LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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	5.095	533	537	556	rBV	66720	175574	7.38%	0.649%
2	5.707	637	641	673	rBV	708302	1953987	82.13%	7.222%
3	7.295	907	911	926	rBV	648983	1676234	70.46%	6.195%
4	7.407	926	930	960	rVB	1248814	2379085	100.00%	8.793%
5	7.736	982	986	998	rVB	468438	584891	24.58%	2.162%
6	7.972	1021	1026	1046	rBV	1300510	1655865	69.60%	6.120%
7	8.642	1136	1140	1175	rBV	494182	1156935	48.63%	4.276%
8	9.760	1326	1330	1356	rBV	360716	790446	33.22%	2.922%
9	11.530	1626	1631	1647	rBV	1321904	2225896	93.56%	8.227%
10	12.236	1746	1751	1769	rBV	131127	249856	10.50%	0.923%
11	12.377	1769	1775	1782	rVB	14954	25290	1.06%	0.093%
12	12.595	1807	1812	1825	rBV2	513852	851293	35.78%	3.146%
13	12.971	1867	1876	1882	rBV5	11340	29076	1.22%	0.107%
14	13.424	1949	1953	1956	rBV	32405	38636	1.62%	0.143%
15	13.507	1962	1967	1975	rVB2	14487	24025	1.01%	0.089%
16	13.771	2005	2012	2018	rBV4	12575	28518	1.20%	0.105%
17	13.895	2029	2033	2052	rBV	474683	919461	38.65%	3.398%
18	14.195	2080	2084	2086	rBV	30278	32924	1.38%	0.122%
19	14.995	2216	2220	2224	rVV2	395246	565258	23.76%	2.089%
20	15.036	2224	2227	2239	rVV	264194	417676	17.56%	1.544%
21	15.130	2239	2243	2255	rVB	58441	100424	4.22%	0.371%
22	15.436	2290	2295	2300	rBV4	13218	26069	1.10%	0.096%
23	15.783	2350	2354	2358	rBV	36814	45861	1.93%	0.170%
24	15.824	2358	2361	2369	rVV	49182	89518	3.76%	0.331%
25	15.895	2369	2373	2376	rVV3	52493	75063	3.16%	0.277%
26	15.954	2376	2383	2397	rVB3	258226	449717	18.90%	1.662%
27	16.224	2424	2429	2434	rVB	26905	42072	1.77%	0.156%
28	16.289	2437	2440	2445	rBV2	25861	43098	1.81%	0.159%
29	16.571	2485	2488	2492	rBV	32232	44835	1.88%	0.166%
30	16.624	2492	2497	2500	rVB5	14528	23815	1.00%	0.088%
31	16.706	2505	2511	2516	rBV4	21286	47350	1.99%	0.175%
32	16.777	2519	2523	2531	rBV	552007	698080	29.34%	2.580%
33	16.848	2531	2535	2539	rBV2	65657	66373	2.79%	0.245%
34	16.924	2541	2548	2551	rBV4	51445	93364	3.92%	0.345%

LSC Area Percent Report

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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

35	17.042	2564	2568	2571	rBV	85110	106982	4.50%	0.395%
36	17.083	2571	2575	2582	rVV	558343	707552	29.74%	2.615%
37	17.165	2585	2589	2593	rVB4	15992	28714	1.21%	0.106%
38	17.218	2593	2598	2603	rBV	78003	137638	5.79%	0.509%
39	17.271	2605	2607	2610	rVV	34845	36925	1.55%	0.136%
40	17.312	2610	2614	2623	rVV	1411381	1667882	70.11%	6.165%
41	17.401	2626	2629	2634	rVB3	31576	47199	1.98%	0.174%
42	17.512	2644	2648	2651	rBV4	25231	46899	1.97%	0.173%
43	17.548	2651	2654	2659	rVB	59512	74792	3.14%	0.276%
44	17.630	2664	2668	2673	rBV	46020	55034	2.31%	0.203%
45	17.695	2673	2679	2684	rBV3	124448	207554	8.72%	0.767%
46	17.795	2693	2696	2700	rBV2	27379	29355	1.23%	0.108%
47	17.836	2700	2703	2708	rBV3	21093	32553	1.37%	0.120%
48	17.971	2722	2726	2730	rBV	267257	302351	12.71%	1.118%
49	18.006	2730	2732	2742	rVB2	173430	199449	8.38%	0.737%
50	18.089	2742	2746	2752	rBV	278048	331635	13.94%	1.226%
51	18.136	2752	2754	2757	rVB	36242	35648	1.50%	0.132%
52	18.236	2768	2771	2773	rVB	39232	34179	1.44%	0.126%
53	18.353	2787	2791	2792	rBV2	35740	44285	1.86%	0.164%
54	18.377	2792	2795	2798	rVV	73014	78988	3.32%	0.292%
55	18.436	2798	2805	2812	rVV2	209471	328236	13.80%	1.213%
56	18.512	2815	2818	2821	rVV2	46527	62252	2.62%	0.230%
57	18.553	2821	2825	2838	rVB2	236472	347981	14.63%	1.286%
58	18.671	2839	2845	2848	rBV2	639592	1060659	44.58%	3.920%
59	18.706	2848	2851	2862	rVB2	310141	526264	22.12%	1.945%
60	18.800	2864	2867	2871	rVB	40619	52699	2.22%	0.195%
61	18.853	2871	2876	2879	rBV2	48761	57231	2.41%	0.212%
62	18.895	2880	2883	2886	rBV2	64514	69123	2.91%	0.255%
63	18.930	2886	2889	2891	rVV	44862	44674	1.88%	0.165%
64	18.959	2891	2894	2899	rVB3	55743	67428	2.83%	0.249%
65	19.177	2929	2931	2935	rVB	51272	60469	2.54%	0.223%
66	19.342	2956	2959	2966	rBV5	78524	124764	5.24%	0.461%
67	19.783	3031	3034	3040	rBV3	79300	97642	4.10%	0.361%
68	19.942	3058	3061	3065	rBV	253147	388285	16.32%	1.435%
69	20.065	3078	3082	3087	rBV3	120401	180581	7.59%	0.667%
70	20.236	3108	3111	3117	rBV	156441	188367	7.92%	0.696%
71	20.294	3118	3121	3127	rVV	208783	277806	11.68%	1.027%

LSC Area Percent Report

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Sample : I3302-02
Misc :
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Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

72	20.353	3127	3131	3139	rVB	371769	529290	22.25%	1.956%
73	20.794	3202	3206	3210	rVB	166624	218794	9.20%	0.809%
74	21.689	3355	3358	3359	rBV	58968	61333	2.58%	0.227%
75	22.088	3421	3426	3435	rBV	65521	178619	7.51%	0.660%
76	23.318	3628	3635	3645	rVB9	85659	301079	12.66%	1.113%

Sum of corrected areas: 27055755

LSC Report - Integrated Chromatogram

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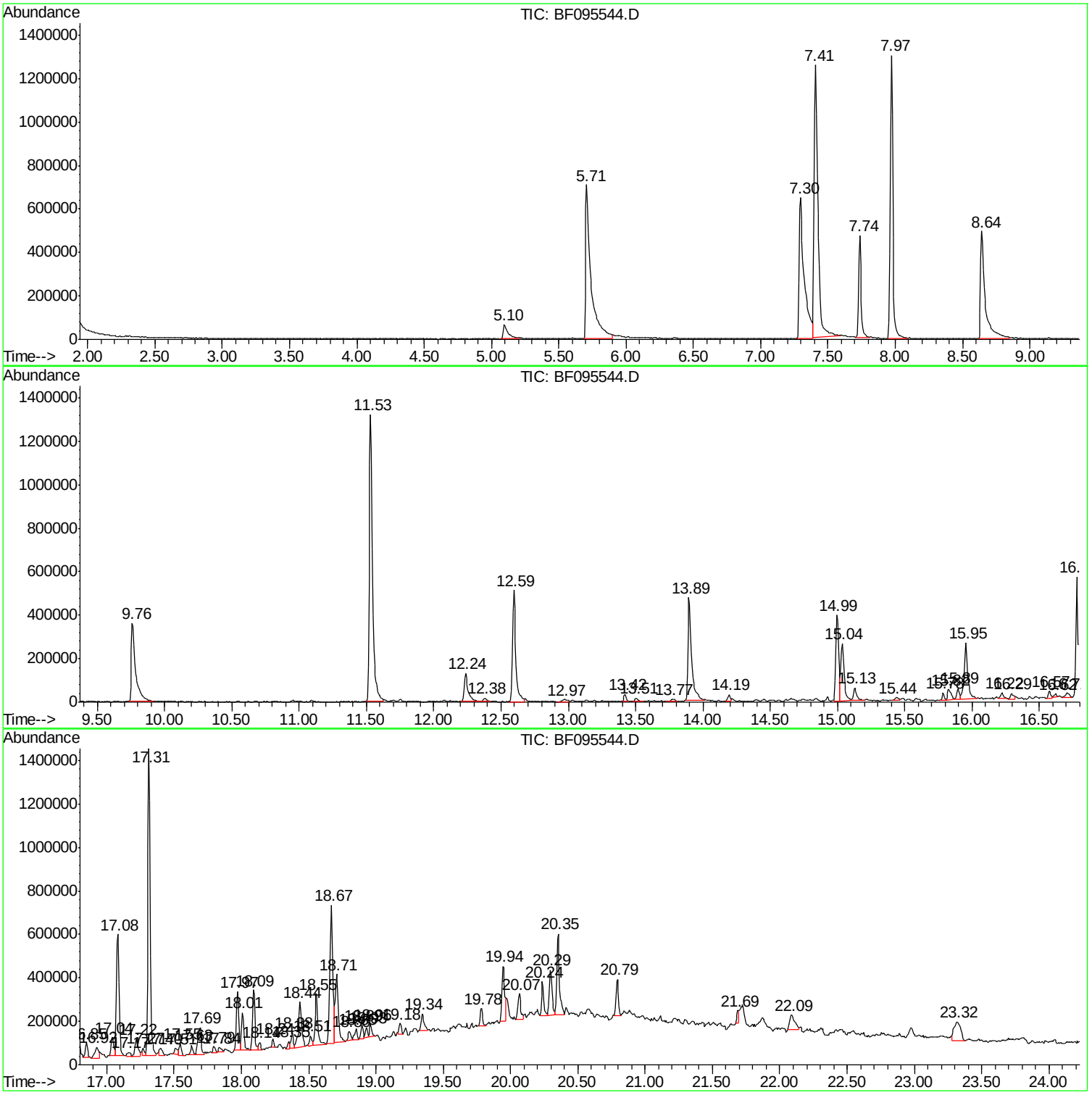
Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM2-COMP-6-18

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\BF053017\
Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
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Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

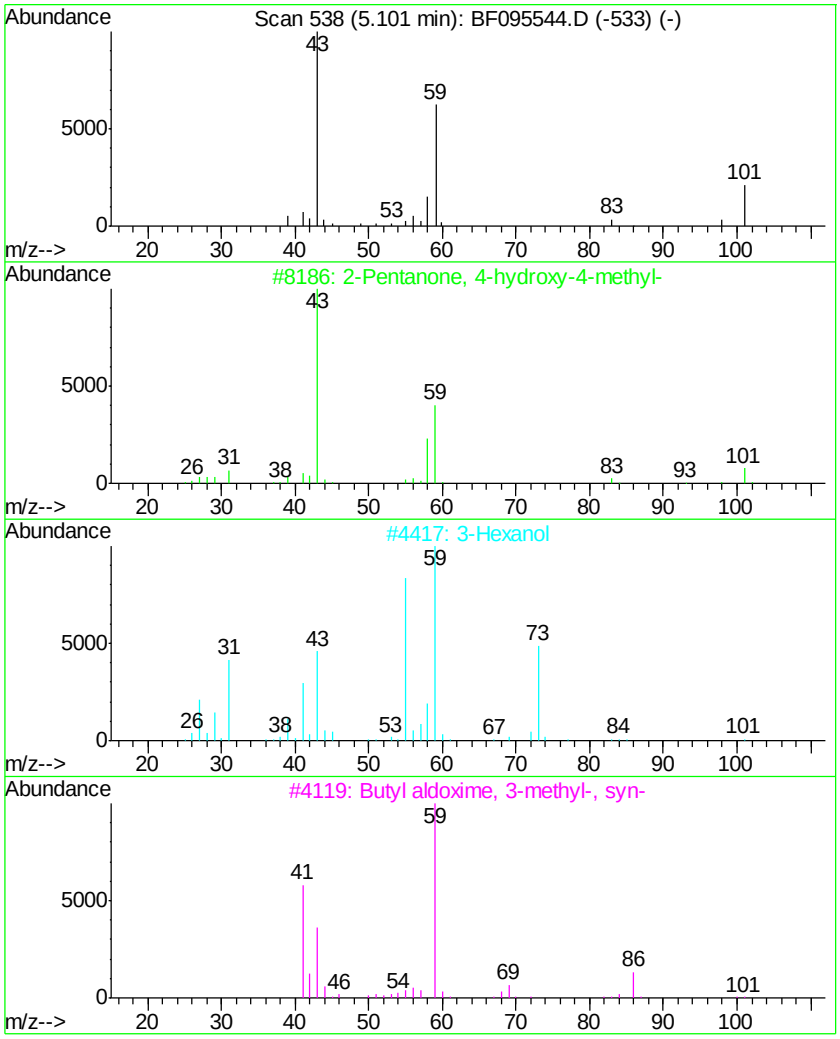
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

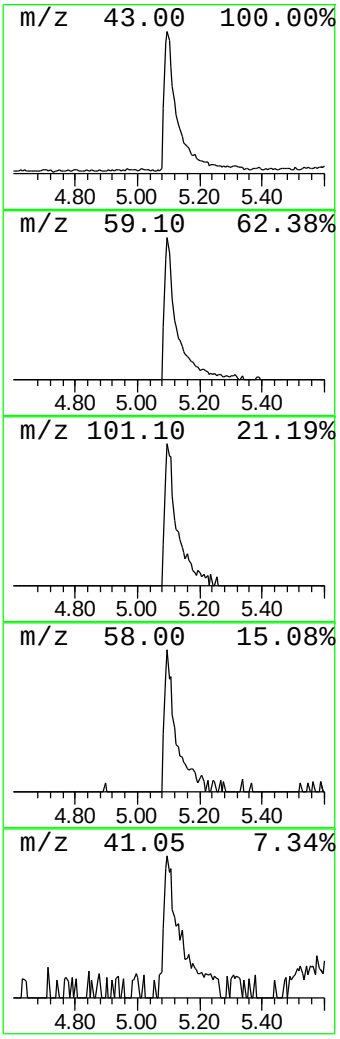
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	6.00 ng	175574	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol	102	C6H14O	000623-37-0	28
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

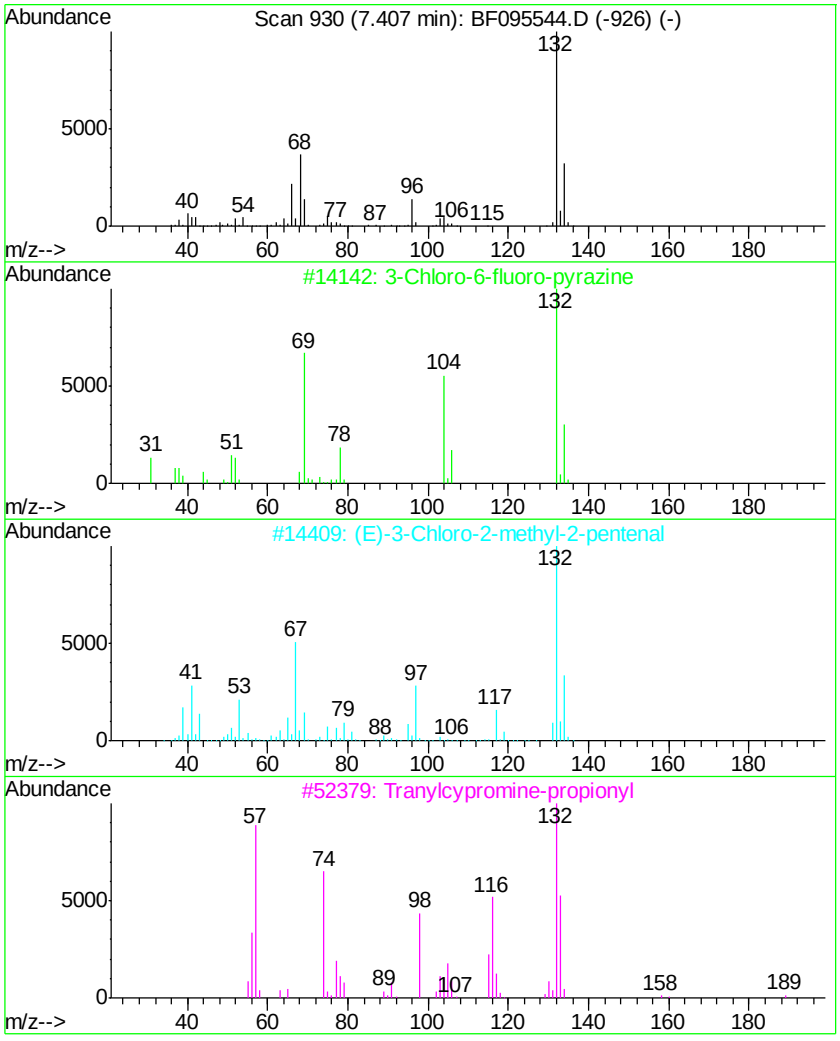
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

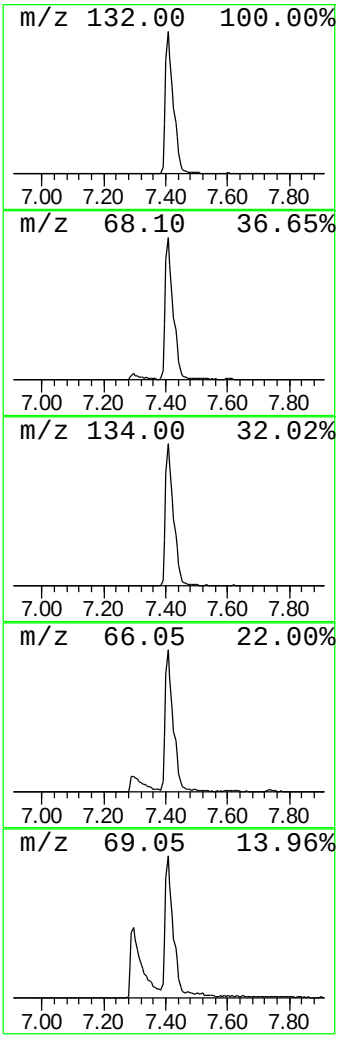
****

Peak Number 2 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	81.35 ng	2379090	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

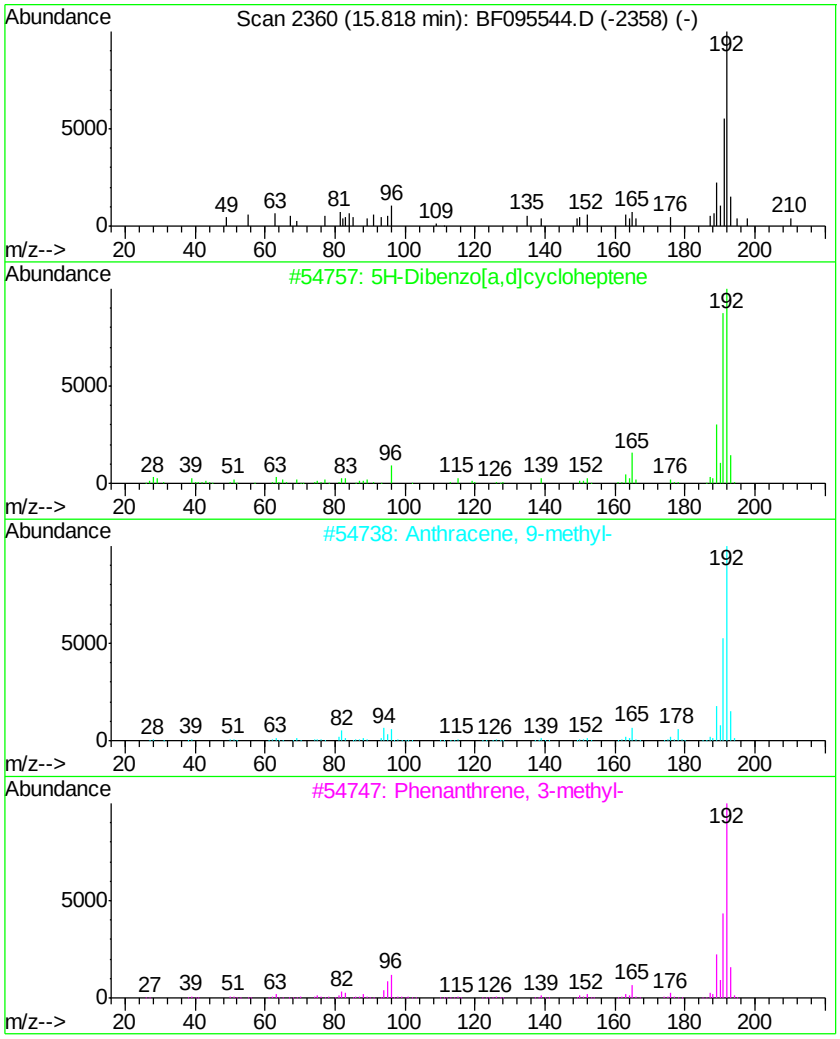
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

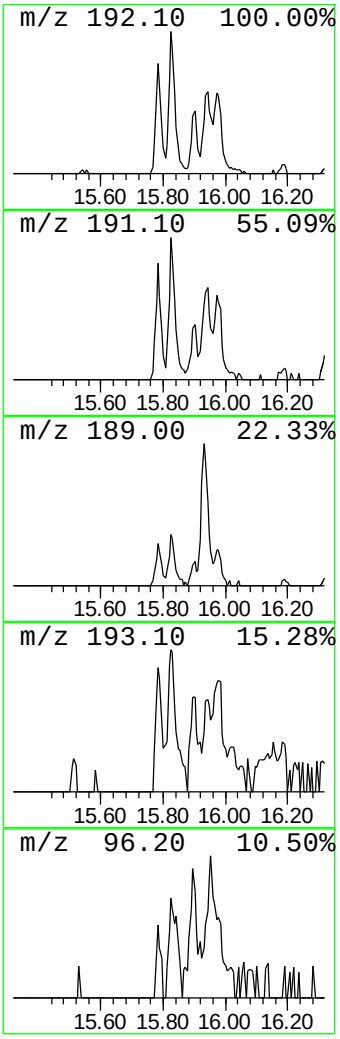
****

Peak Number 4 5H-Dibenzo[a,d]cycloheptene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	3.17 ng	89518	Phenanthrene-d10	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	89
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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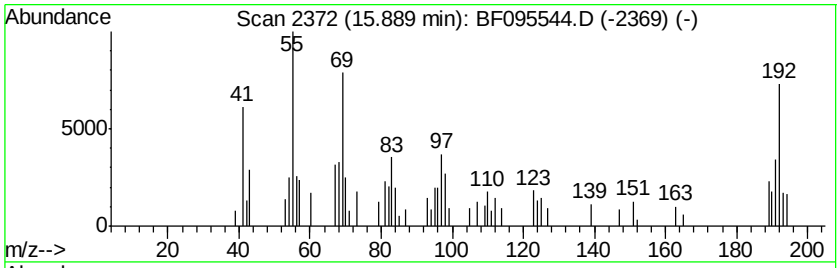
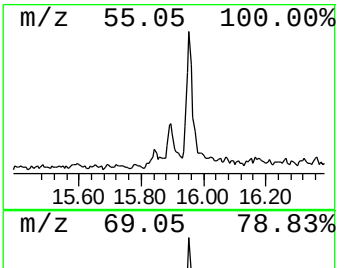
Peak Number 5 Anthracene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.66 ng	75063	Phenanthrene-d10	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	68
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	58





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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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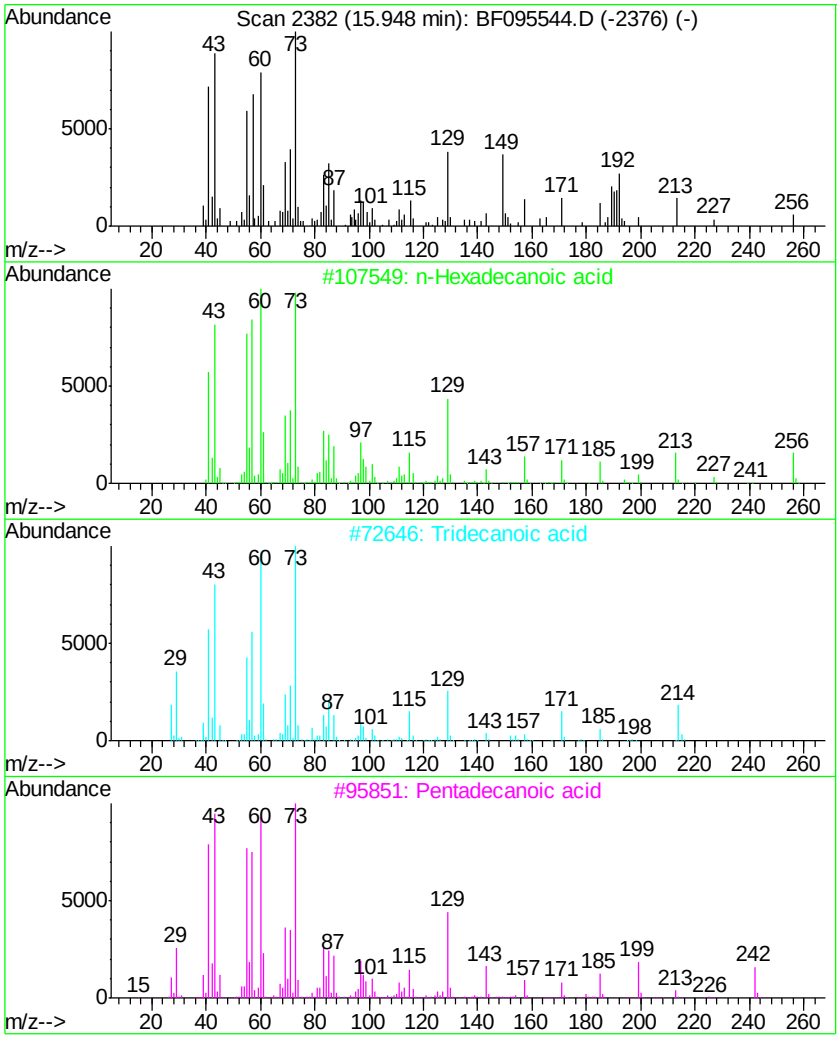
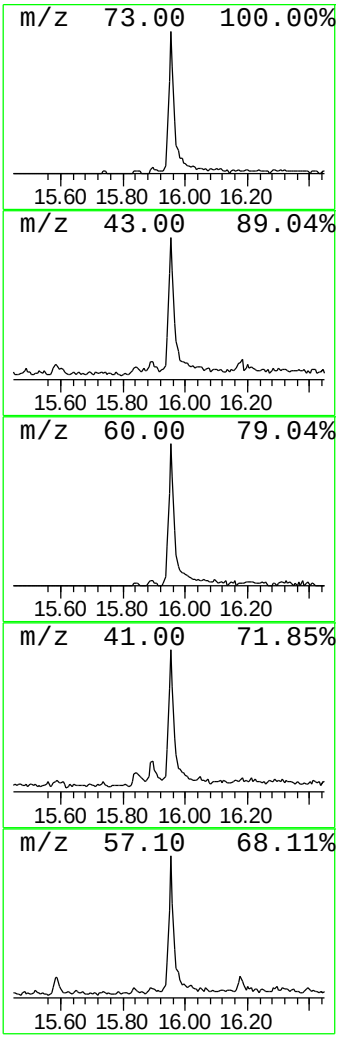
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	15.91 ng	449717	Phenanthrene-d10	14.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Data File : BF095544.D
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Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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

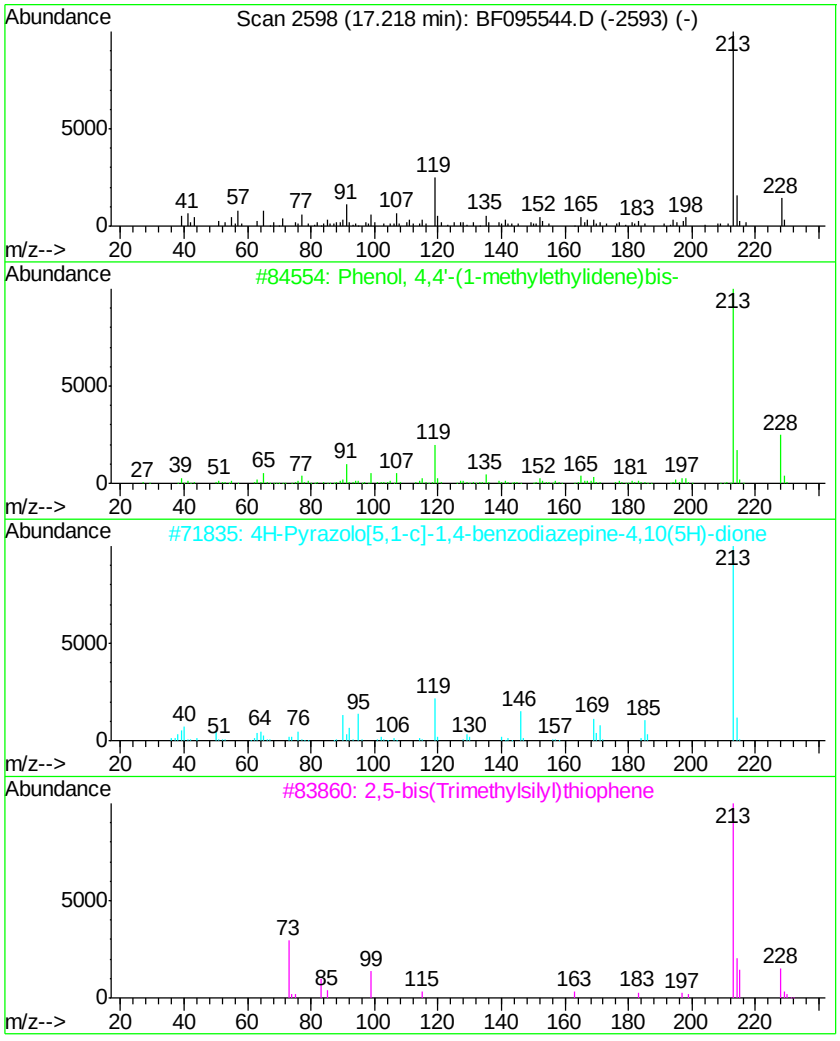
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

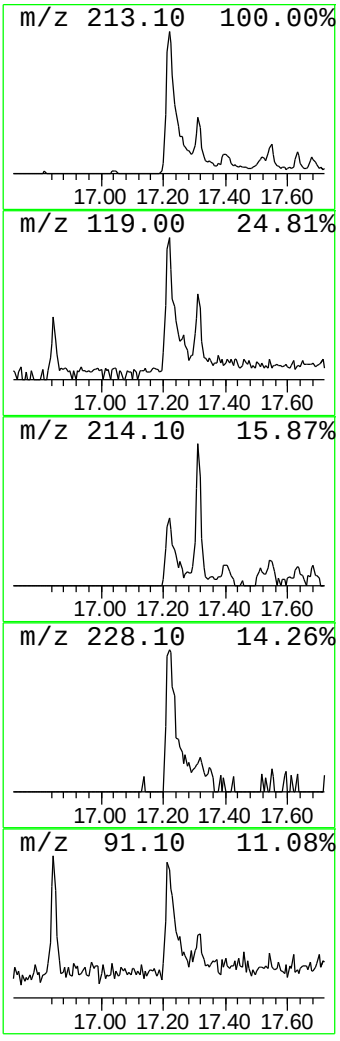
****

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	2.60 ng	137638	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	59
3	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	52
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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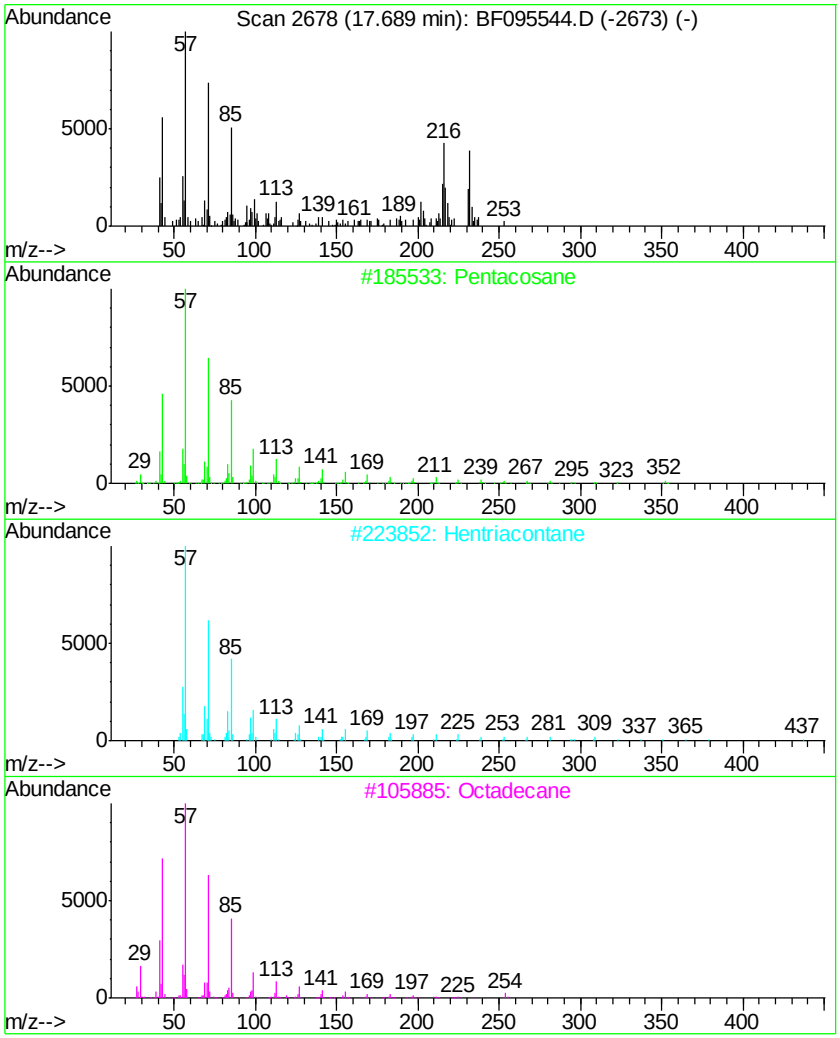
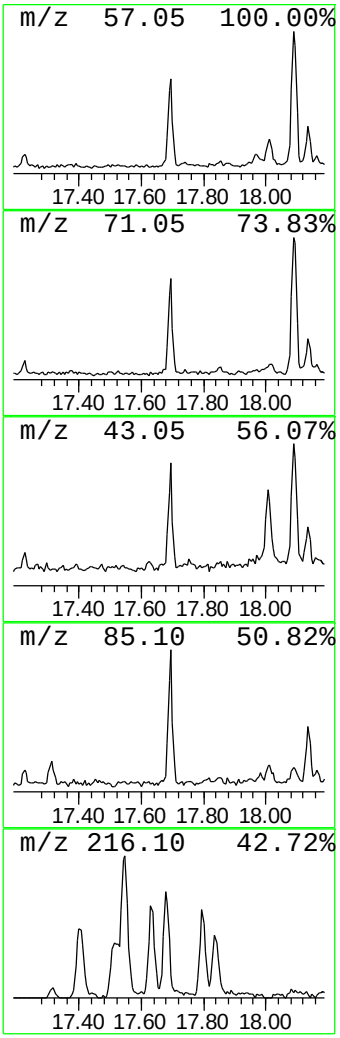
Peak Number 8 unknown17.69 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.91 ng	207554	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	49
2	Hentriacontane	437	C31H64	000630-04-6	49
3	Octadecane	254	C18H38	000593-45-3	49
4	Hexadecane	226	C16H34	000544-76-3	49
5	Heptacosane	380	C27H56	000593-49-7	49





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Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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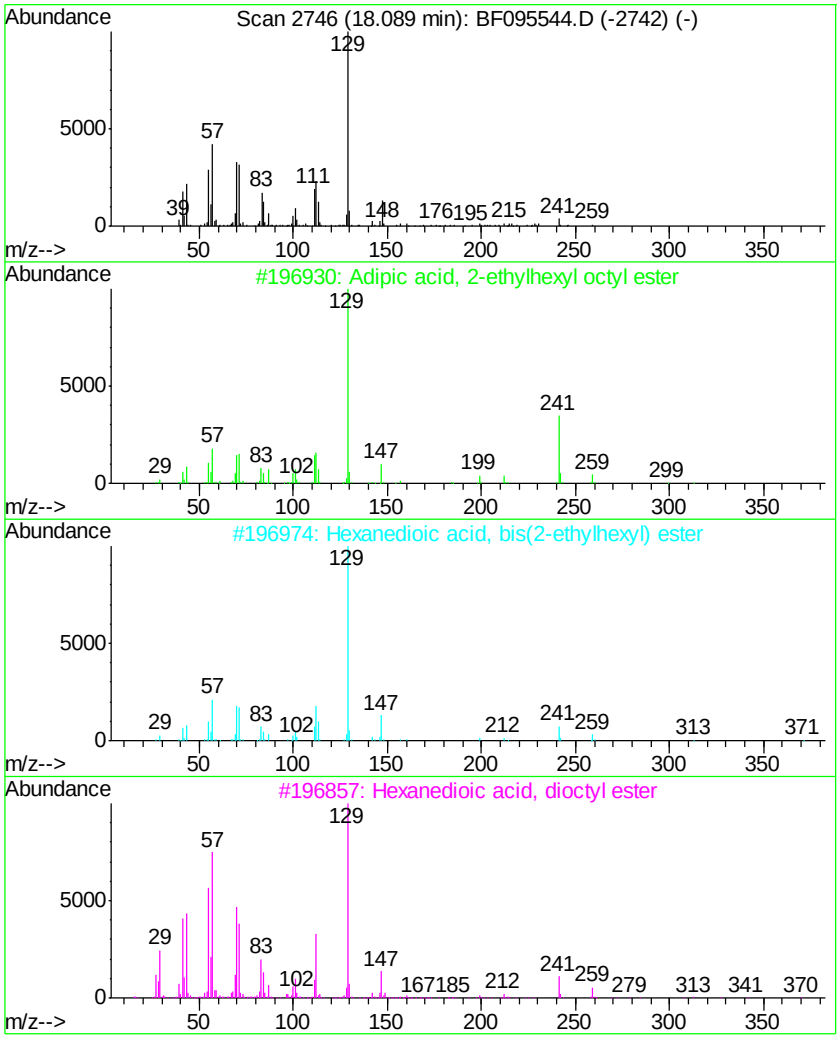
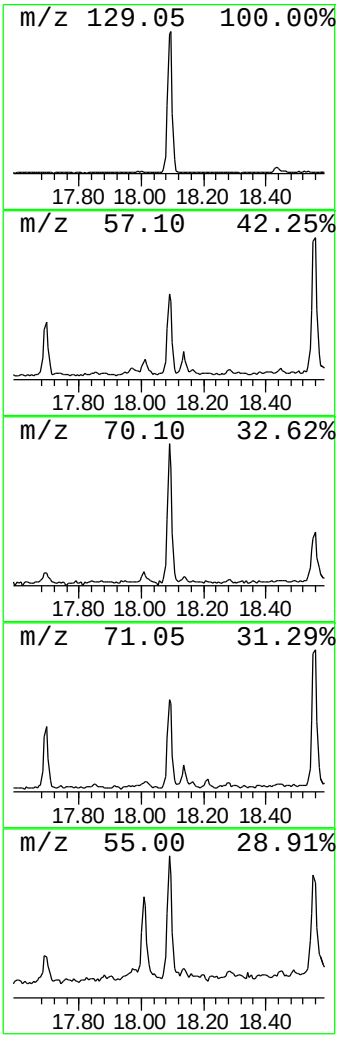
Peak Number 9 Adipic acid, 2-ethylhexyl o... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.25 ng	331635	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
4	Diisooctyl adipate	370	C22H42O4	001330-86-5	78
5	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59





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Acq On : 30 May 2017 19:52
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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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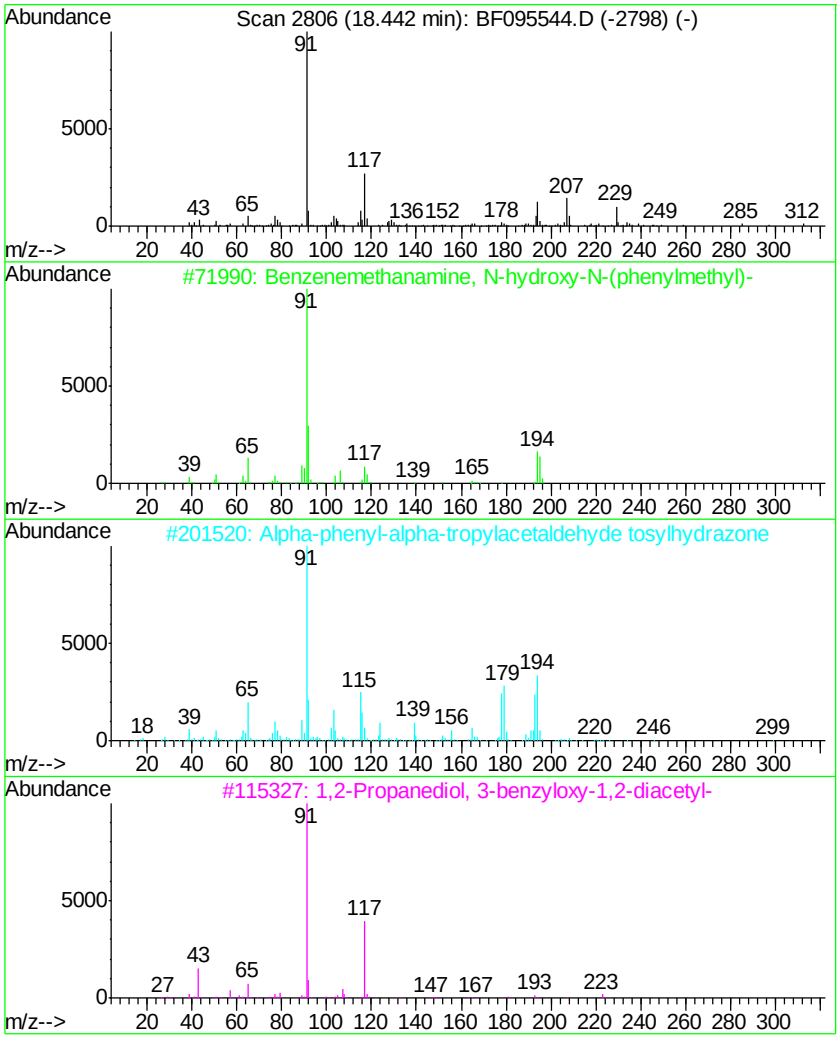
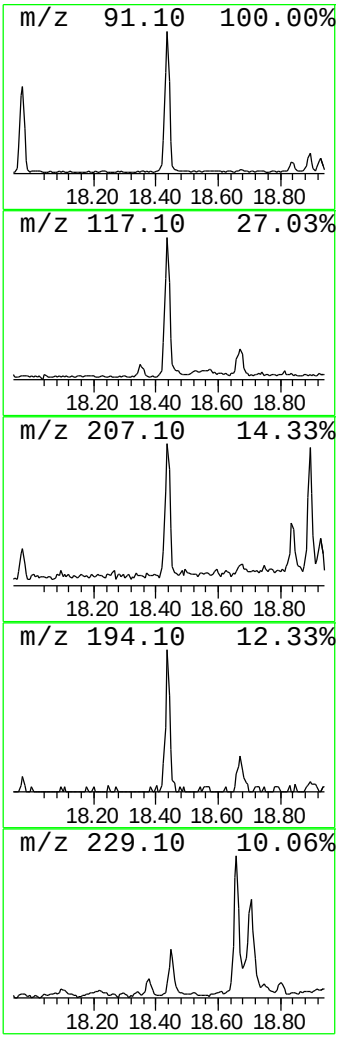
Peak Number 10 unknown18.44 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	6.19 ng	328236	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanamine, N-hydroxy-N-...	213	C14H15NO	000621-07-8	17
2	Alpha-phenyl-alpha-tropylacetald...	378	C22H22N2O2S	022532-16-7	12
3	1,2-Propanediol, 3-benzyloxy-1,2...	266	C14H18O5	013754-10-4	12
4	2-Benzyl-3-oxopropanoic acid, et...	206	C12H14O3	002016-00-4	10
5	4-Benzyloxypyridazine 1-oxide	202	C11H10N2O2	002096-53-9	10





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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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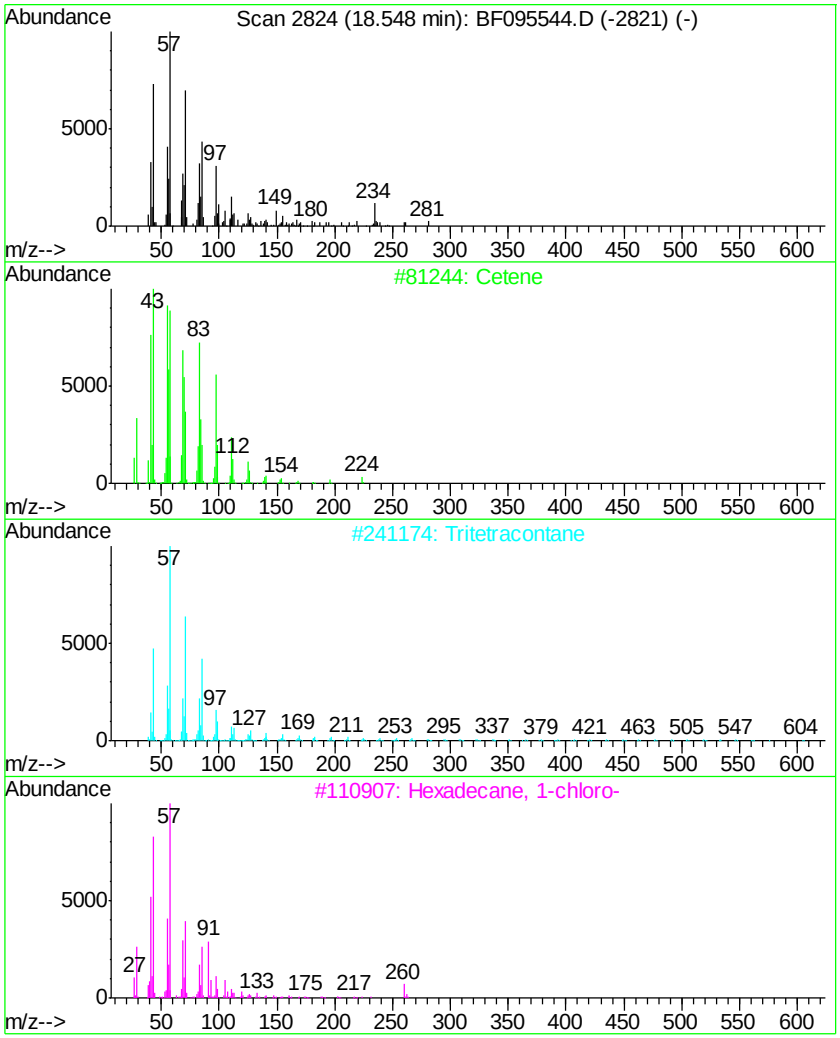
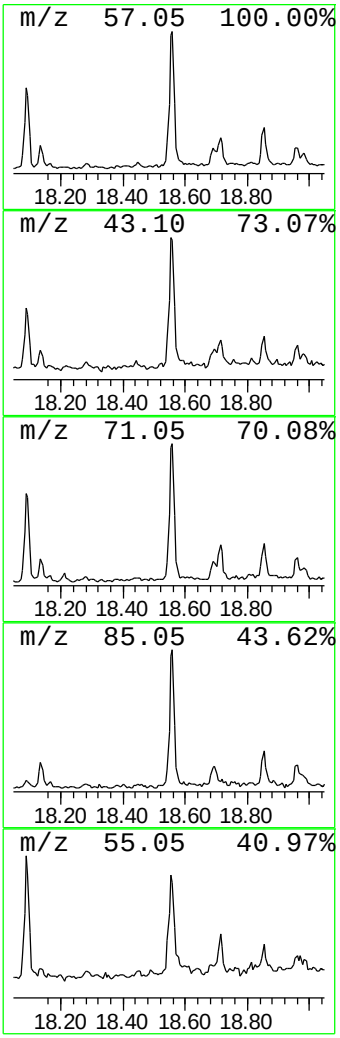
Peak Number 11 Cetene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	6.56 ng	347981	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	93
2	Tritetracontane	605	C43H88	007098-21-7	87
3	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	81
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	74
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74





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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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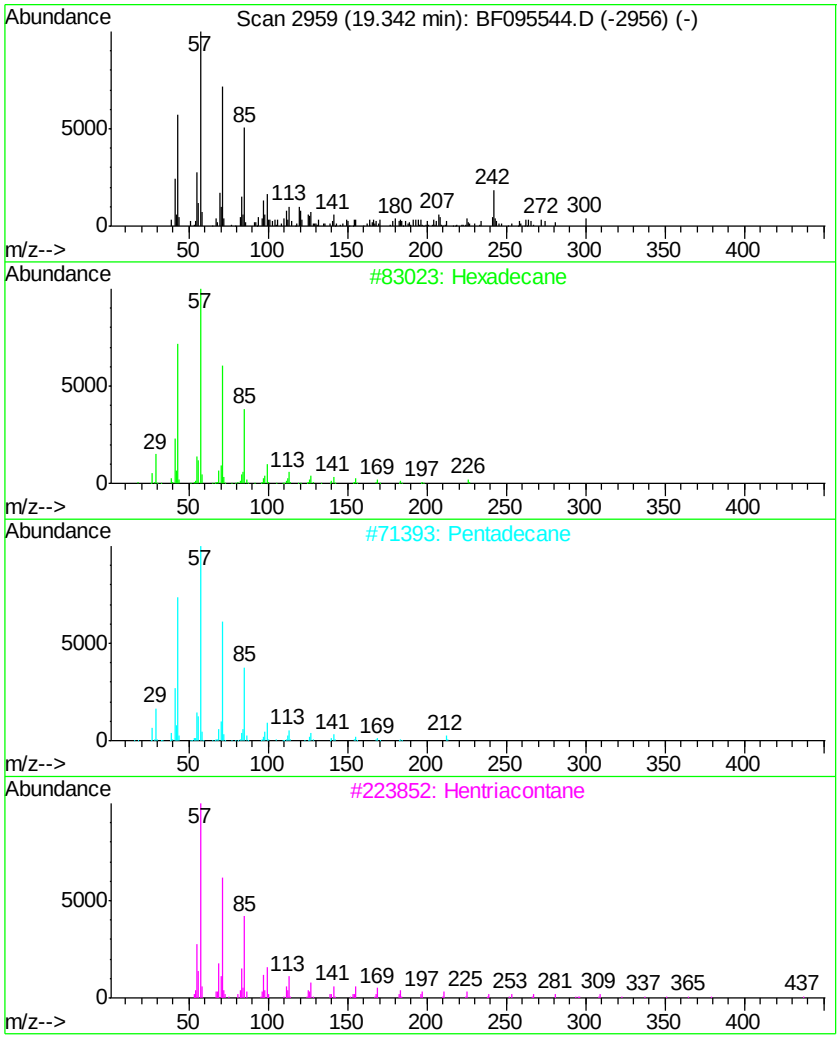
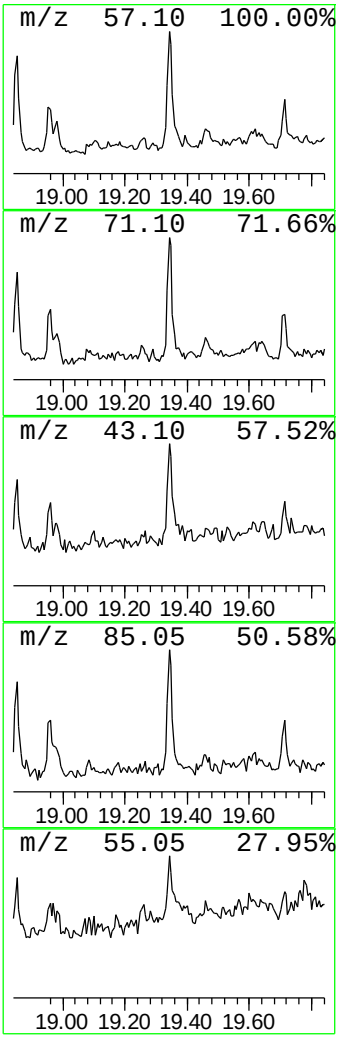
Peak Number 12 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	2.35 ng	124764	Chrysene-d12	18.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Pentadecane	212	C15H32	000629-62-9	92
3	Hentriacontane	437	C31H64	000630-04-6	89
4	Heneicosane	296	C21H44	000629-94-7	70
5	Hexacosane	366	C26H54	000630-01-3	70





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Misc :
ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
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TIC Library : C:\DATABASE\NIST11.L
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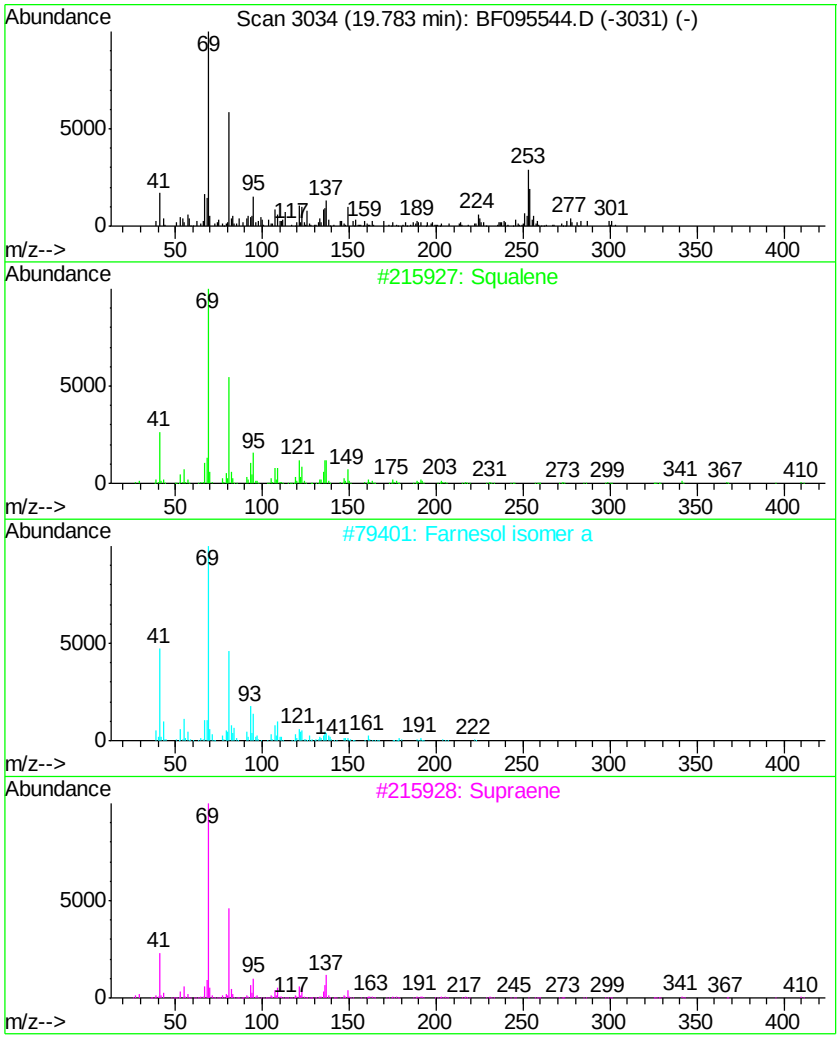
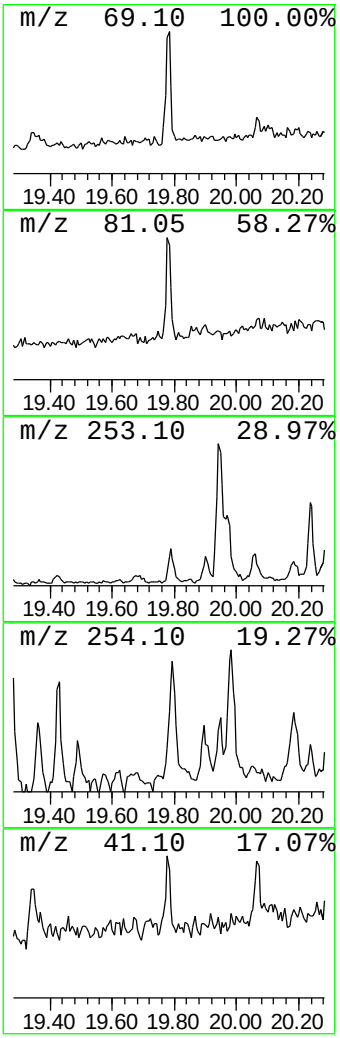
Peak Number 13 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	3.69 ng	97642	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	58
2	Farnesol isomer a	222	C15H26O	1000108-92-4	55
3	Supraene	410	C30H50	007683-64-9	49
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	47
5	trans-Farnesol	222	C15H26O	000106-28-5	46





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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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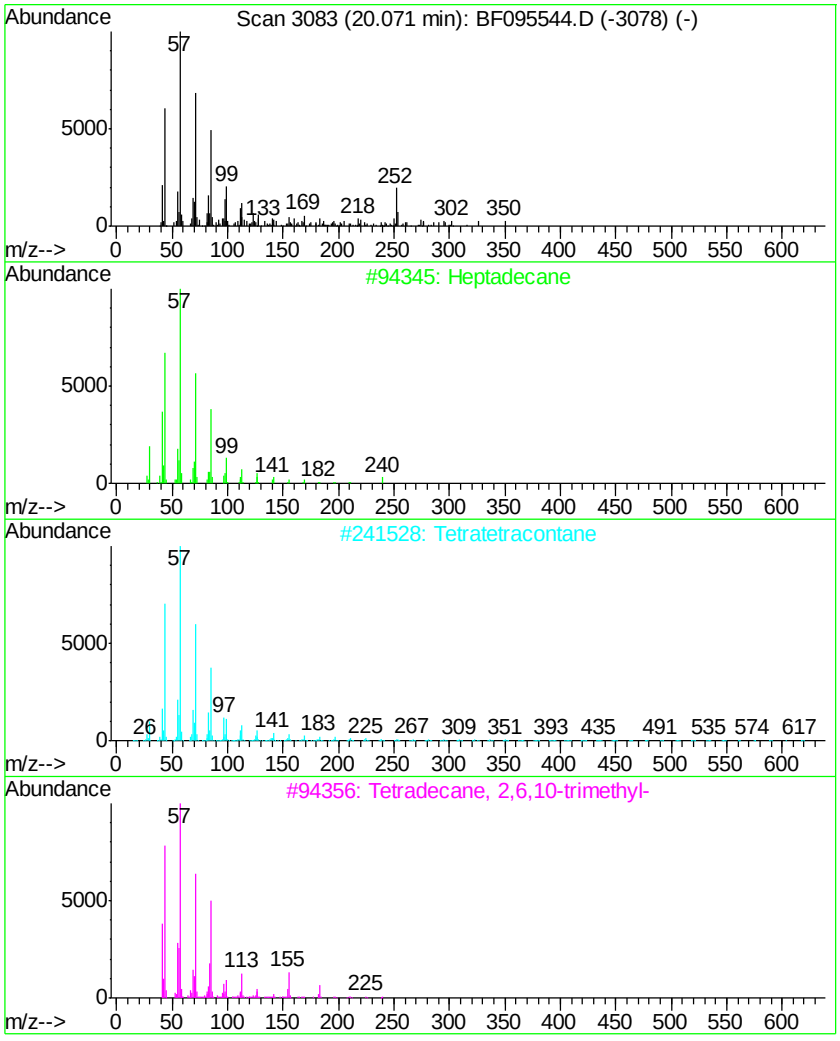
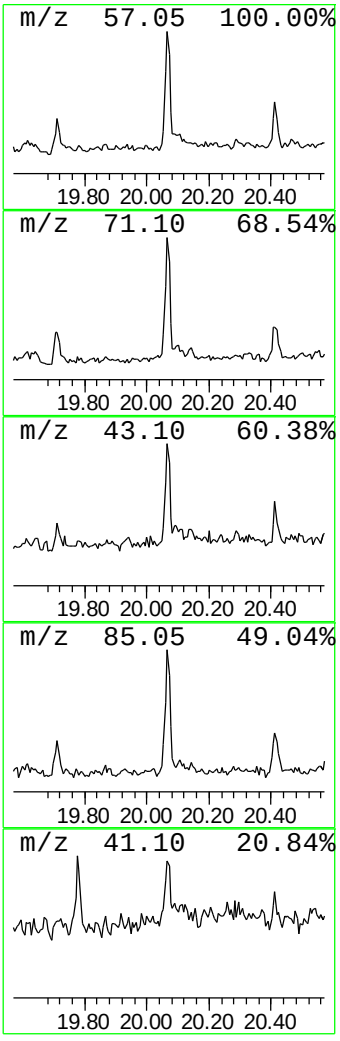
Peak Number 14 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	6.82 ng	180581	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	64
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	58





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Acq On : 30 May 2017 19:52
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Sample : I3302-02
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ClientSampleId : NM2-COMP-6-18

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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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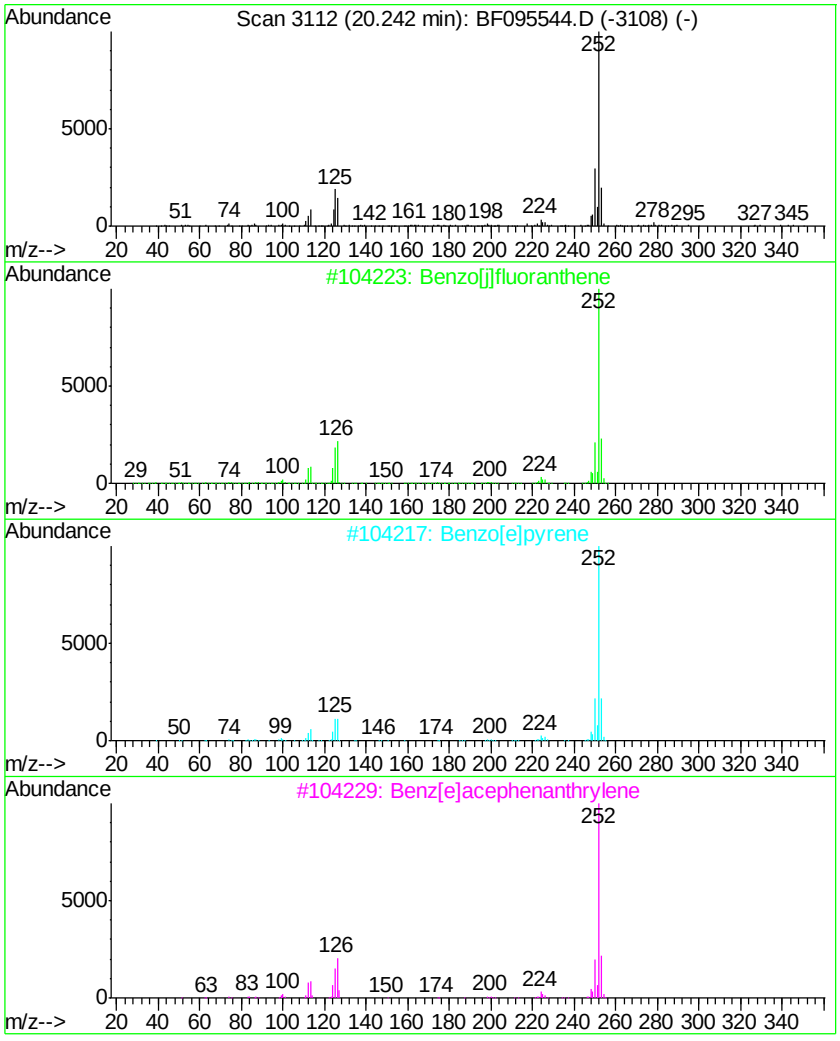
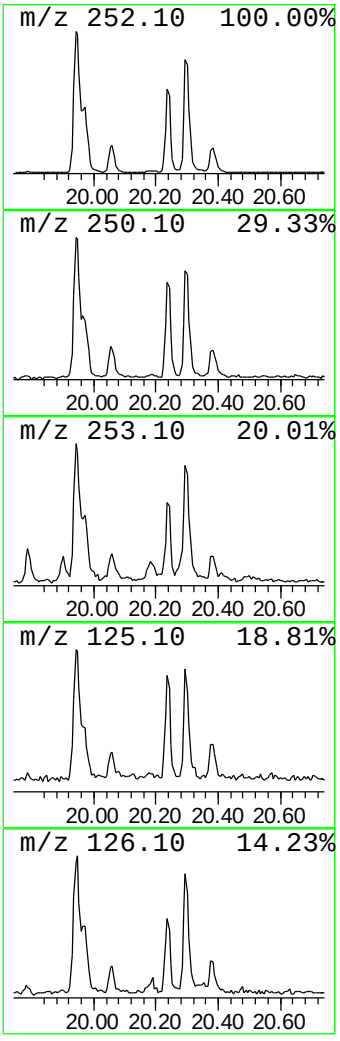
Peak Number 15 Benzo[j]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.24	7.12 ng	188367	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





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Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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
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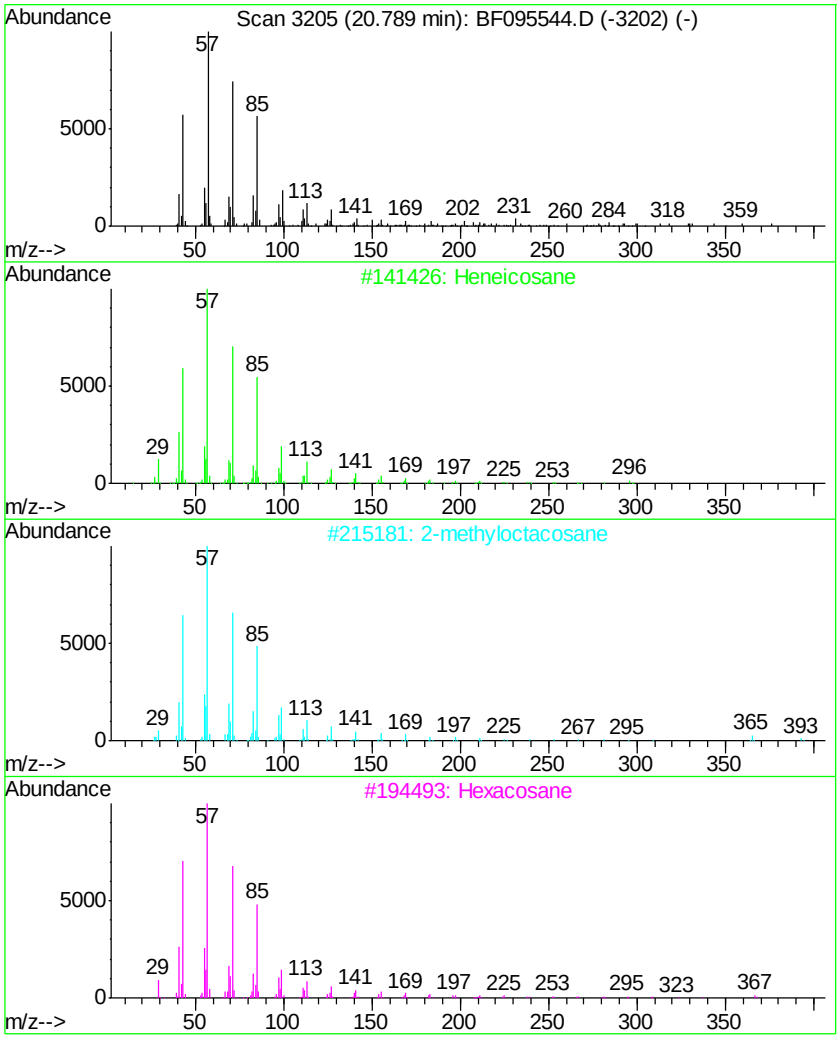
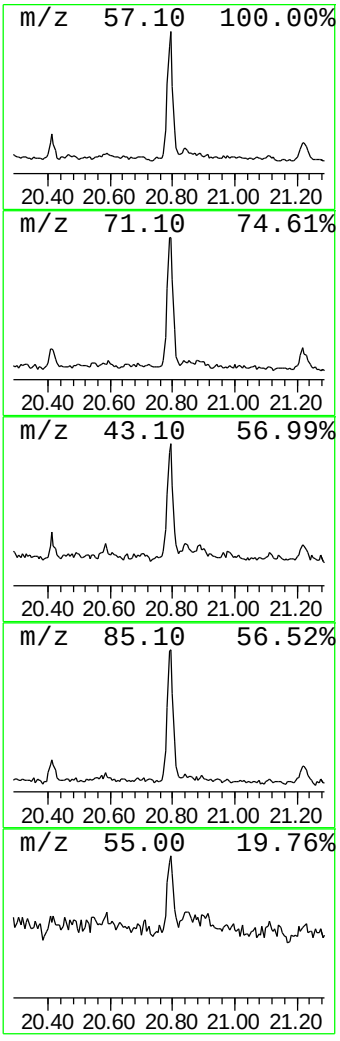
Peak Number 16 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	8.27 ng	218794	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
5	Heptadecane	240	C17H36	000629-78-7	83





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Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM2-COMP-6-18

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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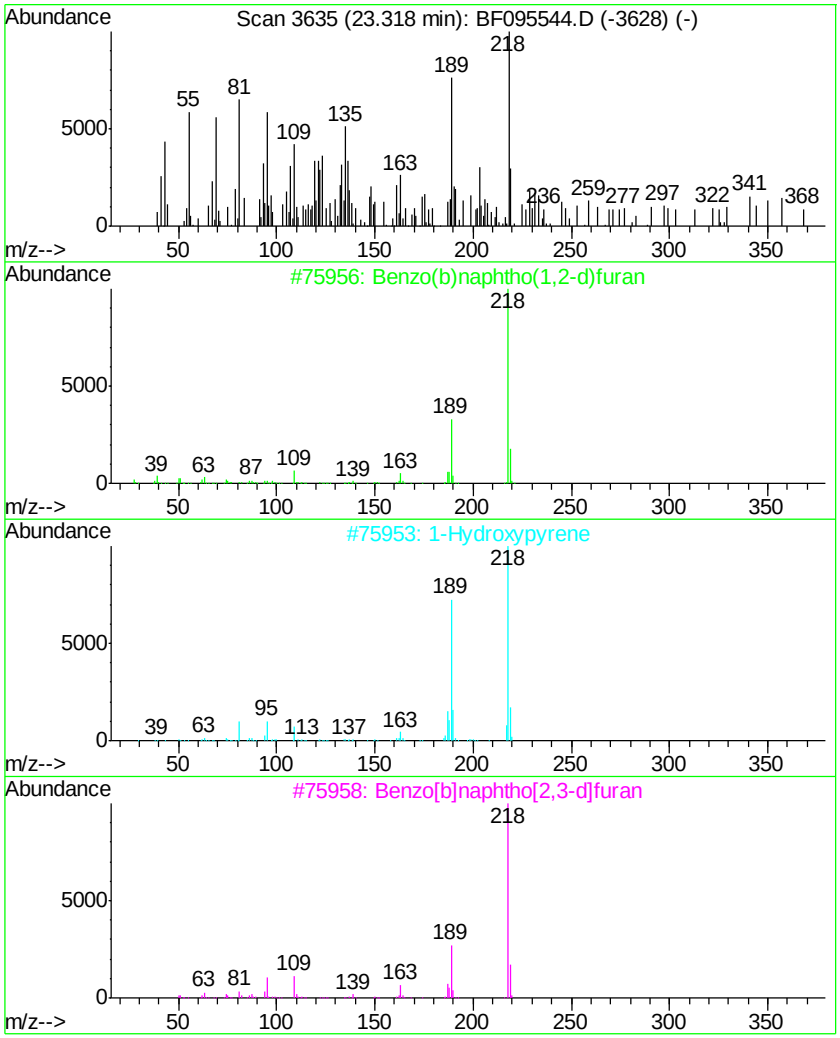
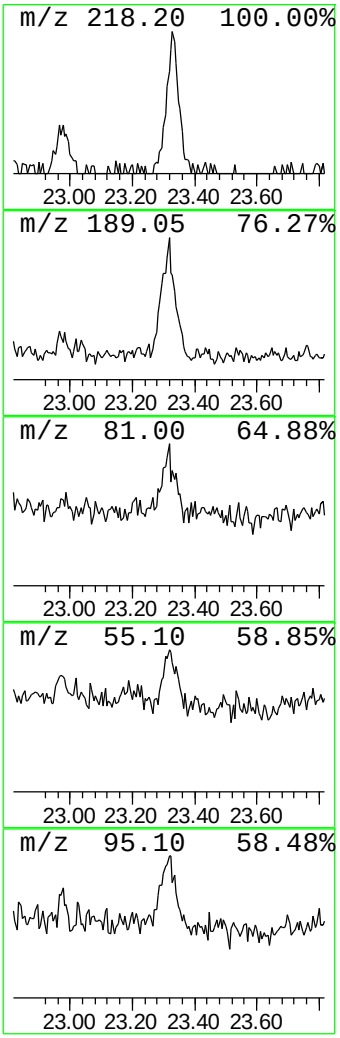
Peak Number 17 Benzo(b)naphtho(1,2-d)furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	11.38 ng	301079	Perylene-d12	20.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	60
2	1-Hydroxypyrene	218	C16H10O	005315-79-7	52
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	52
4	Boron, 1,5-cyclooctanediyl(2,4-p...	218	C13H23BN2	136704-99-9	49
5	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095544.D
Acq On : 30 May 2017 19:52
Operator : SJ/MA
Sample : I3302-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	6.0	ng	175574	1	7.74	584891	20.0
unknown7.41	7.41	81.3	ng	2379090	1	7.74	584891	20.0
5H-Dibenzo[a,d]cy...	15.82	3.2	ng	89518	4	14.99	565258	20.0
Anthracene, 9-met...	15.89	2.7	ng	75063	4	14.99	565258	20.0
n-Hexadecanoic acid	15.95	15.9	ng	449717	4	14.99	565258	20.0
Phenol, 4,4'-(1-m...	17.22	2.6	ng	137638	5	18.67	1060660	20.0
unknown17.69	17.69	3.9	ng	207554	5	18.67	1060660	20.0
Adipic acid, 2-et...	18.09	6.3	ng	331635	5	18.67	1060660	20.0
unknown18.44	18.44	6.2	ng	328236	5	18.67	1060660	20.0
Cetene	18.55	6.6	ng	347981	5	18.67	1060660	20.0
Hexadecane	19.34	2.4	ng	124764	5	18.67	1060660	20.0
Squalene	19.78	3.7	ng	97642	6	20.35	529290	20.0
Heptadecane	20.07	6.8	ng	180581	6	20.35	529290	20.0
Benzo[j]fluoranthene	20.24	7.1	ng	188367	6	20.35	529290	20.0
Heneicosane	20.79	8.3	ng	218794	6	20.35	529290	20.0
Benzo(b)naphtho(1...	23.32	11.4	ng	301079	6	20.35	529290	20.0