LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088258.D
Acq On : 22 Jun 2016 19:20
Operator : UM/SJ
Sample : H3660-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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	61	rVB	1469020	3482389	100.00%	29.238%
2	4.730	273	275	289	rVB	17573	40791	1.17%	0.342%
3	5.187	313	315	332	rVB	158176	220383	6.33%	1.850%
4	6.262	407	409	417	rBV	114024	136338	3.92%	1.145%
5	6.364	417	418	424	rVB	267725	390898	11.22%	3.282%
6	6.604	437	439	446	rBV	426275	419489	12.05%	3.522%
7	6.753	451	452	455	rBV	574821	540966	15.53%	4.542%
8	7.176	487	489	501	rBB	376030	373561	10.73%	3.136%
9	7.885	550	551	554	rBV	585100	644573	18.51%	5.412%
10	8.970	644	646	648	rBV	892609	894428	25.68%	7.510%
11	9.370	679	681	683	rBV	258315	204636	5.88%	1.718%
12	9.588	698	700	702	rBV	40356	38452	1.10%	0.323%
13	9.633	702	704	707	rBV	762783	751146	21.57%	6.307%
14	10.079	741	743	745	rVB	92618	74612	2.14%	0.626%
15	10.296	759	762	766	rBV	24855	44017	1.26%	0.370%
16	10.422	771	773	776	rBV	338466	313353	9.00%	2.631%
17	10.548	782	784	789	rBV	78156	94313	2.71%	0.792%
18	10.993	821	823	825	rBV	41599	41168	1.18%	0.346%
19	11.119	832	834	836	rBV	586171	725532	20.83%	6.092%
20	11.359	851	855	859	rBV	36164	80443	2.31%	0.675%
21	11.668	879	882	885	rBV	24154	35065	1.01%	0.294%
22	12.696	970	972	974	rBV	945829	930655	26.72%	7.814%
23	13.611	1049	1052	1061	rBV	55981	167359	4.81%	1.405%
24	13.737	1061	1063	1070	rVB	506437	727937	20.90%	6.112%
25	15.108	1181	1183	1193	rBV	401993	537985	15.45%	4.517%

Sum of corrected areas: 11910489

LSC Report - Integrated Chromatogram

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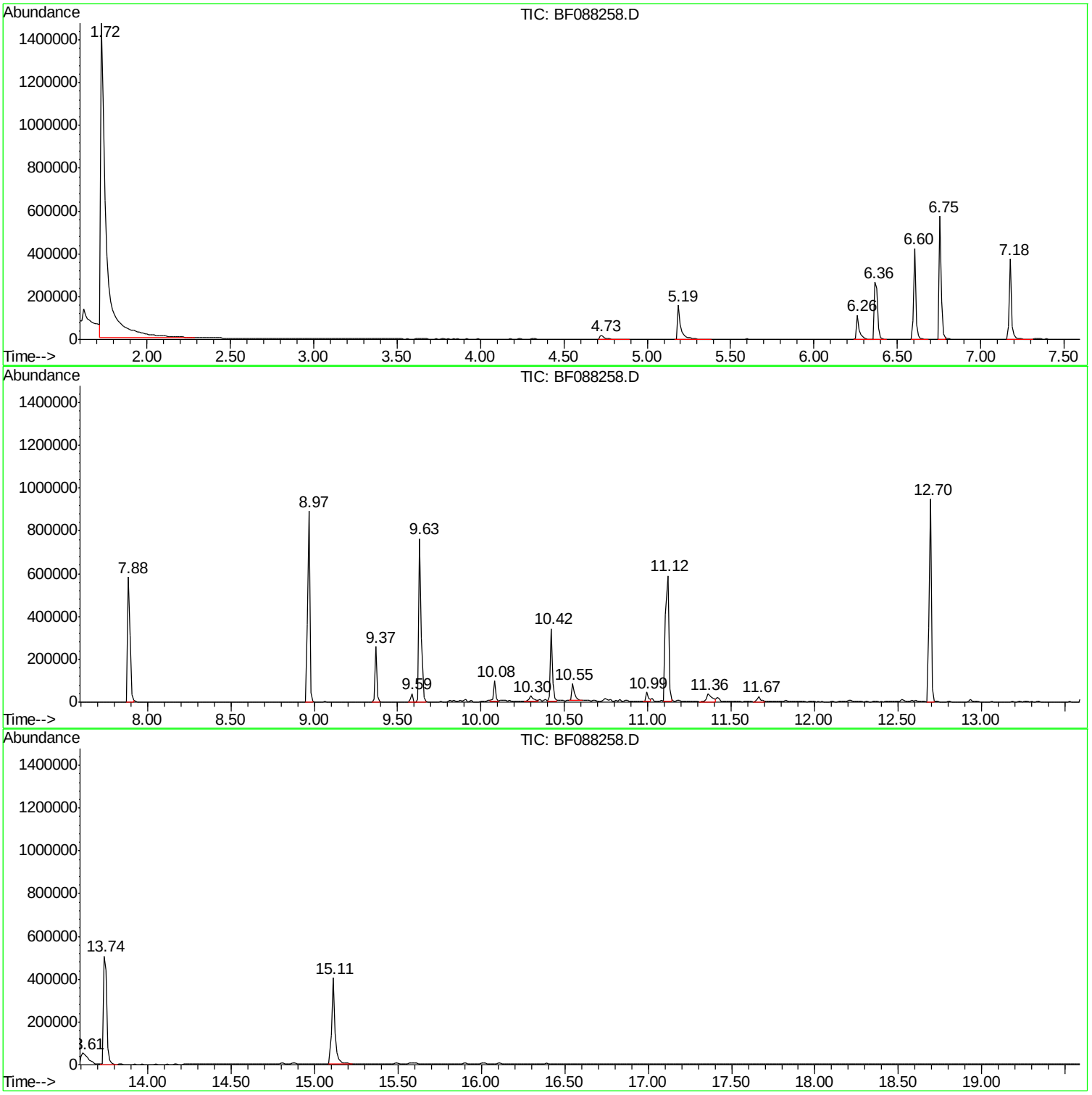
Instrument : BNA_F
ClientSampleId : GW-2

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
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TIC Library : C:\Database\NIST11.L
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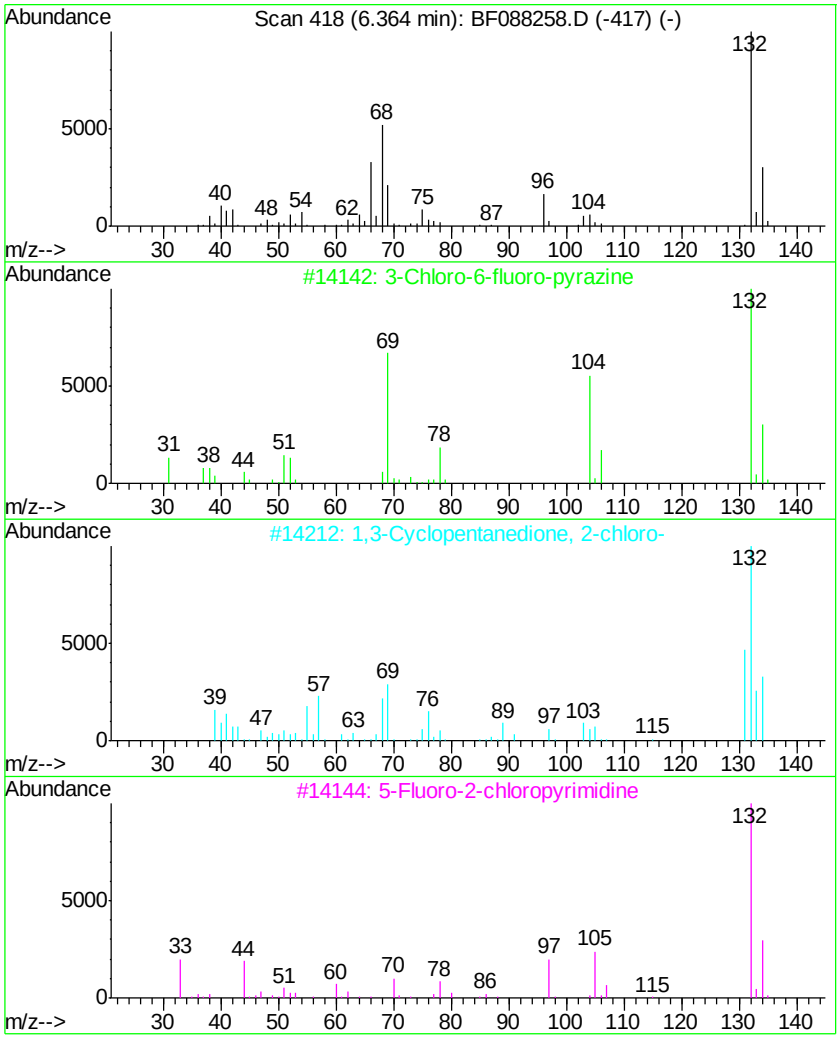
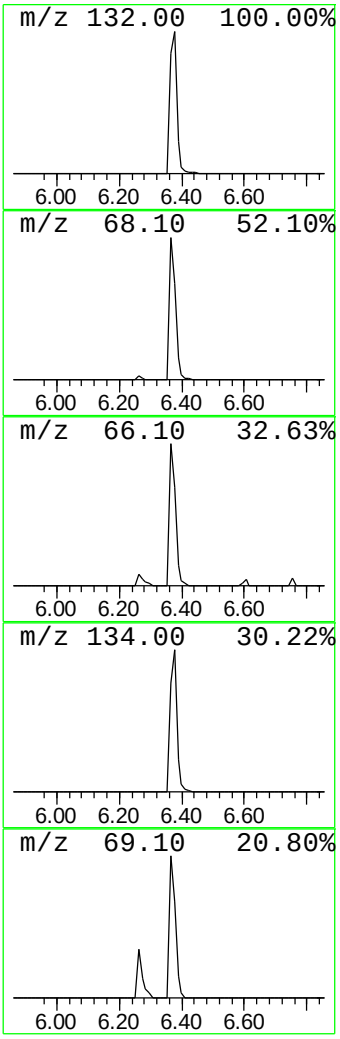
Peak Number 2 unknown6.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	18.64 ng	390898	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088258.D
Acq On : 22 Jun 2016 19:20
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Sample : H3660-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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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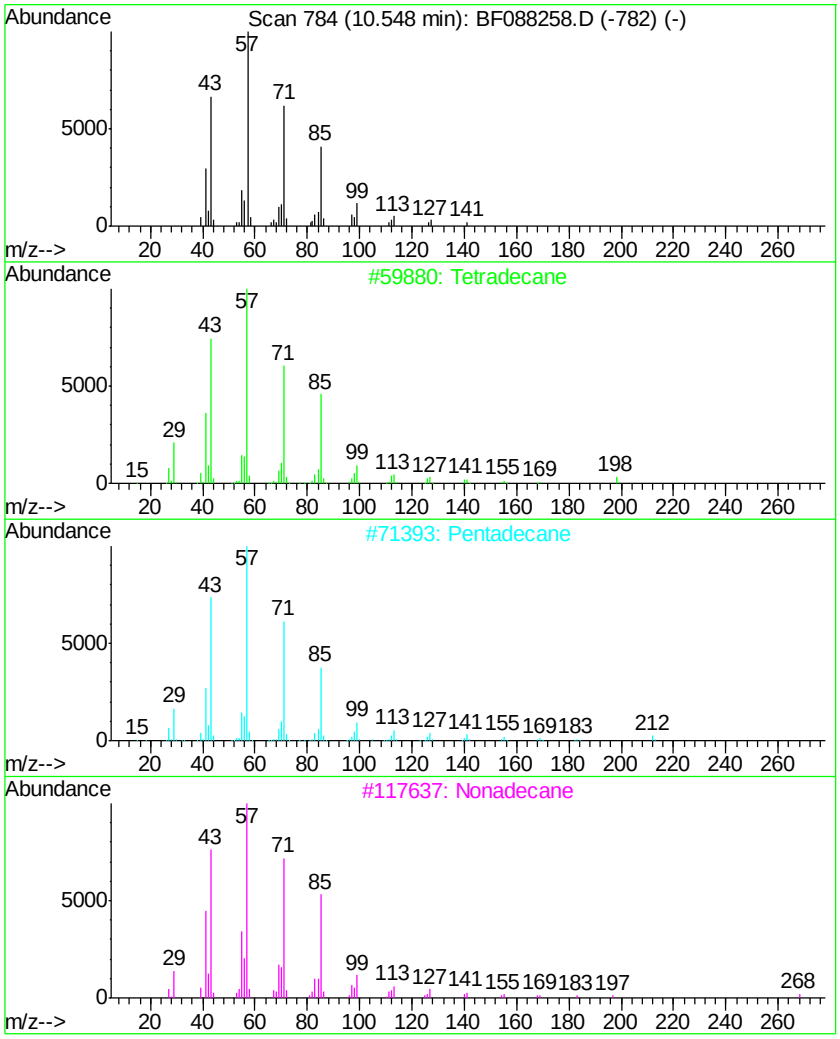
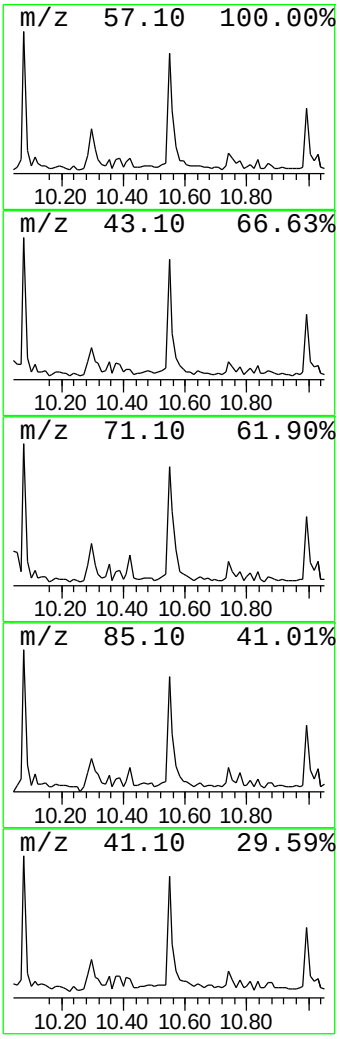
Peak Number 4 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.60 ng	94313	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Eicosane	282	C20H42	000112-95-8	86





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Data File : BF088258.D
Acq On : 22 Jun 2016 19:20
Operator : UM/SJ
Sample : H3660-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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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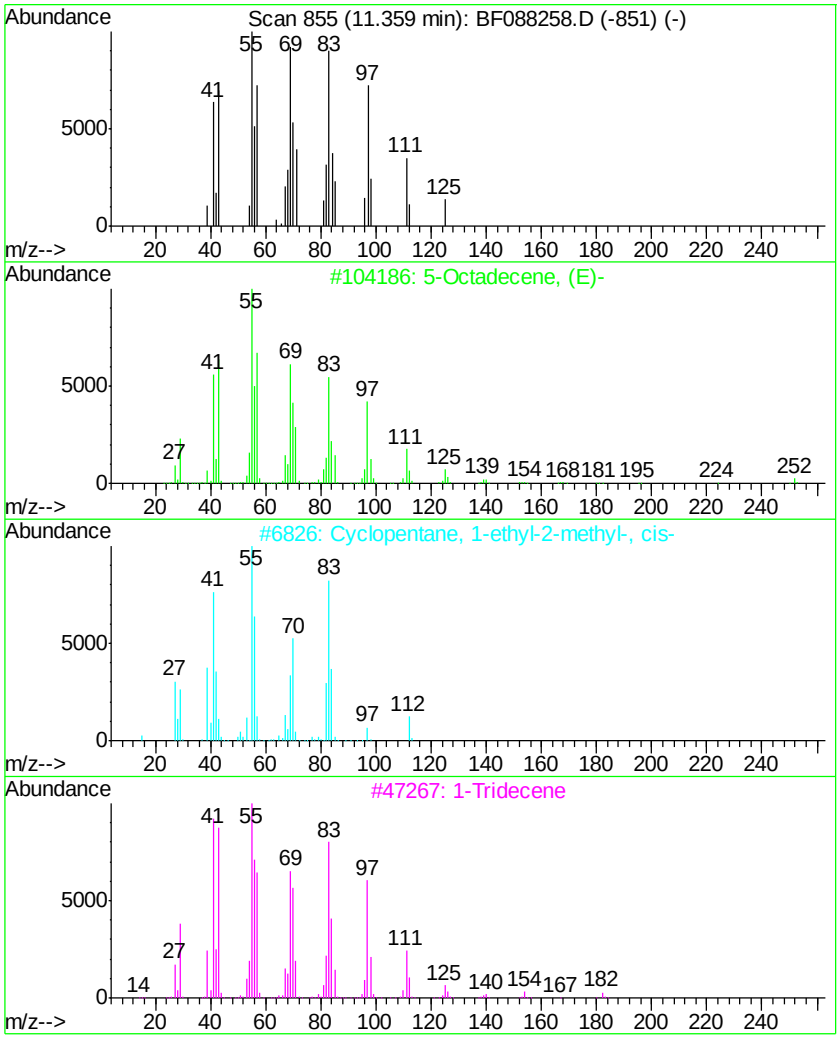
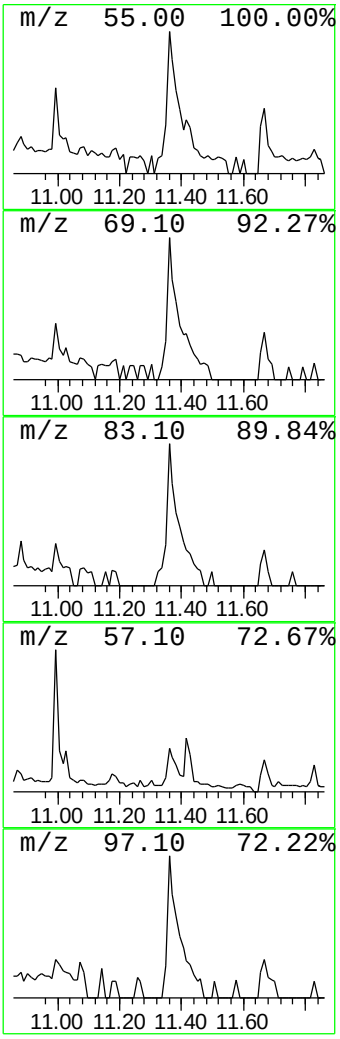
Peak Number 5 5-Octadecene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.22 ng	80443	Phenanthrene-d10	11.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
3	1-Tridecene	182	C13H26	002437-56-1	43
4	Cyclopentane, 1-ethyl-2-methyl-	112	C8H16	003726-46-3	41
5	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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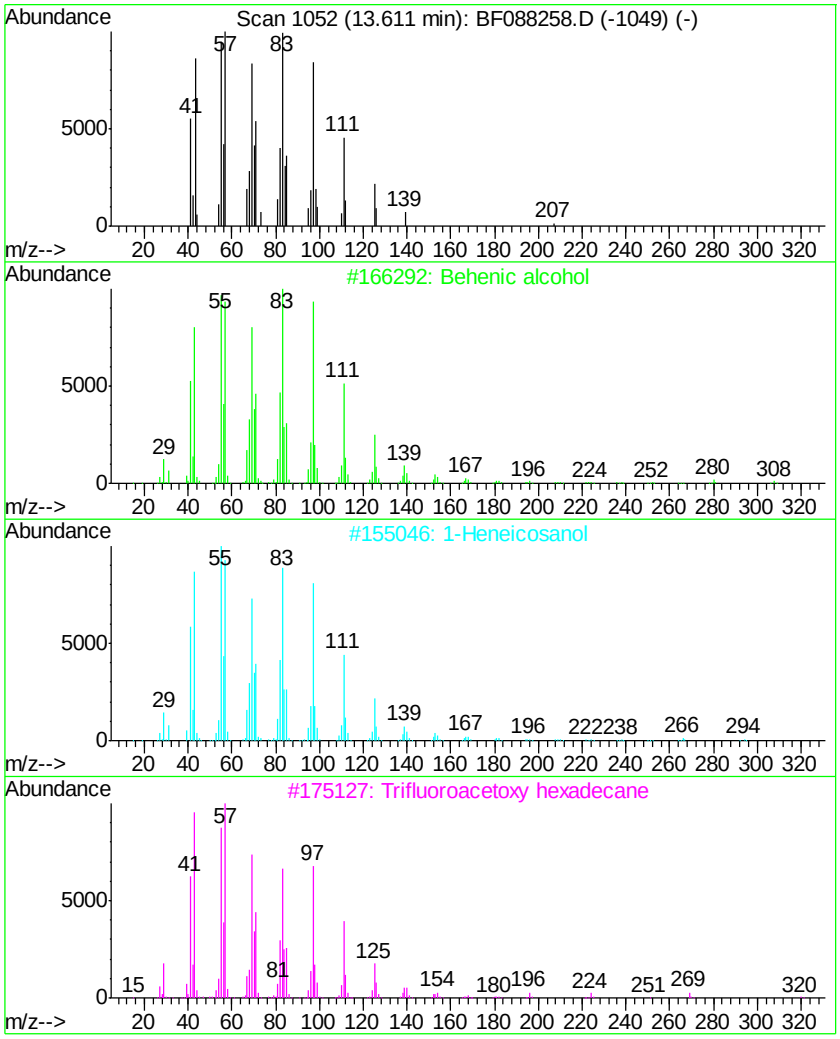
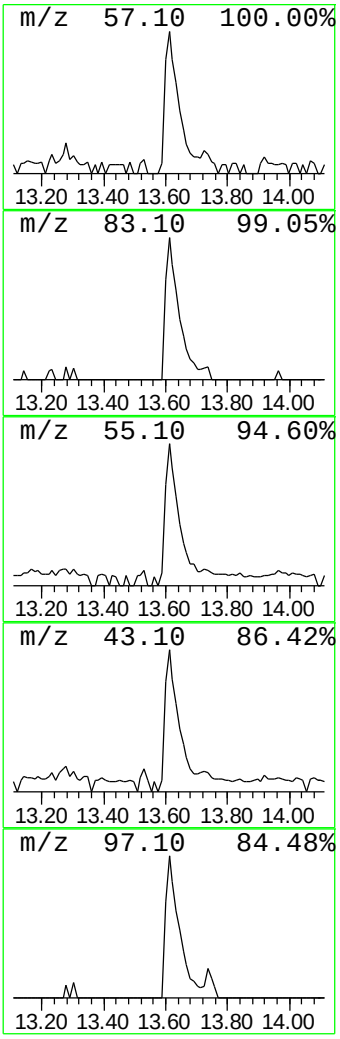
Peak Number 6 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	4.60 ng	167359	Chrysene-d12	13.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062216\
Data File : BF088258.D
Acq On : 22 Jun 2016 19:20
Operator : UM/SJ
Sample : H3660-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-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
unknown6.36	6.36	18.6	ng	390898	1	6.60	419489	20.0
Tetradecane	10.55	2.6	ng	94313	4	11.12	725532	20.0
5-Octadecene, (E)-	11.36	2.2	ng	80443	4	11.12	725532	20.0
Behenic alcohol	13.61	4.6	ng	167359	5	13.75	727937	20.0