LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-AC-2(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-BF073015.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	2.144	3	5	7	rBV2	28404	45218	1.30%	0.141%
2	2.224	7	12	16	rBV	38180	116874	3.36%	0.363%
3	4.396	199	202	206	rBV	111120	133306	3.83%	0.415%
4	5.047	255	259	261	rBV	2442525	2944571	84.64%	9.156%
5	5.459	292	295	297	rBV	3487499	3389394	97.43%	10.539%
6	5.859	328	330	333	rVB	102755	115375	3.32%	0.359%
7	6.487	382	385	387	rBV	2486664	3478966	100.00%	10.818%
8	6.624	394	397	399	rBV	2756026	3327010	95.63%	10.345%
9	6.853	415	417	419	rBV	1082102	876226	25.19%	2.725%
10	7.013	428	431	433	rBV	2145648	2276045	65.42%	7.077%
11	7.413	463	466	468	rBV	2314133	2054889	59.07%	6.389%
12	8.133	527	529	532	rBV	1126387	966415	27.78%	3.005%
13	9.208	621	623	626	rBV	2965061	2895131	83.22%	9.002%
14	9.608	655	658	660	rBV	509767	485004	13.94%	1.508%
15	9.882	680	682	685	rBV	744659	900979	25.90%	2.802%
16	10.328	717	721	722	rBV	40758	60373	1.74%	0.188%
17	10.671	748	751	753	rBV	1778081	1627705	46.79%	5.061%
18	10.796	759	762	767	rBV	82896	102690	2.95%	0.319%
19	11.242	799	801	803	rBV	83862	77233	2.22%	0.240%
20	11.368	810	812	814	rBV	951005	826366	23.75%	2.570%
21	11.665	837	838	841	rBV	45715	42239	1.21%	0.131%
22	11.756	841	846	850	rBV4	19555	78888	2.27%	0.245%
23	11.894	857	858	860	rBV	143269	153220	4.40%	0.476%
24	12.156	879	881	883	rBV	155856	145638	4.19%	0.453%
25	12.568	915	917	919	rBV	27060	42248	1.21%	0.131%
26	12.796	933	937	939	rBV2	29339	46111	1.33%	0.143%
27	12.945	948	950	953	rBV	1987670	2400647	69.00%	7.465%
28	13.711	1015	1017	1018	rBV	67389	60053	1.73%	0.187%
29	13.859	1027	1030	1032	rVB3	29203	42354	1.22%	0.132%
30	13.997	1039	1042	1044	rBV	1161533	1308487	37.61%	4.069%
31	14.099	1050	1051	1054	rVB	39487	46619	1.34%	0.145%
32	14.477	1081	1084	1086	rBV	65017	87531	2.52%	0.272%
33	14.842	1114	1116	1118	rVB	70857	67616	1.94%	0.210%
34	15.094	1136	1138	1142	rVB2	39842	64227	1.85%	0.200%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-AC-2(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-BF073015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.414	1163	1166	1169	rBV	728432	874762	25.14%	2.720%

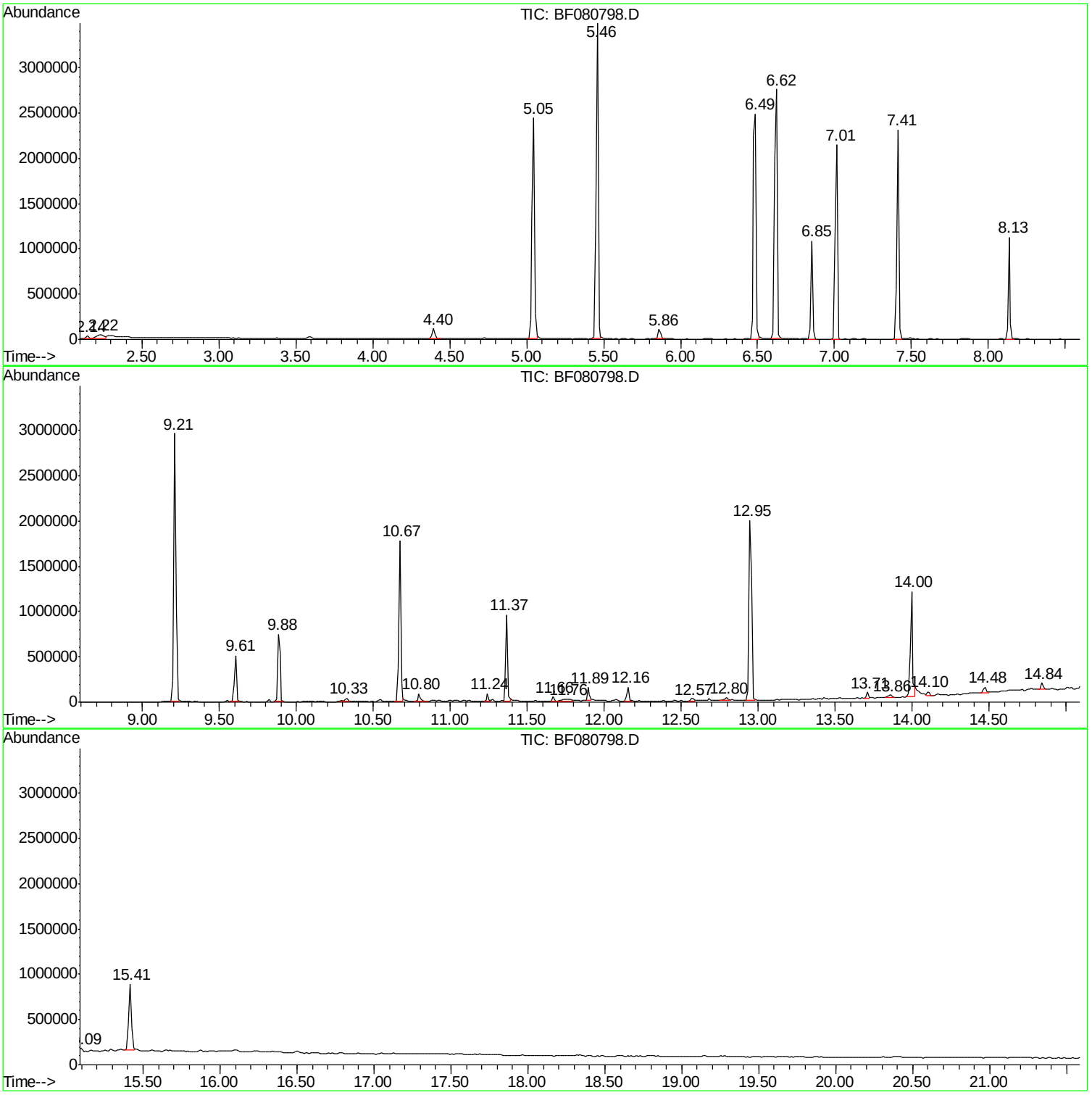
Sum of corrected areas: 32160410

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
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Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

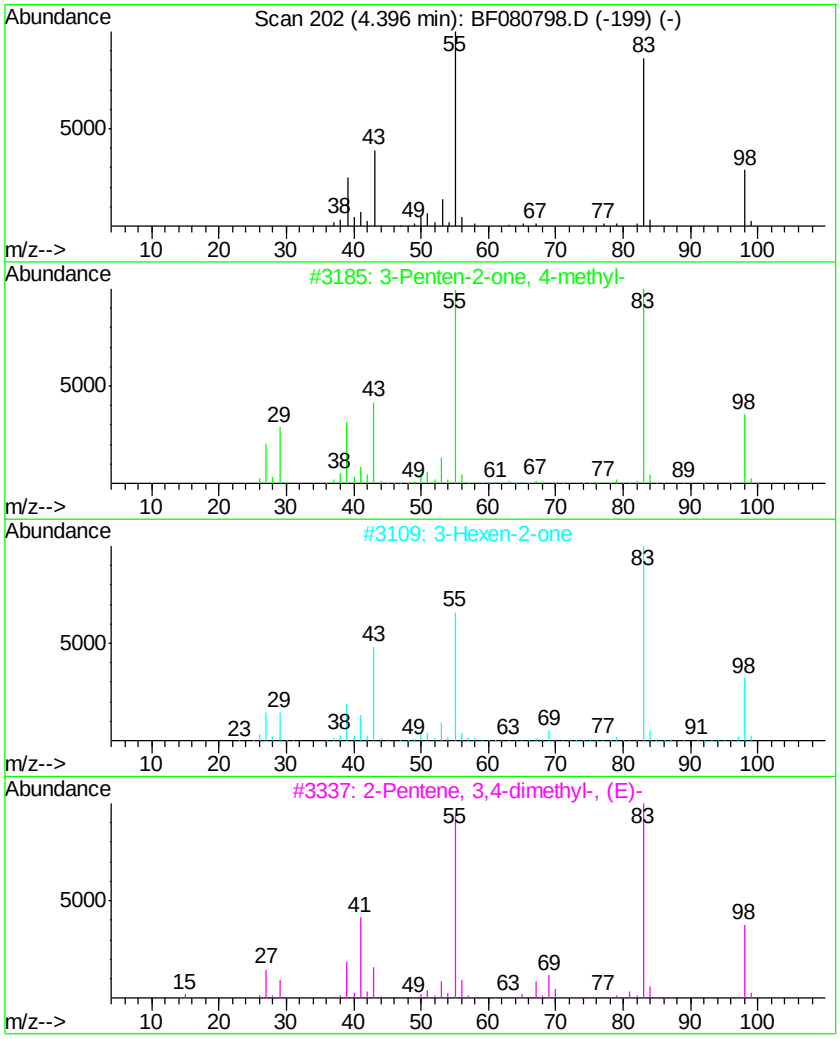
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

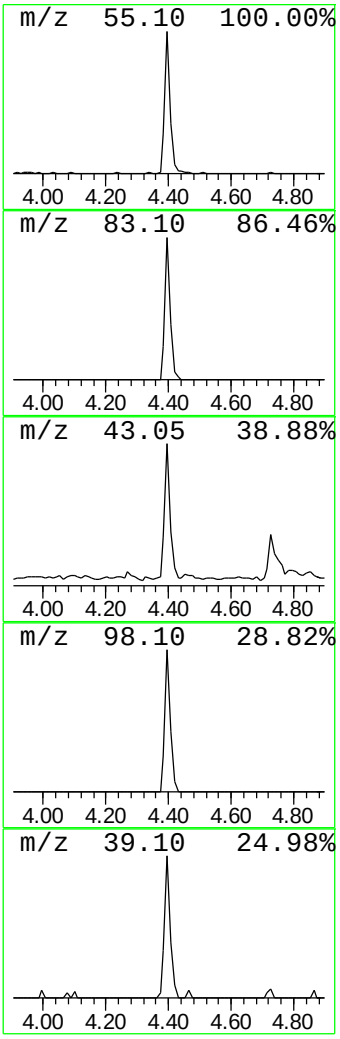
****

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	3.04 ng	133306	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	3-Hexen-2-one	98	C6H10O	000763-93-9	80
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	72
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

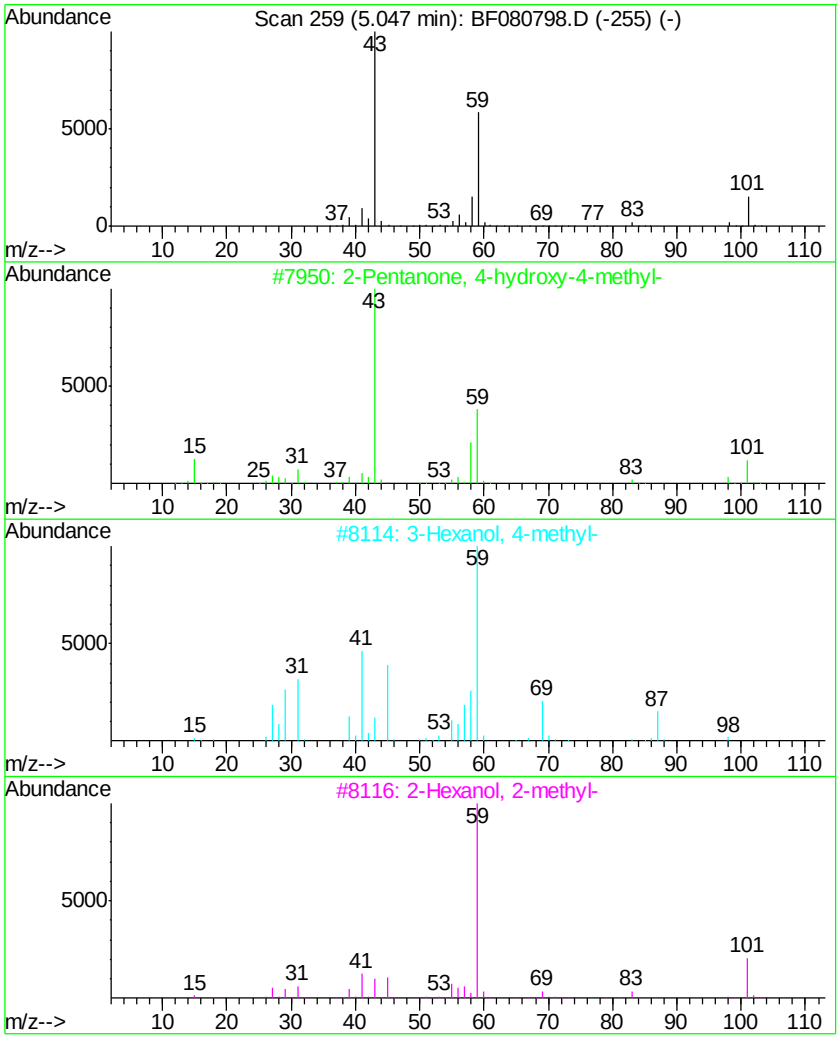
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

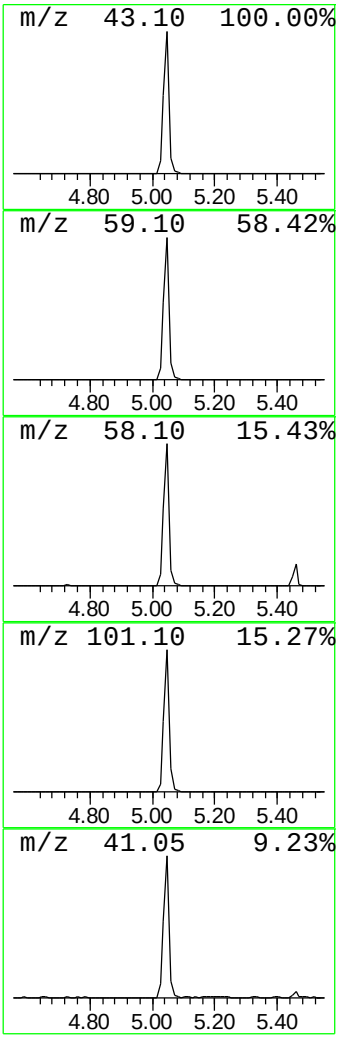
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	67.21 ng	2944570	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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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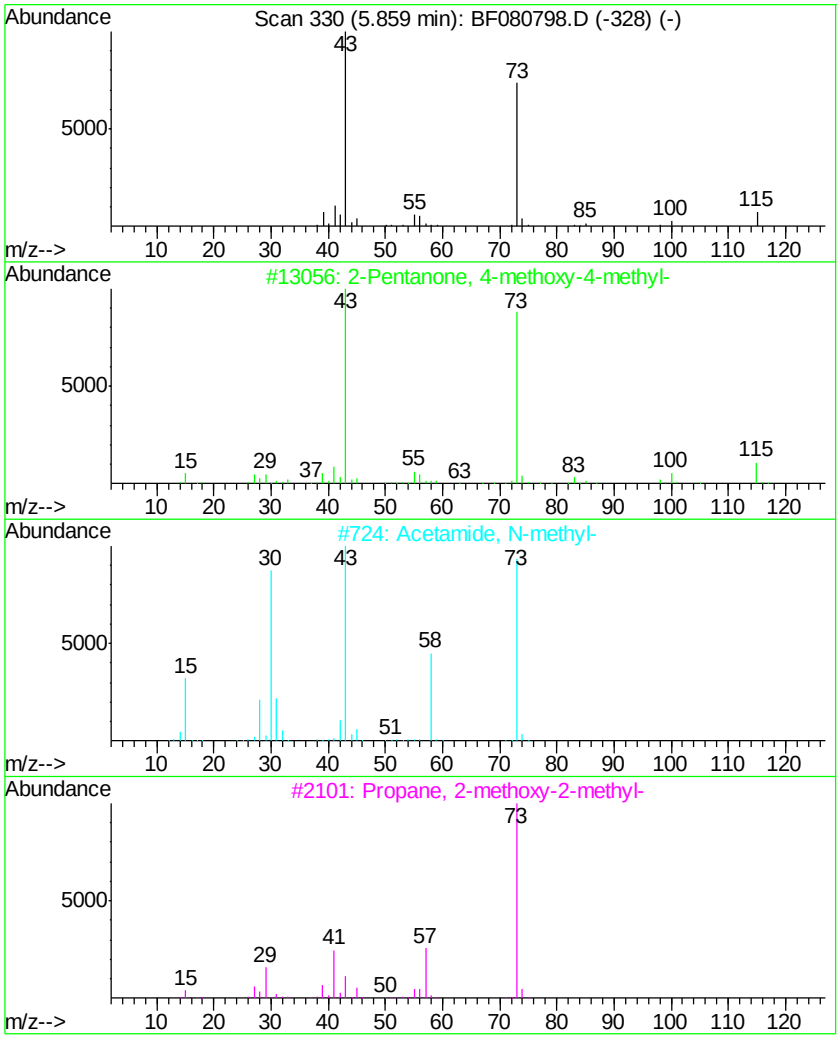
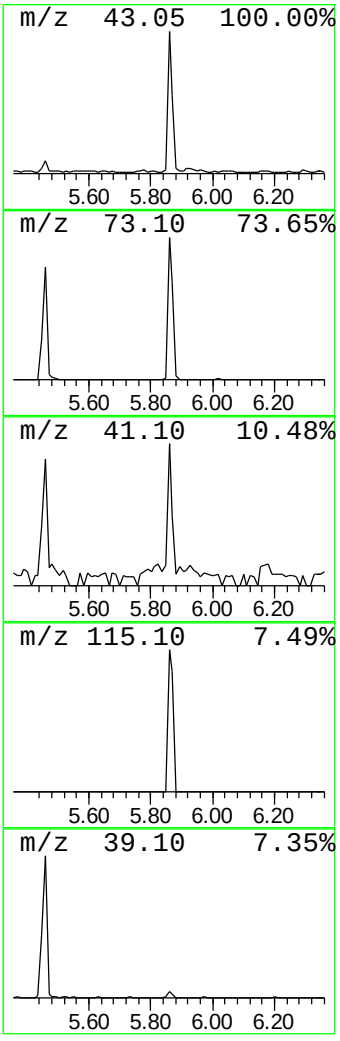
Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	2.63 ng	115375	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	74
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	23
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
Data File : BF080798.D
Acq On : 2 Aug 2015 00:10
Operator : TP/UM
Sample : G3127-13
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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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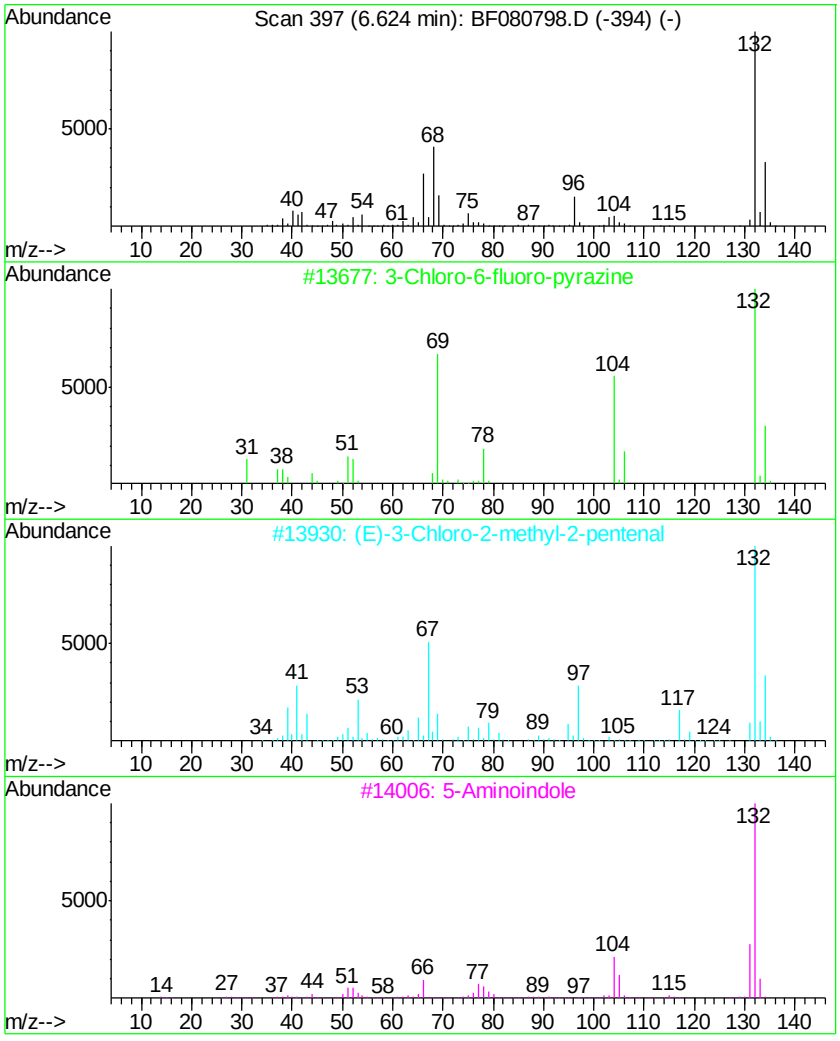
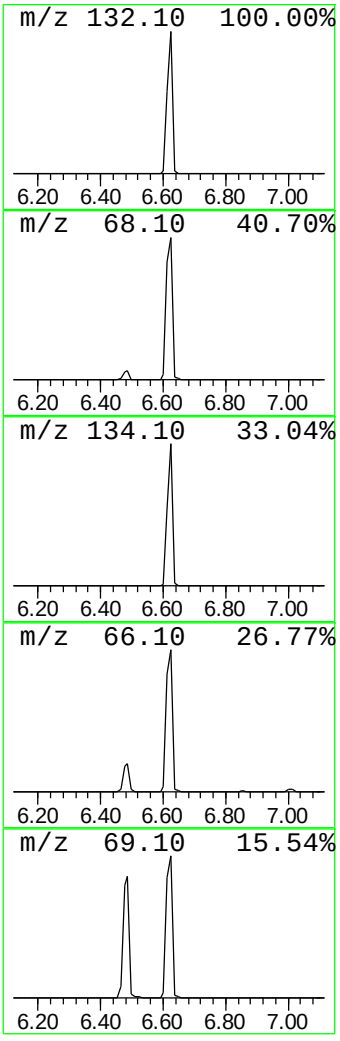
Peak Number 5 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	75.94 ng	3327010	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Misc :
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Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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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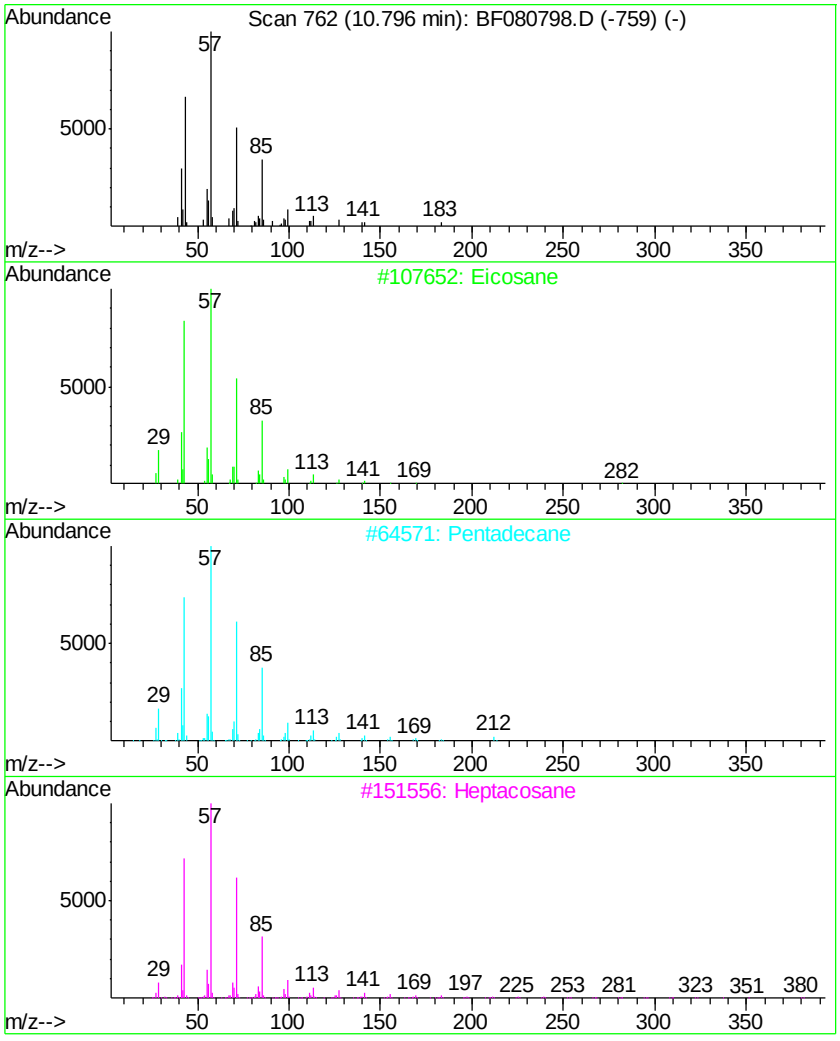
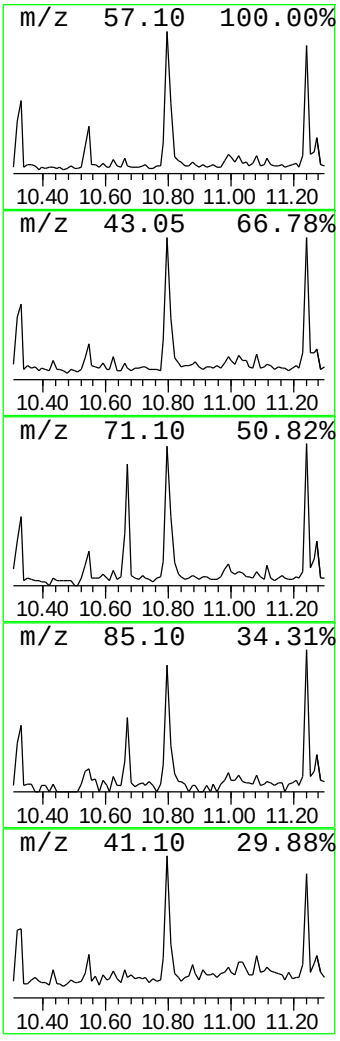
Peak Number 7 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.49 ng	102690	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Tridecane	184	C13H28	000629-50-5	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Misc :
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Instrument : BNA_F
ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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TIC Library : C:\DATABASE\NIST02.L
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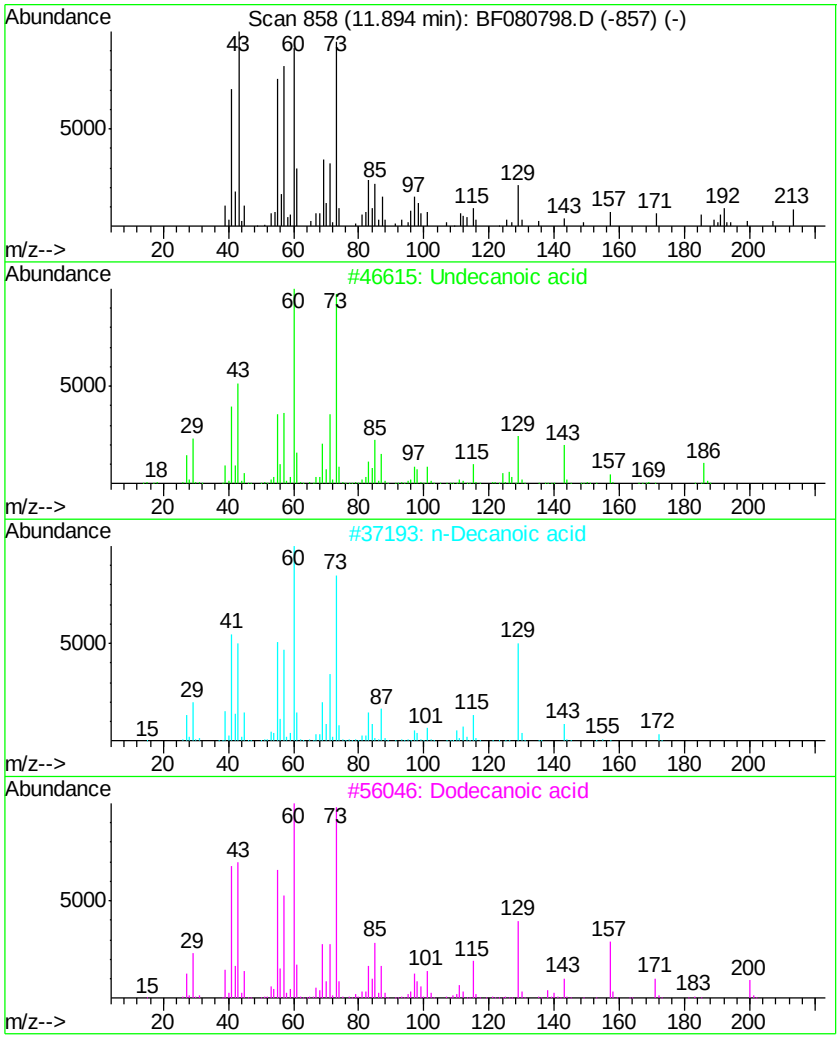
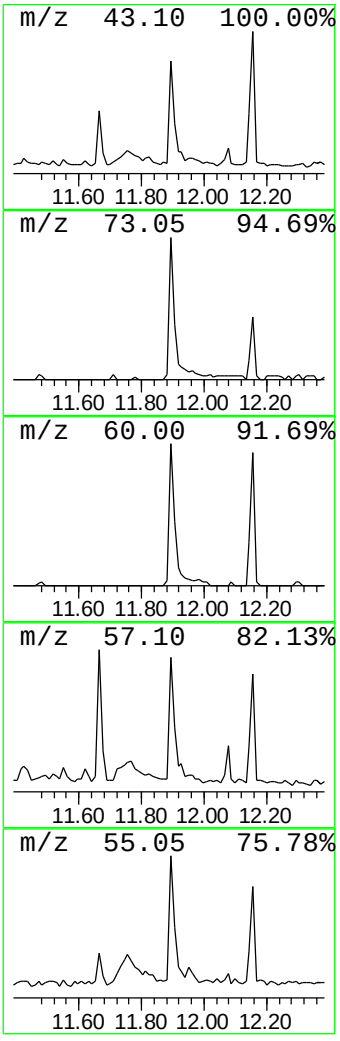
Peak Number 8 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.71 ng	153220	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	n-Decanoic acid	172	C10H20O2	000334-48-5	59
3	Dodecanoic acid	200	C12H24O2	000143-07-7	59
4	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	53
5	Nonanoic acid	158	C9H18O2	000112-05-0	53





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Misc :
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ClientSampleId : RAMP-AC-2(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.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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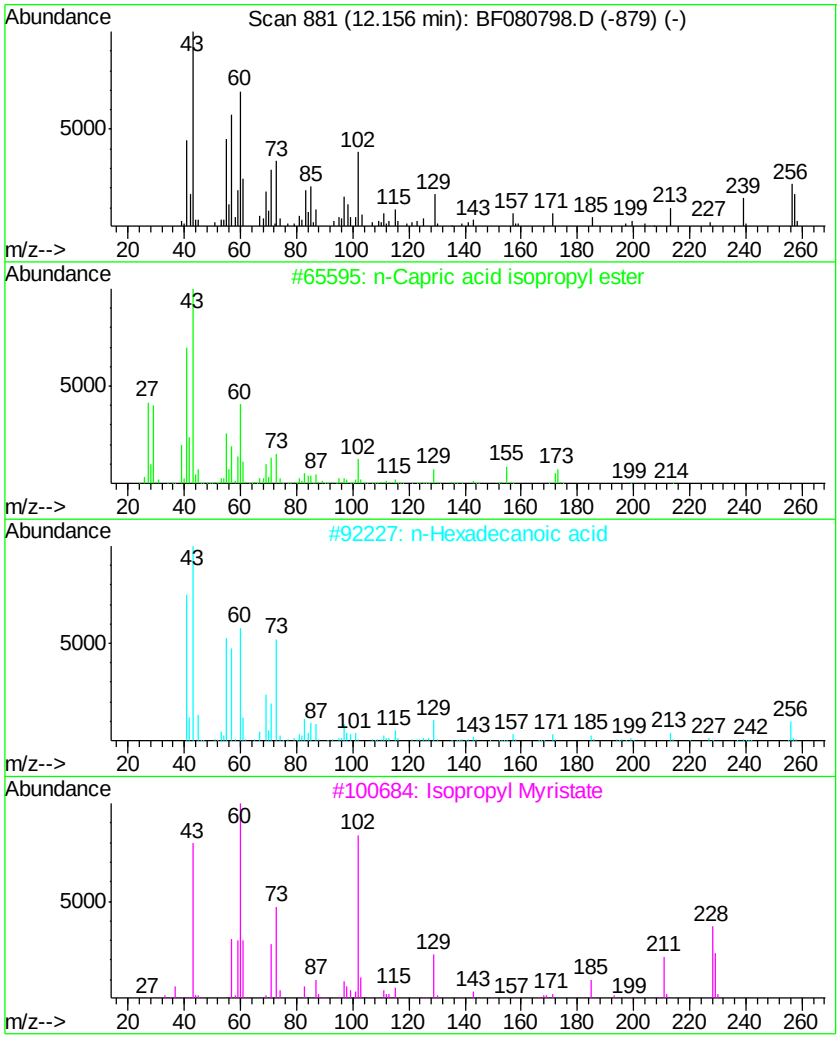
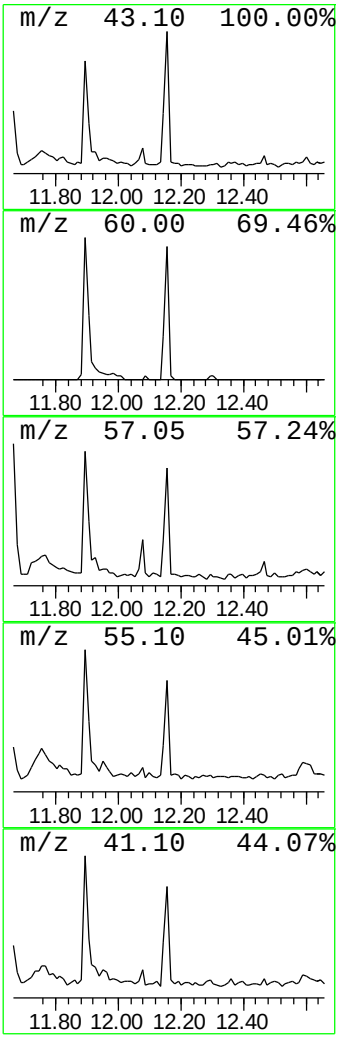
Peak Number 9 unknown12.16 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.52 ng	145638	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	42
3	Isopropyl Myristate	270	C17H34O2	000110-27-0	40
4	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	35
5	.alpha.-D-Galactopyranoside, methyl	194	C7H14O6	003396-99-4	27





Tentatively Identified Compound (LSC) summary

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Misc :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.40	3.0	ng	133306	1	6.85	876226	20.0
2-Pentanone, 4-hy...	5.05	67.2	ng	2944570	1	6.85	876226	20.0
2-Pentanone, 4-me...	5.86	2.6	ng	115375	1	6.85	876226	20.0
unknown6.62	6.62	75.9	ng	3327010	1	6.85	876226	20.0
Eicosane	10.80	2.5	ng	102690	4	11.37	826366	20.0
Undecanoic acid	11.89	3.7	ng	153220	4	11.37	826366	20.0
unknown12.16	12.16	3.5	ng	145638	4	11.37	826366	20.0