LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095364.D
Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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	5.131	539	543	569	rBV	112215	277240	8.27%	0.844%
2	5.719	639	643	680	rBV	1277856	2835645	84.62%	8.635%
3	7.307	908	913	928	rBV	1468334	2603719	77.70%	7.929%
4	7.425	928	933	952	rVV	1984165	3350907	100.00%	10.204%
5	7.554	952	955	963	rVB	92978	112865	3.37%	0.344%
6	7.754	985	989	1000	rVB	450928	553882	16.53%	1.687%
7	7.995	1024	1030	1044	rVB	1691977	2214809	66.10%	6.744%
8	8.660	1138	1143	1165	rBV	1007980	1774510	52.96%	5.404%
9	9.777	1329	1333	1352	rBV	373934	679459	20.28%	2.069%
10	10.289	1415	1420	1439	rBV2	119245	235637	7.03%	0.718%
11	11.542	1628	1633	1655	rBV	2276623	3330140	99.38%	10.141%
12	12.248	1748	1753	1761	rBV	244552	400625	11.96%	1.220%
13	12.607	1809	1814	1825	rBV2	534169	837329	24.99%	2.550%
14	13.436	1952	1955	1959	rVB	45565	46833	1.40%	0.143%
15	13.901	2029	2034	2053	rBV	1044553	1789589	53.41%	5.449%
16	14.212	2082	2087	2090	rBV	46745	62522	1.87%	0.190%
17	15.012	2218	2223	2237	rVV	398731	636243	18.99%	1.937%
18	15.977	2380	2387	2400	rBV	690053	1112693	33.21%	3.388%
19	16.212	2424	2427	2450	rVB	118442	340098	10.15%	1.036%
20	16.554	2480	2485	2495	rBV2	54729	110290	3.29%	0.336%
21	16.636	2496	2499	2507	rVV	72454	94020	2.81%	0.286%
22	16.948	2542	2552	2563	rBV3	270359	570847	17.04%	1.738%
23	17.059	2567	2571	2578	rBV	517246	665972	19.87%	2.028%
24	17.236	2598	2601	2604	rVB	41791	40114	1.20%	0.122%
25	17.271	2604	2607	2612	rBV4	34420	39838	1.19%	0.121%
26	17.330	2612	2617	2624	rVV	1958569	2373838	70.84%	7.229%
27	17.706	2677	2681	2684	rBV	77364	80868	2.41%	0.246%
28	18.036	2732	2737	2744	rBV	924413	1055829	31.51%	3.215%
29	18.106	2744	2749	2753	rVV	313712	347122	10.36%	1.057%
30	18.153	2753	2757	2760	rVB	85120	93008	2.78%	0.283%
31	18.289	2775	2780	2784	rBV6	29591	58801	1.75%	0.179%
32	18.348	2788	2790	2794	rVB5	26945	35314	1.05%	0.108%
33	18.571	2824	2828	2838	rBV2	170281	244841	7.31%	0.746%
34	18.683	2844	2847	2858	rBV	306494	478670	14.28%	1.458%

LSC Area Percent Report

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Operator : SJ/MA
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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	18.971	2893	2896	2902	rVB	175529	183136	5.47%	0.558%
36	19.100	2914	2918	2922	rBV5	22132	35646	1.06%	0.109%
37	19.294	2948	2951	2956	rVB	106134	126906	3.79%	0.386%
38	19.359	2956	2962	2965	rBV	196308	244153	7.29%	0.743%
39	19.477	2977	2982	2991	rBV2	107909	152483	4.55%	0.464%
40	19.577	2996	2999	3002	rBV	44439	57491	1.72%	0.175%
41	19.724	3021	3024	3028	rVB	186321	193436	5.77%	0.589%
42	20.083	3081	3085	3090	rBV	233062	272253	8.12%	0.829%
43	20.153	3094	3097	3099	rVV2	43794	46597	1.39%	0.142%
44	20.236	3108	3111	3115	rVB	87101	99788	2.98%	0.304%
45	20.359	3129	3132	3140	rBV	278699	429530	12.82%	1.308%
46	20.430	3140	3144	3150	rVB	227806	286877	8.56%	0.874%
47	20.659	3181	3183	3187	rVB4	44918	50103	1.50%	0.153%
48	20.812	3204	3209	3216	rVB	213864	312769	9.33%	0.952%
49	21.241	3278	3282	3291	rVB	200613	318535	9.51%	0.970%
50	21.741	3362	3367	3374	rVB2	142246	262733	7.84%	0.800%
51	22.324	3461	3466	3473	rVB3	119650	283190	8.45%	0.862%

Sum of corrected areas: 32839743

LSC Report - Integrated Chromatogram

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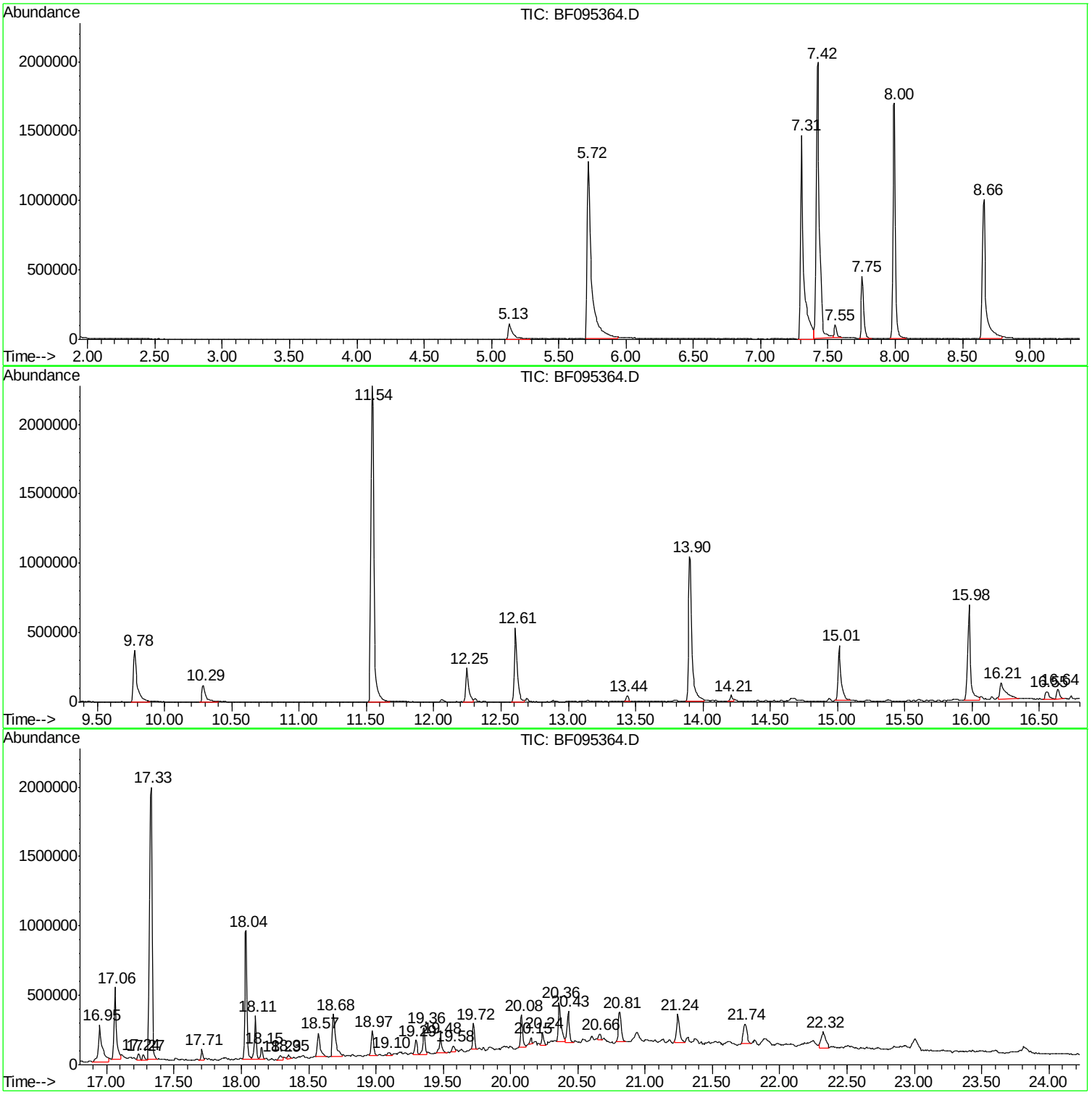
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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\BF052317\
Data File : BF095364.D
Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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

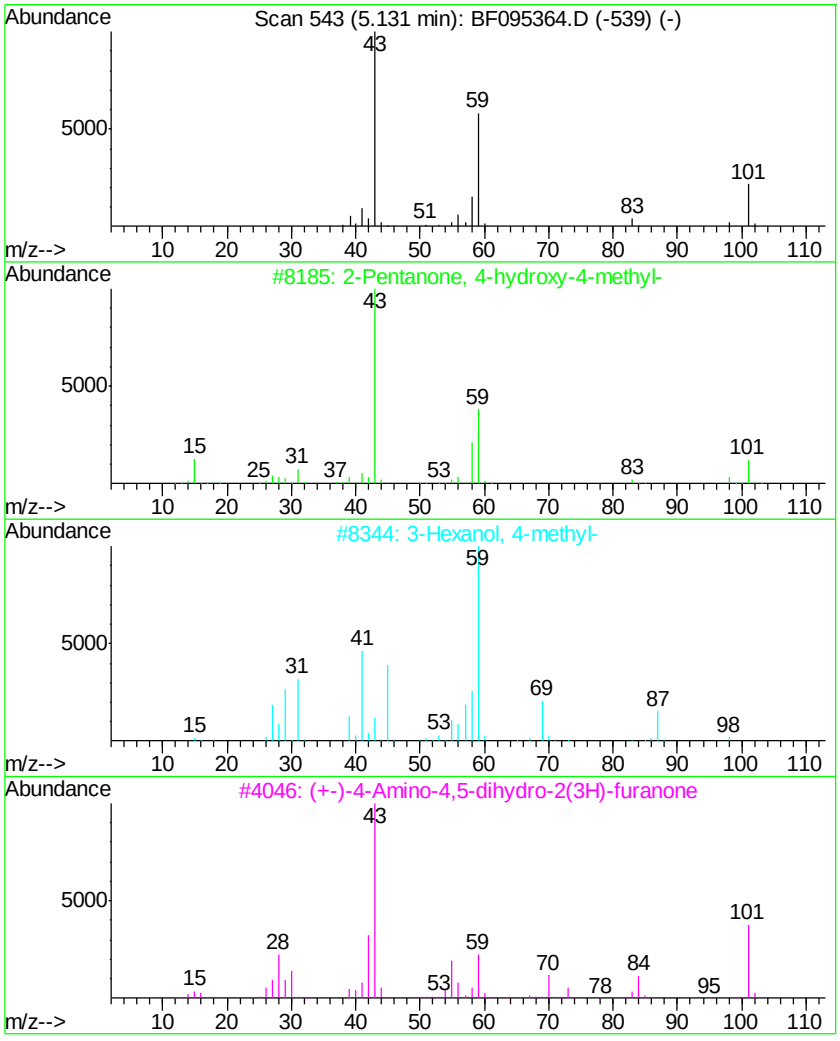
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

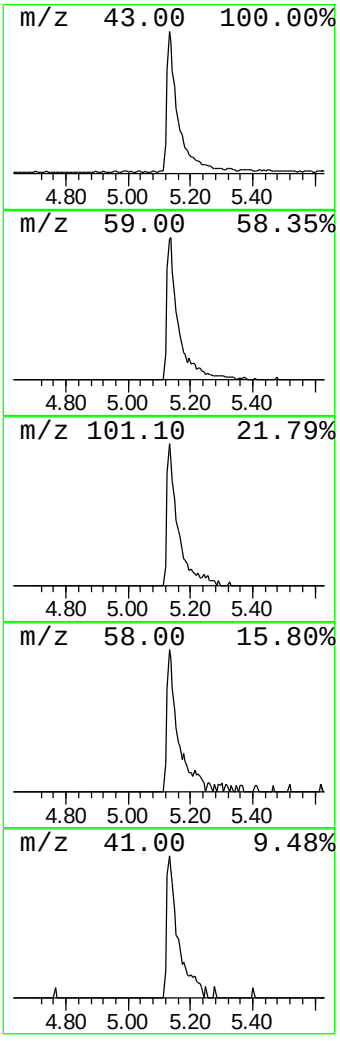
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.01 ng	277240	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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument :
BNA_F
ClientSampleId :
SB-19COMP

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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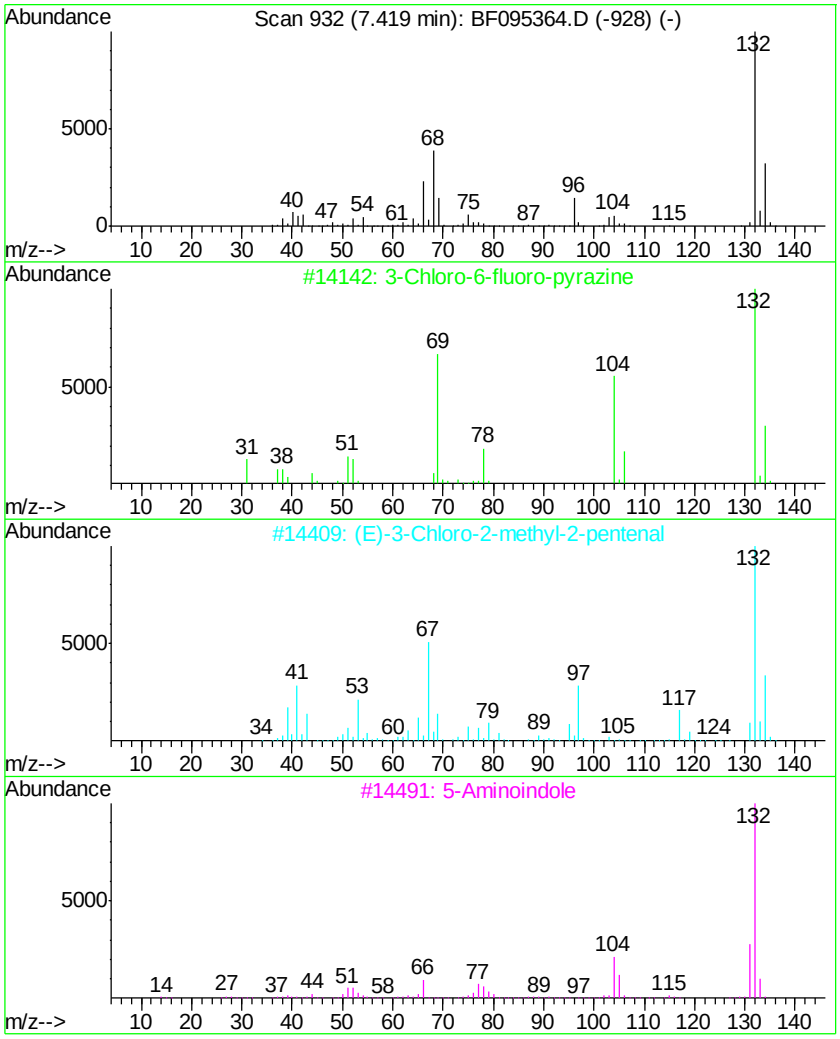
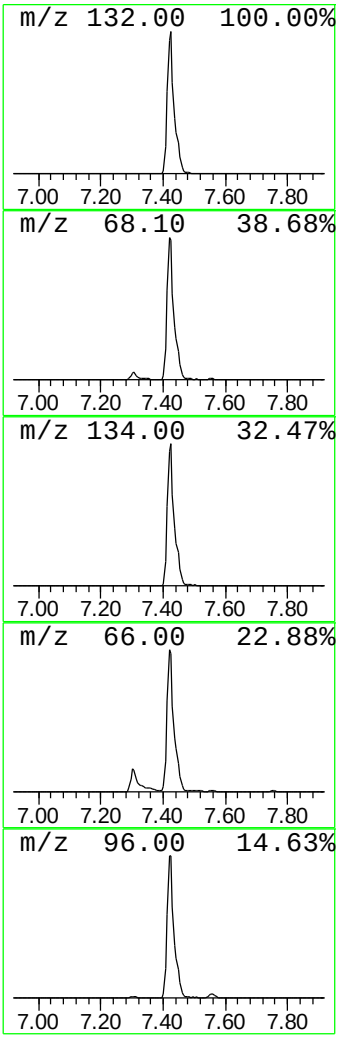
Peak Number 2 unknown7.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	121.00 ng	3350910	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : I3249-08
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Instrument : BNA_F
ClientSampleId : SB-19COMP

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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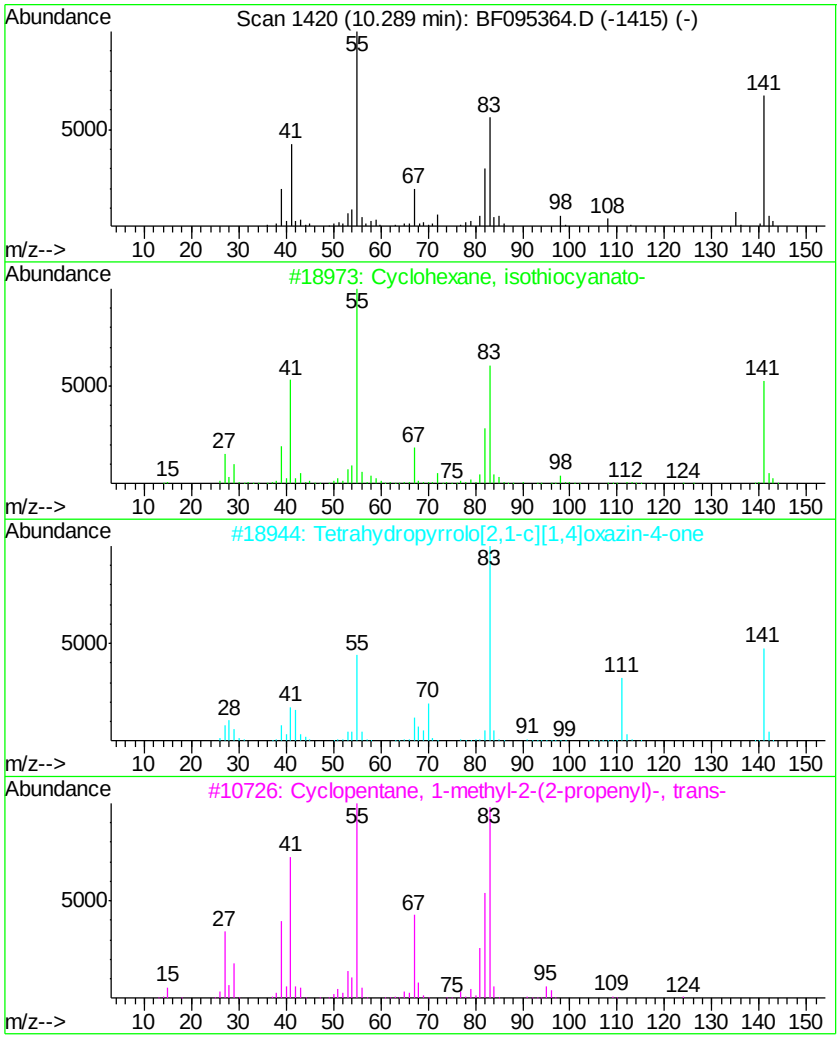
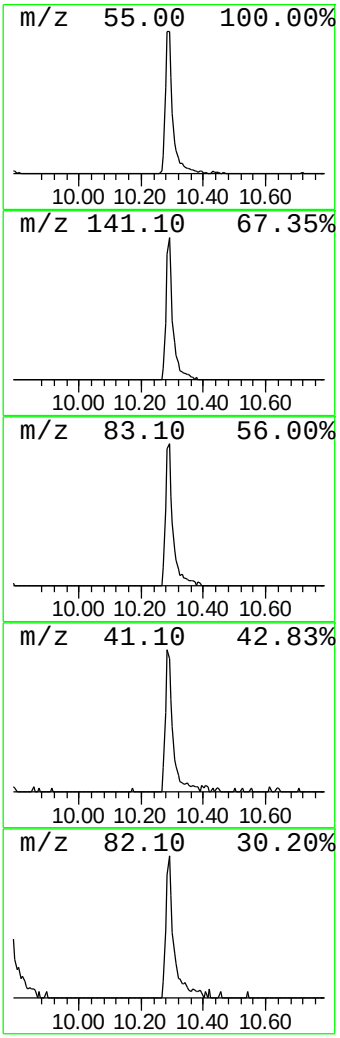
Peak Number 4 Cyclohexane, isothiocyanato- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	6.94 ng	235637	Naphthalene-d8	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	95
2	Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11NO2	101250-37-7	53
3	Cyclopentane, 1-methyl-2-(2-prop...	124	C9H16	050746-53-7	43
4	1-(1-Butoxypropan-2-yloxy)propan...	272	C15H28O4	1000367-11-0	38
5	2-Bromopropionic acid, cyclohexy...	234	C9H15BrO2	015151-89-0	38





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Misc :
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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

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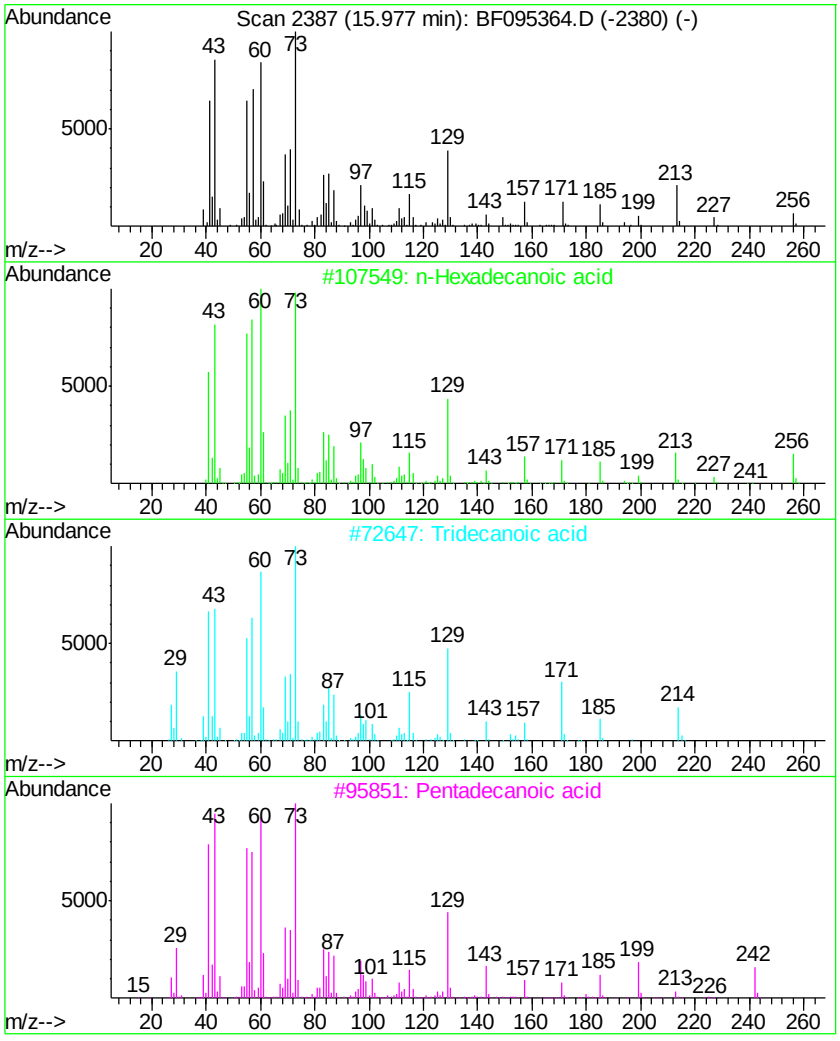
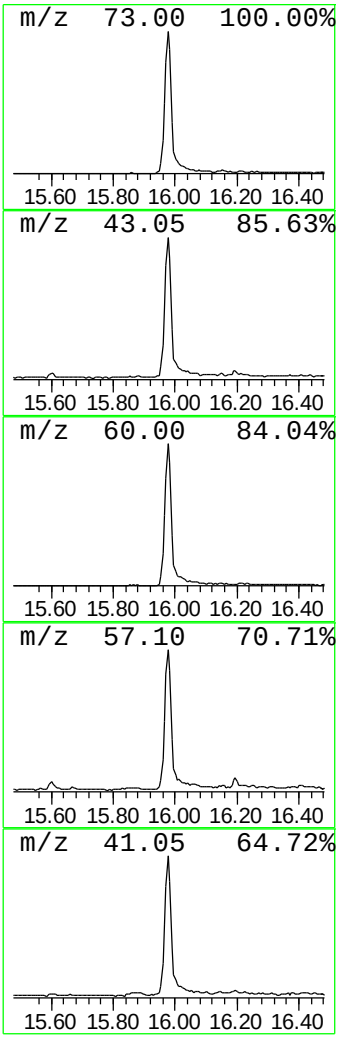
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	34.98 ng	1112690	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	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	64





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Instrument : BNA_F
ClientSampleId : SB-19COMP

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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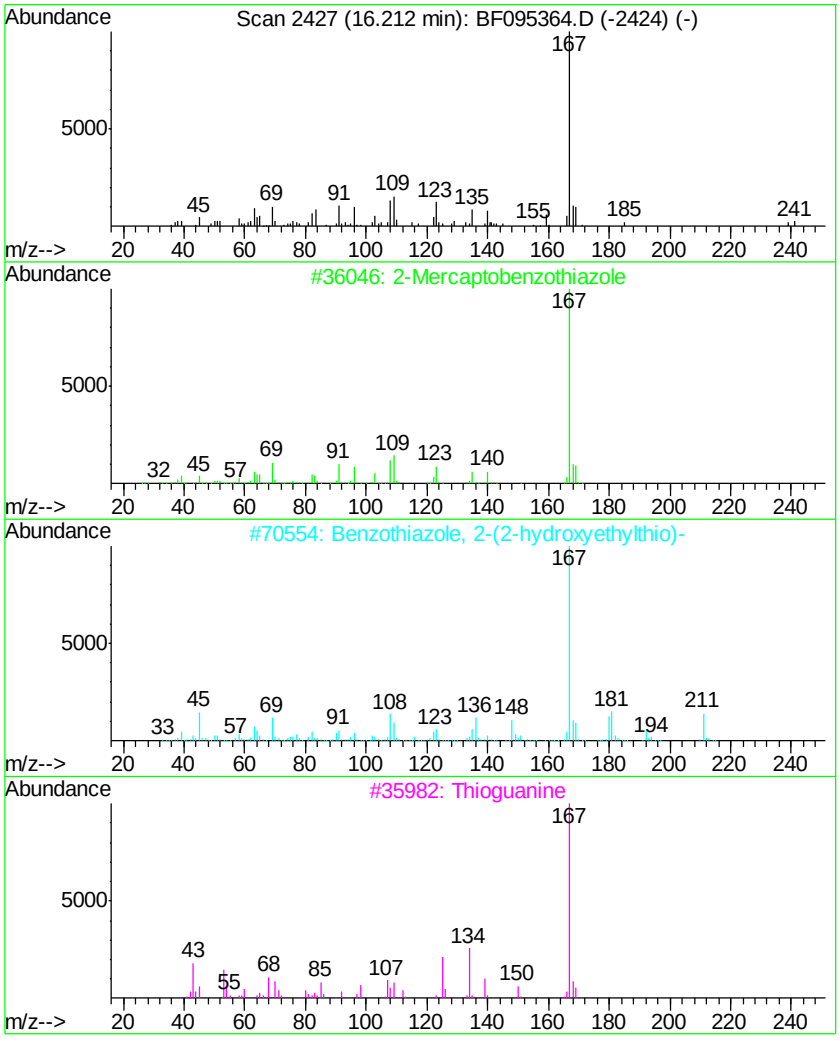
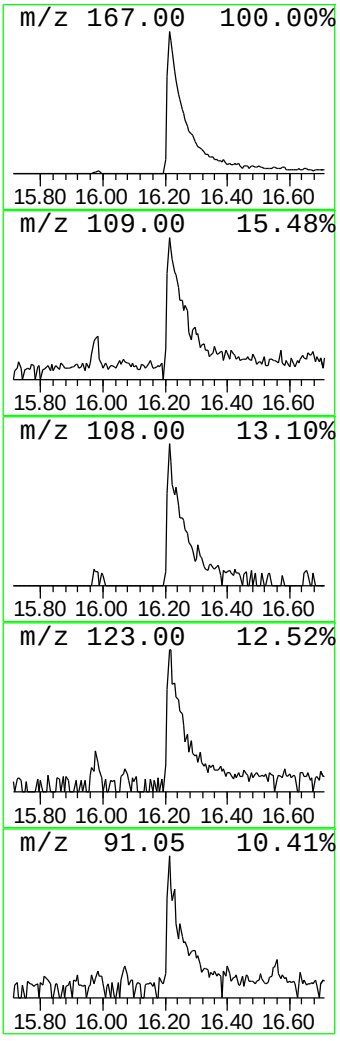
Peak Number 6 2-Mercaptobenzothiazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	10.69 ng	340098	Phenanthrene-d10	15.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	96
2	Benzothiazole, 2-(2-hydroxyethyl...	211	C9H9NOS2	004665-63-8	64
3	Thioguanine	167	C5H5N5S	000154-42-7	59
4	2-Methoxythiobenzamide	167	C8H9NOS	042590-97-6	50
5	5-Fluoro-2-methyl-benzothiazole	167	C8H6FNS	000399-75-7	50





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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

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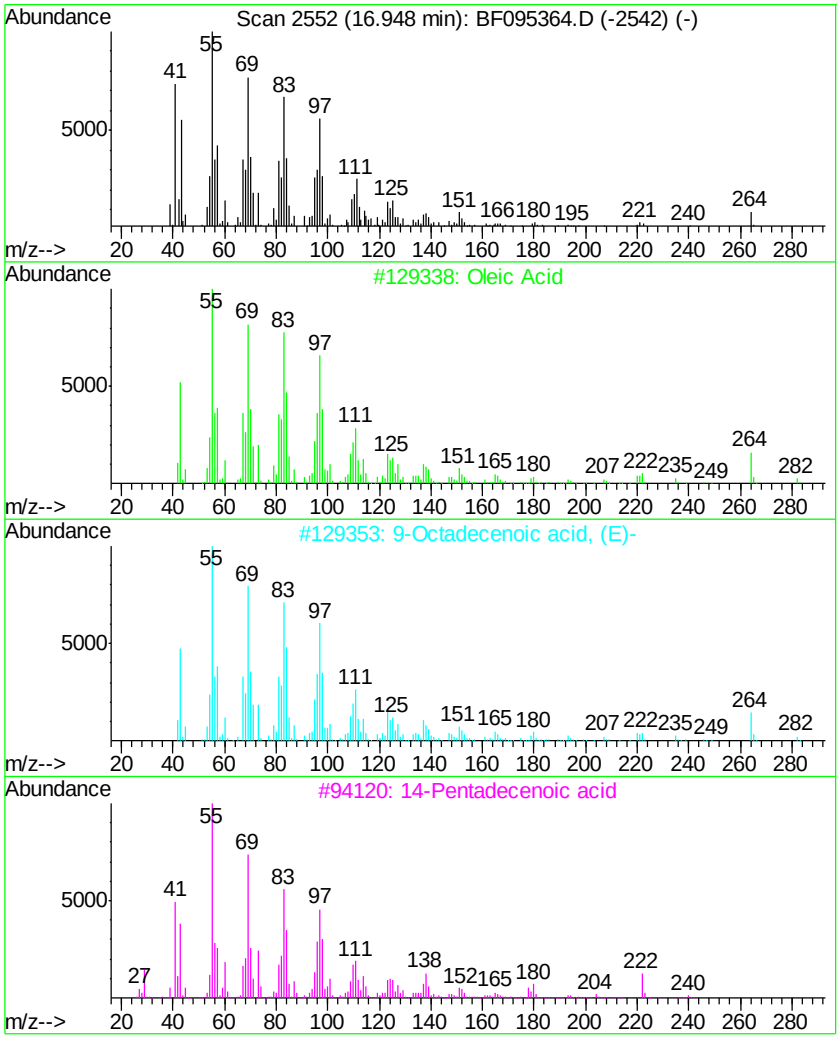
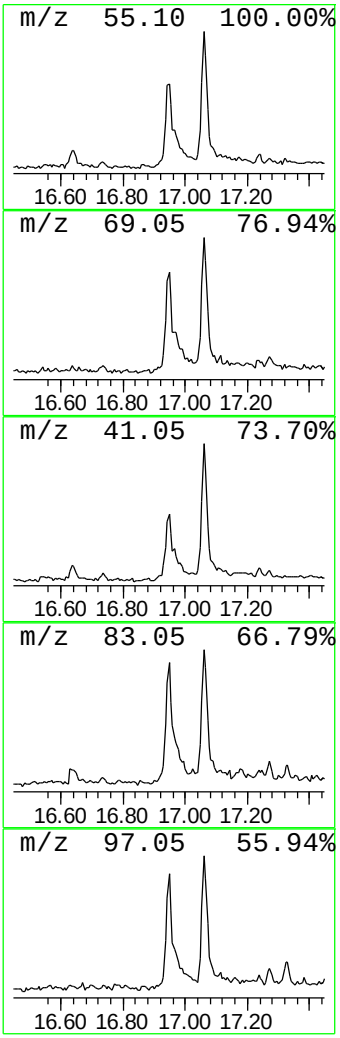
Peak Number 7 Oleic Acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.95	23.85 ng	570847	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	90
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	90
4	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	87
5	1-Tetradecanol	214	C14H30O	000112-72-1	76





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-19COMP

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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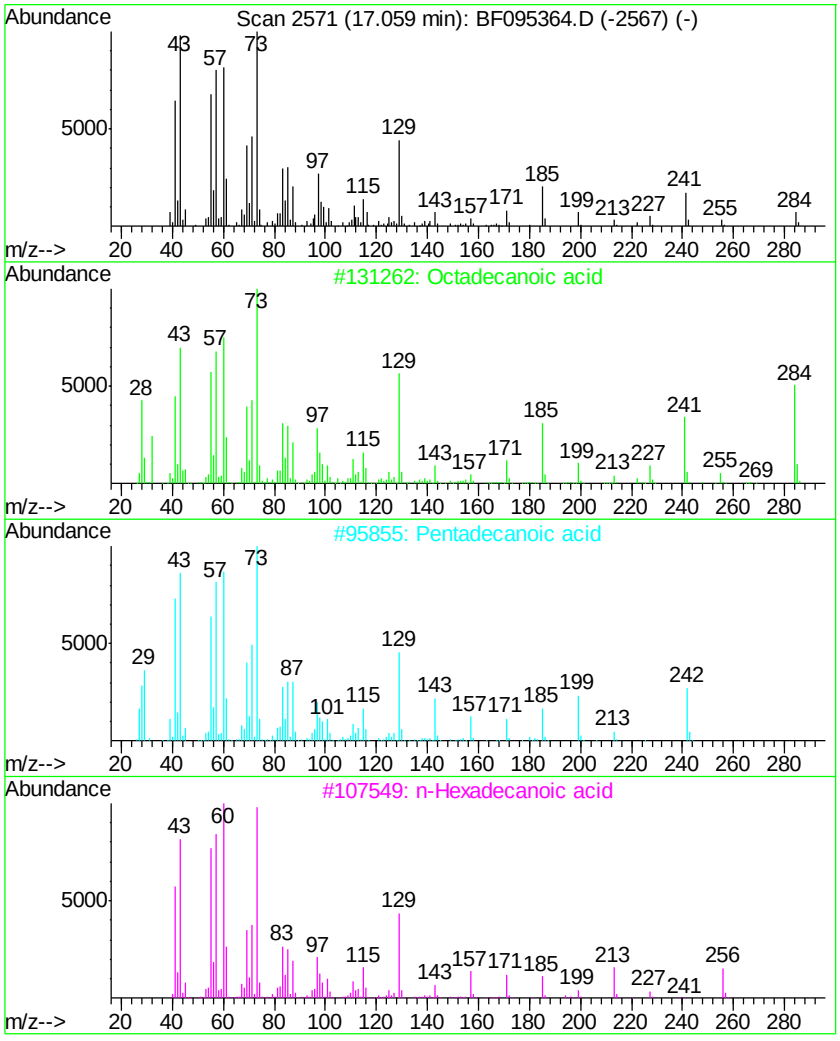
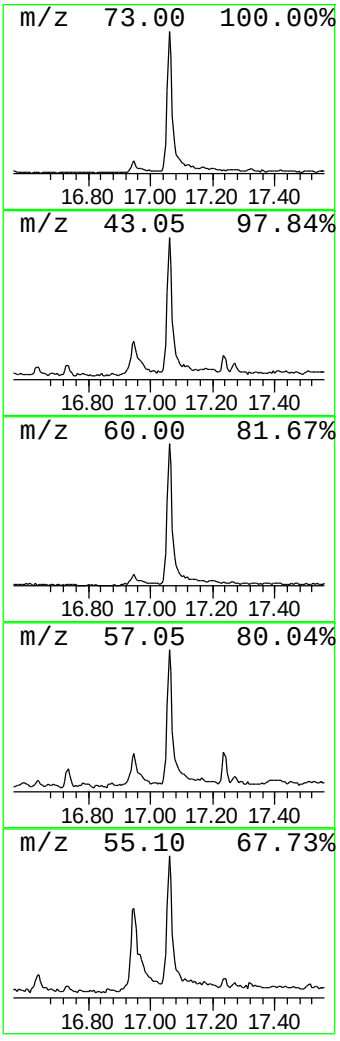
Peak Number 8 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	27.83 ng	665972	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095364.D
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Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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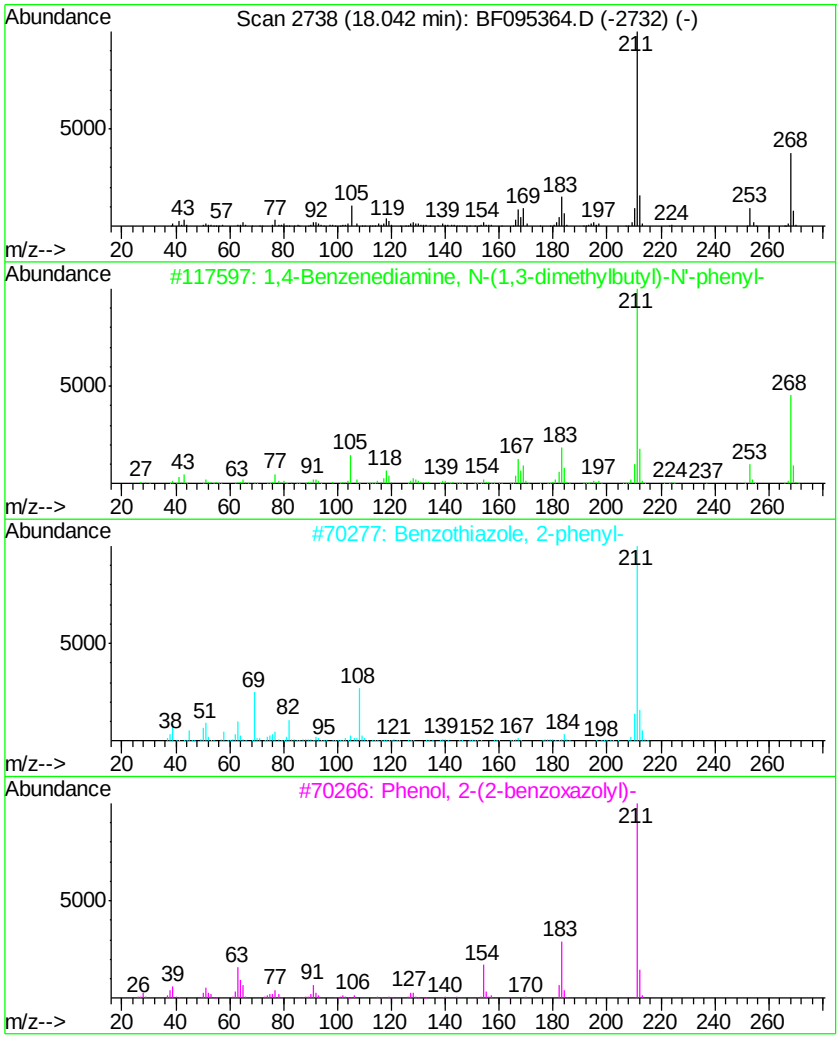
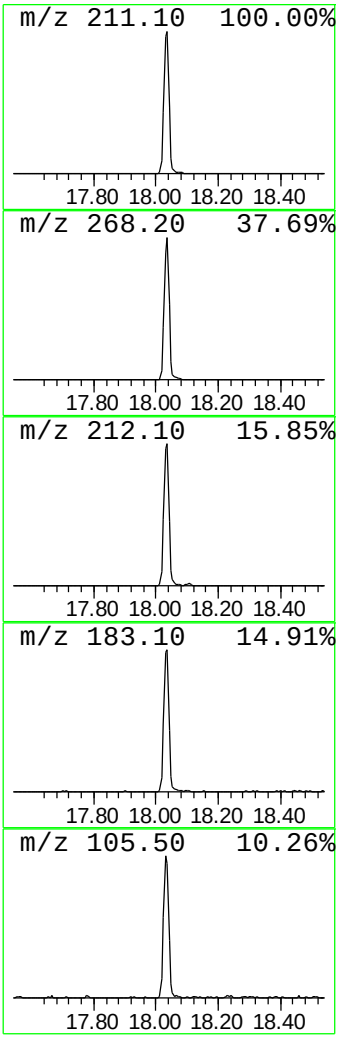
Peak Number 9 1,4-Benzenediamine, N-(1,3-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	44.12 ng	1055830	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediamine, N-(1,3-dimet...	268	C18H24N2	000793-24-8	99
2	Benzothiazole, 2-phenyl-	211	C13H9NS	000883-93-2	49
3	Phenol, 2-(2-benzoxazolyl)-	211	C13H9NO2	000835-64-3	47
4	10,11-Dihydrodibenz(b,f)(1,4)oxa...	211	C13H9NO2	003158-85-8	47
5	Fumaric acid, 2-chloropropyl oct...	304	C15H25ClO4	1000348-56-6	43





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Data File : BF095364.D
Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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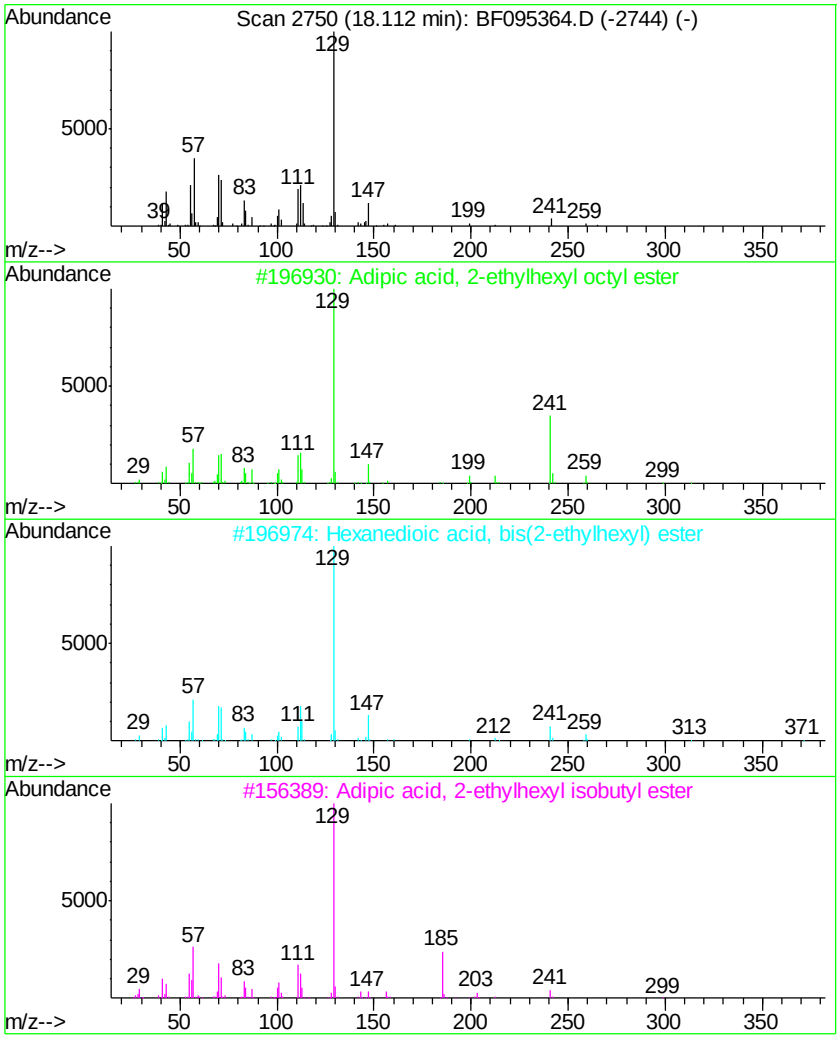
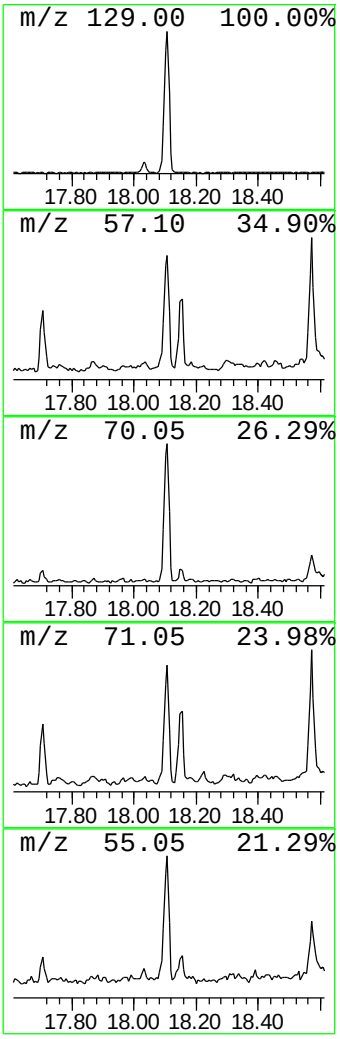
Peak Number 10 Adipic acid, 2-ethylhexyl o... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	14.50 ng	347122	Chrysene-d12	18.68

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	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58
5	Adipic acid, isohexyl 2-octyl ester	342	C20H38O4	1000324-44-8	52





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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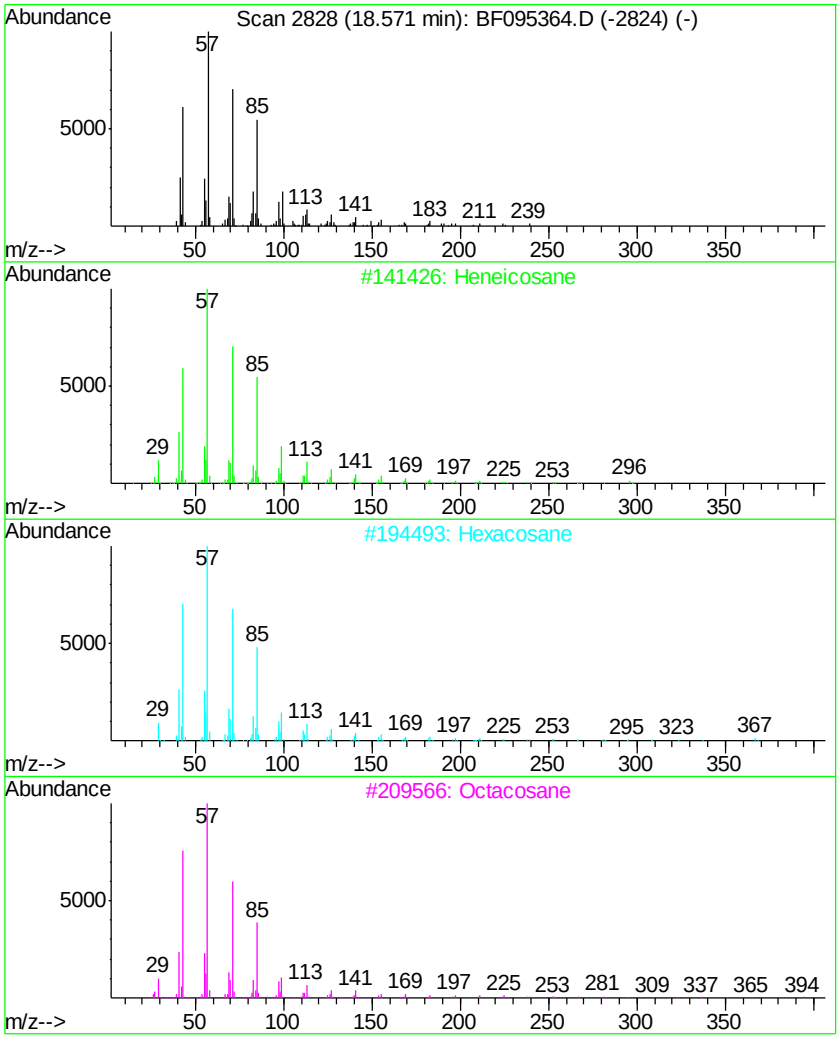
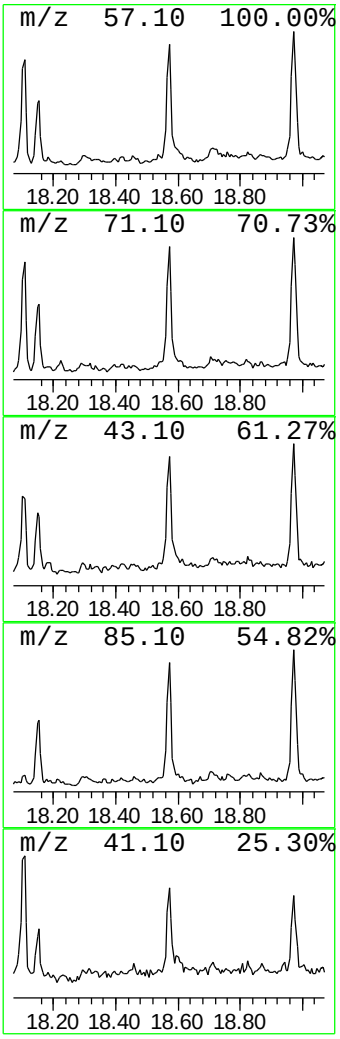
Peak Number 11 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	10.23 ng	244841	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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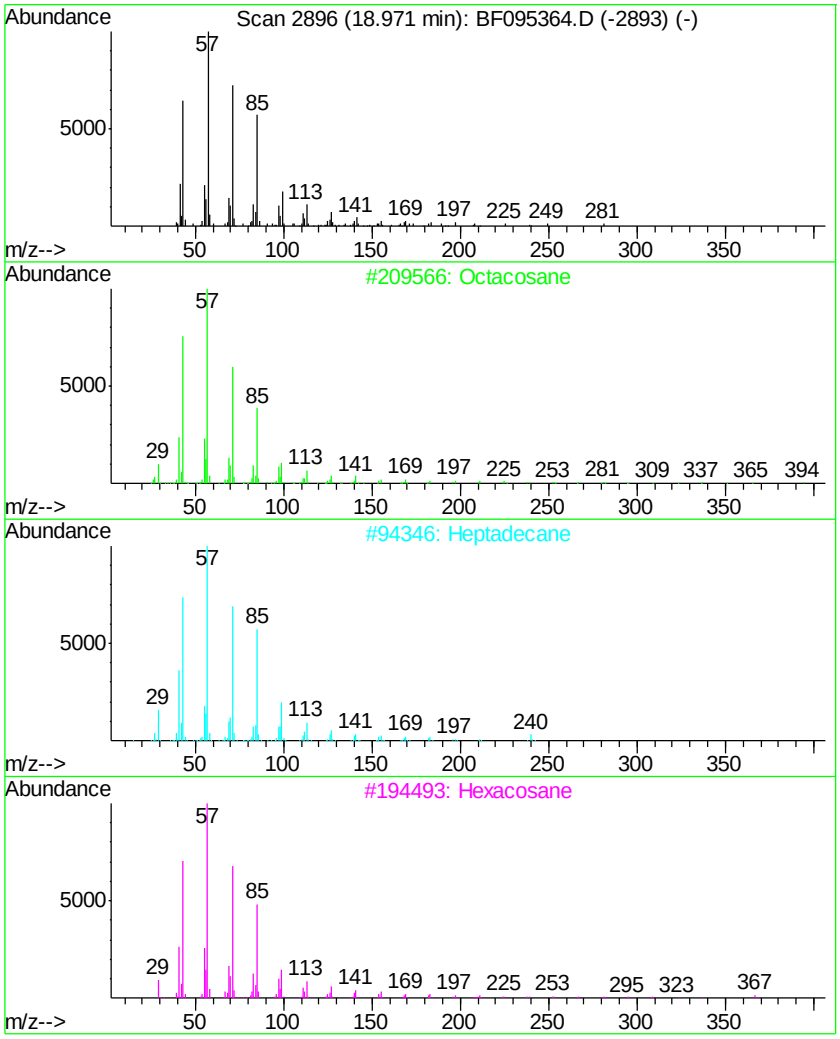
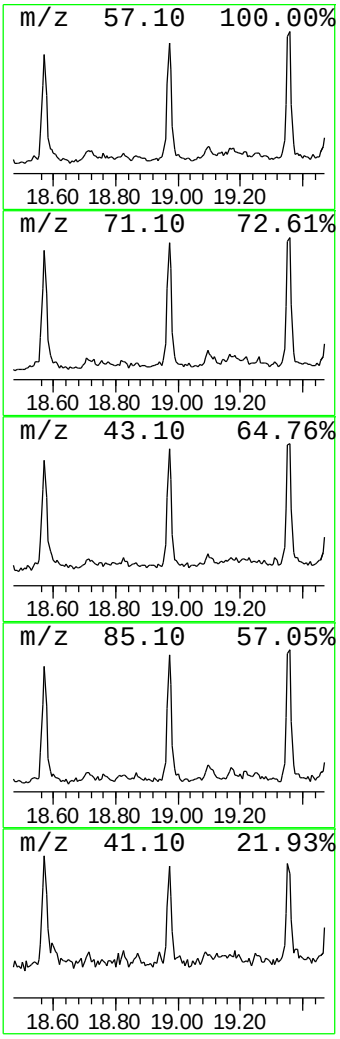
Peak Number 12 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	7.65 ng	183136	Chrysene-d12	18.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	87





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Acq On : 23 May 2017 22:05
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Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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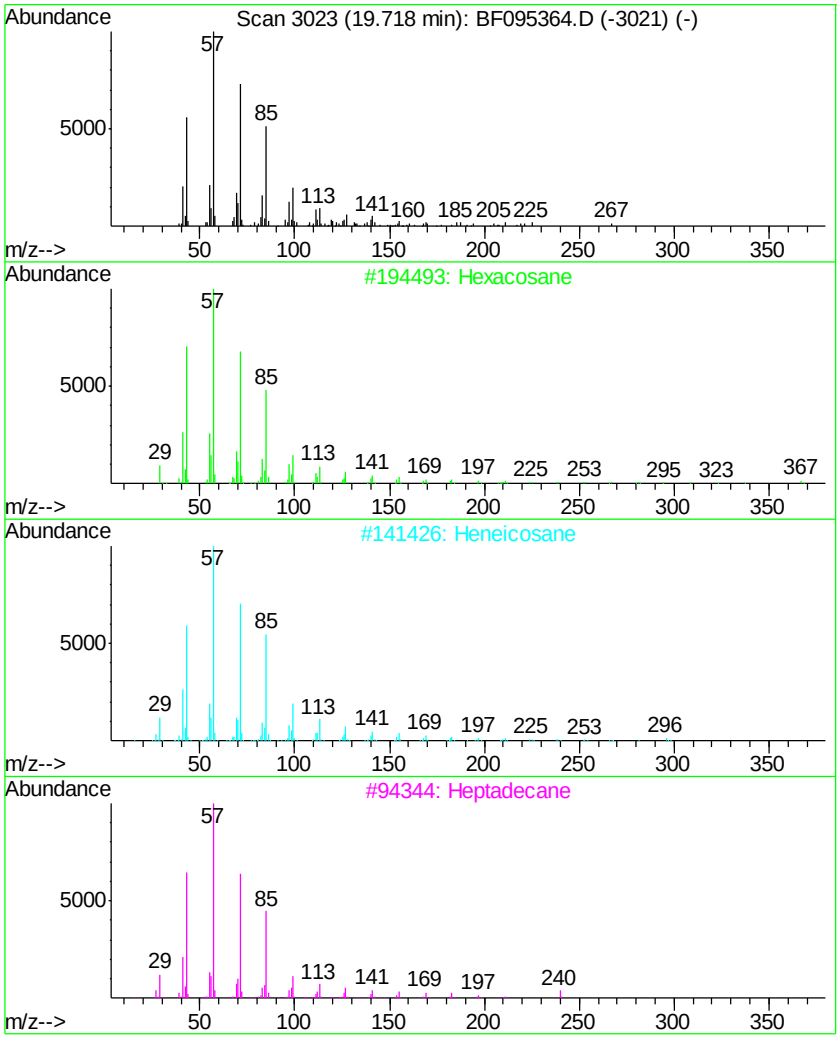
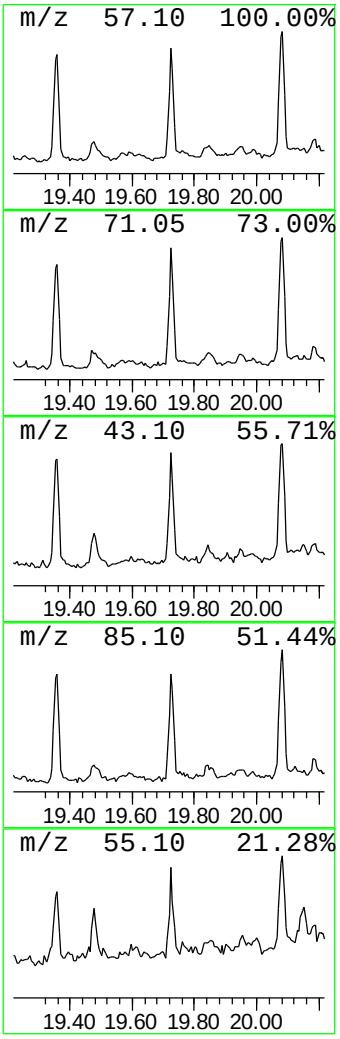
Peak Number 14 Hexacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	9.01 ng	193436	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Nonadecane	268	C19H40	000629-92-5	86





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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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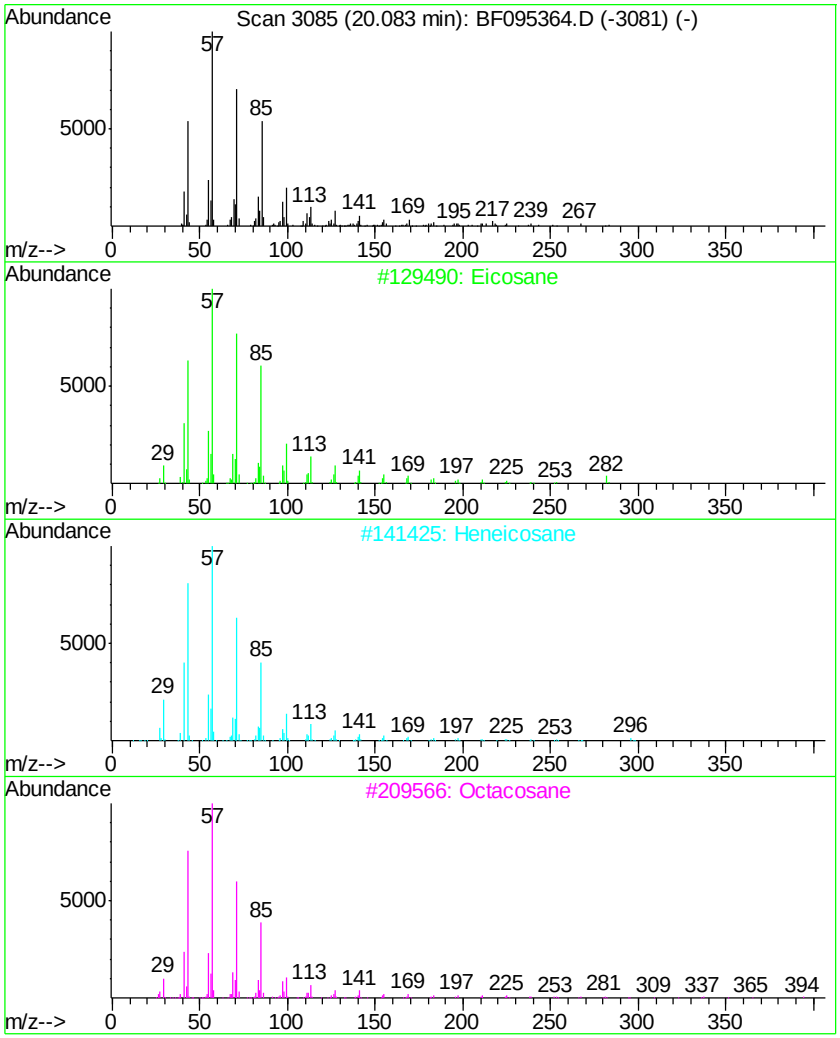
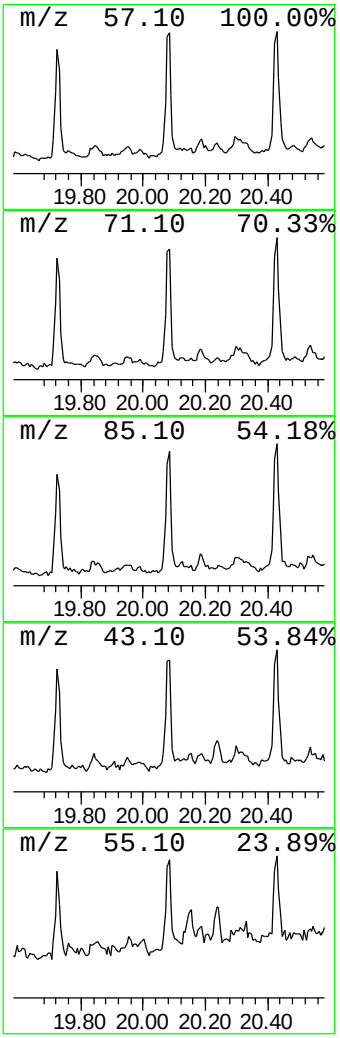
Peak Number 15 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	12.68 ng	272253	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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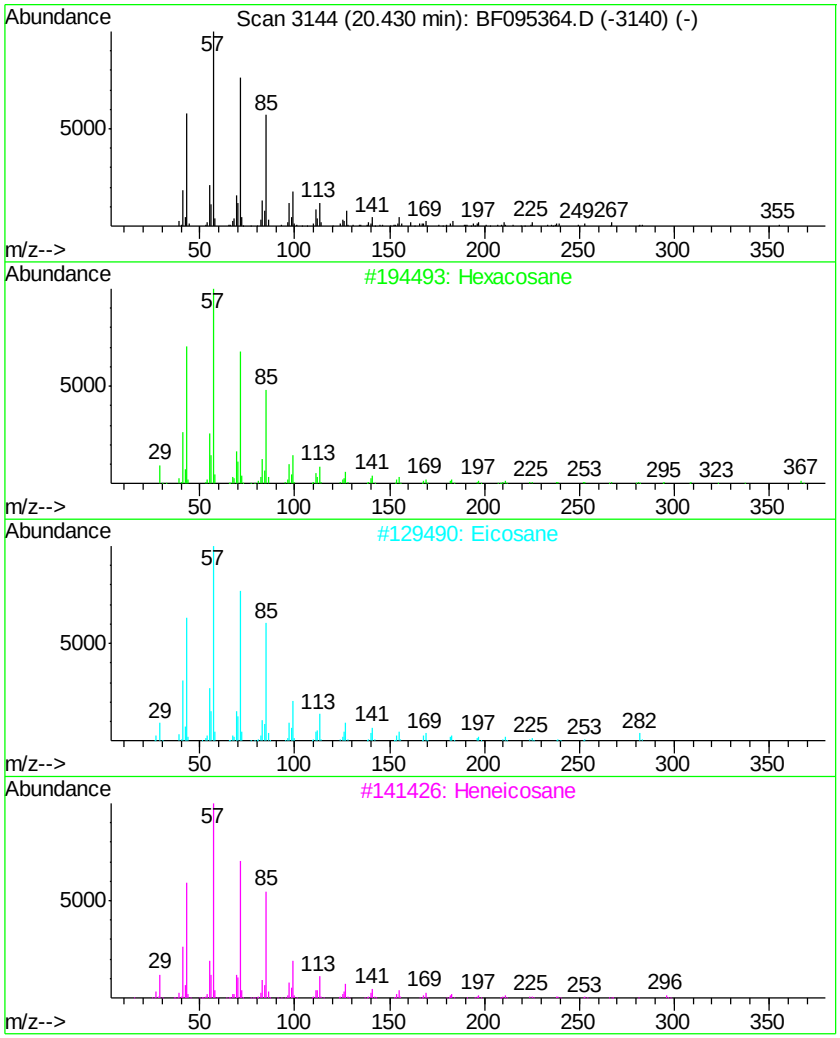
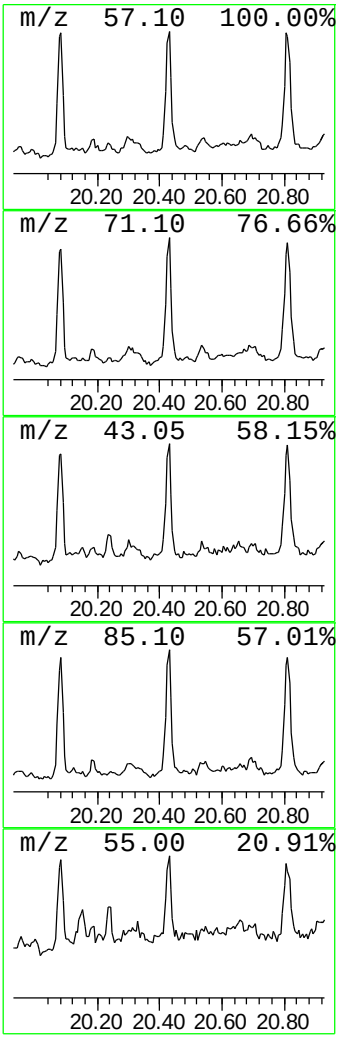
Peak Number 16 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	13.36 ng	286877	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095364.D
Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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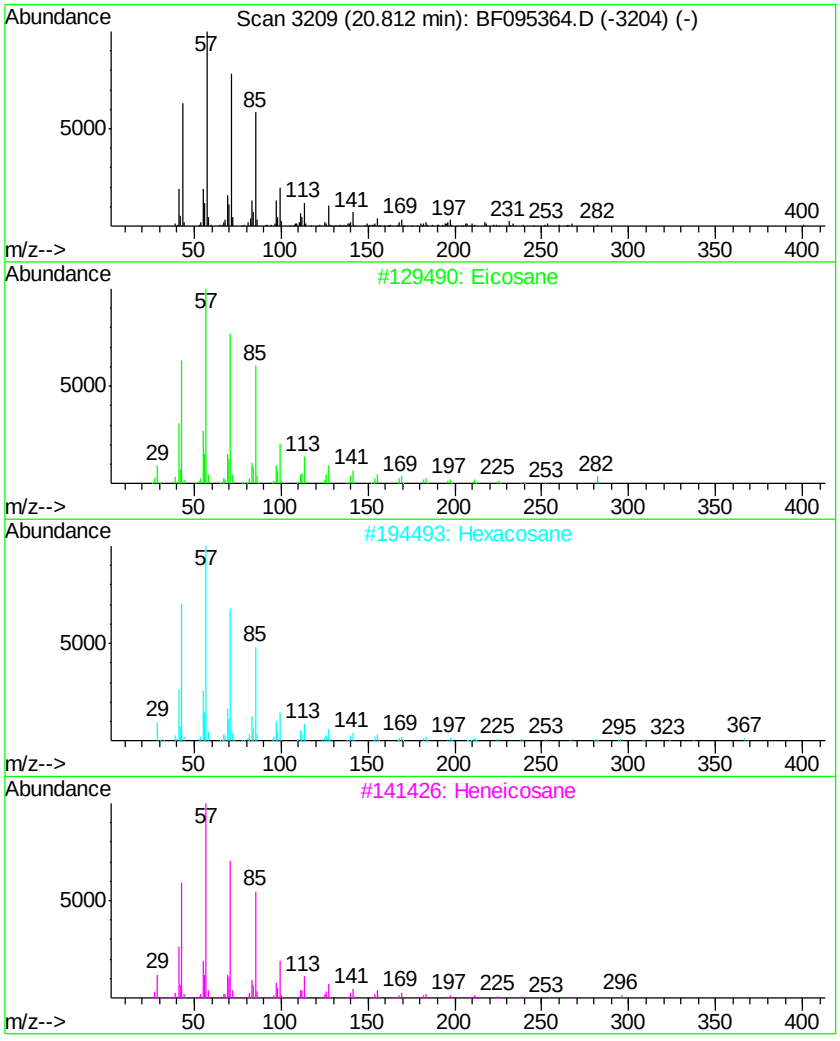
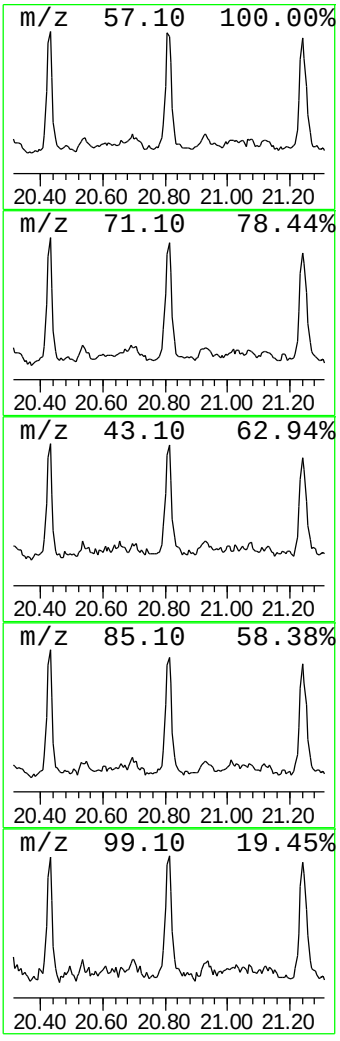
Peak Number 17 Triacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	14.56 ng	312769	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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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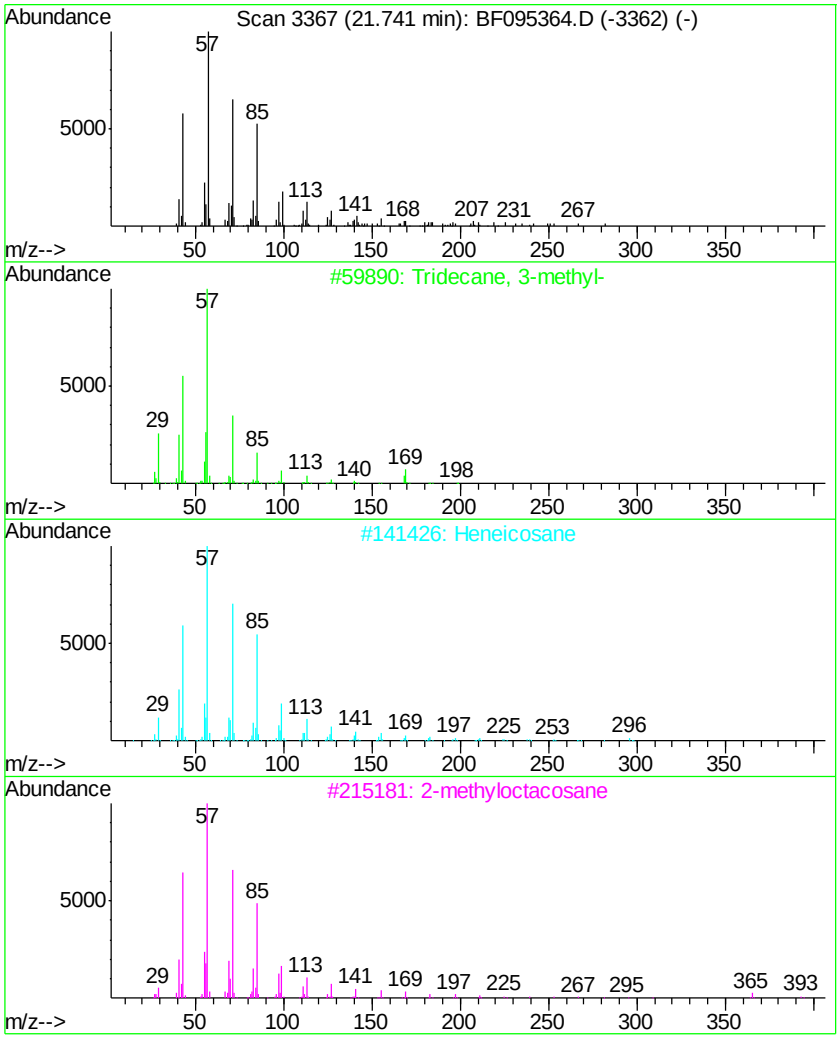
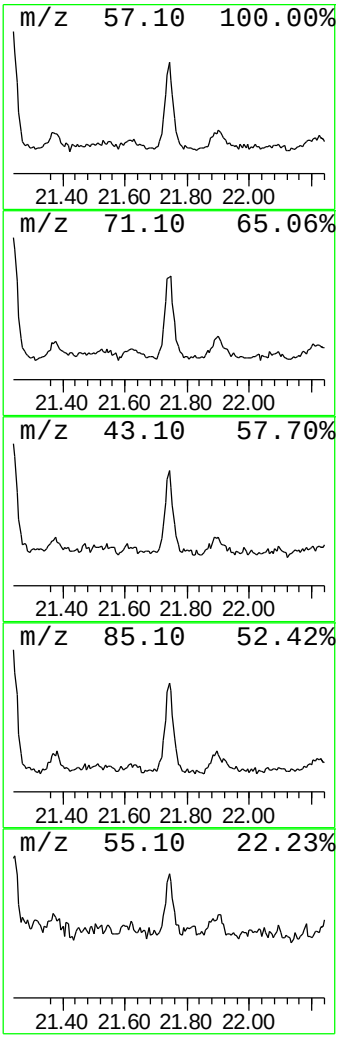
Peak Number 19 Tridecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	12.23 ng	262733	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19COMP

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

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TIC Integration Parameters: LSCINT.P

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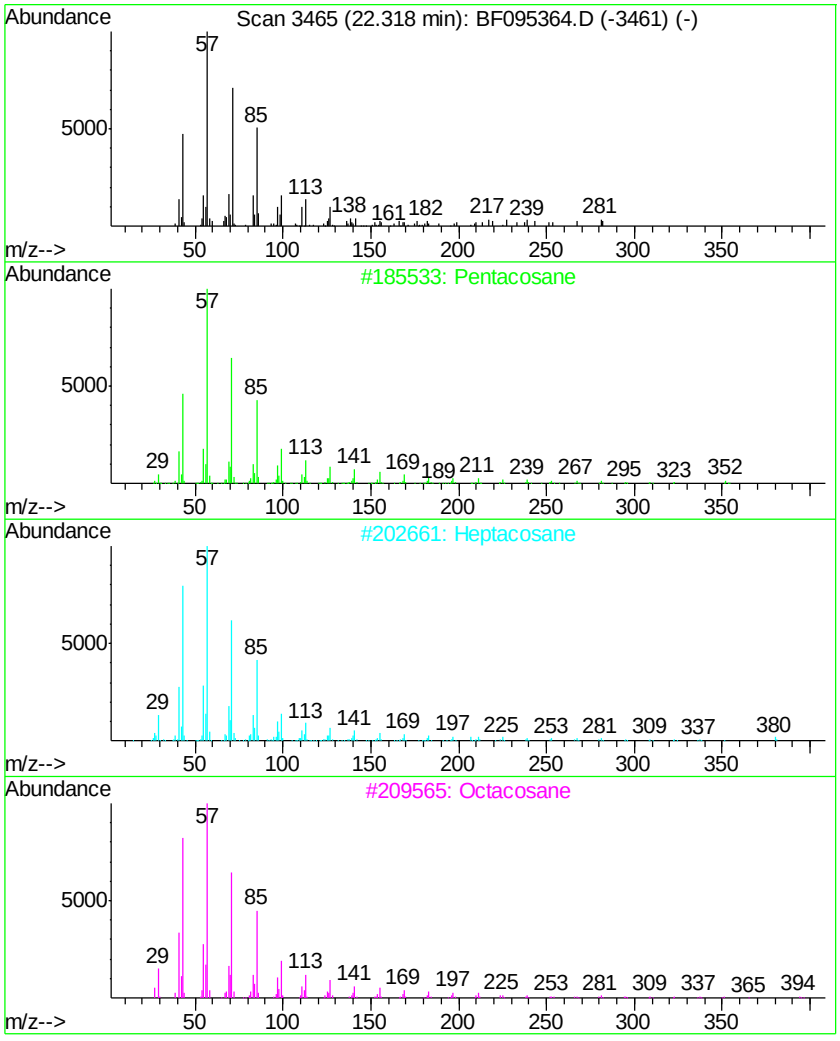
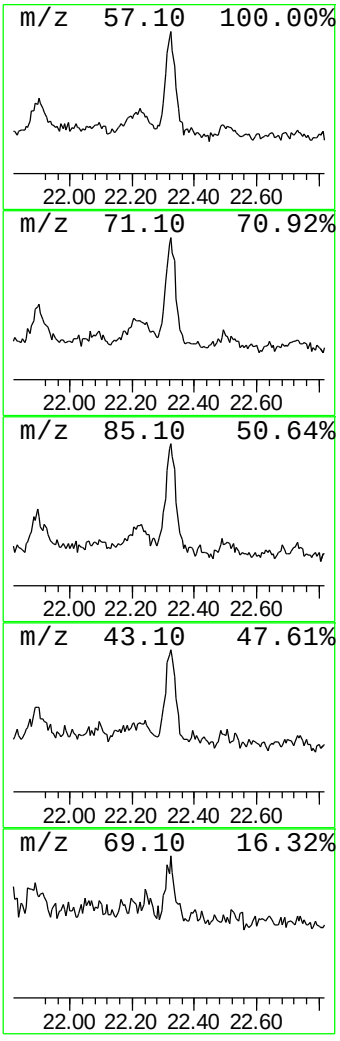
Peak Number 20 Pentacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	13.19 ng	283190	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Hentriacontane	437	C31H64	000630-04-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
Data File : BF095364.D
Acq On : 23 May 2017 22:05
Operator : SJ/MA
Sample : I3249-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19COMP

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...	5.13	10.0	ng	277240	1	7.75	553882	20.0
unknown7.42	7.42	121.0	ng	3350910	1	7.75	553882	20.0
Cyclohexane, isot...	10.29	6.9	ng	235637	2	9.78	679459	20.0
n-Hexadecanoic acid	15.98	35.0	ng	1112690	4	15.01	636243	20.0
2-Mercaptobenzoth...	16.21	10.7	ng	340098	4	15.01	636243	20.0
Oleic Acid	16.95	23.9	ng	570847	5	18.68	478670	20.0
Octadecanoic acid	17.06	27.8	ng	665972	5	18.68	478670	20.0
1,4-Benzenediamin...	18.04	44.1	ng	1055830	5	18.68	478670	20.0
Adipic acid, 2-et...	18.11	14.5	ng	347122	5	18.68	478670	20.0
Heneicosane	18.57	10.2	ng	244841	5	18.68	478670	20.0
Octacosane	18.97	7.7	ng	183136	5	18.68	478670	20.0
Hexacosane	19.72	9.0	ng	193436	6	20.36	429530	20.0
Eicosane	20.08	12.7	ng	272253	6	20.36	429530	20.0
Octadecane, 2-met...	20.43	13.4	ng	286877	6	20.36	429530	20.0
Triacontane	20.81	14.6	ng	312769	6	20.36	429530	20.0
Tridecane, 3-methyl-	21.74	12.2	ng	262733	6	20.36	429530	20.0
Pentacosane	22.32	13.2	ng	283190	6	20.36	429530	20.0