

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086015.D
 Acq On : 2 Apr 2016 16:53
 Operator : UM/SJ
 Sample : H2080-11
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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	4.944	247	250	257	rBV	38819	55986	1.55%	0.255%
2	5.367	284	287	298	rBV	1267337	1306960	36.09%	5.942%
3	6.407	376	378	387	rBV	692064	830582	22.93%	3.776%
4	6.544	387	390	392	rBV	2308043	2517382	69.51%	11.445%
5	6.773	408	410	416	rBV	682759	607114	16.76%	2.760%
6	6.933	421	424	426	rBV	1932040	2380688	65.73%	10.824%
7	7.344	457	460	462	rBV	2026221	2067774	57.09%	9.401%
8	8.053	520	522	525	rBV	748428	776381	21.44%	3.530%
9	9.139	614	617	619	rBV	3416116	3621829	100.00%	16.466%
10	9.813	673	676	678	rBV	668069	811709	22.41%	3.690%
11	10.602	742	745	747	rBV	2034895	2065824	57.04%	9.392%
12	11.288	803	805	808	rBV	877580	795095	21.95%	3.615%
13	12.693	926	928	931	rBV	102781	113709	3.14%	0.517%
14	12.876	941	944	946	rBV	3114598	2871359	79.28%	13.054%
15	13.402	988	990	992	rBV	100784	82361	2.27%	0.374%
16	13.928	1033	1036	1038	rBV	595388	564531	15.59%	2.567%
17	15.334	1156	1159	1164	rVB	413007	526067	14.52%	2.392%

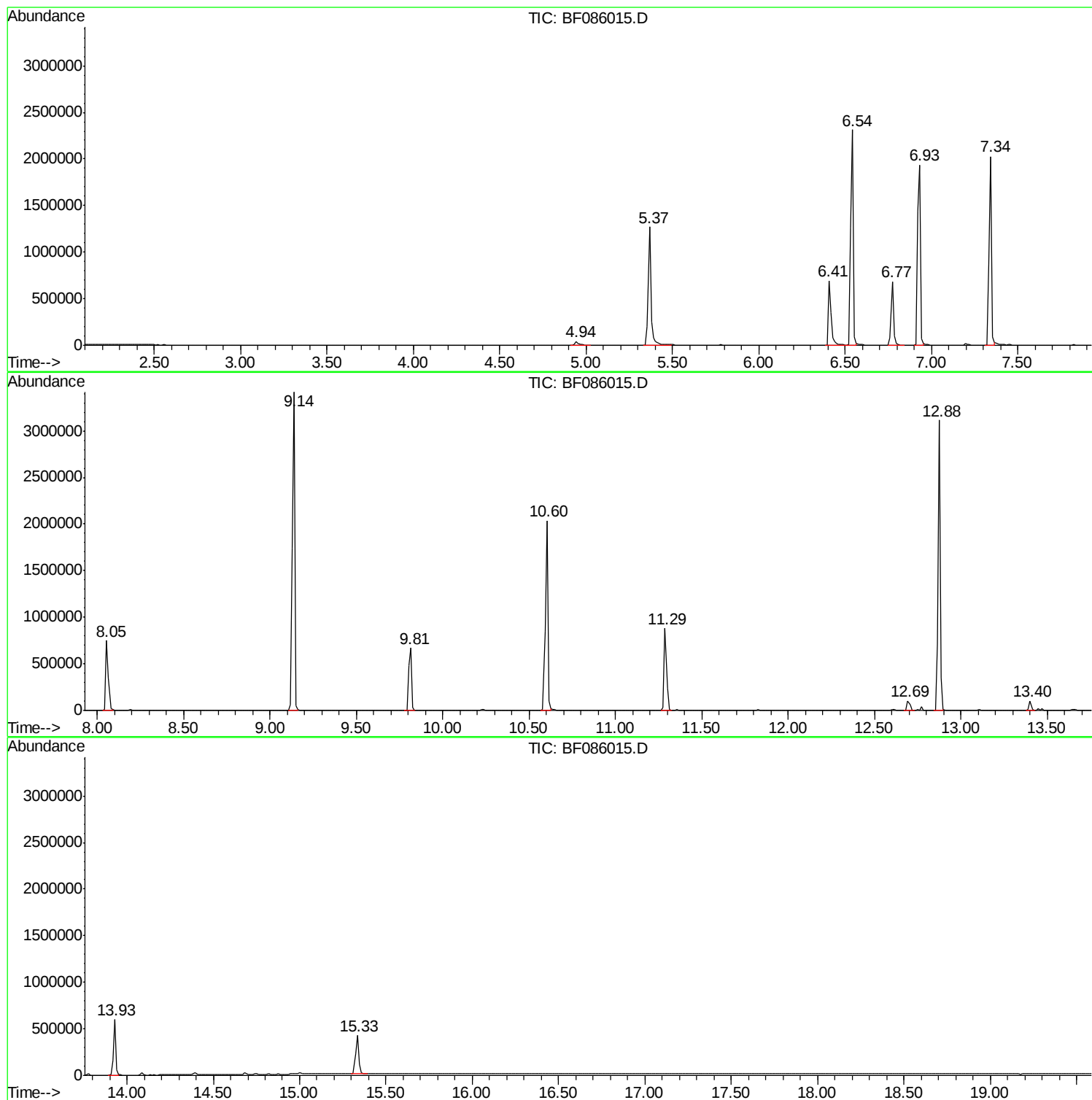
Sum of corrected areas: 21995351

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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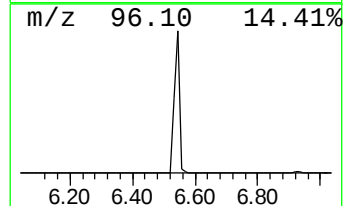
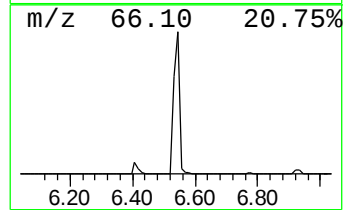
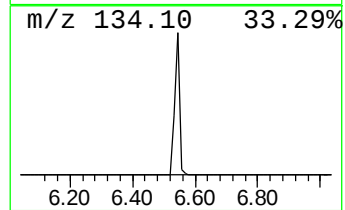
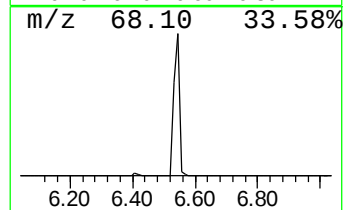
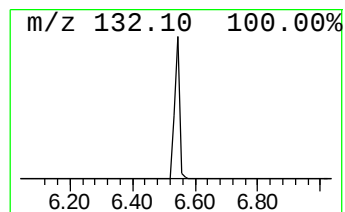
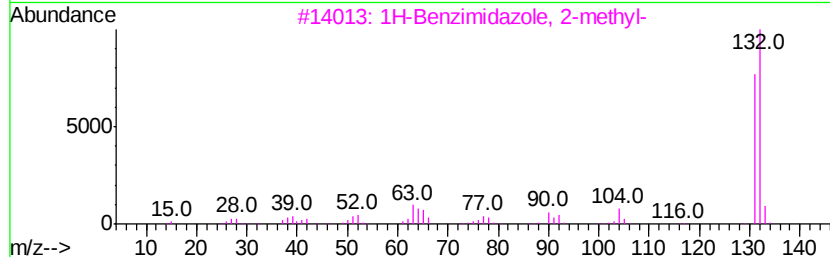
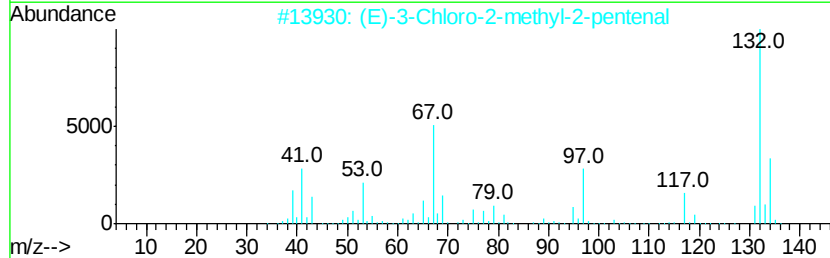
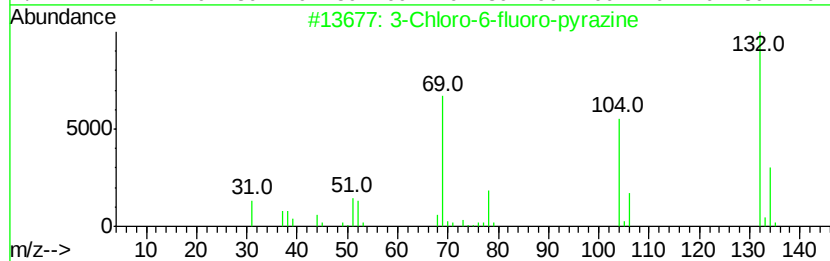
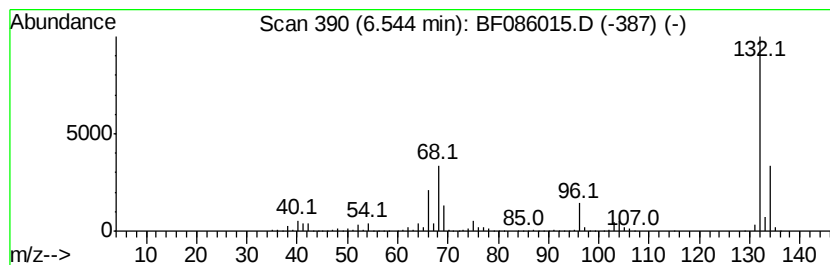
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	82.93 ng	2517380	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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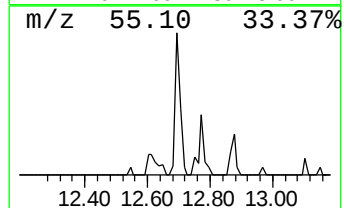
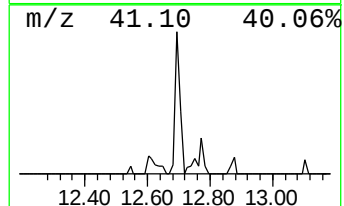
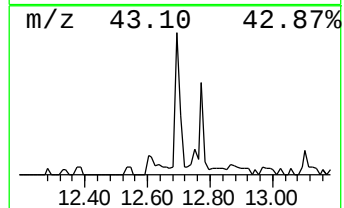
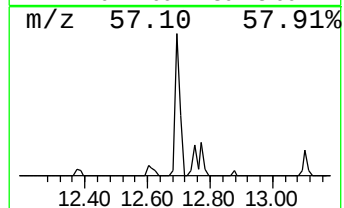
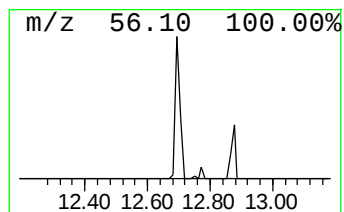
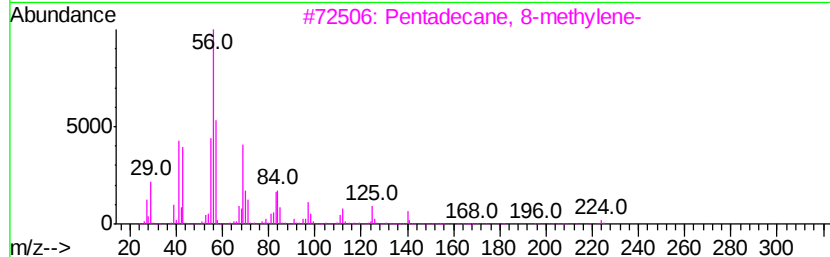
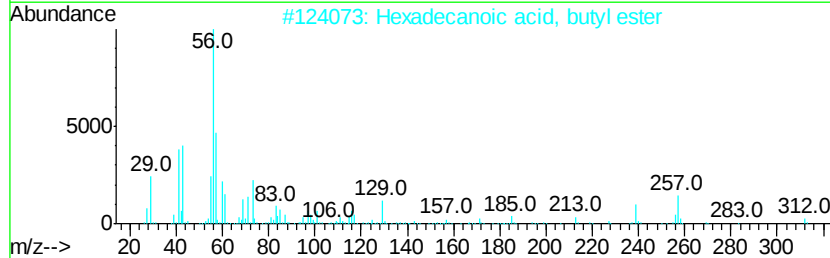
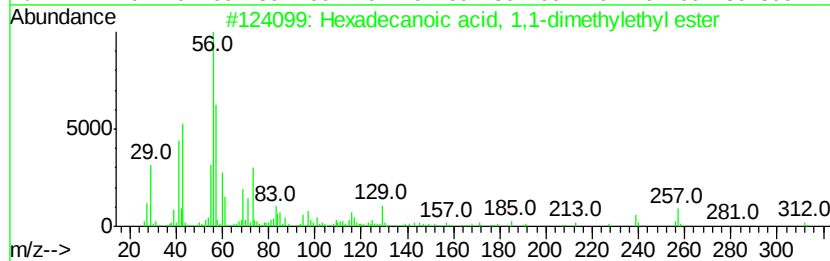
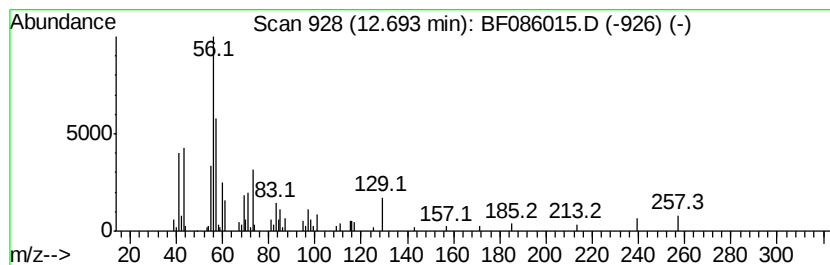
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Peak Number 3 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	4.03 ng	113709	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37
4		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
5		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	32



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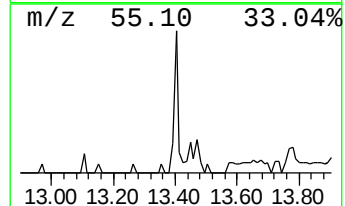
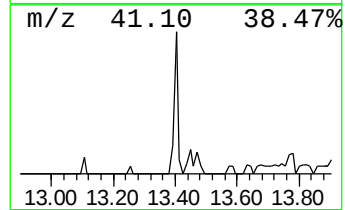
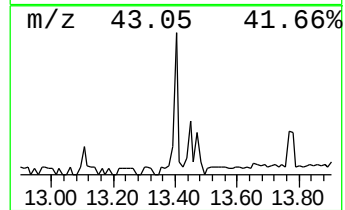
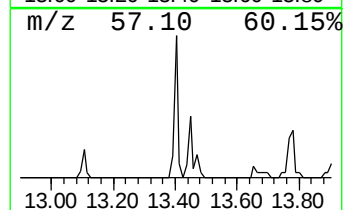
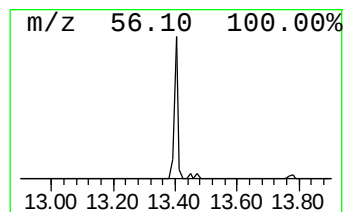
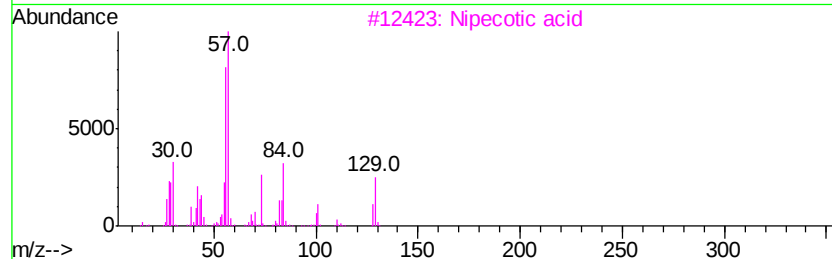
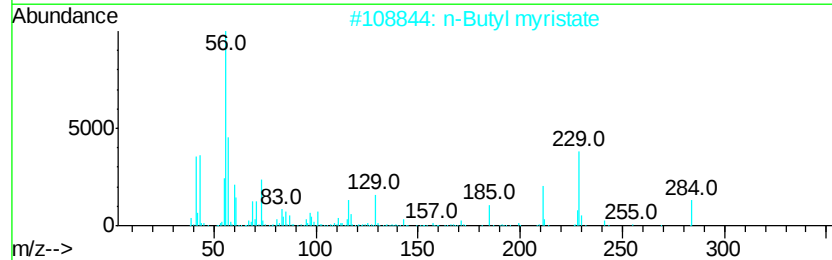
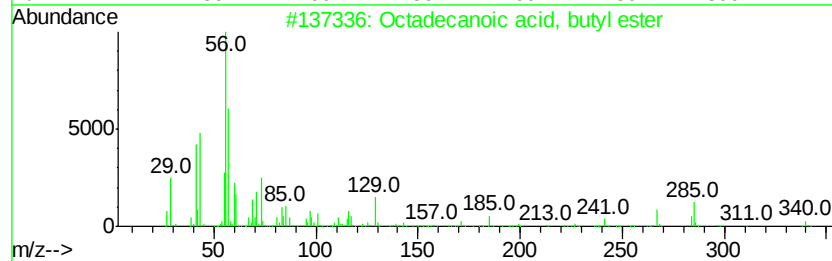
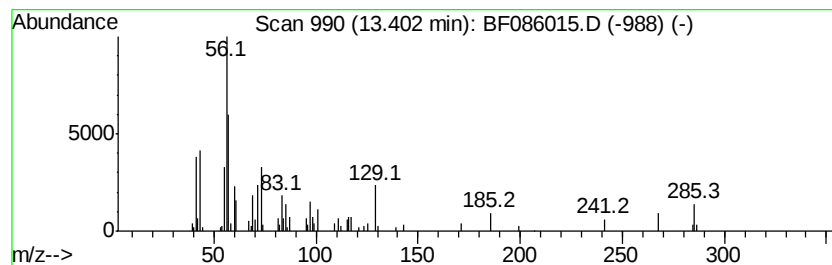
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Peak Number 4 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	2.92 ng	82361	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		n-Butyl myristate	284	C18H36O2	000110-36-1	64
3		Nipecotic acid	129	C6H11NO2	000498-95-3	50
4		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	35
5		Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.54	6.54	82.9	ng	2517380	1	6.77	607114	20.0
Hexadecanoic acid...	12.69	4.0	ng	113709	5	13.93	564531	20.0
Octadecanoic acid...	13.40	2.9	ng	82361	5	13.93	564531	20.0