LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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	4.575	504	508	528	rBV	55202	154131	7.91%	0.635%
2	5.263	620	625	656	rBV	978374	1715577	88.09%	7.064%
3	6.933	903	909	920	rBV	1126989	1682082	86.37%	6.926%
4	7.028	920	925	942	rVB	1307572	1882281	96.65%	7.751%
5	7.369	979	983	997	rBB	297339	384280	19.73%	1.582%
6	7.604	1018	1023	1044	rBV	1068420	1370963	70.40%	5.645%
7	8.286	1133	1139	1160	rBV	753523	1050728	53.95%	4.327%
8	9.398	1323	1328	1344	rBV	422962	524587	26.94%	2.160%
9	11.180	1625	1631	1643	rVB	1535462	1947507	100.00%	8.019%
10	11.868	1744	1748	1755	rBV	189703	232686	11.95%	0.958%
11	12.221	1803	1808	1813	rBV2	449853	548236	28.15%	2.258%
12	12.268	1813	1816	1824	rVB	117366	146289	7.51%	0.602%
13	12.568	1860	1867	1877	rBV3	18365	33240	1.71%	0.137%
14	13.080	1947	1954	1957	rBV	38296	48210	2.48%	0.199%
15	13.115	1957	1960	1968	rVB	75094	96305	4.95%	0.397%
16	13.251	1980	1983	1987	rVB3	20060	24454	1.26%	0.101%
17	13.515	2023	2028	2037	rBV	735363	965914	49.60%	3.977%
18	13.851	2082	2085	2096	rVB2	42005	83784	4.30%	0.345%
19	14.015	2106	2113	2116	rBV	19538	29313	1.51%	0.121%
20	14.445	2183	2186	2192	rVB	40431	49792	2.56%	0.205%
21	14.586	2203	2210	2211	rBV	25510	32215	1.65%	0.133%
22	14.615	2211	2215	2218	rVV	388053	506674	26.02%	2.086%
23	14.651	2218	2221	2227	rVV	665754	797874	40.97%	3.285%
24	14.739	2231	2236	2243	rVB	216278	282185	14.49%	1.162%
25	15.151	2303	2306	2311	rVB4	17138	23016	1.18%	0.095%
26	15.415	2347	2351	2355	rBV	78104	92546	4.75%	0.381%
27	15.462	2355	2359	2363	rVV	90824	112740	5.79%	0.464%
28	15.533	2367	2371	2374	rVV	58383	69762	3.58%	0.287%
29	15.568	2374	2377	2381	rVV2	134924	187391	9.62%	0.772%
30	15.615	2382	2385	2386	rVV	58436	71858	3.69%	0.296%
31	15.633	2386	2388	2397	rVB	118328	143462	7.37%	0.591%
32	15.868	2425	2428	2433	rVB	69133	77520	3.98%	0.319%
33	16.080	2460	2464	2469	rBV2	14889	23202	1.19%	0.096%
34	16.127	2469	2472	2477	rBV3	14732	23359	1.20%	0.096%

LSC Area Percent Report

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Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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	16.227	2485	2489	2493	rBV	47542	65864	3.38%	0.271%
36	16.268	2493	2496	2501	rVV3	30792	43342	2.23%	0.178%
37	16.351	2506	2510	2518	rVB4	35160	57294	2.94%	0.236%
38	16.433	2518	2524	2530	rBV	915734	1033449	53.07%	4.256%
39	16.480	2530	2532	2538	rVB4	16011	20570	1.06%	0.085%
40	16.539	2538	2542	2545	rBV3	27606	37976	1.95%	0.156%
41	16.627	2553	2557	2564	rBV2	32909	48232	2.48%	0.199%
42	16.733	2570	2575	2580	rBV	965246	1074136	55.15%	4.423%
43	16.780	2580	2583	2586	rVV	47830	51216	2.63%	0.211%
44	16.827	2586	2591	2593	rVV4	25537	38294	1.97%	0.158%
45	16.856	2593	2596	2601	rVB2	61265	77798	3.99%	0.320%
46	16.927	2604	2608	2611	rBV	67542	70325	3.61%	0.290%
47	16.992	2611	2619	2623	rBV	1185208	1379158	70.82%	5.679%
48	17.062	2628	2631	2634	rVV3	35700	45725	2.35%	0.188%
49	17.174	2644	2650	2651	rBV5	38942	60066	3.08%	0.247%
50	17.203	2652	2655	2660	rVB2	161181	176564	9.07%	0.727%
51	17.256	2660	2664	2666	rBV4	18278	24344	1.25%	0.100%
52	17.292	2666	2670	2674	rVB	149670	175465	9.01%	0.723%
53	17.333	2674	2677	2685	rBV5	78211	181305	9.31%	0.747%
54	17.398	2685	2688	2693	rVV3	33934	50310	2.58%	0.207%
55	17.450	2694	2697	2701	rVV	36160	40494	2.08%	0.167%
56	17.492	2701	2704	2707	rVV2	32248	37352	1.92%	0.154%
57	17.550	2710	2714	2718	rBV6	17320	26184	1.34%	0.108%
58	17.721	2738	2743	2744	rBV5	12289	20098	1.03%	0.083%
59	17.780	2750	2753	2757	rVB4	48683	60937	3.13%	0.251%
60	17.845	2760	2764	2769	rBV2	60845	82618	4.24%	0.340%
61	18.003	2788	2791	2794	rBV	57316	65776	3.38%	0.271%
62	18.039	2794	2797	2799	rVV	59416	64159	3.29%	0.264%
63	18.068	2799	2802	2805	rVV	48470	58895	3.02%	0.243%
64	18.109	2805	2809	2813	rVB	46907	61709	3.17%	0.254%
65	18.244	2826	2832	2840	rBV4	109825	238249	12.23%	0.981%
66	18.327	2840	2846	2850	rVV2	552354	935497	48.04%	3.852%
67	18.362	2850	2852	2858	rVB	387742	416623	21.39%	1.716%
68	18.456	2864	2868	2872	rBV	117227	126591	6.50%	0.521%
69	18.609	2891	2894	2898	rVV	47963	49167	2.52%	0.202%
70	18.662	2899	2903	2908	rVB3	64675	102152	5.25%	0.421%
71	18.839	2929	2933	2936	rBV	60793	63345	3.25%	0.261%

LSC Area Percent Report

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Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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	18.950	2949	2952	2955	rVB2	45735	47058	2.42%	0.194%
73	18.980	2955	2957	2958	rBV2	28408	20810	1.07%	0.086%
74	19.050	2966	2969	2974	rVB4	52267	53598	2.75%	0.221%
75	19.597	3058	3062	3065	rBV	313079	424221	21.78%	1.747%
76	19.709	3079	3081	3084	rVB	58731	55468	2.85%	0.228%
77	19.886	3108	3111	3115	rVB	181485	194200	9.97%	0.800%
78	19.944	3118	3121	3126	rVB	268254	289240	14.85%	1.191%
79	20.003	3127	3131	3134	rBV	277807	334829	17.19%	1.379%
80	21.174	3327	3330	3337	rVB2	105488	165697	8.51%	0.682%
81	21.509	3384	3387	3393	rVB	81529	124445	6.39%	0.512%

Sum of corrected areas: 24285008

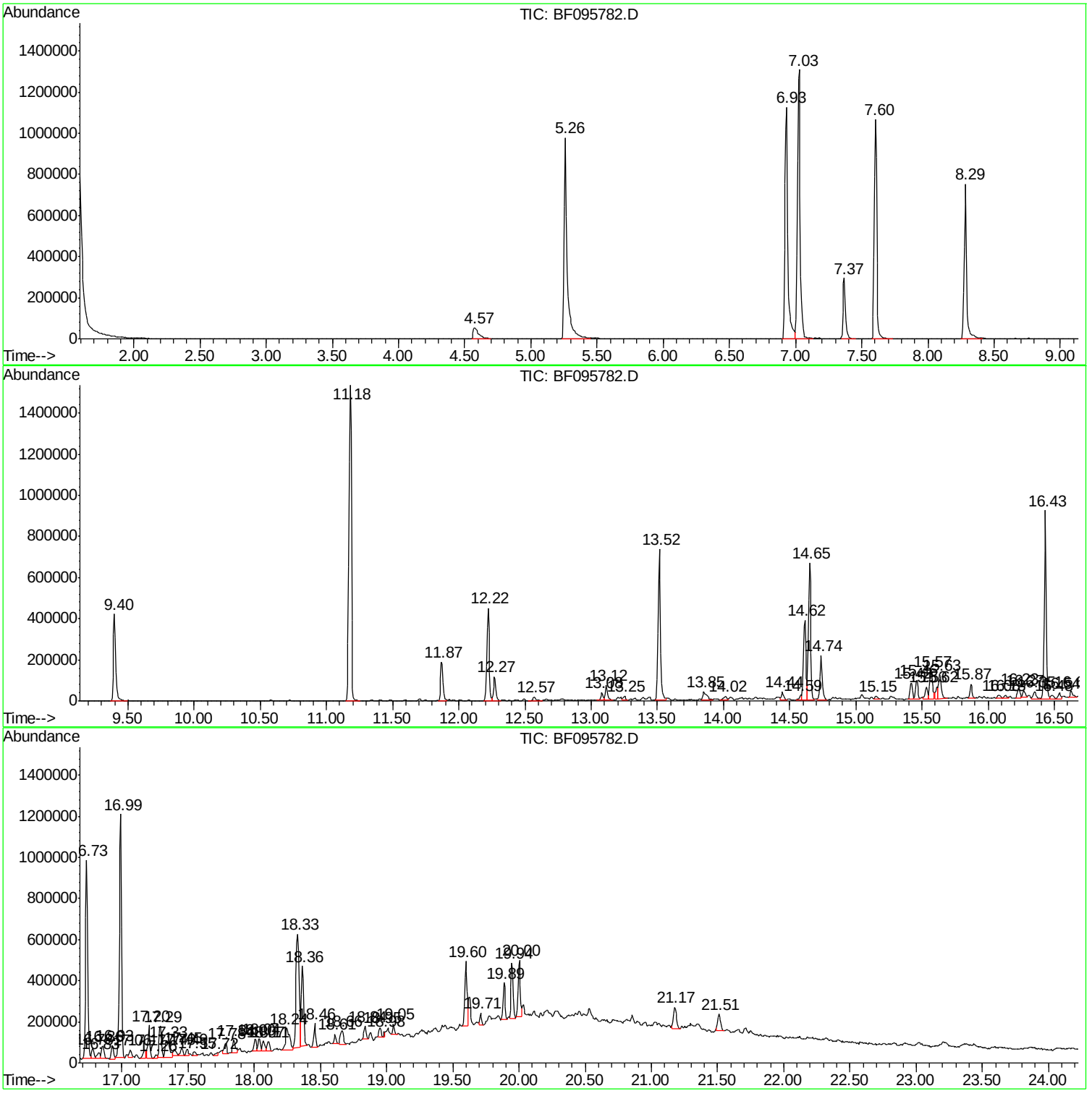
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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\BF060817\
Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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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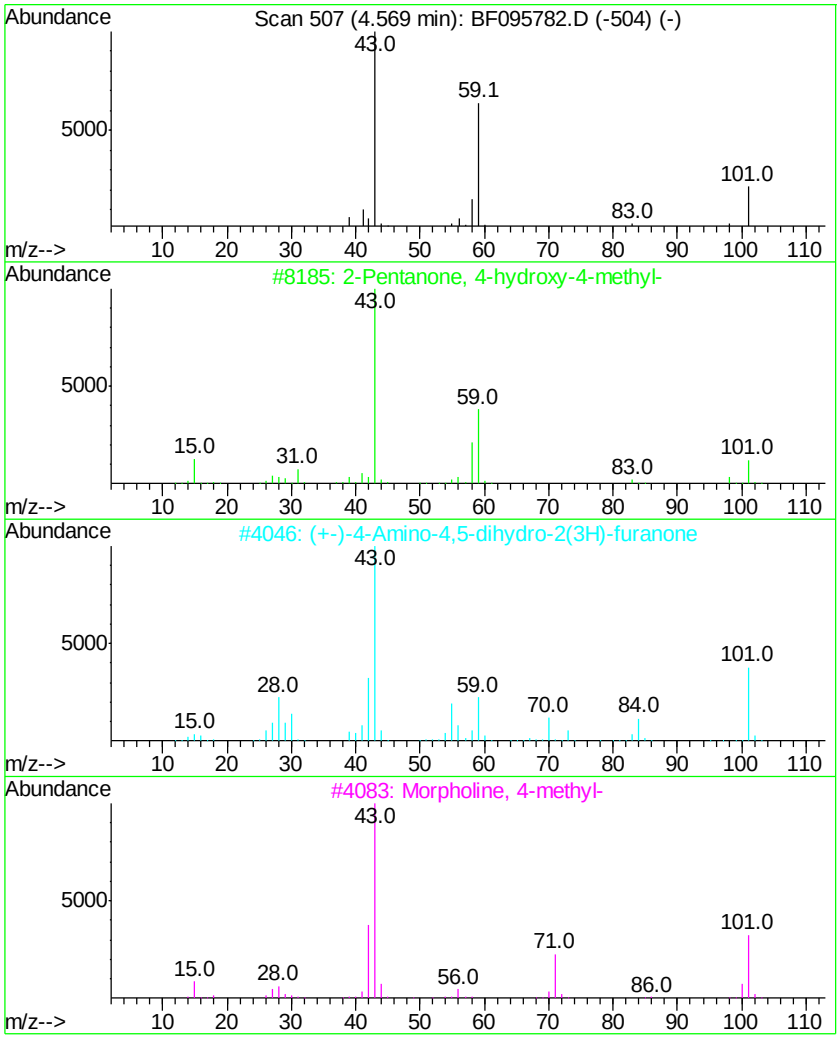
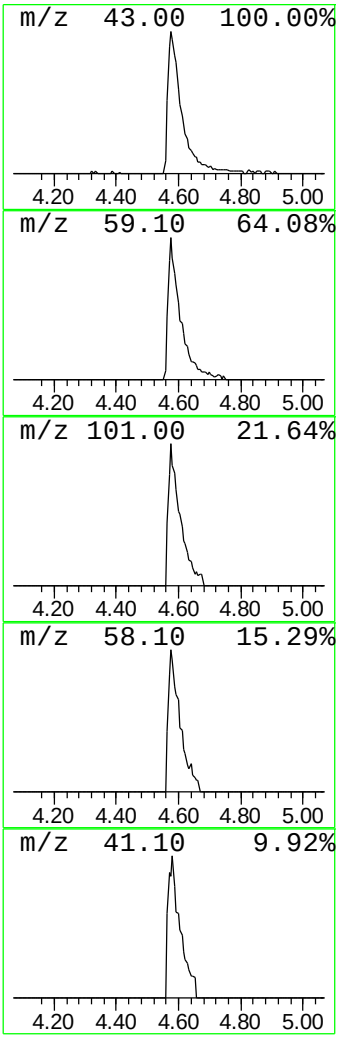
Peak Number 1 unknown4.57 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	8.02 ng	154131	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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

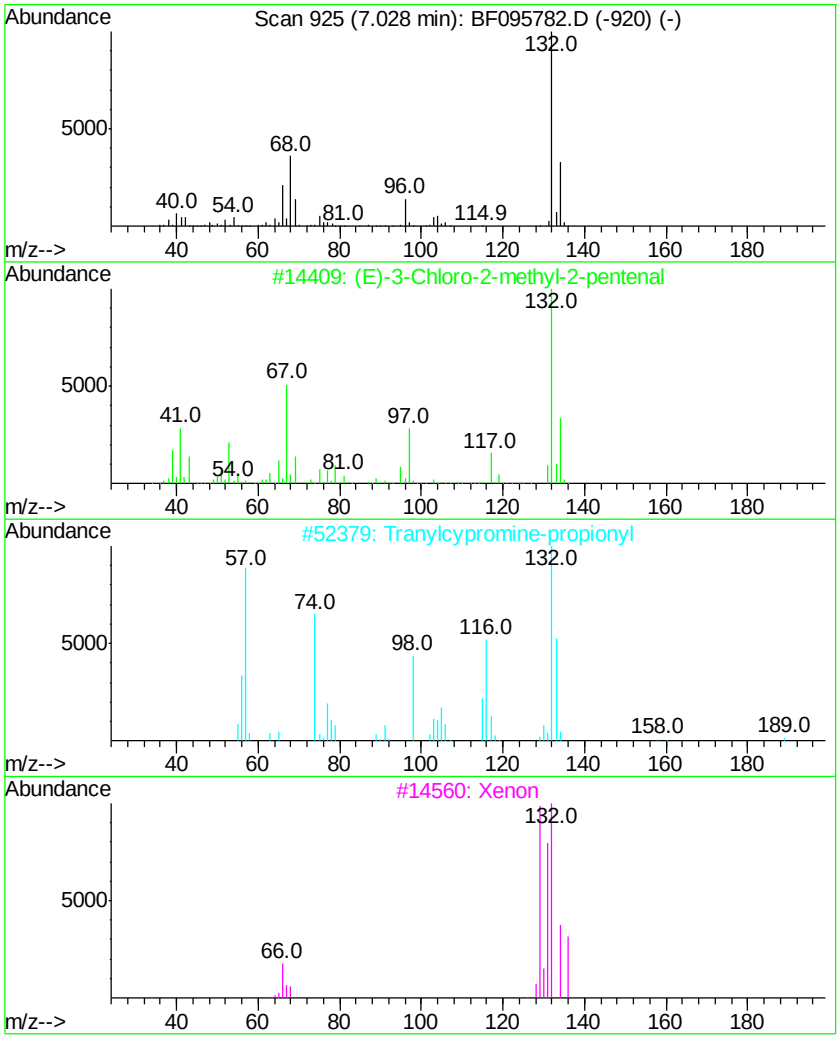
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

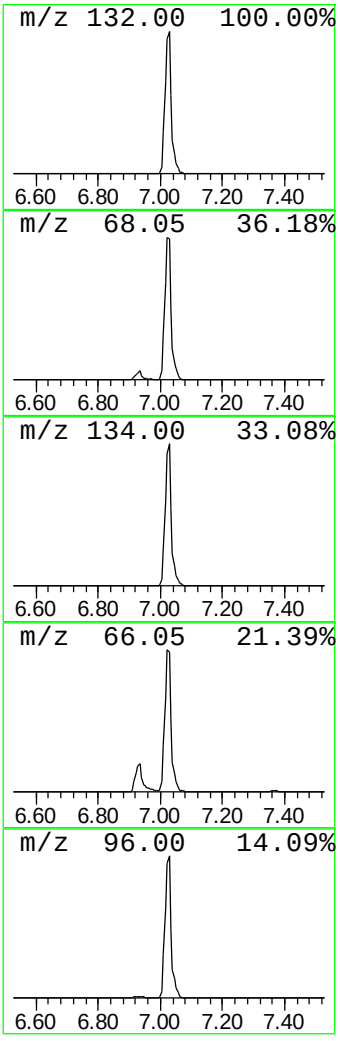
****

Peak Number 2 unknown7.03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	97.96 ng	1882280	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	Xenon	132	Xe	007440-63-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095782.D
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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
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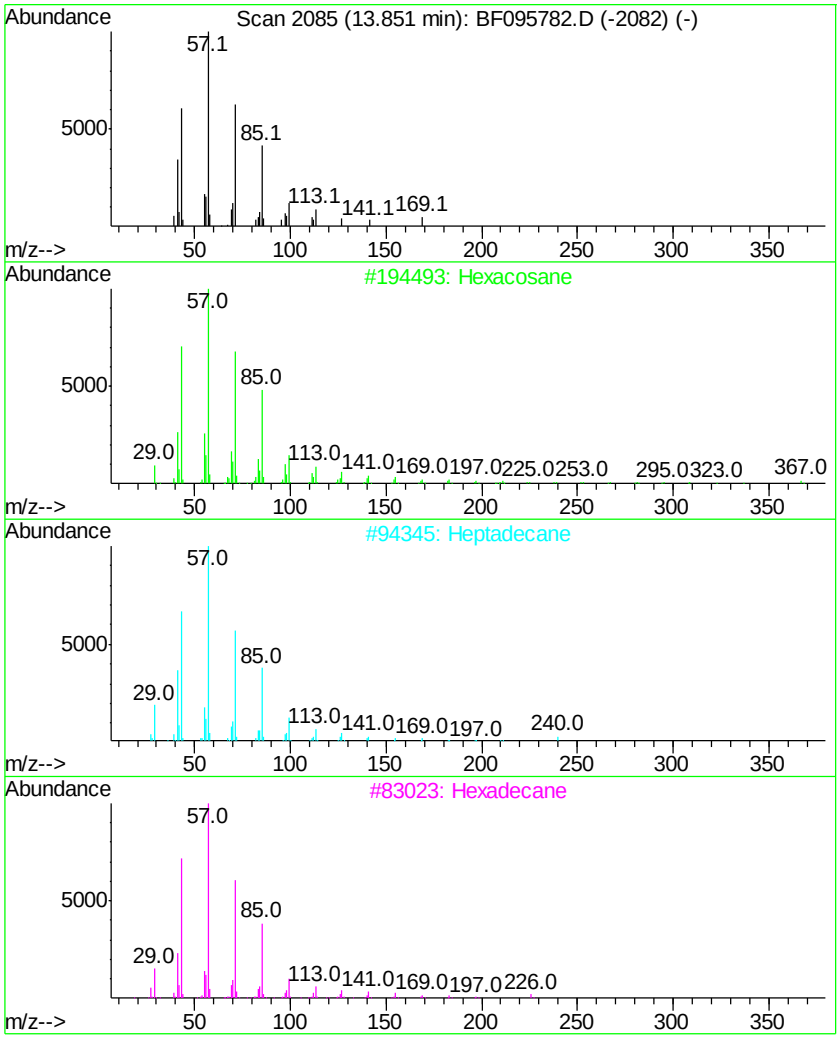
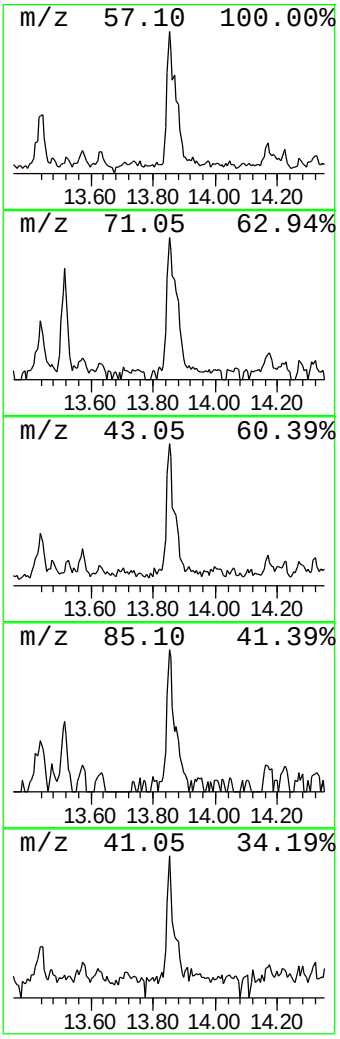
Peak Number 4 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.31 ng	83784	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tritetracontane	605	C43H88	007098-21-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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TIC Library : C:\DATABASE\NIST11.L
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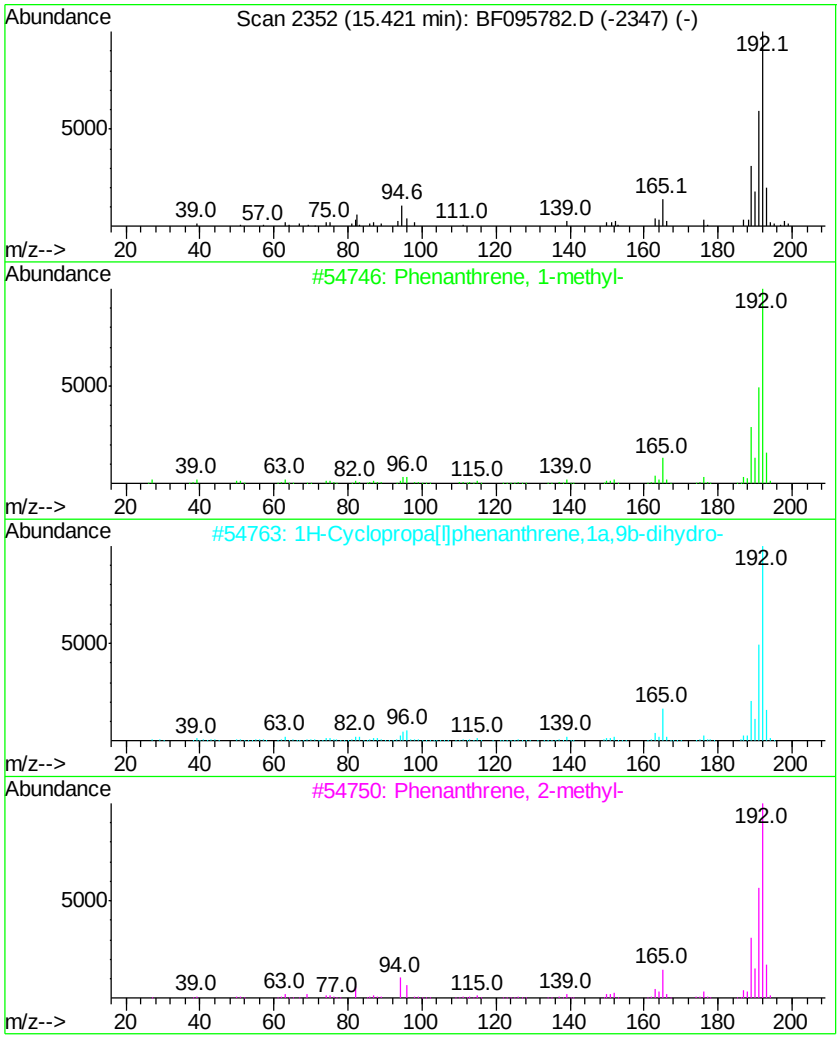
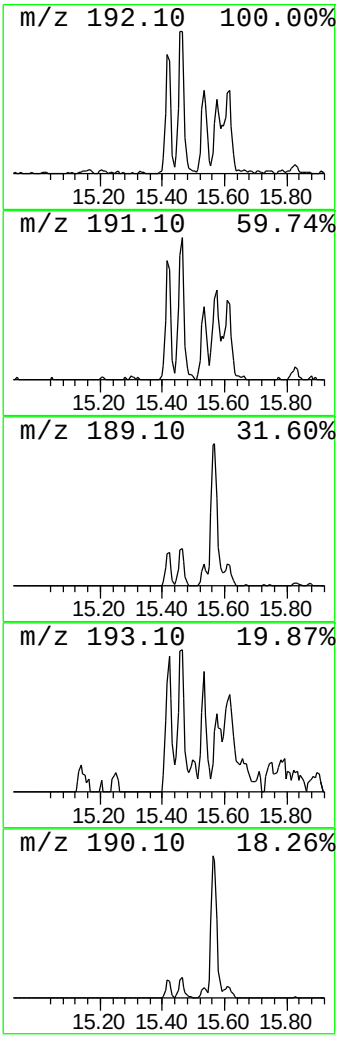
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.65 ng	92546	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 8 Jun 2017 14:28
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Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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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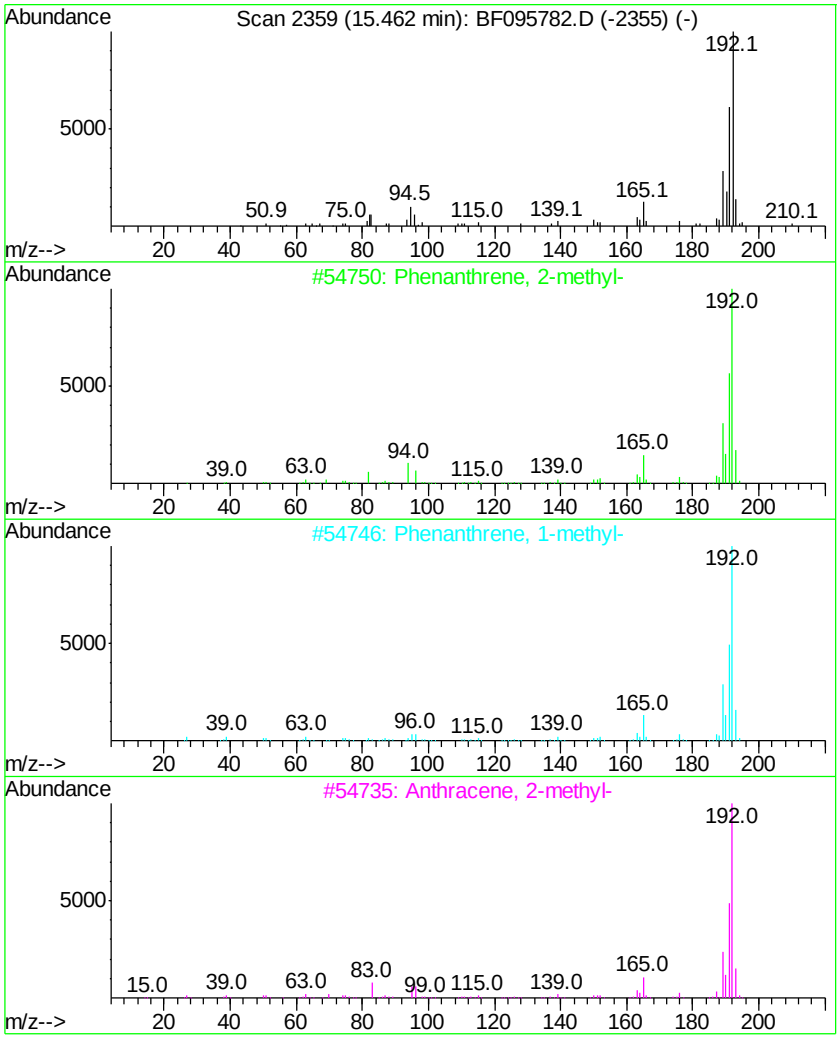
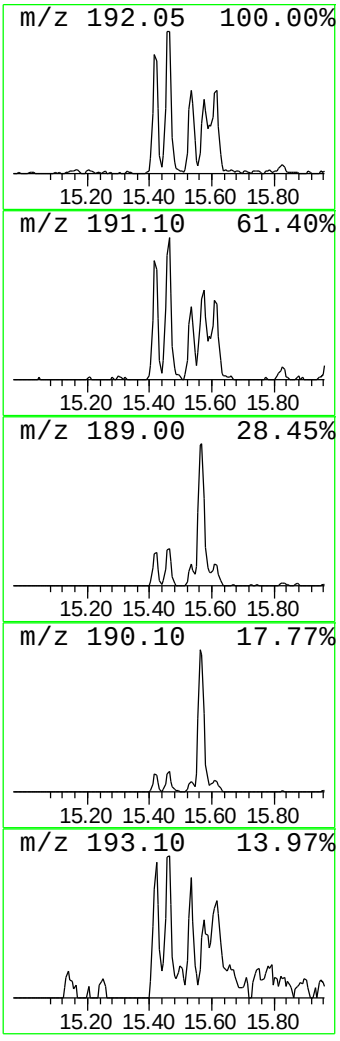
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	4.45 ng	112740	Phenanthrene-d10	14.62

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	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095782.D
Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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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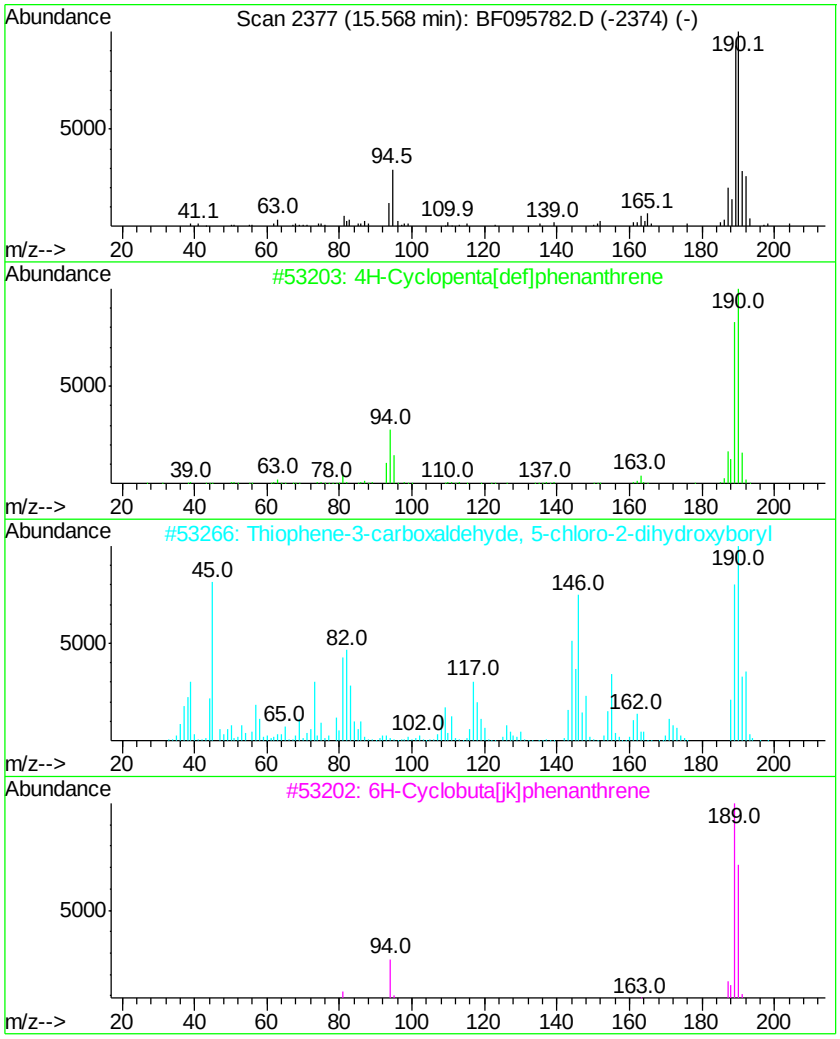
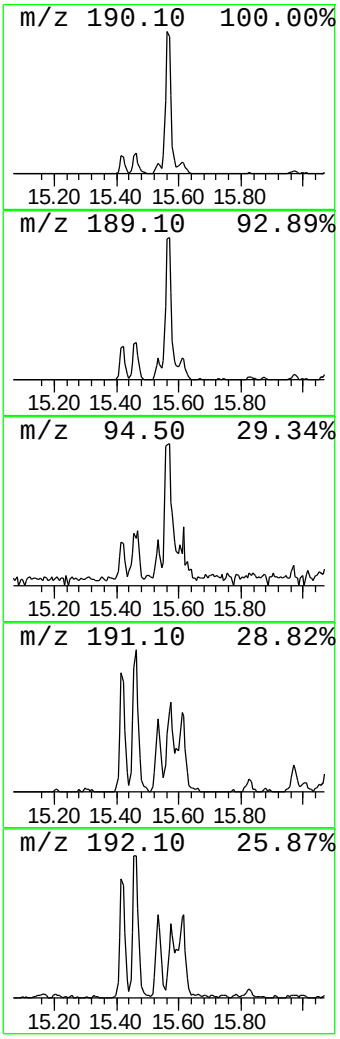
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	7.40 ng	187391	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5	Methyl diselenide	190	C2H6Se2	007101-31-7	43





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Acq On : 8 Jun 2017 14:28
Operator : SJ/MA
Sample : I3469-12
Misc :
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Instrument : BNA_F
ClientSampleId : SB-3(0-2)20170603

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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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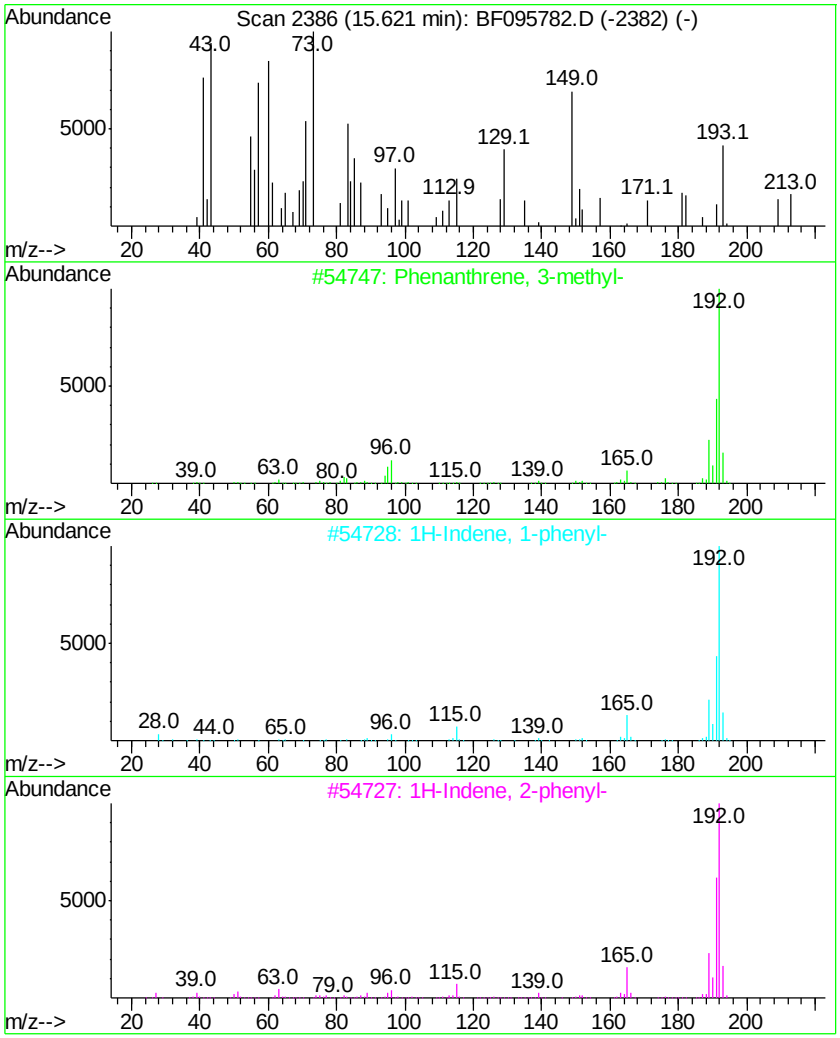
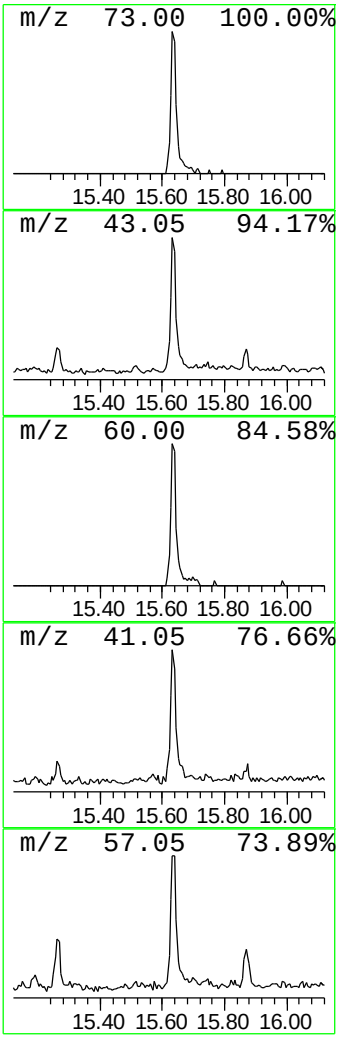
Peak Number 9 Phenanthrene, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.84 ng	71858	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	81
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	76
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	76
4	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	74
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74





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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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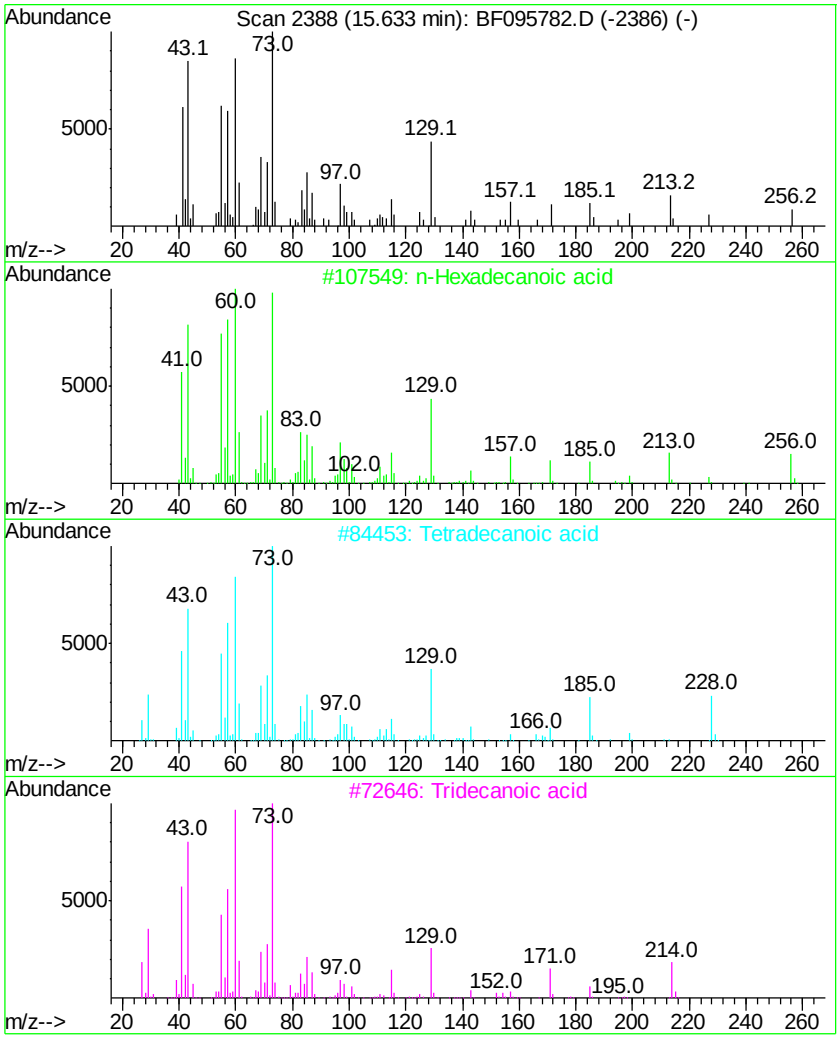
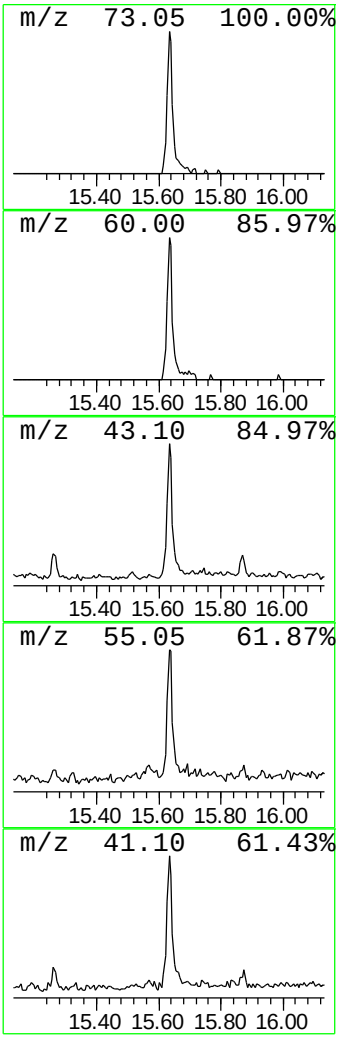
Peak Number 10 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	5.66 ng	143462	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	62





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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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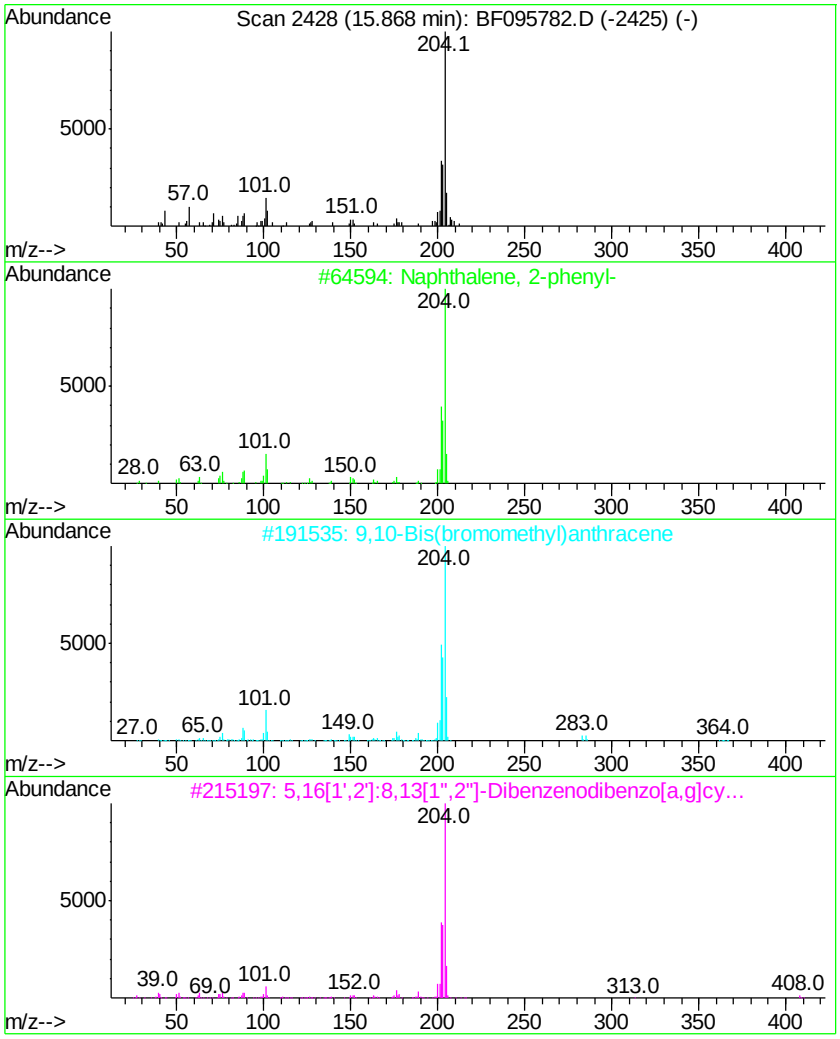
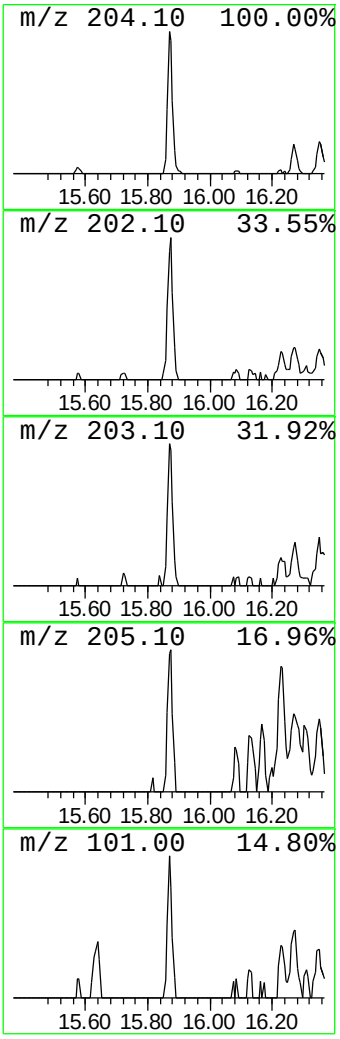
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.06 ng	77520	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	87
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





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

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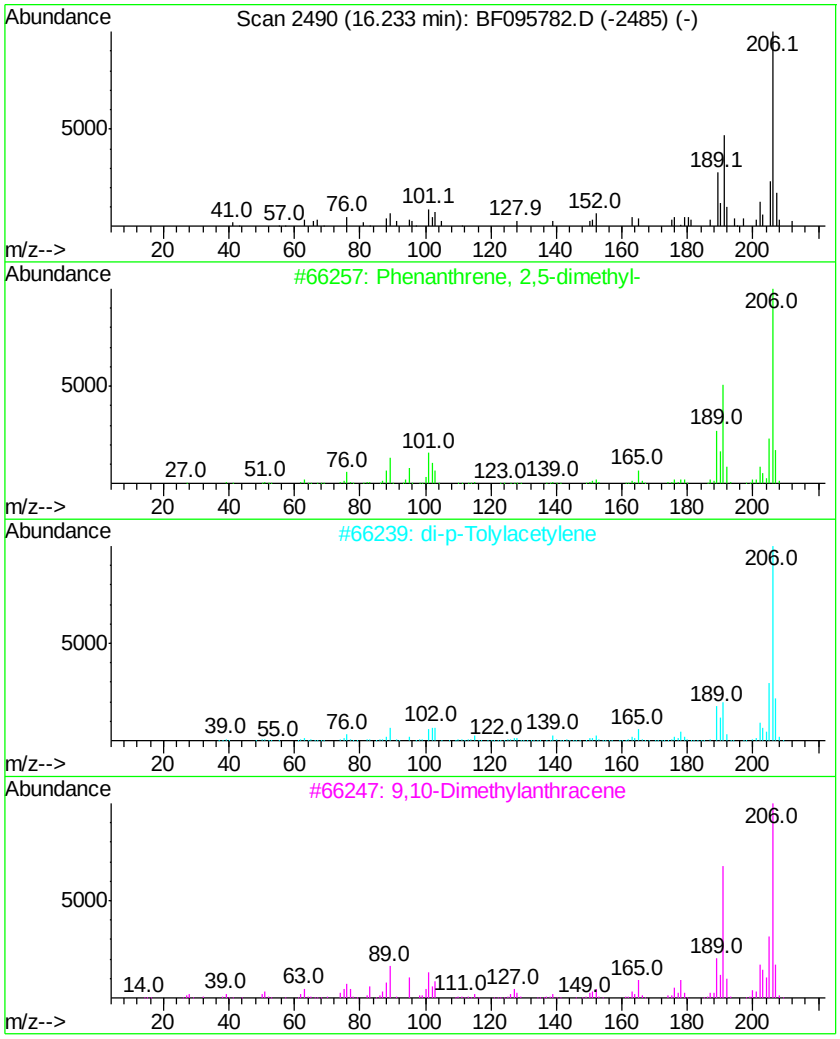
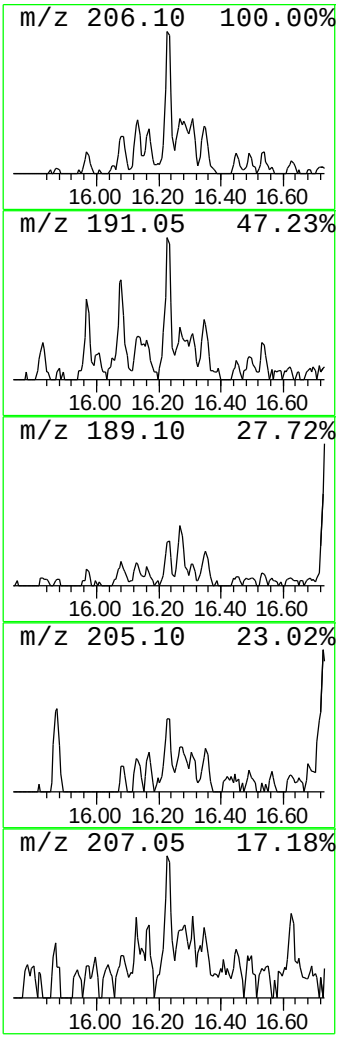
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	2.60 ng	65864	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId : SB-3(0-2)20170603

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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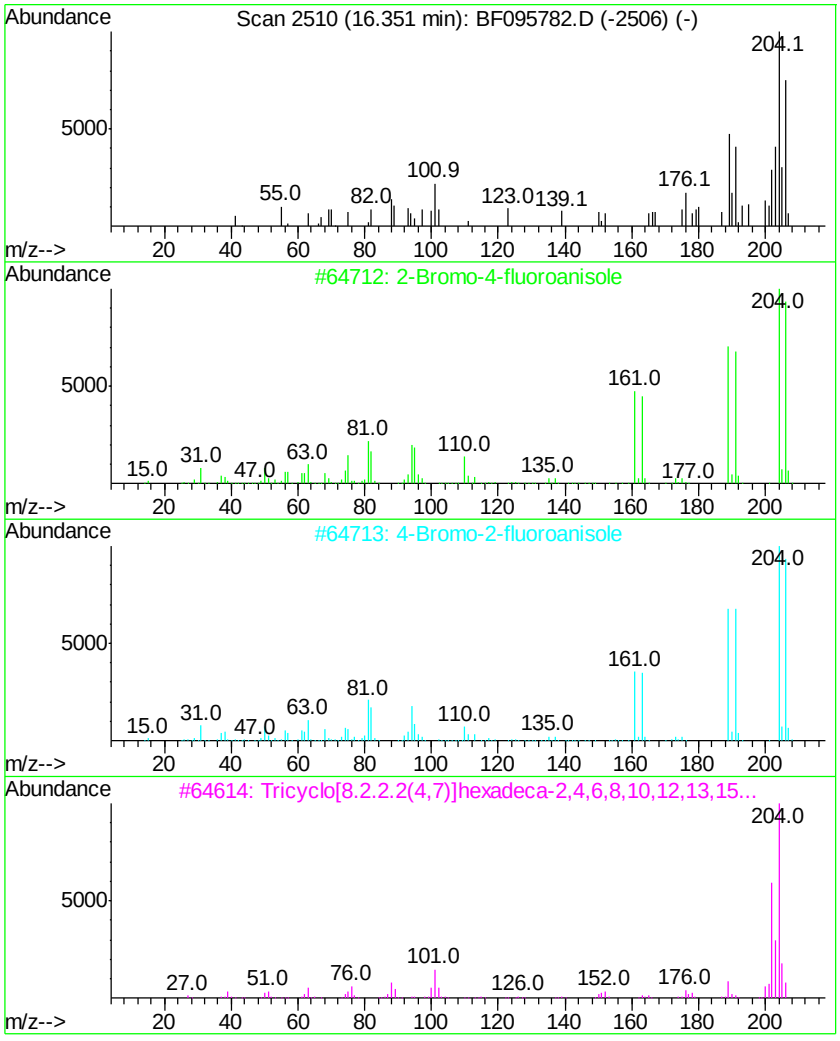
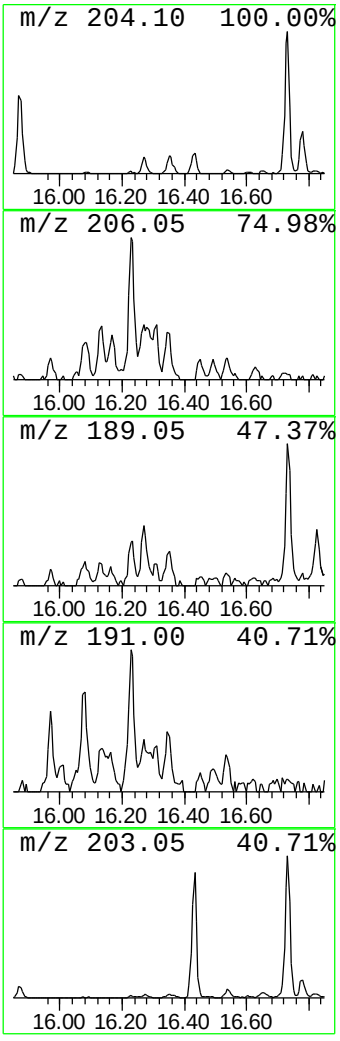
Peak Number 13 2-Bromo-4-fluoroanisole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.26 ng	57294	Phenanthrene-d10	14.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo-4-fluoroanisole	204	C7H6BrFO	000452-08-4	64
2	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	52
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	27





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ClientSampleId : SB-3(0-2)20170603

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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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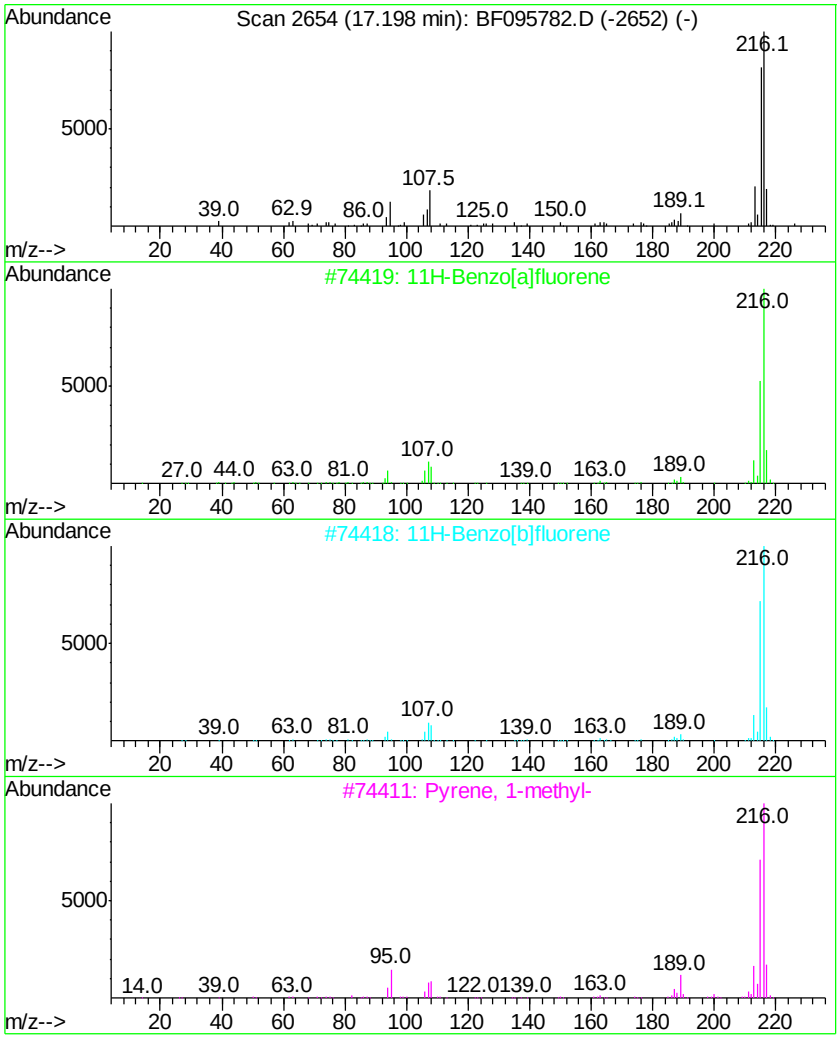
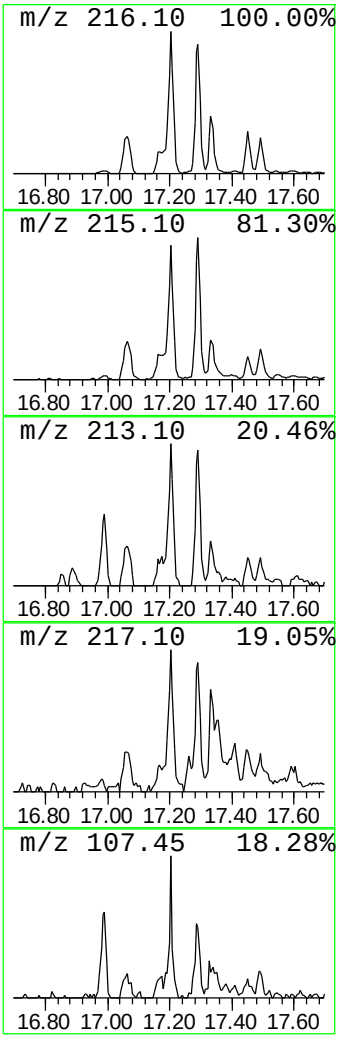
Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	3.77 ng	176564	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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Instrument : BNA_F
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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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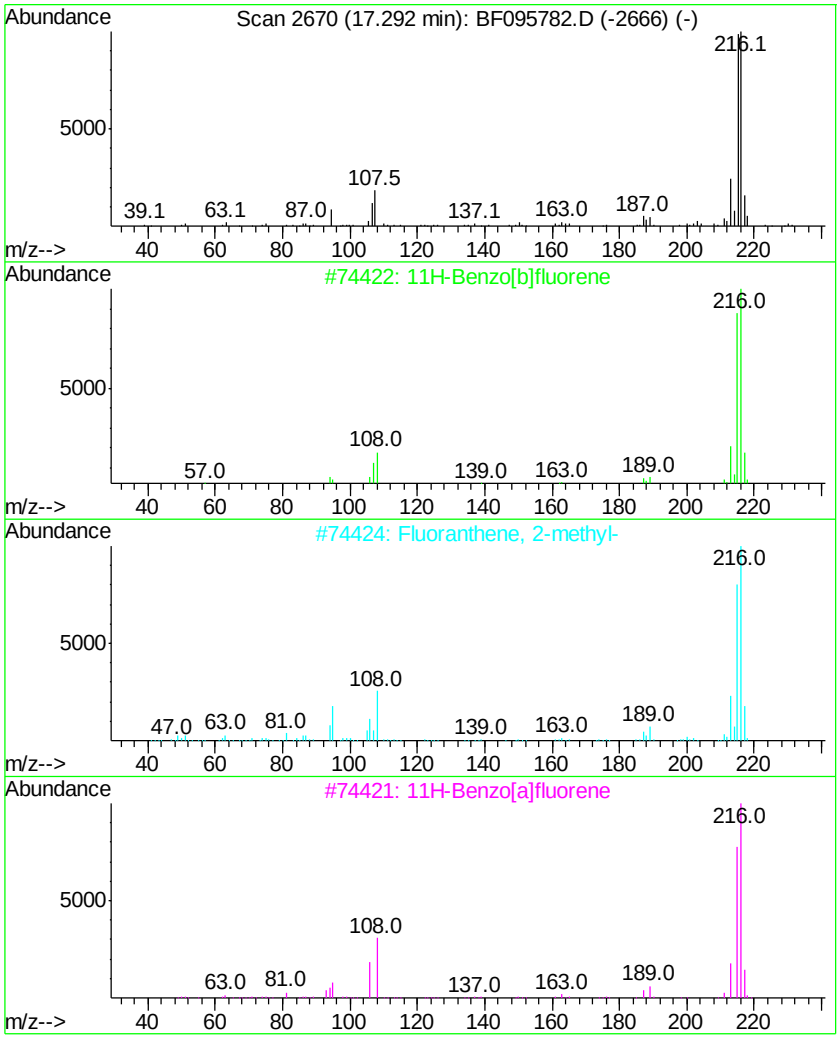
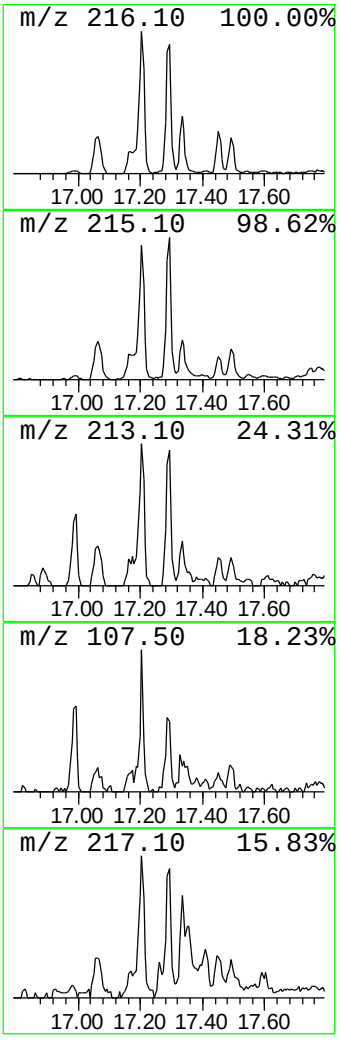
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	3.75 ng	175465	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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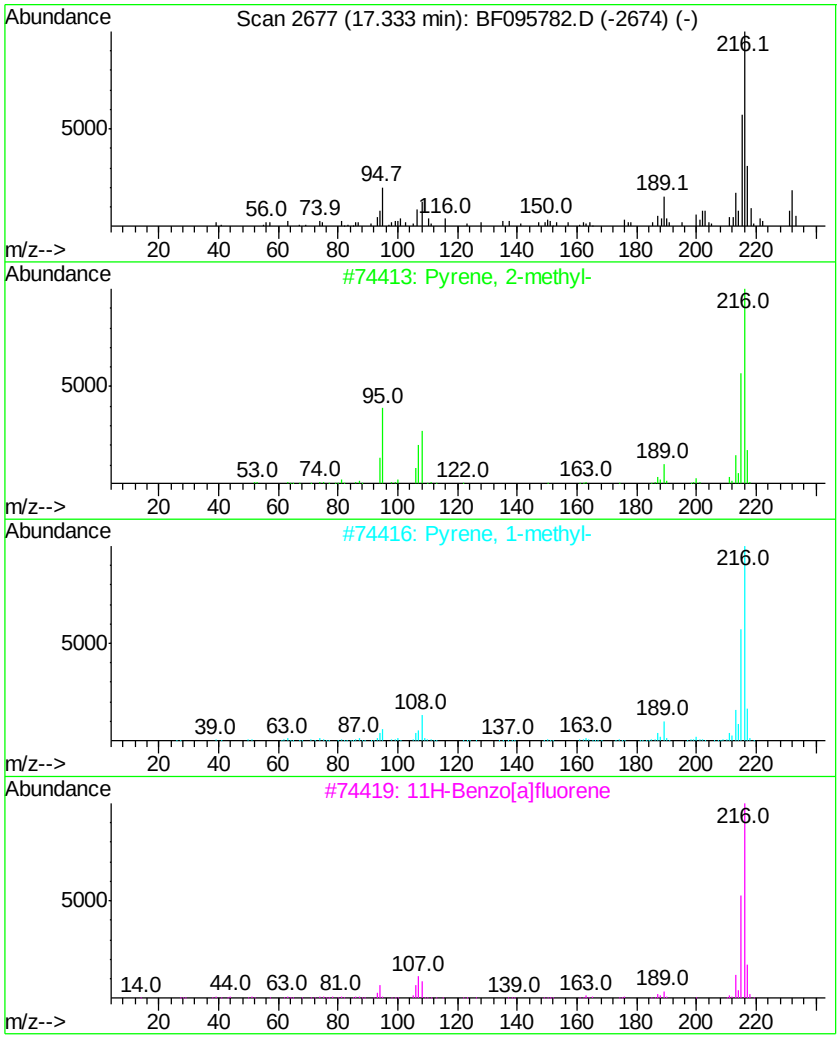
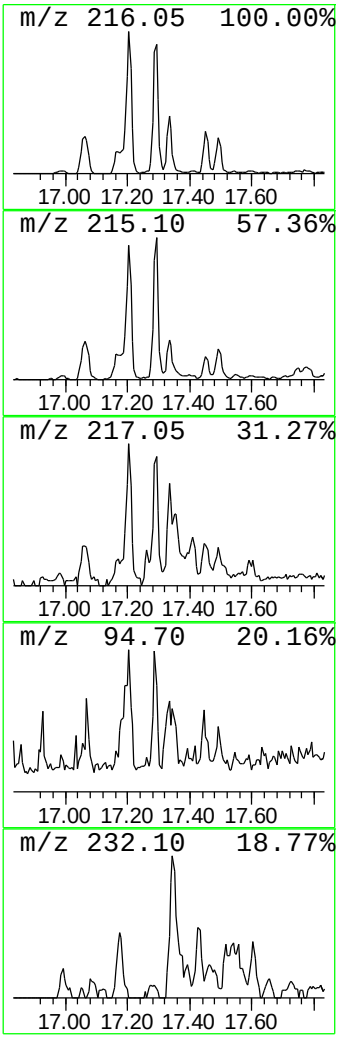
Peak Number 16 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.88 ng	181305	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	53
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	50





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Sample : I3469-12
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BNA_F
ClientSampleId :
SB-3(0-2)20170603

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

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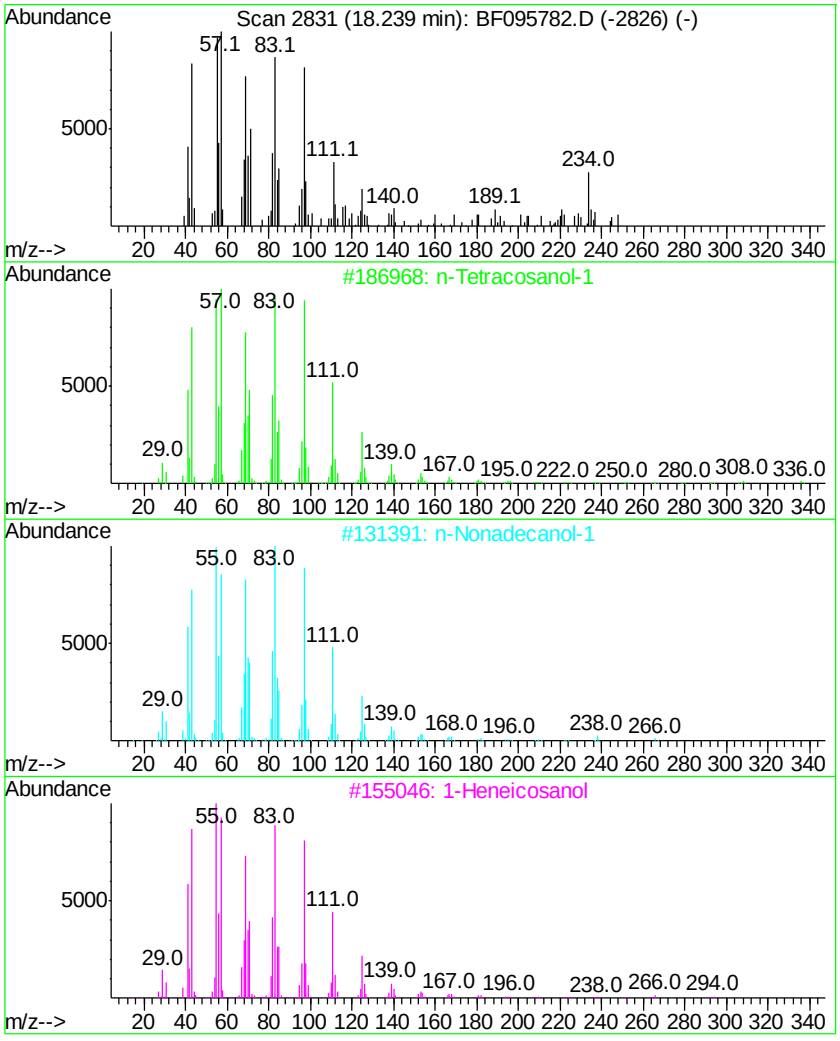
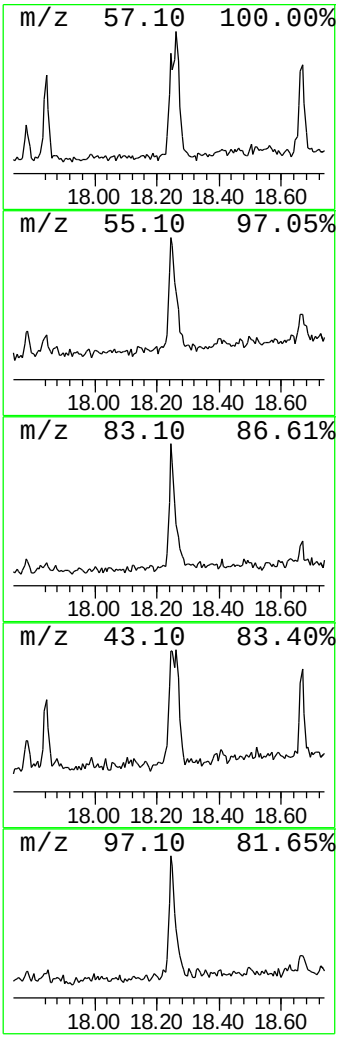
Peak Number 17 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	5.09 ng	238249	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	90
4	1-Hexadecanol	242	C16H34O	036653-82-4	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





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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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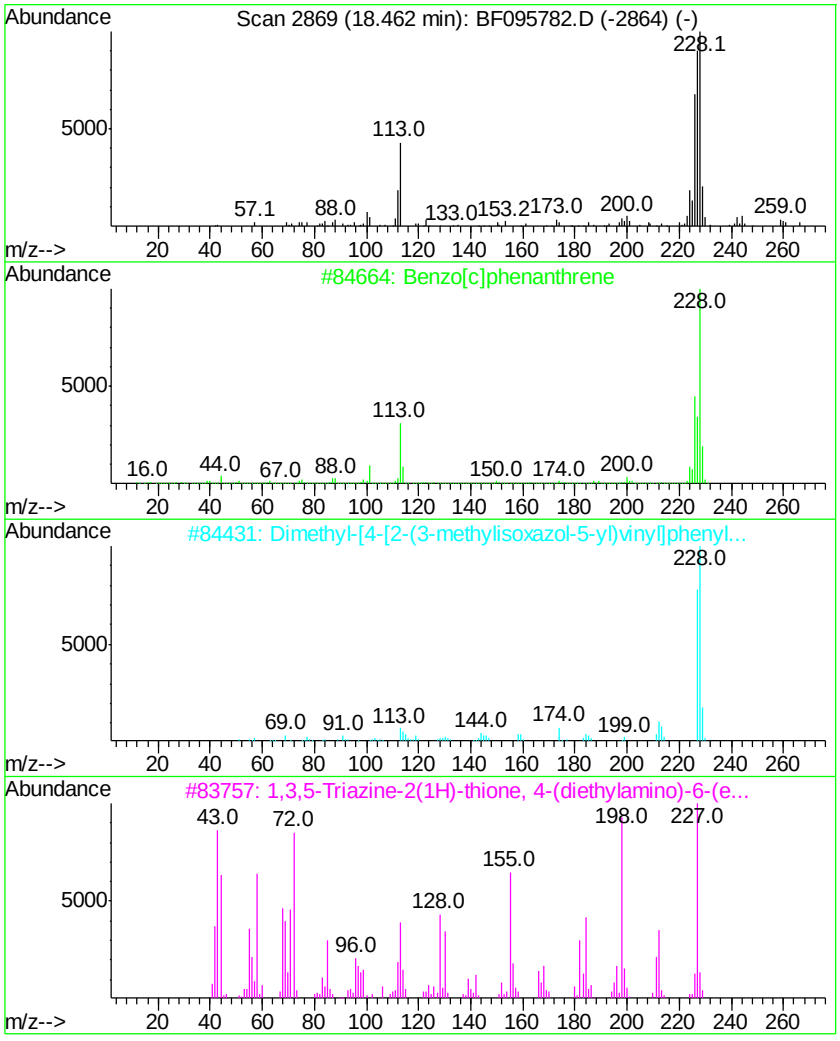
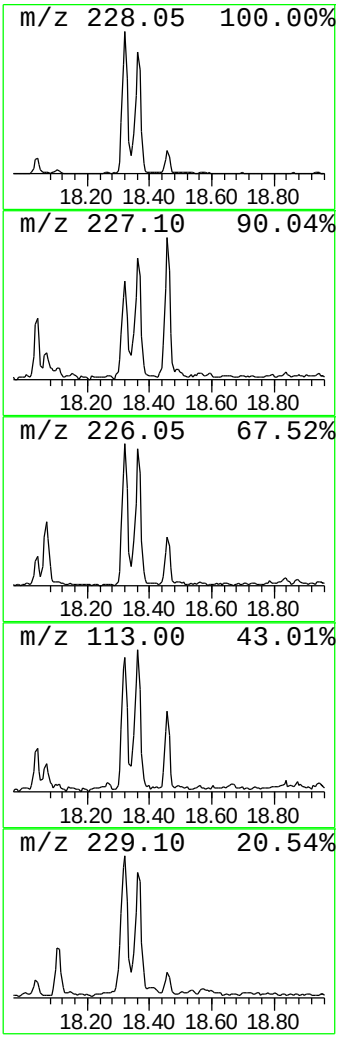
Peak Number 18 unknown18.46 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	2.71 ng	126591	Chrysene-d12	18.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	47
3	1,3,5-Triazine-2(1H)-thione, 4-(...	227	C9H17N5S	023613-02-7	46
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	43
5	Triphenylene	228	C18H12	000217-59-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BF095782.D
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Instrument : BNA_F
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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
unknown4.57	4.57	8.0	ng	154131	1	7.37	384280	20.0
unknown7.03	7.03	98.0	ng	1882280	1	7.37	384280	20.0
Hexacosane	13.85	3.3	ng	83784	4	14.62	506674	20.0
Phenanthrene, 1-m...	15.42	3.6	ng	92546	4	14.62	506674	20.0
Phenanthrene, 2-m...	15.46	4.5	ng	112740	4	14.62	506674	20.0
4H-Cyclopenta[def...	15.57	7.4	ng	187391	4	14.62	506674	20.0
Phenanthrene, 3-m...	15.62	2.8	ng	71858	4	14.62	506674	20.0
n-Hexadecanoic acid	15.63	5.7	ng	143462	4	14.62	506674	20.0
Naphthalene, 2-ph...	15.87	3.1	ng	77520	4	14.62	506674	20.0
Phenanthrene, 2,5...	16.23	2.6	ng	65864	4	14.62	506674	20.0
2-Bromo-4-fluoroa...	16.35	2.3	ng	57294	4	14.62	506674	20.0
11H-Benzo[a]fluorene	17.20	3.8	ng	176564	5	18.33	935497	20.0
11H-Benzo[b]fluorene	17.29	3.8	ng	175465	5	18.33	935497	20.0
Pyrene, 2-methyl-	17.33	3.9	ng	181305	5	18.33	935497	20.0
n-Tetracosanol-1	18.24	5.1	ng	238249	5	18.33	935497	20.0
unknown18.46	18.46	2.7	ng	126591	5	18.33	935497	20.0