LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031817\
Data File : BF093743.D
Acq On : 18 Mar 2017 10:21
Operator : SJ/MA
Sample : I2263-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101S

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-BF031817.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	2.355	35	41	44	rBV	207165	315188	5.00%	0.743%
2	4.516	228	230	233	rBV	153616	214418	3.40%	0.506%
3	5.018	271	274	278	rBV	264615	327603	5.20%	0.773%
4	5.441	308	311	313	rBV	2790953	2566725	40.76%	6.053%
5	6.470	398	401	403	rBV	1926400	1985855	31.53%	4.683%
6	6.607	410	413	416	rBV	3421787	4445739	70.59%	10.484%
7	6.847	432	434	436	rBV	1368082	1210172	19.22%	2.854%
8	7.007	445	448	450	rVB	3975228	4209568	66.84%	9.927%
9	7.407	480	483	485	rBV	3329463	3501896	55.61%	8.258%
10	8.127	544	546	549	rVB	1724456	1567119	24.88%	3.695%
11	9.213	637	641	643	rBV	5419347	6297575	100.00%	14.851%
12	9.876	697	699	702	rBV	1356162	1708062	27.12%	4.028%
13	10.665	765	768	771	rBV	2779086	3202423	50.85%	7.552%
14	10.802	778	780	785	rVB	73267	90793	1.44%	0.214%
15	11.362	826	829	831	rVB	1766513	1774773	28.18%	4.185%
16	11.899	873	876	878	rBV	61521	74700	1.19%	0.176%
17	12.688	942	945	951	rBV	69880	112888	1.79%	0.266%
18	12.779	951	953	956	rVB	290773	250447	3.98%	0.591%
19	12.951	965	968	970	rBV	4891223	5374058	85.34%	12.673%
20	13.488	1012	1015	1017	rBV	162615	160536	2.55%	0.379%
21	13.865	1046	1048	1056	rBV	55875	88935	1.41%	0.210%
22	13.991	1056	1059	1061	rBV	1432129	1611448	25.59%	3.800%
23	15.397	1179	1182	1185	rBV	920664	1315403	20.89%	3.102%

Sum of corrected areas: 42406324

LSC Report - Integrated Chromatogram

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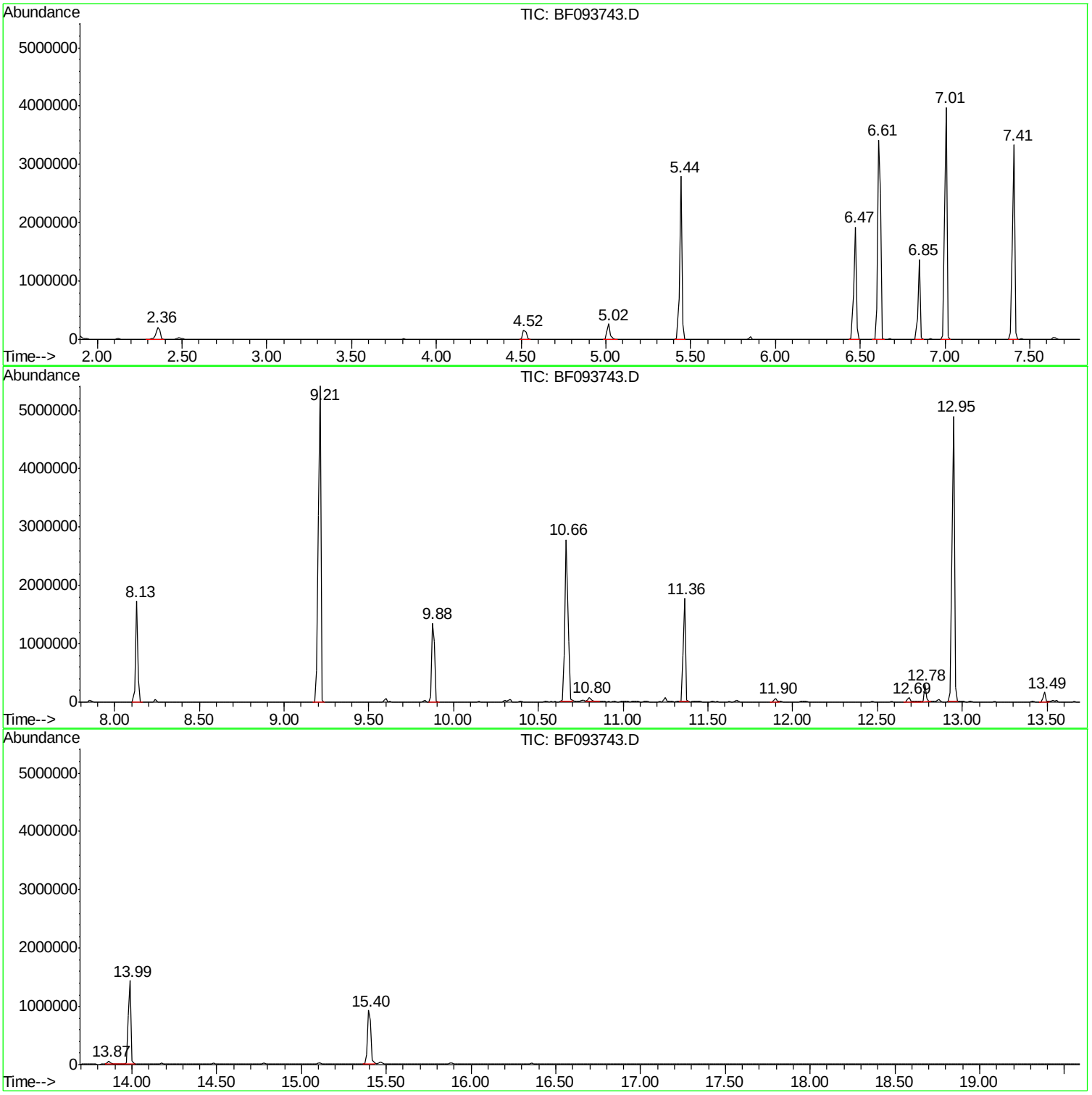
Instrument :
BNA_F
ClientSampleId :
MW-101S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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\BF031817\
Data File : BF093743.D
Acq On : 18 Mar 2017 10:21
Operator : SJ/MA
Sample : I2263-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-101S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.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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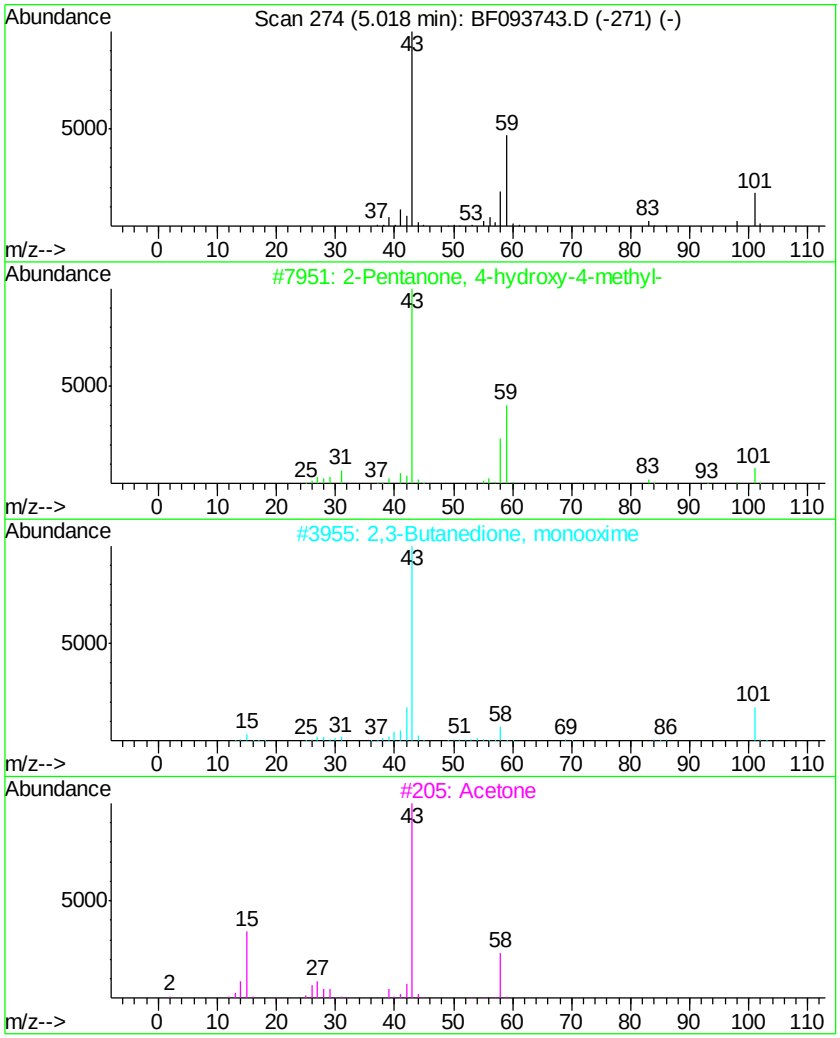
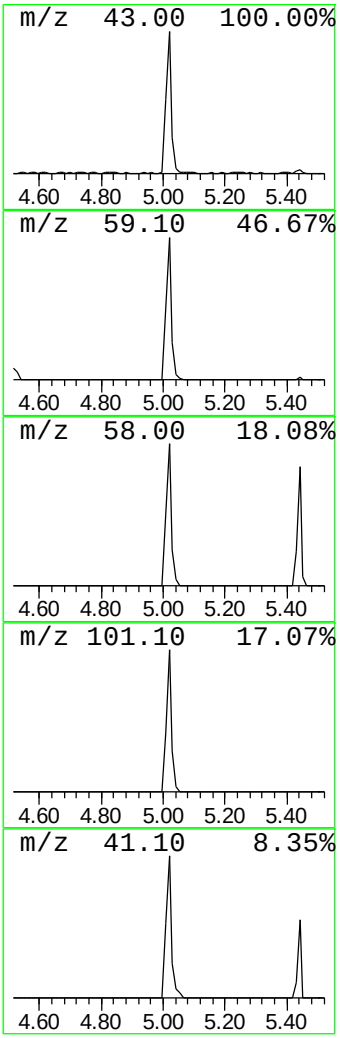
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.41 ng	327603	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	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
3	Acetone	58	C3H6O	000067-64-1	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : MW-101S

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TIC Integration Parameters: LSCINT.P

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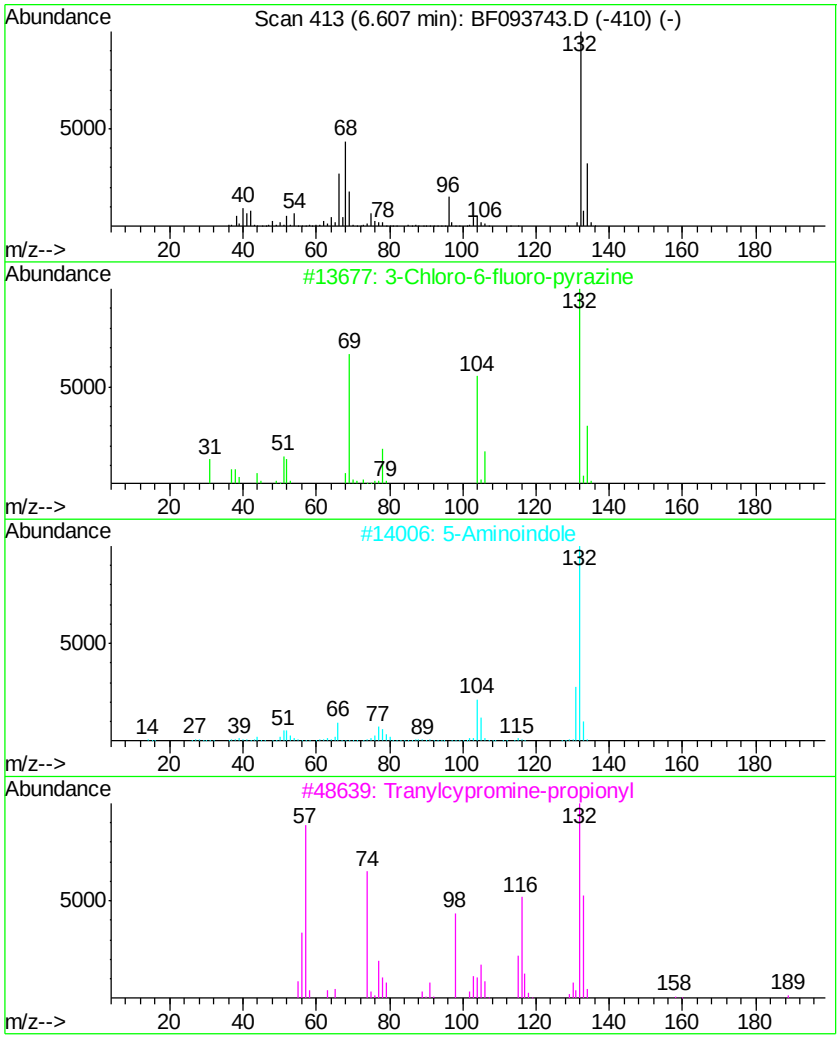
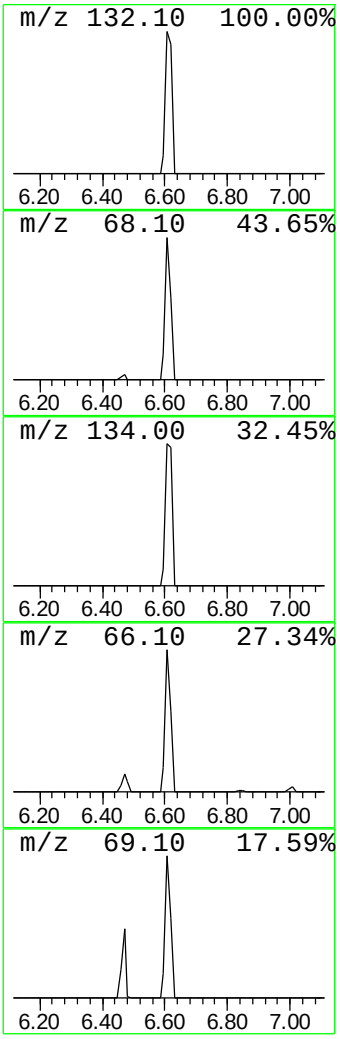
Peak Number 4 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	73.47 ng	4445740	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : I2263-02
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Instrument : BNA_F
ClientSampleId : MW-101S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
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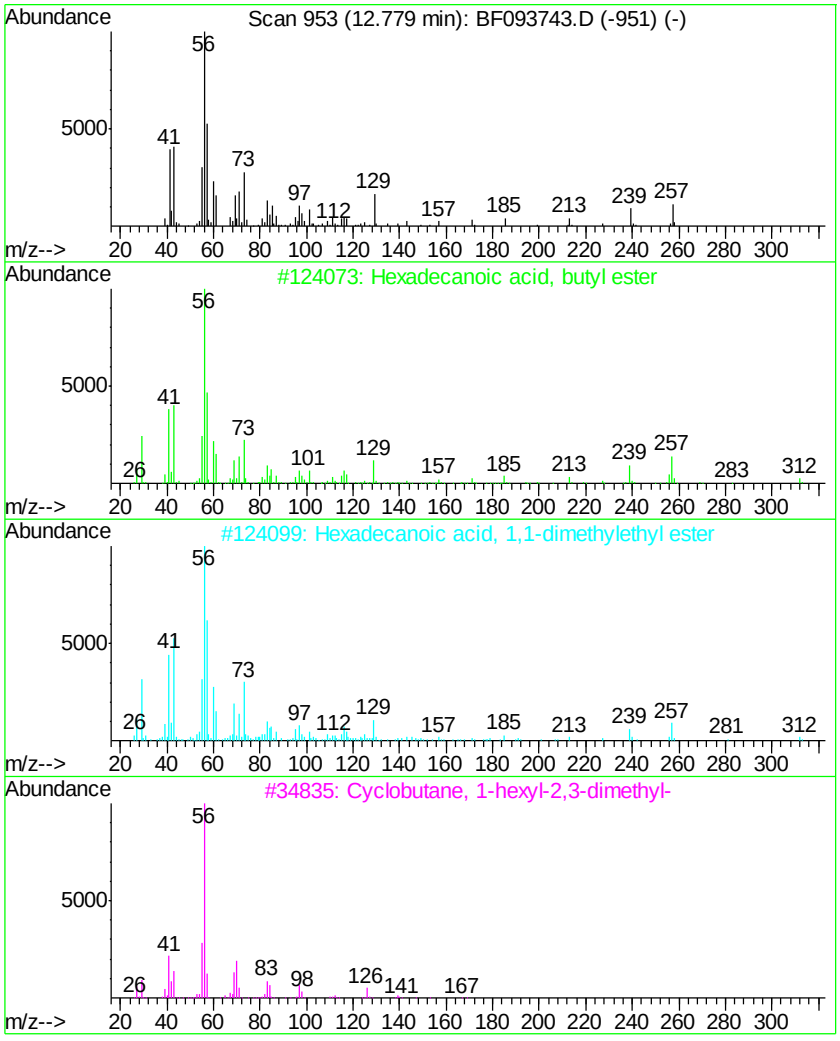
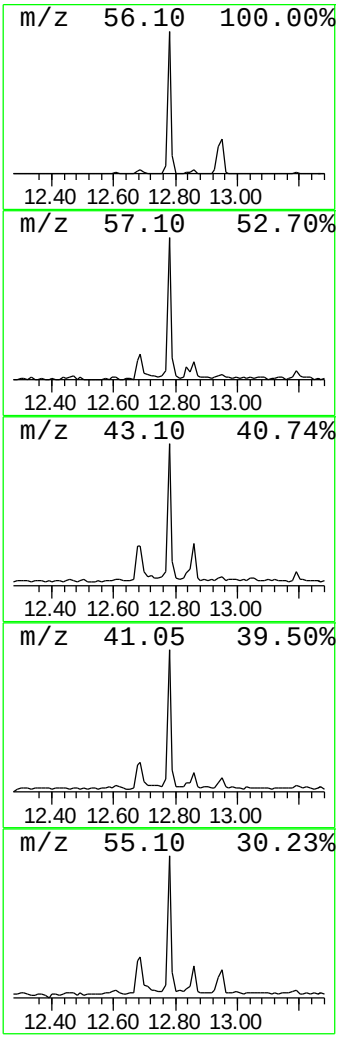
Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.11 ng	250447	Chrysene-d12	13.99

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	91
3	Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38





Tentatively Identified Compound (LSC) summary

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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...	5.02	5.4	ng	327603	1	6.85	1210170	20.0
unknown6.61	6.61	73.5	ng	4445740	1	6.85	1210170	20.0
Hexadecanoic acid...	12.78	3.1	ng	250447	5	13.99	1611450	20.0