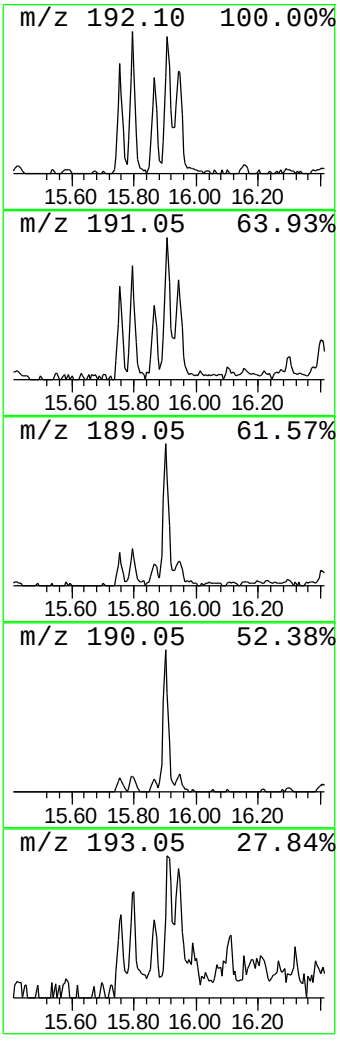
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.87 ng	114945	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50





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Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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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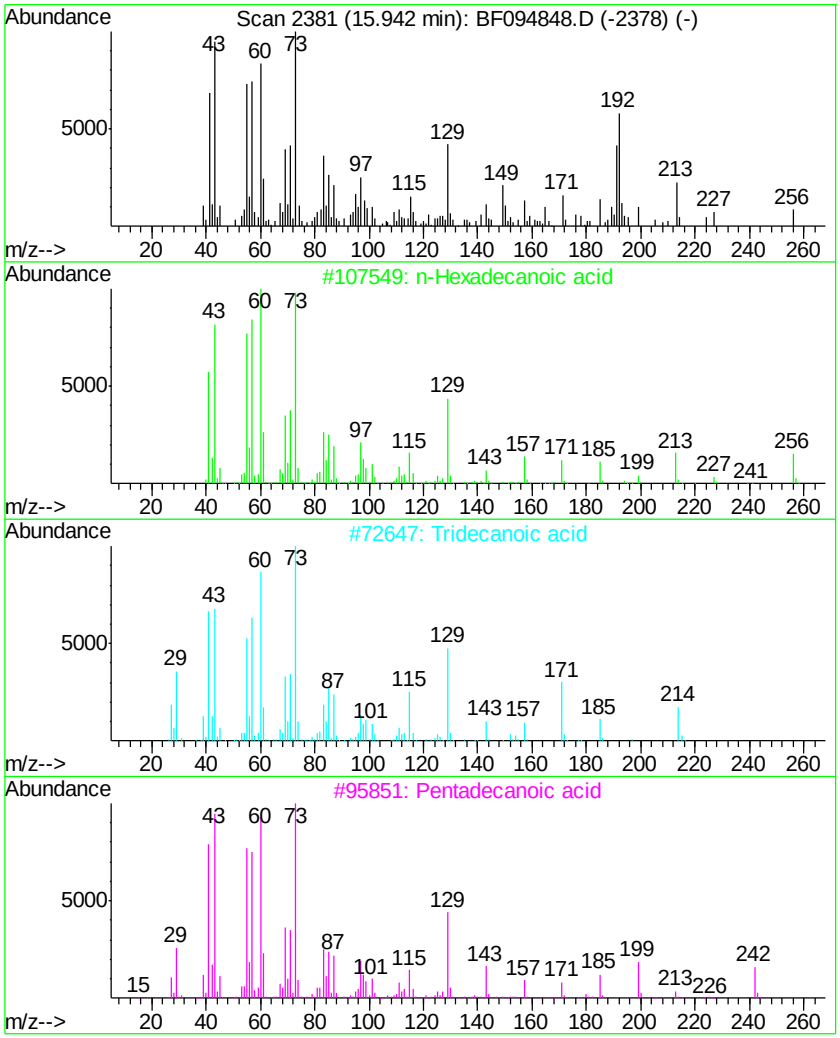
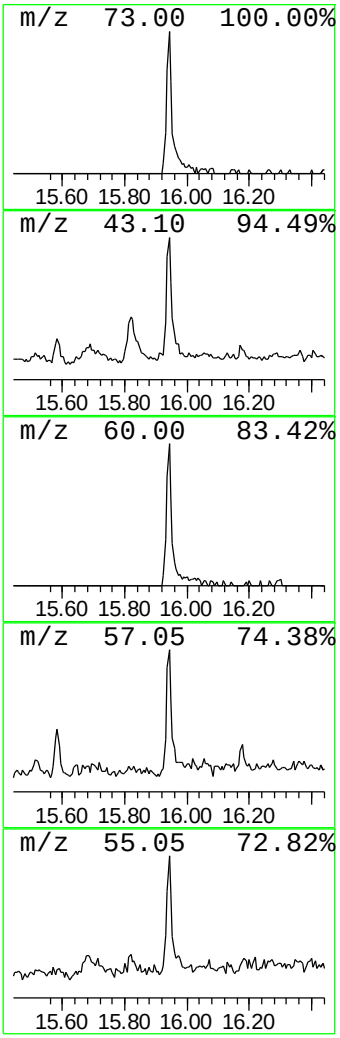
Peak Number 7 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	5.98 ng	239723	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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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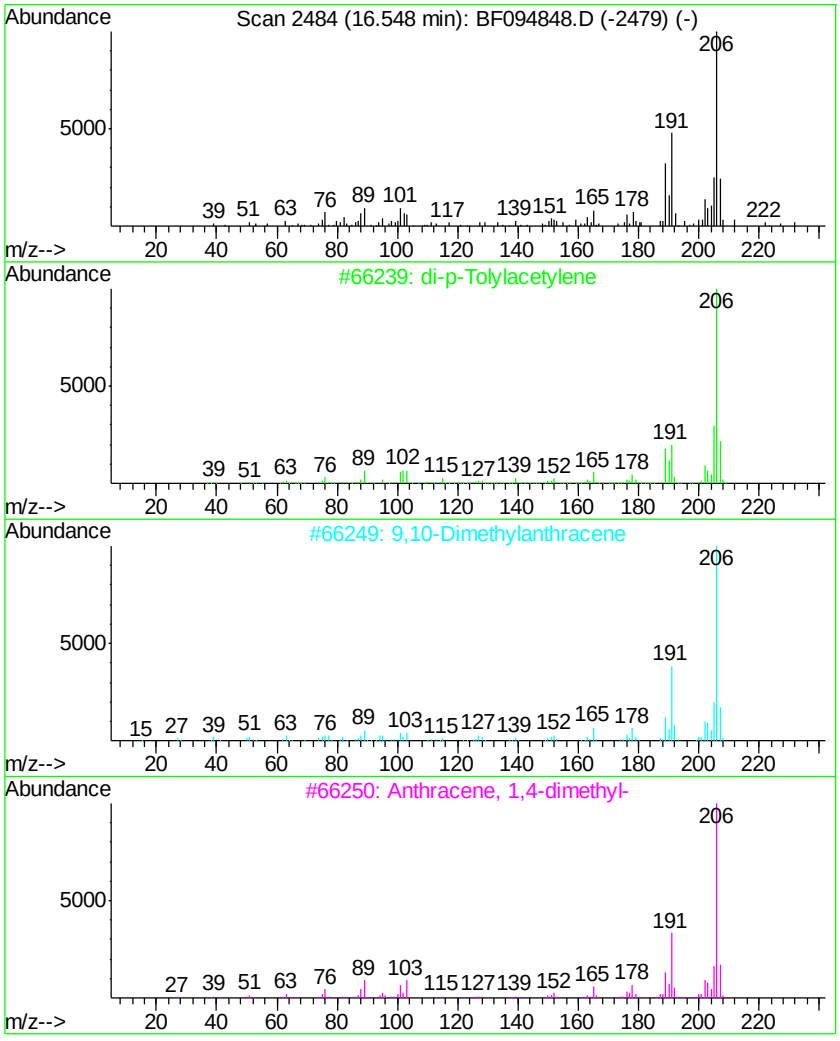
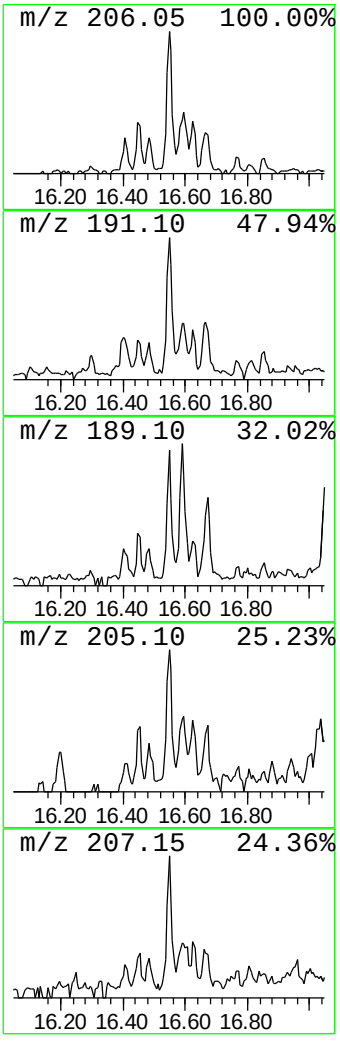
Peak Number 8 di-p-Tolylacetylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.29 ng	132071	Phenanthrene-d10	14.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89





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Data File : BF094848.D
Acq On : 3 May 2017 22:42
Operator : SJ/MA
Sample : I2914-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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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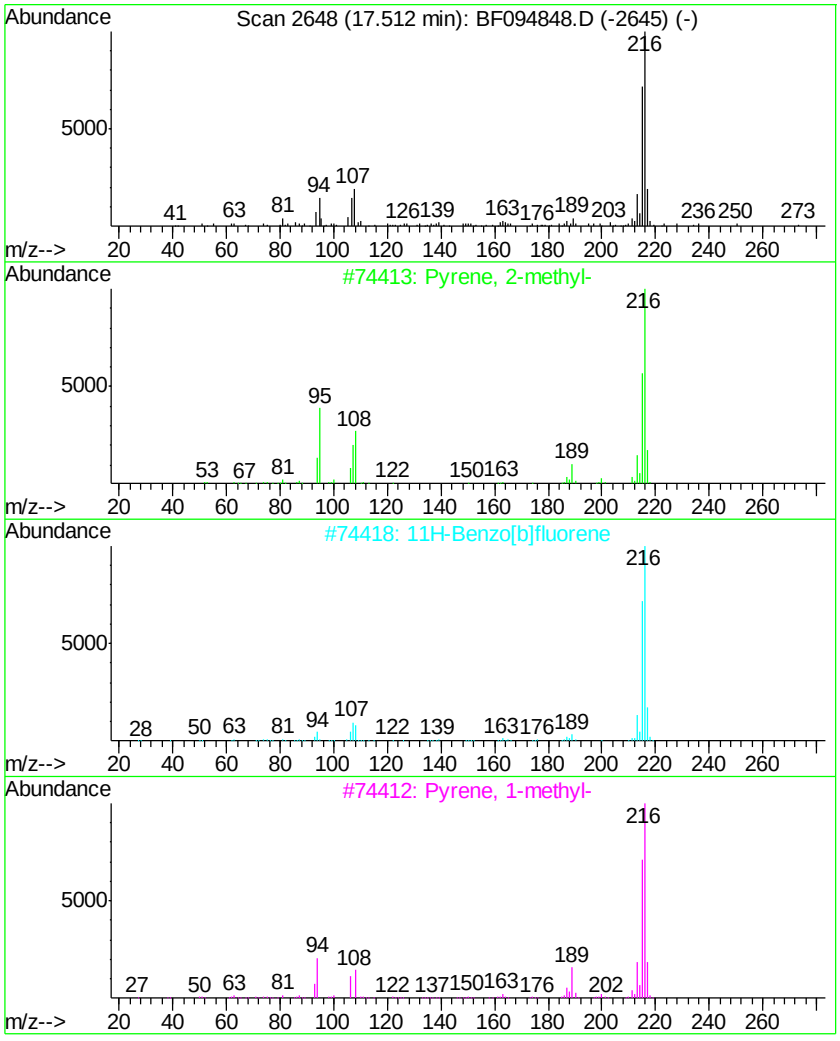
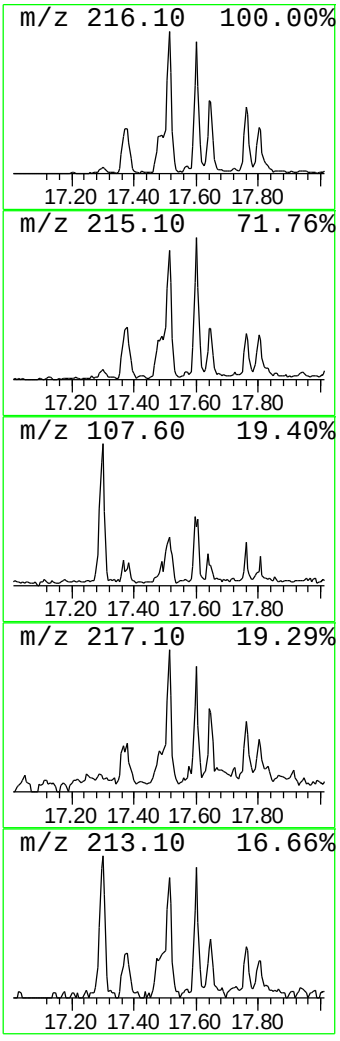
Peak Number 9 Pyrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.40 ng	159158	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	68





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ClientSampleId : SB-03-2.5-3.5

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

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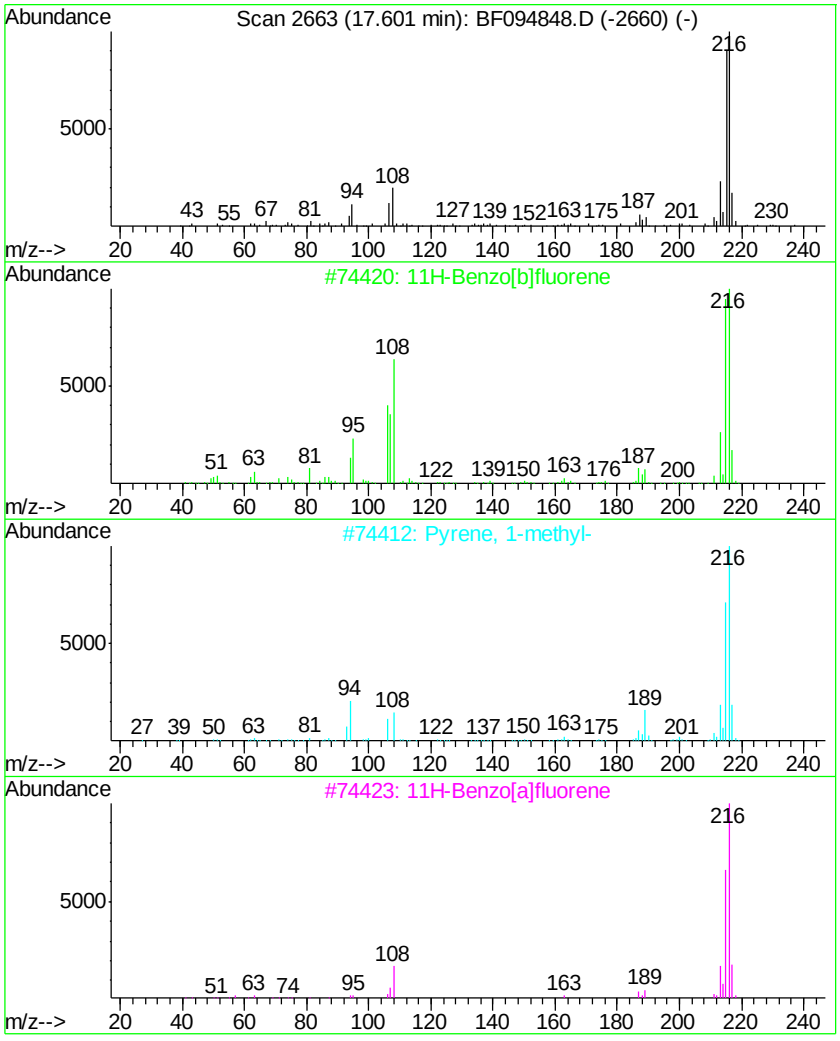
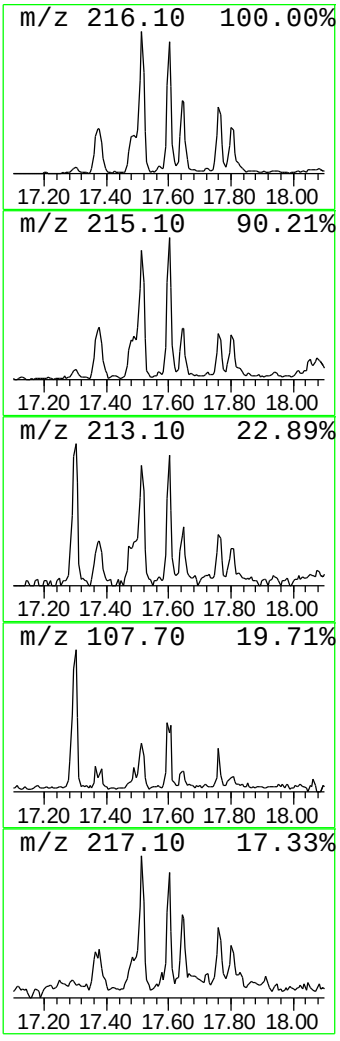
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	2.48 ng	116036	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81





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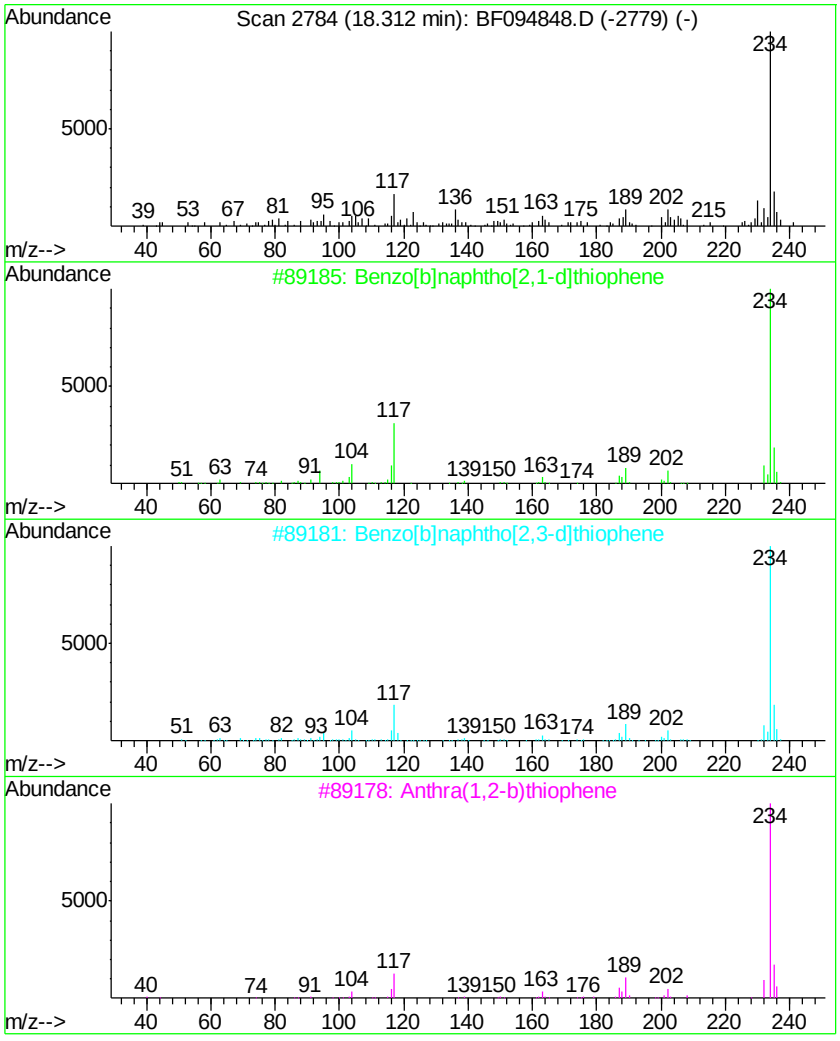
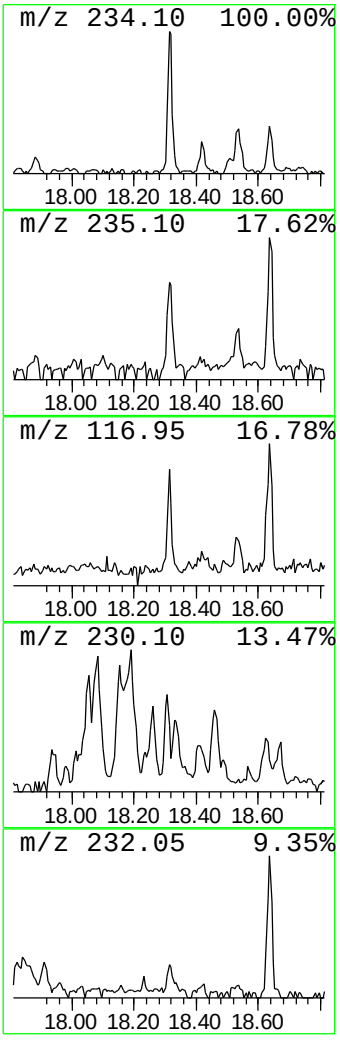
Peak Number 12 unknown18.31 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.25 ng	151931	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	47
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	38
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	38
4	4-Imidazolidinone, 5-(1-methylet...	234	C12H14N2OS	004333-20-4	25
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	25





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ClientSampleId : SB-03-2.5-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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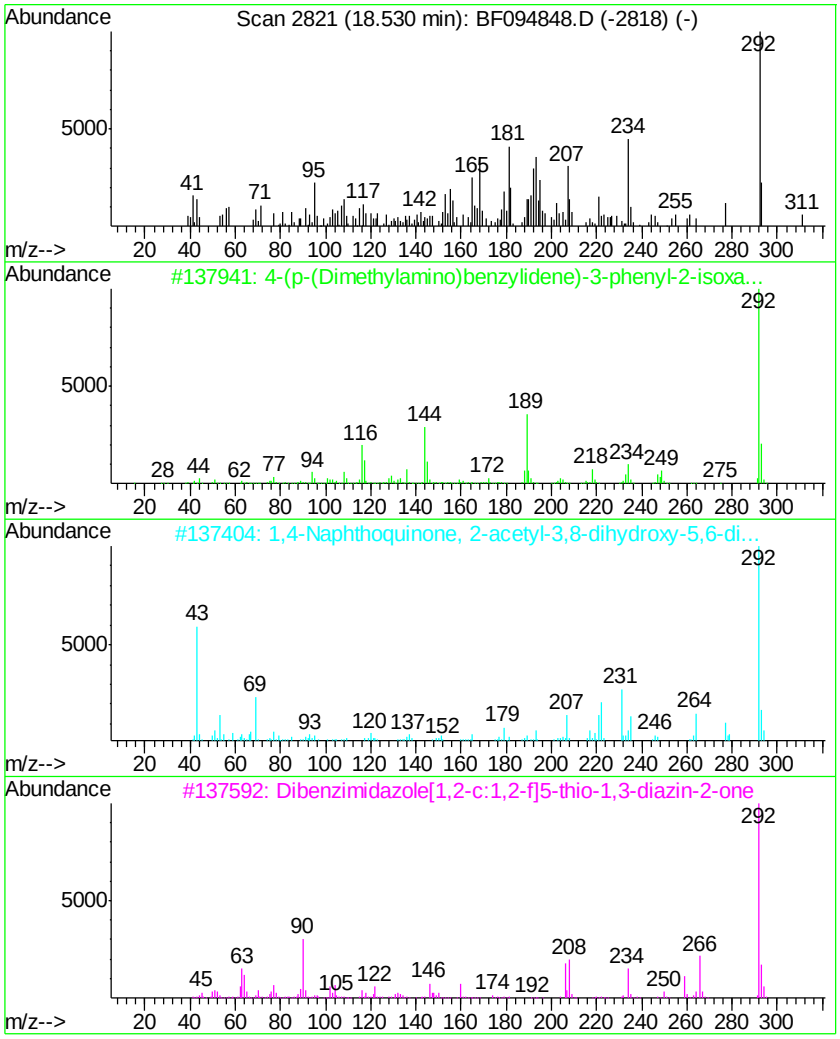
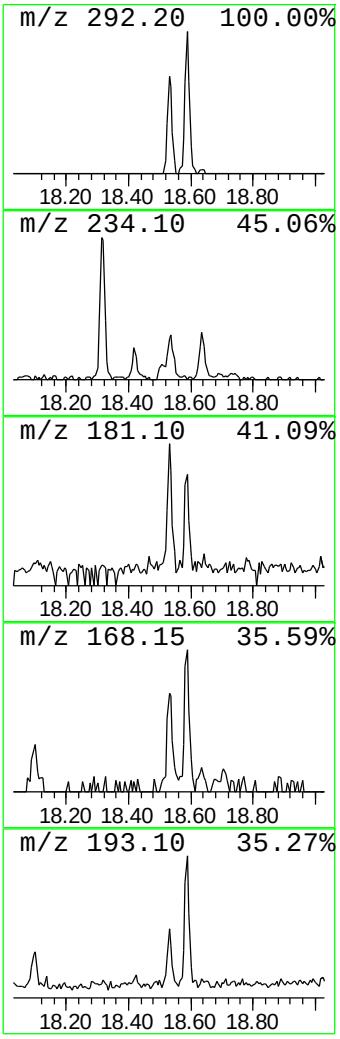
Peak Number 13 unknown18.53 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.17 ng	101339	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(p-(Dimethylamino)benzylidene)...	292	C18H16N2O2	065156-10-7	27
2	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	27
3	Dibenzimidazole[1,2-c:1,2-f]5-th...	292	C15H8N4OS	1000211-46-2	27
4	Benzoxazole, 2-[(2,3-dihydro-3,5...	292	C18H16N2O2	024261-18-5	27
5	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	27





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ALS Vial : 11 Sample Multiplier: 1

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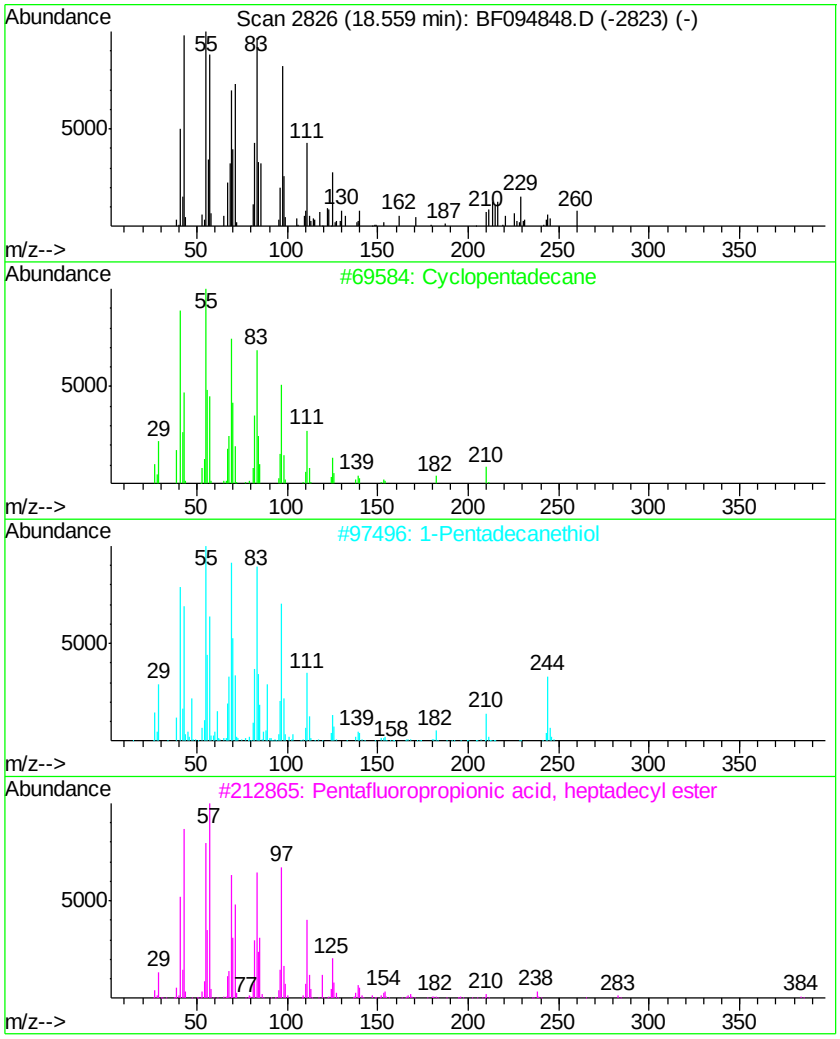
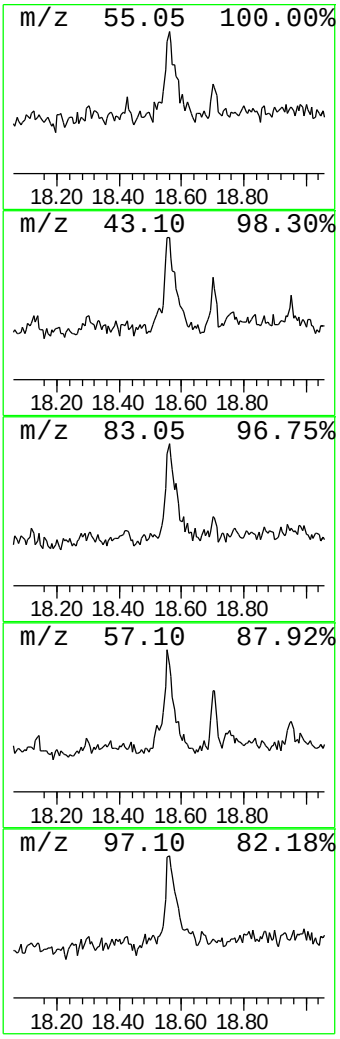
Peak Number 14 Cyclopentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.56	2.58 ng	120666	Chrysene-d12	18.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	1-Pentadecanethiol	244	C15H32S	025276-70-4	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	87
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	87





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST11.L
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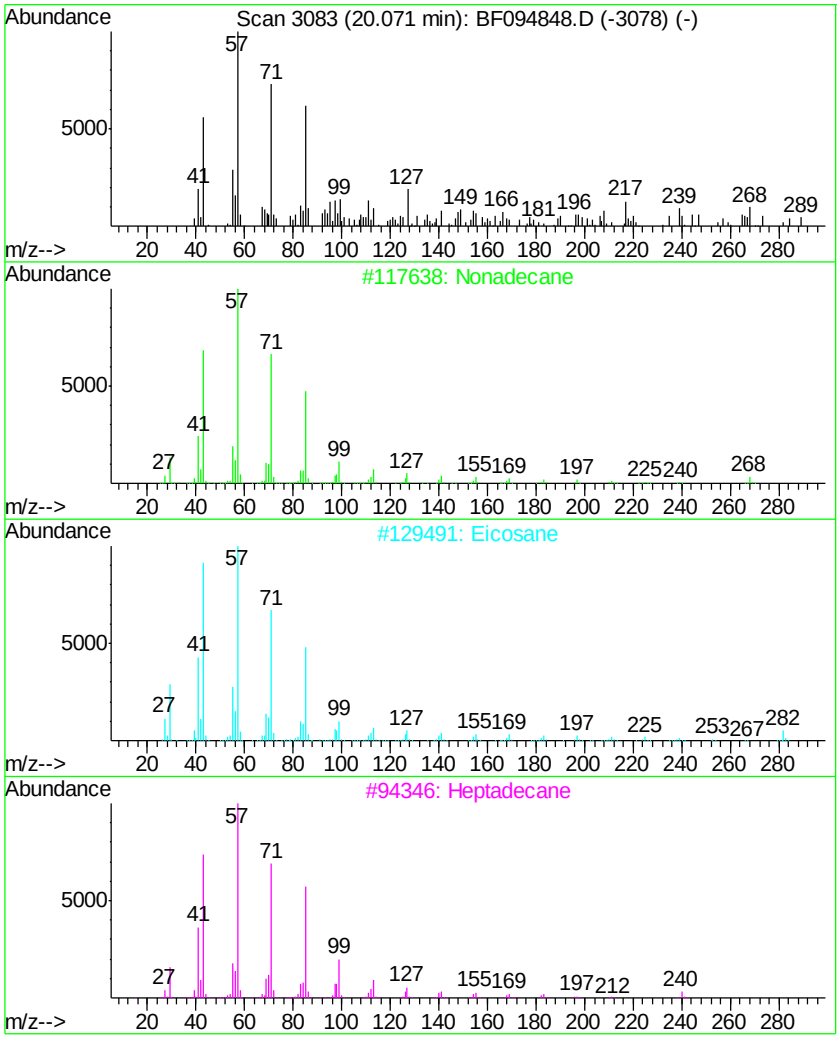
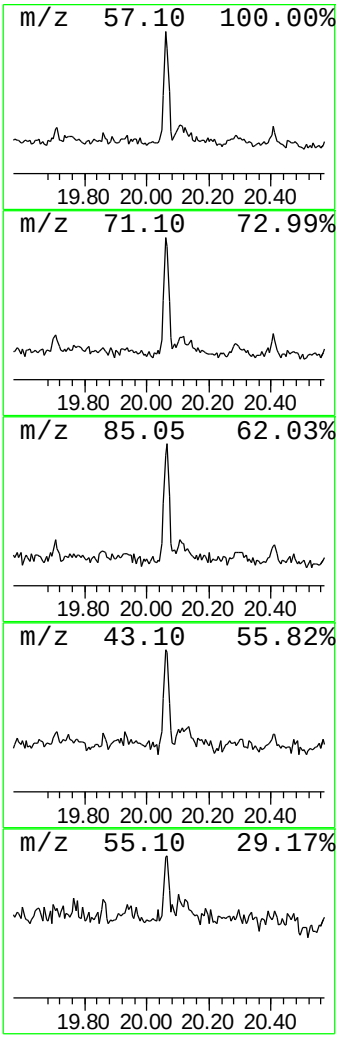
Peak Number 16 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	4.77 ng	127335	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Hexadecane	226	C16H34	000544-76-3	86
5	Triacontane	422	C30H62	000638-68-6	86





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Sample : I2914-01
Misc :
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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

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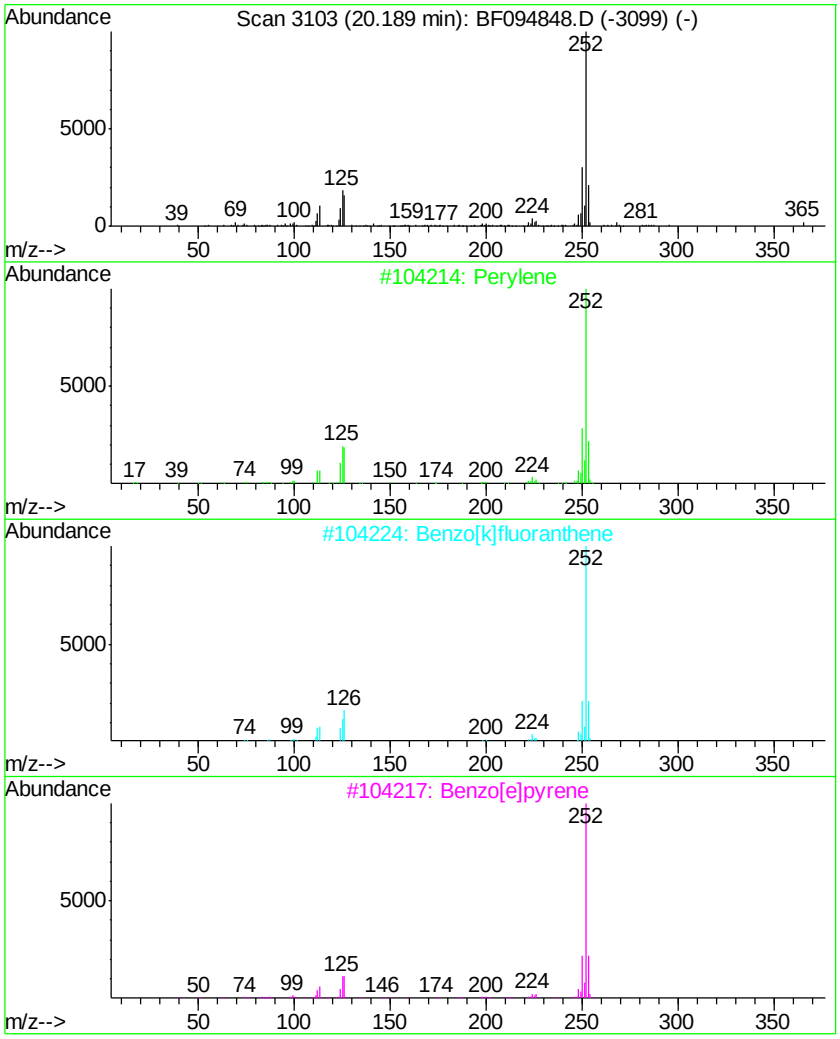
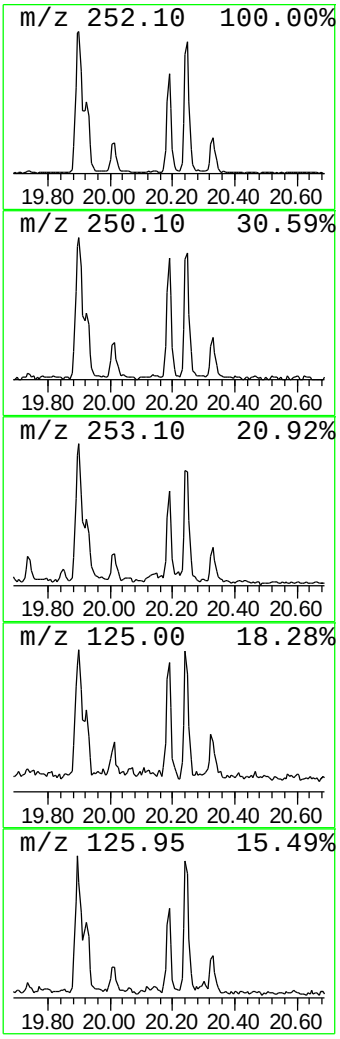
Peak Number 17 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.19	8.23 ng	219657	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[e]pyrene	252	C20H12	000192-97-2	98
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96





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Instrument : BNA_F
ClientSampleId : SB-03-2.5-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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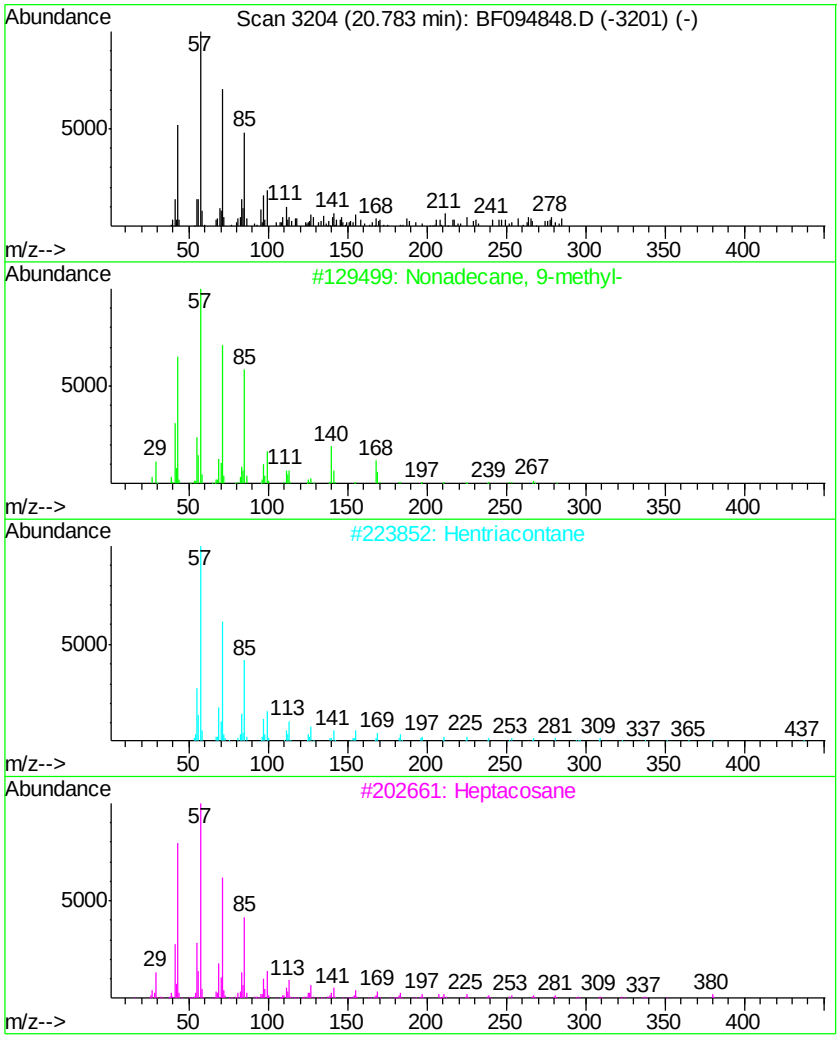
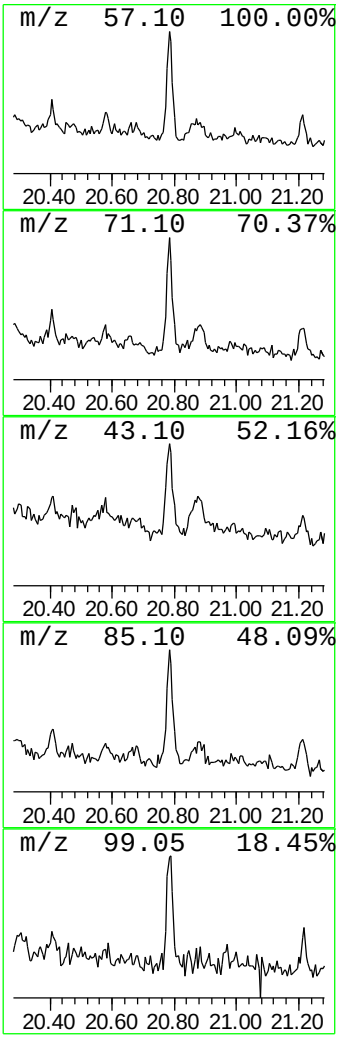
Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	4.32 ng	115468	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
2	Hentriacontane	437	C31H64	000630-04-6	53
3	Heptacosane	380	C27H56	000593-49-7	53
4	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	53
5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	52





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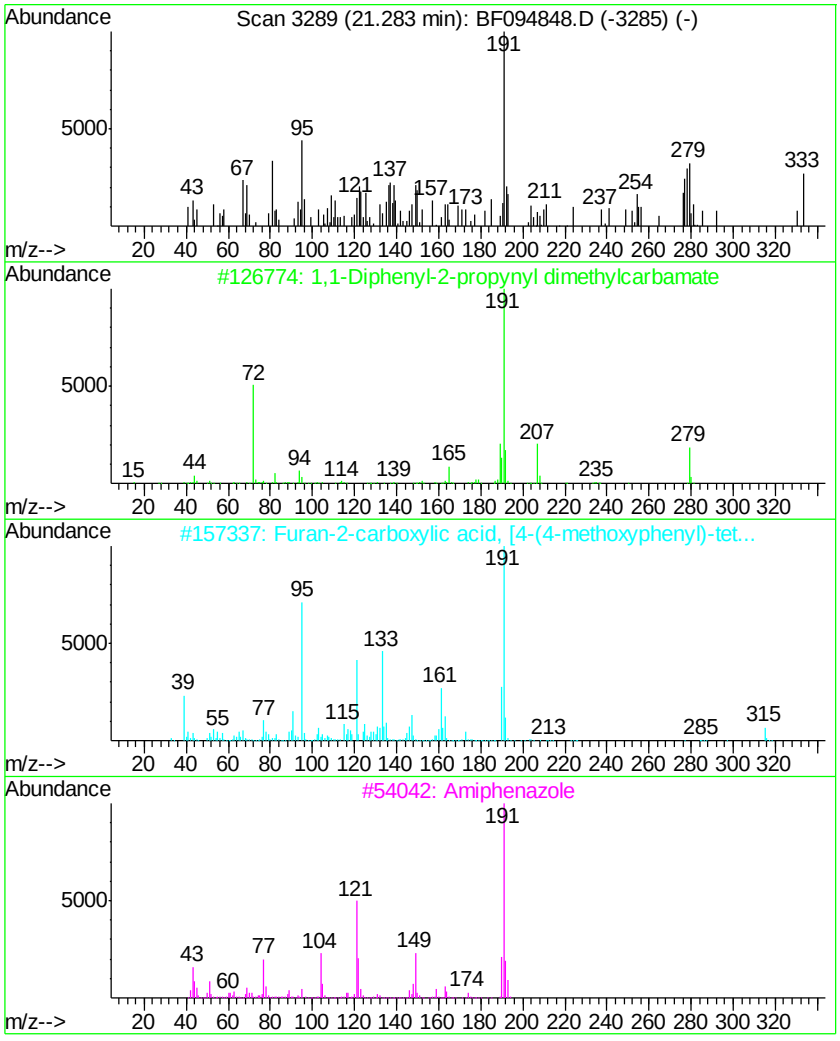
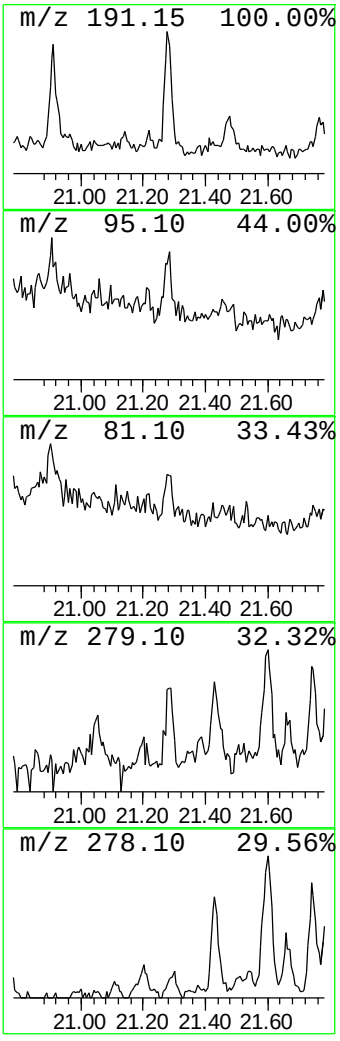
Peak Number 19 unknown21.28 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.54 ng	67745	Perylene-d12	20.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-2-propynyl dimethyl...	279	C18H17NO2	010473-88-8	35
2	Furan-2-carboxylic acid, [4-(4-m...	315	C18H21NO4	1000305-72-3	32
3	Amiphenazole	191	C9H9N3S	000490-55-1	30
4	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	27
5	9-Anthracenepropanoic acid, 10-e...	280	C19H20O2	110551-78-5	22





Tentatively Identified Compound (LSC) summary

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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...	5.04	21.5	ng	599137	1	7.72	556922	20.0
unknown7.39	7.39	111.5	ng	3105750	1	7.72	556922	20.0
2(1H)-Naphthaleno...	15.19	4.6	ng	185075	4	14.97	801988	20.0
2-(5-Methyl-3-pyr...	15.68	5.0	ng	198490	4	14.97	801988	20.0
Phenanthrene, 2-m...	15.91	2.9	ng	114945	4	14.97	801988	20.0
n-Hexadecanoic acid	15.94	6.0	ng	239723	4	14.97	801988	20.0
di-p-Tolylacetylene	16.55	3.3	ng	132071	4	14.97	801988	20.0
Pyrene, 2-methyl-	17.51	3.4	ng	159158	5	18.64	935660	20.0
11H-Benzo[b]fluorene	17.60	2.5	ng	116036	5	18.64	935660	20.0
unknown18.31	18.31	3.3	ng	151931	5	18.64	935660	20.0
unknown18.53	18.53	2.2	ng	101339	5	18.64	935660	20.0
Cyclopentadecane	18.56	2.6	ng	120666	5	18.64	935660	20.0
Nonadecane	20.07	4.8	ng	127335	6	20.30	533979	20.0
Perylene	20.19	8.2	ng	219657	6	20.30	533979	20.0
Nonadecane, 9-met...	20.78	4.3	ng	115468	6	20.30	533979	20.0
unknown21.28	21.28	2.5	ng	67745	6	20.30	533979	20.0