LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095367.D
Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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	5.125	539	542	559	rBV	74965	190204	7.10%	0.775%
2	5.719	640	643	668	rBV	861975	2064996	77.11%	8.417%
3	7.295	907	911	928	rBV	1057940	2040666	76.20%	8.317%
4	7.419	928	932	952	rVV	1530880	2595185	96.91%	10.578%
5	7.554	952	955	965	rVB2	51763	68826	2.57%	0.281%
6	7.754	985	989	1002	rVB	422526	511256	19.09%	2.084%
7	7.989	1024	1029	1040	rBV	1420101	1777142	66.36%	7.243%
8	8.654	1138	1142	1157	rBV	652358	1194143	44.59%	4.867%
9	9.778	1329	1333	1353	rBV	391689	740604	27.66%	3.019%
10	10.295	1416	1421	1430	rBV3	39661	83492	3.12%	0.340%
11	11.542	1628	1633	1654	rBV	1759080	2677983	100.00%	10.915%
12	12.248	1748	1753	1762	rBV	186073	303450	11.33%	1.237%
13	12.607	1809	1814	1826	rBV2	501479	818415	30.56%	3.336%
14	13.436	1951	1955	1960	rVB	41847	47868	1.79%	0.195%
15	13.901	2029	2034	2054	rBV	749784	1327694	49.58%	5.412%
16	14.207	2083	2086	2090	rBV	41210	52969	1.98%	0.216%
17	15.012	2213	2223	2239	rVV	414536	715731	26.73%	2.917%
18	15.860	2363	2367	2370	rBV5	14312	27368	1.02%	0.112%
19	15.977	2381	2387	2400	rBV	470963	754899	28.19%	3.077%
20	16.242	2429	2432	2449	rVB3	34779	144326	5.39%	0.588%
21	16.554	2480	2485	2489	rBV2	42500	76209	2.85%	0.311%
22	16.636	2496	2499	2506	rVB	45046	69958	2.61%	0.285%
23	16.736	2513	2516	2520	rBV2	23174	29119	1.09%	0.119%
24	16.942	2547	2551	2564	rBV3	124908	247198	9.23%	1.008%
25	17.059	2567	2571	2578	rBV	304612	419281	15.66%	1.709%
26	17.242	2598	2602	2605	rBV2	24236	29087	1.09%	0.119%
27	17.271	2605	2607	2612	rBV5	22000	27975	1.04%	0.114%
28	17.324	2612	2616	2626	rVV	1566641	1826807	68.22%	7.446%
29	17.706	2678	2681	2684	rBV2	42699	44548	1.66%	0.182%
30	18.030	2732	2736	2744	rVB	538518	612385	22.87%	2.496%
31	18.106	2744	2749	2752	rBV	247374	261885	9.78%	1.067%
32	18.148	2753	2756	2760	rVB	64559	75580	2.82%	0.308%
33	18.295	2777	2781	2787	rBV7	19238	39079	1.46%	0.159%
34	18.571	2824	2828	2840	rBV2	107589	181616	6.78%	0.740%

LSC Area Percent Report

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Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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	18.689	2844	2848	2853	rBV	292465	433725	16.20%	1.768%
36	18.971	2892	2896	2903	rVB	111940	127558	4.76%	0.520%
37	19.295	2948	2951	2956	rBV	52653	62634	2.34%	0.255%
38	19.359	2958	2962	2966	rVB	92561	106233	3.97%	0.433%
39	19.477	2977	2982	2988	rBV2	60766	93635	3.50%	0.382%
40	19.583	2996	3000	3004	rBV5	18695	34599	1.29%	0.141%
41	19.724	3020	3024	3029	rVB	105488	111926	4.18%	0.456%
42	19.795	3034	3036	3041	rVB2	30152	32409	1.21%	0.132%
43	20.083	3081	3085	3090	rBV	134679	177395	6.62%	0.723%
44	20.242	3109	3112	3116	rVB2	42979	46978	1.75%	0.191%
45	20.359	3129	3132	3141	rBV	261929	421756	15.75%	1.719%
46	20.430	3141	3144	3148	rVB	128978	160677	6.00%	0.655%
47	20.812	3205	3209	3220	rVB	136244	204607	7.64%	0.834%
48	21.241	3278	3282	3289	rVB2	109983	188451	7.04%	0.768%
49	21.741	3362	3367	3373	rVB2	82143	142950	5.34%	0.583%
50	22.324	3462	3466	3473	rVB4	57023	111145	4.15%	0.453%

Sum of corrected areas: 24534622

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Misc :
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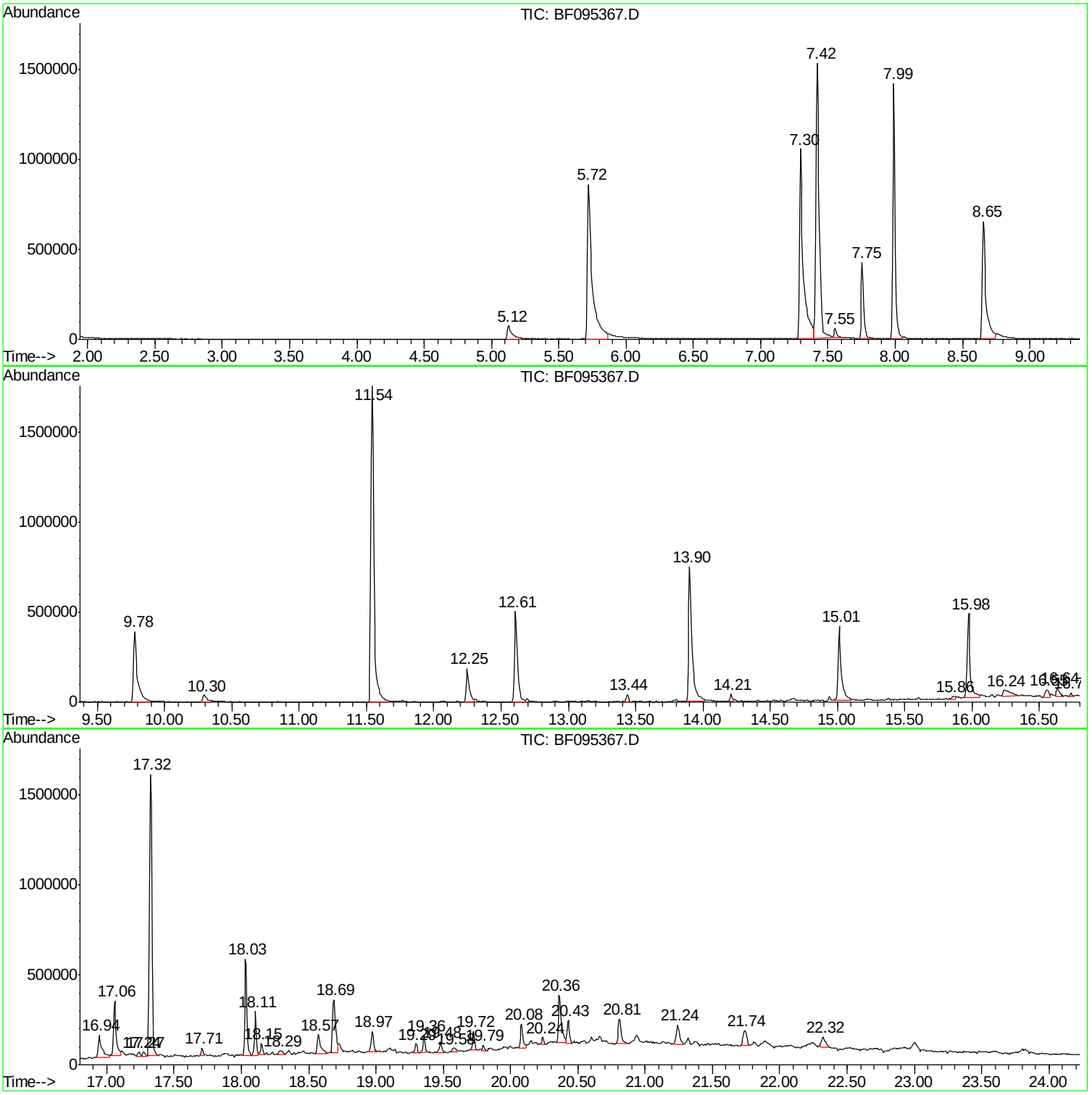
Instrument : BNA_F
ClientSampleId : SB-16COMP

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\BF052317\
Data File : BF095367.D
Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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

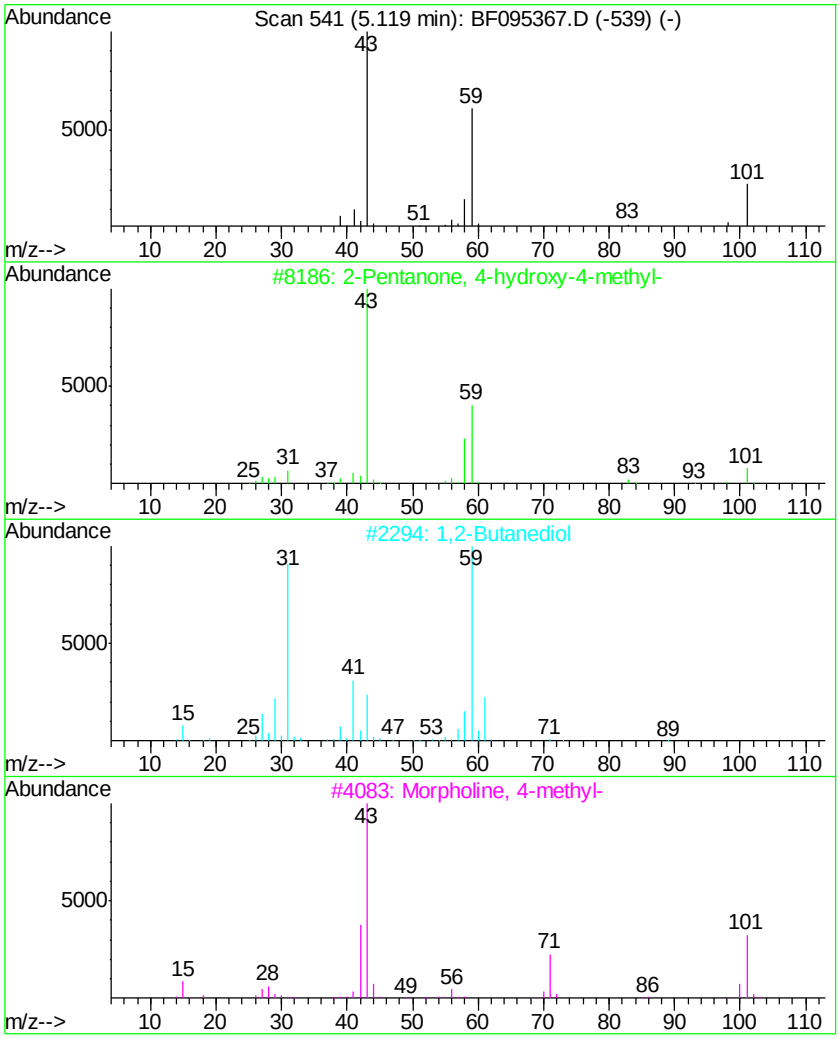
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

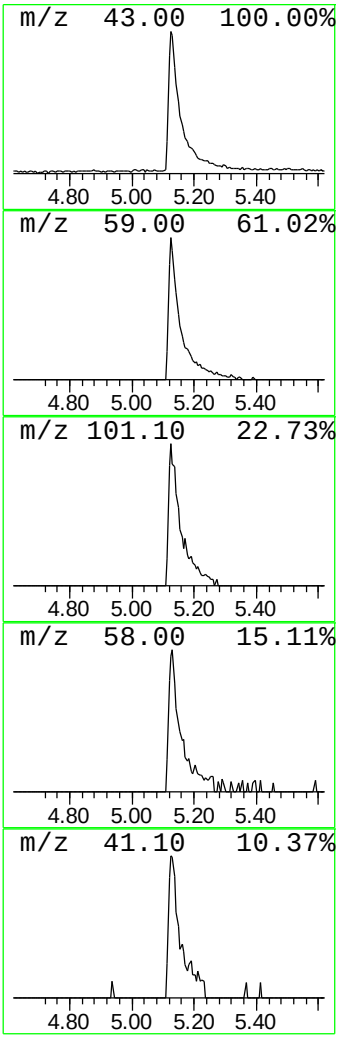
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	7.44 ng	190204	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	1,2-Butanediol	90	C4H10O2	000584-03-2	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9





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Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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

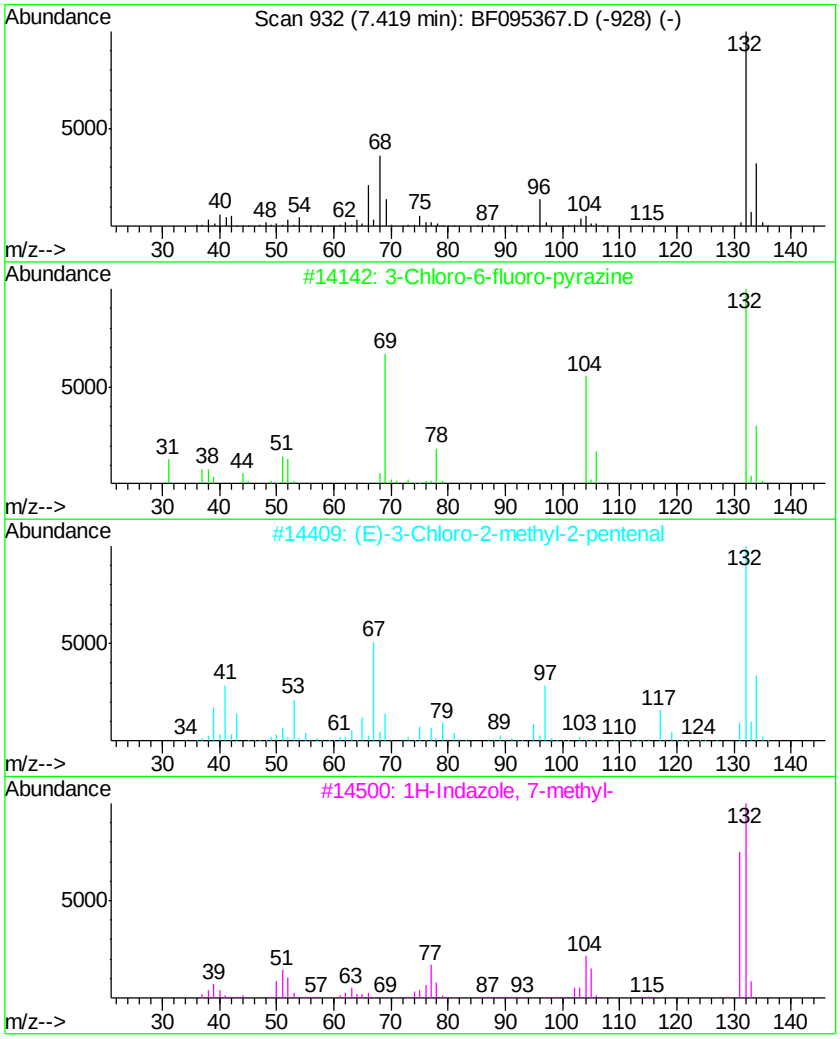
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

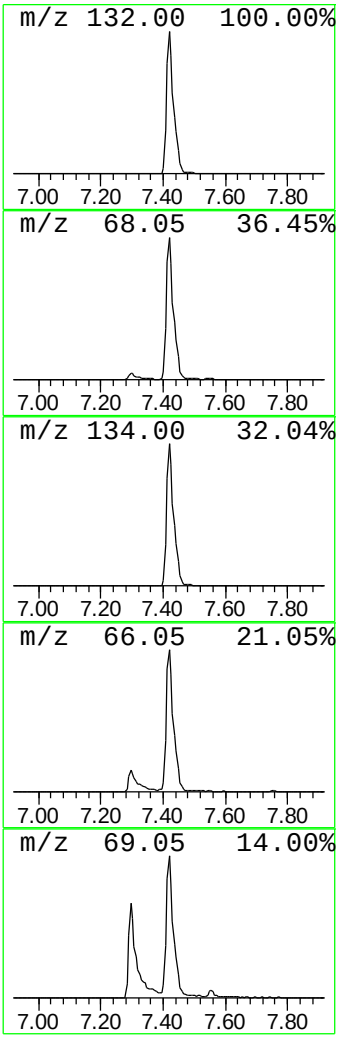
****

Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	101.52 ng	2595190	1,4-Dichlorobenzene-d4	7.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Data File : BF095367.D
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Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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

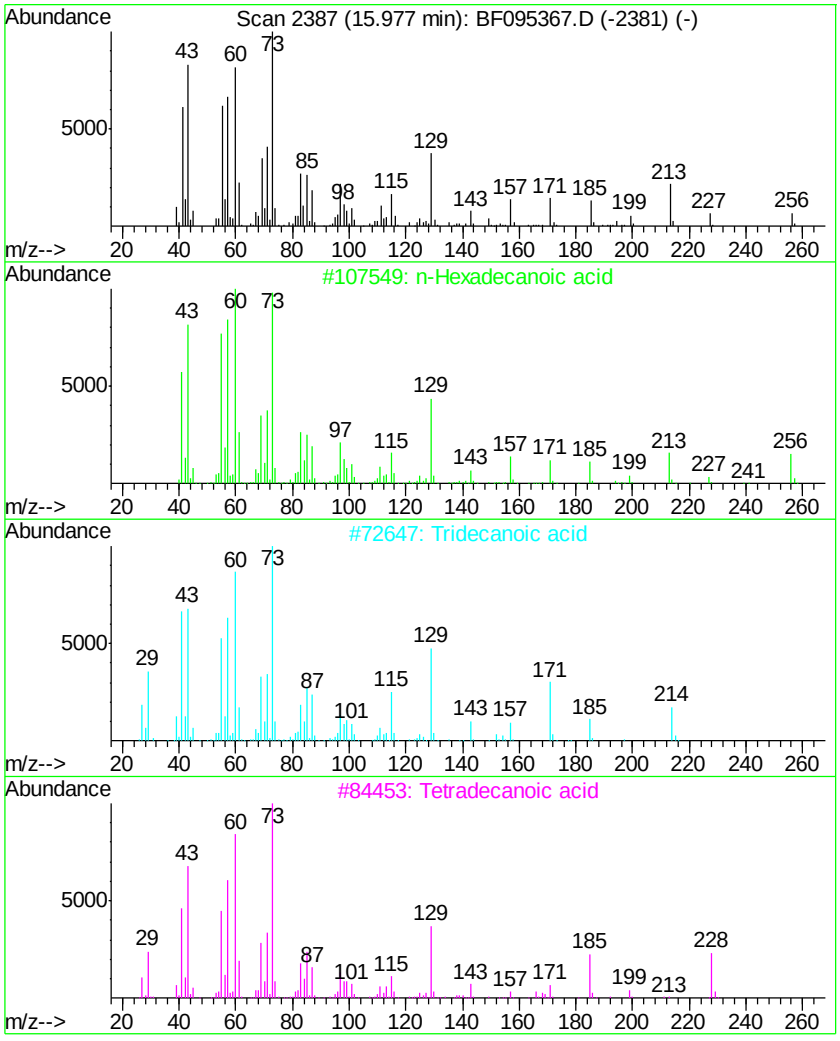
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

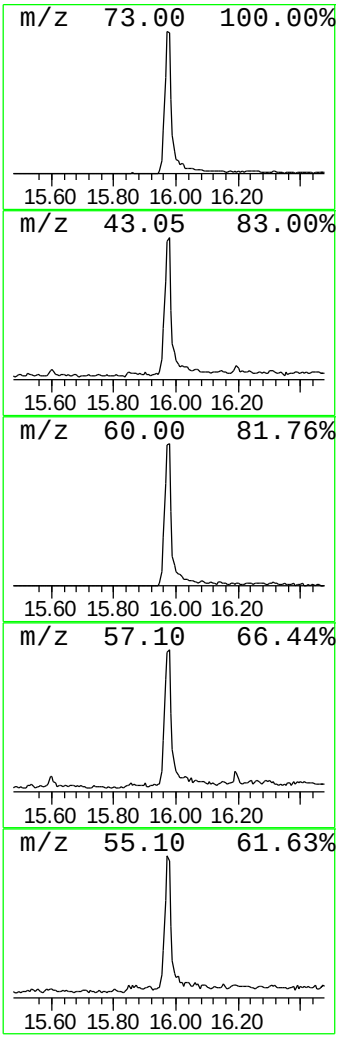
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	21.09 ng	754899	Phenanthrene-d10	15.01

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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

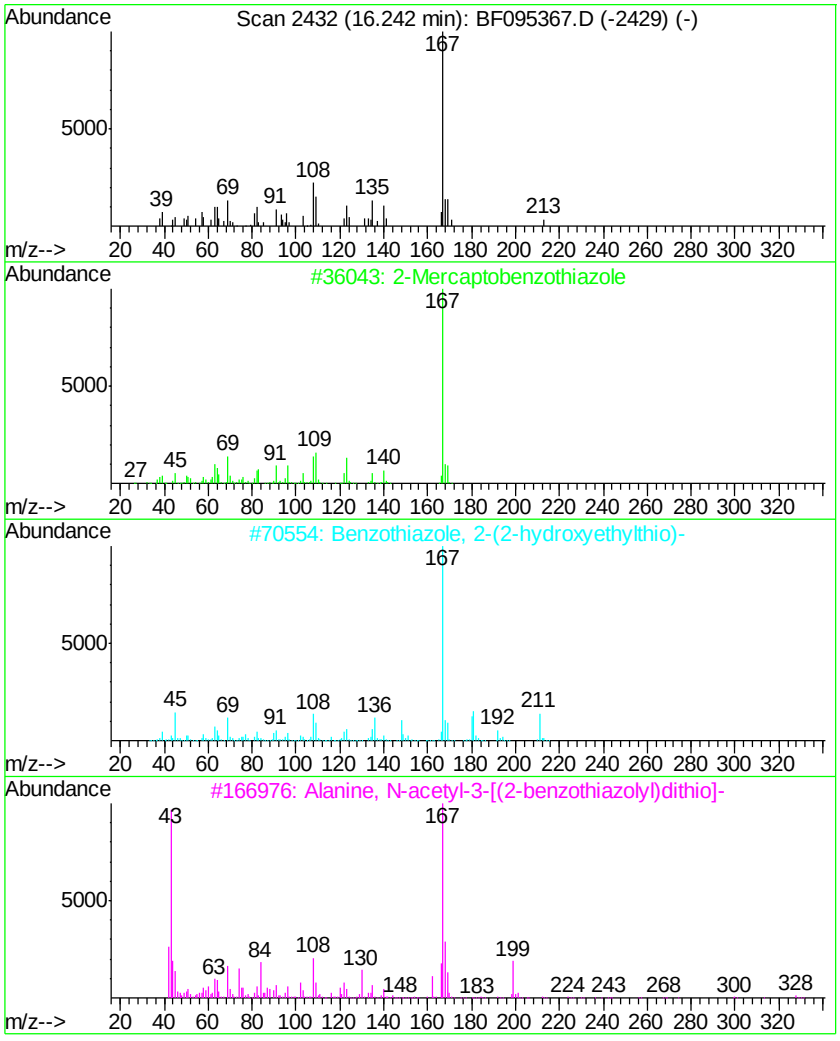
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

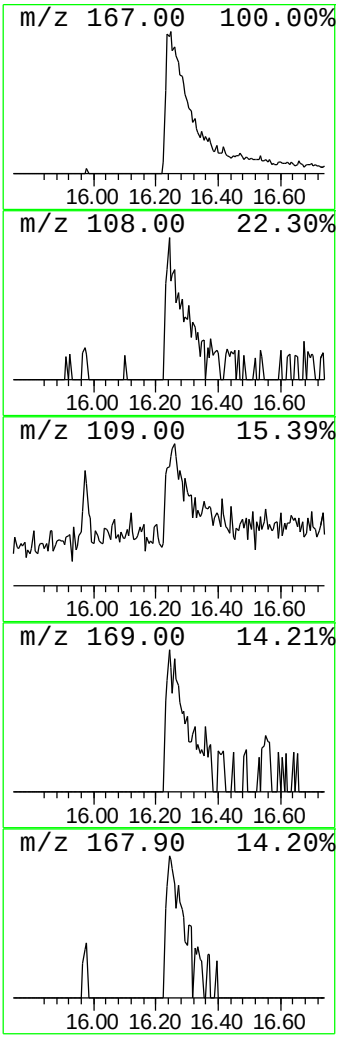
****

Peak Number 5 2-Mercaptobenzothiazole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	4.03 ng	144326	Phenanthrene-d10	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	93
2	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	56
3	Alanine, N-acetyl-3-[(2-benzothi...	328	C12H12N2O3S3	159357-94-5	50
4	Phenol, 2,6-dimethyl-4-nitro-	167	C8H9NO3	002423-71-4	47
5	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	47





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Instrument : BNA_F
ClientSampleId : SB-16COMP

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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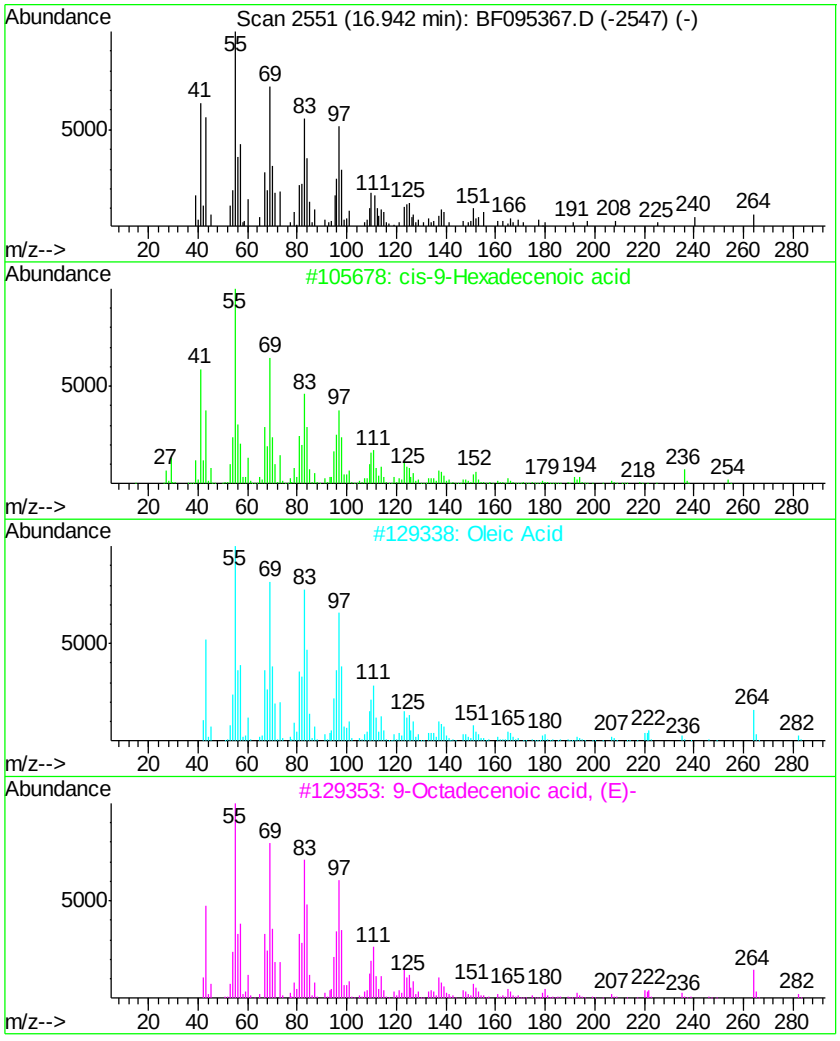
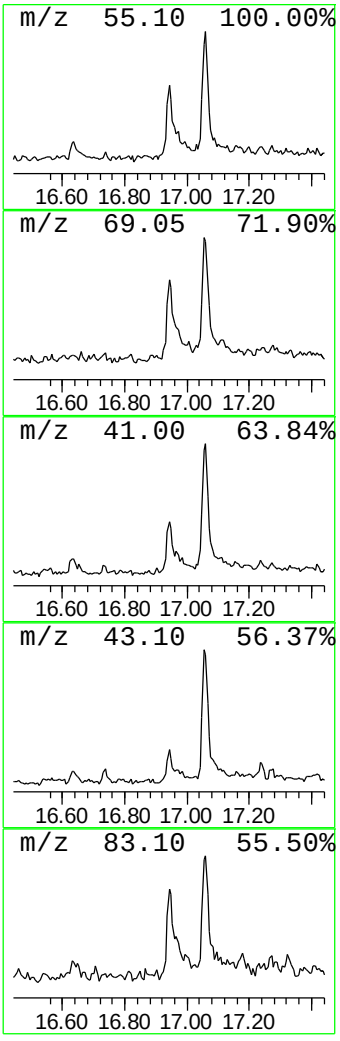
Peak Number 6 cis-9-Hexadecenoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	11.40 ng	247198	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	93
2	Oleic Acid	282	C18H34O2	000112-80-1	87
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	87
4	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	86
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	80





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Instrument : BNA_F
ClientSampleId : SB-16COMP

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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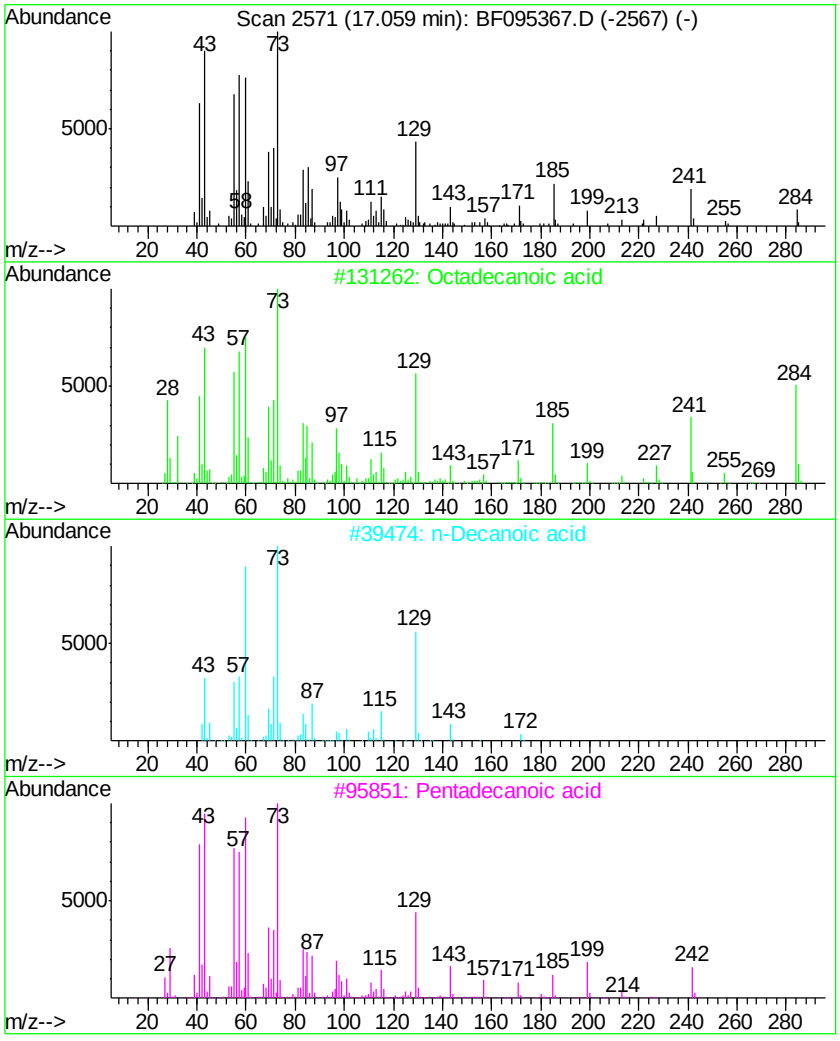
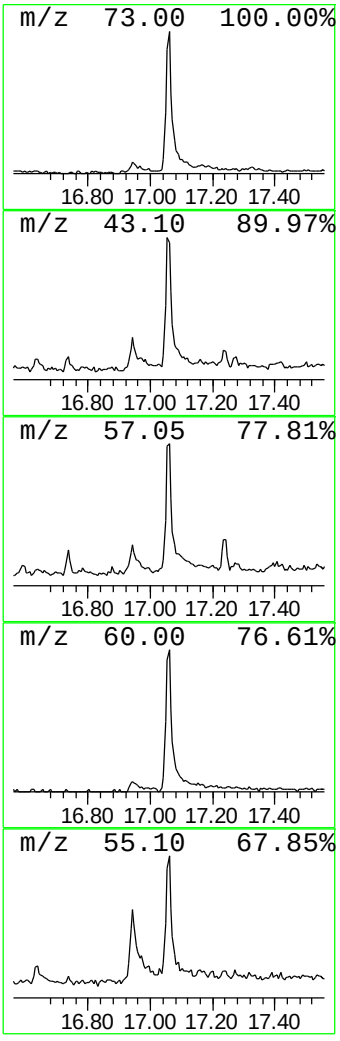
Peak Number 7 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	19.33 ng	419281	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-16COMP

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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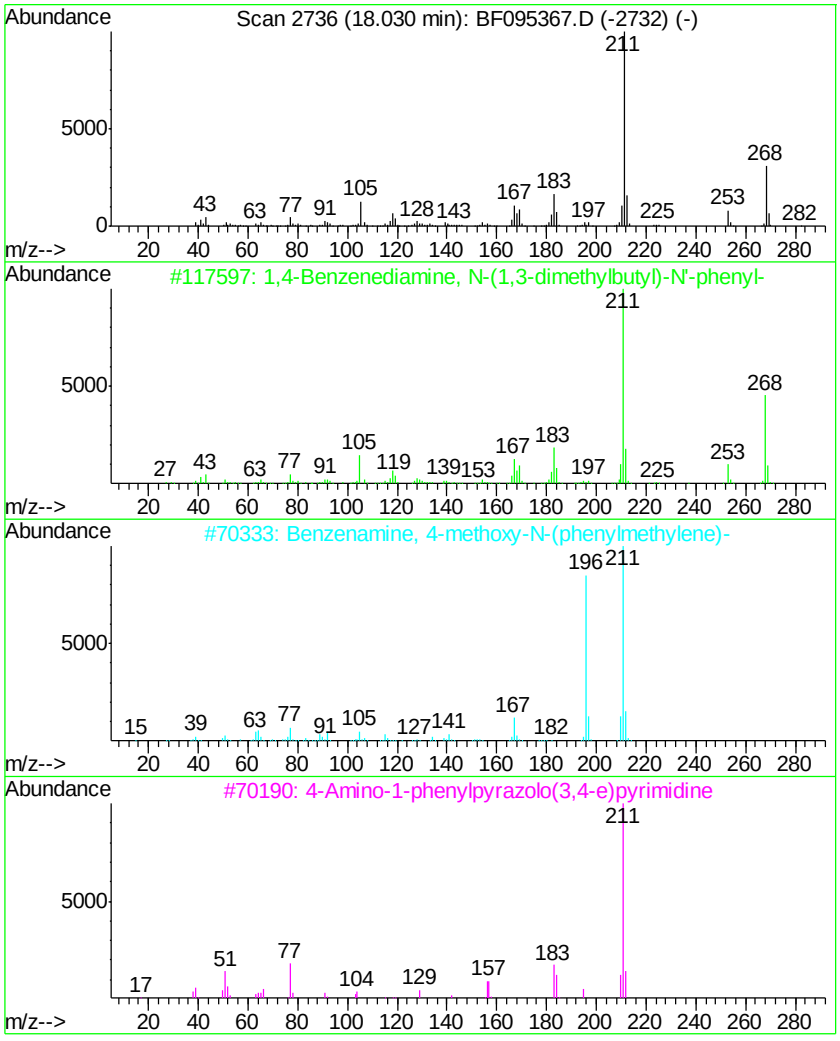
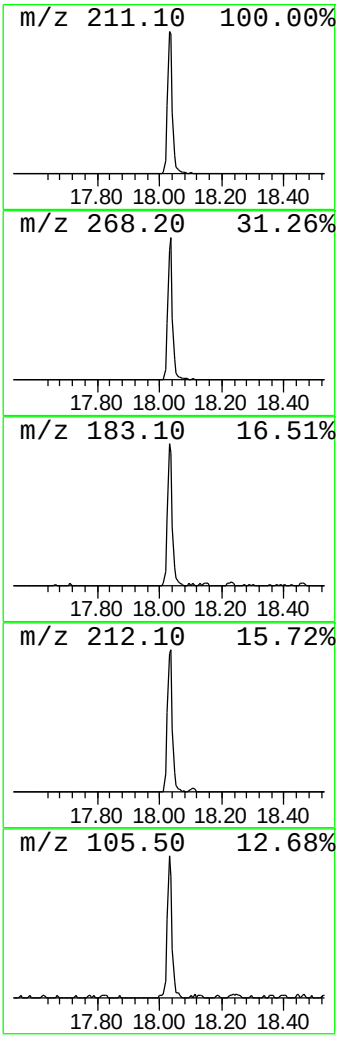
Peak Number 8 1,4-Benzenediamine, N-(1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	28.24 ng	612385	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	99
2	Benzenamine, 4-methoxy-N-(phenyl...	211	C14H13NO	000783-08-4	58
3	4-Amino-1-phenylpyrazolo(3,4-e)p...	211	C11H9N5	005334-30-5	53
4	Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	52
5	2(3H)-Benzothiazolethione, 6-eth...	211	C9H9NOS2	000120-53-6	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095367.D
Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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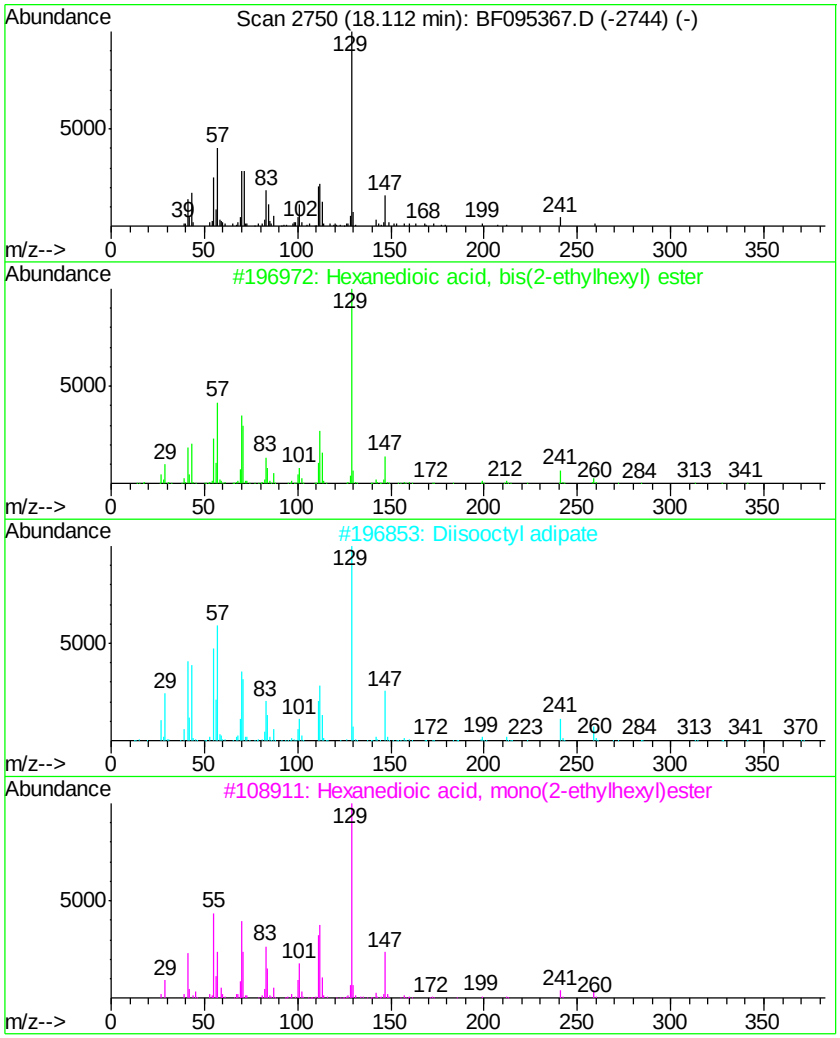
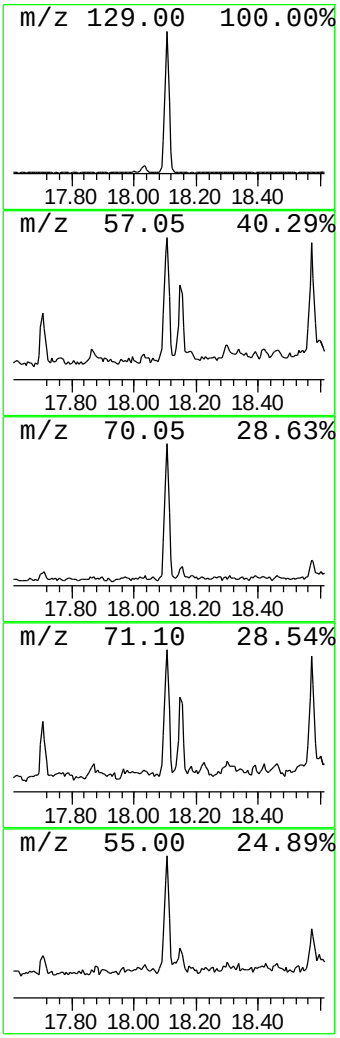
Peak Number 9 Hexanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	12.08 ng	261885	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	76
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64





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Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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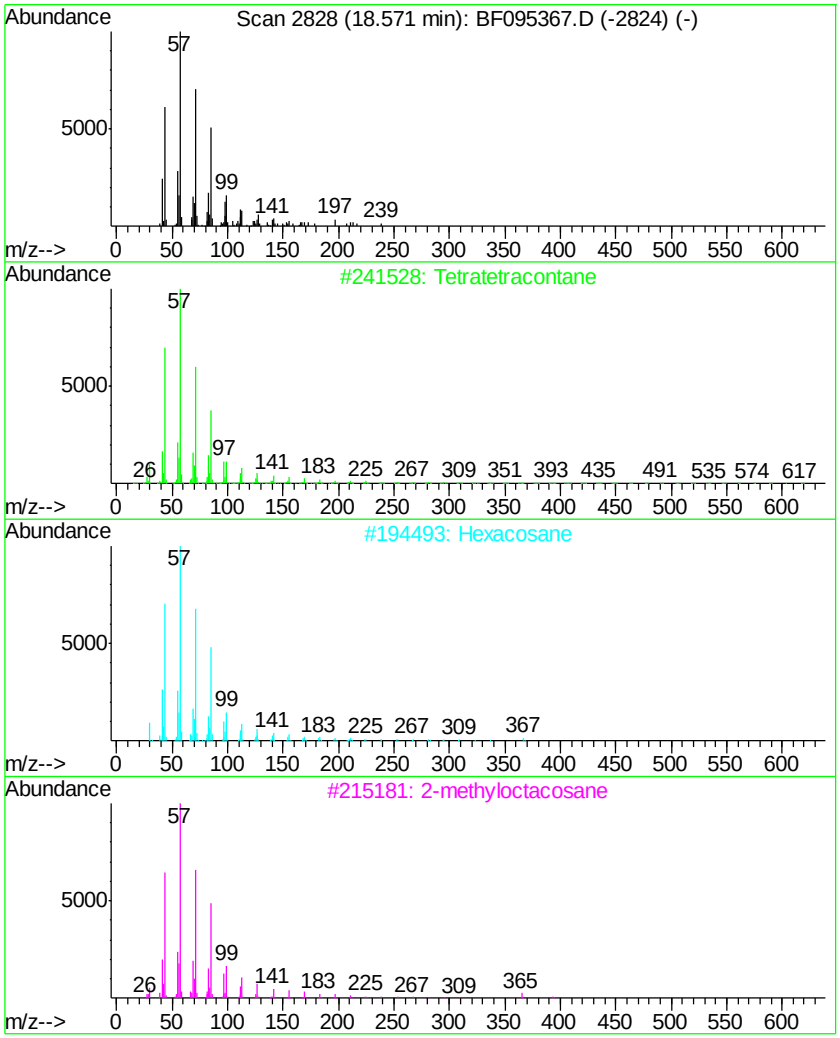
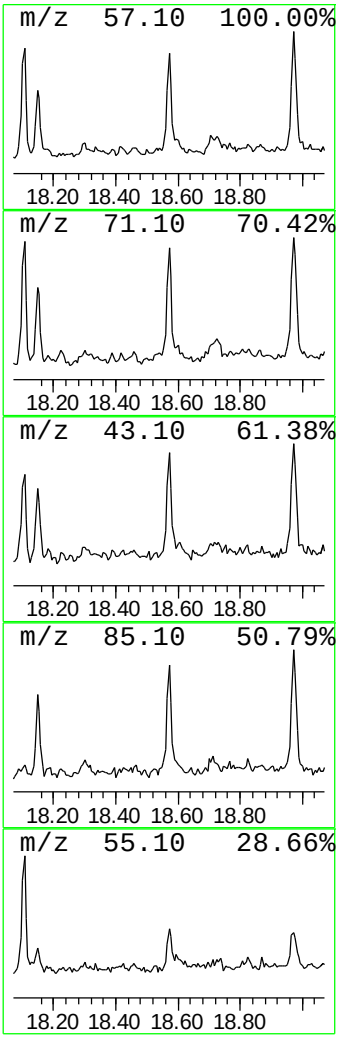
Peak Number 10 Tetratetracontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	8.37 ng	181616	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	87





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Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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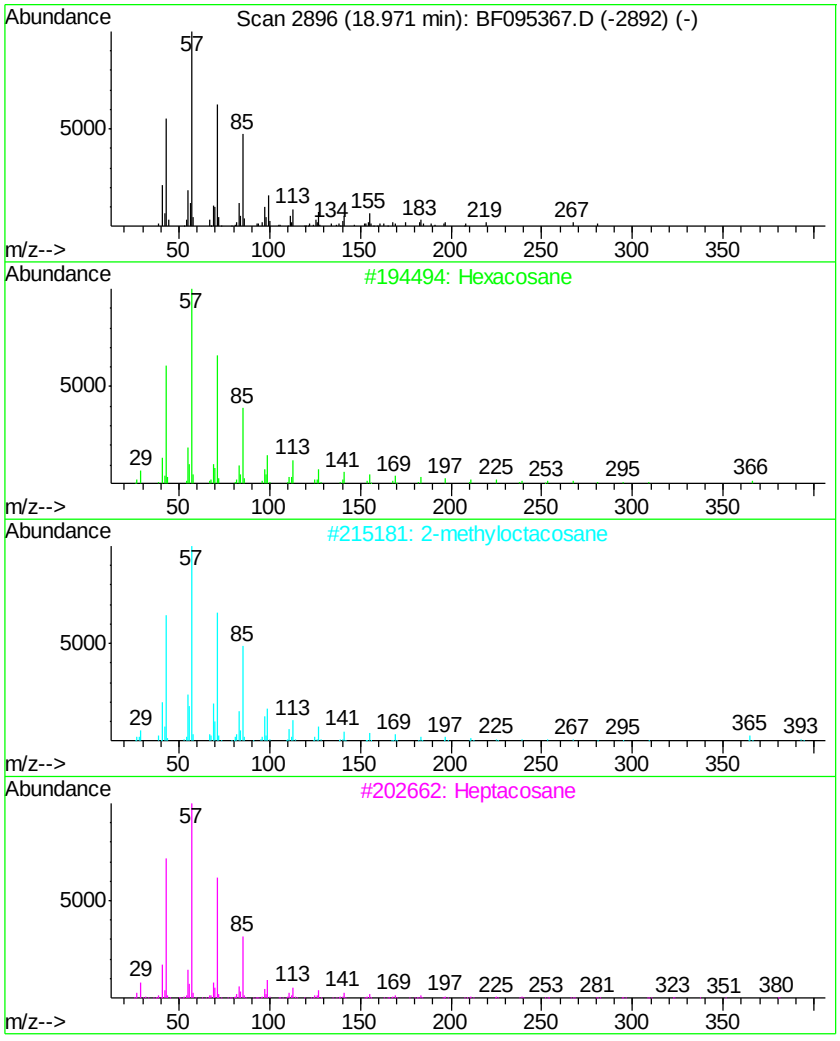
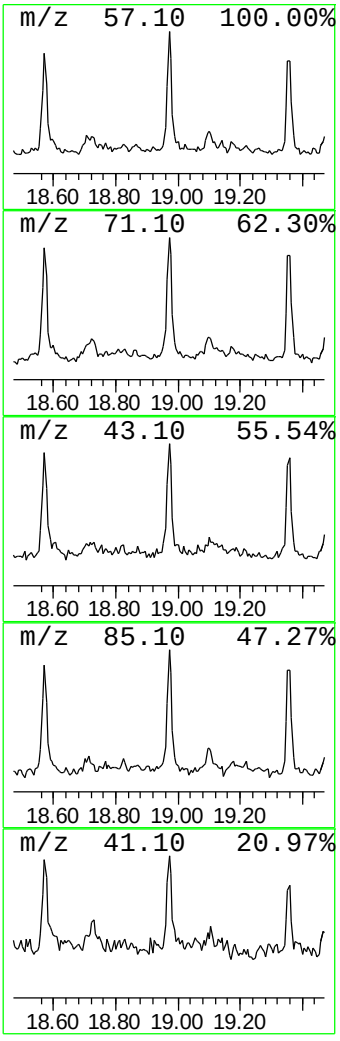
Peak Number 11 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	5.88 ng	127558	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	86





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Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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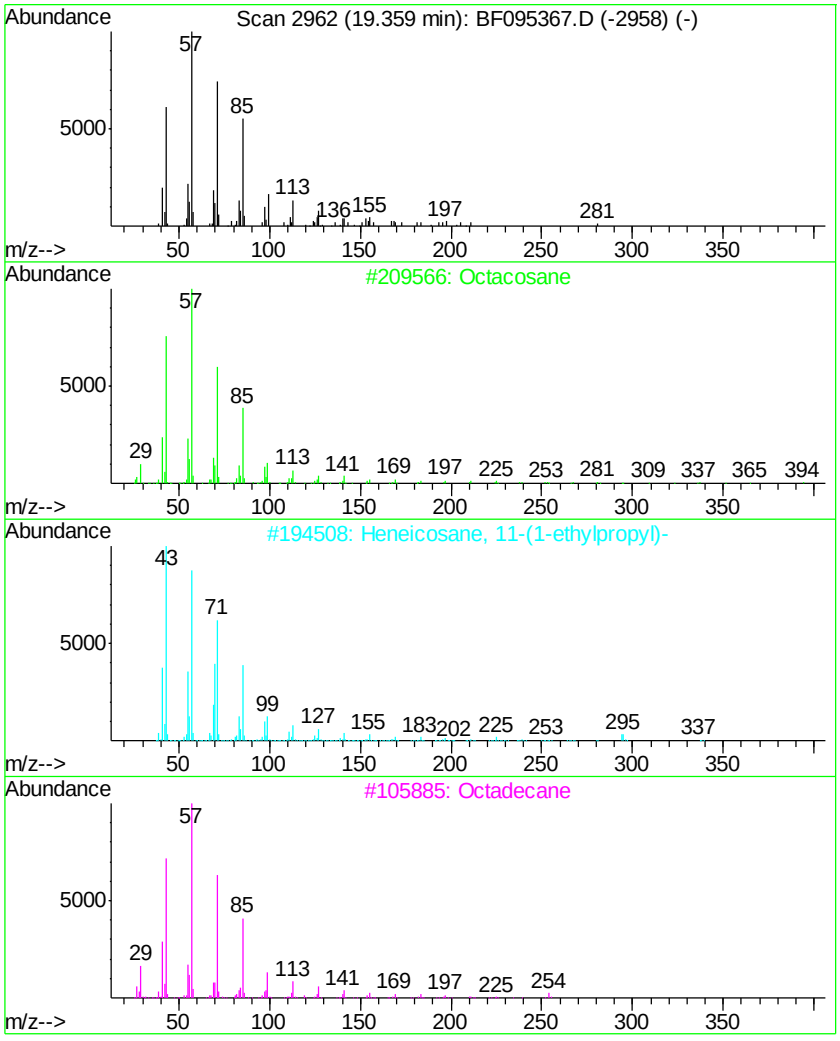
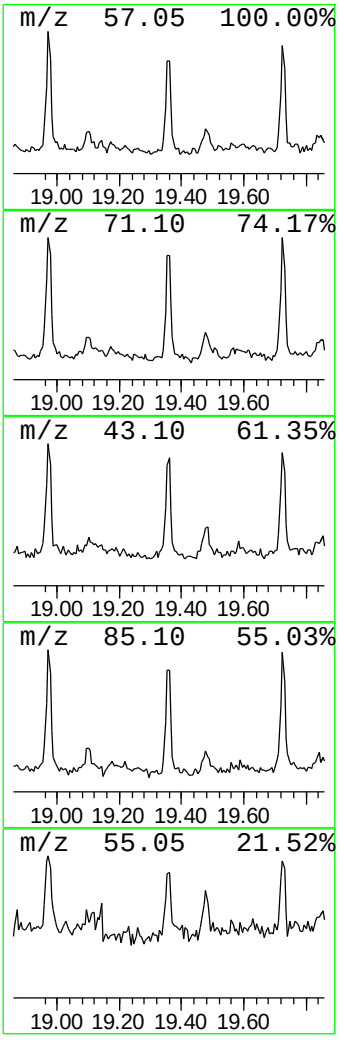
Peak Number 12 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	4.90 ng	106233	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
3	Octadecane	254	C18H38	000593-45-3	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





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Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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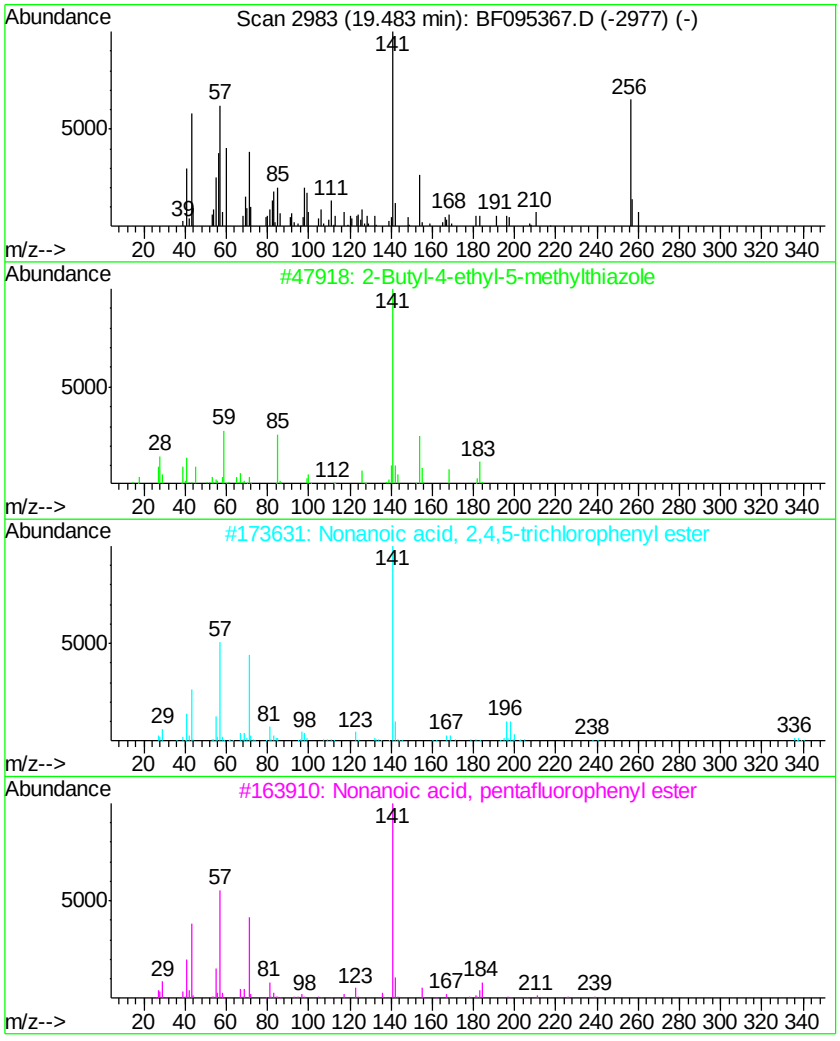
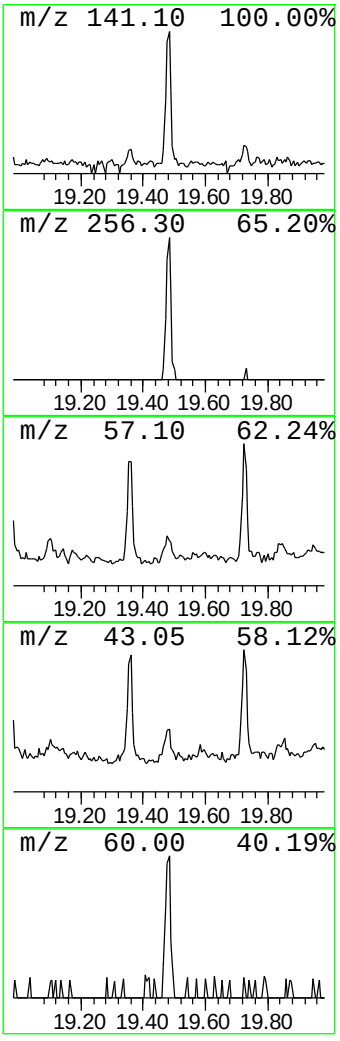
Peak Number 13 unknown19.48 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.48	4.32 ng	93635	Chrysene-d12	18.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butyl-4-ethyl-5-methylthiazole	183	C10H17NS	052414-88-7	30
2	Nonanoic acid, 2,4,5-trichloroph...	336	C15H19Cl3O2	1000360-67-3	27
3	Nonanoic acid, pentafluorophenyl...	324	C15H17F5O2	1000360-66-5	22
4	1,6-Dioxaspiro[4.5]decane-2-meth...	172	C9H16O3	083015-88-7	22
5	Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095367.D
Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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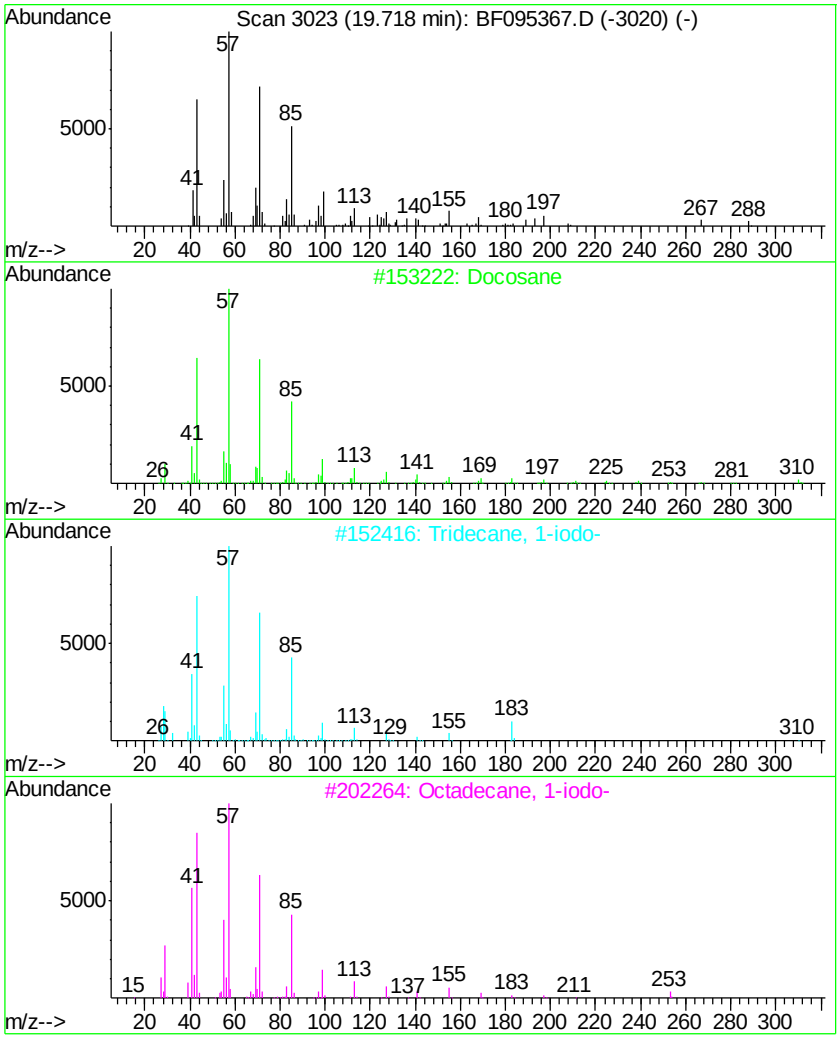
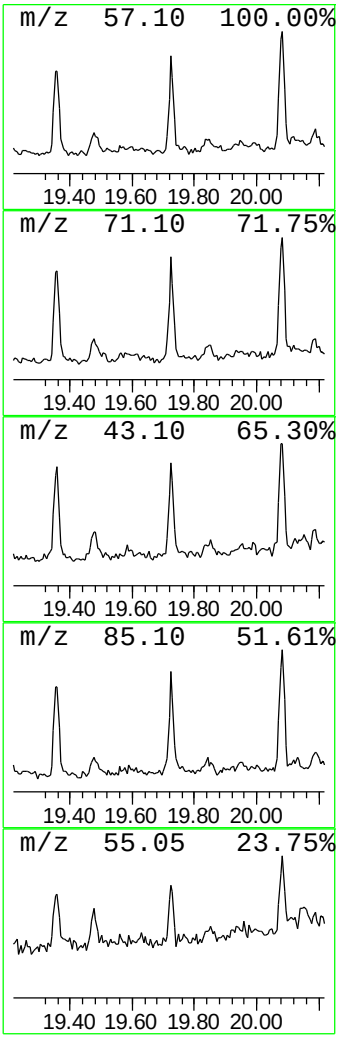
Peak Number 14 Docosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.31 ng	111926	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	91
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
5	Pentacosane	352	C25H52	000629-99-2	87





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Acq On : 24 May 2017 00:14
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Sample : I3249-14
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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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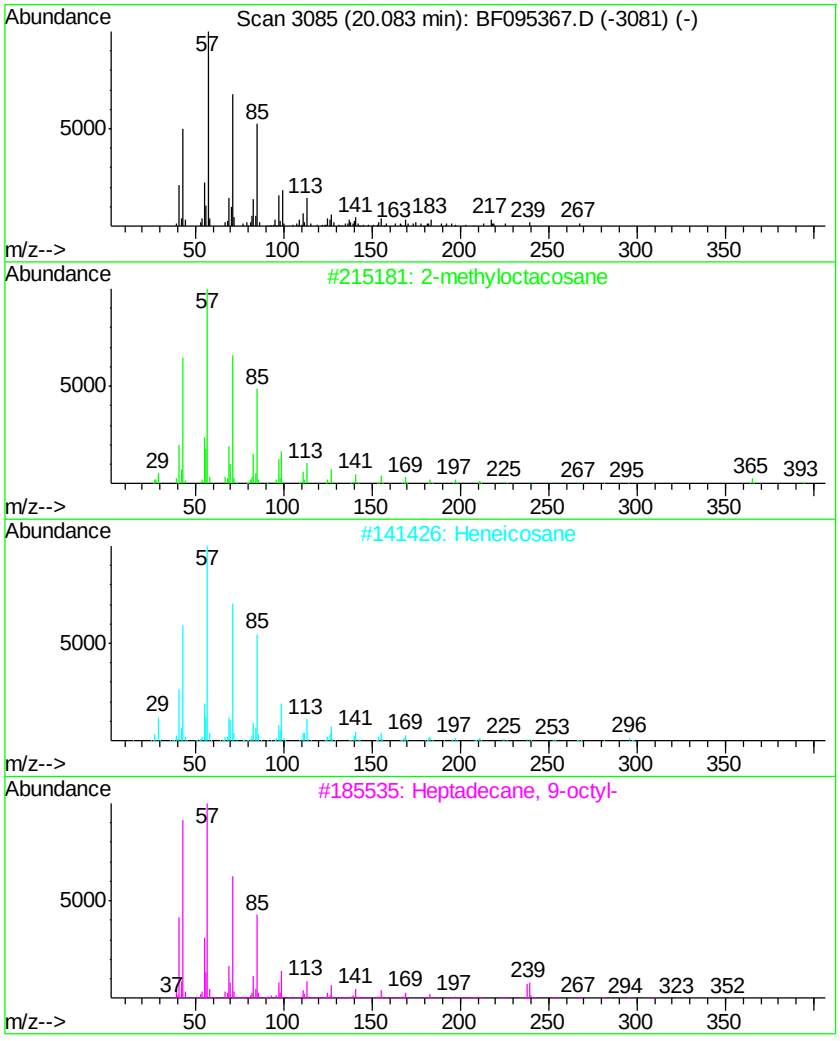
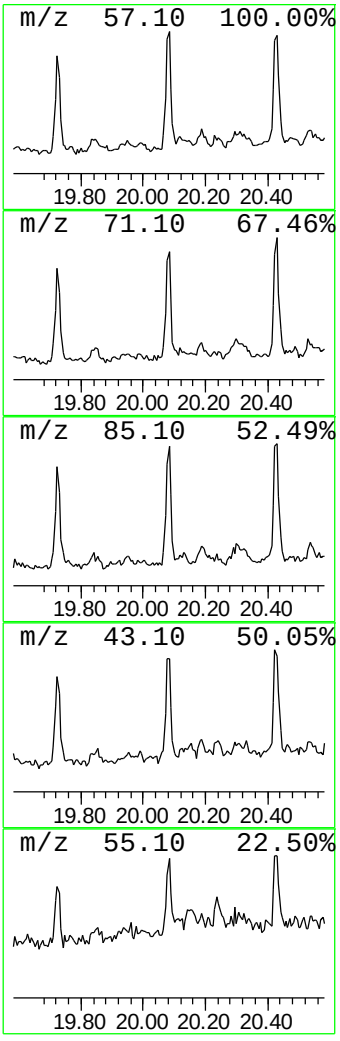
Peak Number 15 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	8.41 ng	177395	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Docosane	310	C22H46	000629-97-0	86





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Acq On : 24 May 2017 00:14
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Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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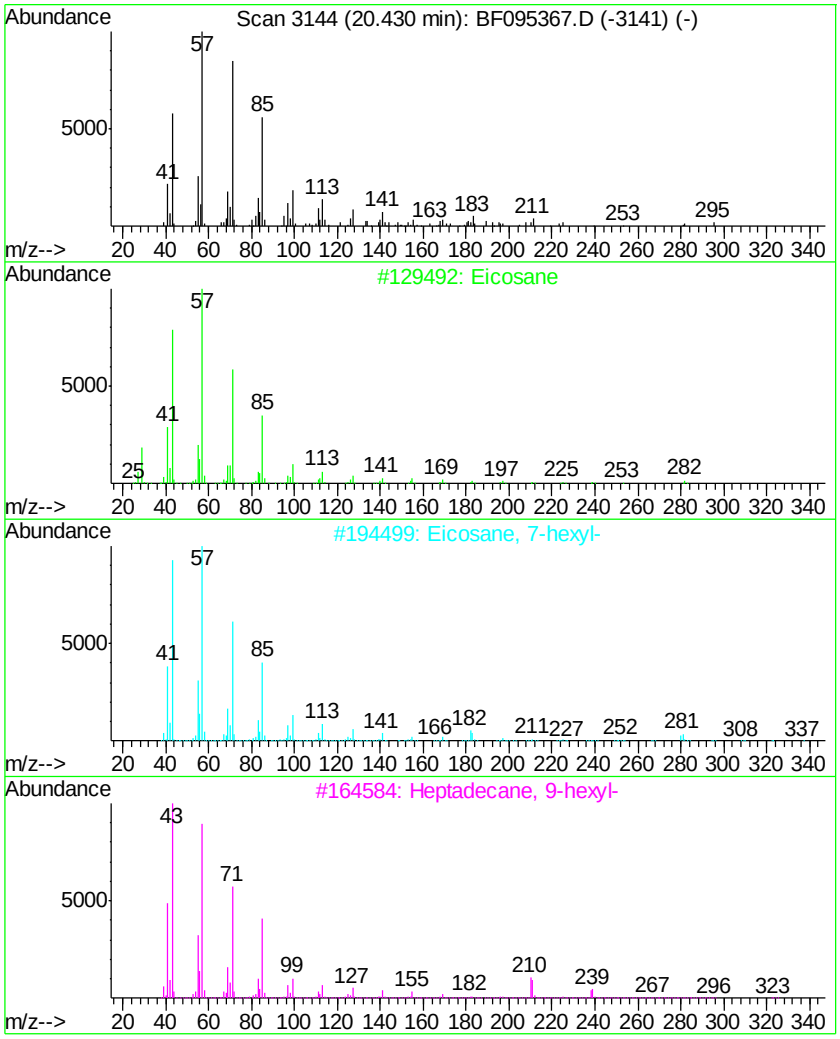
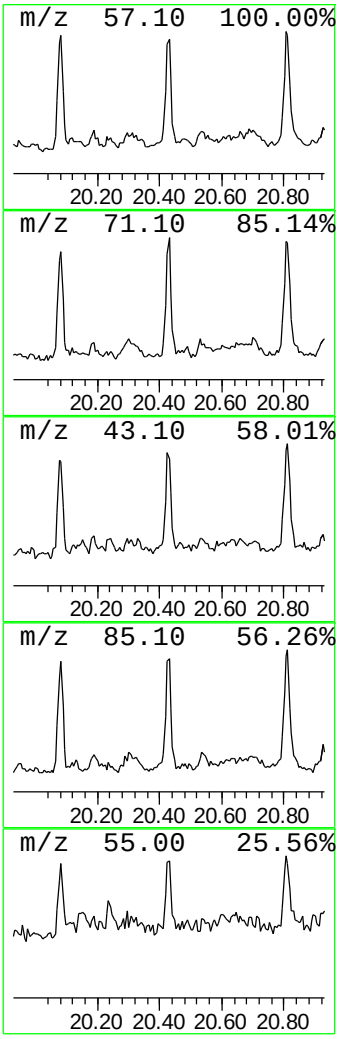
Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	7.62 ng	160677	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87





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Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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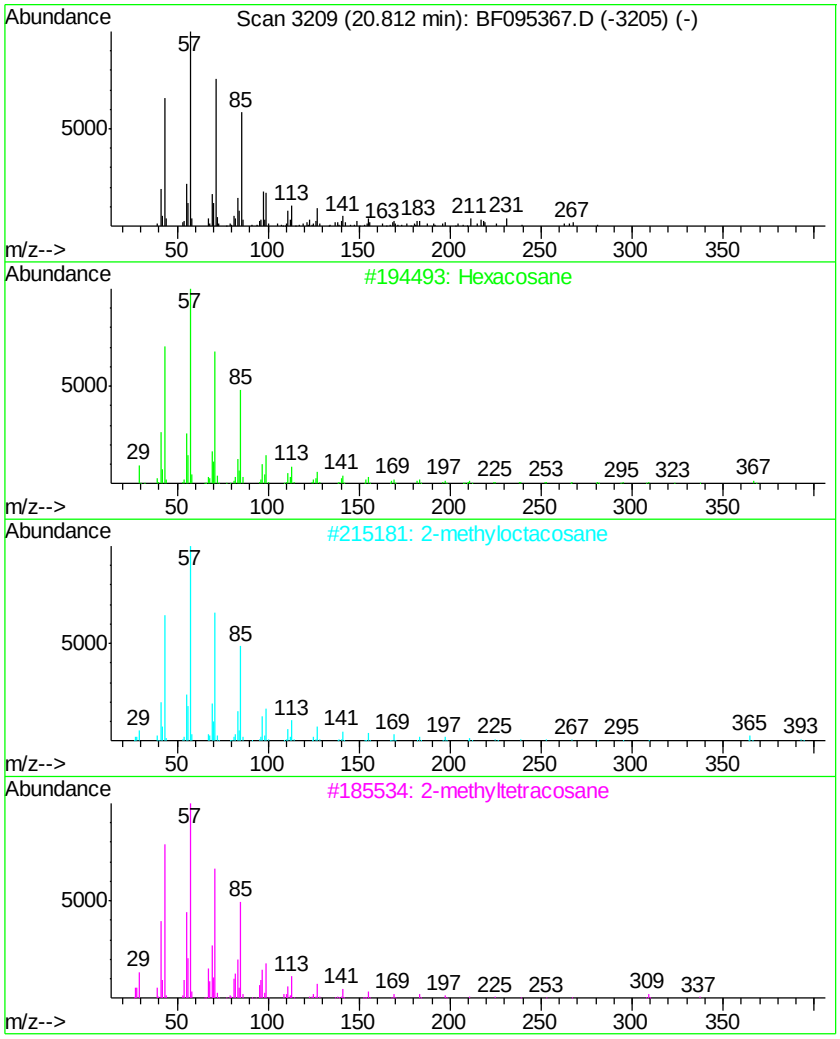
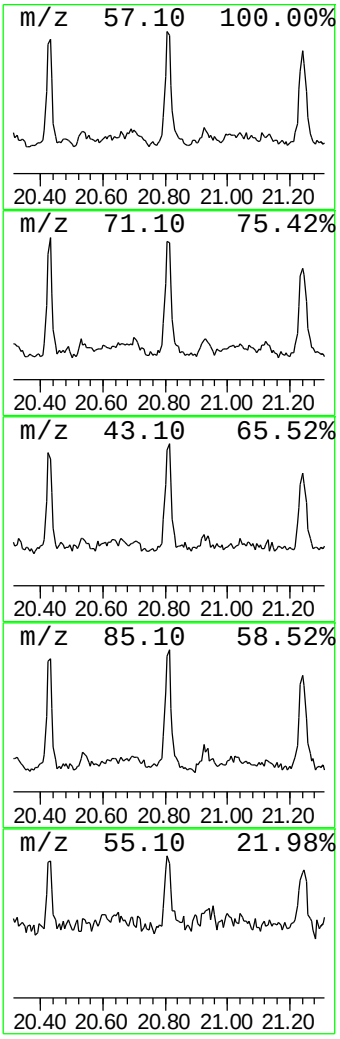
Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	9.70 ng	204607	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	2-methyltetracosane	352	C25H52	1000376-72-6	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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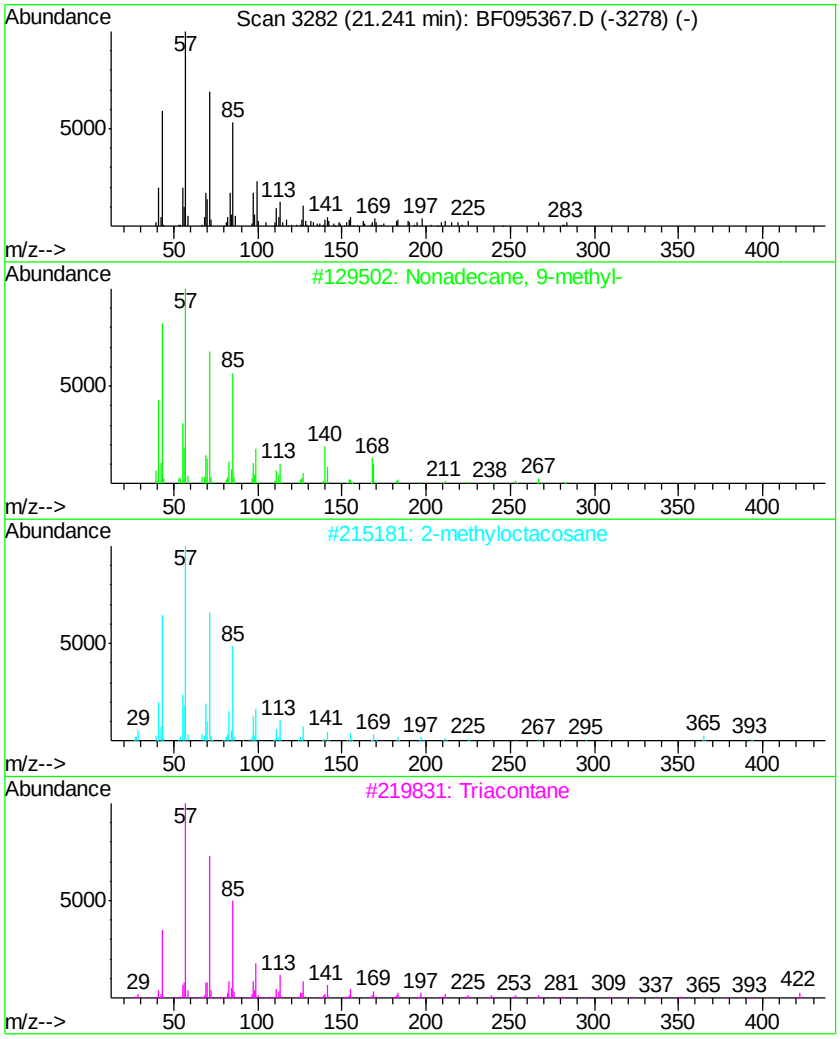
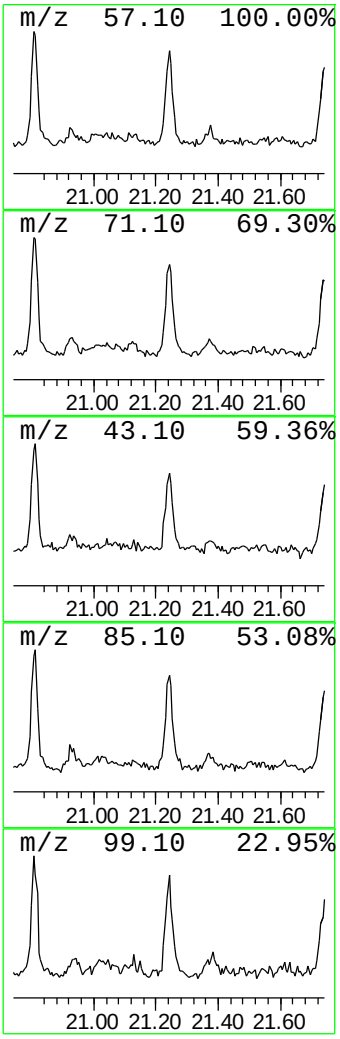
Peak Number 18 Nonadecane, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	8.94 ng	188451	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 24 May 2017 00:14
Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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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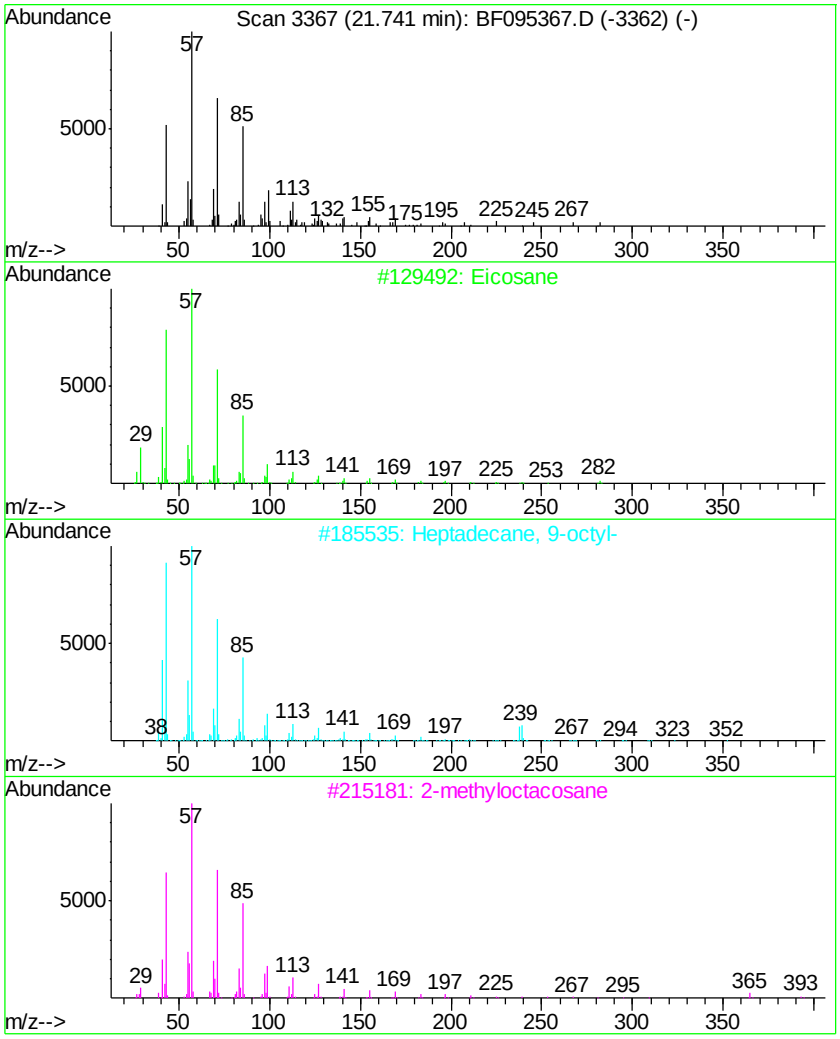
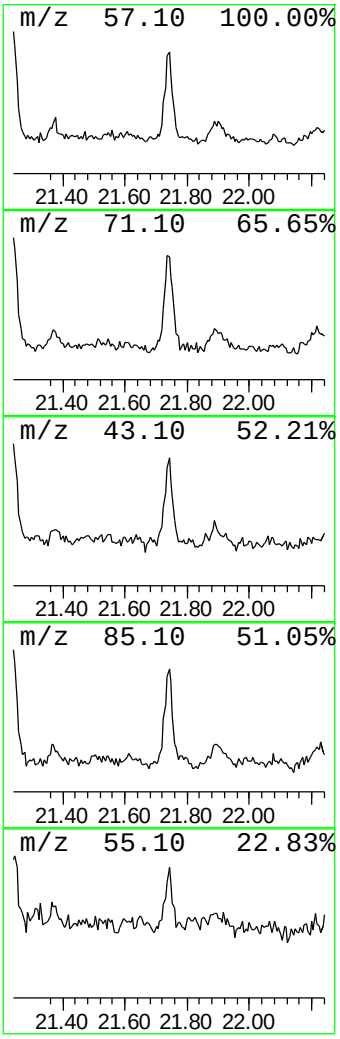
Peak Number 19 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	6.78 ng	142950	Perylene-d12	20.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	90





Tentatively Identified Compound (LSC) summary

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Data File : BF095367.D
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Operator : SJ/MA
Sample : I3249-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-16COMP

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...	5.12	7.4	ng	190204	1	7.75	511256	20.0
unknown7.42	7.42	101.5	ng	2595190	1	7.75	511256	20.0
n-Hexadecanoic acid	15.98	21.1	ng	754899	4	15.01	715731	20.0
2-Mercaptobenzoth...	16.24	4.0	ng	144326	4	15.01	715731	20.0
cis-9-Hexadecenoi...	16.94	11.4	ng	247198	5	18.69	433725	20.0
Octadecanoic acid	17.06	19.3	ng	419281	5	18.69	433725	20.0
1,4-Benzenediamin...	18.03	28.2	ng	612385	5	18.69	433725	20.0
Hexanedioic acid,...	18.11	12.1	ng	261885	5	18.69	433725	20.0
Tetratetracontane	18.57	8.4	ng	181616	5	18.69	433725	20.0
Hexacosane	18.97	5.9	ng	127558	5	18.69	433725	20.0
Octacosane	19.36	4.9	ng	106233	5	18.69	433725	20.0
unknown19.48	19.48	4.3	ng	93635	5	18.69	433725	20.0
Docosane	19.72	5.3	ng	111926	6	20.37	421756	20.0
2-methyloctacosane	20.08	8.4	ng	177395	6	20.37	421756	20.0
Eicosane	20.43	7.6	ng	160677	6	20.37	421756	20.0
Heptadecane, 9-oc...	20.81	9.7	ng	204607	6	20.37	421756	20.0
Nonadecane, 9-met...	21.24	8.9	ng	188451	6	20.37	421756	20.0
Triacontane	21.74	6.8	ng	142950	6	20.37	421756	20.0