

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121915\
 Data File : BF083912.D
 Acq On : 18 Dec 2015 14:53
 Operator : UM/SJ
 Sample : PB87340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87340BL

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-BF121815.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	5.059	258	260	267	rBV	201079	308576	14.55%	2.207%
2	5.493	295	298	300	rBV	1300918	1373234	64.77%	9.823%
3	6.510	384	387	389	rBV	1199011	1180323	55.67%	8.443%
4	6.636	396	398	401	rBV	1344718	1284110	60.56%	9.186%
5	6.865	416	418	420	rBV	389082	316228	14.91%	2.262%
6	7.025	429	432	434	rBV	1299763	1188950	56.08%	8.505%
7	7.425	465	467	470	rBV	709338	787125	37.12%	5.631%
8	8.145	528	530	533	rBV	366058	398240	18.78%	2.849%
9	9.231	622	625	627	rBV	1870699	1884633	88.89%	13.481%
10	9.905	681	684	686	rBV	558605	496728	23.43%	3.553%
11	10.694	750	753	756	rBV	1129807	1101682	51.96%	7.881%
12	11.391	811	814	816	rBV	531866	510117	24.06%	3.649%
13	12.797	935	937	939	rVB	72117	61487	2.90%	0.440%
14	12.877	939	944	946	rBV2	17890	21317	1.01%	0.152%
15	12.979	950	953	955	rBV	1982596	2120230	100.00%	15.167%
16	13.505	997	999	1001	rBV	48796	46446	2.19%	0.332%
17	14.031	1042	1045	1047	rBV	360336	492574	23.23%	3.524%
18	14.500	1083	1086	1088	rBV	20697	22795	1.08%	0.163%
19	15.471	1168	1171	1177	rBV	259063	384859	18.15%	2.753%

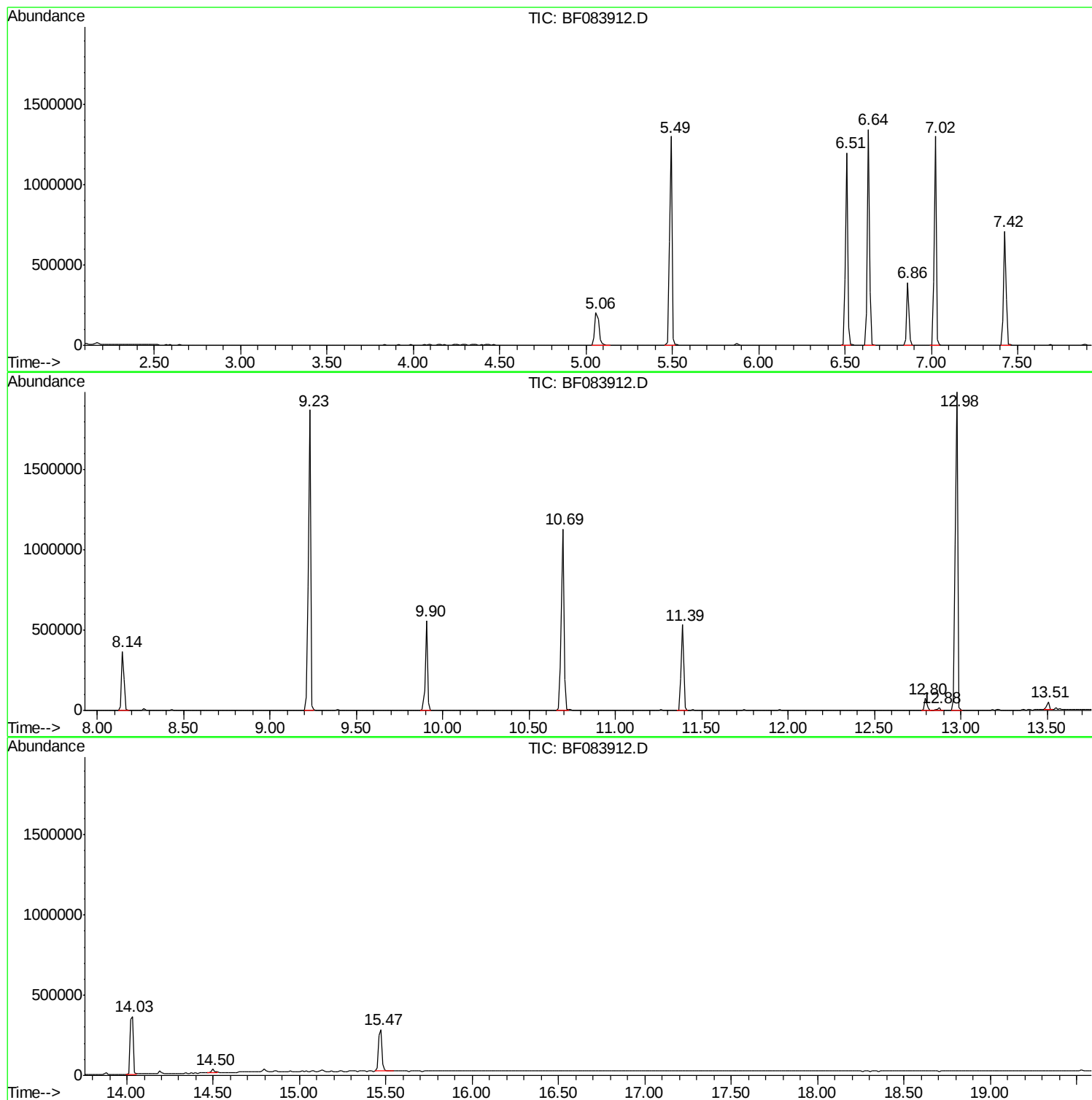
Sum of corrected areas: 13979654

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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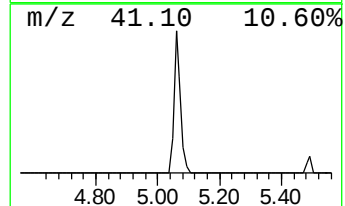
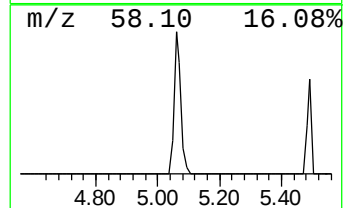
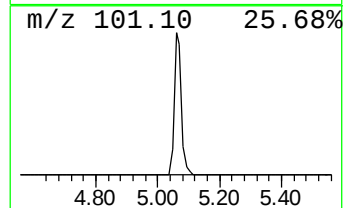
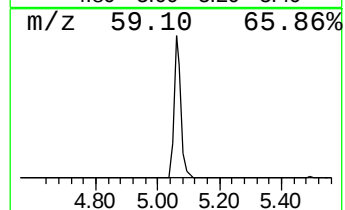
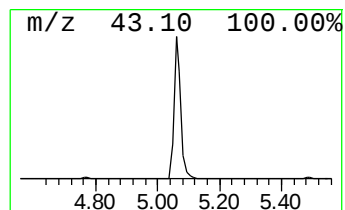
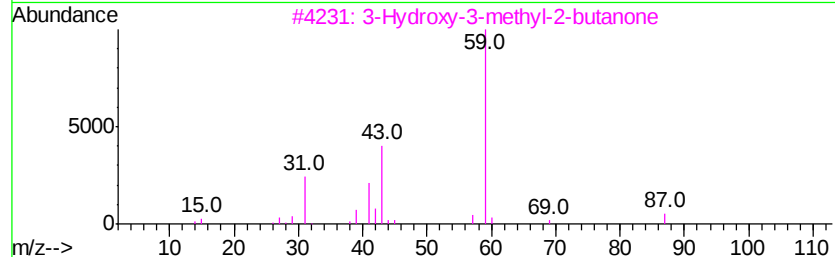
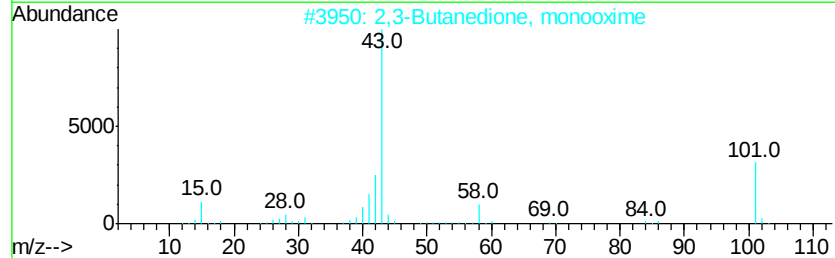
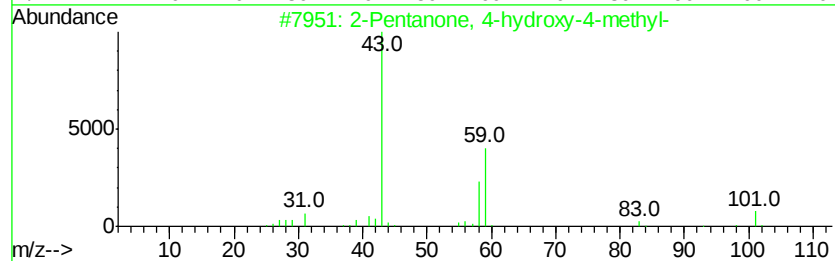
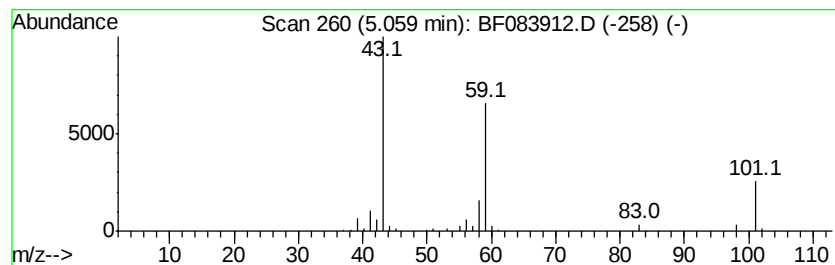
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	19.52 ng	308576	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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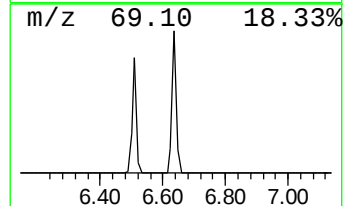
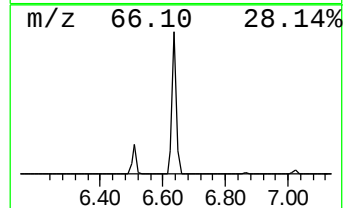
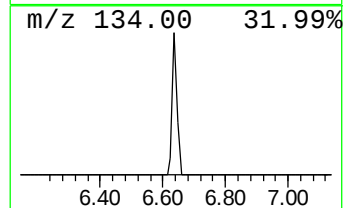
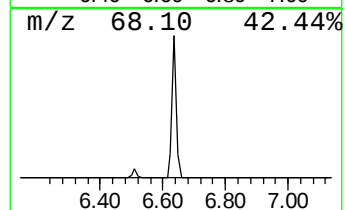
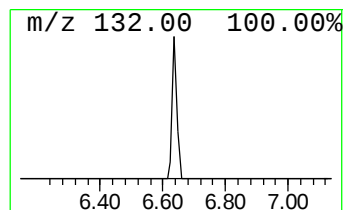
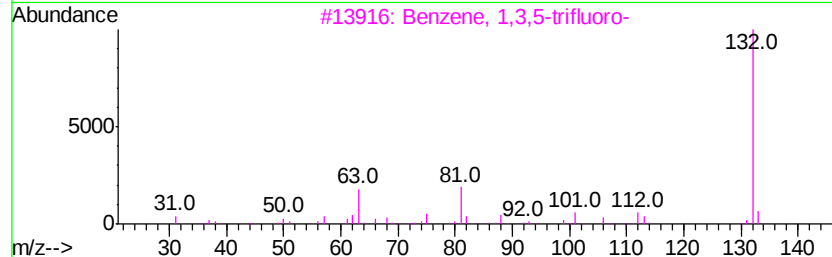
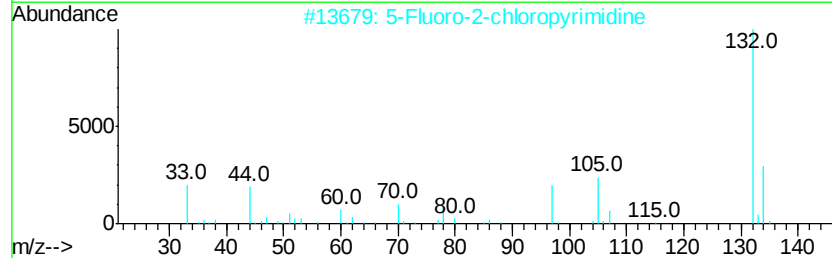
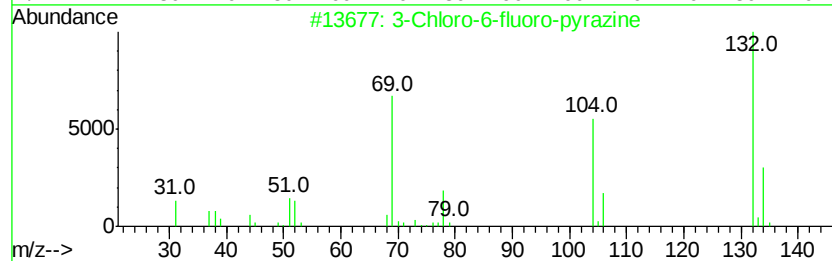
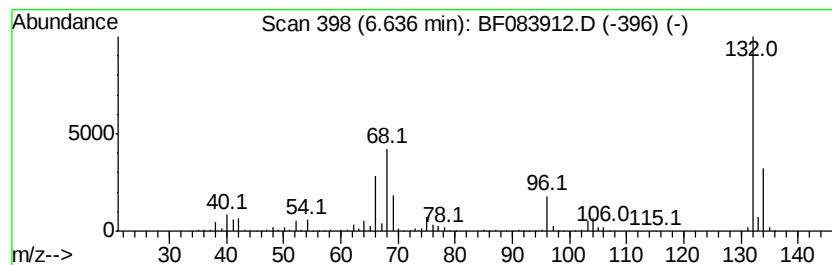
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	81.21 ng	1284110	1,4-Dichlorobenzene-d4	6.86

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		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
4		Tranvlcypropine-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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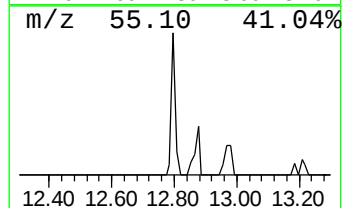
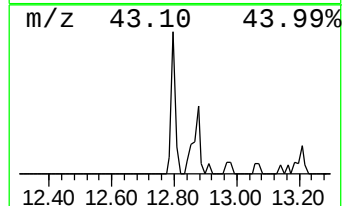
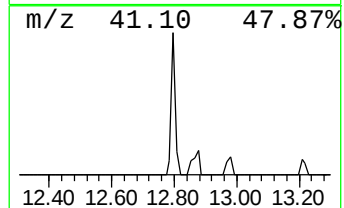
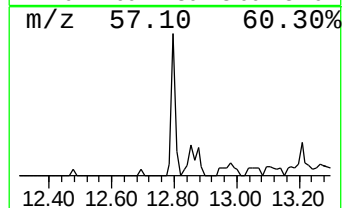
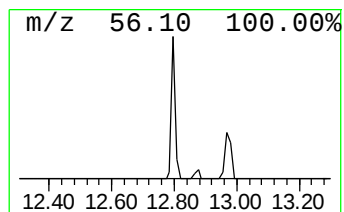
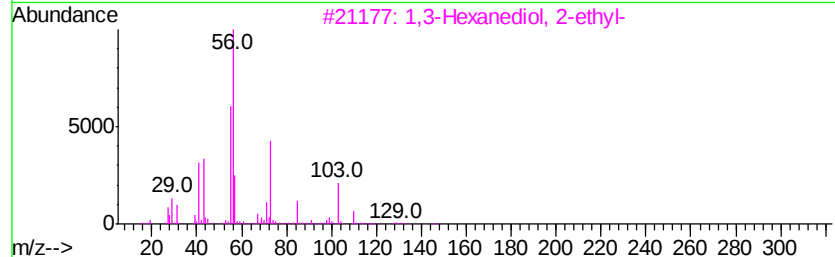
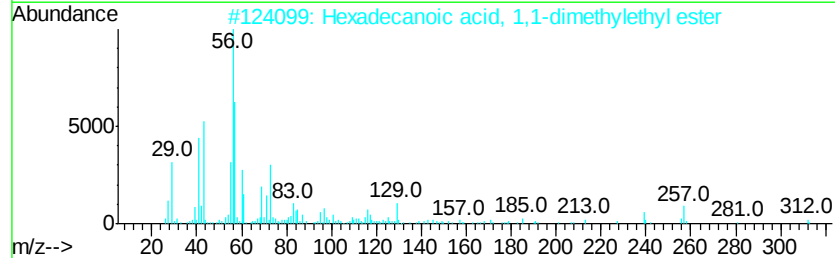
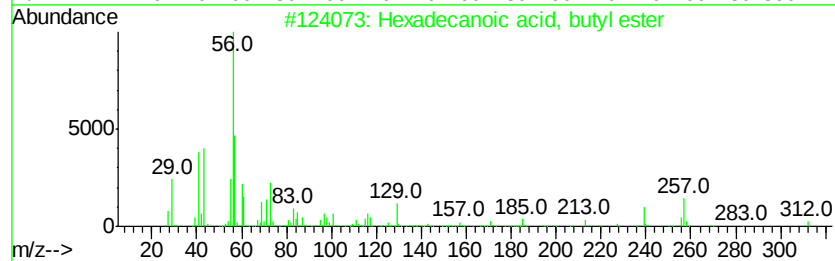
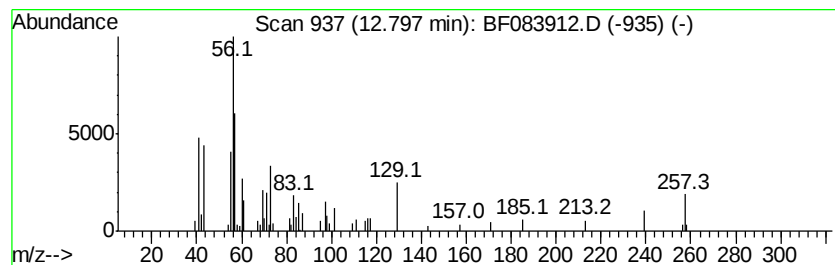
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	2.50 ng	61487	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
3		1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	43
4		Nipecotic acid	129	C6H11NO2	000498-95-3	40
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
2-Pentanone, 4-hy...	5.06	19.5	ng	308576	1	6.86	316228	20.0
unknown6.64	6.64	81.2	ng	1284110	1	6.86	316228	20.0
Hexadecanoic acid...	12.80	2.5	ng	61487	5	14.03	492574	20.0