LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090763.D
Acq On : 22 Oct 2016 15:38
Operator : UM/SJ
Sample : H5367-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05S-102016

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-BF102116.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	2.440	3	9	12	rBV	4741603	7756360	100.00%	14.711%
2	4.543	190	193	202	rBV	646388	811220	10.46%	1.539%
3	5.046	234	237	248	rBV	531614	652969	8.42%	1.238%
4	5.468	271	274	276	rBV	2354998	2423025	31.24%	4.596%
5	6.486	361	363	372	rBV	1400039	1568812	20.23%	2.975%
6	6.623	372	375	377	rBV	3878300	3748755	48.33%	7.110%
7	6.851	393	395	406	rBV	1274157	1418534	18.29%	2.690%
8	7.012	406	409	411	rBV	4679664	4669748	60.21%	8.857%
9	7.423	442	445	447	rBV	3115602	3689011	47.56%	6.997%
10	8.143	505	508	510	rBV	1582354	1860710	23.99%	3.529%
11	9.217	599	602	605	rBV	6142835	7046065	90.84%	13.364%
12	9.606	634	636	639	rBV	128099	160206	2.07%	0.304%
13	9.892	658	661	664	rBV	2332463	2247000	28.97%	4.262%
14	10.680	727	730	733	rBV	2622953	3081183	39.72%	5.844%
15	11.378	789	791	805	rBV	2107609	2076415	26.77%	3.938%
16	12.784	912	914	917	rBV2	207921	276492	3.56%	0.524%
17	12.966	927	930	933	rBV	5433868	6432647	82.93%	12.200%
18	13.492	974	976	978	rBV	245482	214736	2.77%	0.407%
19	13.869	1006	1009	1019	rBV	56082	90940	1.17%	0.172%
20	14.018	1019	1022	1024	rBV	1201183	1392028	17.95%	2.640%
21	15.447	1144	1147	1159	rBV	761621	1109168	14.30%	2.104%

Sum of corrected areas: 52726024

LSC Report - Integrated Chromatogram

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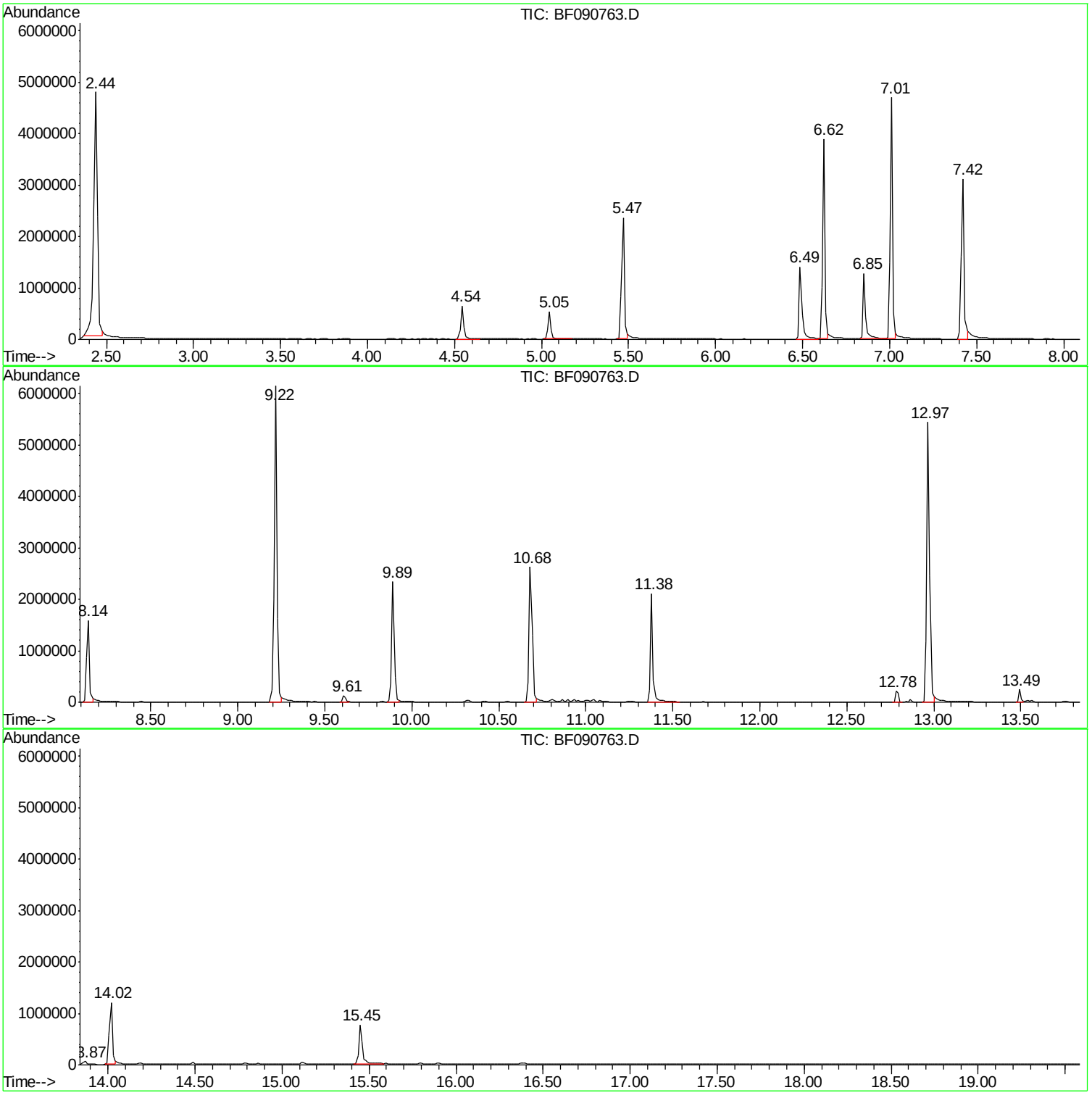
ClientSampleId : MW-05S-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090763.D
Acq On : 22 Oct 2016 15:38
Operator : UM/SJ
Sample : H5367-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05S-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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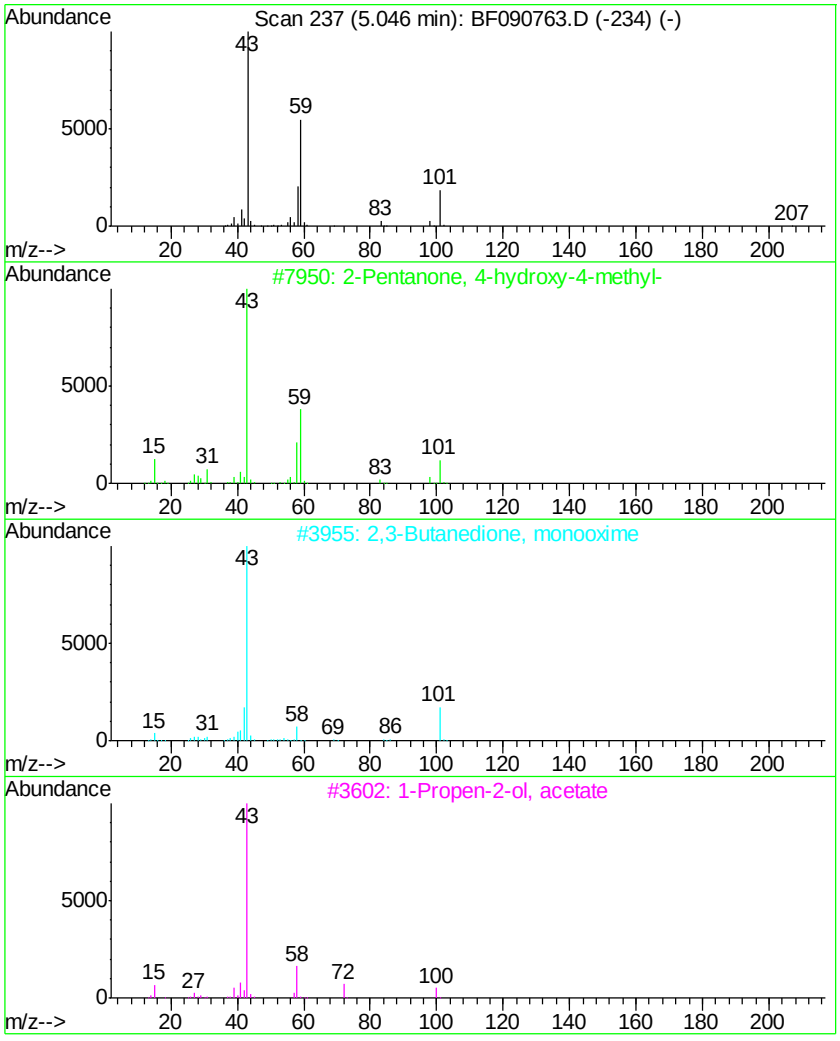
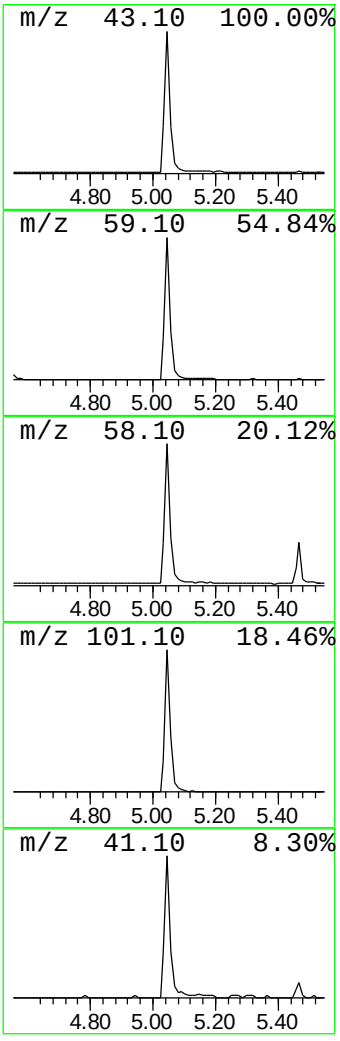
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	9.21 ng	652969	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetone	58	C3H6O	000067-64-1	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9





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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05S-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
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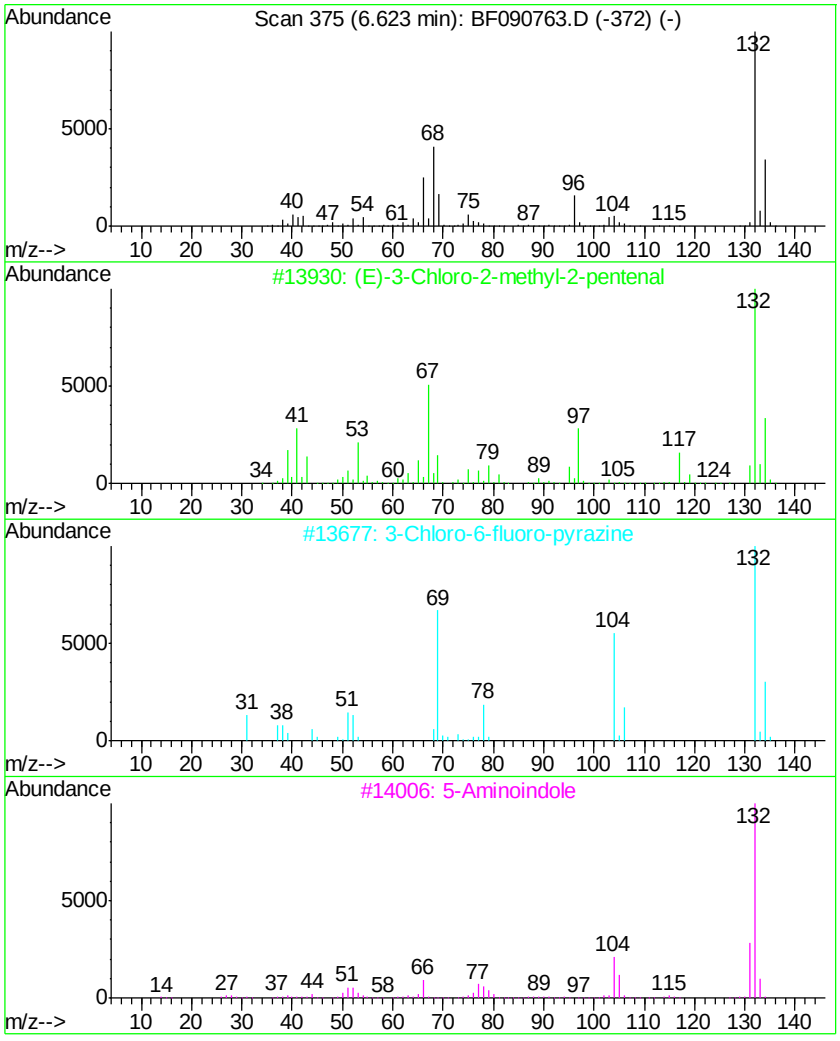
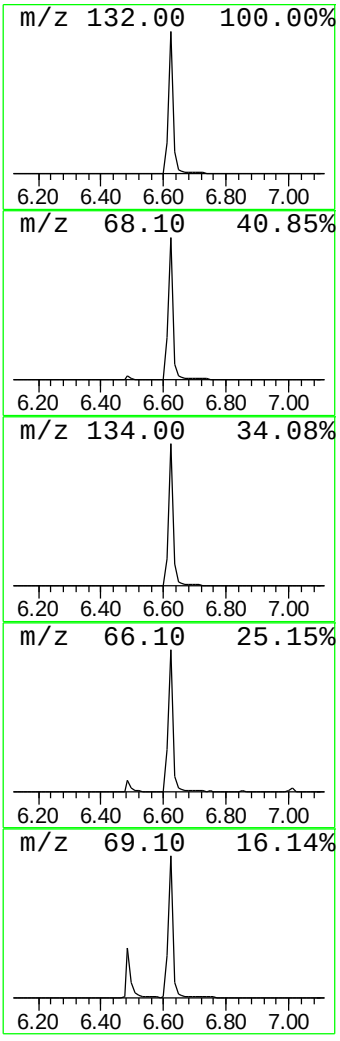
Peak Number 4 unknown6.62 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	52.85 ng	3748760	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05S-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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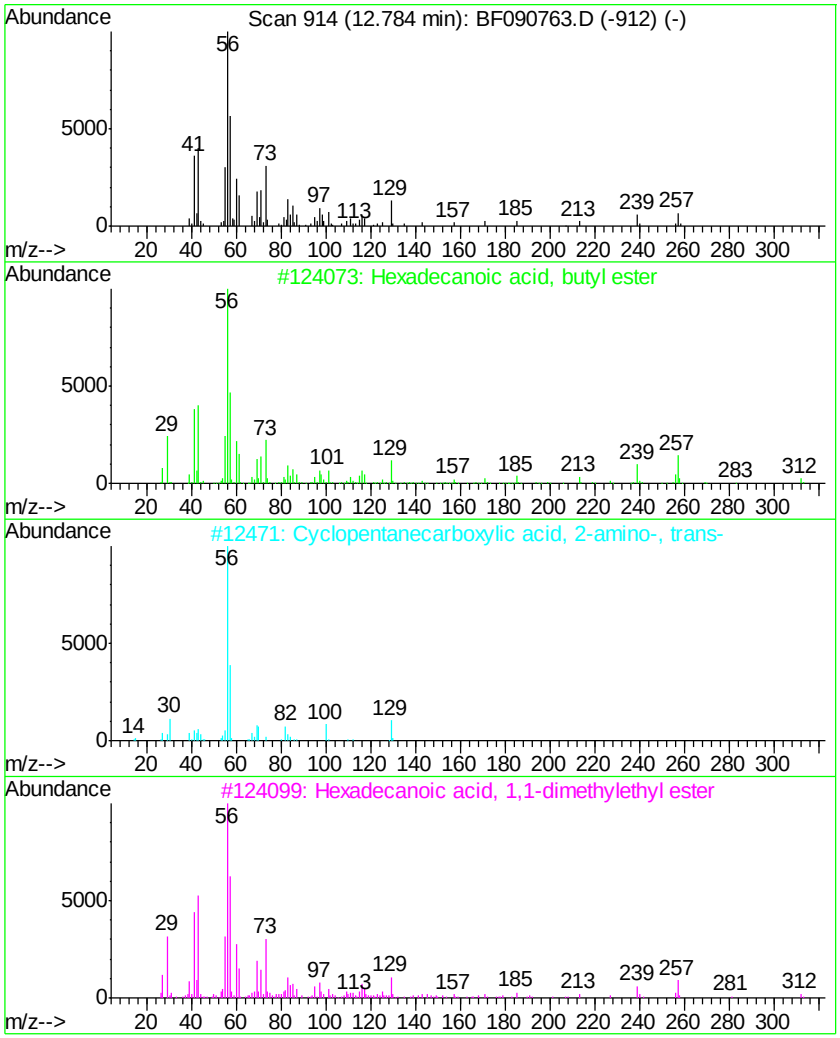
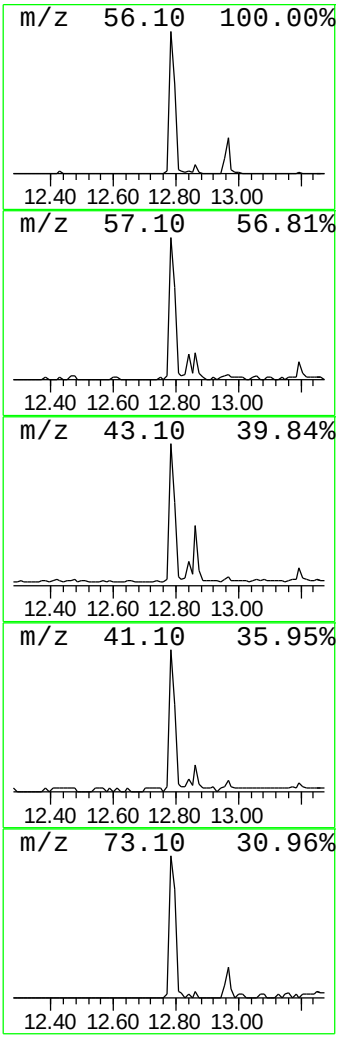
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.97 ng	276492	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	50
2	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43





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ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05S-102016

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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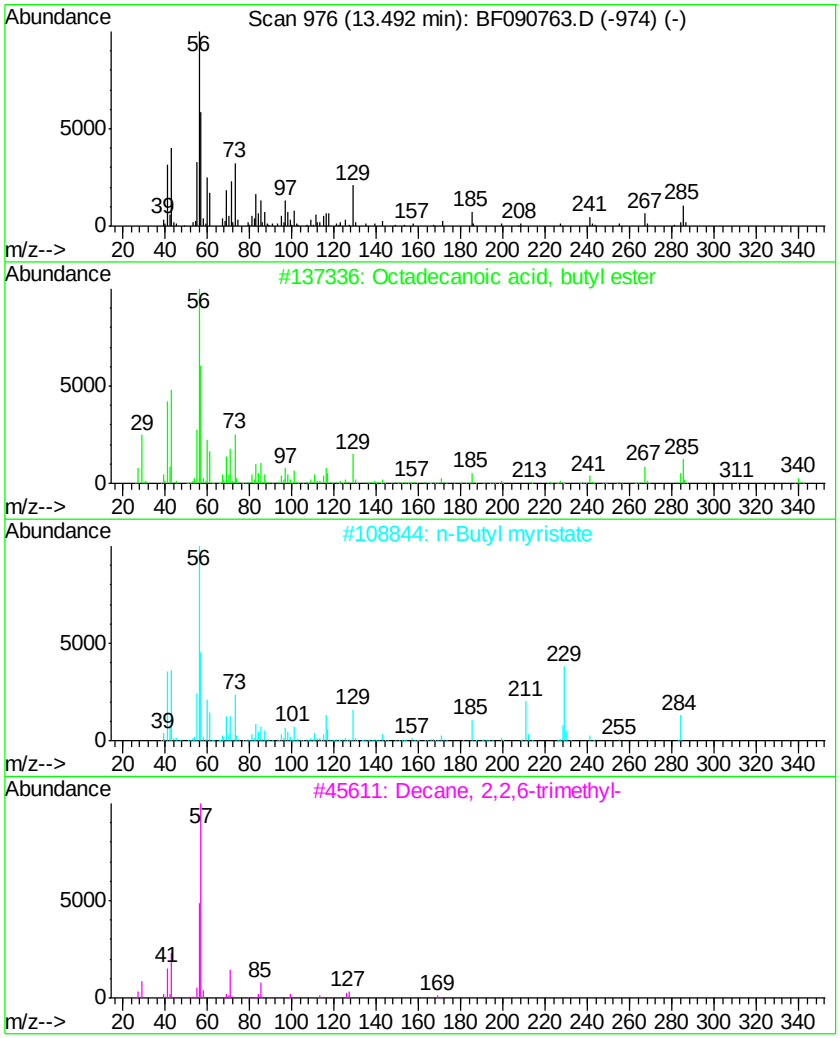
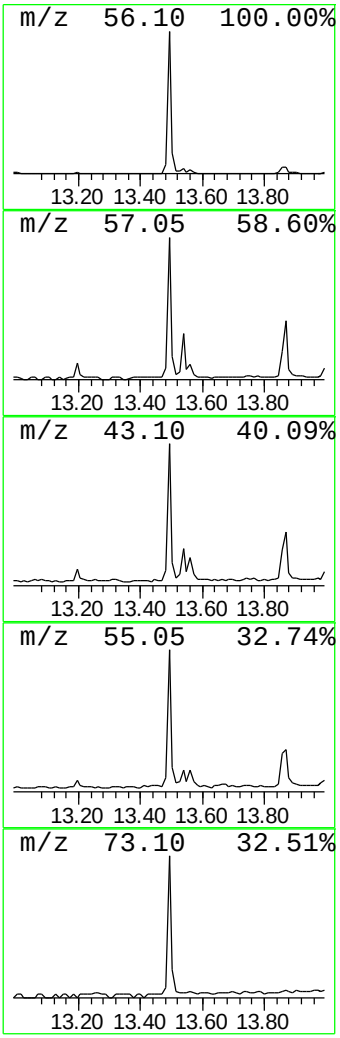
Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.09 ng	214736	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	76
2	n-Butyl myristate	284	C18H36O2	000110-36-1	72
3	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	37
4	Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	37
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	9.2	ng	652969	1	6.85	1418530	20.0
unknown6.62	6.62	52.9	ng	3748760	1	6.85	1418530	20.0
Hexadecanoic acid...	12.78	4.0	ng	276492	5	14.02	1392030	20.0
Octadecanoic acid...	13.49	3.1	ng	214736	5	14.02	1392030	20.0