LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120718\
Data File : BF111215.D
Acq On : 8 Dec 2018 4:45
Operator : JU/SJ
Sample : PB115402BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BL

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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	3.863	297	302	311	rVB	342247	493630	4.34%	0.632%
2	5.016	491	498	505	rBV	512733	665907	5.85%	0.853%
3	5.422	562	567	570	rBV	7571810	7144420	62.75%	9.153%
4	6.434	733	739	742	rBV	8176199	7580155	66.58%	9.712%
5	6.575	758	763	766	rBV	8366682	7665452	67.33%	9.821%
6	6.804	798	802	806	rBV	3100163	2472015	21.71%	3.167%
7	6.963	825	829	832	rBV	9106069	7975177	70.05%	10.218%
8	7.363	892	897	900	rBV	6611296	6557216	57.59%	8.401%
9	8.087	1016	1020	1023	rBV	3659131	3140406	27.58%	4.023%
10	9.163	1198	1203	1206	rBV	12108134	11385514	100.00%	14.587%
11	9.839	1314	1318	1322	rBV	4109219	3441717	30.23%	4.410%
12	10.622	1447	1451	1461	rBV	4413526	3934970	34.56%	5.041%
13	11.322	1566	1570	1573	rBV	3102383	2518686	22.12%	3.227%
14	12.739	1807	1811	1814	rBV	572042	465034	4.08%	0.596%
15	12.910	1835	1840	1843	rBV	8819278	8334585	73.20%	10.678%
16	13.445	1928	1931	1936	rVB	310570	264030	2.32%	0.338%
17	13.957	2013	2018	2021	rBV	2273127	2104336	18.48%	2.696%
18	15.074	2204	2208	2211	rBV2	109824	128830	1.13%	0.165%
19	15.392	2257	2262	2267	rVB	1258529	1491926	13.10%	1.911%
20	15.445	2267	2271	2274	rBV	111710	139473	1.23%	0.179%
21	15.868	2339	2343	2348	rVB2	111446	148668	1.31%	0.190%

Sum of corrected areas: 78052147

LSC Report - Integrated Chromatogram

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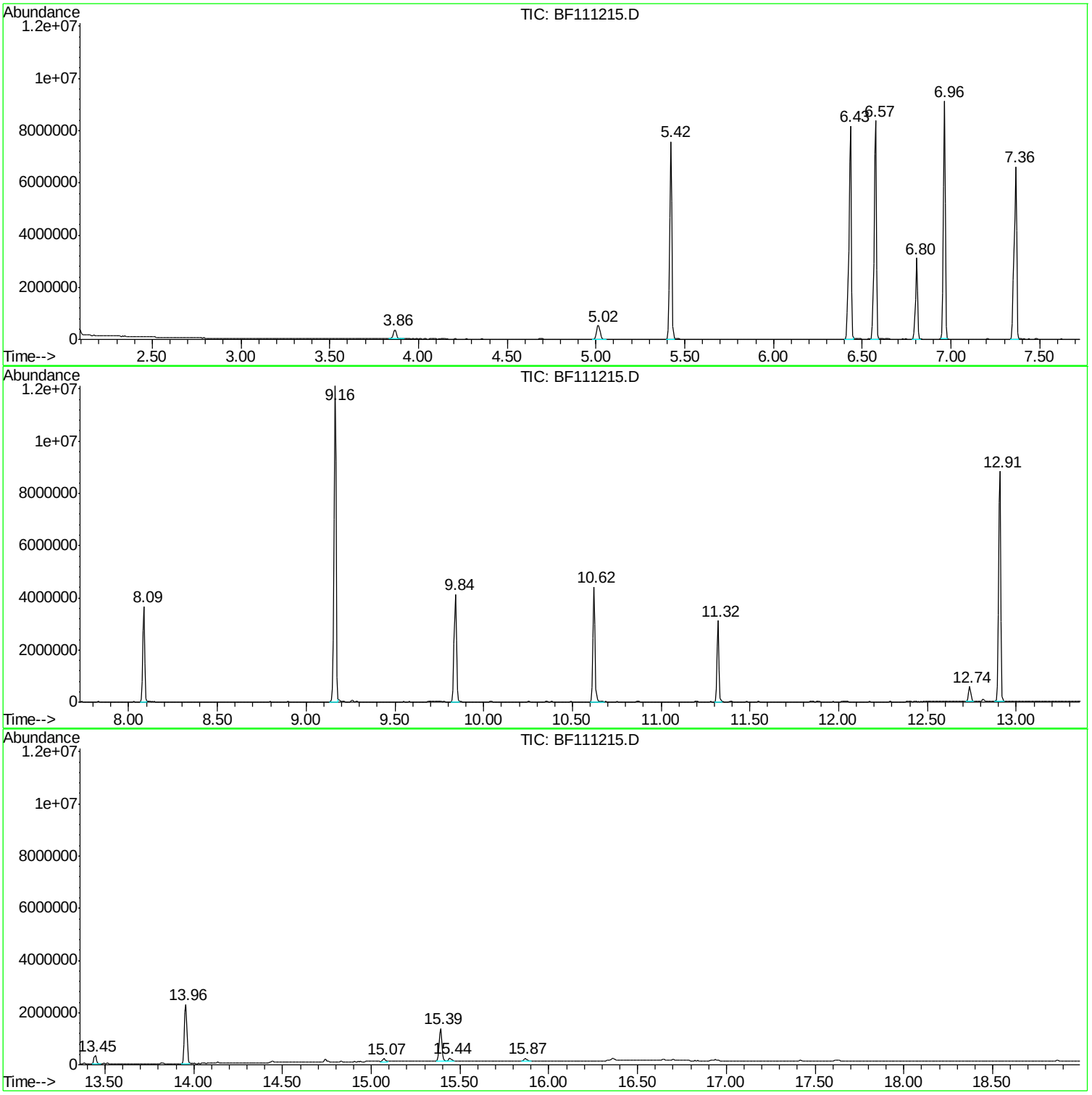
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115402BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF111215.D
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Operator : JU/SJ
Sample : PB115402BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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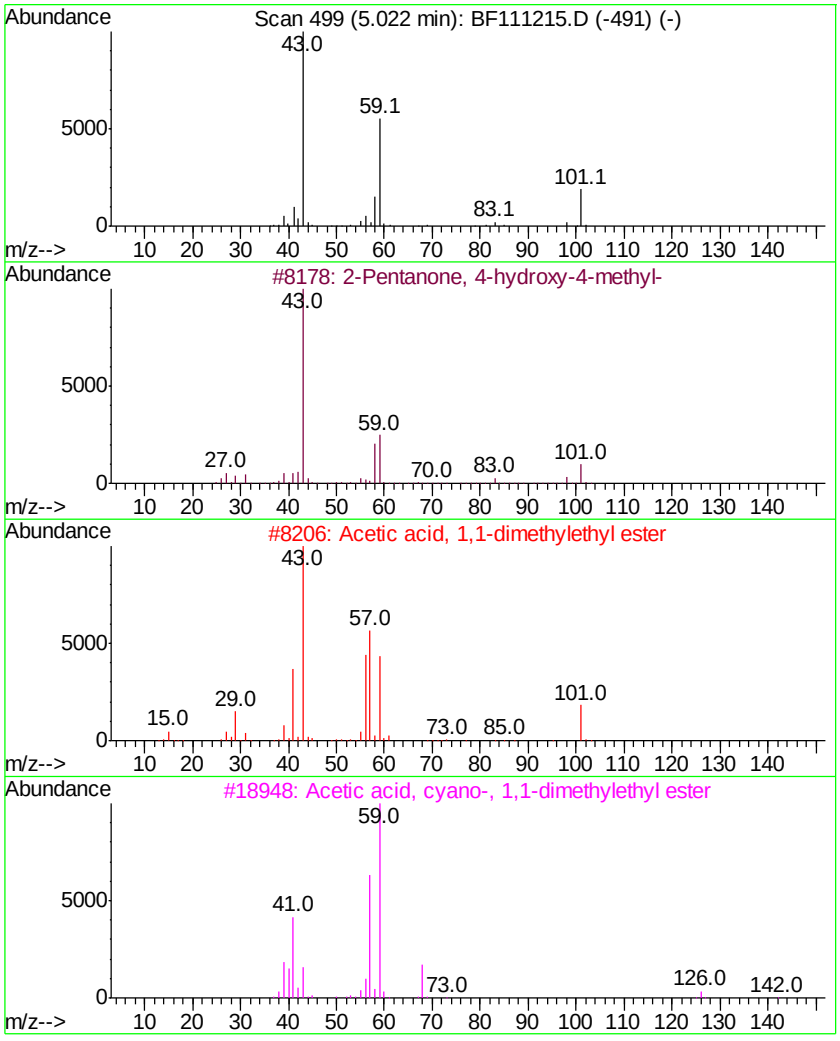
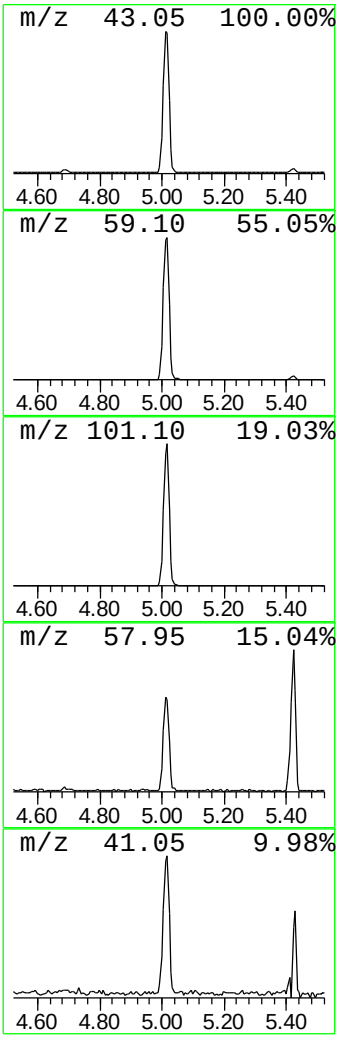
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.39 ng	665907	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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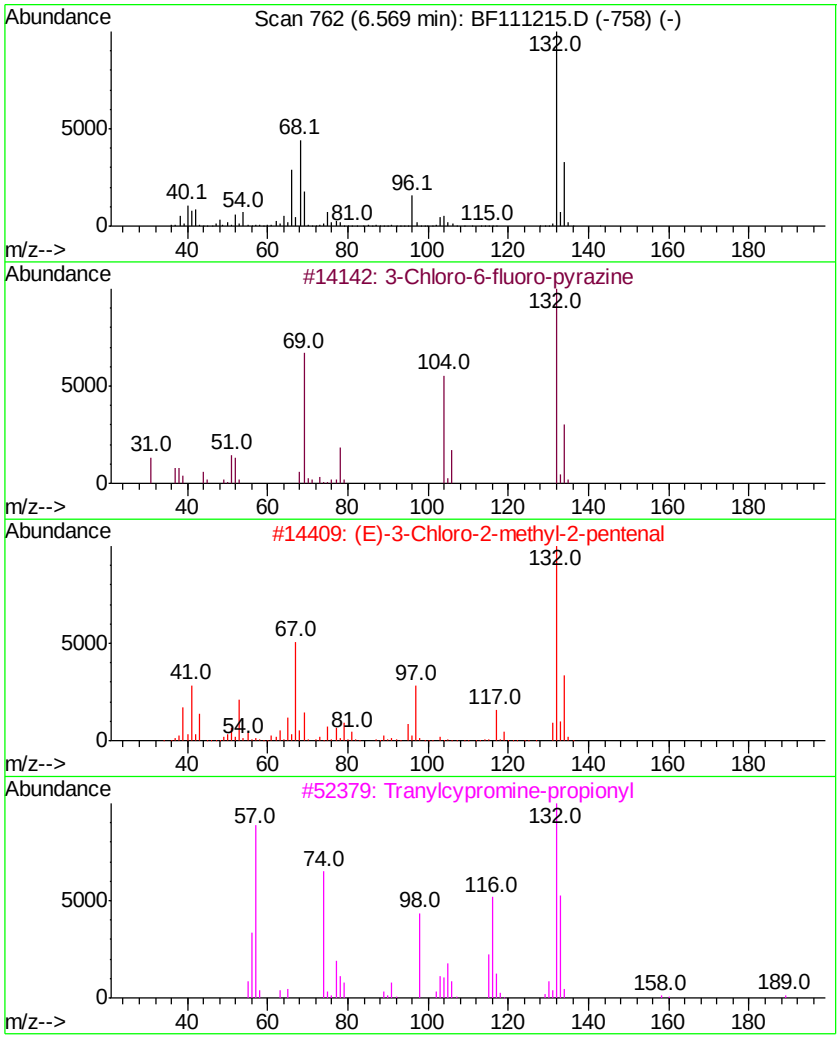
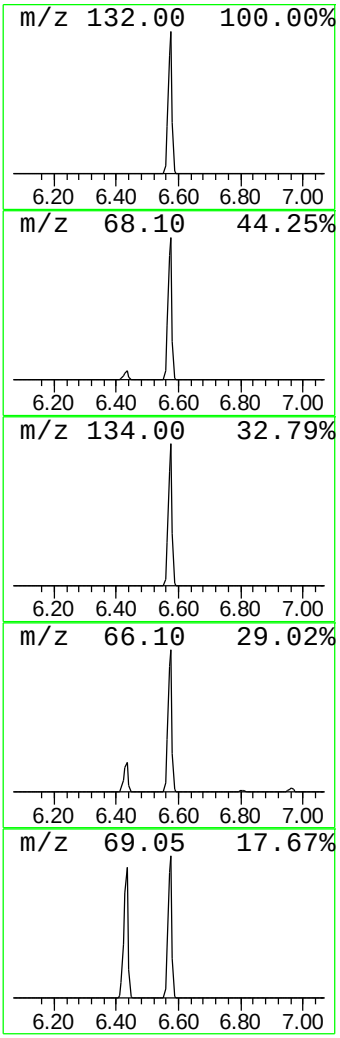
Peak Number 3 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	62.02 ng	7665450	1,4-Dichlorobenzene-d4	6.80

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : PB115402BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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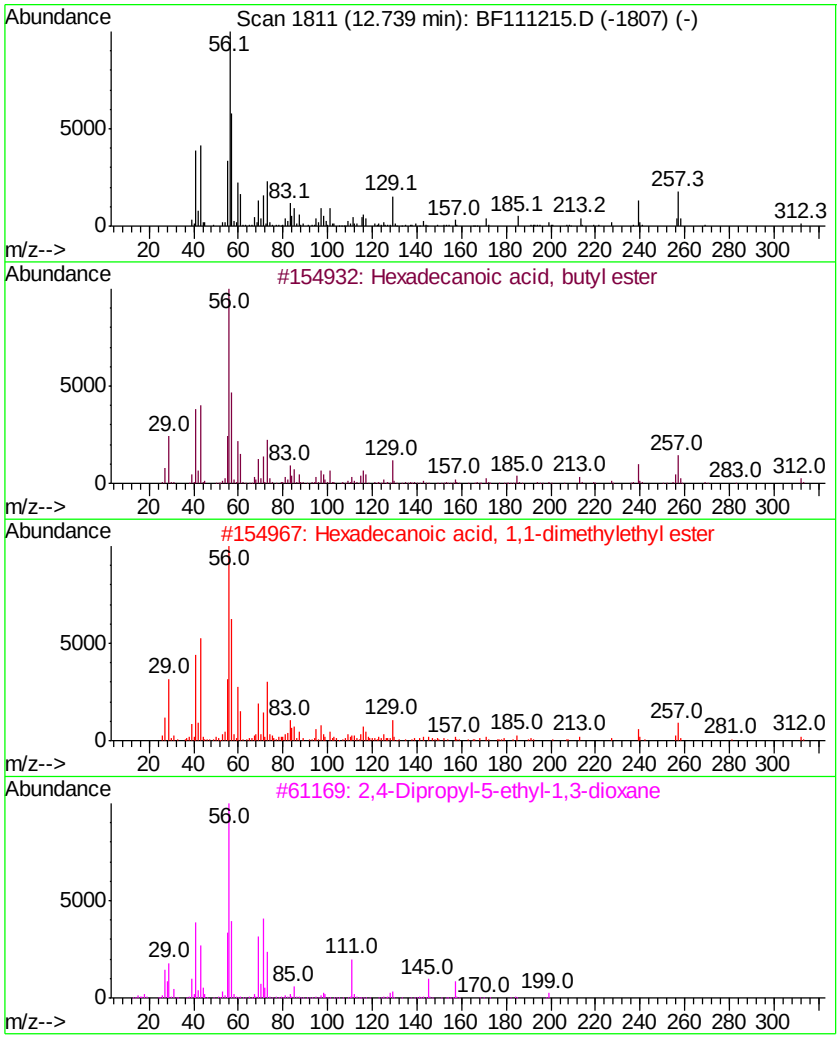
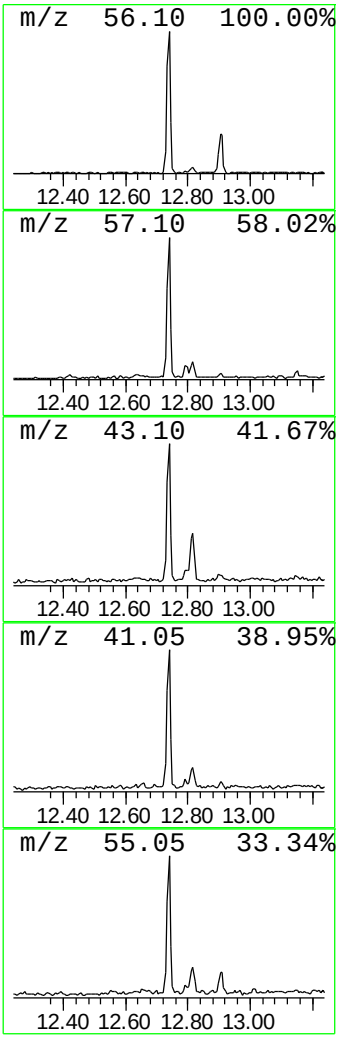
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	4.42 ng	465034	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	43
3	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	32





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Sample : PB115402BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB115402BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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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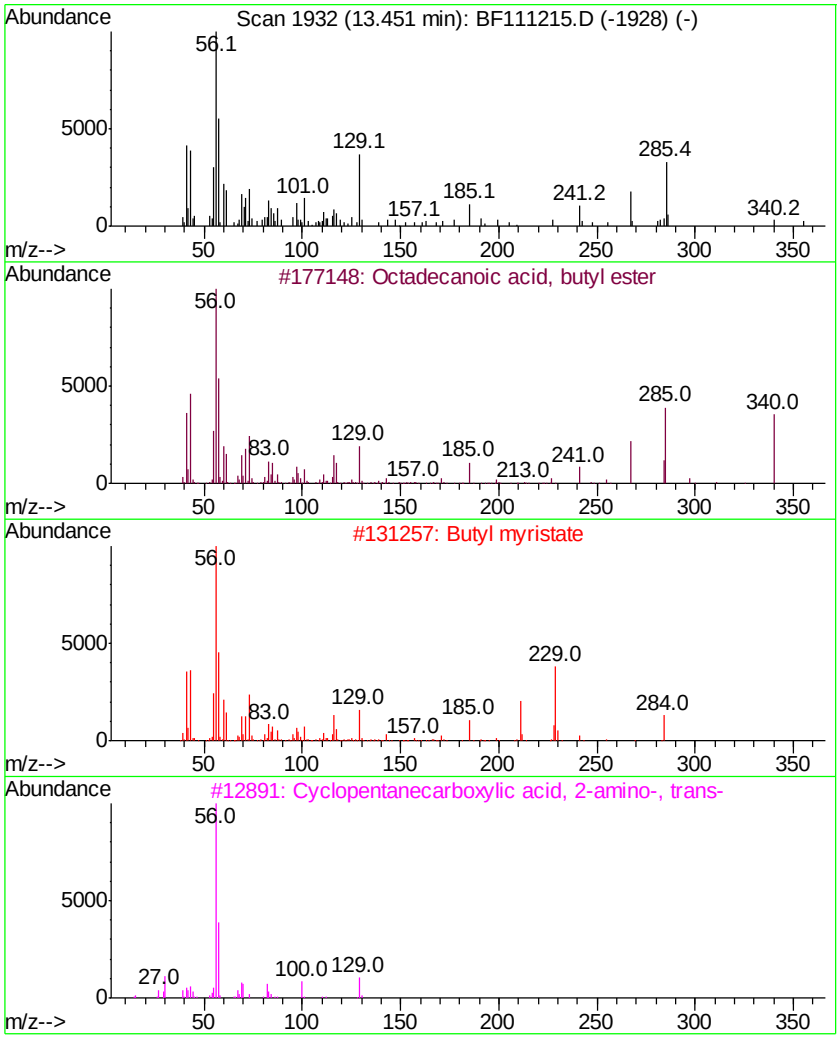
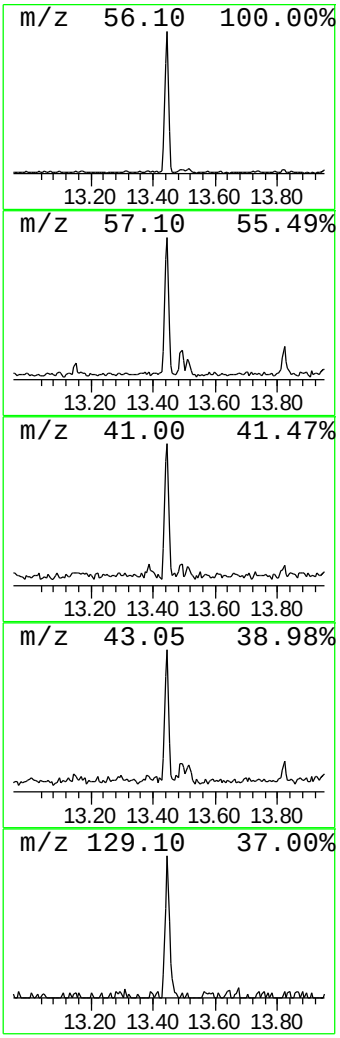
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.51 ng	264030	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	Butyl myristate	284	C18H36O2	000110-36-1	78
3	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
4	1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	38
5	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BF111215.D
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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : PB115402BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120518.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...	5.02	5.4	ng	665907	1	6.80	2472020	20.0
unknown6.57	6.57	62.0	ng	7665450	1	6.80	2472020	20.0
Hexadecanoic acid...	12.74	4.4	ng	465034	5	13.96	2104340	20.0
Octadecanoic acid...	13.45	2.5	ng	264030	5	13.96	2104340	20.0