

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084092.D
 Acq On : 24 Dec 2015 21:26
 Operator : UM/SJ
 Sample : PB87153BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BL

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-BF122415.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	4.327	195	196	201	rBB	10848	16588	1.15%	0.152%
2	4.979	251	253	263	rBB	180879	247321	17.08%	2.266%
3	5.413	290	291	294	rBV	783693	962868	66.48%	8.822%
4	6.453	380	382	384	rBV	912413	1046136	72.23%	9.585%
5	6.567	390	392	395	rBV	1129648	1025966	70.84%	9.400%
6	6.796	410	412	415	rBV	364090	300012	20.71%	2.749%
7	6.956	424	426	428	rBV	870070	900035	62.14%	8.246%
8	7.356	459	461	464	rBV	482876	618974	42.74%	5.671%
9	8.076	522	524	527	rBV	298240	386269	26.67%	3.539%
10	9.162	616	619	621	rBV	1397845	1448335	100.00%	13.270%
11	9.836	676	678	680	rBV	480052	456684	31.53%	4.184%
12	10.625	744	747	749	rBV	838505	826430	57.06%	7.572%
13	11.322	806	808	810	rBV	367012	459817	31.75%	4.213%
14	12.728	929	931	932	rBV	60683	49323	3.41%	0.452%
15	12.899	944	946	949	rBV	1542015	1398684	96.57%	12.815%
16	13.425	990	992	995	rBV	35392	38226	2.64%	0.350%
17	13.814	1022	1026	1029	rBV	12167	22738	1.57%	0.208%
18	13.951	1036	1038	1041	rBV	390456	415670	28.70%	3.808%
19	15.368	1160	1162	1172	rVB	191922	294648	20.34%	2.700%

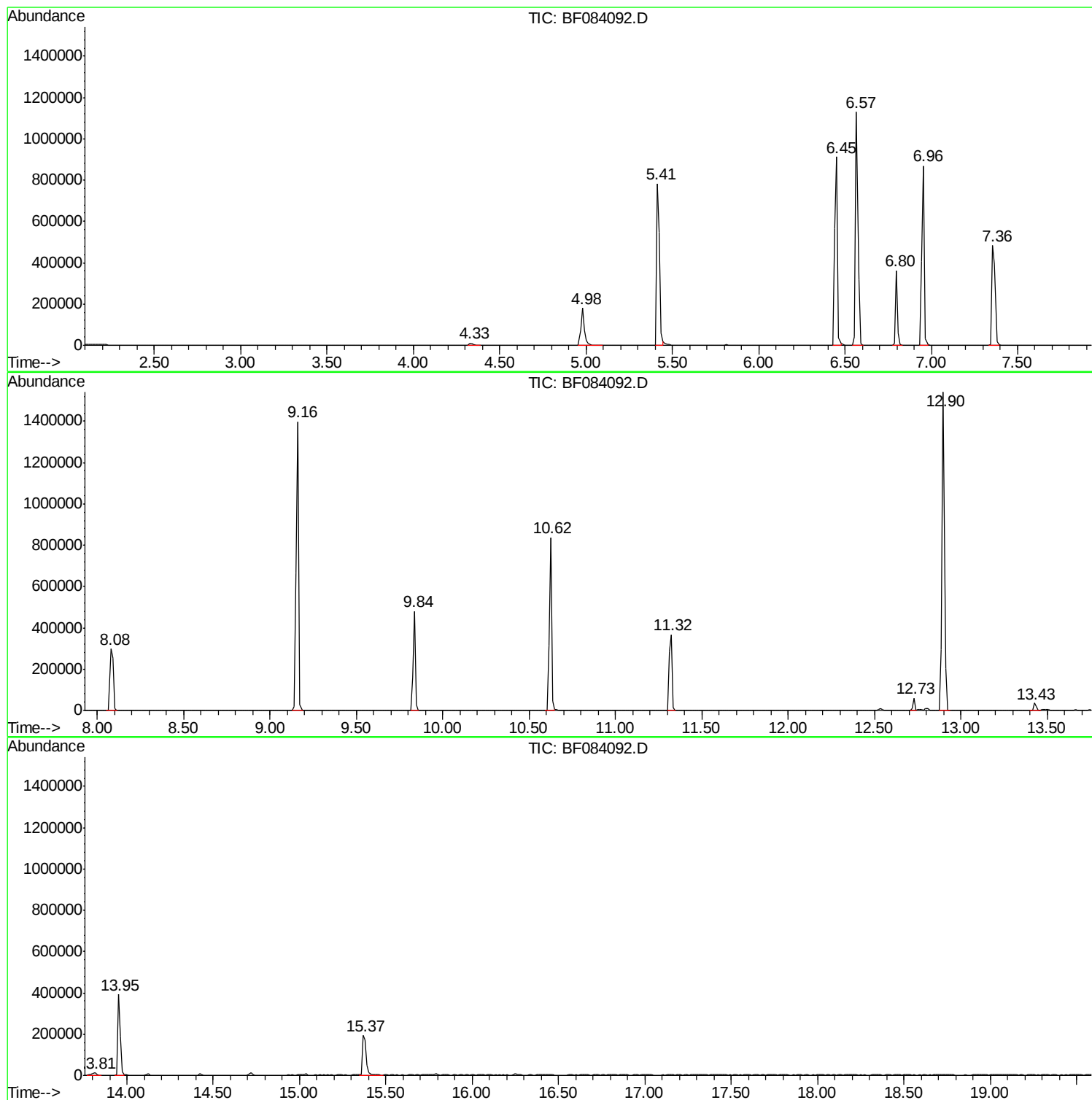
Sum of corrected areas: 10914724

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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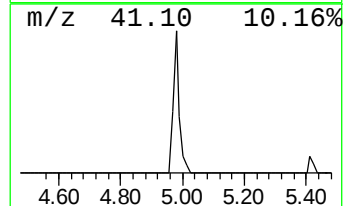
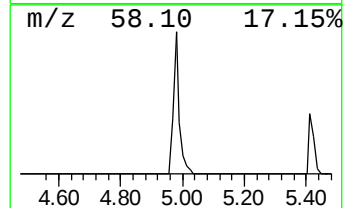
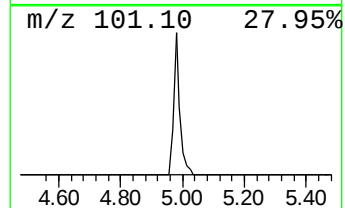
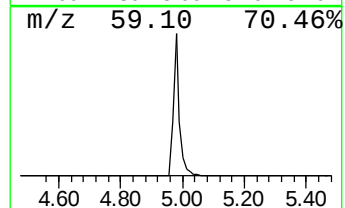
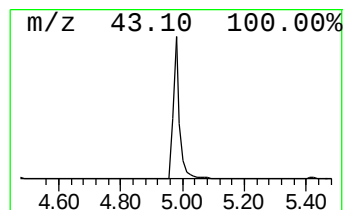
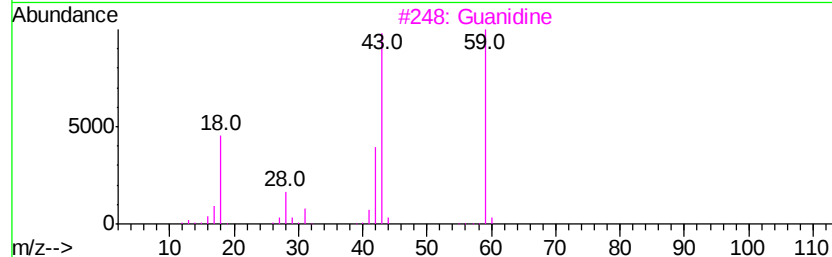
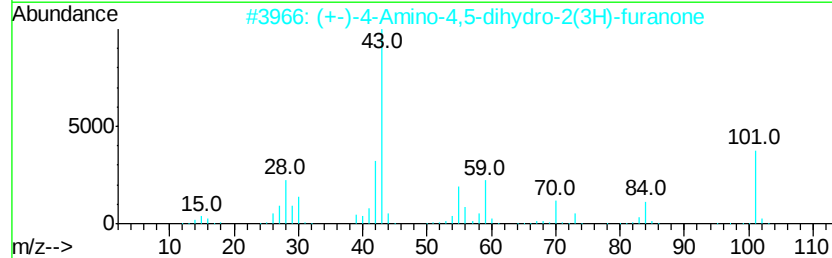
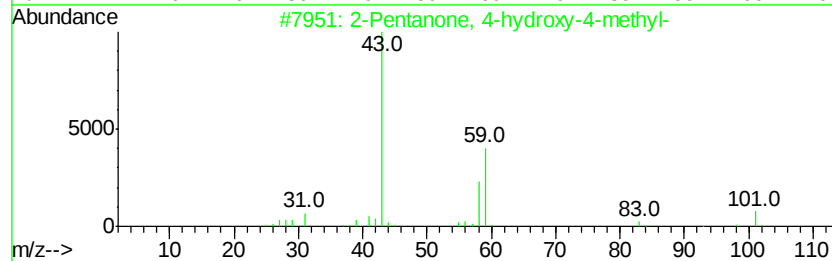
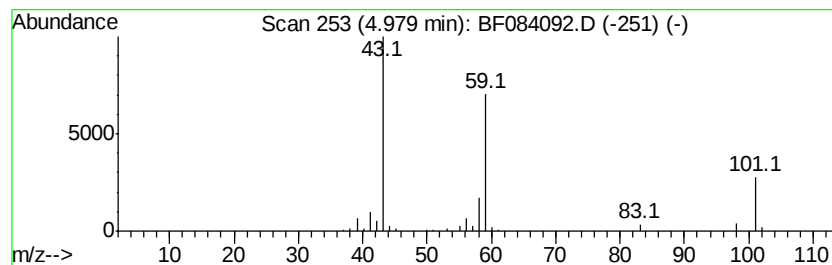
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	16.49 ng	247321	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Guanidine	59	CH5N3	000113-00-8	43
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17



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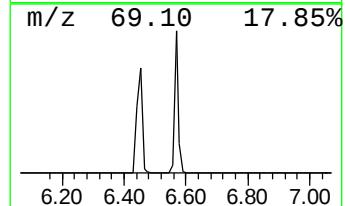
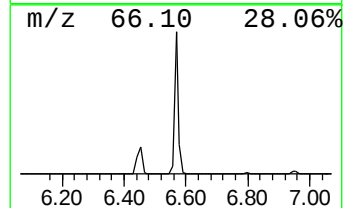
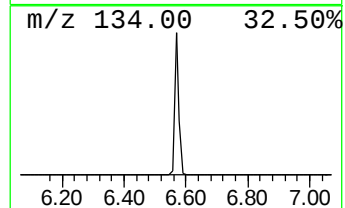
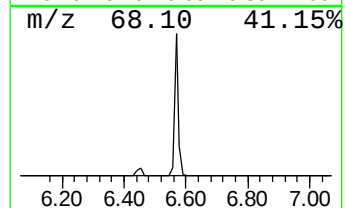
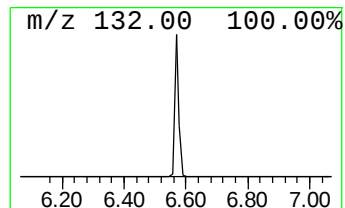
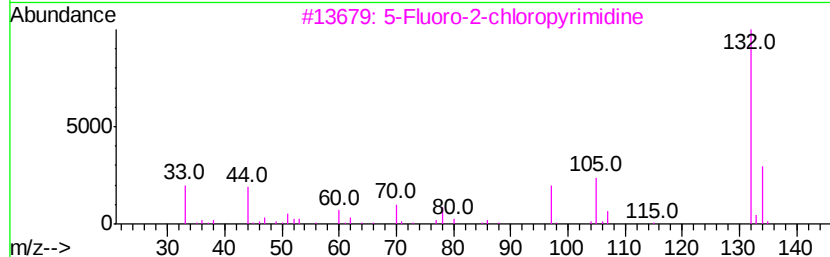
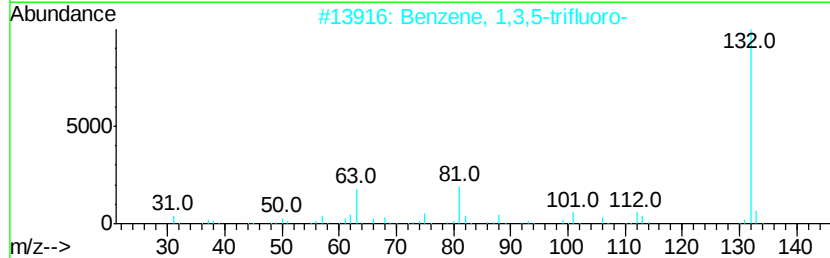
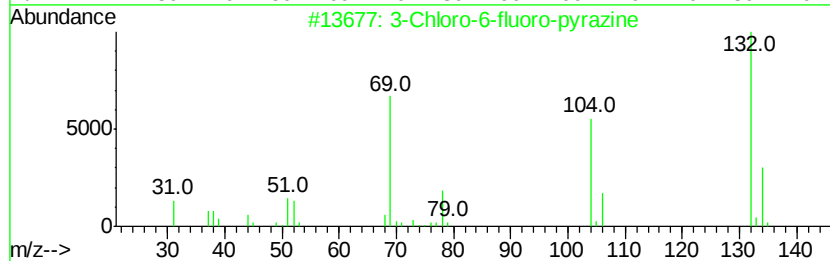
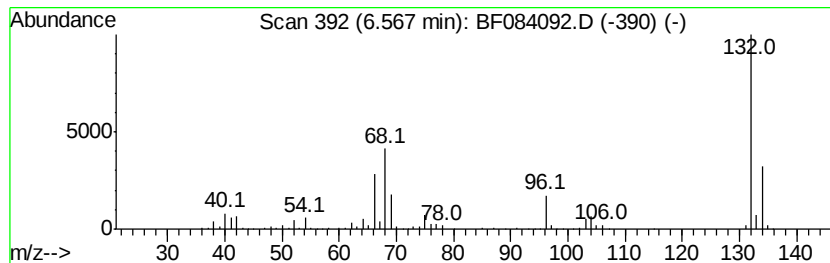
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Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.40 ng	1025970	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	14
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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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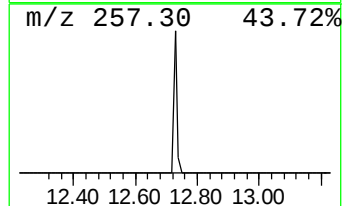
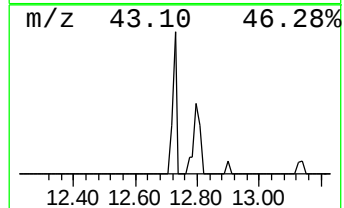
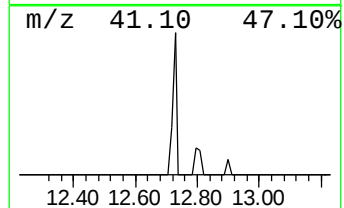
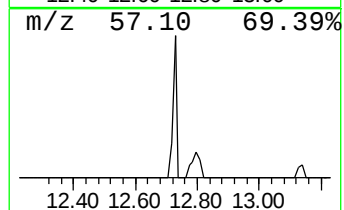
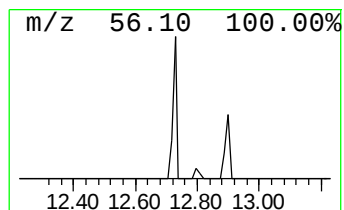
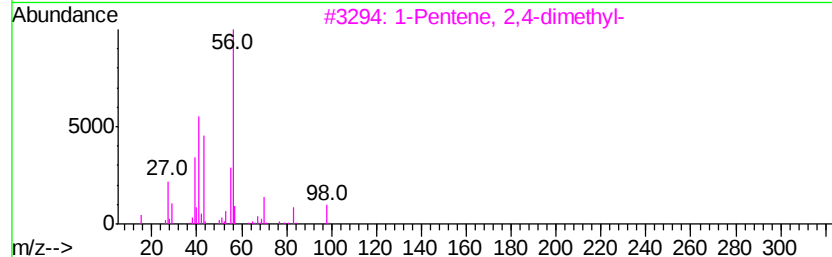
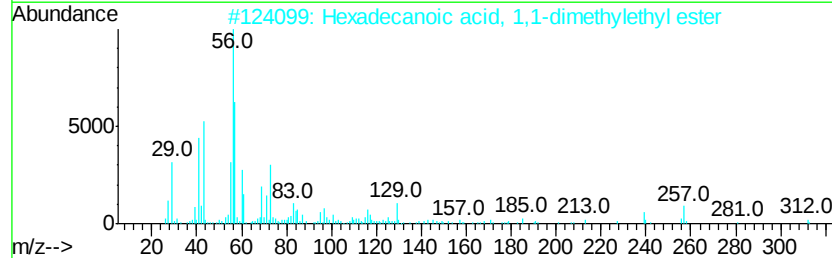
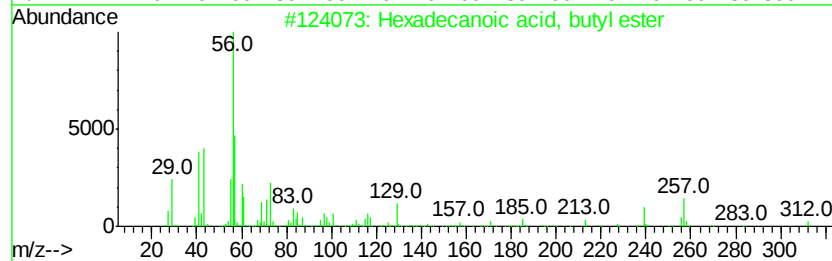
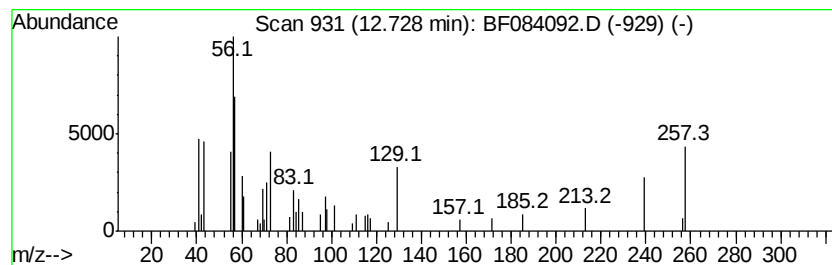
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.37 ng	49323	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	50
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	47
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
4		Nipecotic acid	129	C6H11NO2	000498-95-3	25
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	16.5	ng	247321	1	6.80	300012	20.0
unknown6.57	6.57	68.4	ng	1025970	1	6.80	300012	20.0
Hexadecanoic acid...	12.73	2.4	ng	49323	5	13.95	415670	20.0