LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM090717\
Data File : BM011458.D
Acq On : 07 Sep 2017 17:15
Operator : SJ/JU
Sample : PB102135BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB102135BL

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_M\METHODS\8270-BM083117.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	3.052	39	45	55	rBV	217065	427589	1.50%	0.240%
2	5.075	384	389	401	rVB	858859	1220438	4.27%	0.684%
3	5.540	461	468	483	rBV	11879166	16904650	59.16%	9.474%
4	7.134	731	739	754	rBV	11007832	17222293	60.28%	9.652%
5	7.510	795	803	816	rBV	11267129	17254759	60.39%	9.670%
6	7.975	873	882	892	rBV	1878347	3098919	10.85%	1.737%
7	8.304	930	938	949	rBV	7374603	12047373	42.16%	6.752%
8	9.145	1072	1081	1092	rBV	5877068	9858338	34.50%	5.525%
9	10.786	1352	1360	1369	rBV	2659880	4544045	15.90%	2.547%
10	13.233	1768	1776	1786	rBV	15652219	22136328	77.47%	12.406%
11	14.610	2003	2010	2020	rBV2	3801271	5648468	19.77%	3.166%
12	16.092	2255	2262	2278	rBV	11269857	15331949	53.66%	8.592%
13	17.345	2468	2475	2482	rBV2	4447820	6437723	22.53%	3.608%
14	19.645	2861	2866	2875	rVB	1744921	1944939	6.81%	1.090%
15	19.956	2913	2919	2930	rBV	23744147	28572281	100.00%	16.012%
16	20.680	3038	3042	3047	rBV	1260770	1410661	4.94%	0.791%
17	21.509	3178	3183	3193	rBV	6023228	7620852	26.67%	4.271%
18	23.886	3580	3587	3598	rVB2	3347727	6756709	23.65%	3.787%

Sum of corrected areas: 178438314

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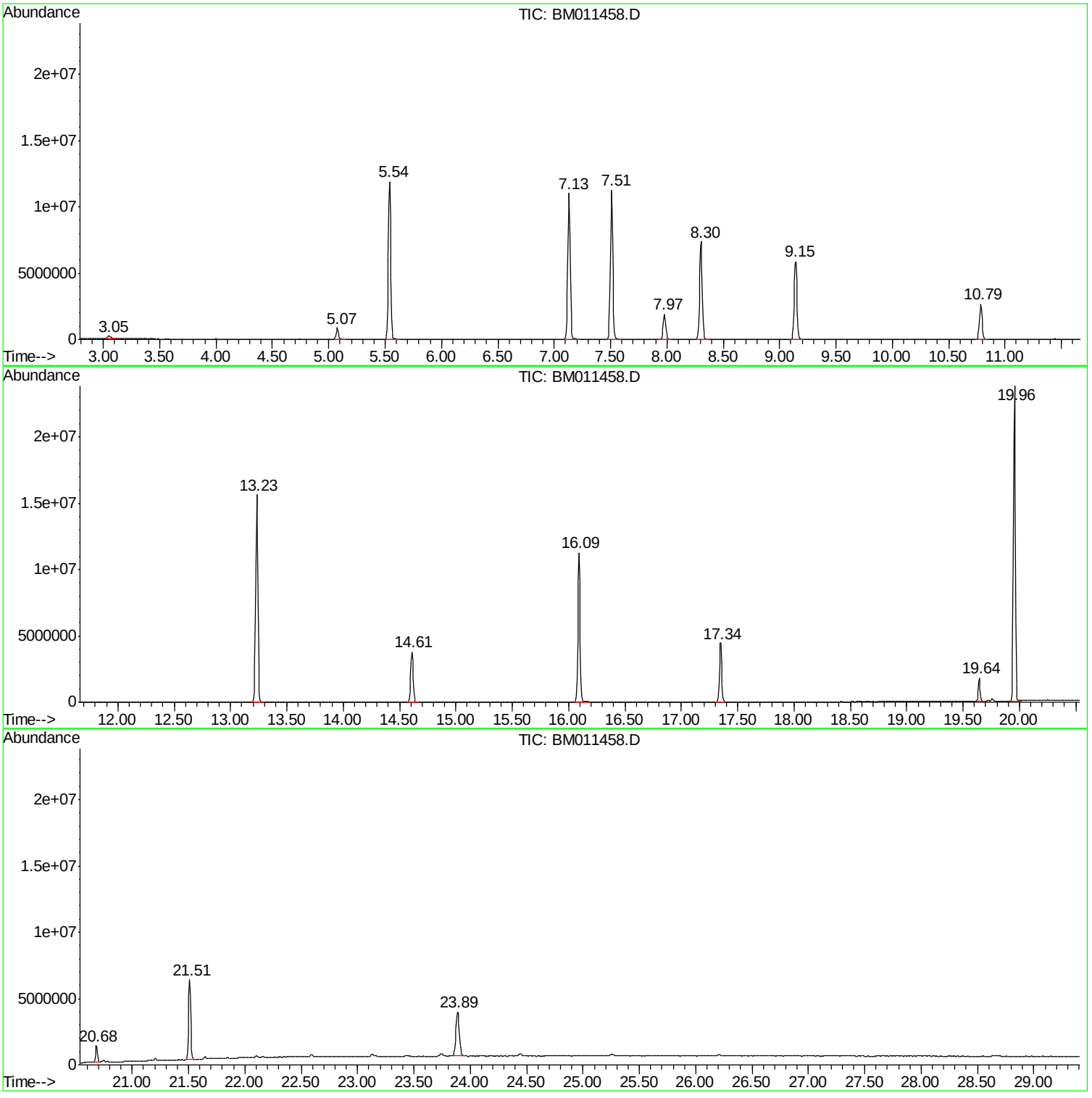
PB102135BL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM083117.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

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TIC Integration Parameters: LSCINT.P

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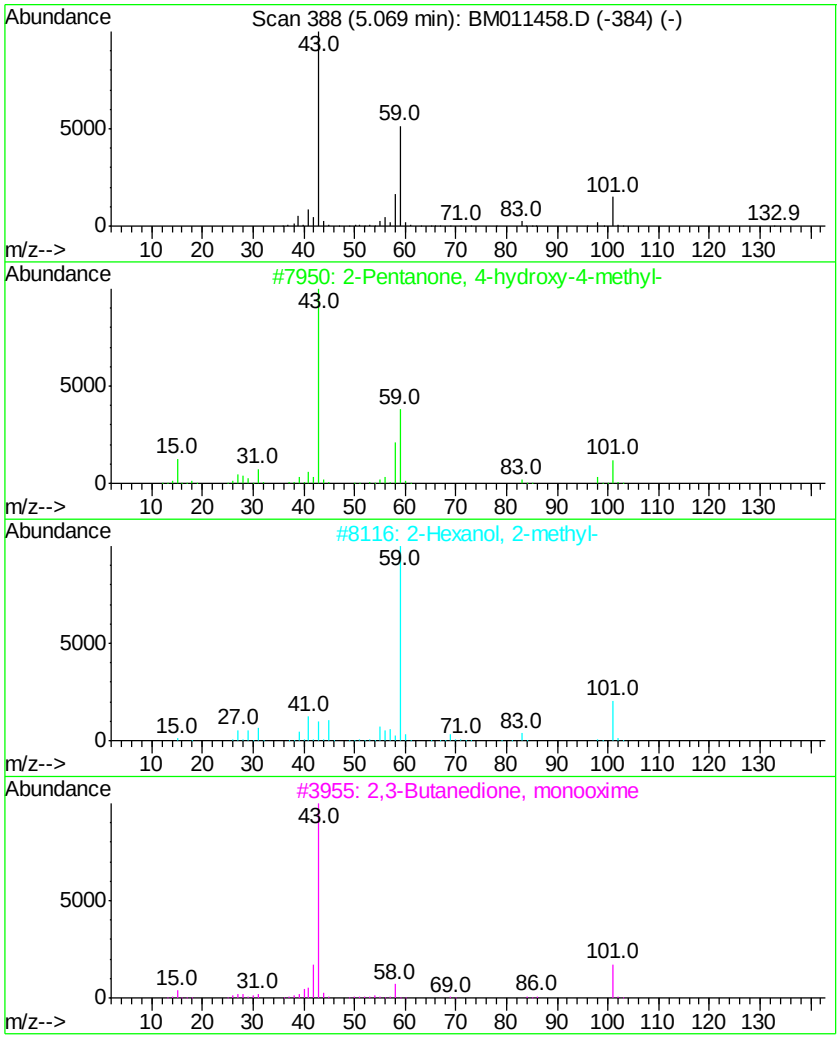
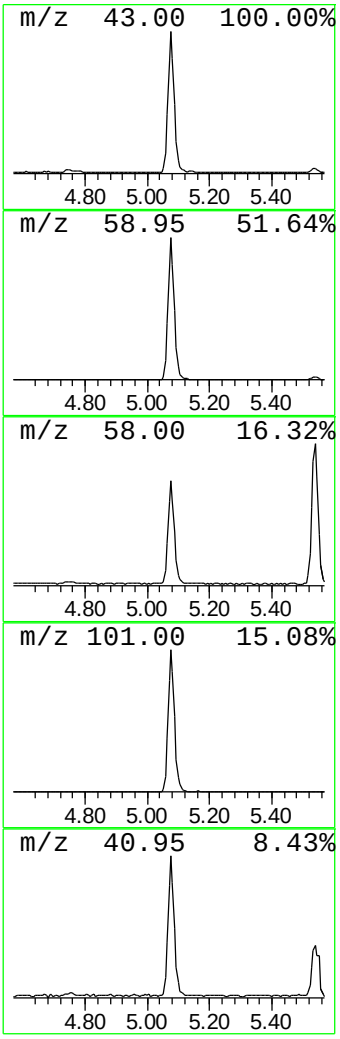
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	7.88 ng	1220440	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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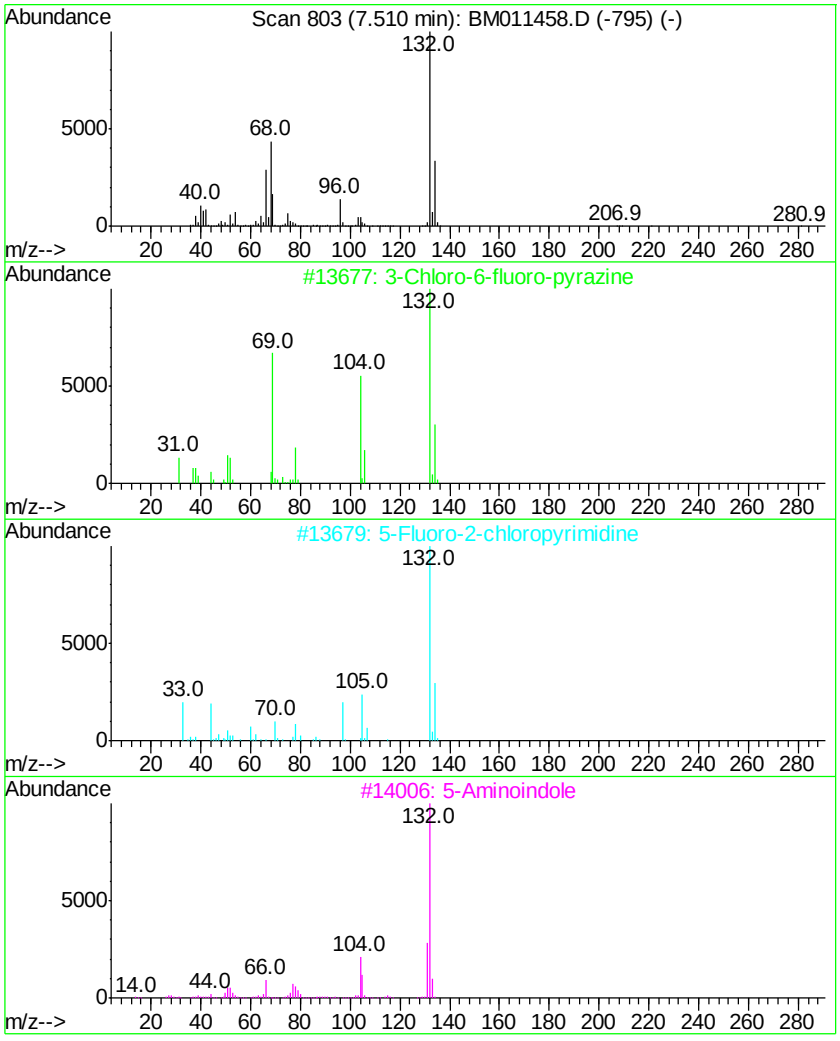
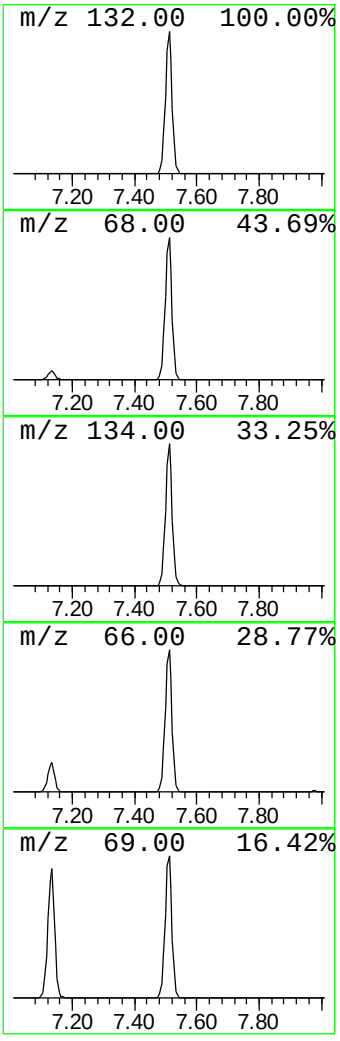
Peak Number 3 unknown7.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	111.36 ng	17254800	1,4-Dichlorobenzene-d4	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
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Instrument : BNA_M
ClientSampleId : PB102135BL

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TIC Integration Parameters: LSCINT.P

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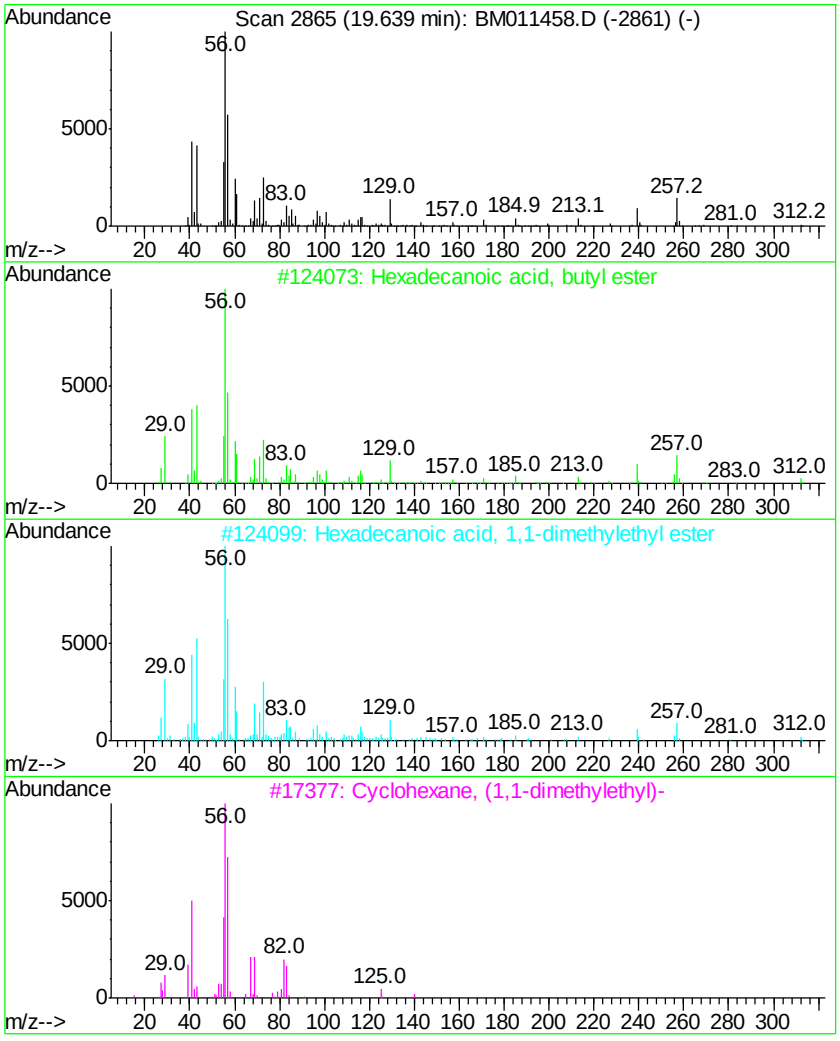
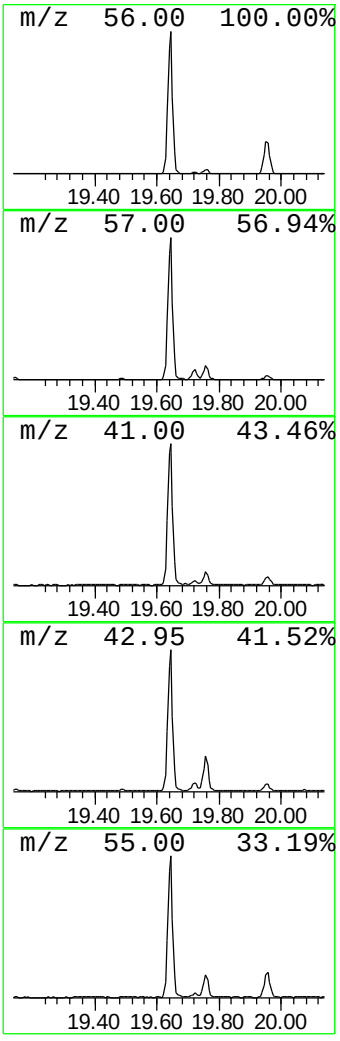
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.64	5.10 ng	1944940	Chrysene-d12	21.51

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	58
3	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	35
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB102135BL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM083117.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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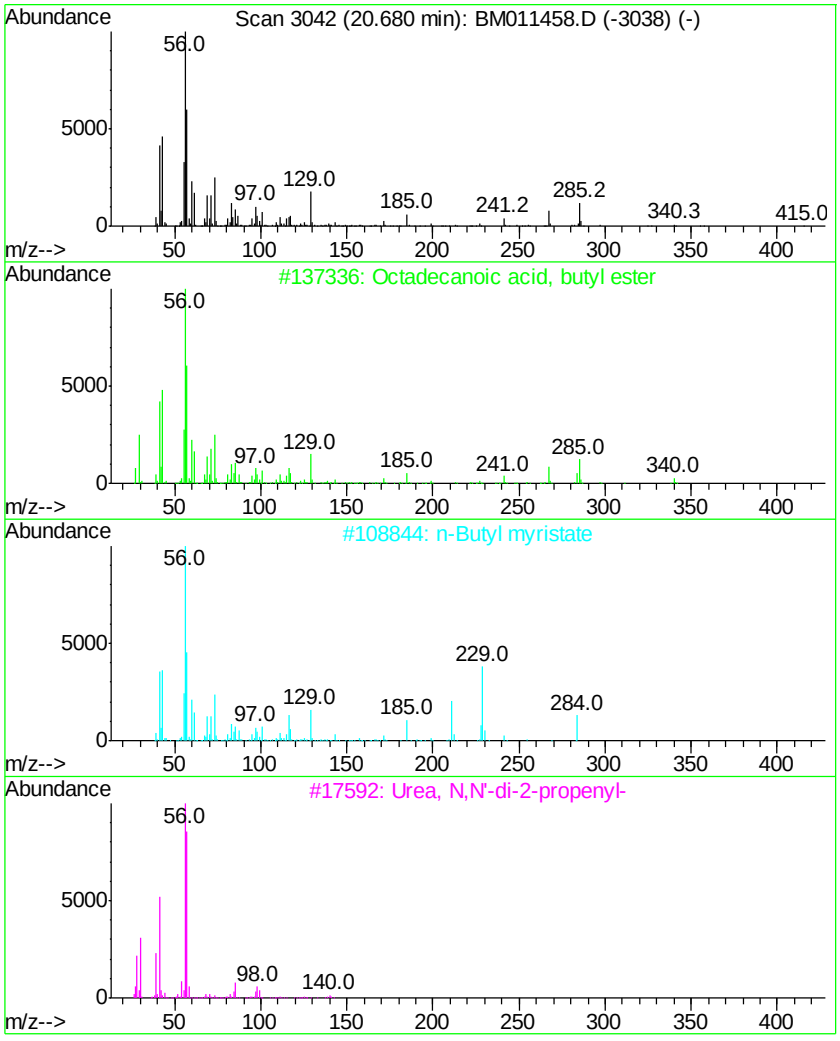
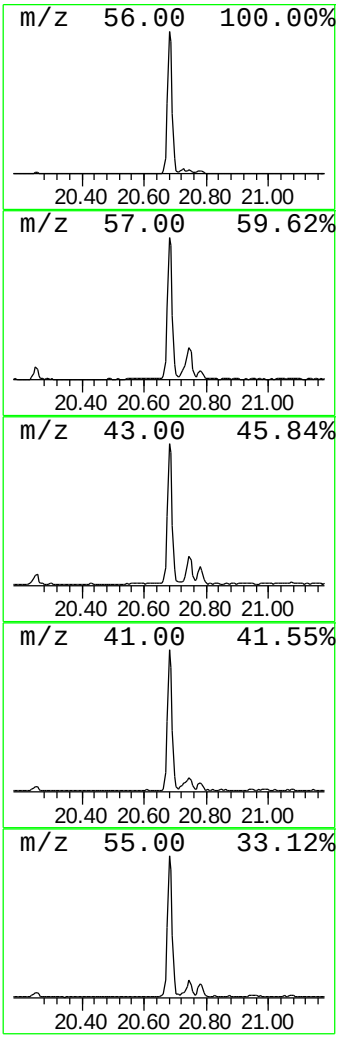
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.68	3.70 ng	1410660	Chrysene-d12	21.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	78
3	Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	38
4	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
5	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM083117.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...	5.07	7.9	ng	1220440	1	7.98	3098920	20.0
unknown7.51	7.51	111.4	ng	17254800	1	7.98	3098920	20.0
Hexadecanoic acid...	19.64	5.1	ng	1944940	5	21.51	7620850	20.0
Octadecanoic acid...	20.68	3.7	ng	1410660	5	21.51	7620850	20.0