LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081350.D
Acq On : 2 Sep 2015 16:01
Operator : UM/IZ
Sample : G3492-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

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-BF090115.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	3.610	175	177	183	rBV	16392	35784	1.45%	0.174%
2	4.398	244	246	247	rBV	30715	43549	1.77%	0.212%
3	4.456	247	251	263	rVB	748829	1442775	58.54%	7.024%
4	4.947	291	294	296	rBV	1890925	2306328	93.57%	11.228%
5	5.370	329	331	337	rVB	26885	25858	1.05%	0.126%
6	6.056	388	391	393	rBV	2009481	2267492	92.00%	11.038%
7	6.159	397	400	402	rBV	2042480	2333256	94.67%	11.359%
8	6.387	418	420	422	rBV	412789	354142	14.37%	1.724%
9	6.547	431	434	436	rBV	1502234	1705425	69.19%	8.302%
10	6.970	468	471	473	rBV	1069109	1538108	62.41%	7.488%
11	7.679	530	533	535	rBV	439076	450246	18.27%	2.192%
12	8.765	624	628	630	rBV	1986972	2464697	100.00%	11.998%
13	9.165	660	663	665	rVB	227705	255613	10.37%	1.244%
14	9.416	683	685	687	rVB	545968	478787	19.43%	2.331%
15	10.205	751	754	756	rBV	1044693	1463300	59.37%	7.124%
16	10.353	764	767	771	rBV	22354	32785	1.33%	0.160%
17	10.879	811	813	815	rBV	585235	497656	20.19%	2.423%
18	11.451	861	863	867	rBV	49628	65633	2.66%	0.320%
19	12.468	949	952	954	rBV	1989620	1922238	77.99%	9.358%
20	13.394	1031	1033	1039	rBV	58241	144210	5.85%	0.702%
21	13.485	1039	1041	1044	rVB	454010	395011	16.03%	1.923%
22	14.365	1116	1118	1120	rVB	38068	34230	1.39%	0.167%
23	14.799	1153	1156	1158	rBV	262141	284594	11.55%	1.385%

Sum of corrected areas: 20541717

LSC Report - Integrated Chromatogram

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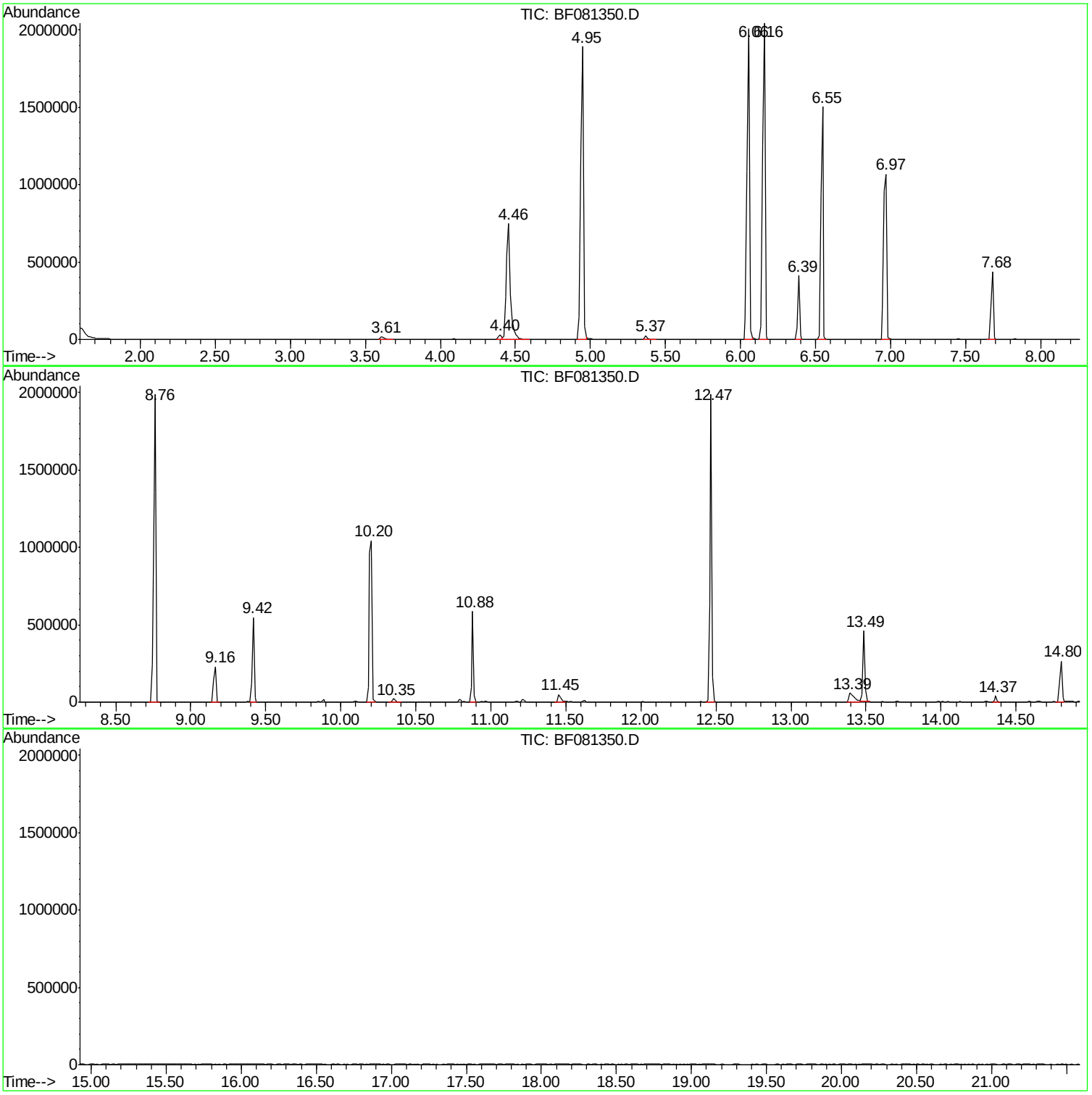
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081350.D
Acq On : 2 Sep 2015 16:01
Operator : UM/IZ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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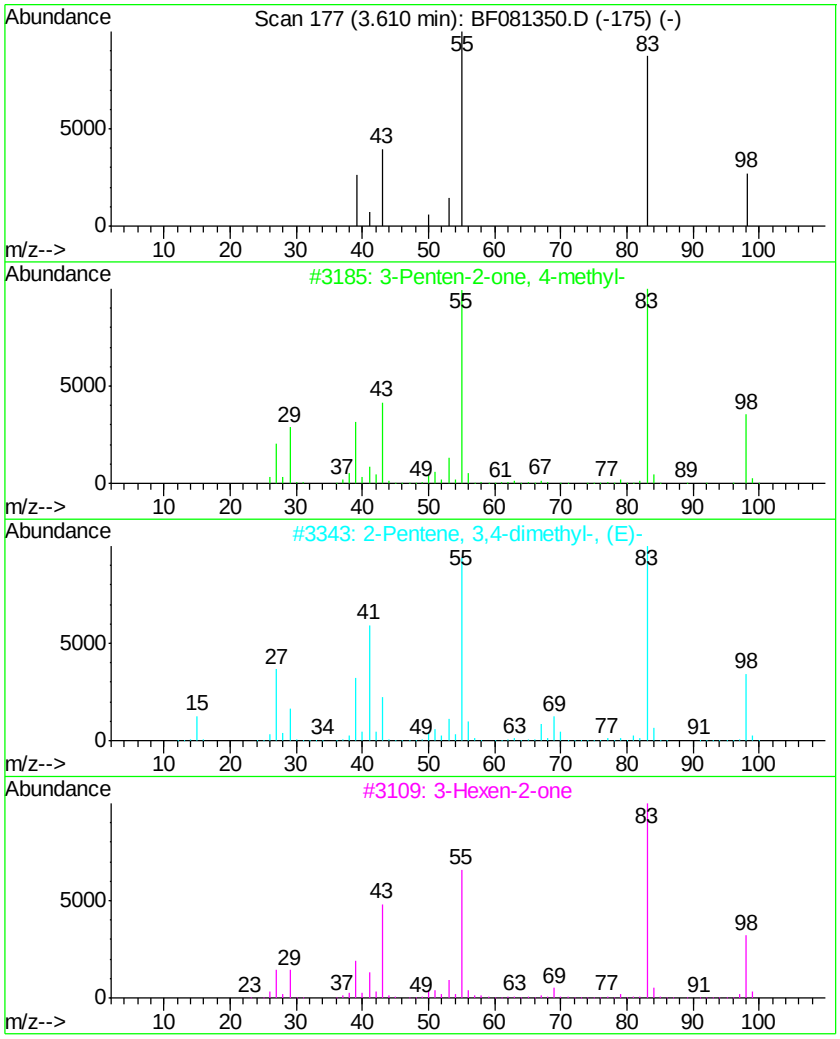
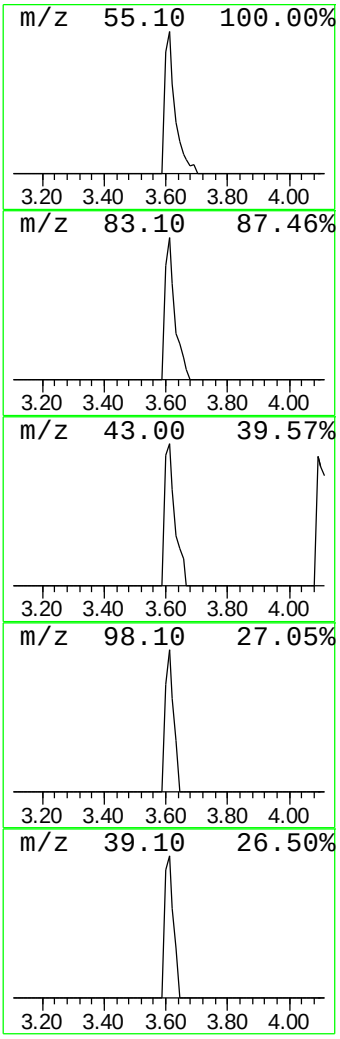
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	2.02 ng	35784	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
3	3-Hexen-2-one	98	C6H10O	000763-93-9	78
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	74
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	74





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Acq On : 2 Sep 2015 16:01
Operator : UM/IZ
Sample : G3492-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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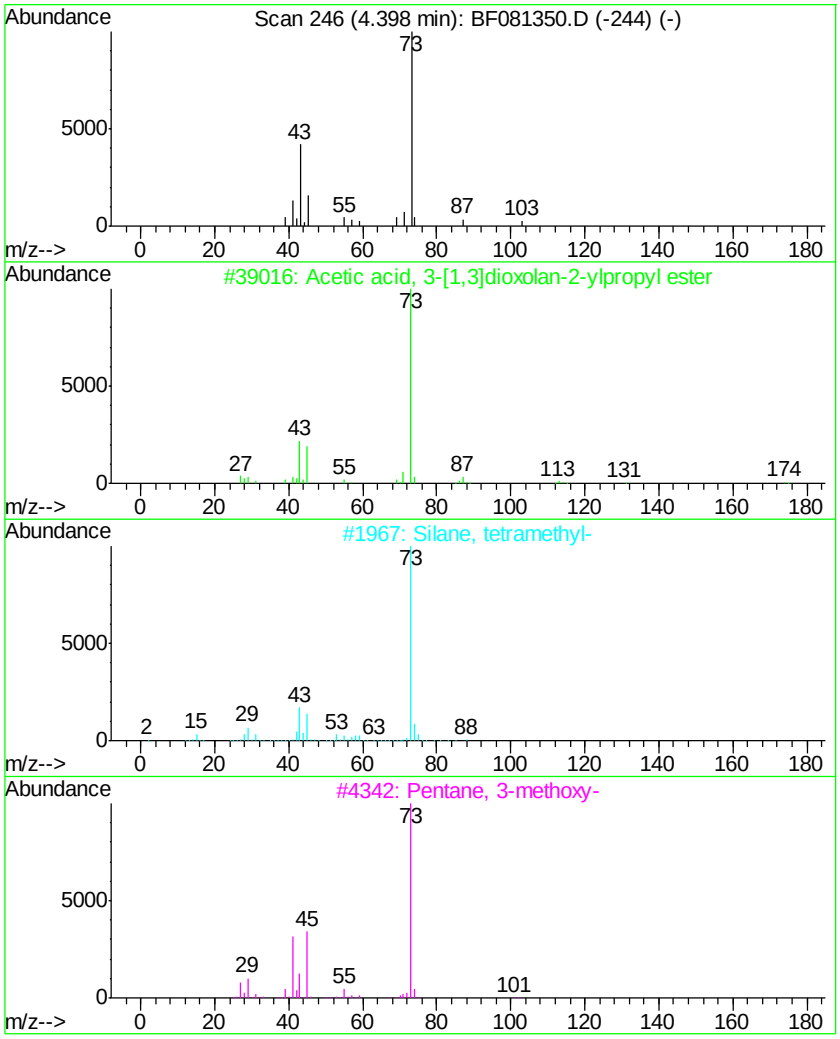
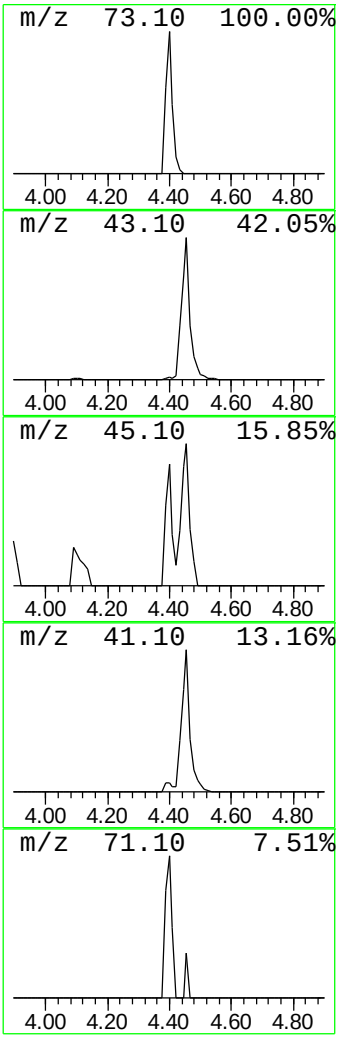
Peak Number 2 unknown4.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	2.46 ng	43549	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	45
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	3,4-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-45-5	9
5	Isopropyl 5,11-dihydroxy-3,7,11-...	314	C18H34O4	1000223-34-1	9





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Data File : BF081350.D
Acq On : 2 Sep 2015 16:01
Operator : UM/IZ
Sample : G3492-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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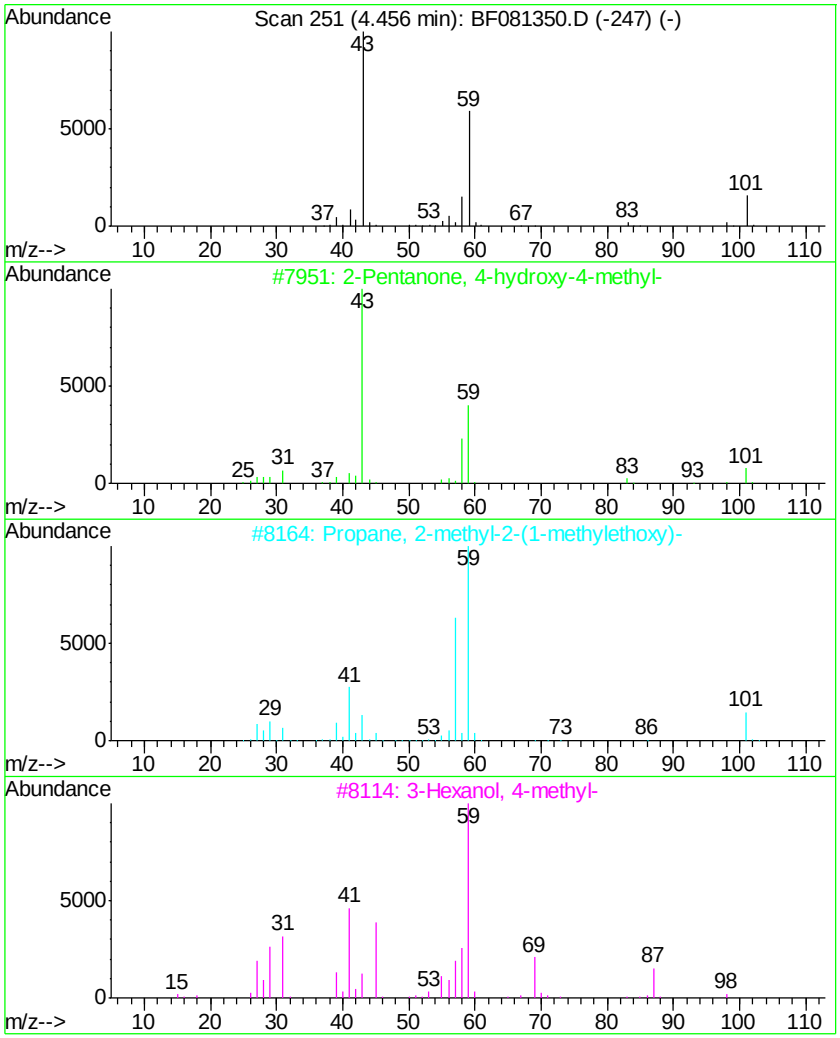
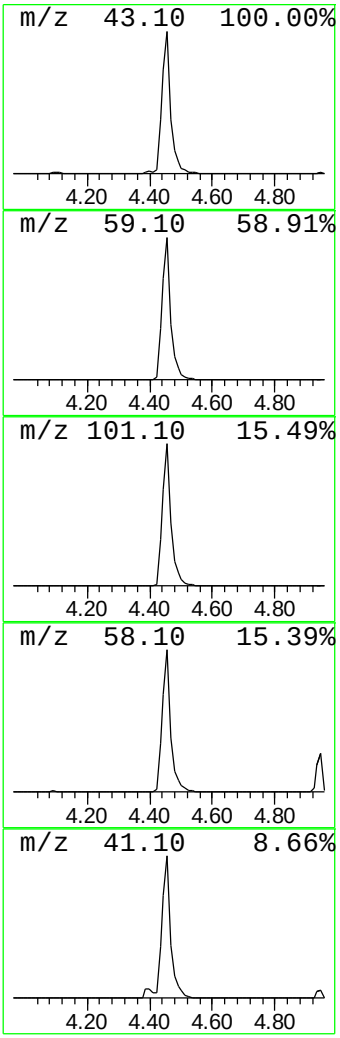
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	81.48 ng	1442780	1,4-Dichlorobenzene-d4	6.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Data File : BF081350.D
Acq On : 2 Sep 2015 16:01
Operator : UM/IZ
Sample : G3492-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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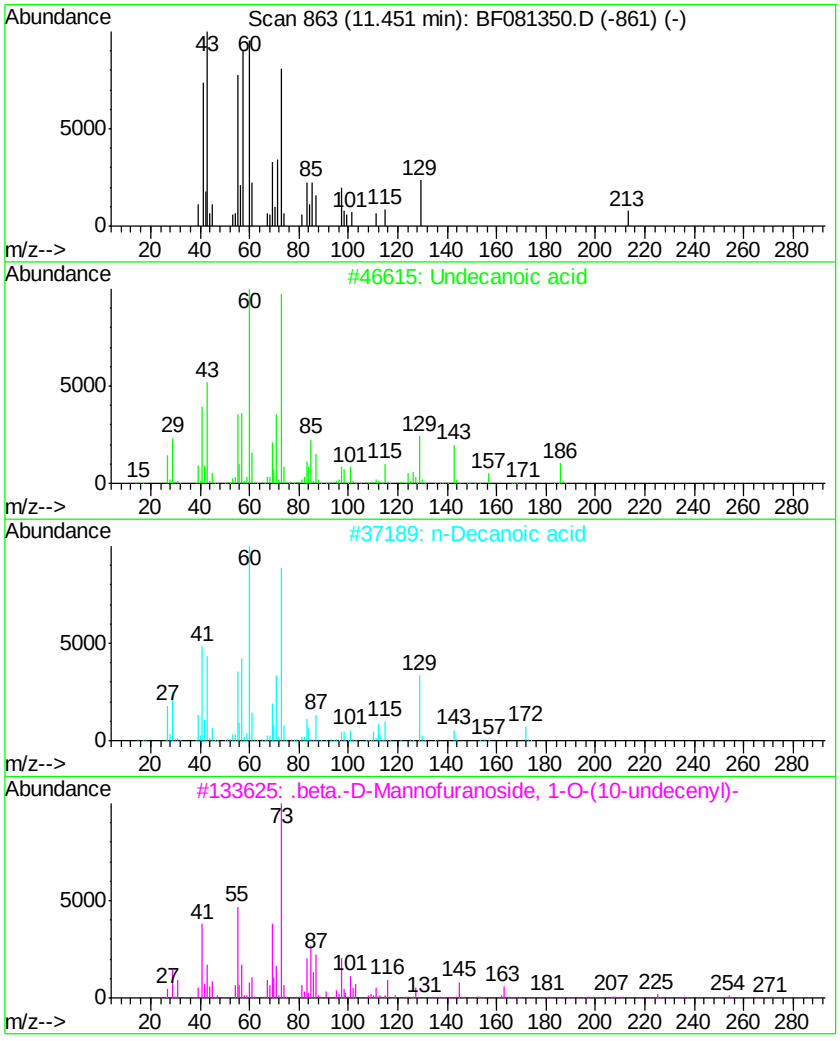
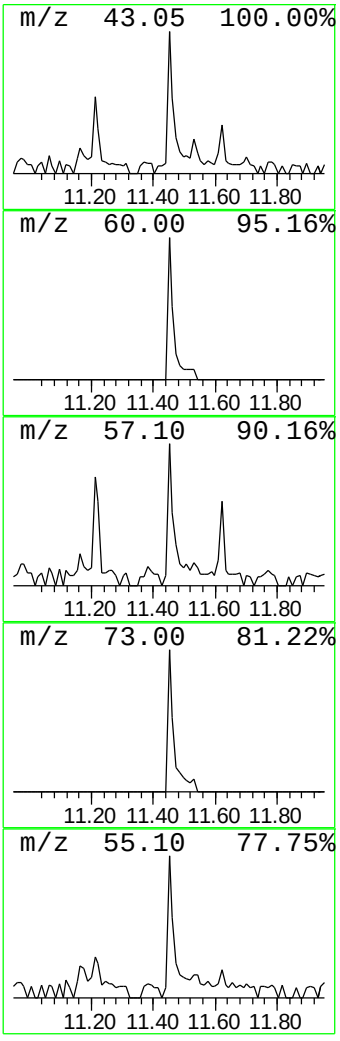
Peak Number 6 Undecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	2.64 ng	65633	Phenanthrene-d10	10.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	72
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	22
4	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	22
5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	14





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081350.D
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Operator : UM/IZ
Sample : G3492-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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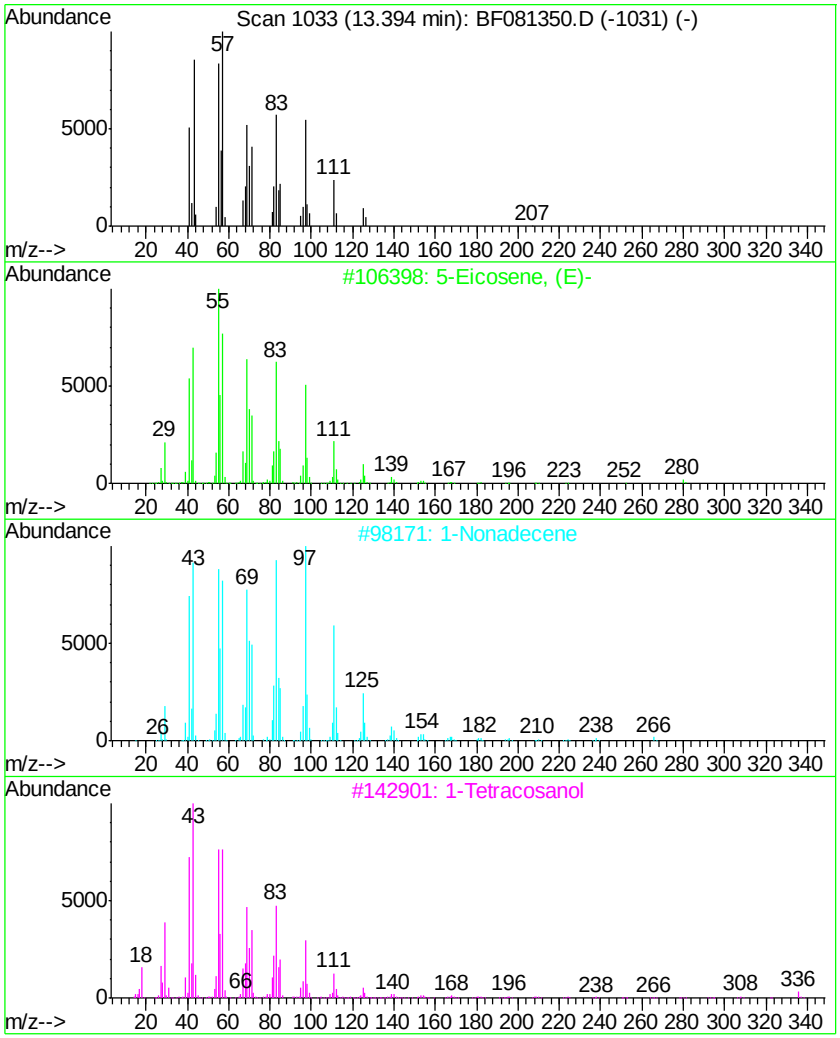
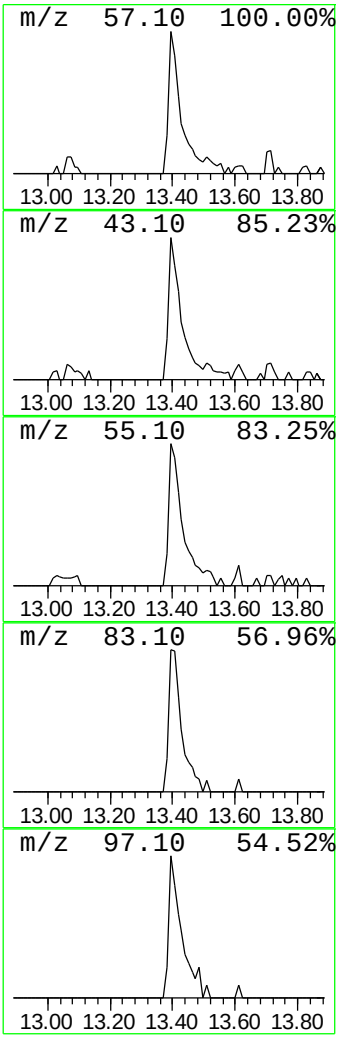
Peak Number 7 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	7.30 ng	144210	Chrysene-d12	13.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	1-Tetracosanol	354	C24H50O	000506-51-4	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	83
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	74





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Sample : G3492-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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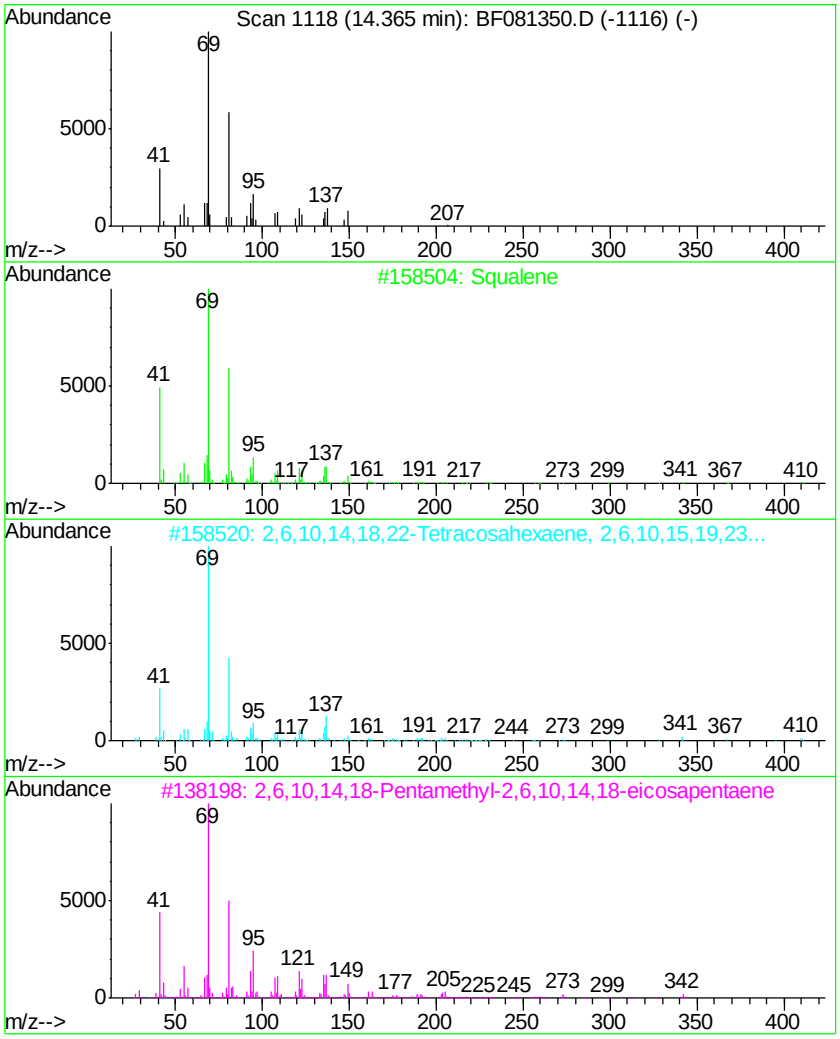
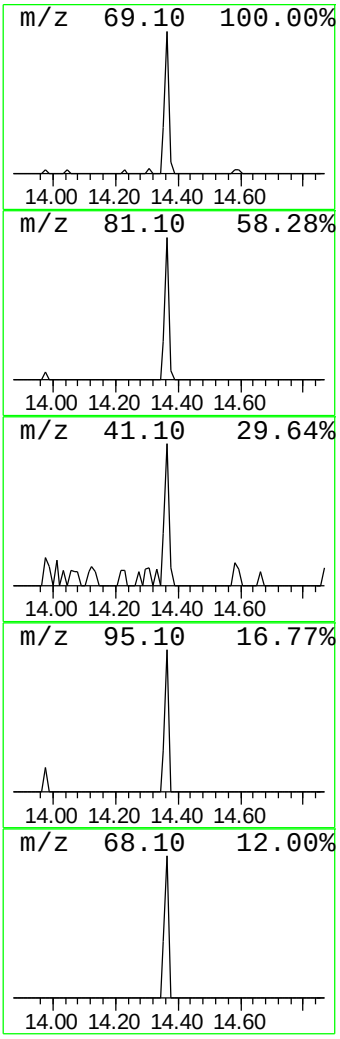
Peak Number 8 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.41 ng	34230	Perylene-d12	14.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	78
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	003790-71-4	64





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	3.61	2.0	ng	35784	1	6.39	354142	20.0
unknown4.40	4.40	2.5	ng	43549	1	6.39	354142	20.0
2-Pentanone, 4-hy...	4.46	81.5	ng	1442780	1	6.39	354142	20.0
Undecanoic acid	11.45	2.6	ng	65633	4	10.88	497656	20.0
5-Eicosene, (E)-	13.39	7.3	ng	144210	5	13.49	395011	20.0
Squalene	14.37	2.4	ng	34230	6	14.80	284594	20.0