LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084215.D
Acq On : 1 Jan 2016 00:40
Operator : UM/SJ
Sample : PB87590BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB87590BL

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-BF123115.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	2.224	10	12	17	rVB	103942	148732	1.73%	0.205%
2	5.093	261	263	273	rBV	1272643	2076458	24.18%	2.864%
3	5.504	296	299	301	rBV	7156980	7306609	85.08%	10.076%
4	6.522	385	388	391	rBV	5836063	7265458	84.60%	10.020%
5	6.670	398	401	403	rBV	6978226	8168188	95.11%	11.265%
6	6.899	418	421	423	rBV	2331422	1925125	22.42%	2.655%
7	7.059	432	435	437	rVB	6389934	6282913	73.16%	8.665%
8	7.459	467	470	473	rBV	4388995	4637253	54.00%	6.395%
9	8.179	531	533	536	rBV	1875580	2447988	28.50%	3.376%
10	9.265	625	628	630	rBV	8527408	8588167	100.00%	11.844%
11	9.939	684	687	690	rBV	2984369	2765492	32.20%	3.814%
12	10.728	753	756	758	rBV	5413534	5322589	61.98%	7.340%
13	11.425	814	817	819	rBV	3148270	2799700	32.60%	3.861%
14	12.842	939	941	943	rBV	512817	472463	5.50%	0.652%
15	12.911	943	947	950	rVB	104958	135381	1.58%	0.187%
16	13.014	953	956	958	rBV	8391696	7993554	93.08%	11.024%
17	13.551	1000	1003	1005	rBV	247727	334987	3.90%	0.462%
18	13.597	1005	1007	1011	rVV2	47165	104861	1.22%	0.145%
19	14.054	1045	1047	1050	rBV	2086391	2104248	24.50%	2.902%
20	14.237	1060	1063	1065	rBV	100017	88985	1.04%	0.123%
21	15.494	1170	1173	1176	rBV	1160893	1542749	17.96%	2.128%

Sum of corrected areas: 72511900

LSC Report - Integrated Chromatogram

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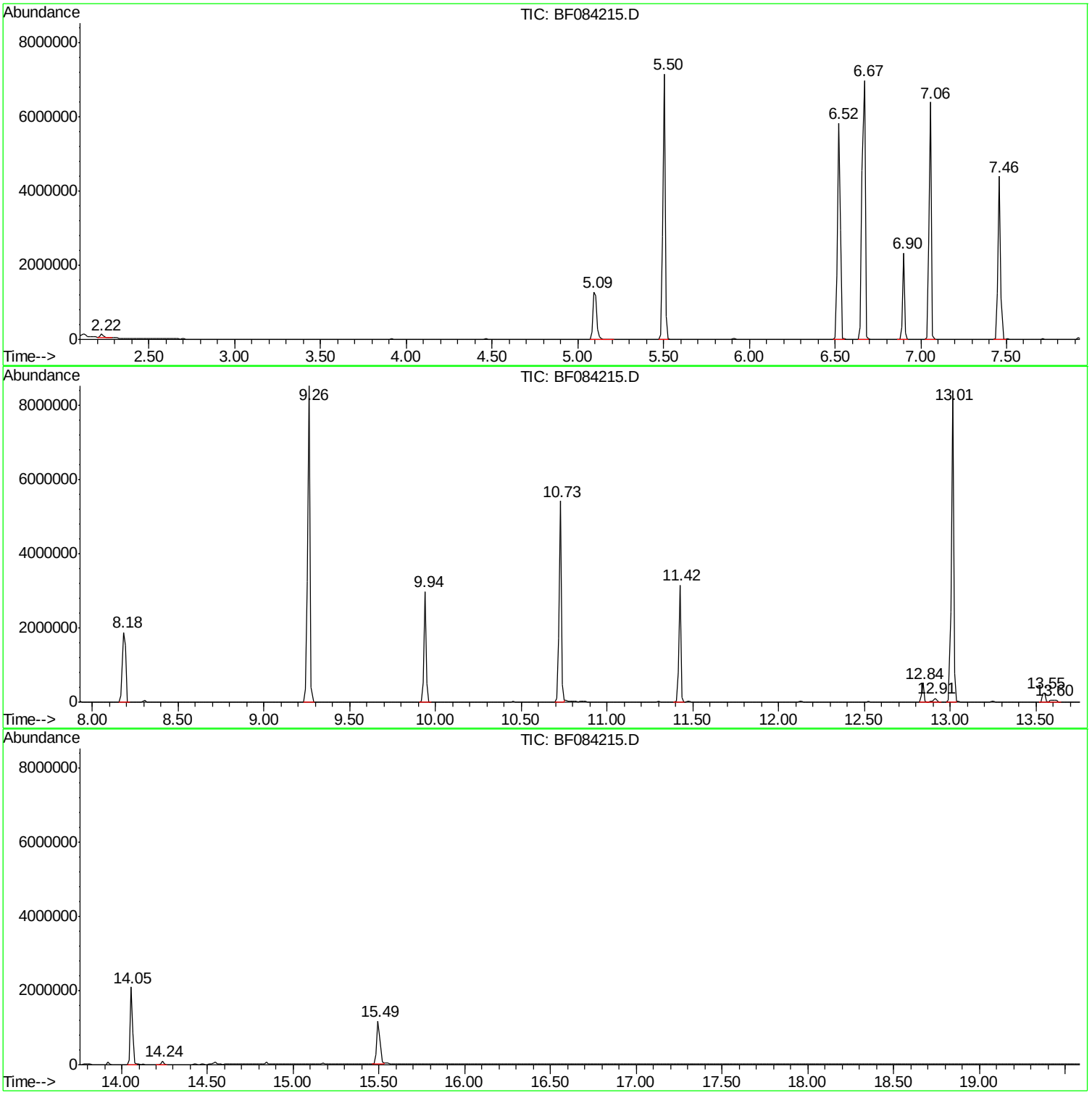
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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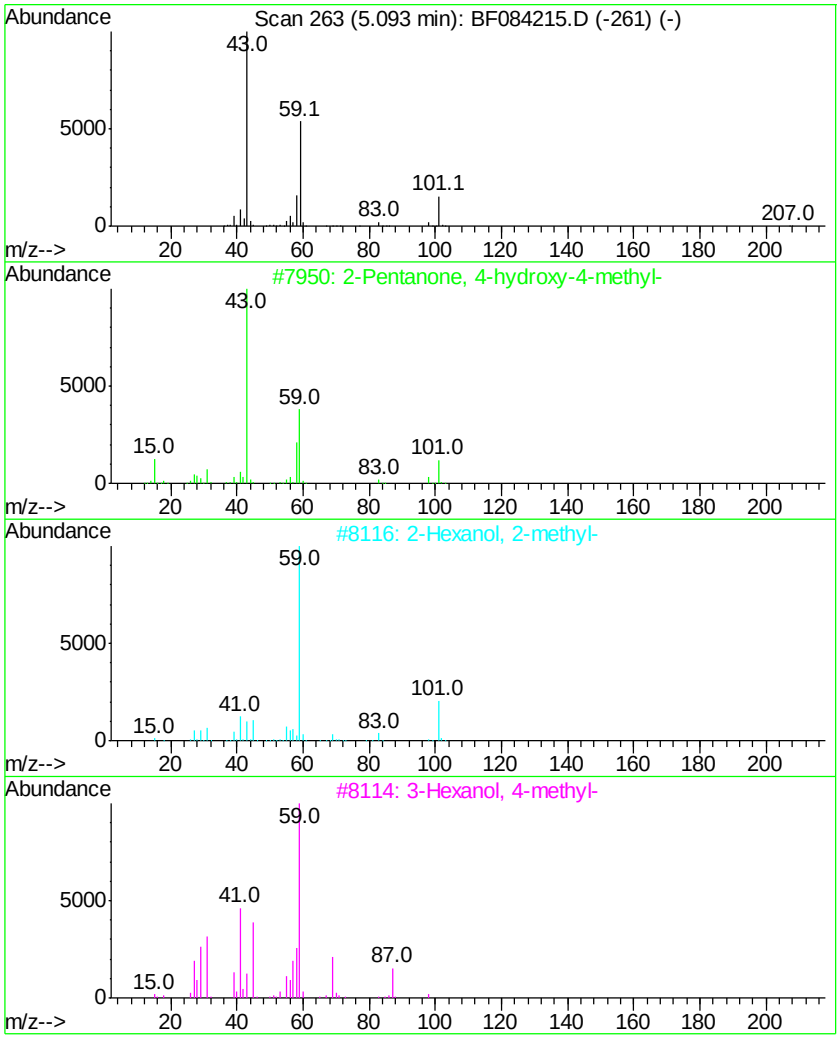
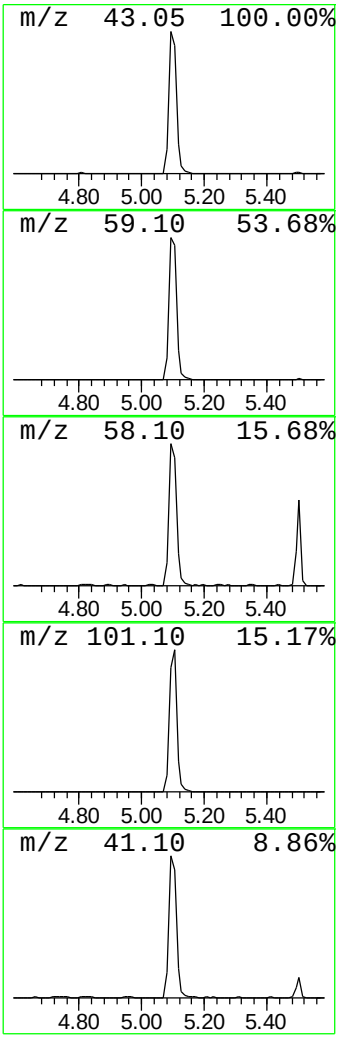
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	21.57 ng	2076460	1,4-Dichlorobenzene-d4	6.90

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	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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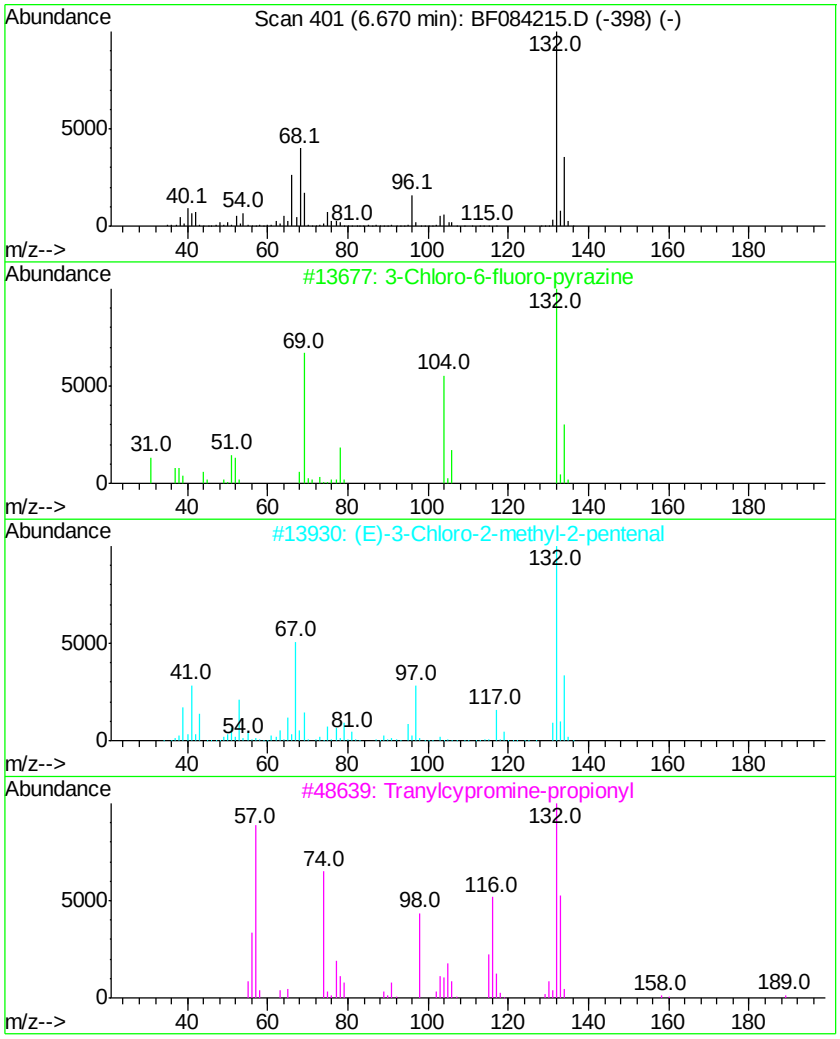
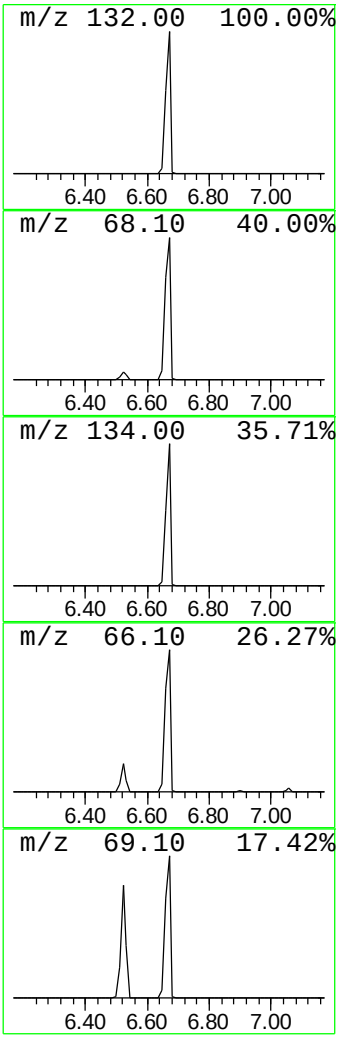
Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	84.86 ng	8168190	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Instrument : BNA_F
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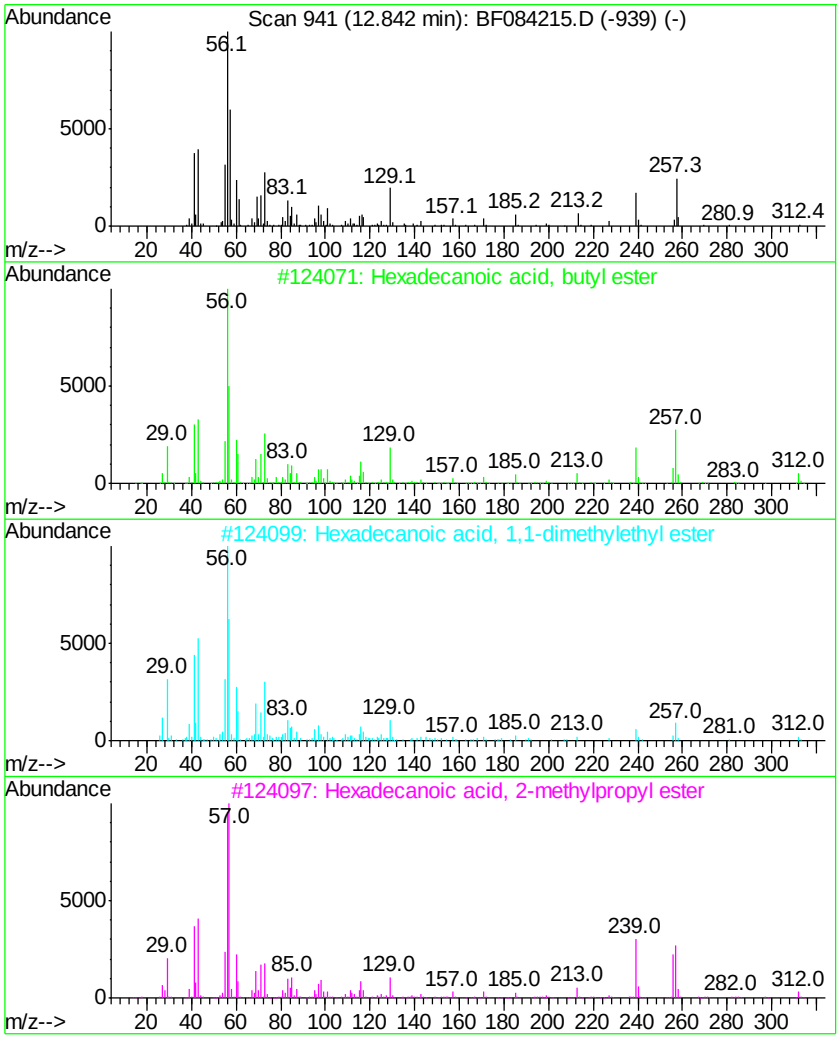
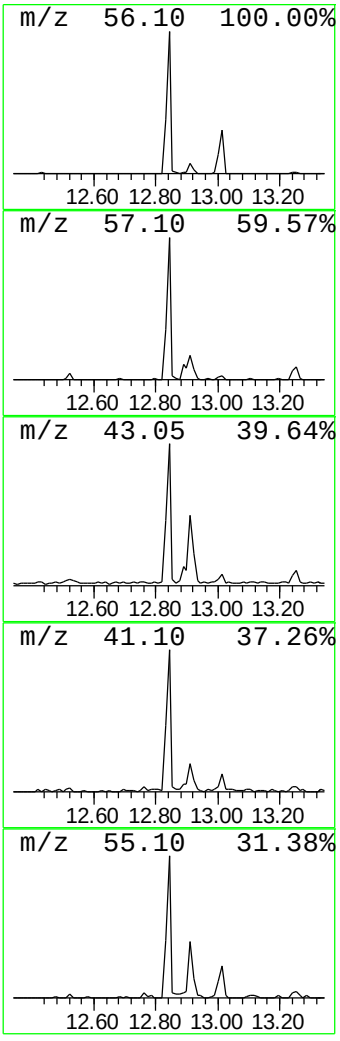
Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	4.49 ng	472463	Chrysene-d12	14.05

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	68
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27





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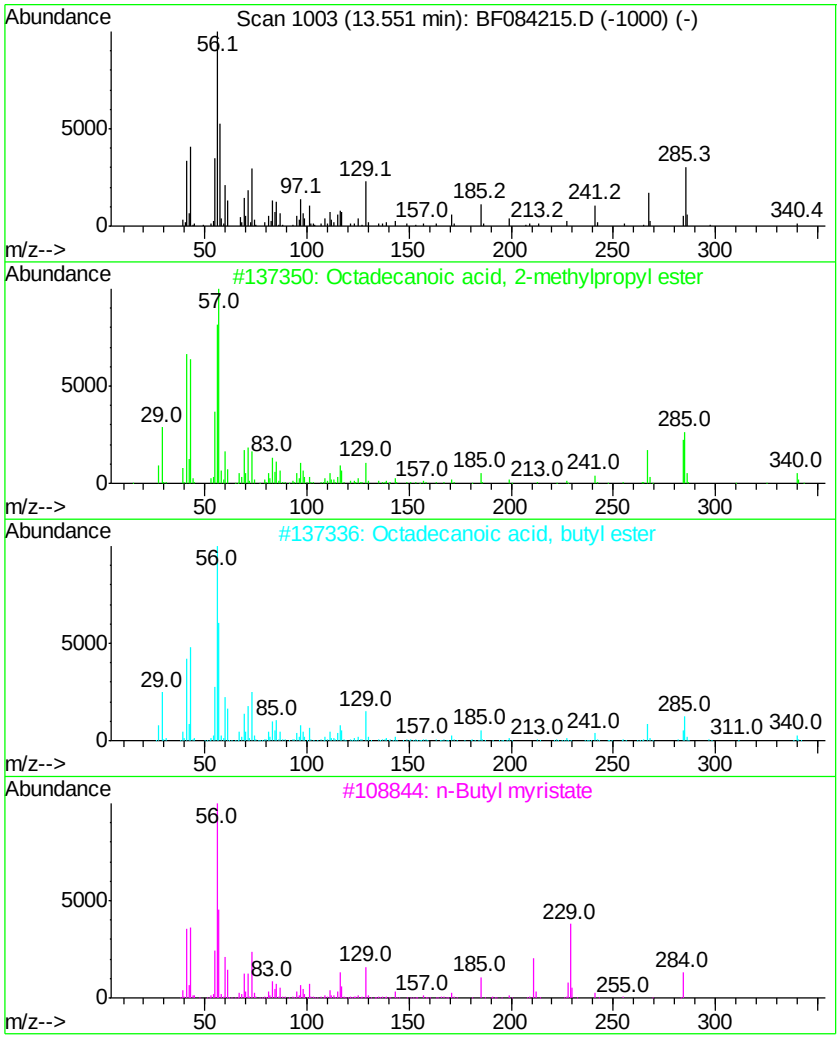
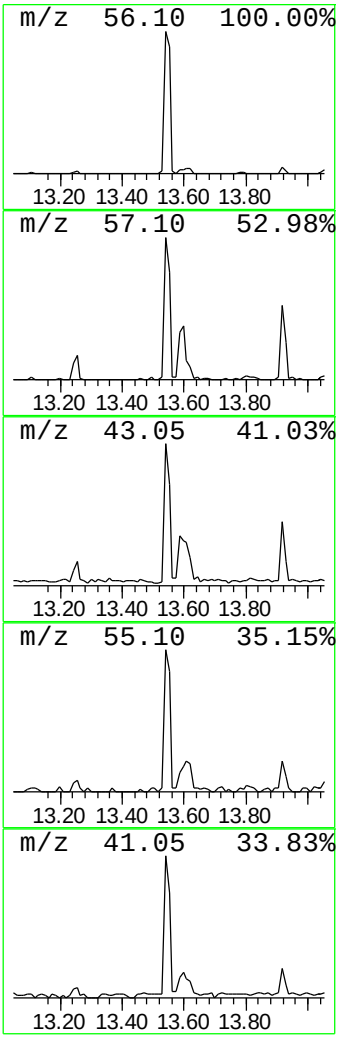
Peak Number 5 Octadecanoic acid, 2-methyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.18 ng	334987	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	80
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	72
3	n-Butyl myristate	284	C18H36O2	000110-36-1	53
4	Nipecotic acid	129	C6H11NO2	000498-95-3	47
5	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	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...	5.09	21.6	ng	2076460	1	6.90	1925130	20.0
unknown6.67	6.67	84.9	ng	8168190	1	6.90	1925130	20.0
Hexadecanoic acid...	12.84	4.5	ng	472463	5	14.05	2104250	20.0
Octadecanoic acid...	13.55	3.2	ng	334987	5	14.05	2104250	20.0