

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111315\
 Data File : BF082936.D
 Acq On : 14 Nov 2015 11:04
 Operator : UM/IZ
 Sample : PB86619BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB86619BL

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-BF110715.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	5.001	251	255	257	rBV	1781256	2827253	48.95%	6.076%
2	5.436	290	293	295	rBV	5103935	5142721	89.05%	11.053%
3	6.464	380	383	386	rBV	3910029	5017238	86.87%	10.783%
4	6.579	390	393	396	rBV	4751533	4677082	80.98%	10.052%
5	6.796	410	412	415	rVB	823637	1127945	19.53%	2.424%
6	6.956	424	426	429	rBV	3164365	3808011	65.94%	8.184%
7	7.367	459	462	465	rBV	2972359	3062989	53.04%	6.583%
8	8.087	523	525	528	rVB	1633440	1432976	24.81%	3.080%
9	9.173	617	620	622	rBV	6362963	5775273	100.00%	12.412%
10	9.848	676	679	681	rBV	1868576	1663073	28.80%	3.574%
11	10.636	745	748	751	rBV	3290580	3212010	55.62%	6.903%
12	11.322	806	808	811	rBV2	1202316	1453559	25.17%	3.124%
13	12.751	929	933	935	rBV	137960	146732	2.54%	0.315%
14	12.922	945	948	950	rBV	4699873	4988273	86.37%	10.721%
15	13.448	993	994	997	rBV2	69167	88419	1.53%	0.190%
16	13.962	1036	1039	1041	rBV	1197617	1092137	18.91%	2.347%
17	15.379	1160	1163	1166	rBV	860926	1013888	17.56%	2.179%

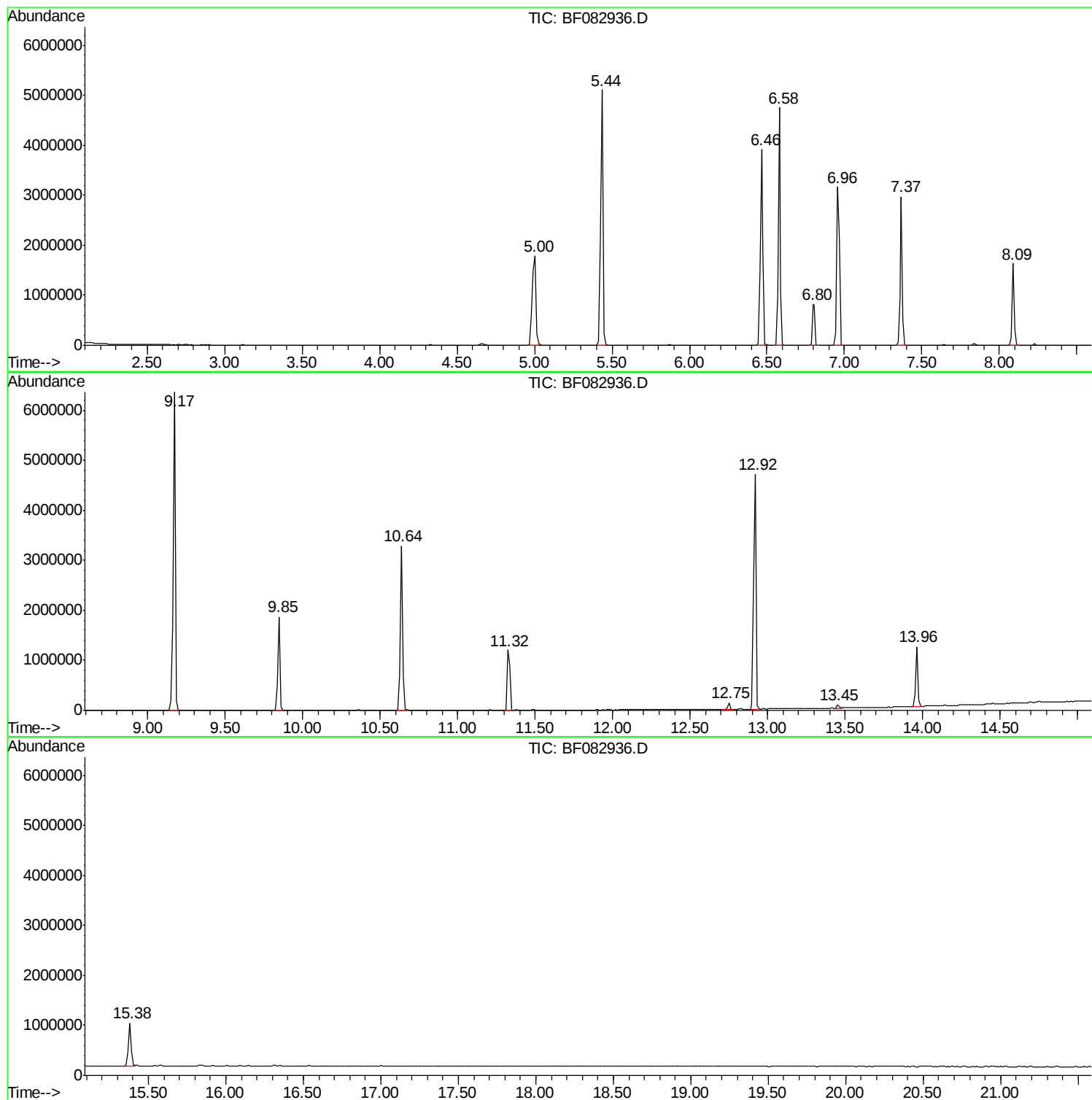
Sum of corrected areas: 46529579

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
PB86619BL

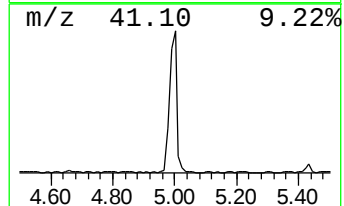
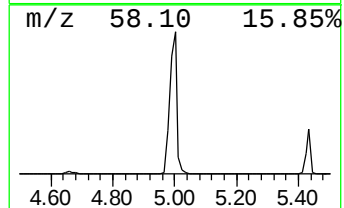
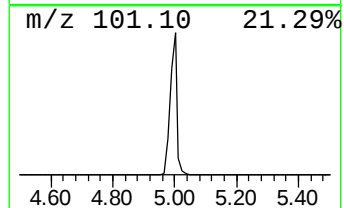
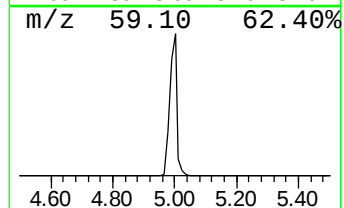
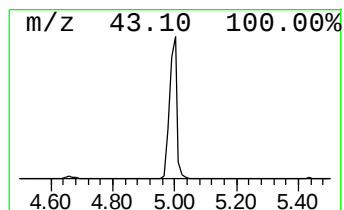
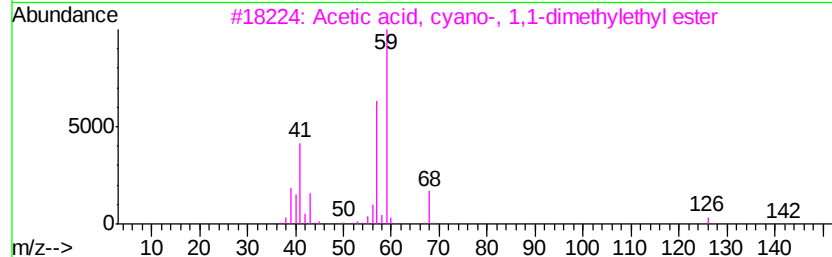
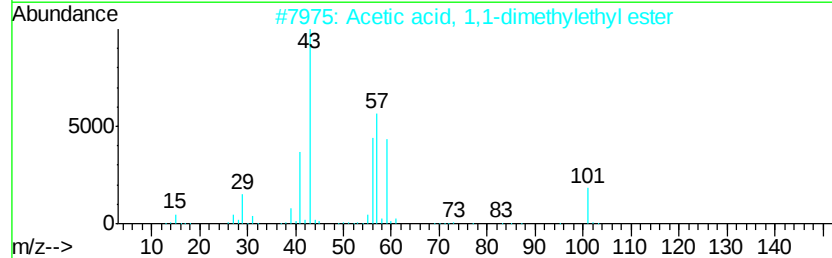
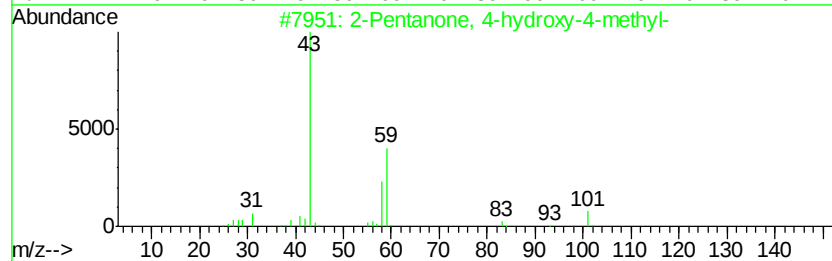
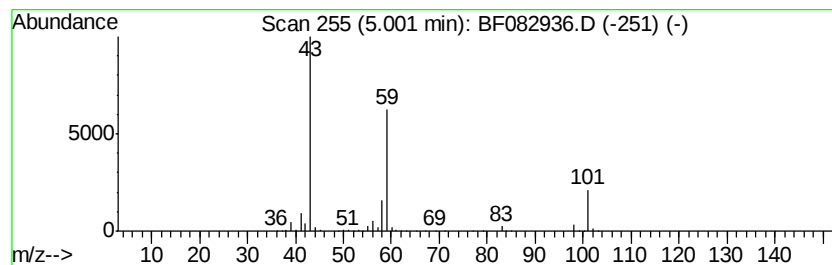
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	50.13 ng	2827250	1,4-Dichlorobenzene-d4	6.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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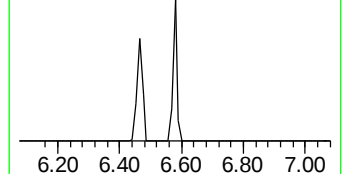
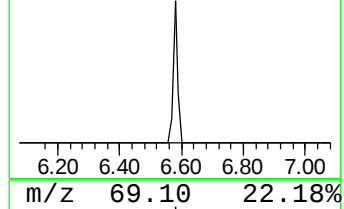
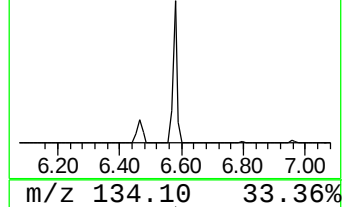
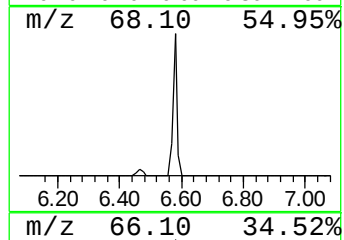
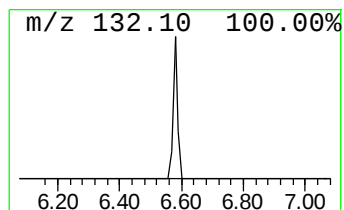
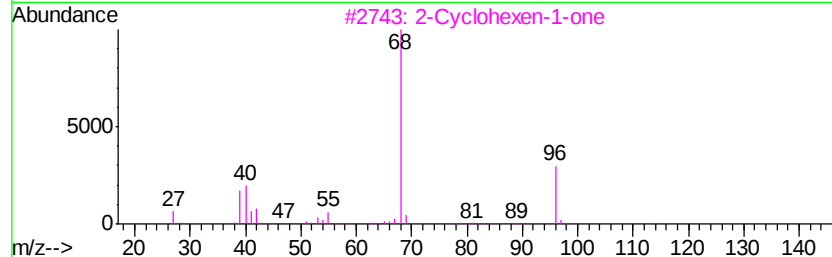
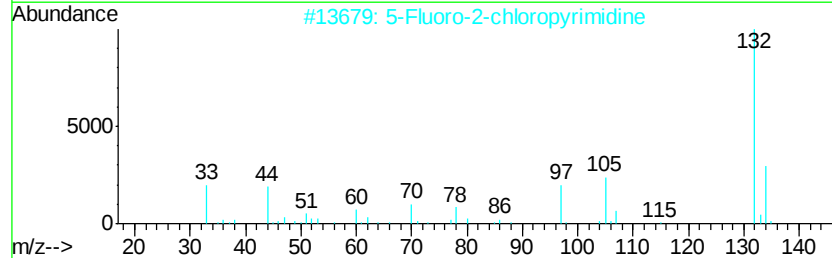
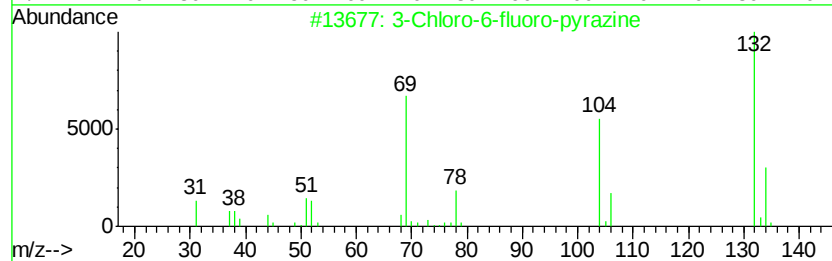
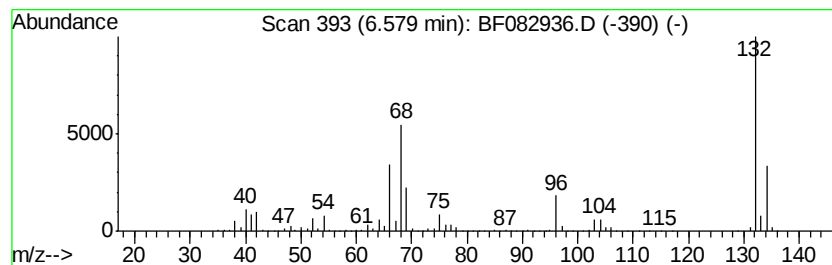
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Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	82.93 ng	4677080	1,4-Dichlorobenzene-d4	6.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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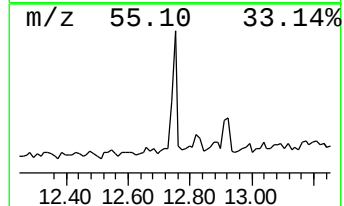
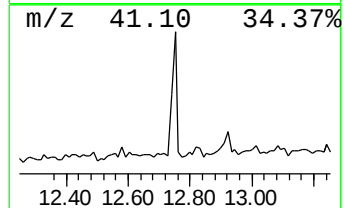
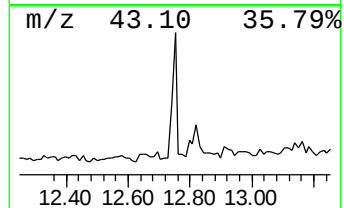
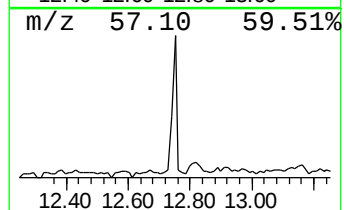
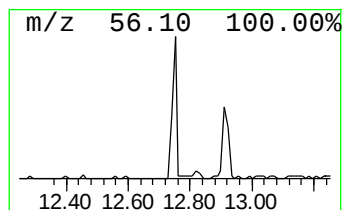
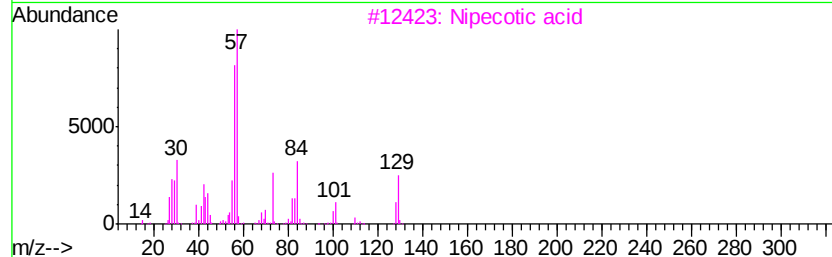
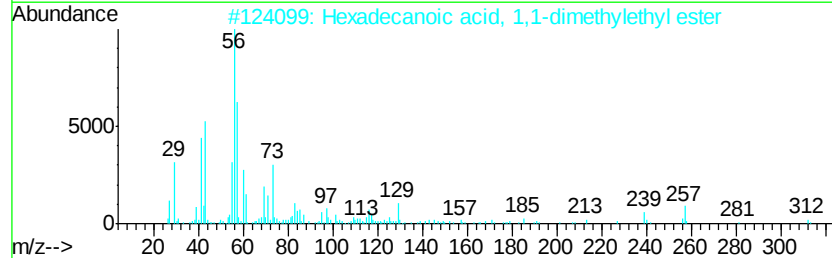
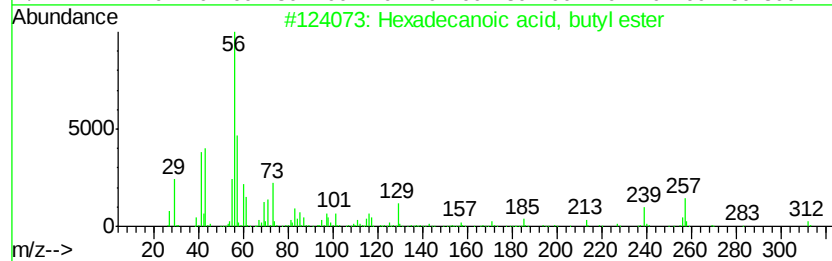
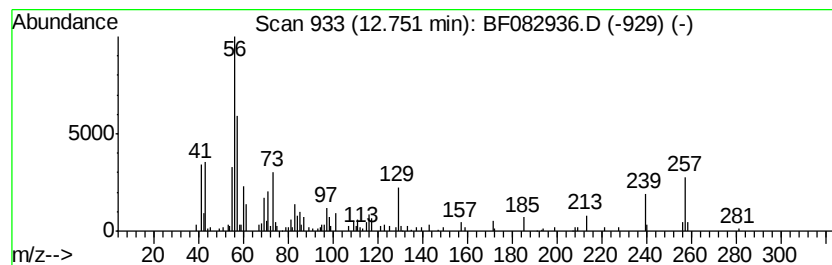
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.69 ng	146732	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
5		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	50.1	ng	2827250	1	6.81	1127950	20.0
unknown6.58	6.58	82.9	ng	4677080	1	6.81	1127950	20.0
Hexadecanoic acid...	12.75	2.7	ng	146732	5	13.96	1092140	20.0