LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

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-BF060716.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	1.724	11	12	22	rVB	158145	348544	11.37%	1.202%
2	1.861	22	24	36	rVV	929382	1847173	60.28%	6.369%
3	2.021	36	38	54	rVB	69805	179753	5.87%	0.620%
4	4.970	293	296	305	rVB	172169	294364	9.61%	1.015%
5	5.393	330	333	335	rBV	2223596	2635126	85.99%	9.086%
6	6.433	421	424	426	rBV	2074313	2342490	76.44%	8.077%
7	6.559	432	435	438	rBV	2248818	2407577	78.57%	8.301%
8	6.787	453	455	458	rBV	683155	669165	21.84%	2.307%
9	6.947	466	469	472	rVB	2192294	1989801	64.93%	6.861%
10	7.359	502	505	507	rBV	1593352	1630507	53.21%	5.622%
11	8.079	566	568	570	rBV	1179433	966784	31.55%	3.333%
12	9.165	660	663	665	rBV	3023725	3064412	100.00%	10.566%
13	9.496	688	692	695	rBV2	29774	34690	1.13%	0.120%
14	9.553	695	697	699	rVV	580801	485040	15.83%	1.672%
15	9.736	710	713	715	rBV	29881	36995	1.21%	0.128%
16	9.771	715	716	719	rVV2	67395	86090	2.81%	0.297%
17	9.839	719	722	723	rVV	803659	1022944	33.38%	3.527%
18	9.873	723	725	727	rVB	128611	107027	3.49%	0.369%
19	10.274	758	760	762	rVB	124691	94859	3.10%	0.327%
20	10.491	776	779	782	rBV	37534	60371	1.97%	0.208%
21	10.616	788	790	793	rBV2	1143953	1660346	54.18%	5.725%
22	10.742	800	801	805	rBV	112549	126564	4.13%	0.436%
23	11.188	839	840	842	rBV	42834	48617	1.59%	0.168%
24	11.314	849	851	853	rBV	1111964	956998	31.23%	3.300%
25	11.554	869	872	877	rBV	124195	228090	7.44%	0.786%
26	11.851	896	898	903	rBV	245077	289457	9.45%	0.998%
27	12.525	954	957	958	rBV	39295	50739	1.66%	0.175%
28	12.571	958	961	963	rVV3	36771	44857	1.46%	0.155%
29	12.639	965	967	973	rBV	39082	65241	2.13%	0.225%
30	12.731	973	975	978	rVV2	172249	184693	6.03%	0.637%
31	12.811	978	982	984	rVB2	24163	39385	1.29%	0.136%
32	12.902	987	990	992	rBV	2286166	2234434	72.92%	7.704%
33	13.440	1035	1037	1039	rBV	79173	83940	2.74%	0.289%
34	13.817	1067	1070	1078	rBV	103345	221137	7.22%	0.762%

LSC Area Percent Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

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-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.942	1079	1081	1084	rBV	743752	788965	25.75%	2.720%
36	14.457	1122	1126	1130	rBV2	38419	138587	4.52%	0.478%
37	14.800	1153	1156	1158	rBV	189675	214978	7.02%	0.741%
38	14.960	1167	1170	1173	rVB	28687	59438	1.94%	0.205%
39	15.051	1175	1178	1179	rBV	61164	83639	2.73%	0.288%
40	15.234	1192	1194	1197	rVB	28363	34649	1.13%	0.119%
41	15.291	1197	1199	1202	rBV	23622	32167	1.05%	0.111%
42	15.360	1202	1205	1208	rBV	521153	670631	21.88%	2.312%
43	15.806	1242	1244	1247	rBV	55520	82137	2.68%	0.283%
44	17.108	1356	1358	1364	rVB	20213	48540	1.58%	0.167%
45	17.291	1370	1374	1376	rBV3	34423	98940	3.23%	0.341%
46	18.206	1450	1454	1461	rVB4	29205	96083	3.14%	0.331%
47	19.166	1533	1538	1546	rVB4	37122	116204	3.79%	0.401%

Sum of corrected areas: 29003168

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087984.D
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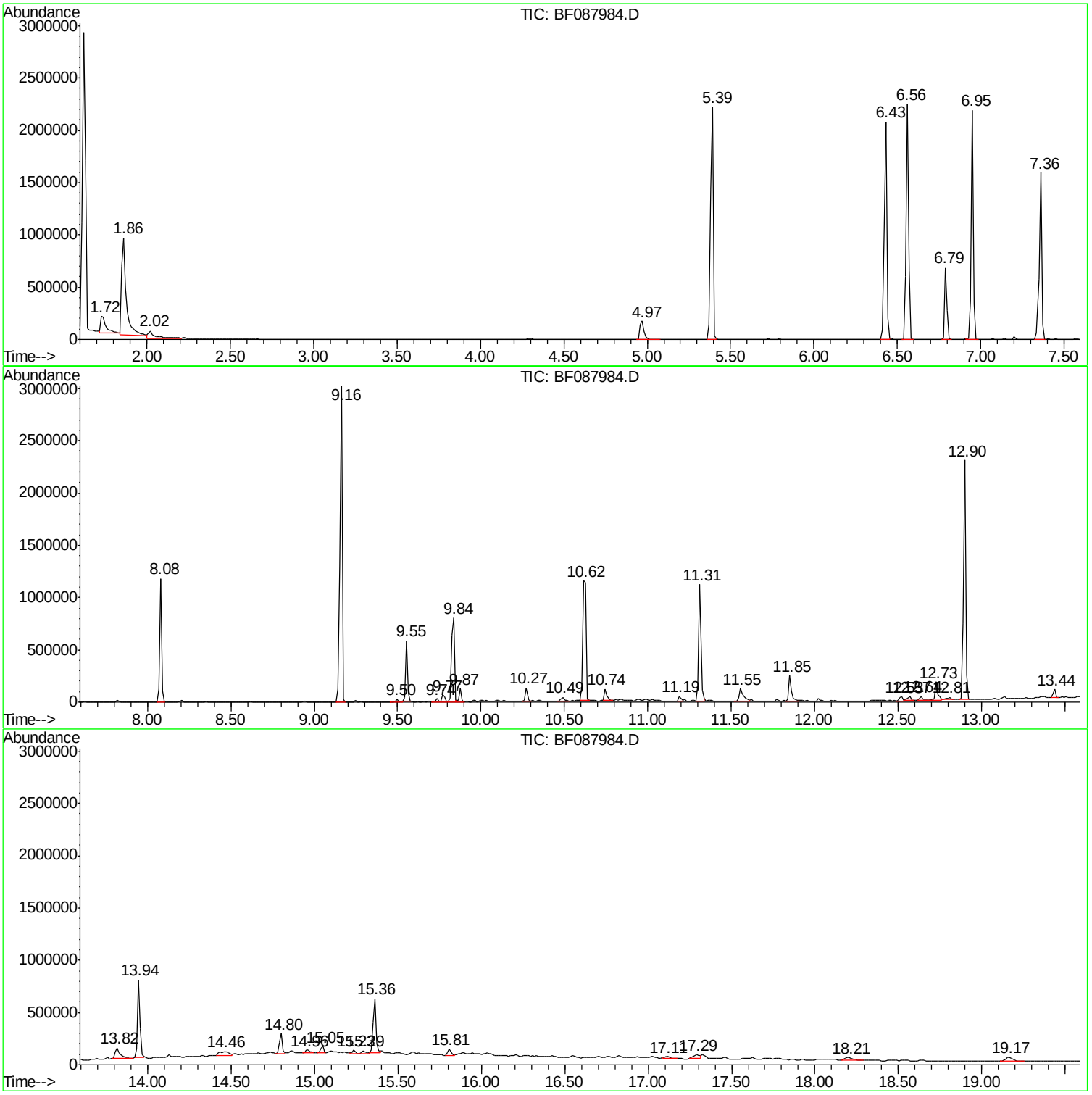
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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\BF061316\
Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

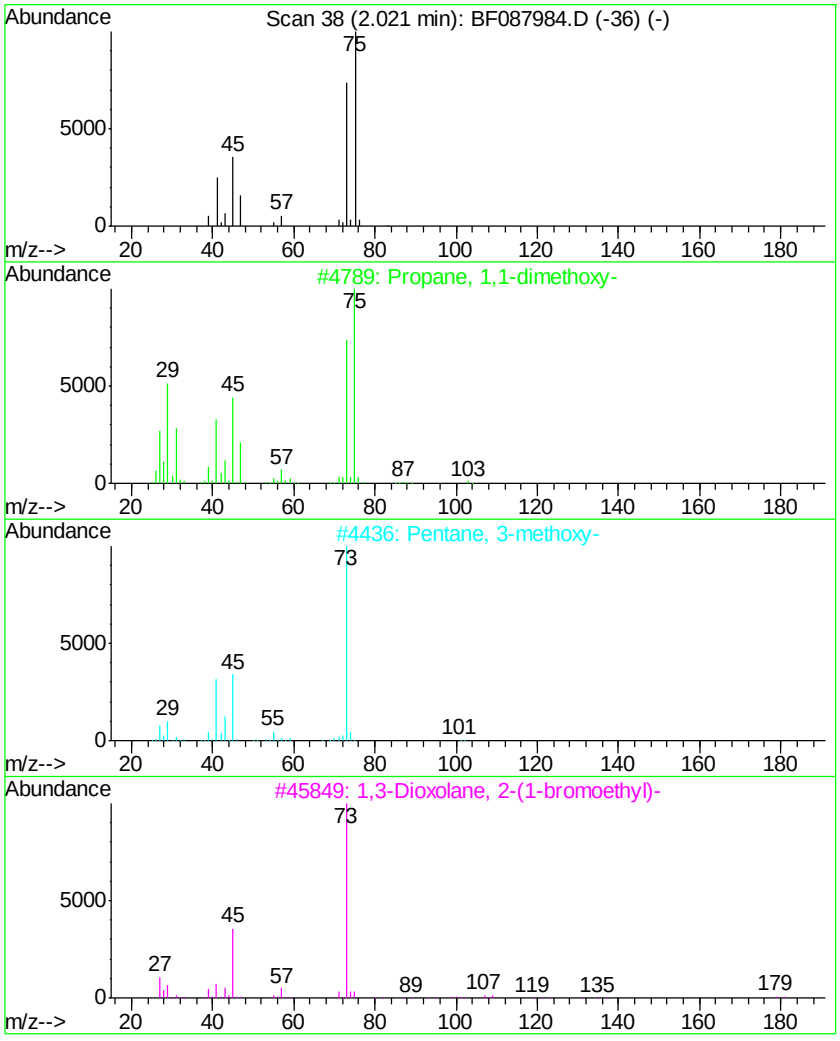
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

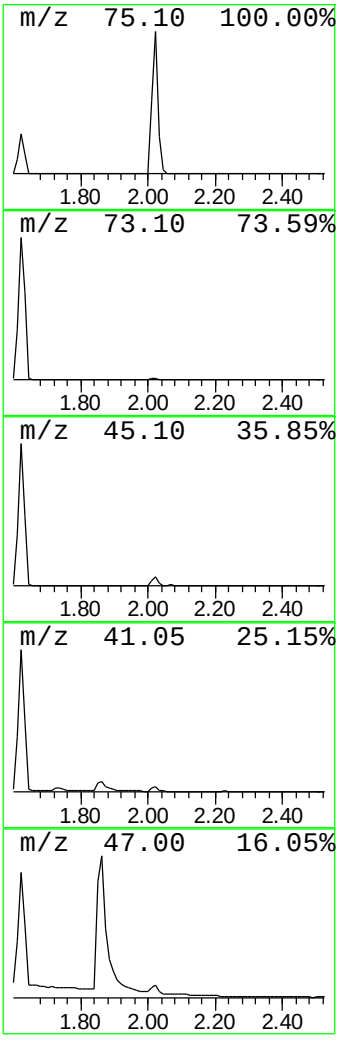
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	5.37 ng	179753	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	10
4	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
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Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

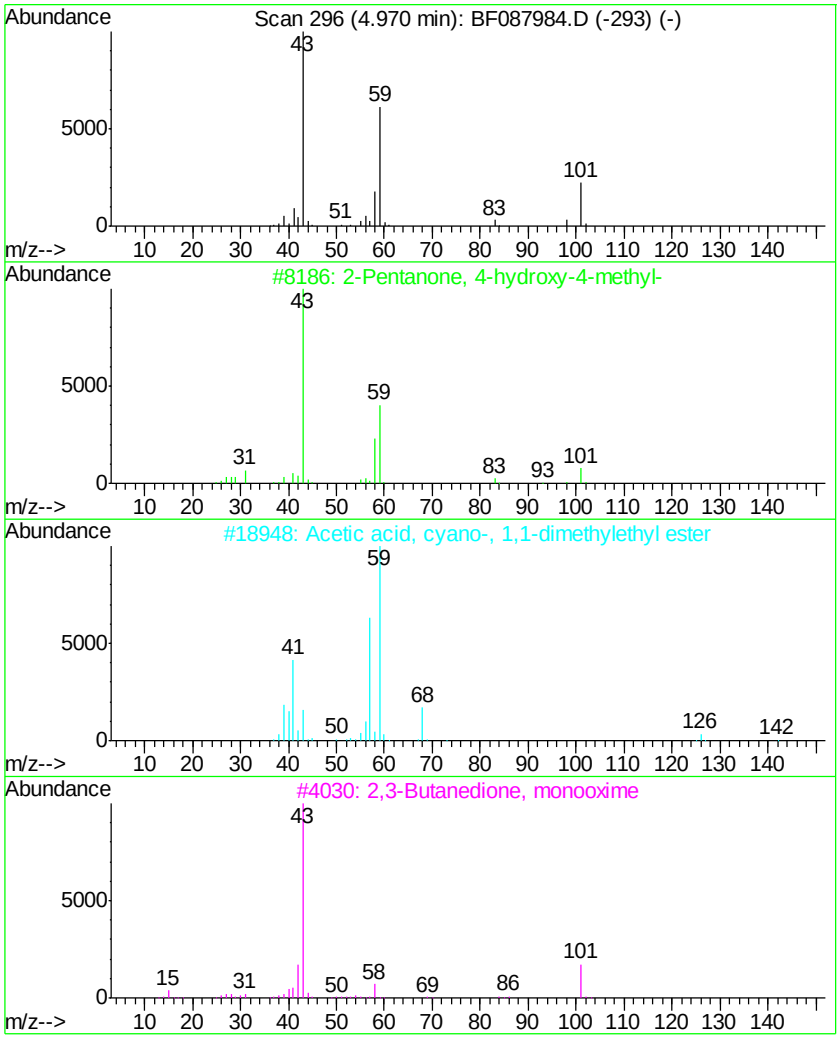
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

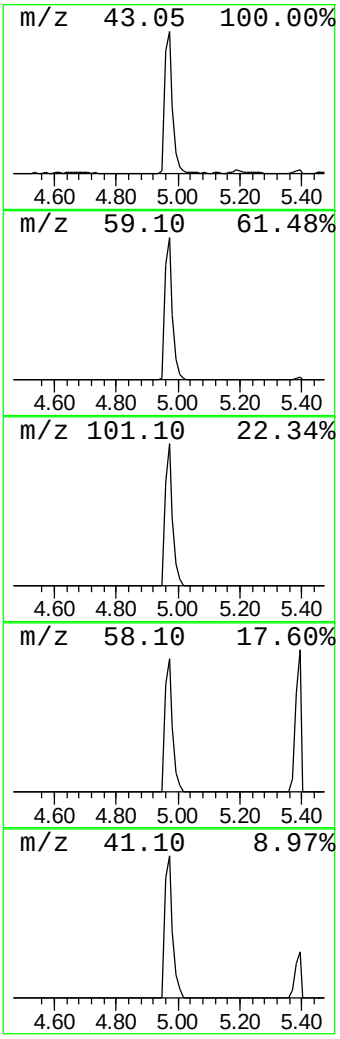
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	8.80 ng	294364	1,4-Dichlorobenzene-d4	6.79

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087984.D
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Operator : UM/SJ
Sample : H3449-13
Misc :
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Instrument :
BNA_F
ClientSampleId :
22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

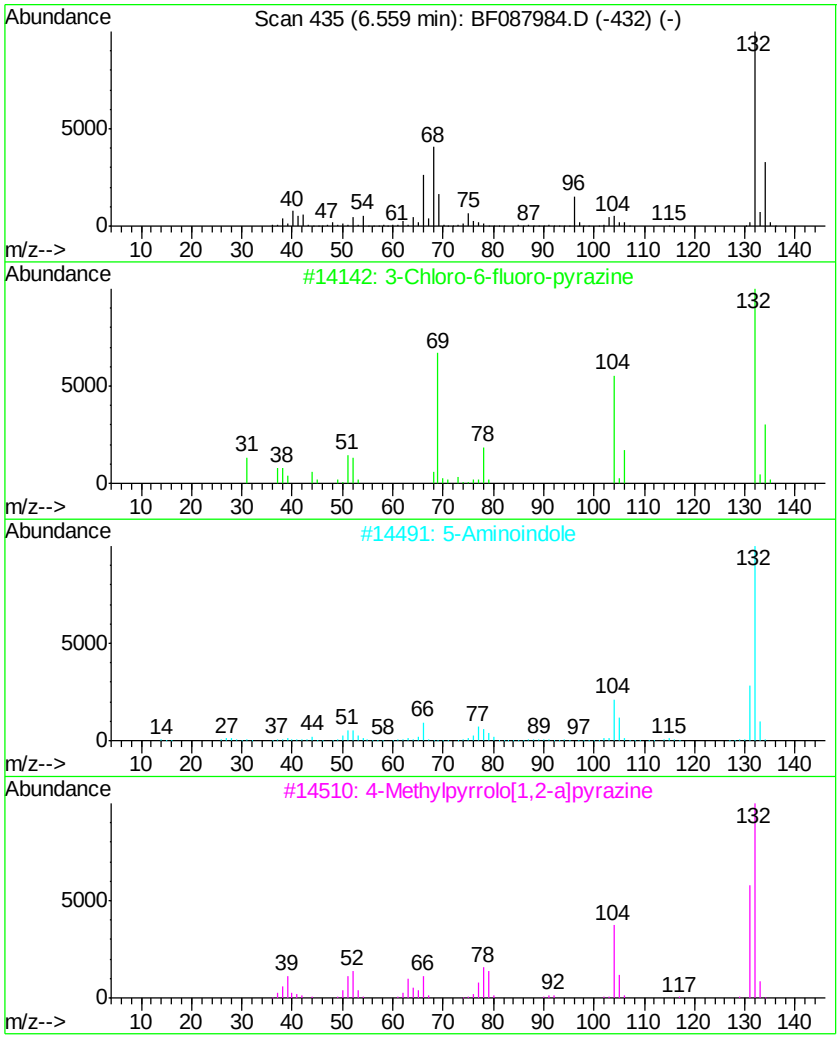
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

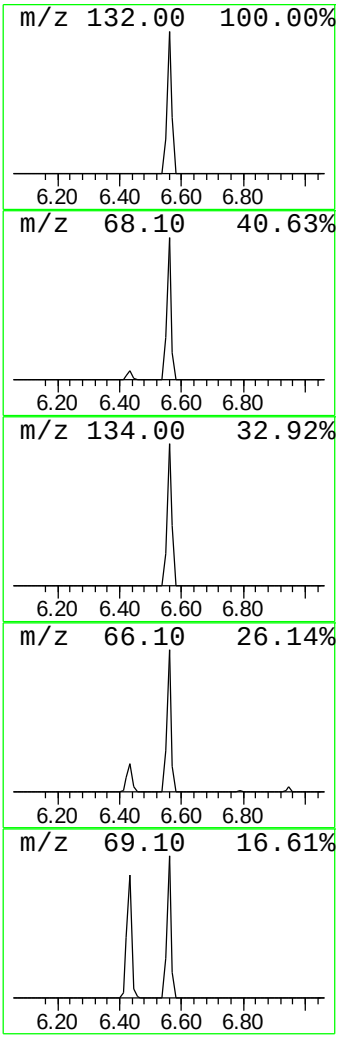
****

Peak Number 5 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	71.96 ng	2407580	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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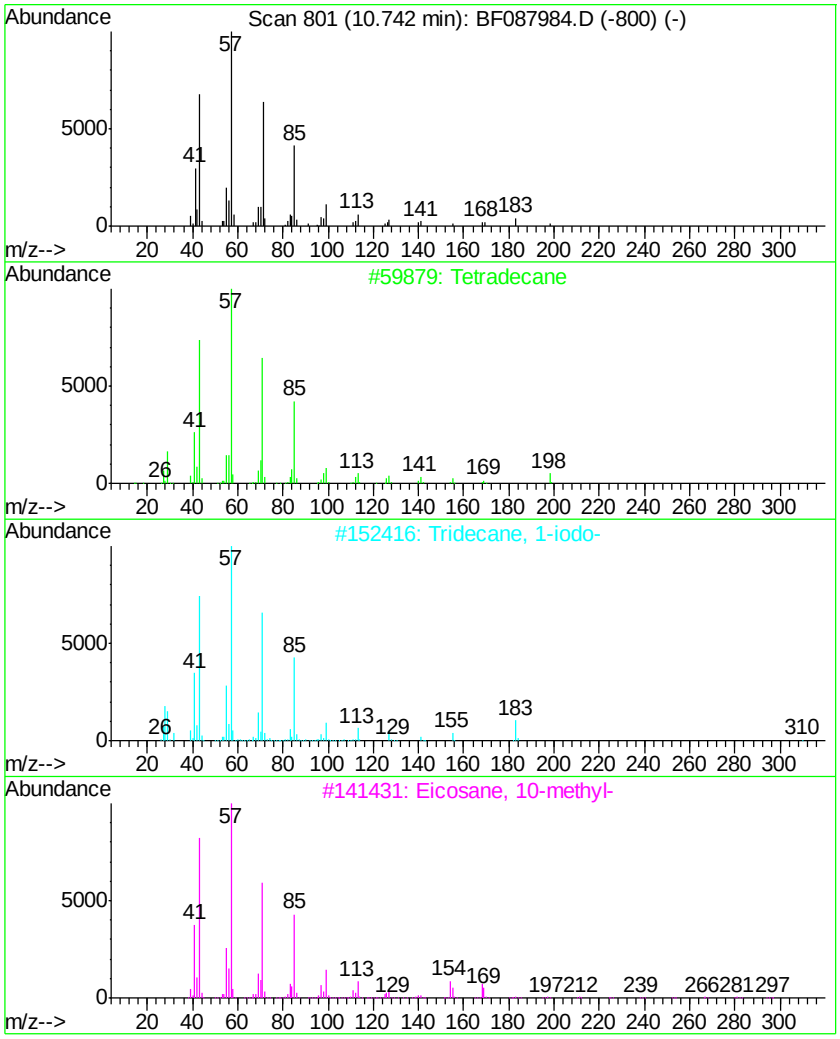
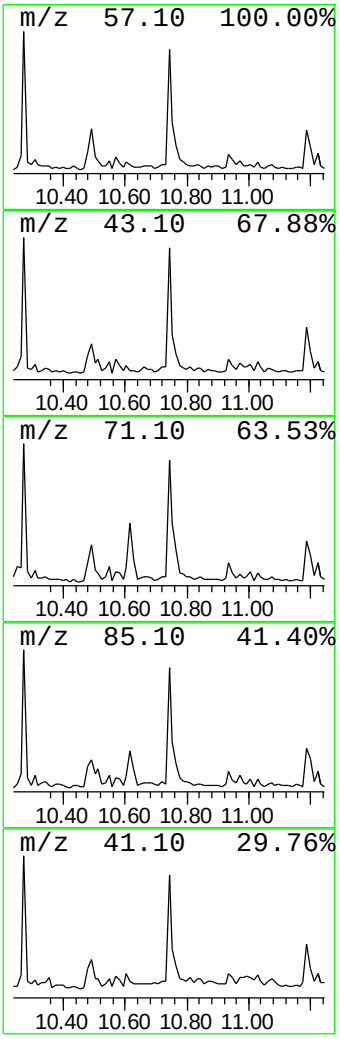
****

Peak Number 7 Tetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.65 ng	126564	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80





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Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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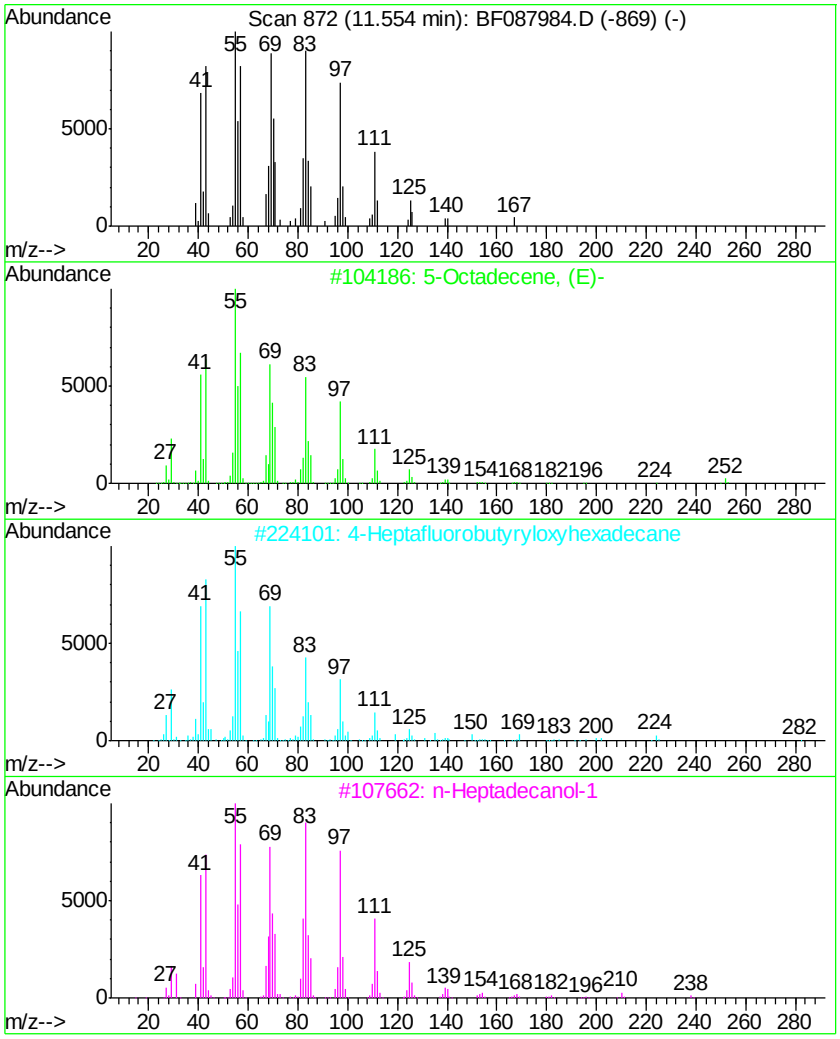
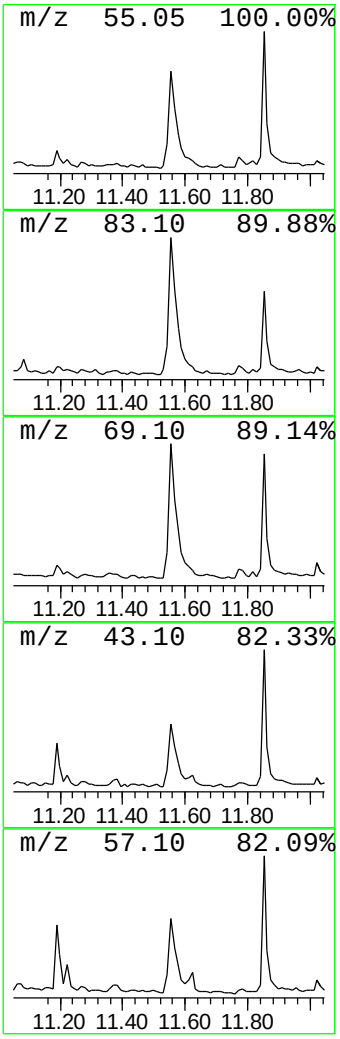
****

Peak Number 8 5-Octadecene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	4.77 ng	228090	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





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Data File : BF087984.D
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Sample : H3449-13
Misc :
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Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

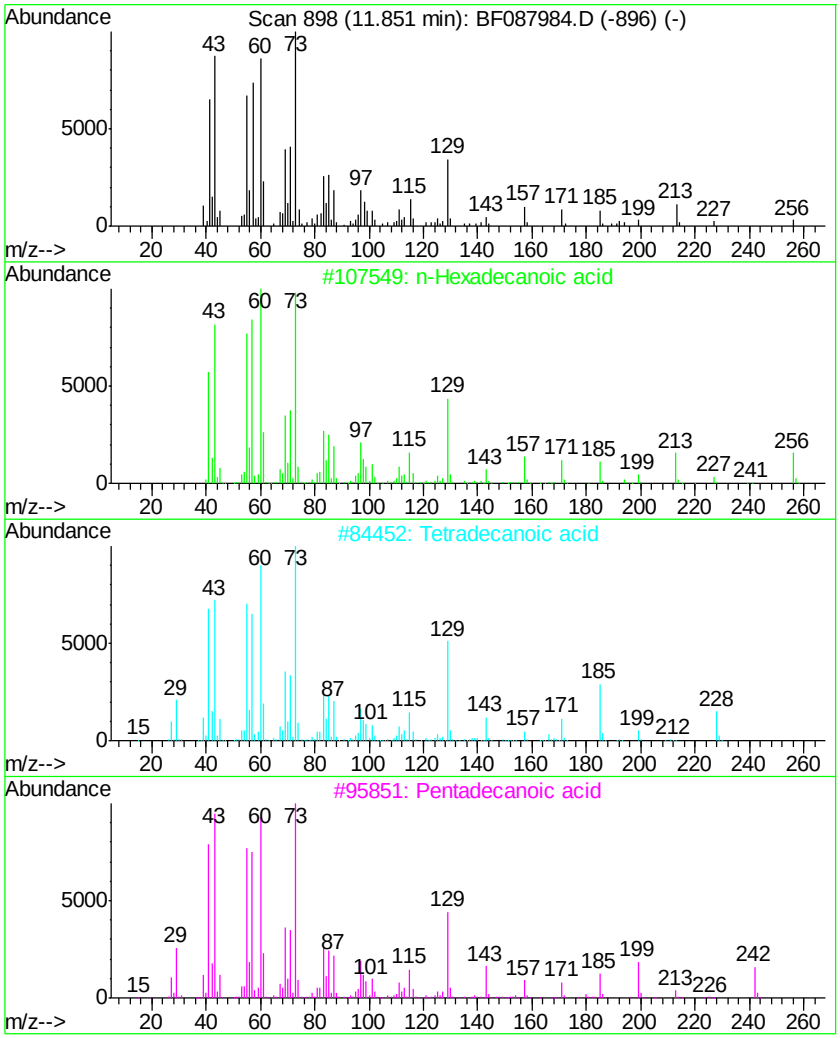
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

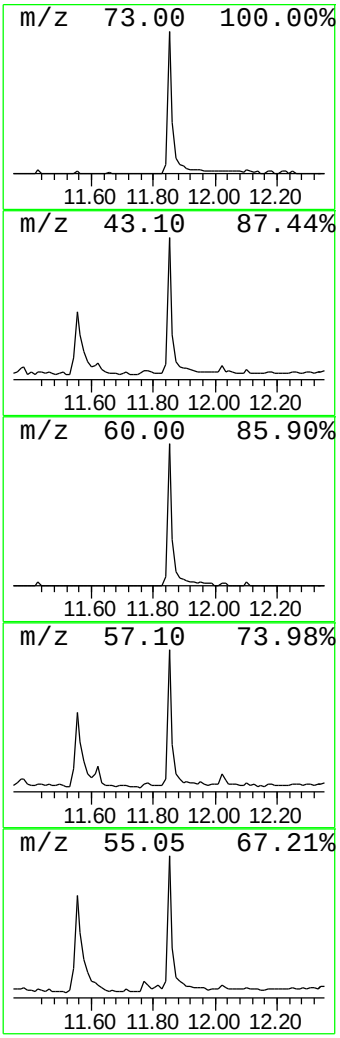
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	6.05 ng	289457	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

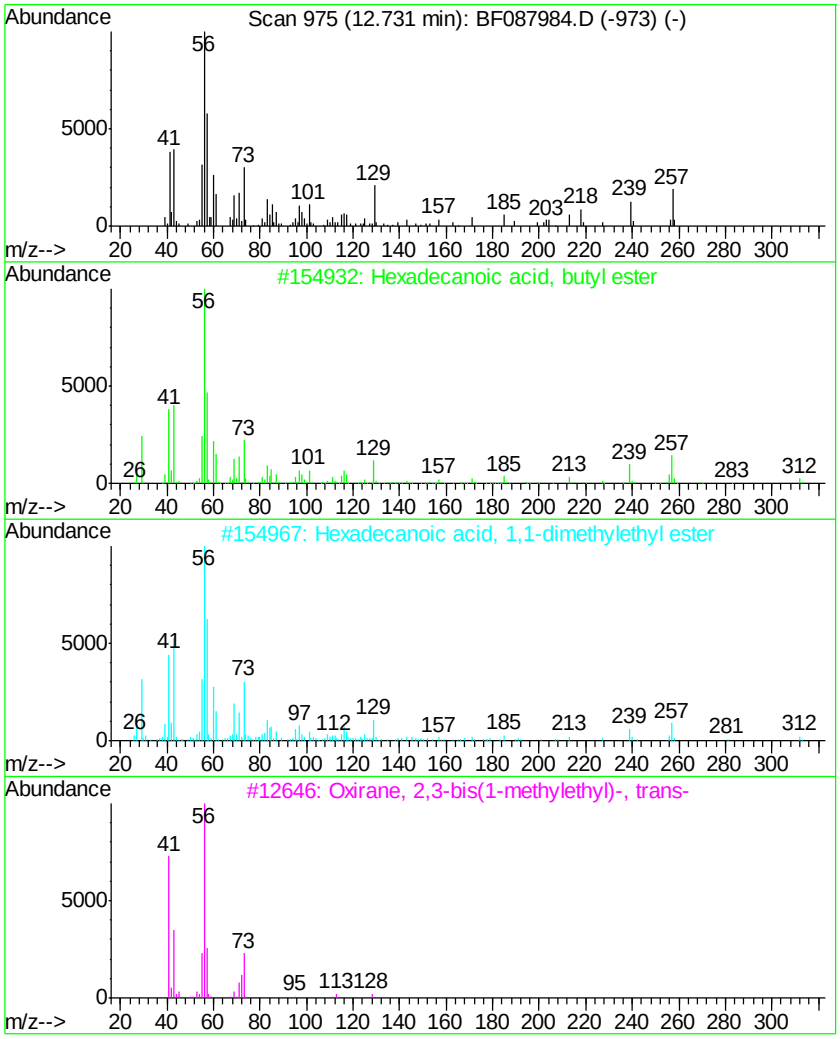
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

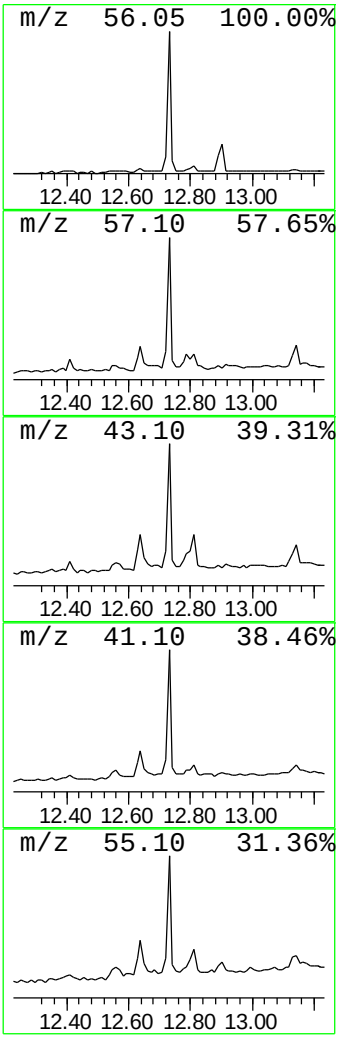
****

Peak Number 10 Hexadecanoic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.68 ng	184693	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	35
5	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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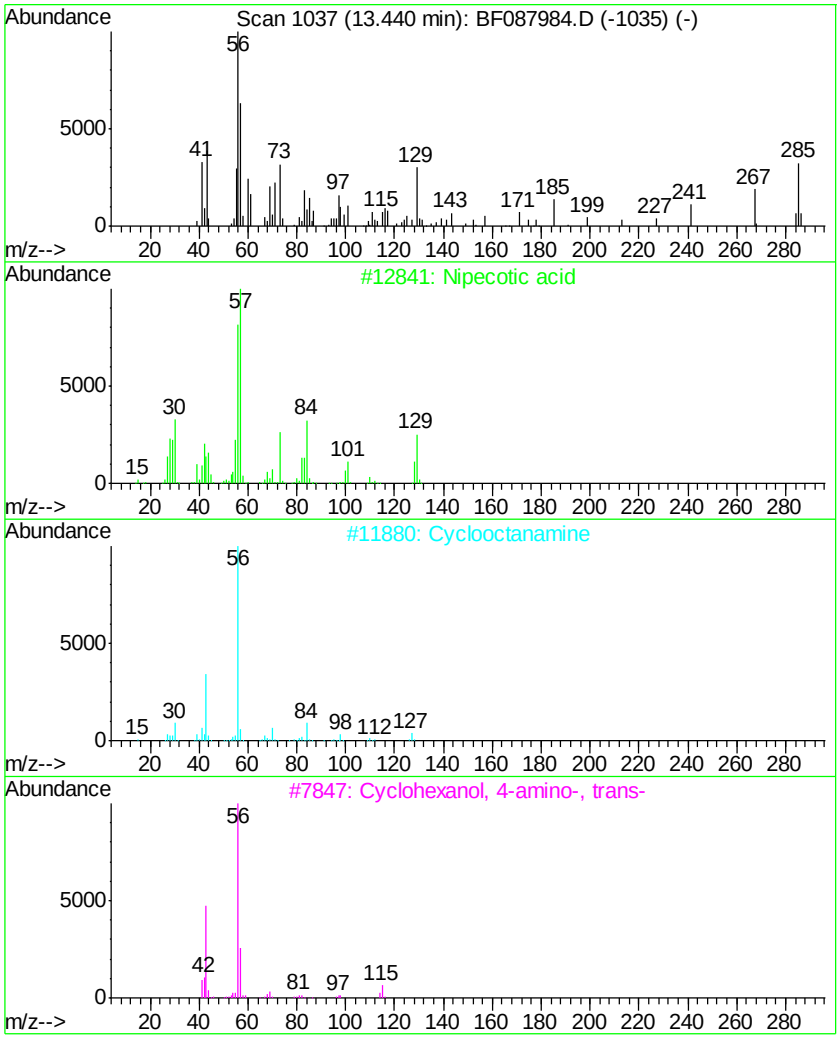
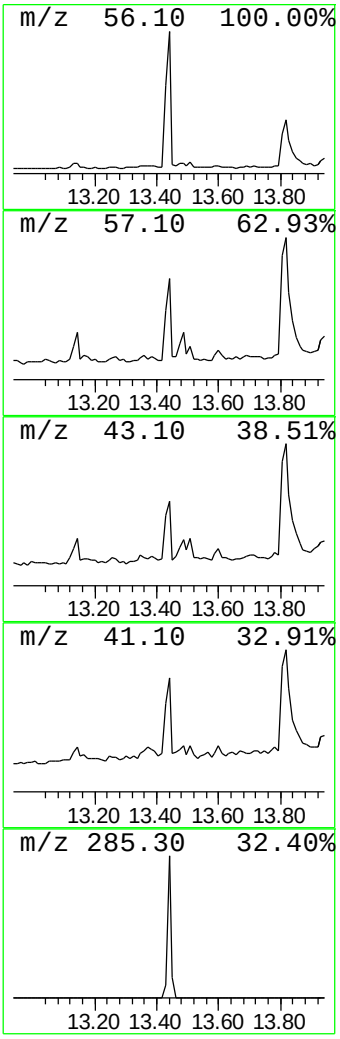
Peak Number 11 unknown13.44 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	2.13 ng	83940	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nipecotic acid	129	C6H11NO2	000498-95-3	47
2	Cyclooctanamine	127	C8H17N	005452-37-9	30
3	Cyclohexanol, 4-amino-, trans-	115	C6H13NO	027489-62-9	30
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	27





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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

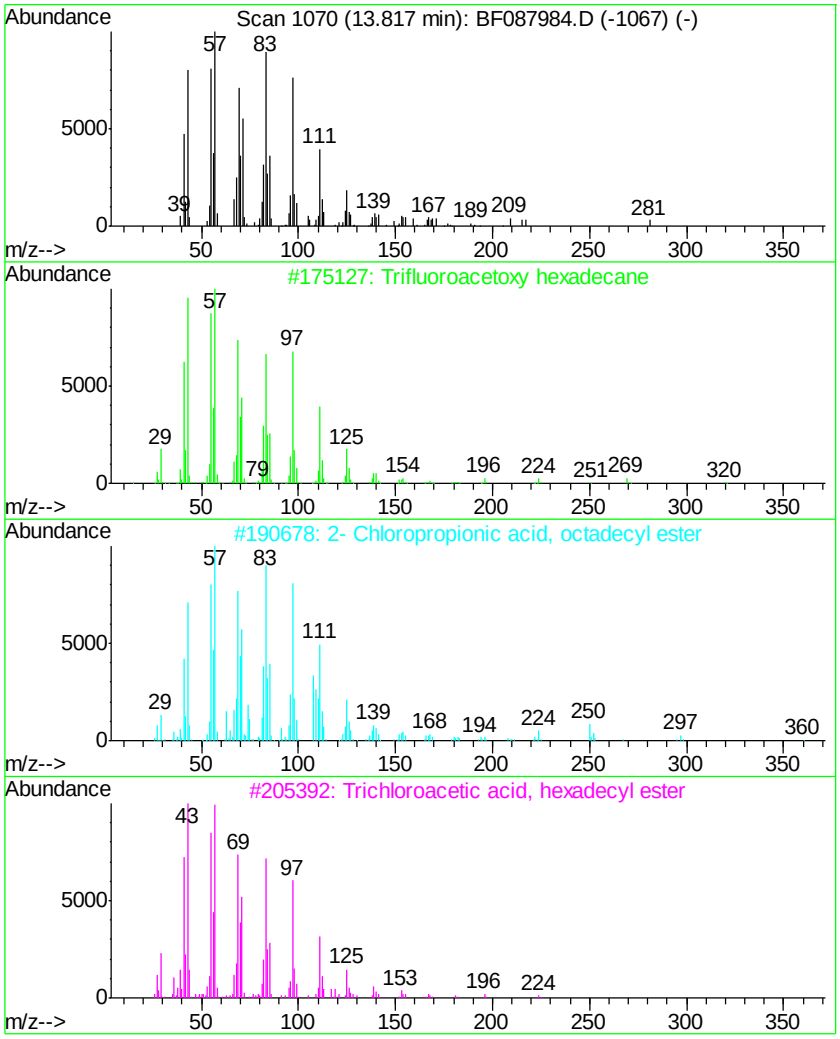
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

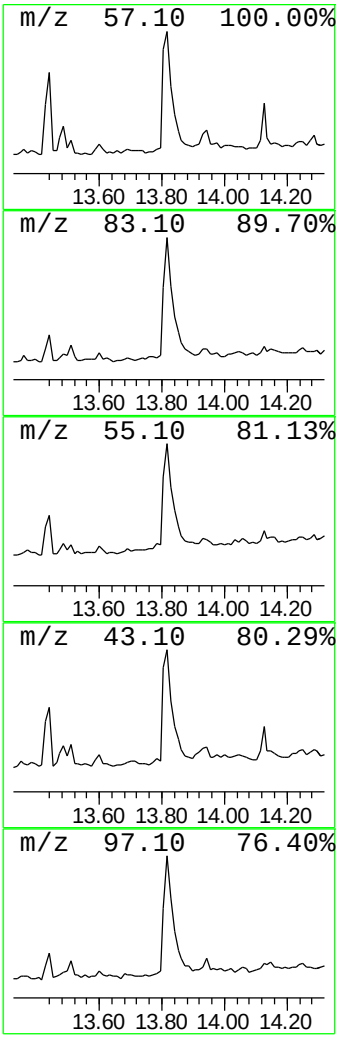
****

Peak Number 12 Trifluoroacetoxy hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.61 ng	221137	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Library Search Compound Report

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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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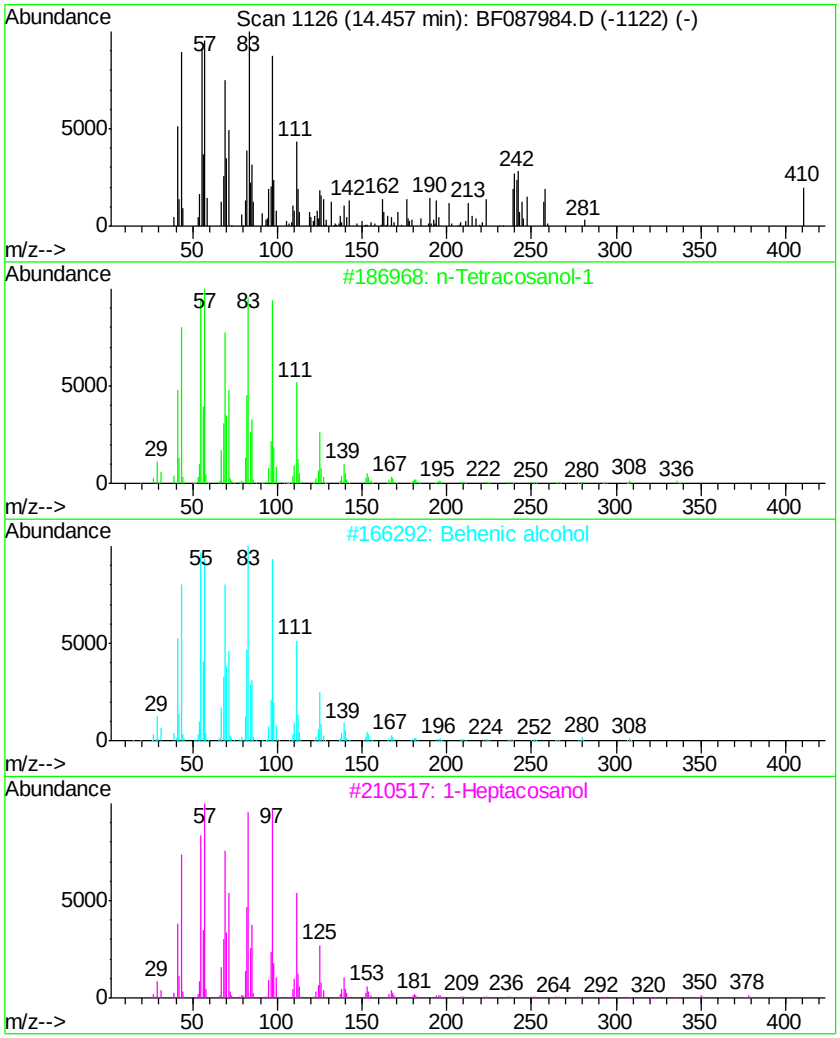
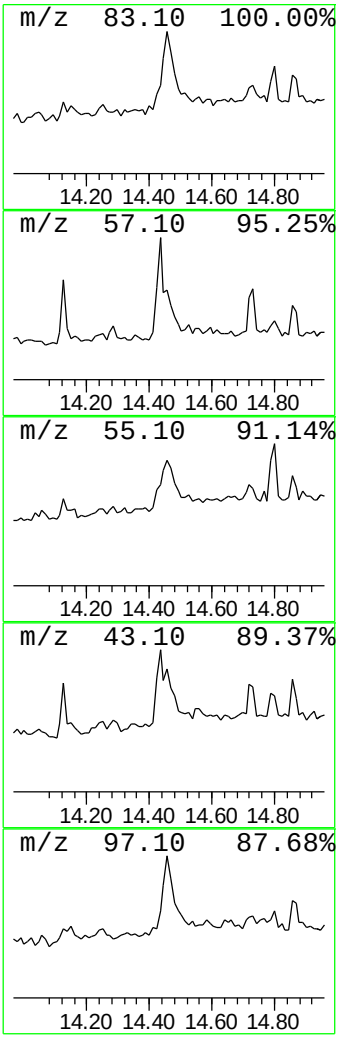
Peak Number 13 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.51 ng	138587	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	Behenic alcohol	326	C22H46O	000661-19-8	92
3	1-Heptacosanol	396	C27H56O	002004-39-9	86
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	86
5	1-Heneicosanol	312	C21H44O	015594-90-8	86





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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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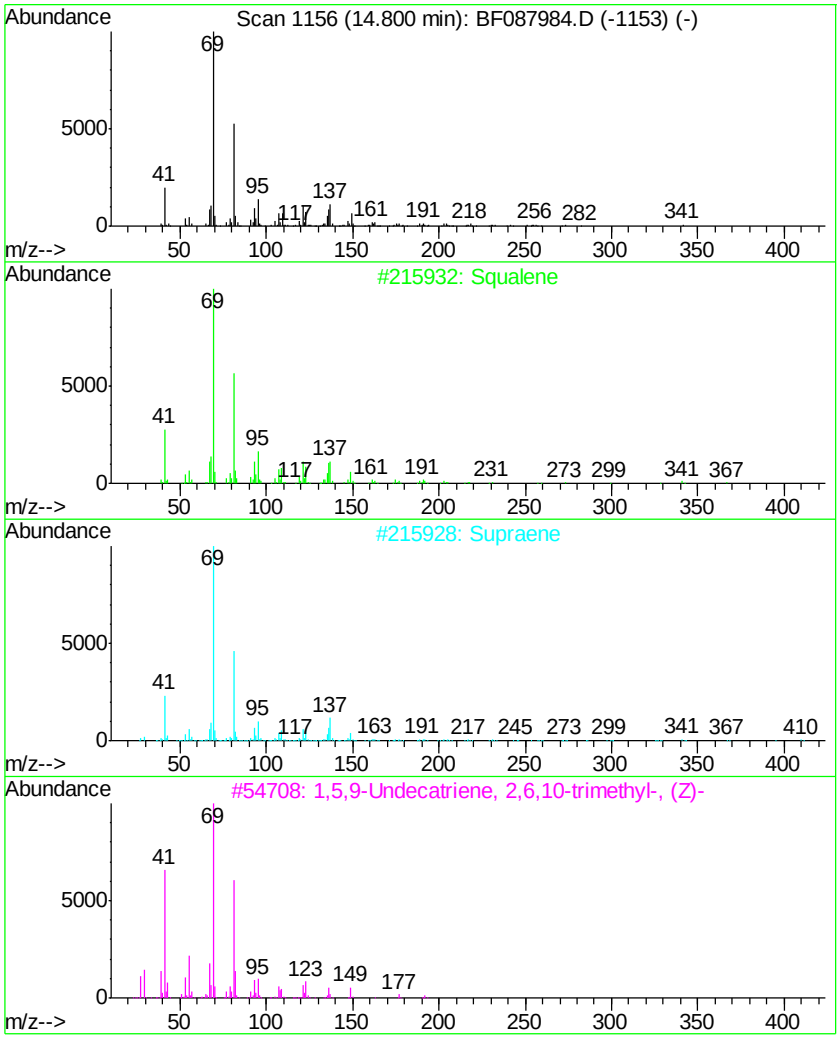
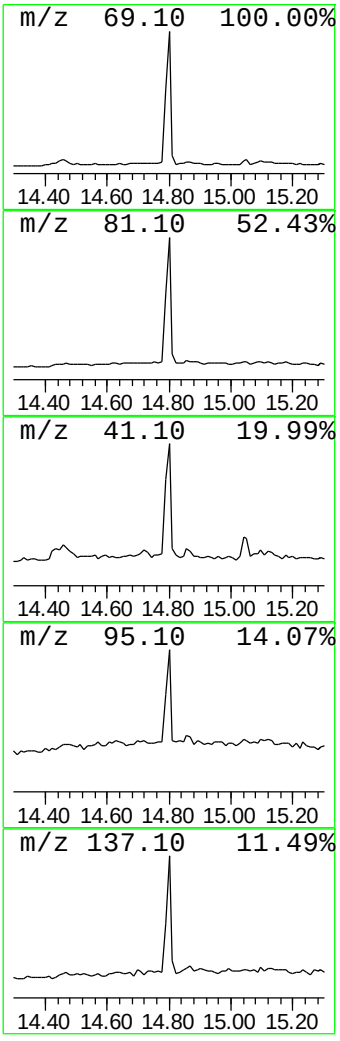
Peak Number 14 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.41 ng	214978	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	50





Library Search Compound Report

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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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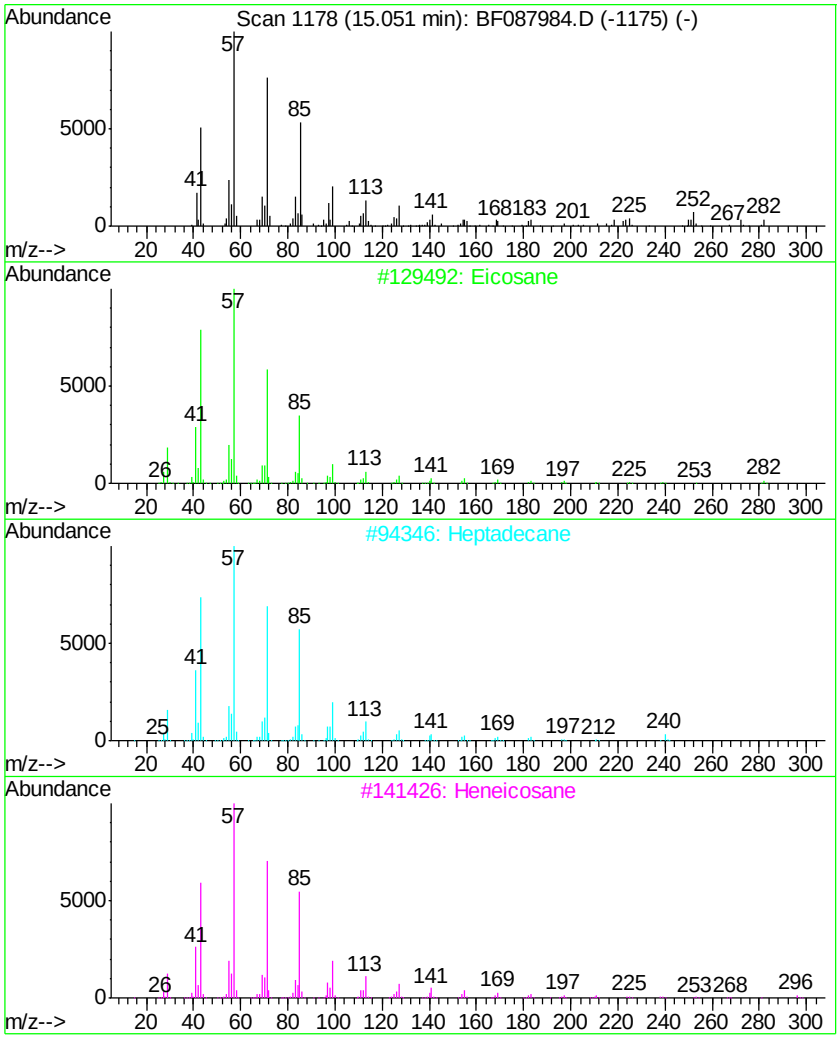
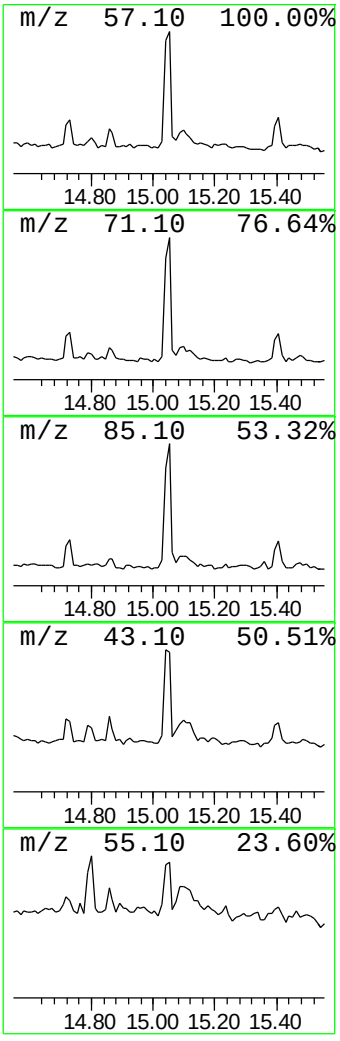
Peak Number 15 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.49 ng	83639	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetracosane	338	C24H50	000646-31-1	86





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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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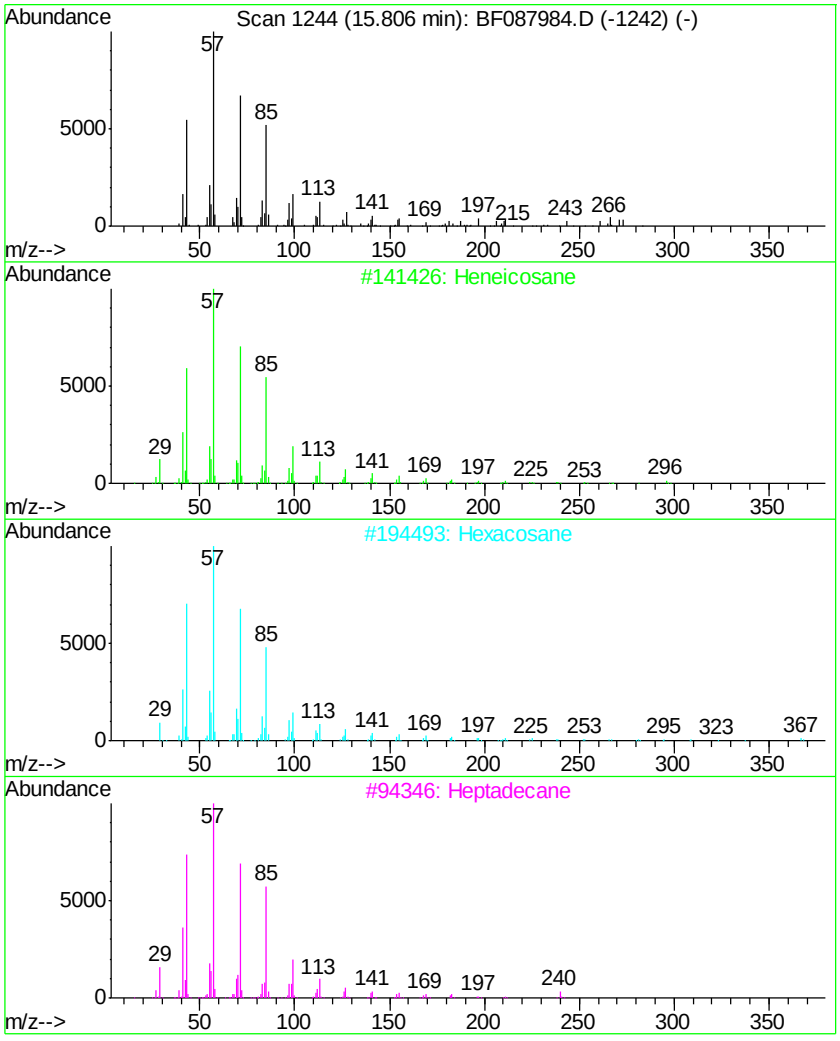
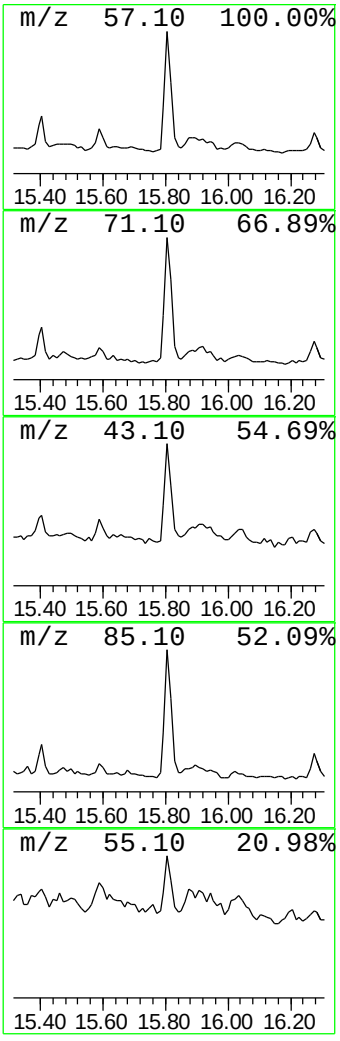
Peak Number 16 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.45 ng	82137	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentacosane	352	C25H52	000629-99-2	86





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Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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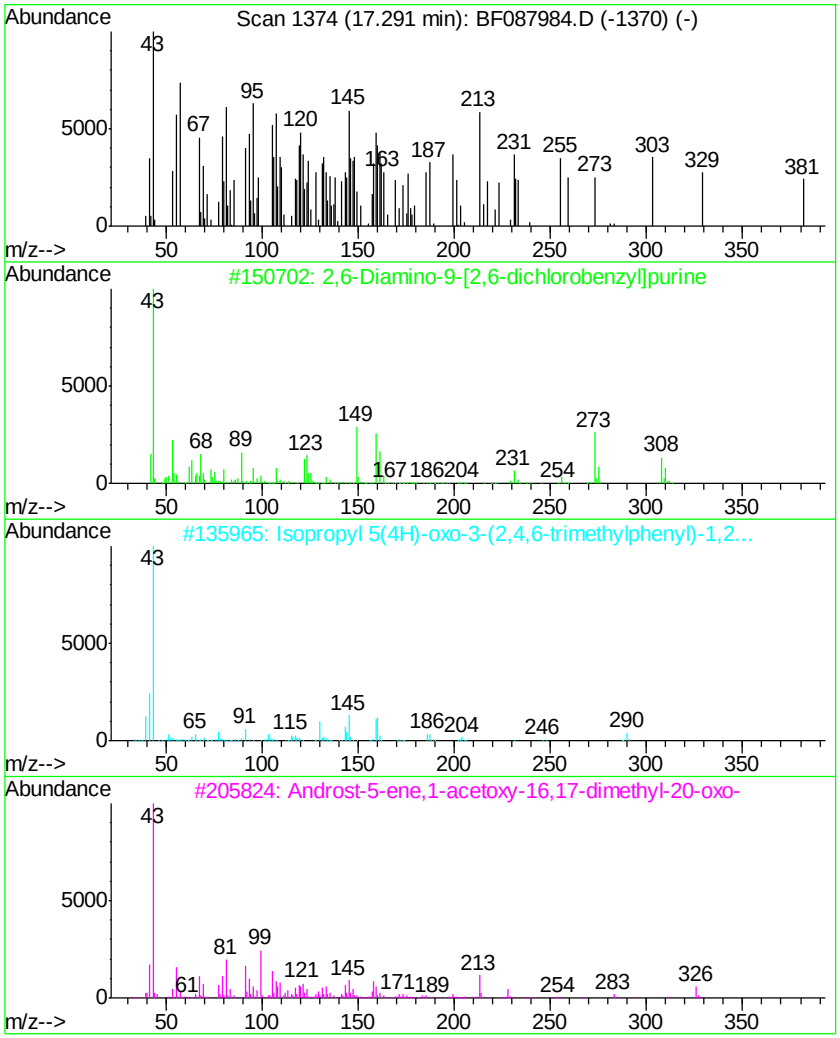
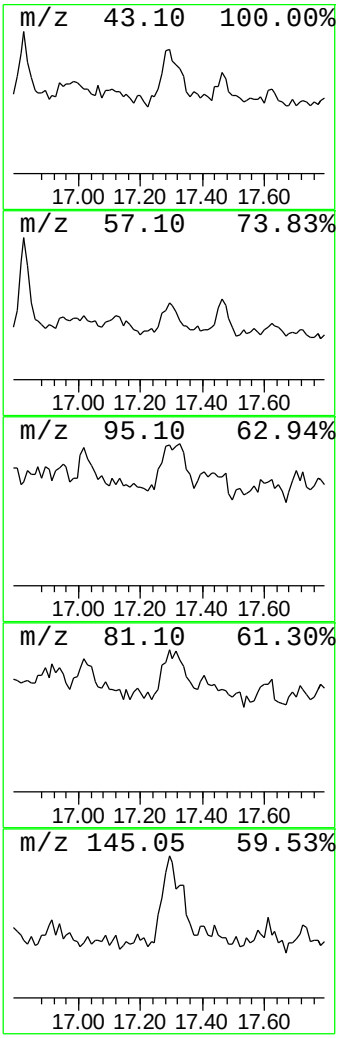
Peak Number 17 unknown17.29 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.95 ng	98940	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Diamino-9-[2,6-dichlorobenzv...	308	C12H10Cl2N6	1000212-70-6	10
2	Isopropyl 5(4H)-oxo-3-(2,4,6-tri...	290	C15H18N2O4	128422-52-6	10
3	Androst-5-ene,1-acetoxy-16,17-di...	386	C25H38O3	294866-91-4	10
4	2,5-Dichlorobenzyl alcohol, neop...	246	C12H16Cl2O	1000378-12-4	10
5	2,3-Dichlorobenzyl alcohol, neop...	246	C12H16Cl2O	1000375-30-1	10





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Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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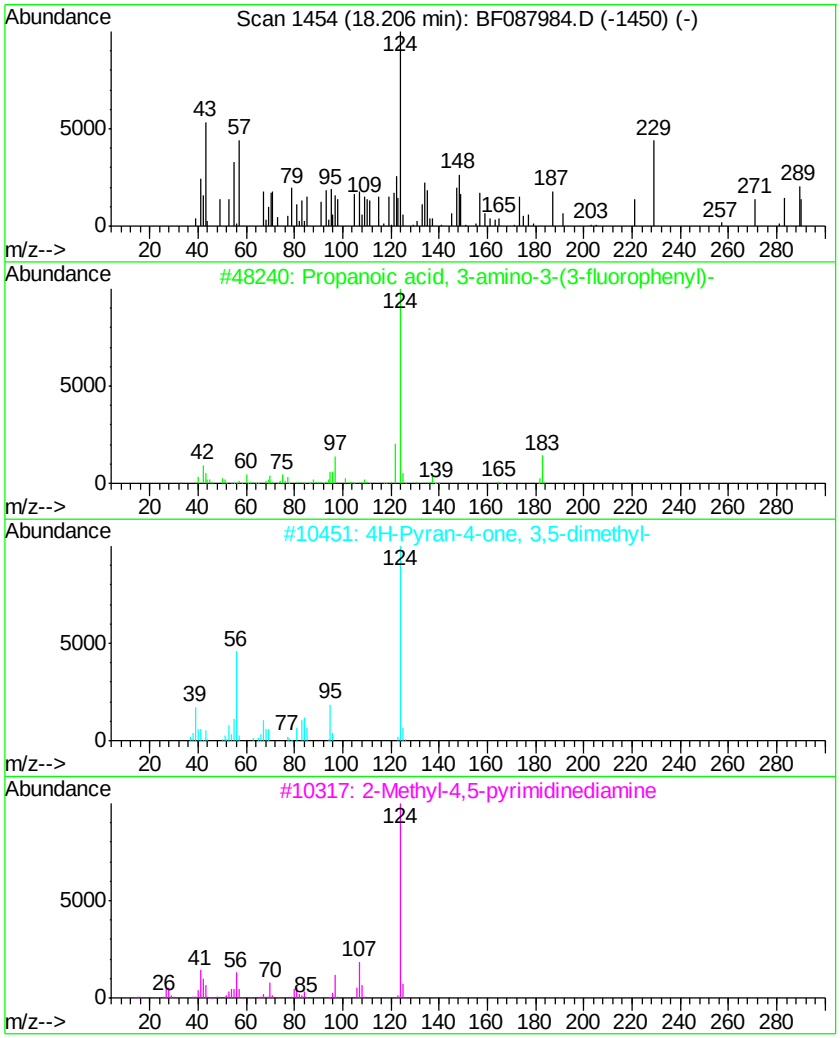
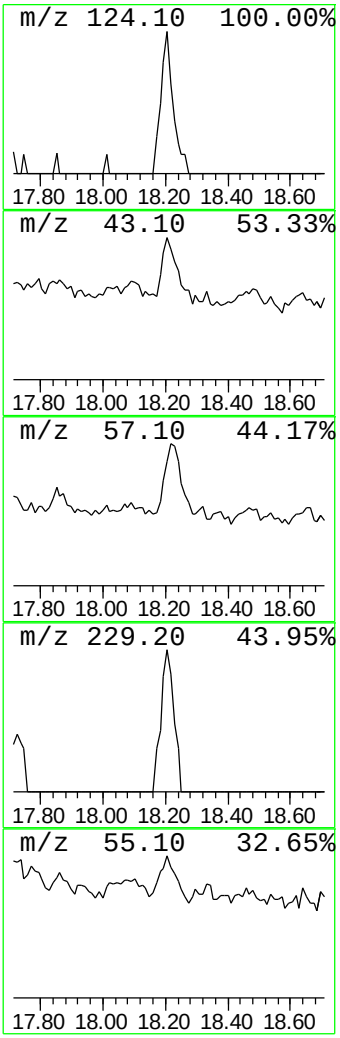
Peak Number 18 unknown18.21 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.21	2.87 ng	96083	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 3-amino-3-(3-flu...	183	C9H10FNO2	117391-51-2	27
2	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	18
3	2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	18
4	p-Fluoroatropine dehydrate	289	C17H20FNO2	1000212-74-8	16
5	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	14





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Operator : UM/SJ
Sample : H3449-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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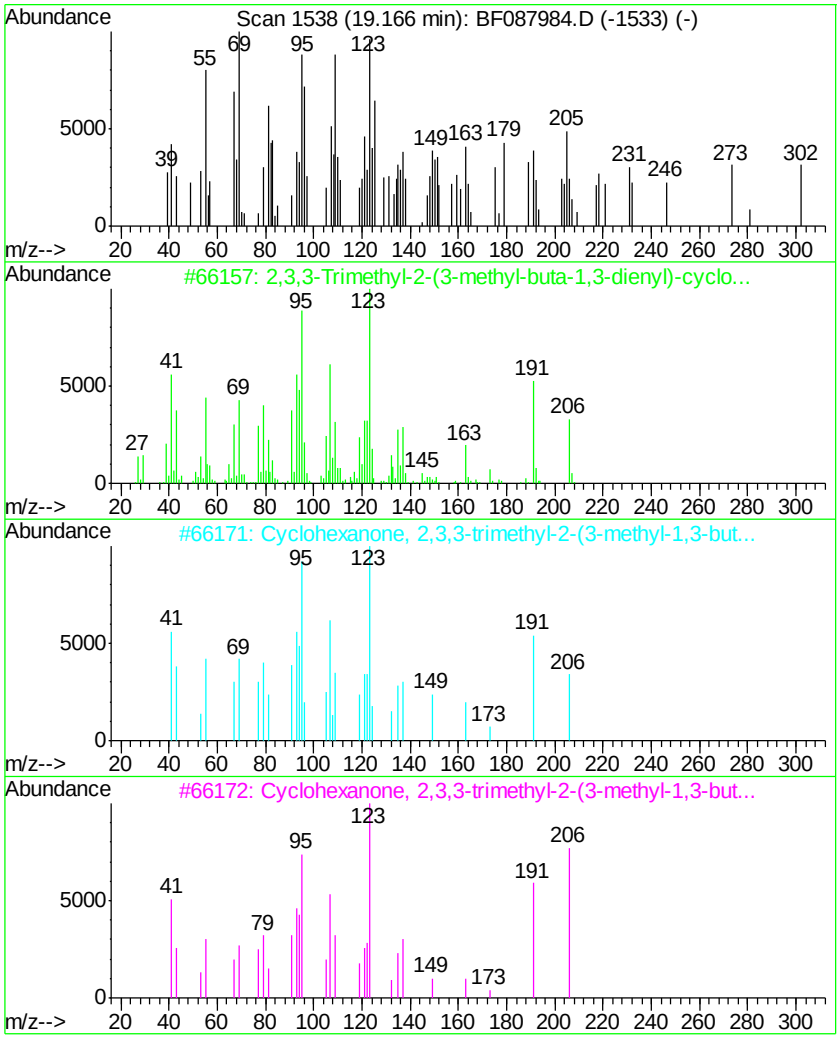
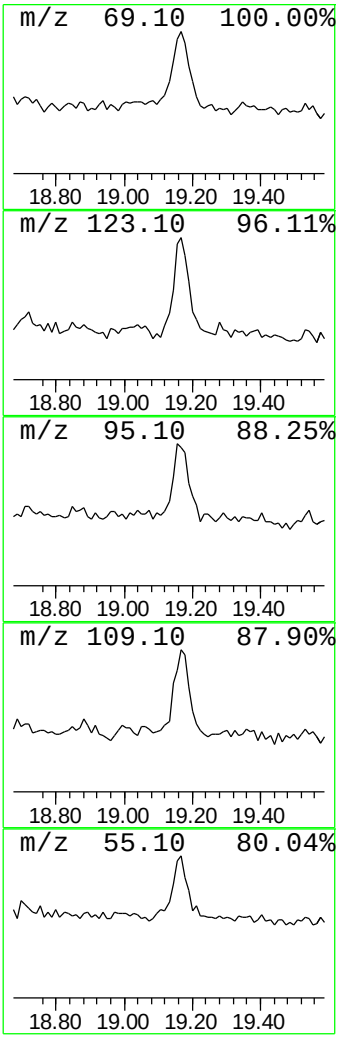
Peak Number 19 2,3,3-Trimethyl-2-(3-methyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	3.47 ng	116204	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	93
2	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	93
3	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-91-9	51
4	Sesquirosefuran	218	C15H22O	039007-93-7	44
5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	41





Tentatively Identified Compound (LSC) summary

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Data File : BF087984.D
Acq On : 13 Jun 2016 15:35
Operator : UM/SJ
Sample : H3449-13
Misc :
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Instrument : BNA_F
ClientSampleId : 22-VE-PILE-WALL(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
Propane, 1,1-dime...	2.02	5.4	ng	179753	1	6.79	669165	20.0
2-Pentanone, 4-hy...	4.97	8.8	ng	294364	1	6.79	669165	20.0
unknown6.56	6.56	72.0	ng	2407580	1	6.79	669165	20.0
Tetradecane	10.74	2.6	ng	126564	4	11.31	956998	20.0
5-Octadecene, (E)-	11.55	4.8	ng	228090	4	11.31	956998	20.0
n-Hexadecanoic acid	11.85	6.0	ng	289457	4	11.31	956998	20.0
Hexadecanoic acid...	12.73	4.7	ng	184693	5	13.94	788965	20.0
unknown13.44	13.44	2.1	ng	83940	5	13.94	788965	20.0
Trifluoroacetoxy ...	13.82	5.6	ng	221137	5	13.94	788965	20.0
n-Tetracosanol-1	14.46	3.5	ng	138587	5	13.94	788965	20.0
Squalene	14.80	6.4	ng	214978	6	15.36	670631	20.0
Eicosane	15.05	2.5	ng	83639	6	15.36	670631	20.0
Heneicosane	15.81	2.5	ng	82137	6	15.36	670631	20.0
unknown17.29	17.29	3.0	ng	98940	6	15.36	670631	20.0
unknown18.21	18.21	2.9	ng	96083	6	15.36	670631	20.0
2,3,3-Trimethyl-2...	19.17	3.5	ng	116204	6	15.36	670631	20.0