LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

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-BF072716.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	1.655	4	6	41	rVB	733273	1855206	100.00%	17.103%
2	4.559	257	260	270	rVB	150643	267776	14.43%	2.469%
3	5.050	301	303	327	rBV	731823	930014	50.13%	8.574%
4	6.147	396	399	406	rBV	740002	974338	52.52%	8.982%
5	6.250	406	408	410	rBV	877238	973672	52.48%	8.976%
6	6.479	426	428	439	rVB	218471	226069	12.19%	2.084%
7	6.627	439	441	444	rBV	540583	722300	38.93%	6.659%
8	7.050	476	478	489	rBV	476796	561869	30.29%	5.180%
9	7.770	538	541	543	rBV	185570	266062	14.34%	2.453%
10	8.845	632	635	637	rBV	1250665	1063770	57.34%	9.807%
11	9.245	668	670	672	rBV	155252	126975	6.84%	1.171%
12	9.508	691	693	695	rBV	294353	272442	14.69%	2.512%
13	10.296	760	762	764	rBV2	309349	418251	22.54%	3.856%
14	10.433	772	774	778	rBV	21974	26573	1.43%	0.245%
15	10.982	819	822	824	rBV	167936	217144	11.70%	2.002%
16	11.542	869	871	874	rBV	22775	29823	1.61%	0.275%
17	12.182	925	927	930	rBV	20318	23677	1.28%	0.218%
18	12.399	944	946	949	rBV	23559	26096	1.41%	0.241%
19	12.559	957	960	963	rBV	797885	739269	39.85%	6.815%
20	13.474	1037	1040	1044	rBV	74421	95540	5.15%	0.881%
21	13.599	1048	1051	1057	rVV	220880	279171	15.05%	2.574%
22	14.102	1091	1095	1098	rBV	39754	51518	2.78%	0.475%
23	14.514	1129	1131	1134	rBV	51708	49271	2.66%	0.454%
24	14.582	1135	1137	1140	rBV	15007	27156	1.46%	0.250%
25	14.674	1143	1145	1149	rBV2	48221	99663	5.37%	0.919%
26	14.822	1154	1158	1160	rBV5	9054	18949	1.02%	0.175%
27	14.925	1165	1167	1170	rBV	189097	209506	11.29%	1.931%
28	15.131	1182	1185	1187	rBV	38205	49496	2.67%	0.456%
29	15.314	1198	1201	1203	rBV	45522	60922	3.28%	0.562%
30	15.348	1203	1204	1208	rVB	15787	26155	1.41%	0.241%
31	15.920	1252	1254	1259	rBV2	25867	43308	2.33%	0.399%
32	16.148	1271	1274	1277	rVV	21904	38924	2.10%	0.359%
33	16.285	1284	1286	1293	rVB4	8855	23639	1.27%	0.218%
34	16.514	1302	1306	1312	rBV4	11344	27603	1.49%	0.254%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

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-BF072716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.291	1372	1374	1378	rVB4	10088	25380	1.37%	0.234%

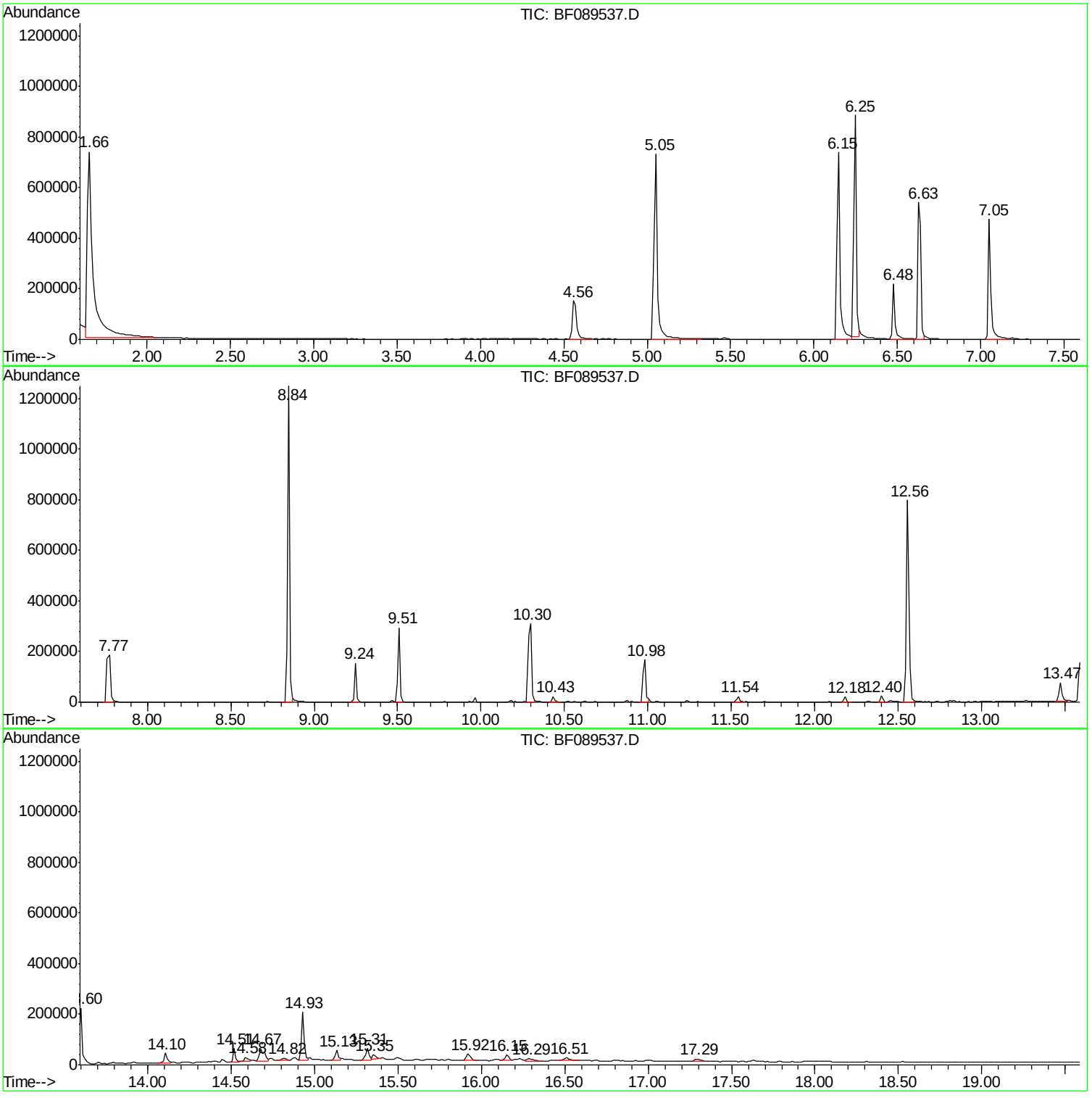
Sum of corrected areas: 10847527

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

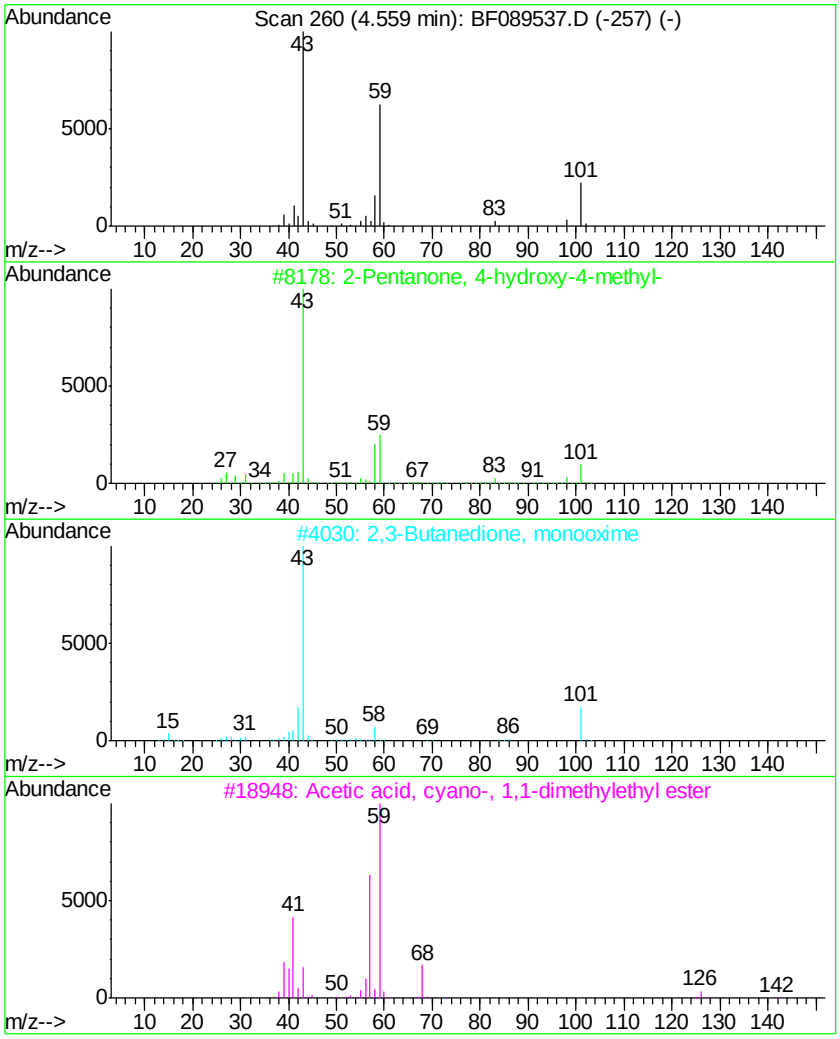
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

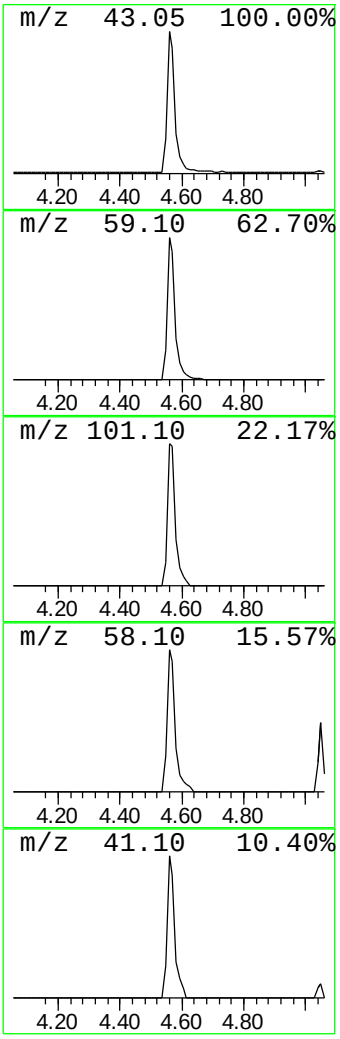
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	23.69 ng	267776	1,4-Dichlorobenzene-d4	6.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

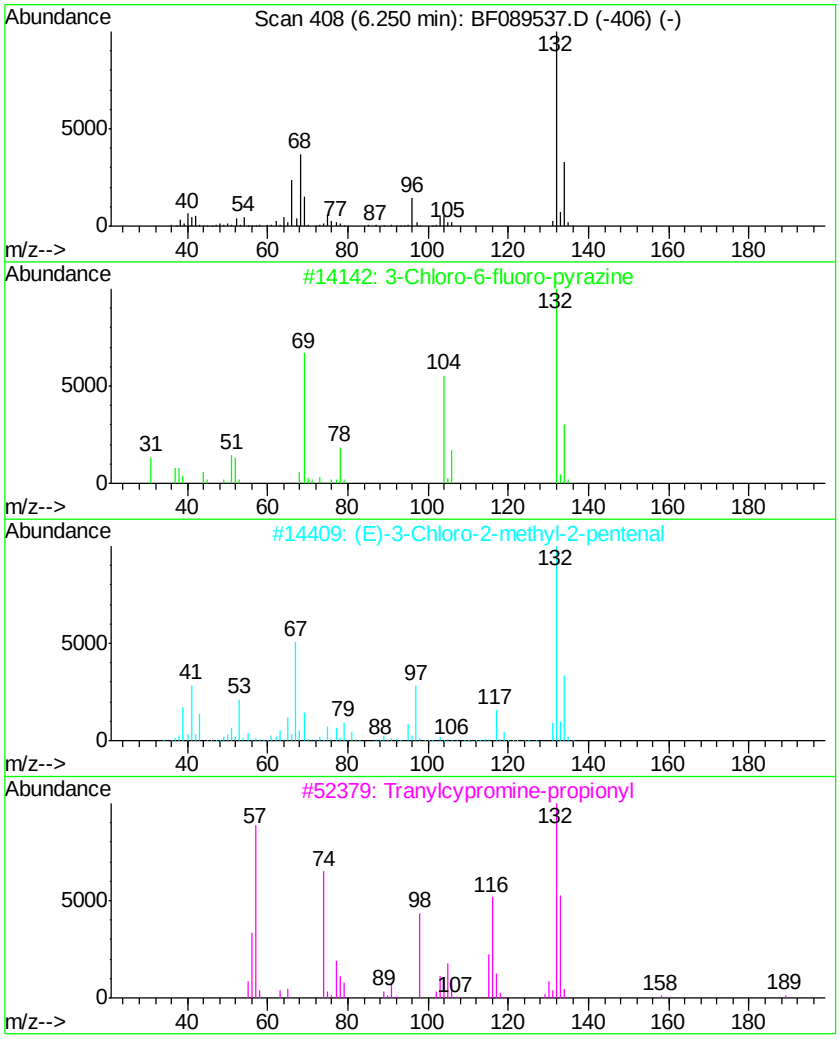
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

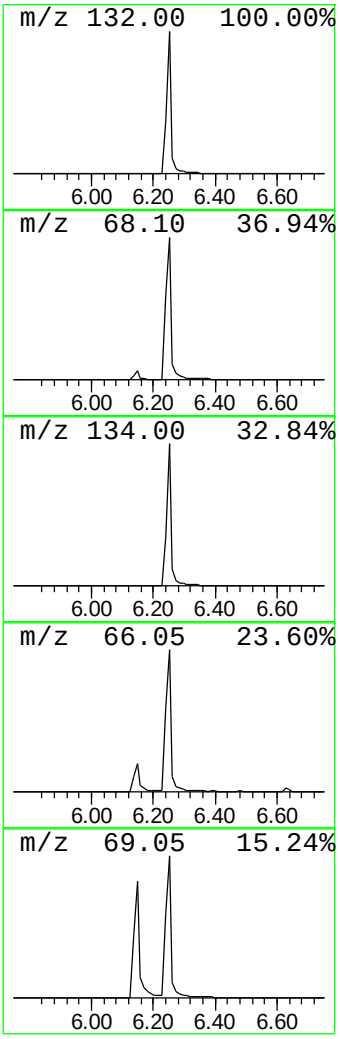
****

Peak Number 3 unknown6.25 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	86.14 ng	973672	1,4-Dichlorobenzene-d4	6.48

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

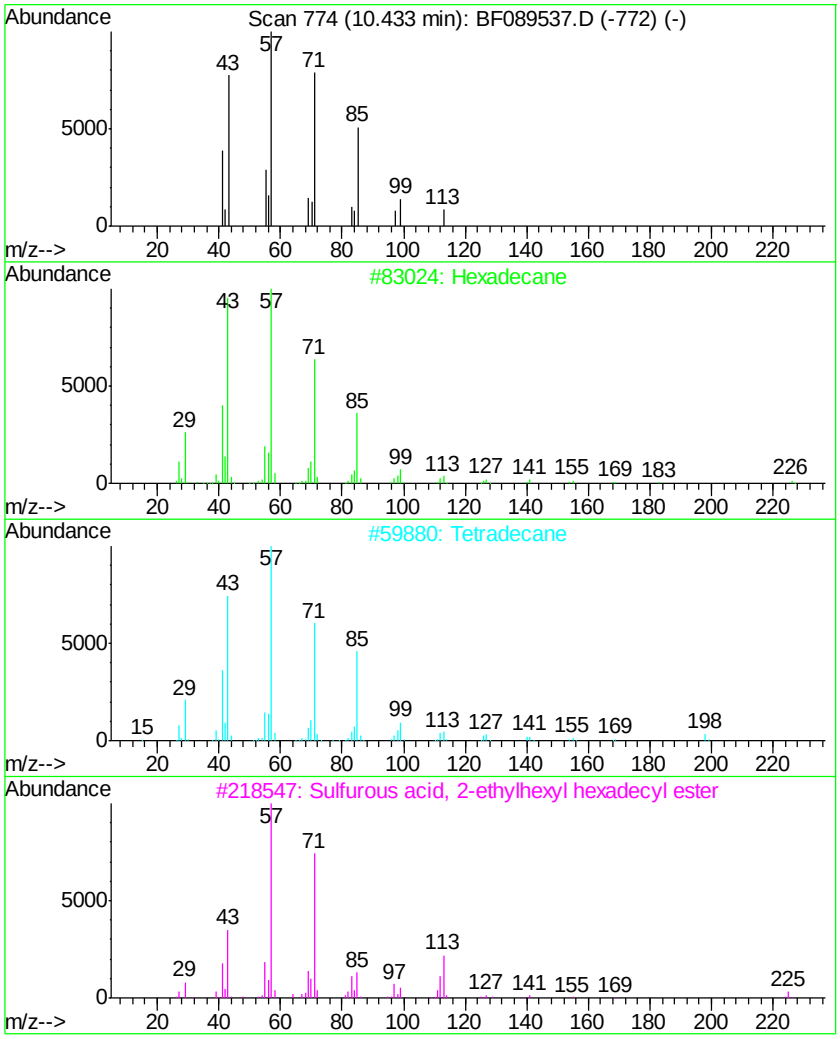
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

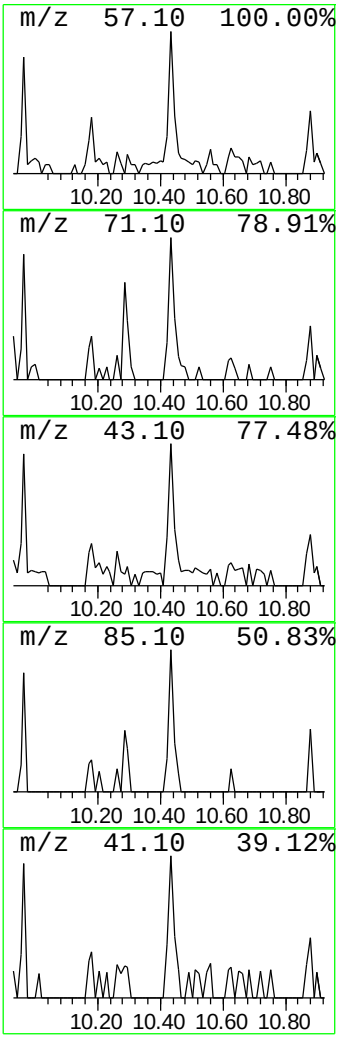
****

Peak Number 5 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	2.45 ng	26573	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Tetradecane	198	C14H30	000629-59-4	72
3	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	59
4	Decane, 2-methyl-	156	C11H24	006975-98-0	59
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

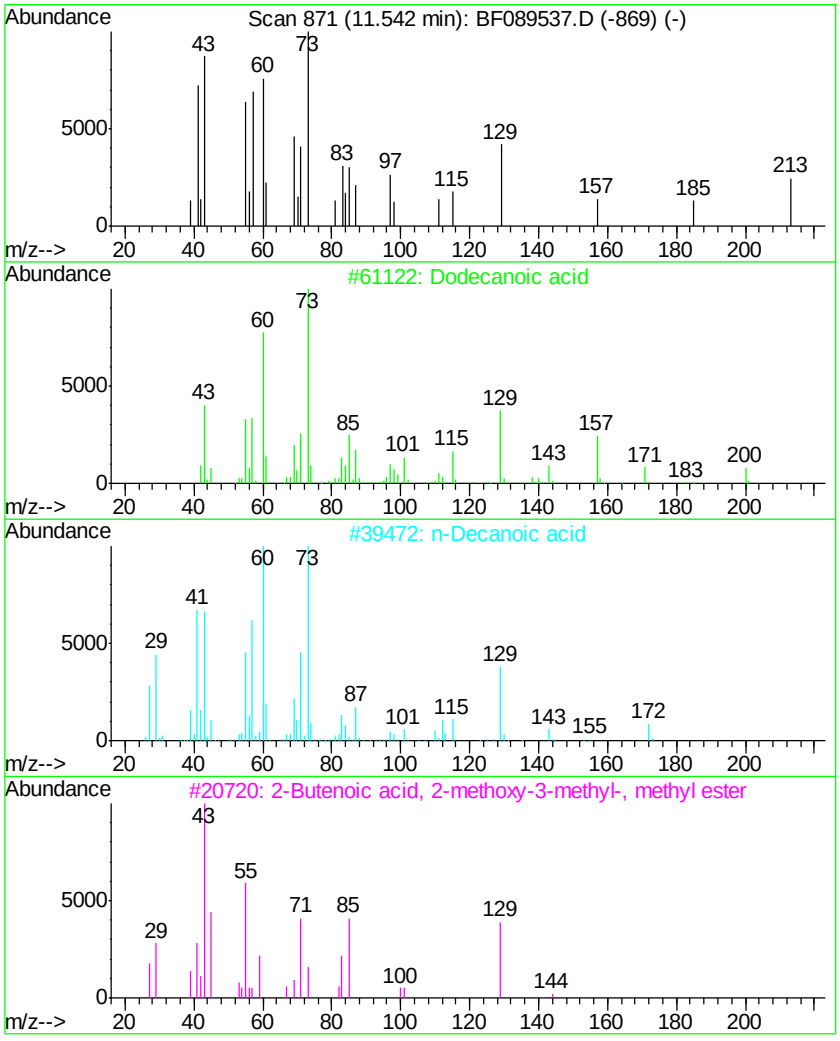
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

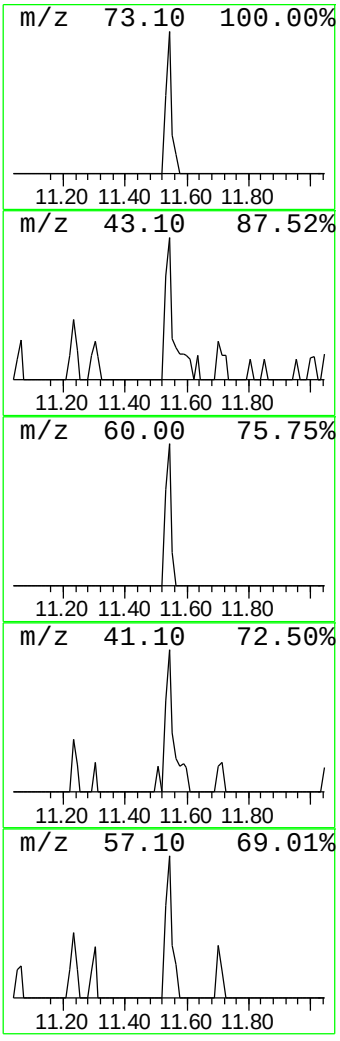
****

Peak Number 6 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.75 ng	29823	Phenanthrene-d10	10.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	59
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	22
4	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18
5	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	11





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

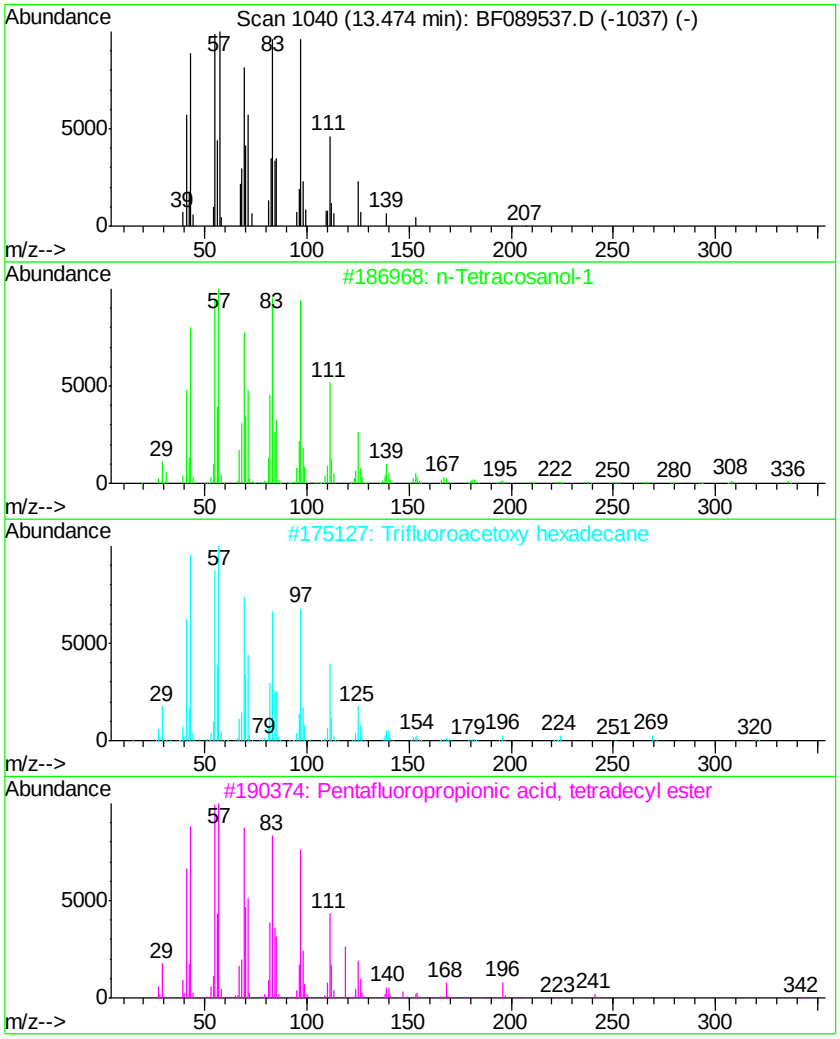
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

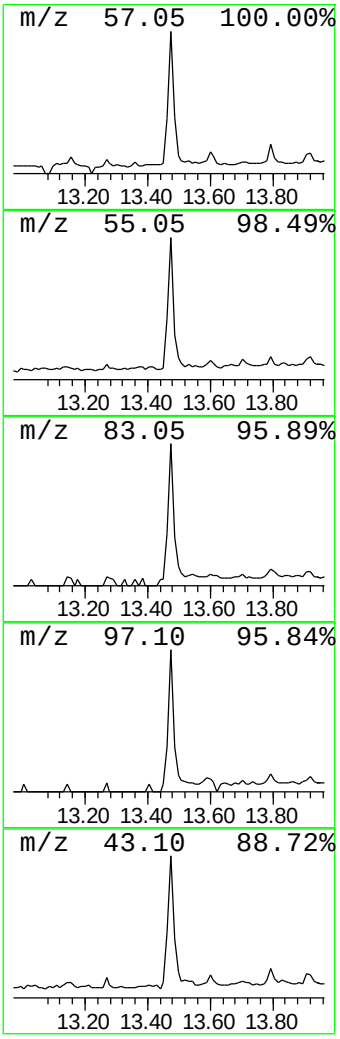
****

Peak Number 7 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	6.84 ng	95540	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

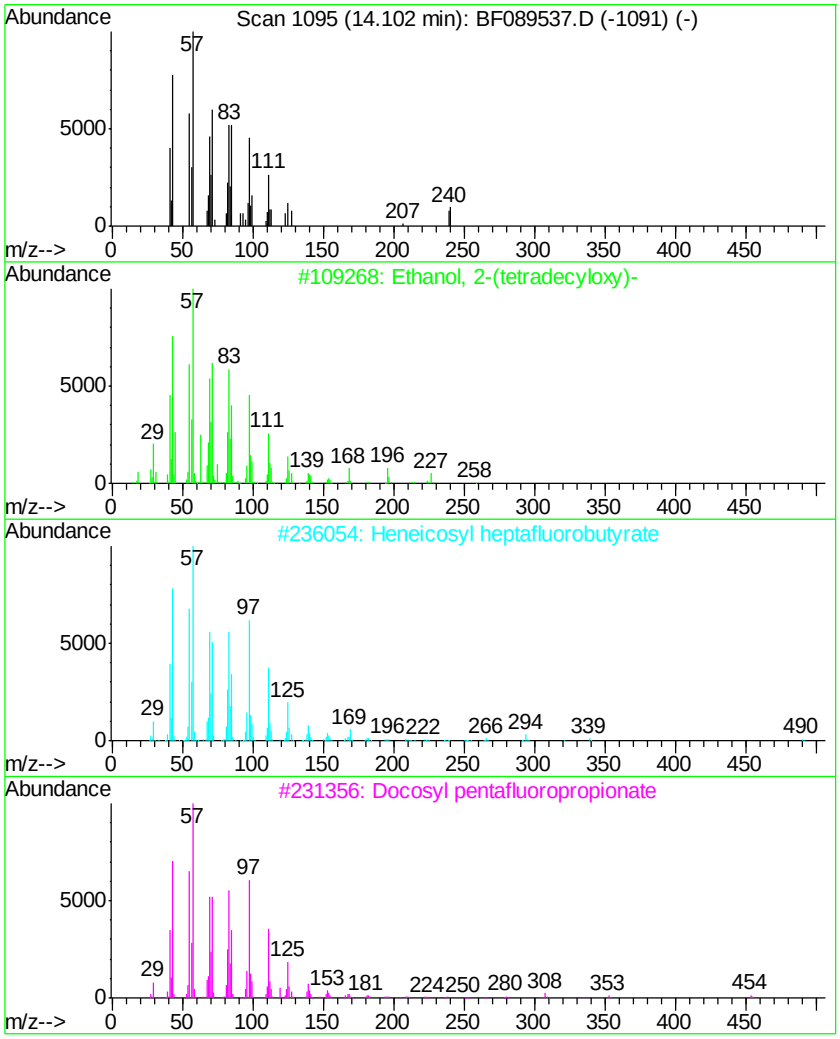
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

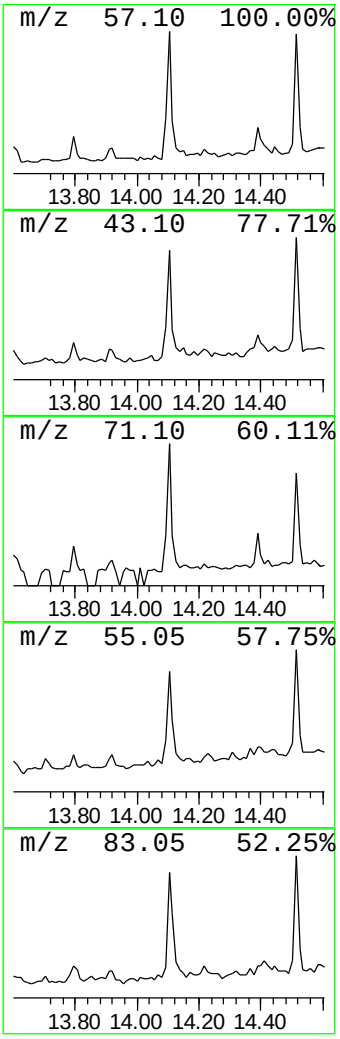
****

Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.69 ng	51518	Chrysene-d12	13.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
2	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	74
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	74
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	70





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

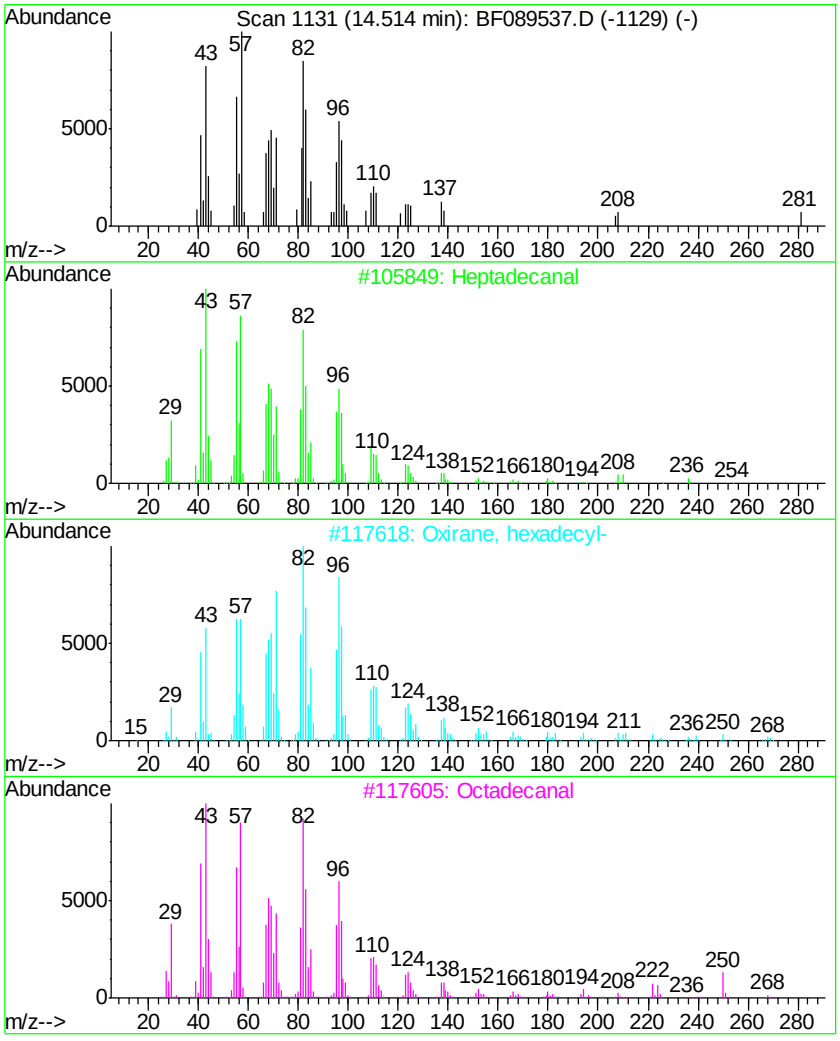
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

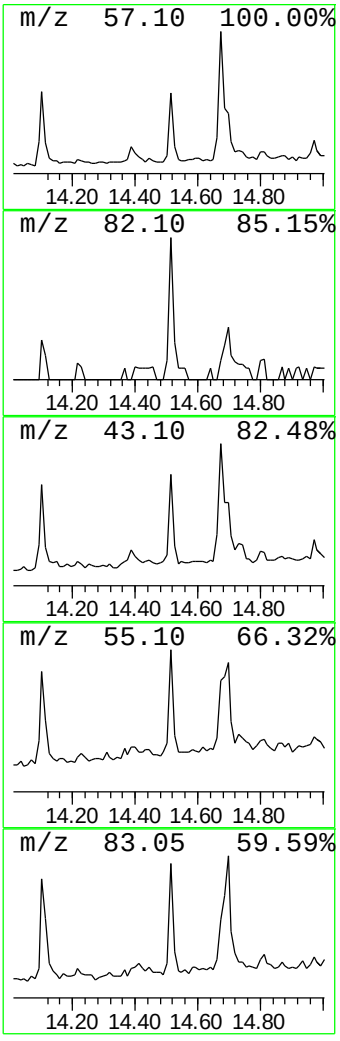
****

Peak Number 9 Heptadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	4.70 ng	49271	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Hexadecanal	240	C16H32O	000629-80-1	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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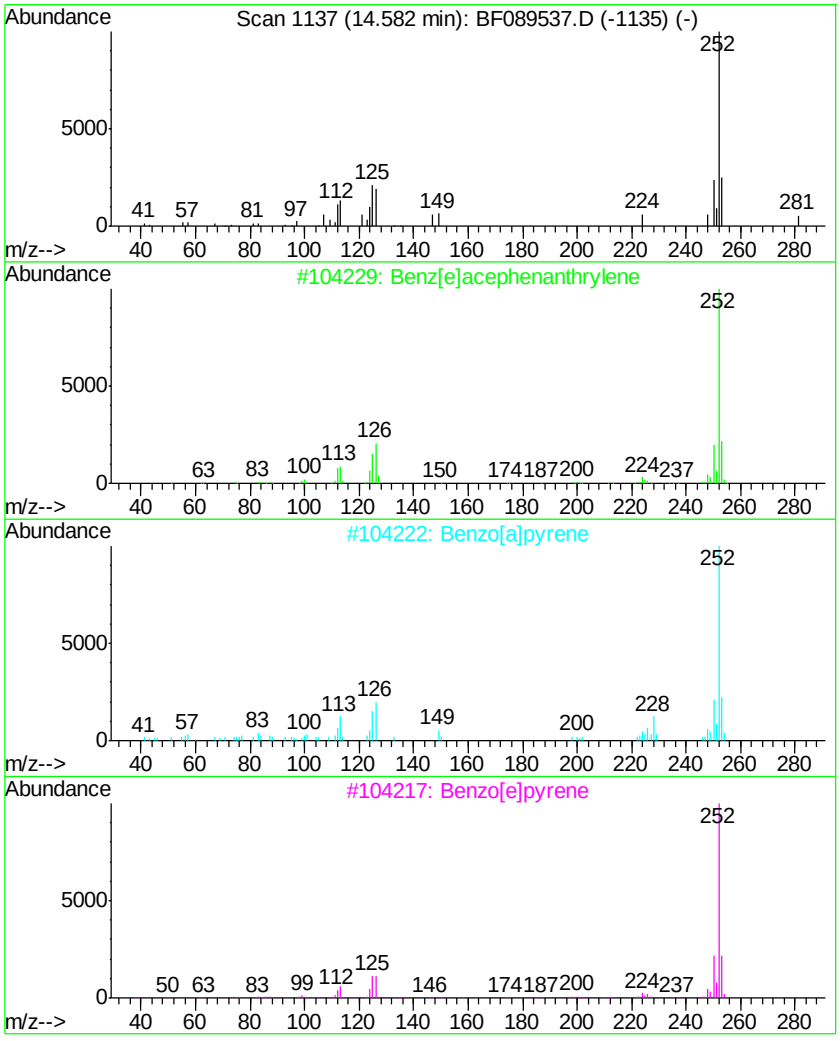
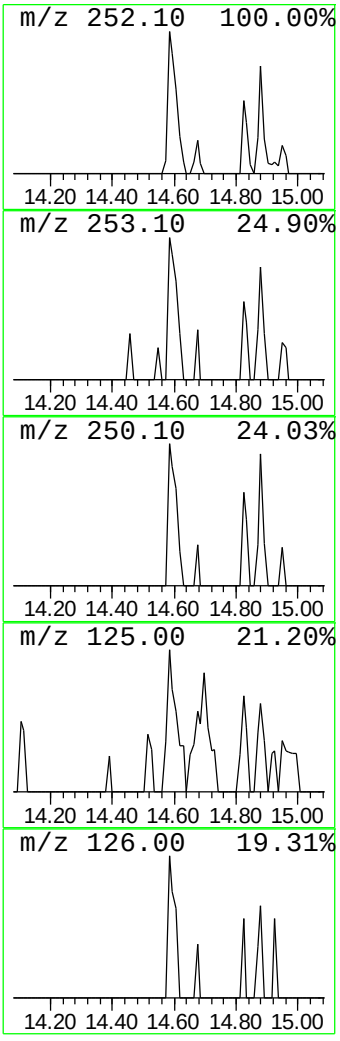
Peak Number 10 Benz[e]acephenanthrylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	2.59 ng	27156	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	87
3	Benzo[e]pyrene	252	C20H12	000192-97-2	87
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	87
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

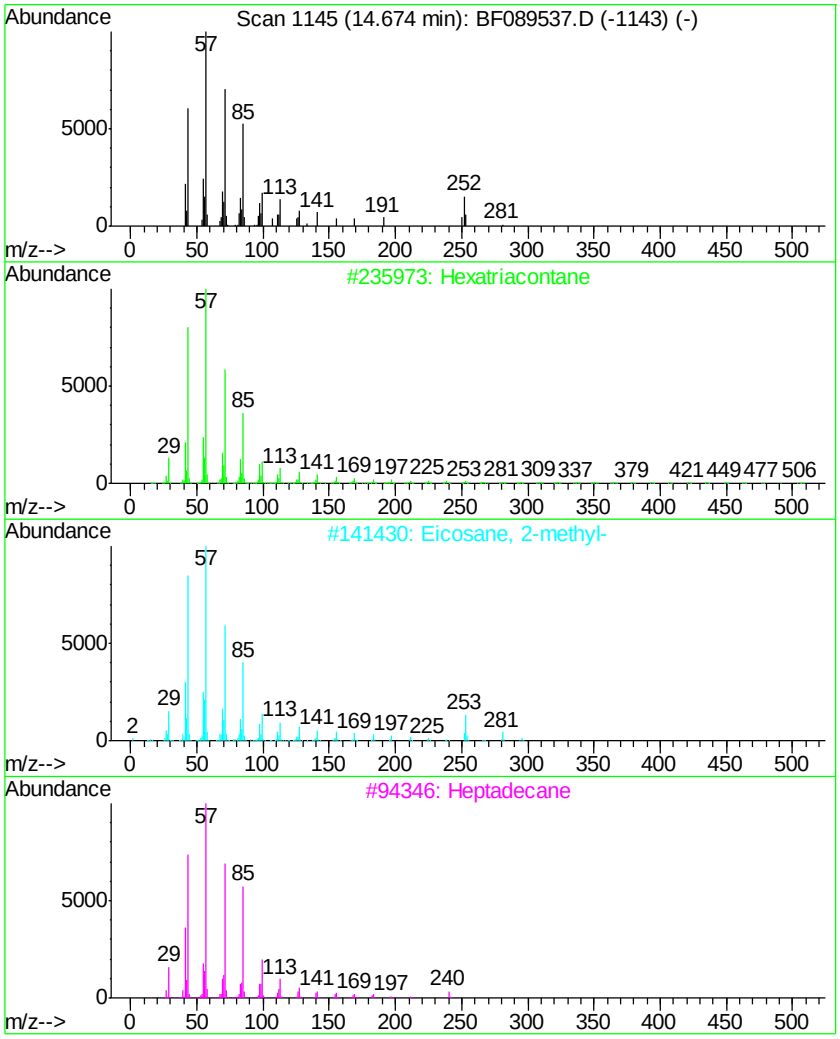
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

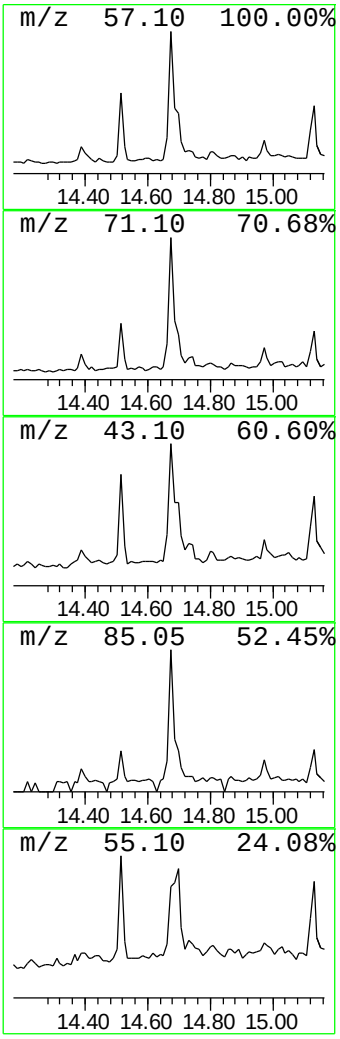
****

Peak Number 11 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	9.51 ng	99663	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	83
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
3	Heptadecane	240	C17H36	000629-78-7	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Hexacosane	366	C26H54	000630-01-3	81





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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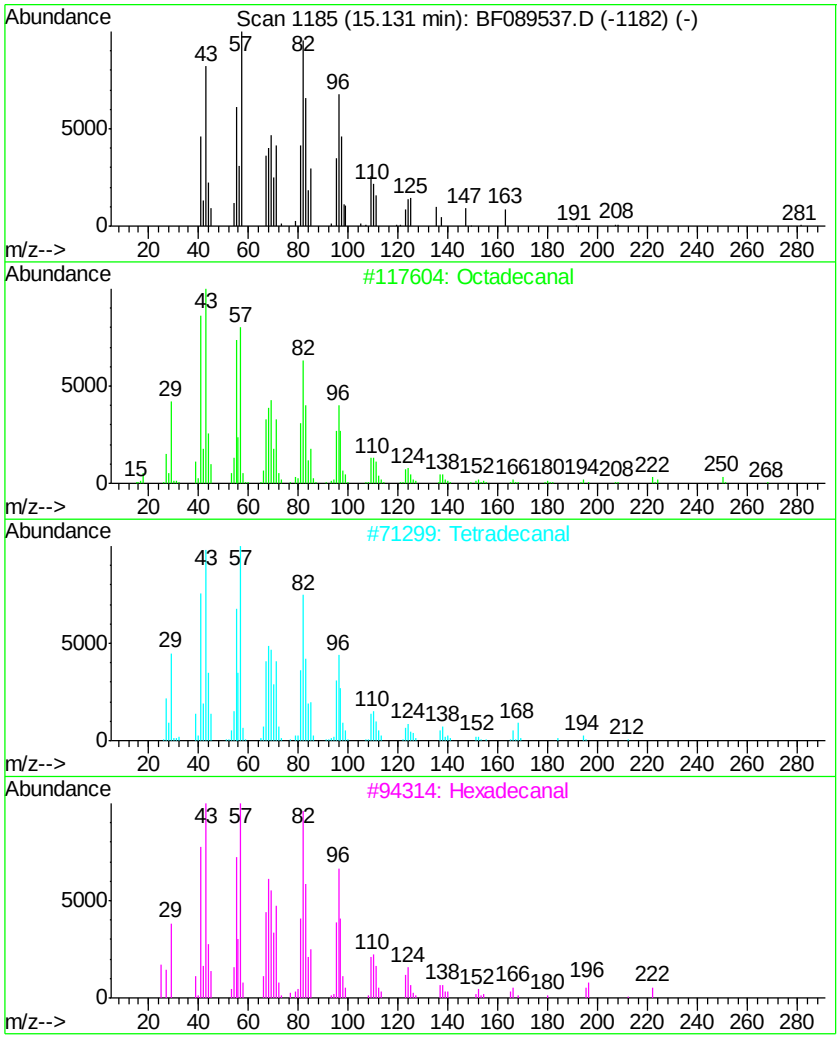
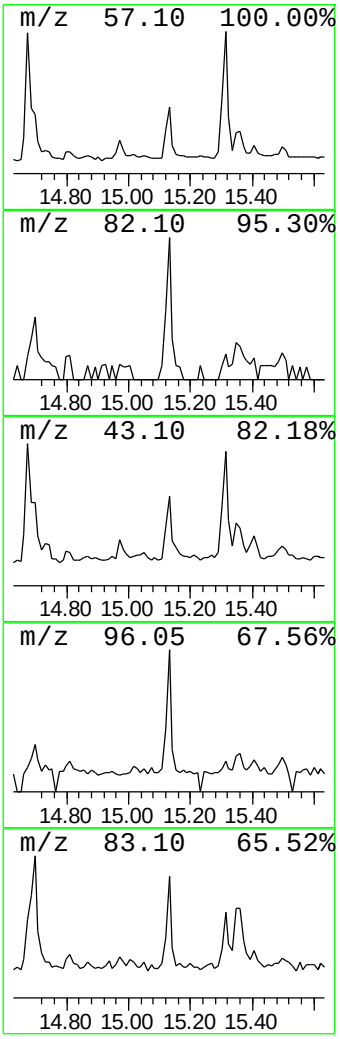
Peak Number 12 Octadecanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	4.73 ng	49496	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Tetradecanal	212	C14H28O	000124-25-4	86
3	Hexadecanal	240	C16H32O	000629-80-1	83
4	1,19-Eicosadiene	278	C20H38	014811-95-1	74
5	16-Octadecenal	266	C18H34O	056554-87-1	72





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Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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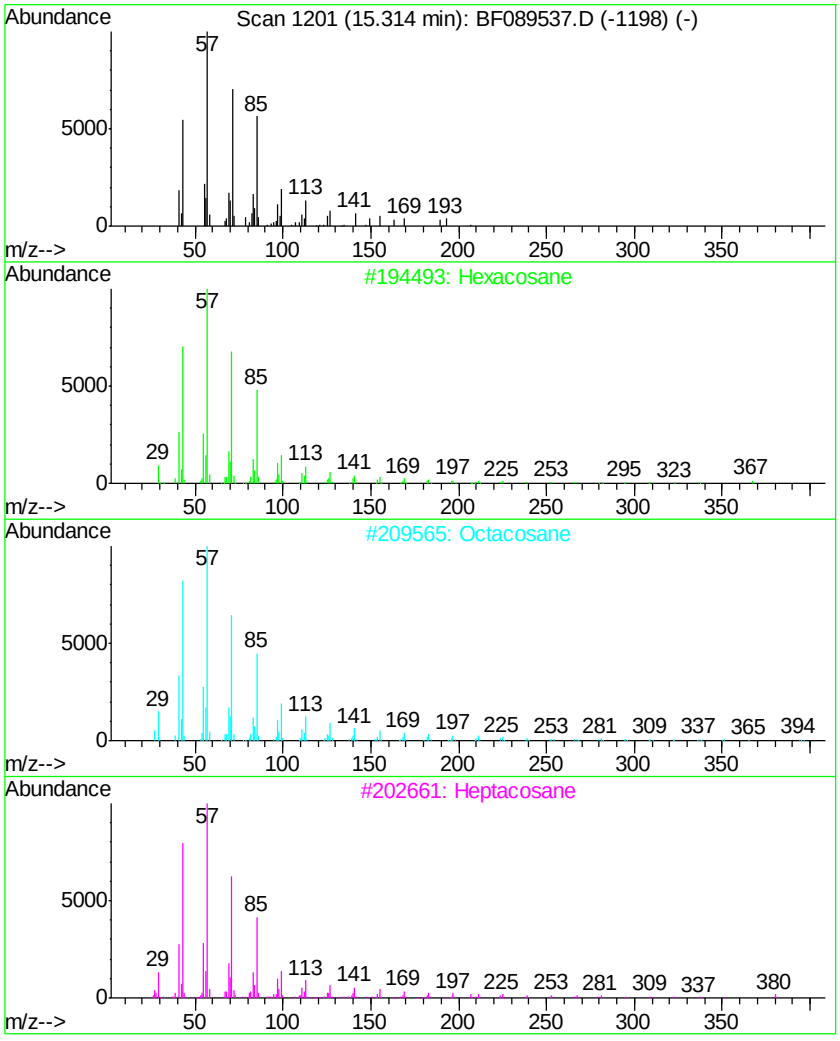
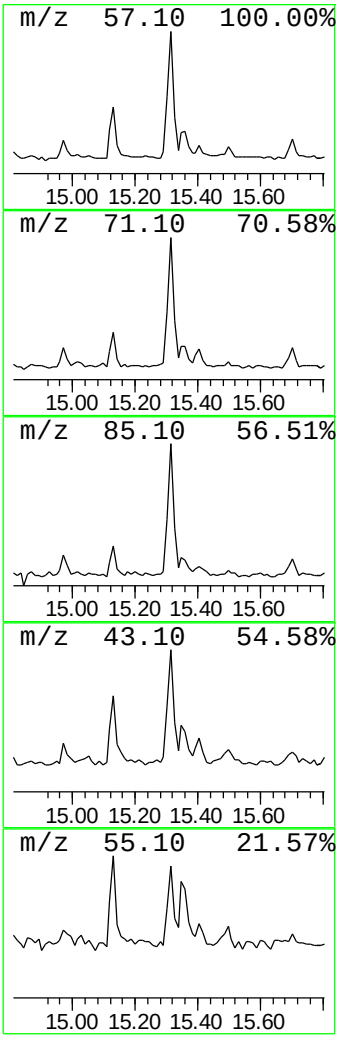
Peak Number 13 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.82 ng	60922	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hentriacontane	437	C31H64	000630-04-6	90
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
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Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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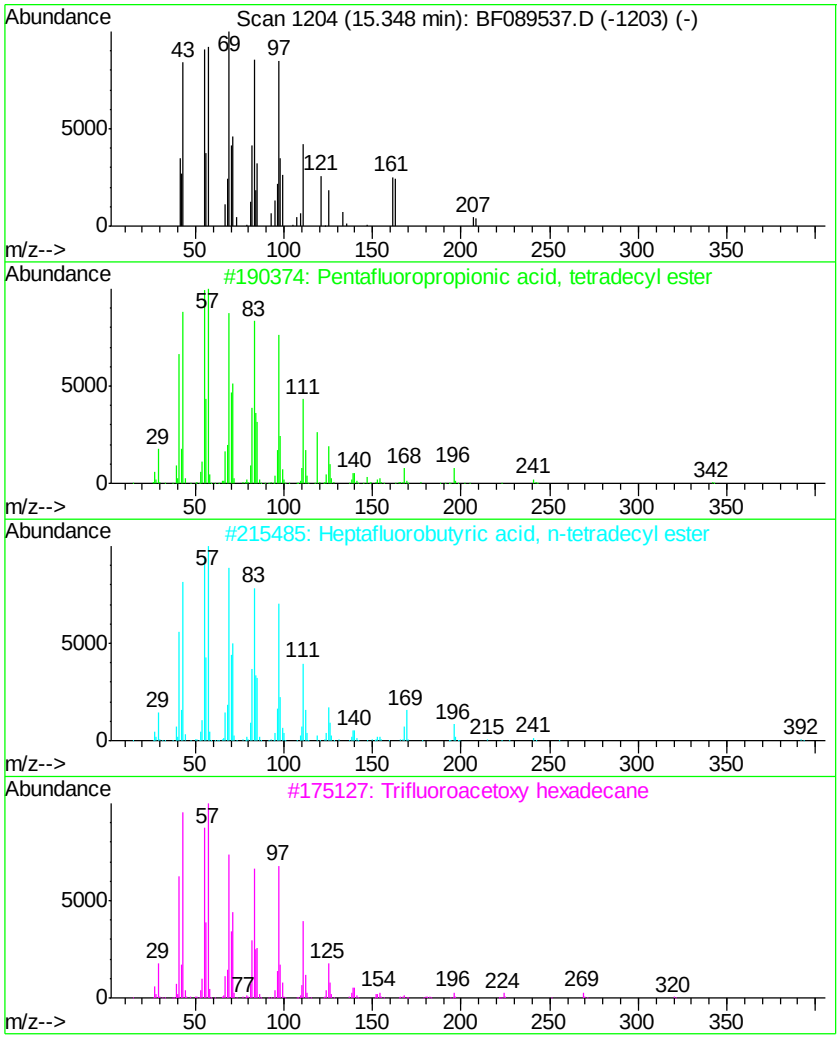
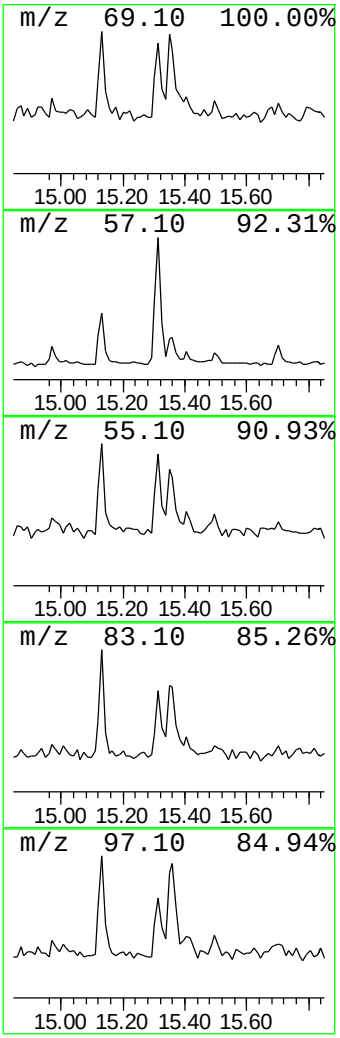
Peak Number 14 Pentafluoropropionic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.50 ng	26155	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	87
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	74
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	74
4	1-Heptadecene	238	C17H34	006765-39-5	72
5	1-Heptacosanol	396	C27H56O	002004-39-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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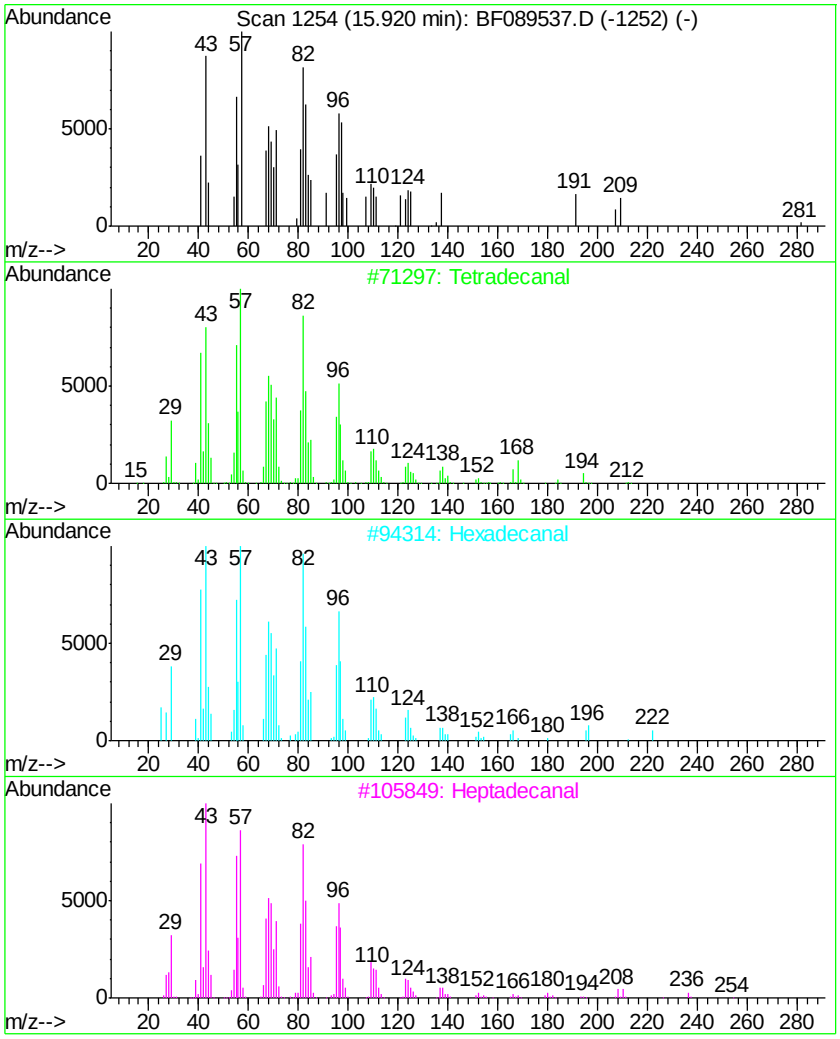
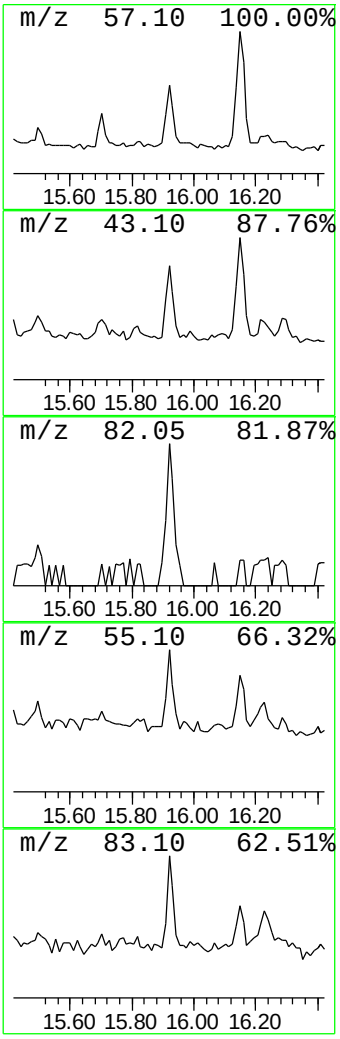
Peak Number 15 Tetradecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	4.13 ng	43308	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	91
2	Hexadecanal	240	C16H32O	000629-80-1	91
3	Heptadecanal	254	C17H34O	1000376-70-0	90
4	Pentadecanal-	226	C15H30O	002765-11-9	90
5	Octadecanal	268	C18H36O	000638-66-4	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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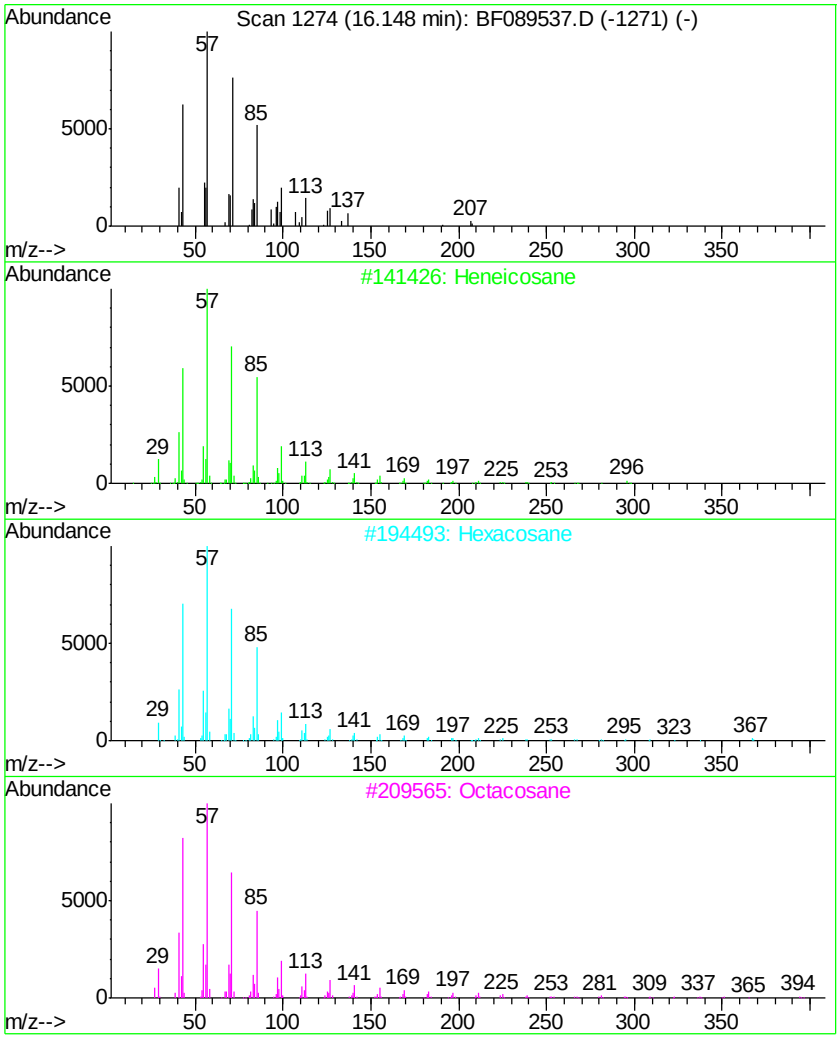
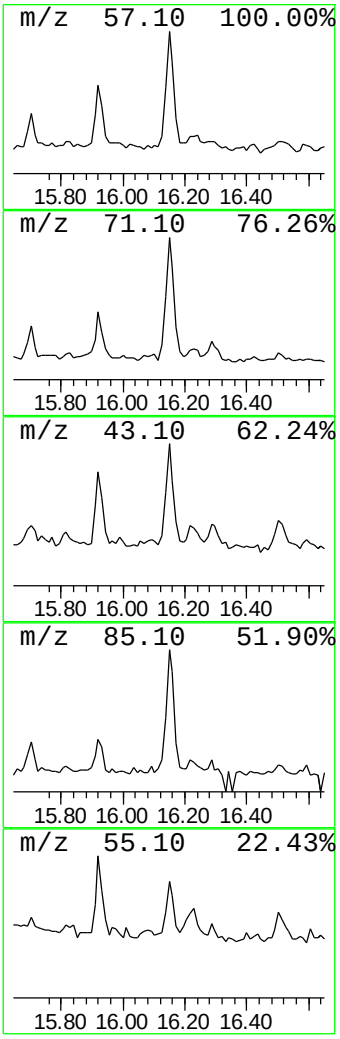
Peak Number 16 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	3.72 ng	38924	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	86
2	Hexacosane	366	C26H54	000630-01-3	80
3	Octacosane	394	C28H58	000630-02-4	80
4	Pentacosane	352	C25H52	000629-99-2	78
5	Hentriacontane	437	C31H64	000630-04-6	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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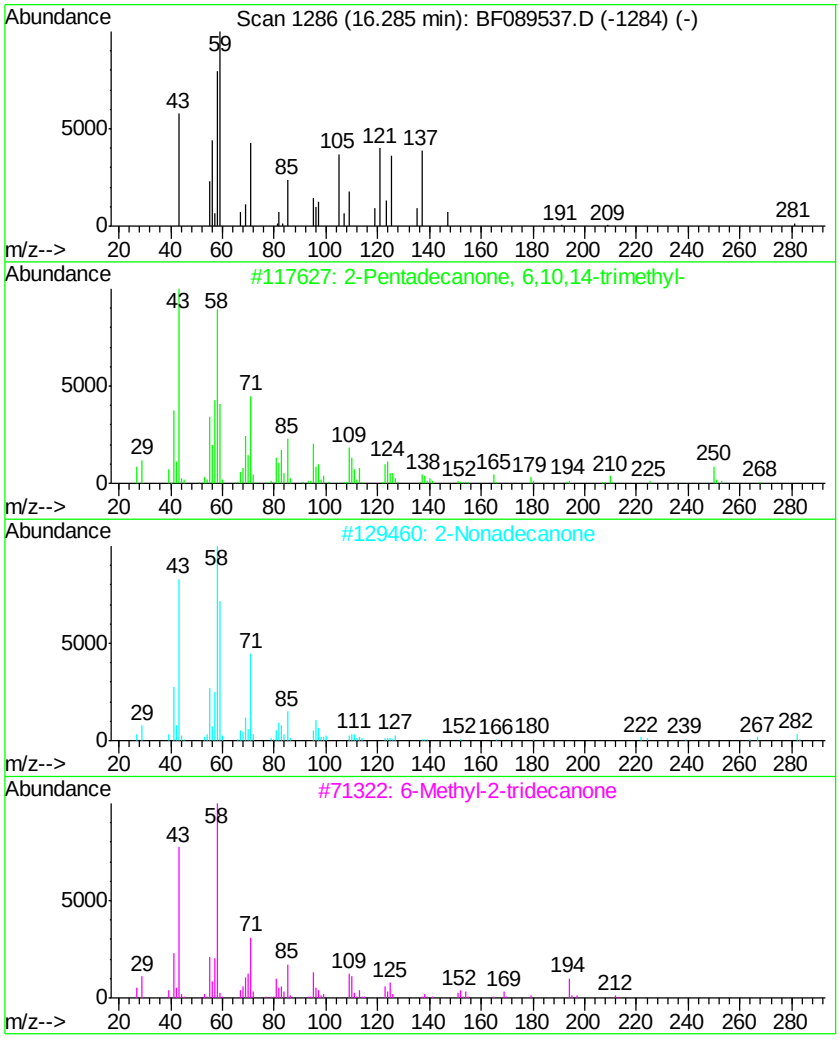
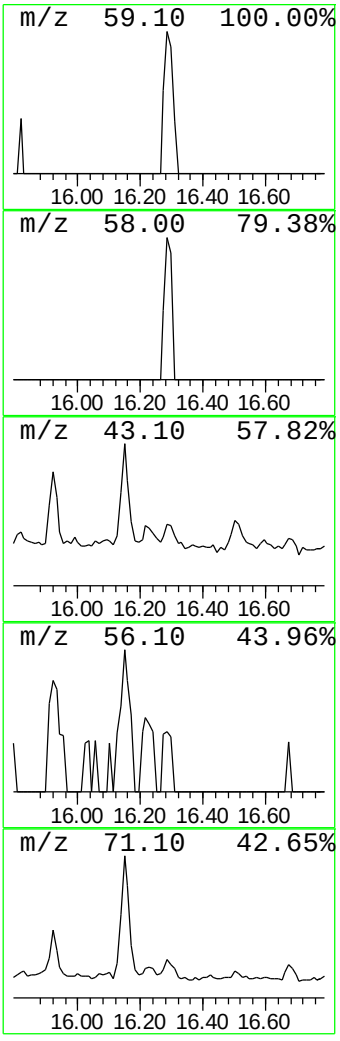
Peak Number 17 unknown16.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	2.26 ng	23639	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	32
2	2-Nonadecanone	282	C19H38O	000629-66-3	23
3	6-Methyl-2-tridecanone	212	C14H28O	073105-73-4	22
4	2-Pentadecanone	226	C15H30O	002345-28-0	17
5	Guanidine, N-[3-[(2-bromophenyl)...	268	C10H13BrN4	1000349-85-6	17





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Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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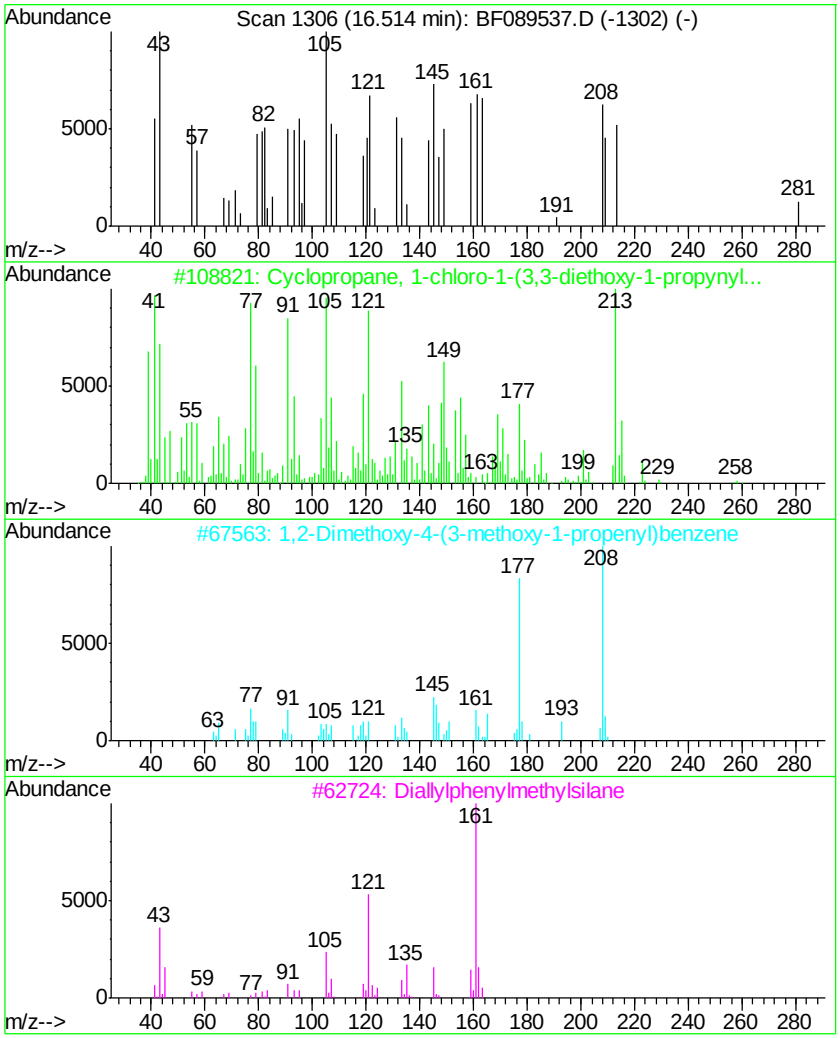
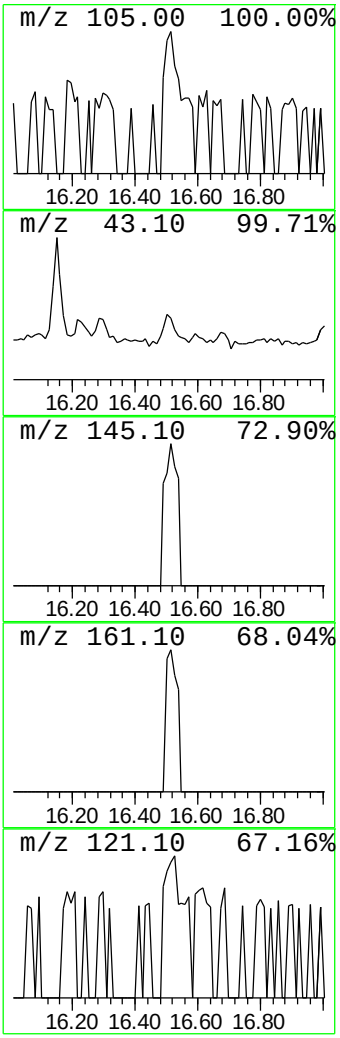
Peak Number 18 unknown16.51 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	2.64 ng	27603	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-chloro-1-(3,3-di...	258	C14H23ClO2	1000261-53-0	27
2	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	16
3	Diallylphenylmethylsilane	202	C13H18Si	002633-60-5	12
4	1,2-Dichloro-4-fluoro-5-nitroben...	209	C6H2Cl2FNO2	002339-78-8	11
5	2,4,6,8-Tetrathiatricyclo[3.3.1....	208	C6H8S4	000281-38-9	10





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Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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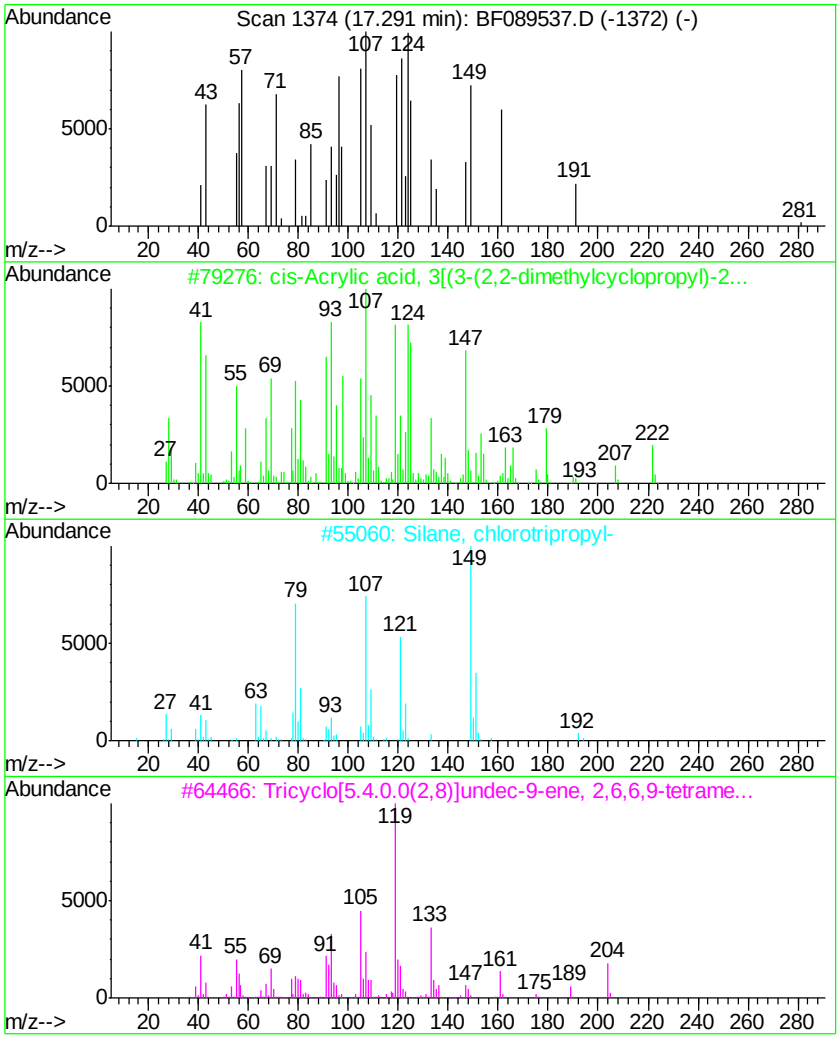
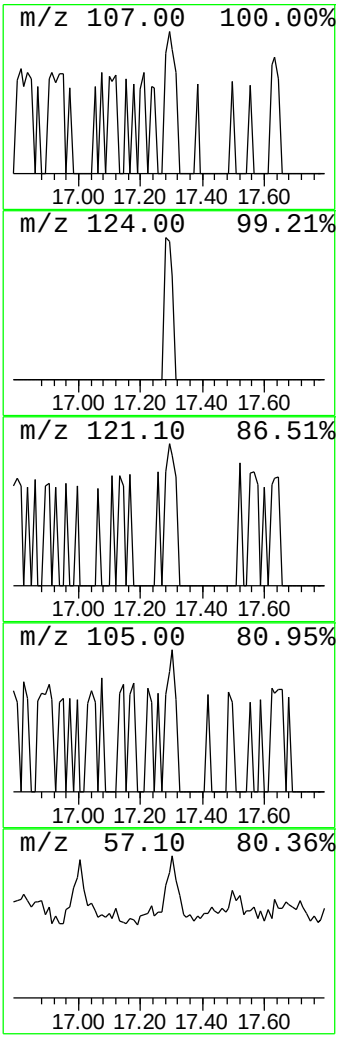
Peak Number 19 unknown17.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	2.42 ng	25380	Perylene-d12	14.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Acrylic acid, 3[(3-(2,2-dime...	222	C14H22O2	1000061-89-5	32
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	27
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	16
4	4-Pyrazolylmethanamine, 1-ethyl-	125	C6H11N3	1000273-78-2	16
5	Oxirane, 2-(chloromethyl)-2-cycl...	174	C9H15ClO	121505-39-3	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080116\
Data File : BF089537.D
Acq On : 2 Aug 2016 4:25
Operator : UM/SJ
Sample : H4288-16
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-67-0.5-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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...	4.56	23.7	ng	267776	1	6.48	226069	20.0
unknown6.25	6.25	86.1	ng	973672	1	6.48	226069	20.0
Hexadecane	10.43	2.5	ng	26573	4	10.98	217144	20.0
Dodecanoic acid	11.54	2.8	ng	29823	4	10.98	217144	20.0
n-Tetracosanol-1	13.47	6.8	ng	95540	5	13.60	279171	20.0
Ethanol, 2-(tetra...	14.10	3.7	ng	51518	5	13.60	279171	20.0
Heptadecanal	14.51	4.7	ng	49271	6	14.93	209506	20.0
Benz[e]acephenant...	14.58	2.6	ng	27156	6	14.93	209506	20.0
Hexatriacontane	14.67	9.5	ng	99663	6	14.93	209506	20.0
Octadecanal	15.13	4.7	ng	49496	6	14.93	209506	20.0
Hexacosane	15.31	5.8	ng	60922	6	14.93	209506	20.0
Pentafluoropropio...	15.35	2.5	ng	26155	6	14.93	209506	20.0
Tetradecanal	15.92	4.1	ng	43308	6	14.93	209506	20.0
Heneicosane	16.15	3.7	ng	38924	6	14.93	209506	20.0
unknown16.29	16.29	2.3	ng	23639	6	14.93	209506	20.0
unknown16.51	16.51	2.6	ng	27603	6	14.93	209506	20.0
unknown17.29	17.29	2.4	ng	25380	6	14.93	209506	20.0