LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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	1.922	36	40	57	rBV	1191425	1582045	17.62%	4.748%
2	3.781	350	356	376	rBV	794393	1660416	18.50%	4.983%
3	4.781	518	526	547	rBV	742475	1447387	16.12%	4.344%
4	7.086	912	918	934	rBV	569413	1222753	13.62%	3.670%
5	7.204	934	938	948	rVB	364118	655662	7.30%	1.968%
6	7.534	991	994	1006	rBV	374577	501514	5.59%	1.505%
7	7.722	1022	1026	1030	rBV	90924	128998	1.44%	0.387%
8	7.775	1030	1035	1052	rVB	1115512	1543222	17.19%	4.632%
9	8.445	1145	1149	1165	rBV	695625	1086160	12.10%	3.260%
10	9.569	1335	1340	1350	rBV	468580	671259	7.48%	2.015%
11	11.345	1636	1642	1654	rVB	1757031	2221462	24.75%	6.667%
12	11.563	1674	1679	1686	rVB2	67290	90383	1.01%	0.271%
13	12.039	1756	1760	1764	rBV	116138	148920	1.66%	0.447%
14	12.392	1815	1820	1824	rBV2	577935	736561	8.20%	2.211%
15	13.186	1943	1955	1959	rBV	4335728	8977048	100.00%	26.942%
16	13.239	1961	1964	1969	rVV	115892	139934	1.56%	0.420%
17	14.010	2088	2095	2105	rBV	134980	236858	2.64%	0.711%
18	14.745	2214	2220	2223	rBV	111392	157054	1.75%	0.471%
19	14.792	2223	2228	2232	rVV	520746	677764	7.55%	2.034%
20	14.833	2232	2235	2242	rVB	474771	603134	6.72%	1.810%
21	15.415	2329	2334	2339	rBV	96528	116109	1.29%	0.348%
22	16.015	2430	2436	2438	rBV2	80243	100162	1.12%	0.301%
23	16.104	2448	2451	2460	rVB2	75901	137719	1.53%	0.413%
24	16.598	2531	2535	2539	rVV	858723	978146	10.90%	2.936%
25	16.721	2549	2556	2560	rBV3	223056	295404	3.29%	0.887%
26	16.856	2572	2579	2582	rBV3	269243	317581	3.54%	0.953%
27	16.898	2582	2586	2594	rVB	753467	968741	10.79%	2.907%
28	17.068	2611	2615	2618	rBV	103764	110576	1.23%	0.332%
29	17.145	2623	2628	2636	rVV	1448096	1721382	19.18%	5.166%
30	17.274	2646	2650	2656	rVB	538267	561095	6.25%	1.684%
31	17.368	2663	2666	2672	rVB2	67589	97602	1.09%	0.293%
32	17.539	2685	2695	2699	rBV6	137214	272479	3.04%	0.818%
33	17.803	2736	2740	2747	rVB	121561	136924	1.53%	0.411%
34	18.398	2835	2841	2851	rBV3	93678	200977	2.24%	0.603%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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	18.492	2851	2857	2861	rBV2	573357	872234	9.72%	2.618%
36	18.527	2861	2863	2870	rVB3	221390	348231	3.88%	1.045%
37	19.097	2957	2960	2967	rBV4	56396	94331	1.05%	0.283%
38	19.186	2972	2975	2982	rVB2	64259	90939	1.01%	0.273%
39	19.762	3069	3073	3077	rBV	247603	368627	4.11%	1.106%
40	20.056	3120	3123	3127	rVB	145331	153123	1.71%	0.460%
41	20.115	3130	3133	3138	rVB	179693	196959	2.19%	0.591%
42	20.168	3138	3142	3146	rBV	343586	399561	4.45%	1.199%
43	21.421	3351	3355	3364	rBV	78242	150620	1.68%	0.452%
44	21.780	3412	3416	3426	rVB	66565	141332	1.57%	0.424%

Sum of corrected areas: 33319388

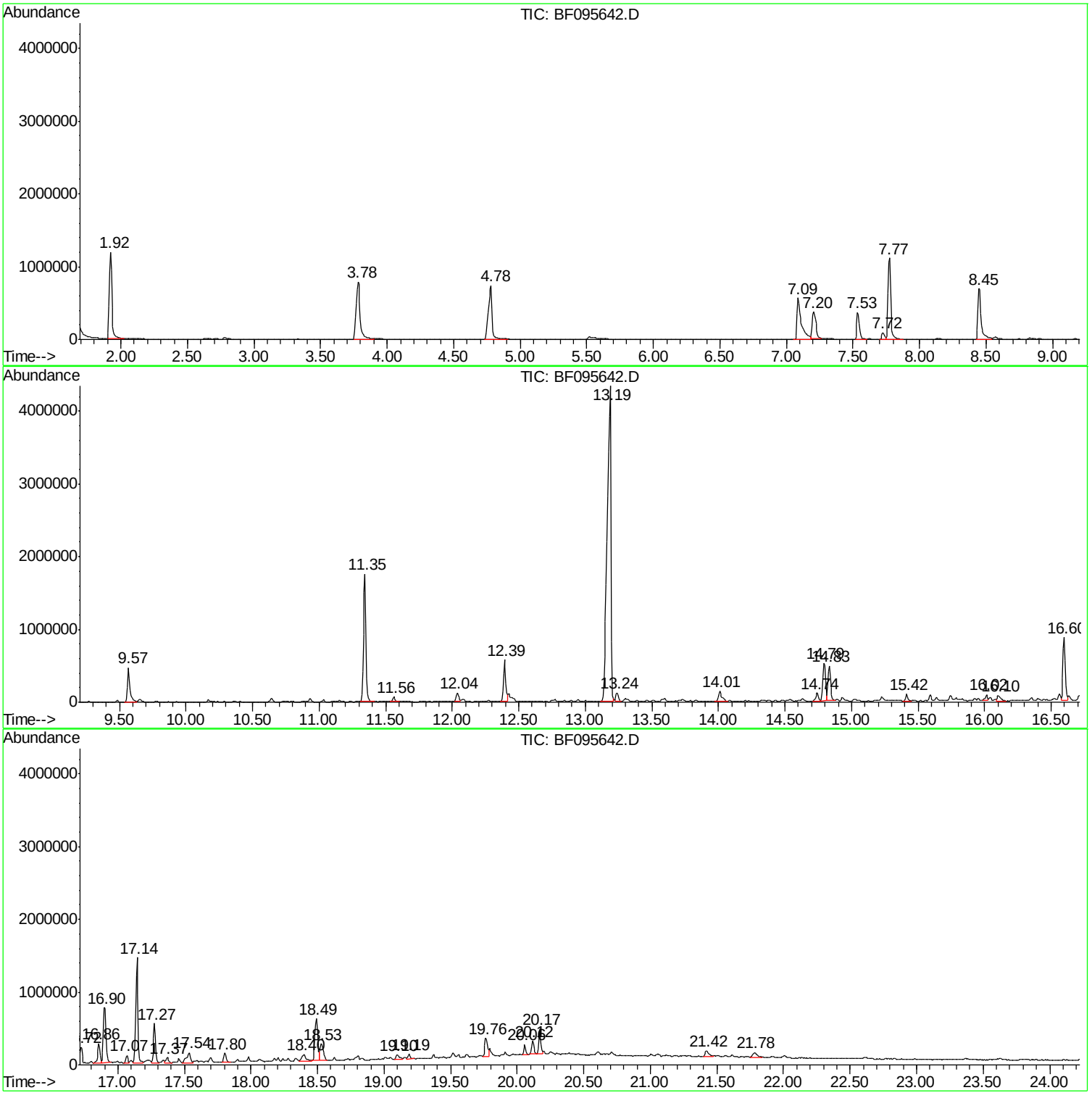
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

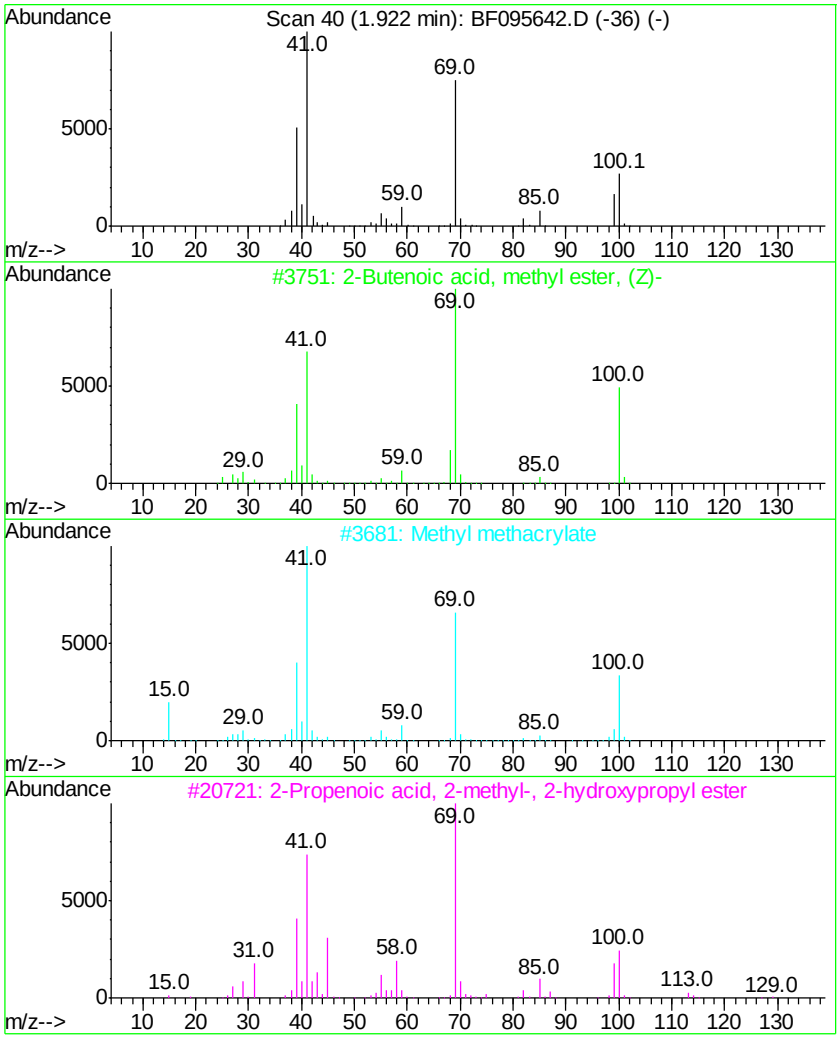
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

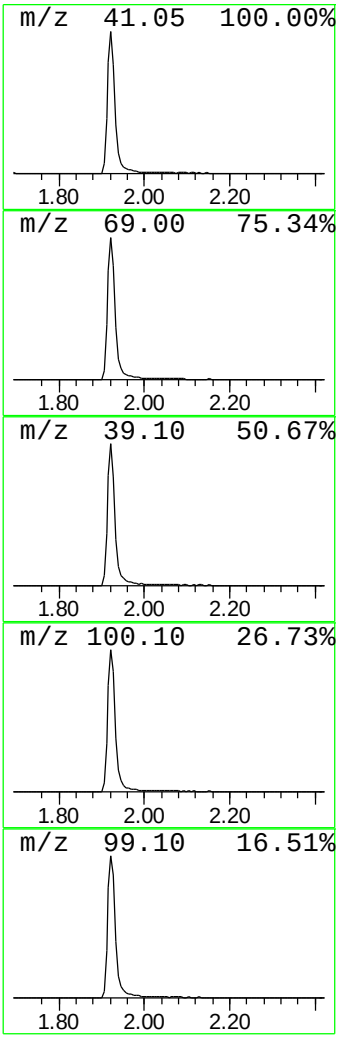
****

Peak Number 1 2-Butenoic acid, methyl est... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.92	63.09 ng	1582050	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	87
2	Methyl methacrylate	100	C5H8O2	000080-62-6	86
3	2-Propenoic acid, 2-methyl-, 2-h...	144	C7H12O3	000923-26-2	64
4	Crotonyl isothiocyanate	127	C5H5NOS	060034-28-8	45
5	Methacrylic anhydride	154	C8H10O3	000760-93-0	40





Library Search Compound Report

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Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

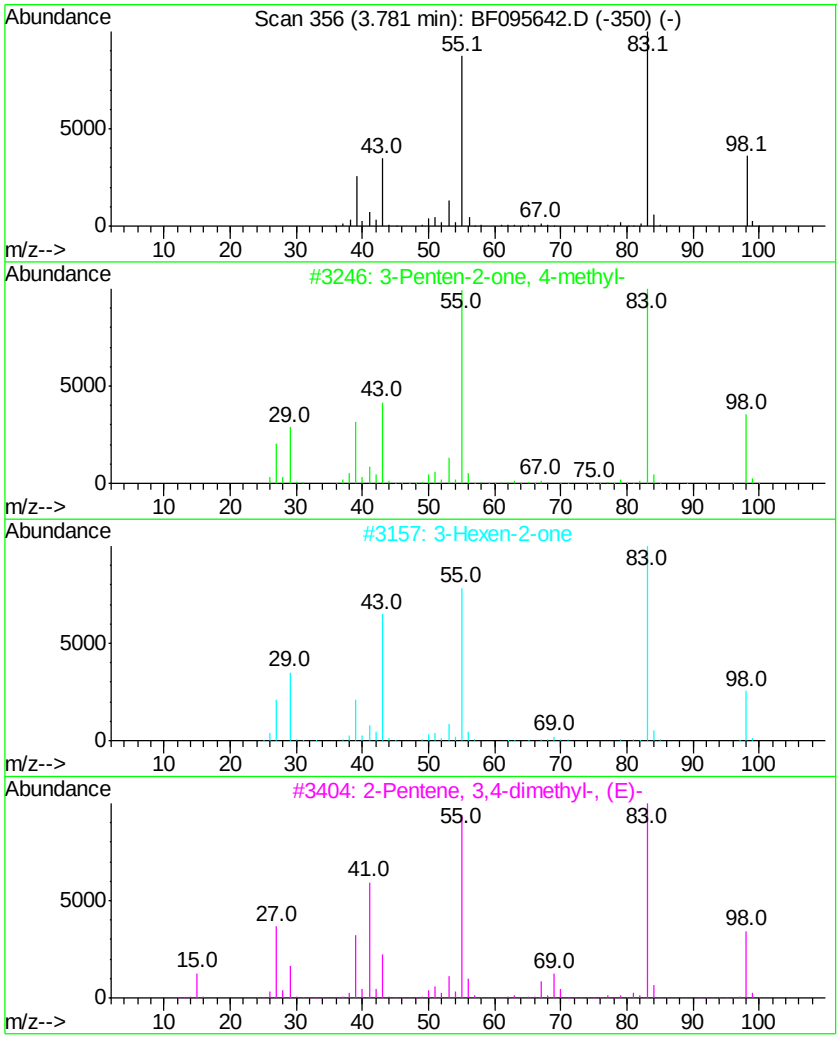
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

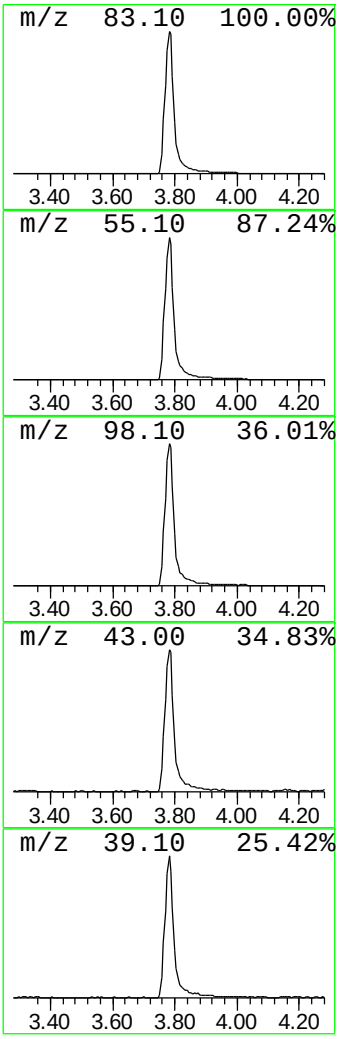
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	66.22 ng	1660420	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

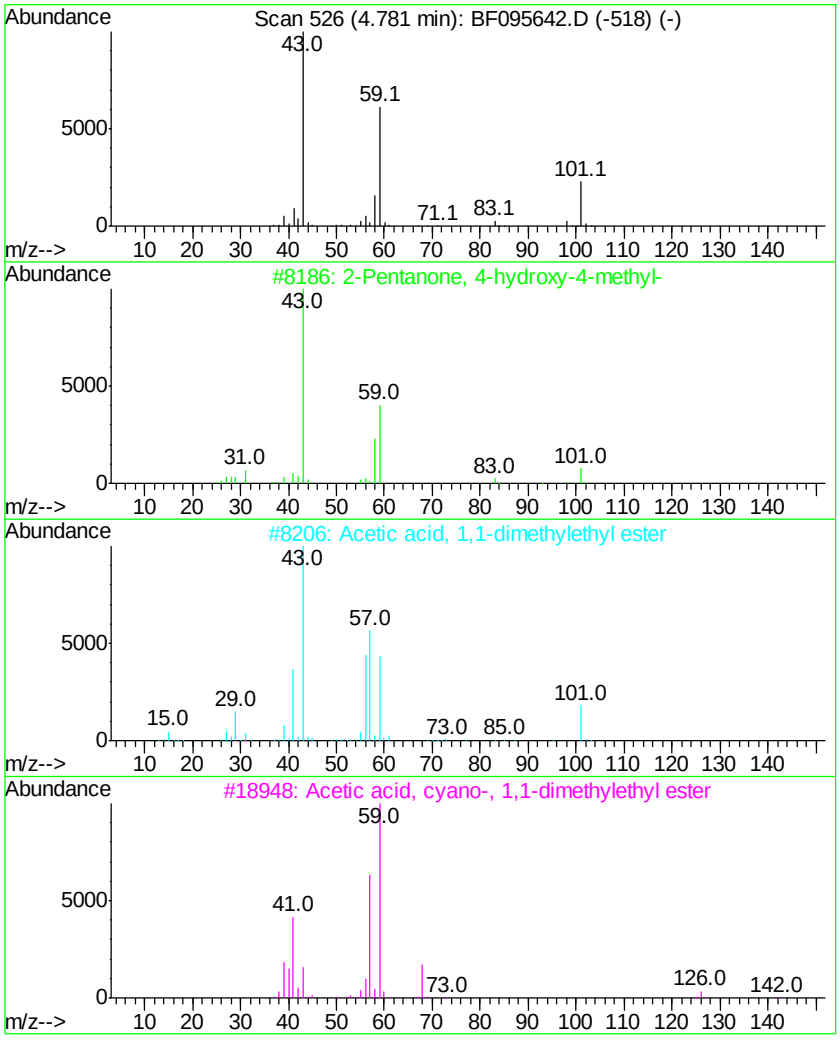
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

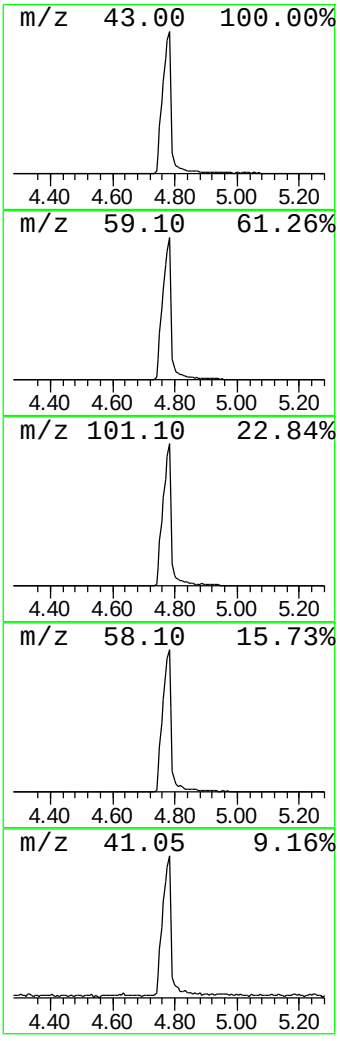
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	57.72 ng	1447390	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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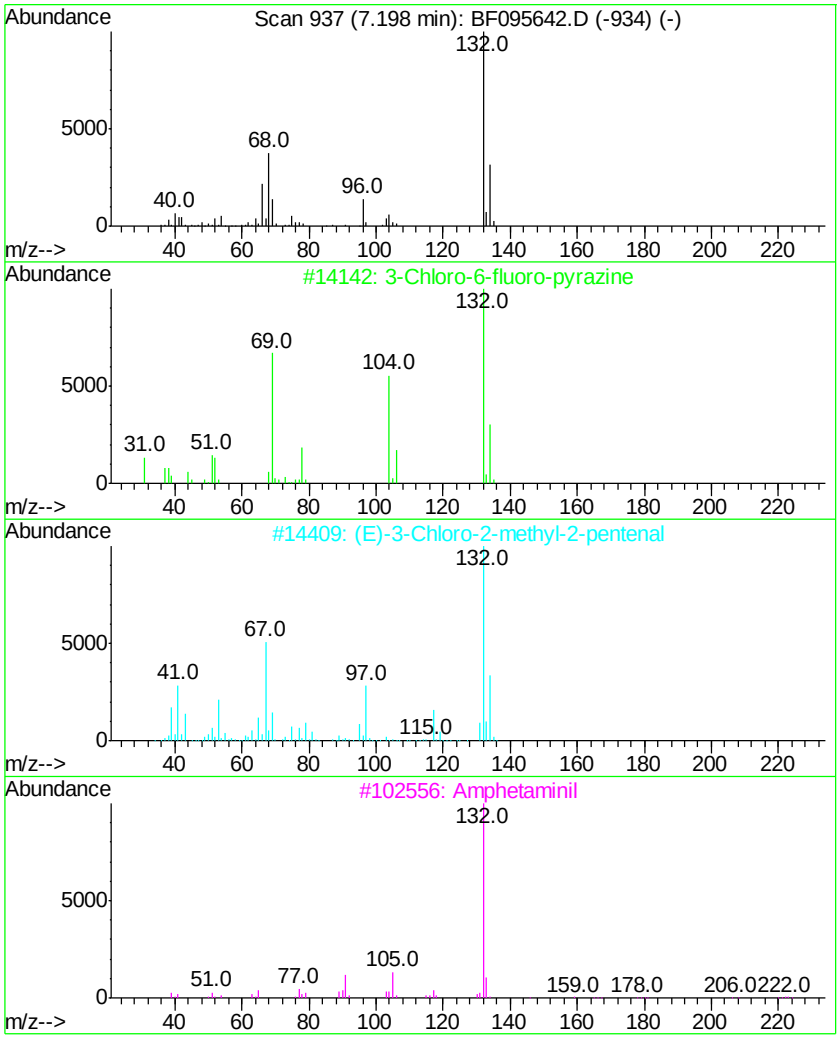
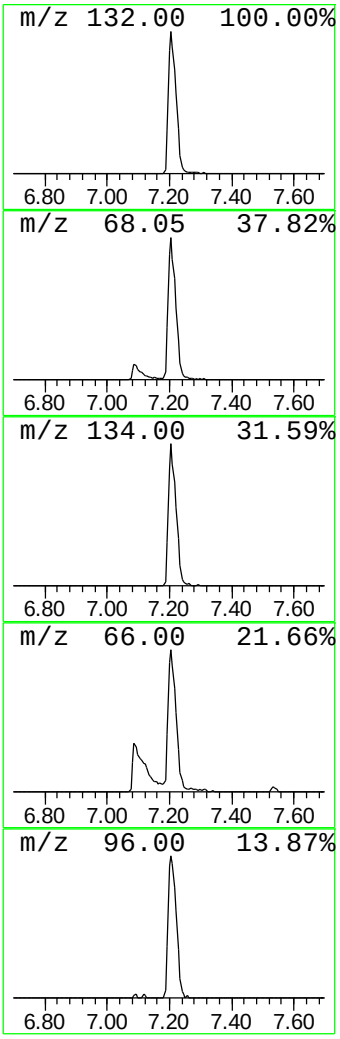
****

Peak Number 4 unknown7.20 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	26.15 ng	655662	1,4-Dichlorobenzene-d4	7.53

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	35
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
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Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

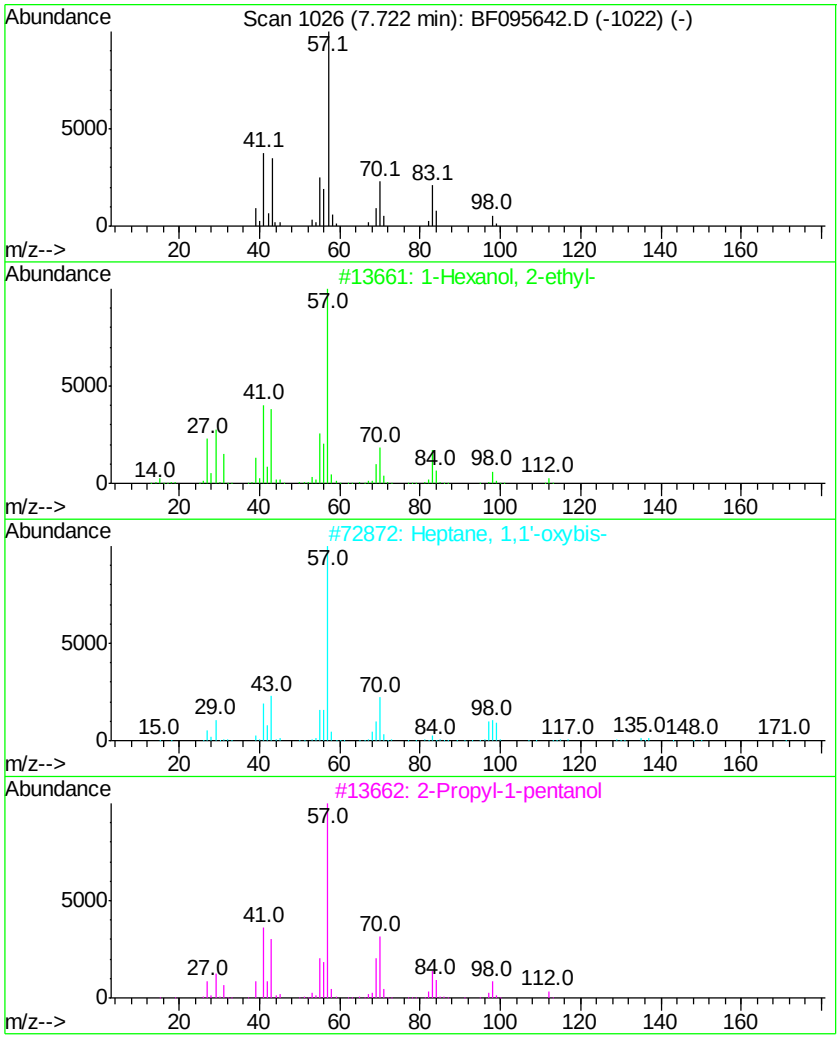
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

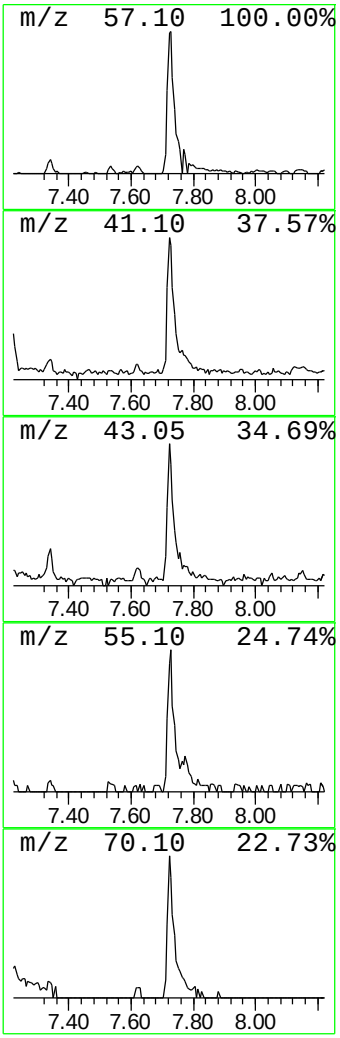
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	5.14 ng	128998	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4	Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	37





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

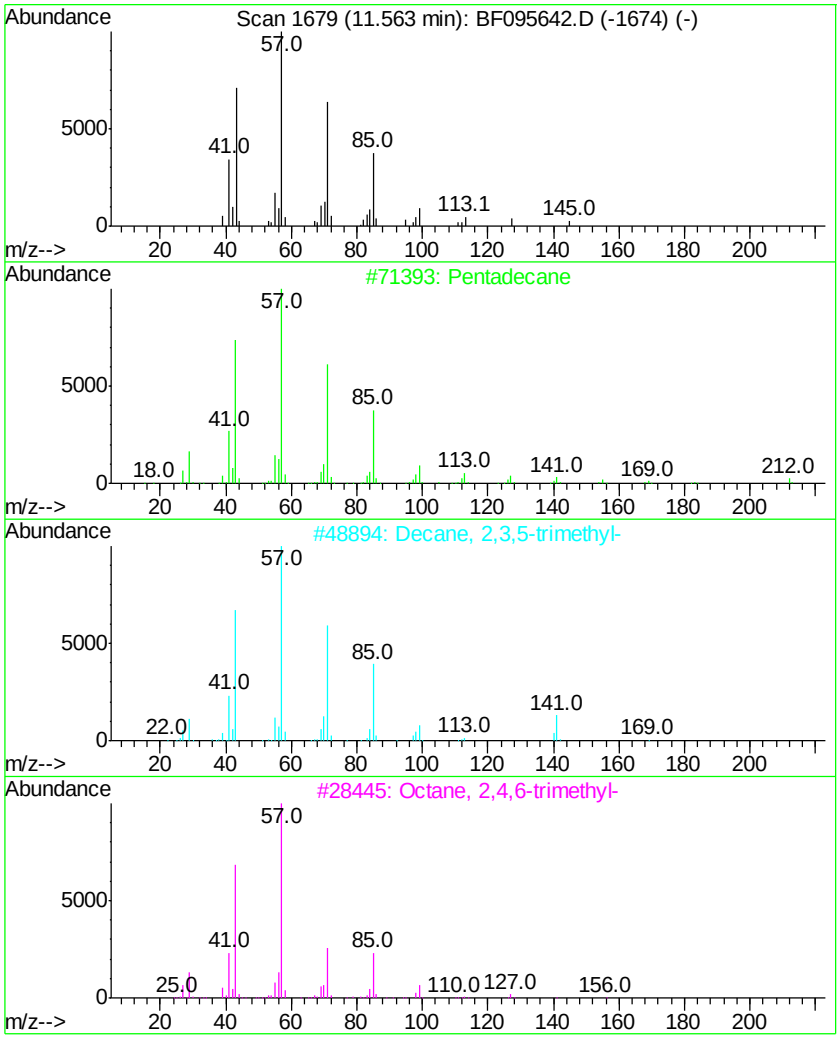
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

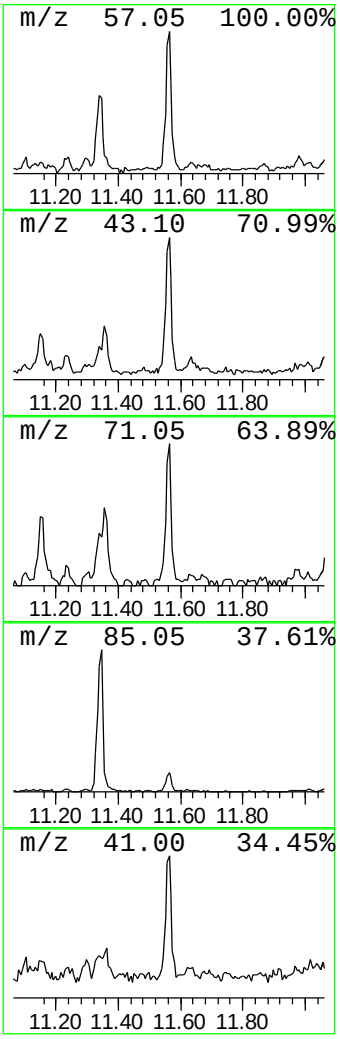
****

Peak Number 7 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	2.45 ng	90383	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
4	Octadecane	254	C18H38	000593-45-3	78
5	Nonadecane	268	C19H40	000629-92-5	78





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Misc :
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Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

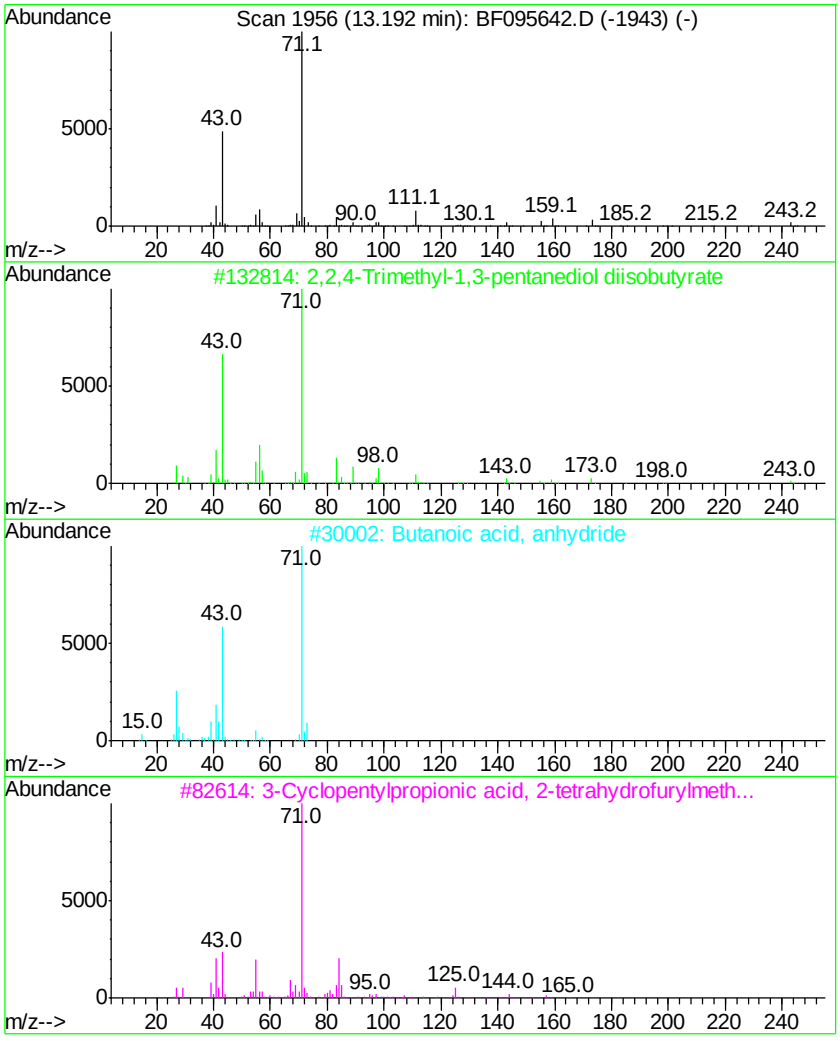
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

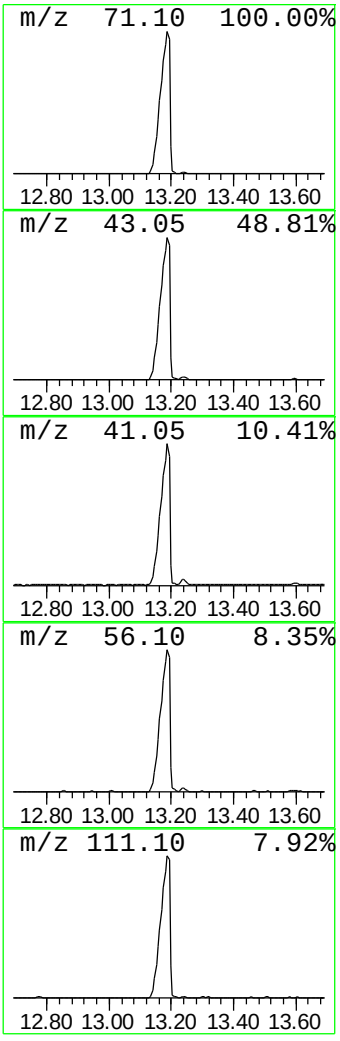
****

Peak Number 8 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	243.76 ng	8977050	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
2	Butanoic acid, anhydride	158	C8H14O3	000106-31-0	45
3	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	45
4	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	45
5	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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

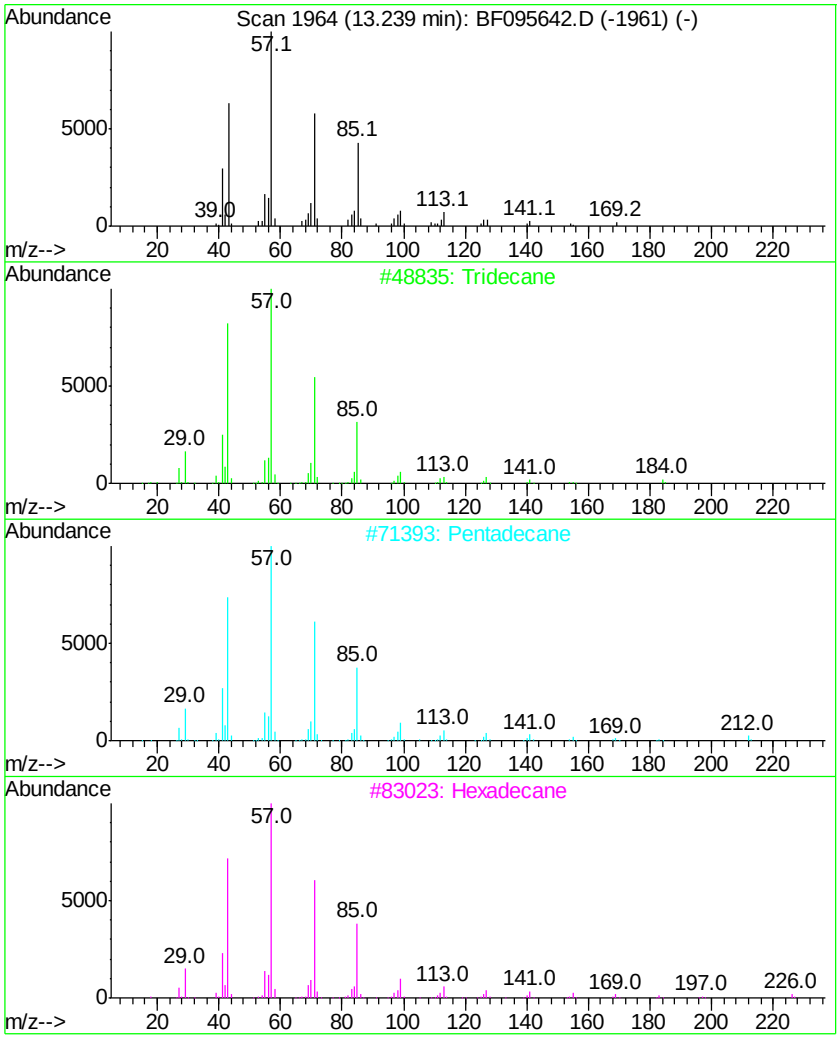
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

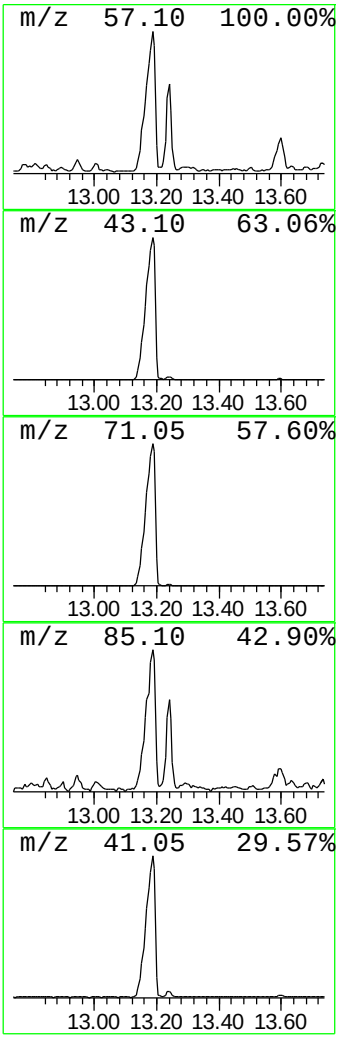
****

Peak Number 9 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.80 ng	139934	Acenaphthene-d10	12.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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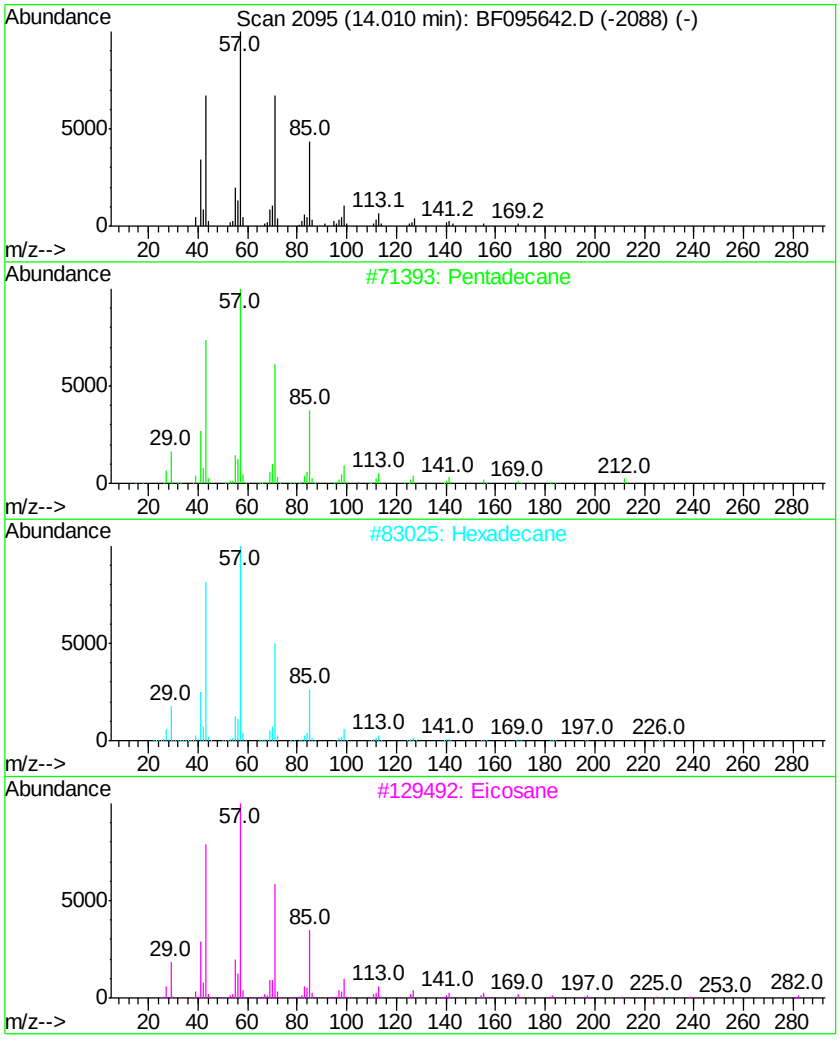
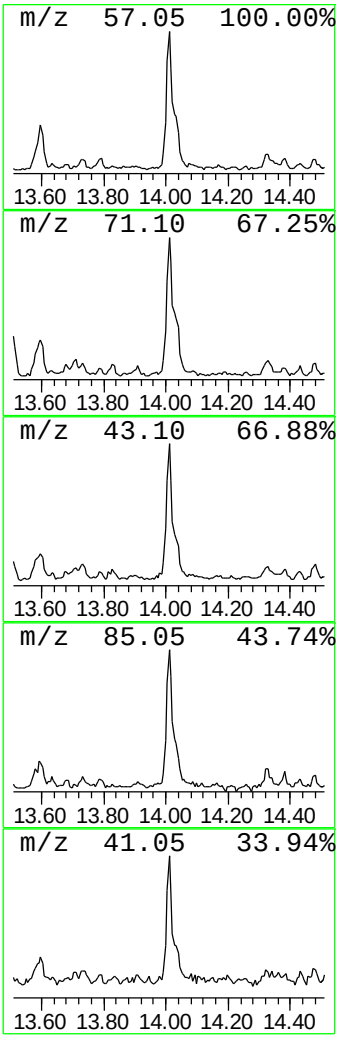
Peak Number 10 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	6.99 ng	236858	Phenanthrene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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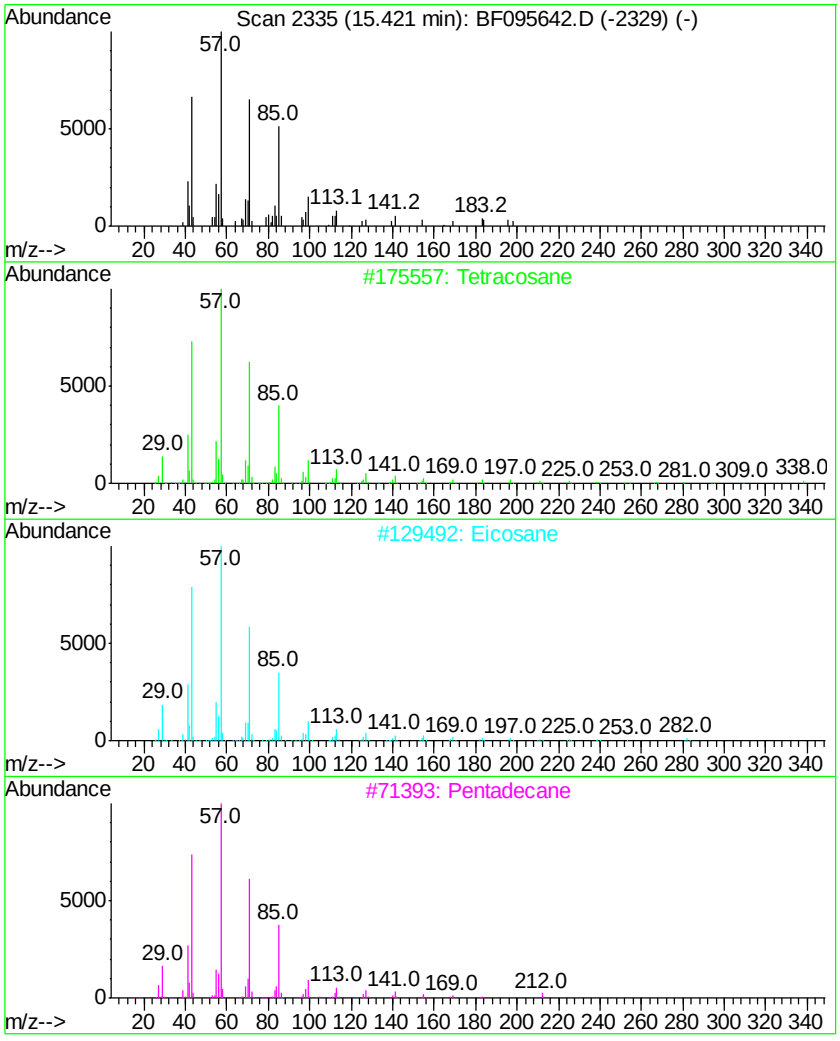
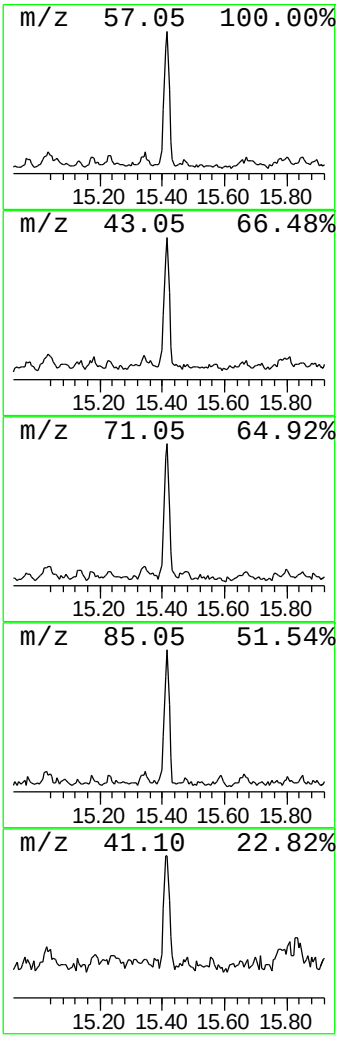
Peak Number 11 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	3.43 ng	116109	Phenanthrene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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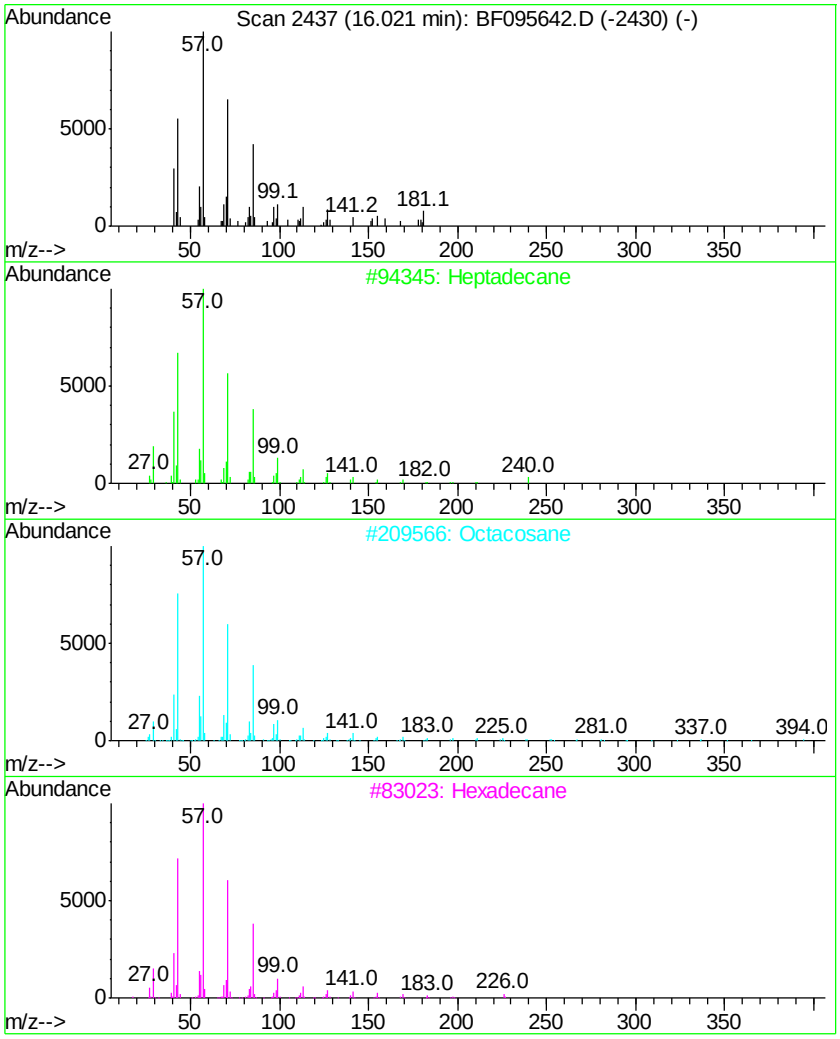
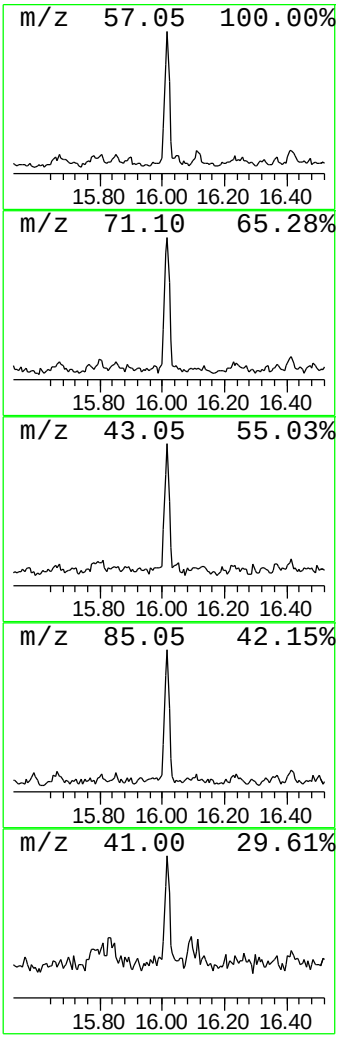
Peak Number 12 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.96 ng	100162	Phenanthrene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Docosane	310	C22H46	000629-97-0	86





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Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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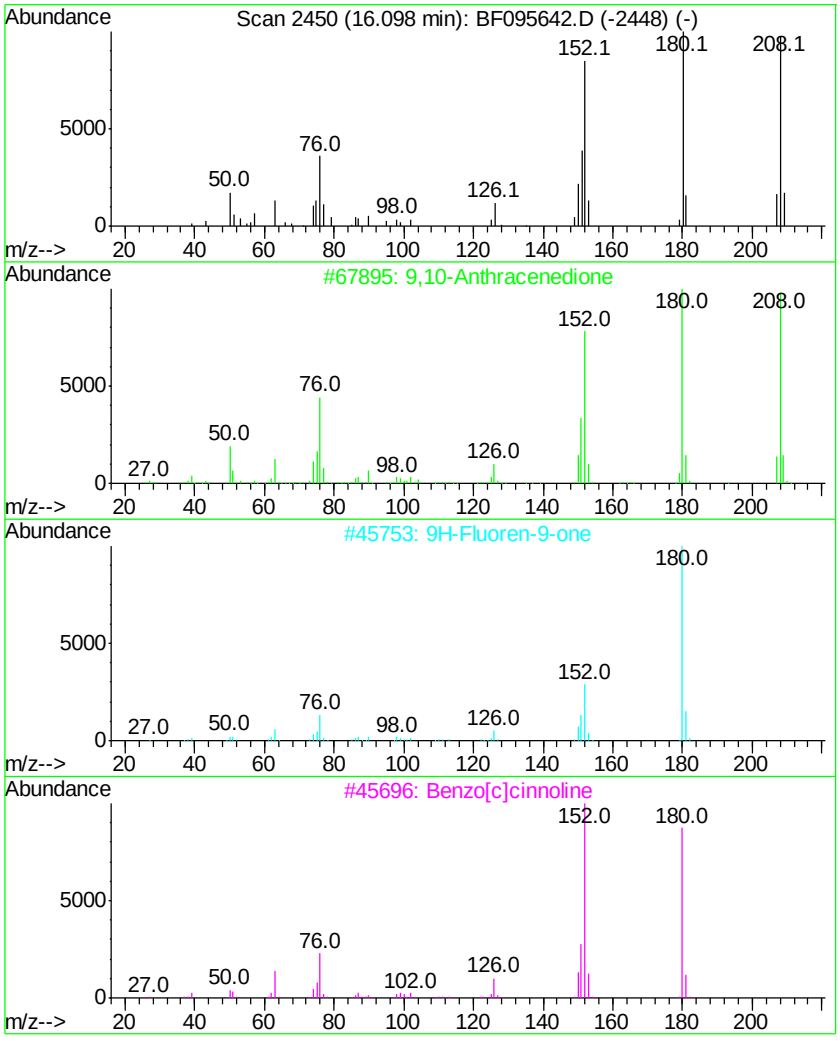
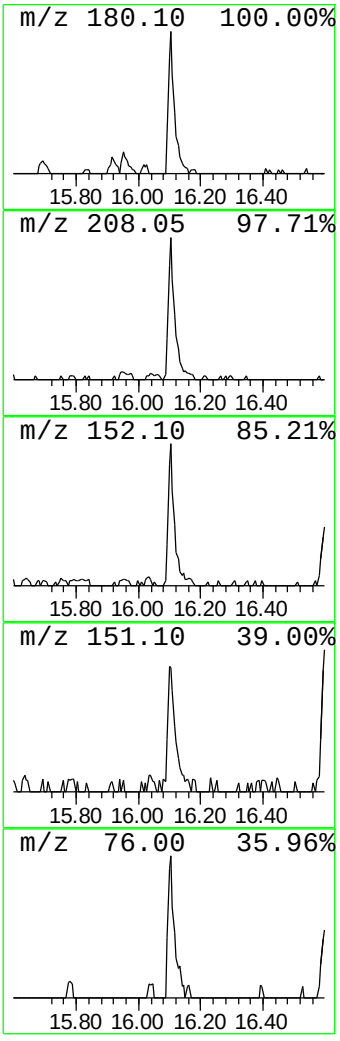
Peak Number 13 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.06 ng	137719	Phenanthrene-d10	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	58
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	49





Library Search Compound Report

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Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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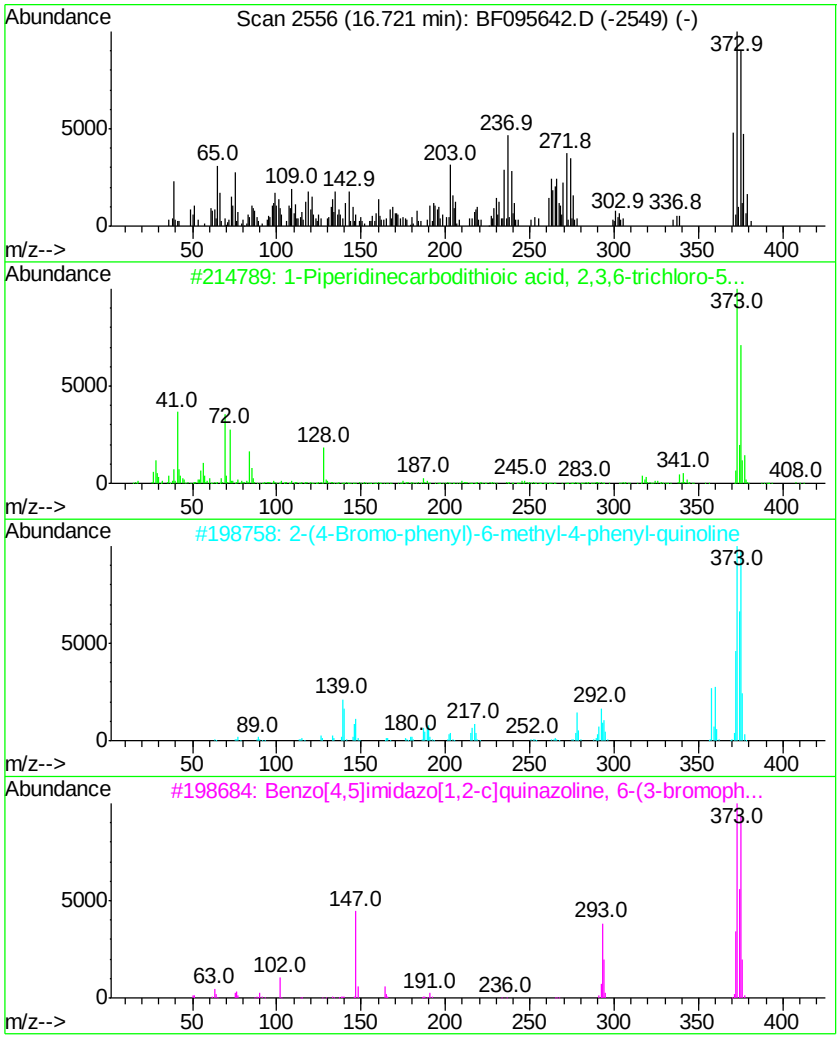
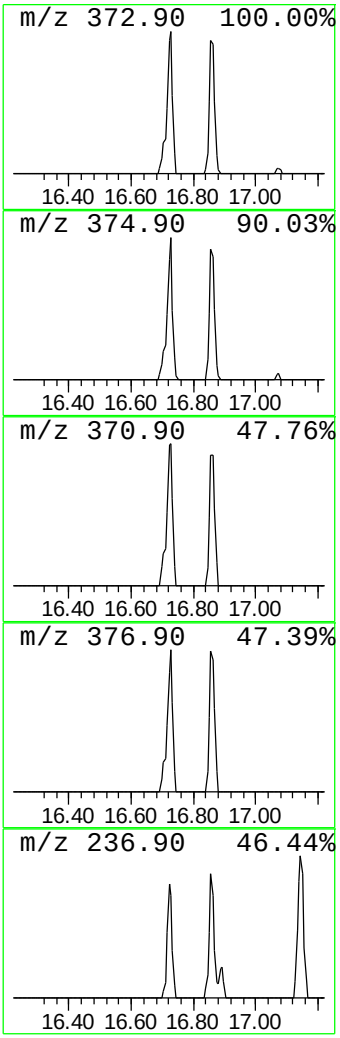
Peak Number 14 unknown16.72 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	6.77 ng	295404	Chrysene-d12	18.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidinecarbodithioic acid, ...	408	C12H10Cl3F3N2S2	1000305-31-5	32
2	2-(4-Bromo-phenyl)-6-methyl-4-ph...	373	C22H16BrN	071858-09-8	17
3	Benzo[4,5]imidazo[1,2-c]quinazol...	373	C20H12BrN3	077123-53-6	17
4	6-(4-Bromophenyl)-benzo[4,5]imid...	373	C20H12BrN3	313233-59-9	17
5	Thieno[2,3-b]pyridin-3-amine, 2-...	374	C17H15BrN2OS	312316-45-3	17





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Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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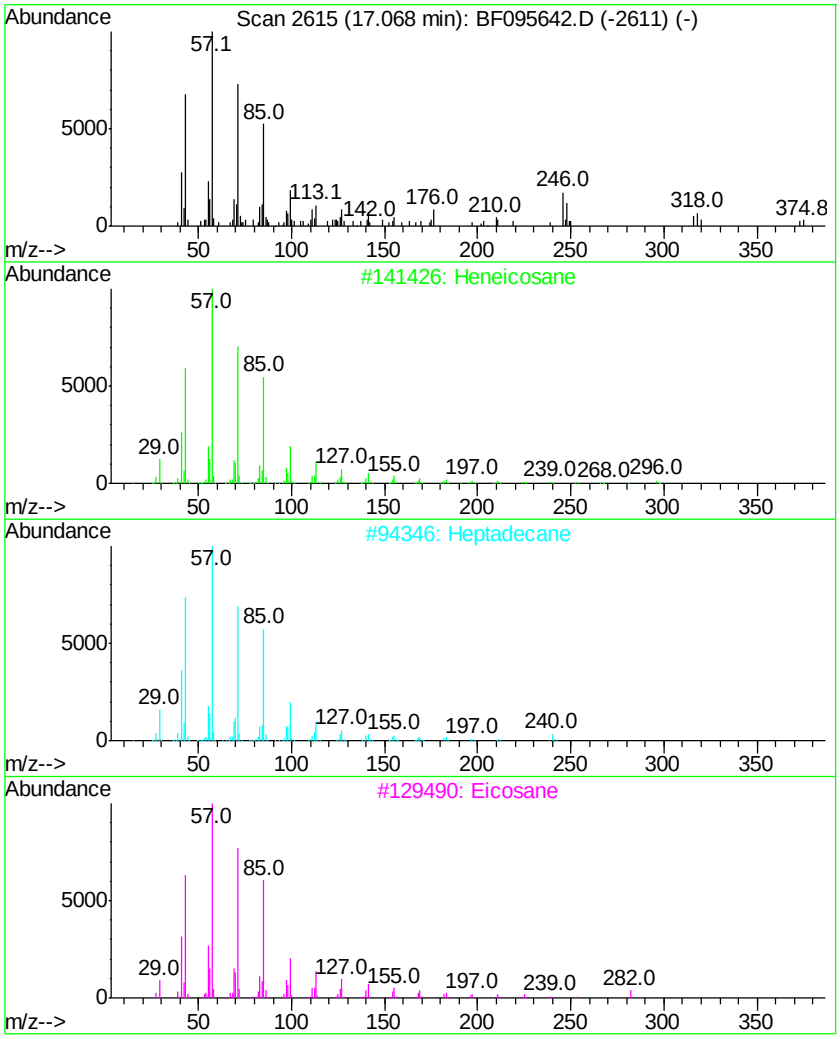
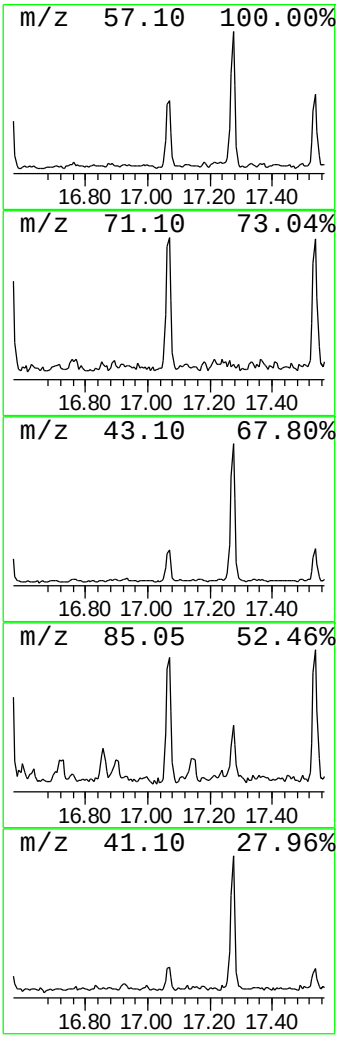
Peak Number 15 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	2.54 ng	110576	Chrysene-d12	18.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	76
2	Heptadecane	240	C17H36	000629-78-7	76
3	Eicosane	282	C20H42	000112-95-8	76
4	Tetracosane	338	C24H50	000646-31-1	76
5	Tetratetracontane	619	C44H90	007098-22-8	68





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Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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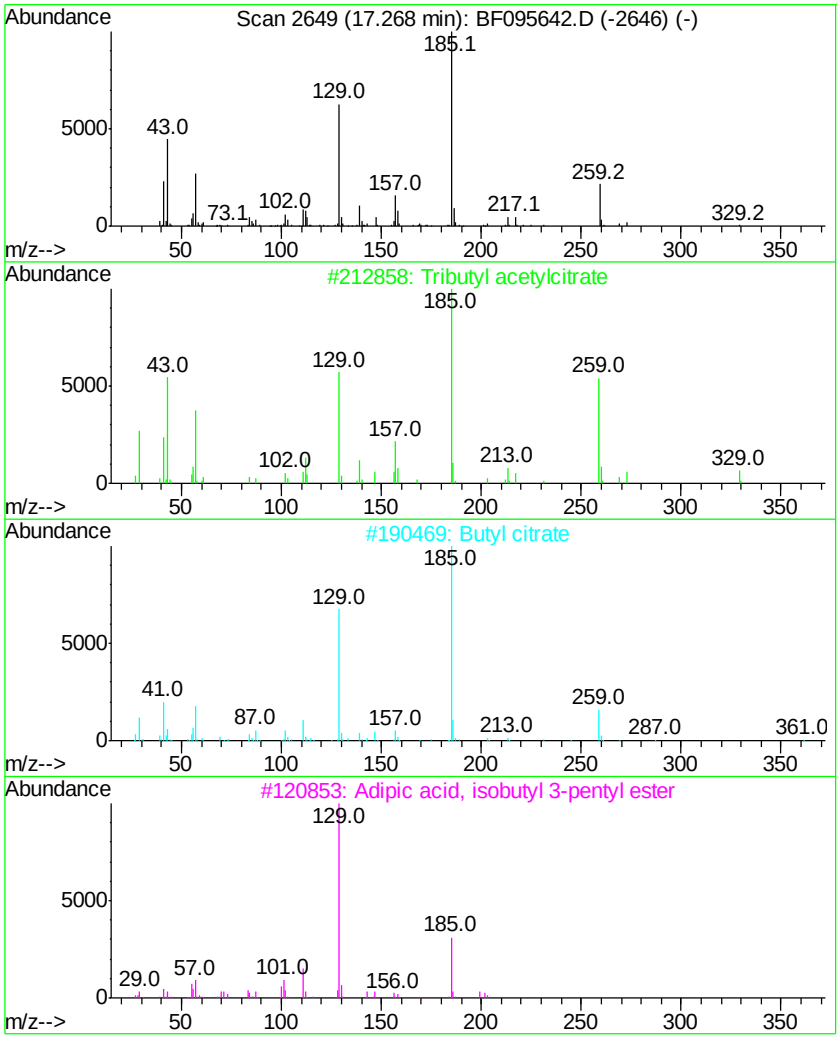
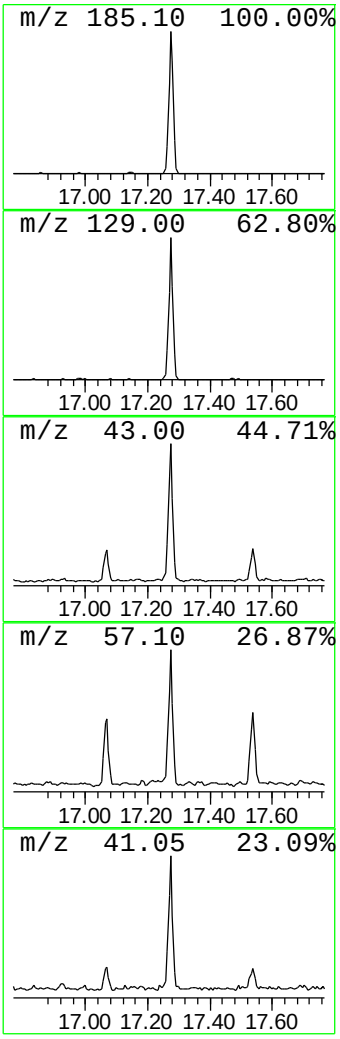
Peak Number 16 Tributyl acetylcitrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	12.87 ng	561095	Chrysene-d12	18.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl acetylcitrate	402	C20H34O8	000077-90-7	83
2	Butyl citrate	360	C18H32O7	000077-94-1	72
3	Adipic acid, isobutyl 3-pentyl e...	272	C15H28O4	1000324-60-4	53
4	[1,1'-Biphenyl]-4-ol, 3-amino-	185	C12H11NO	001134-36-7	43
5	Dibutyl adipate	258	C14H26O4	000105-99-7	42





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
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Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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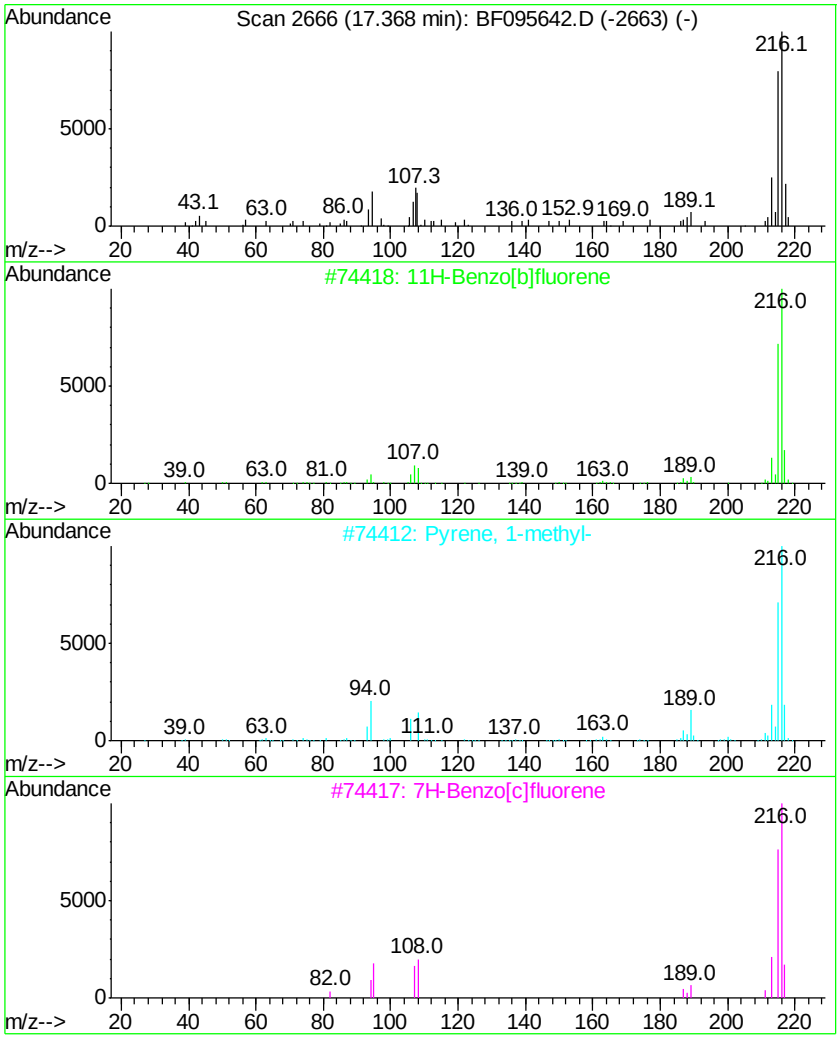
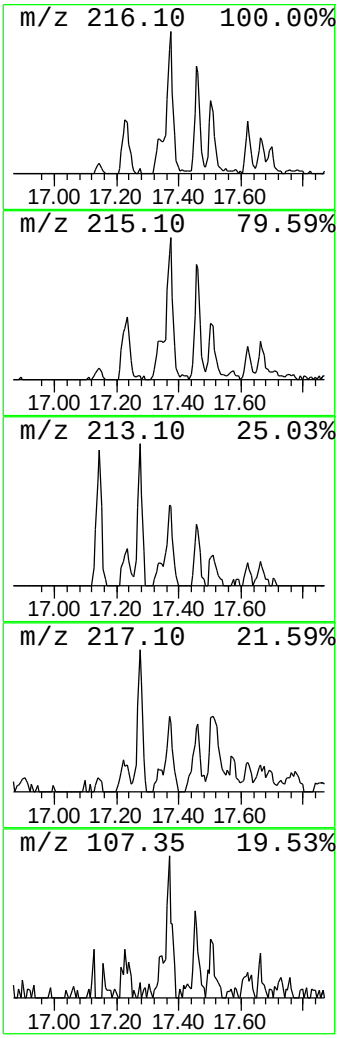
Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	2.24 ng	97602	Chrysene-d12	18.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-4D12

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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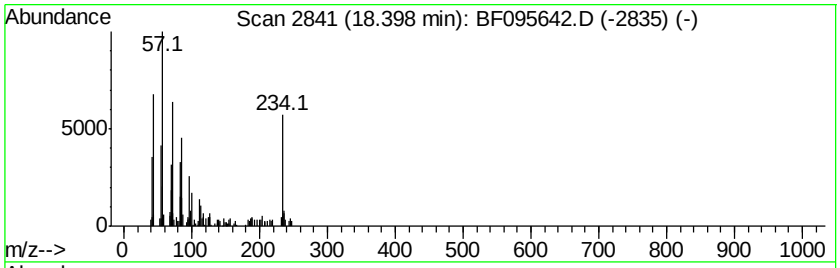
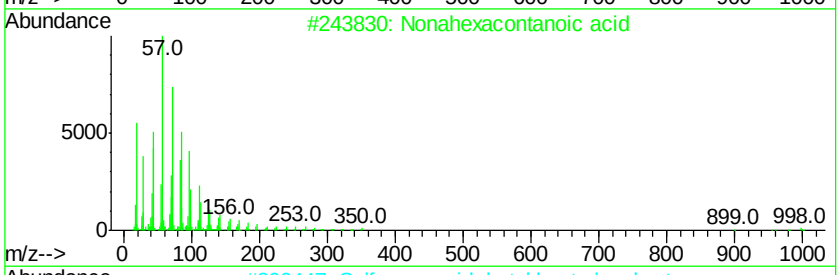
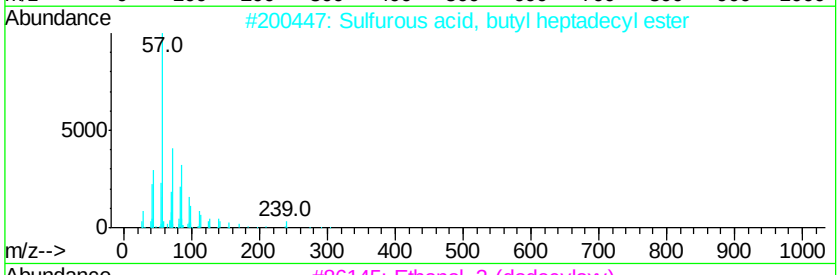
Peak Number 19 unknown18.40 Concentration Rank 13

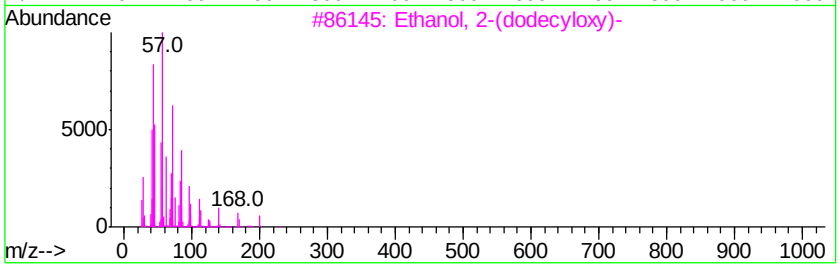
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	4.61 ng	200977	Chrysene-d12	18.49

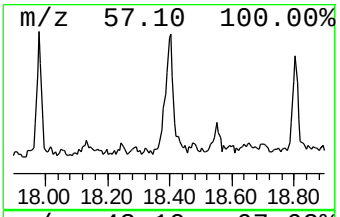
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	46
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46
3	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	46
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	46
5	10-Methylnonadecane	282	C20H42	056862-62-5	43

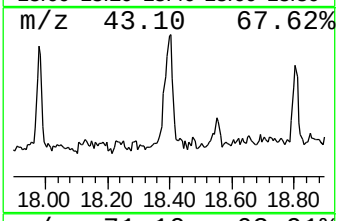


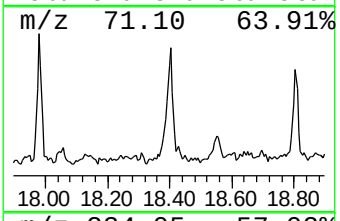


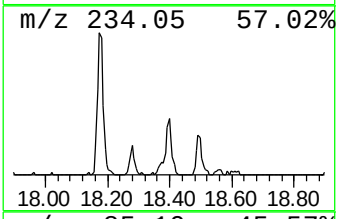


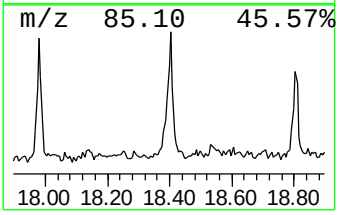












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060217\
Data File : BF095642.D
Acq On : 2 Jun 2017 19:32
Operator : SJ/MA
Sample : I3405-04
Misc :
ALS Vial : 12 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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Butenoic acid, ...	1.92	63.1	ng	1582050	1	7.53	501514	20.0
3-Penten-2-one, 4...	3.78	66.2	ng	1660420	1	7.53	501514	20.0
2-Pentanone, 4-hy...	4.78	57.7	ng	1447390	1	7.53	501514	20.0
unknown7.20	7.20	26.1	ng	655662	1	7.53	501514	20.0
1-Hexanol, 2-ethyl-	7.72	5.1	ng	128998	1	7.53	501514	20.0
Pentadecane	11.56	2.5	ng	90383	3	12.39	736561	20.0
2,2,4-Trimethyl-1...	13.19	243.8	ng	8977050	3	12.39	736561	20.0
Tridecane	13.24	3.8	ng	139934	3	12.39	736561	20.0
Eicosane	14.01	7.0	ng	236858	4	14.79	677764	20.0
Tetracosane	15.42	3.4	ng	116109	4	14.79	677764	20.0
Heptadecane	16.02	3.0	ng	100162	4	14.79	677764	20.0
9,10-Anthracenedione	16.10	4.1	ng	137719	4	14.79	677764	20.0
unknown16.72	16.72	6.8	ng	295404	5	18.49	872234	20.0
Heneicosane	17.07	2.5	ng	110576	5	18.49	872234	20.0
Tributyl acetylci...	17.27	12.9	ng	561095	5	18.49	872234	20.0
11H-Benzo[b]fluorene	17.37	2.2	ng	97602	5	18.49	872234	20.0
unknown18.40	18.40	4.6	ng	200977	5	18.49	872234	20.0