

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040618\
 Data File : BF104350.D
 Acq On : 7 Apr 2018 11:09
 Operator : JU/SJ
 Sample : J2255-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 040418-JETB-E-U-M

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-BF040618.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	4.998	491	495	502	rVB	154609	164888	3.72%	0.647%
2	5.404	560	564	567	rBV	1469072	1270177	28.67%	4.982%
3	6.416	732	736	744	rVB	908660	796180	17.97%	3.123%
4	6.569	757	762	765	rBV	2578135	2338258	52.77%	9.172%
5	6.804	798	802	805	rBV	1078755	881867	19.90%	3.459%
6	6.963	824	829	832	rVB	3285258	3117286	70.35%	12.228%
7	7.369	892	898	901	rBV	2380411	2603804	58.76%	10.213%
8	8.086	1016	1020	1023	rVB	1464702	1172516	26.46%	4.599%
9	9.163	1198	1203	1207	rBV	4062172	4430945	100.00%	17.380%
10	9.551	1266	1269	1273	rBV	71857	64616	1.46%	0.253%
11	9.839	1313	1318	1322	rVB2	1413200	1246750	28.14%	4.890%
12	10.269	1389	1391	1394	rVB	58351	52156	1.18%	0.205%
13	10.627	1447	1452	1455	rBV	1783937	1594475	35.98%	6.254%
14	10.745	1469	1472	1479	rVB	57425	54873	1.24%	0.215%
15	11.327	1567	1571	1574	rBV	1177588	973742	21.98%	3.820%
16	12.739	1808	1811	1814	rBV	133077	100546	2.27%	0.394%
17	12.921	1837	1842	1845	rBV	2999890	2956160	66.72%	11.596%
18	13.445	1928	1931	1935	rVB	79118	62330	1.41%	0.244%
19	13.815	1990	1994	2002	rVB	39272	44462	1.00%	0.174%
20	13.968	2016	2020	2023	rBV	972999	824205	18.60%	3.233%
21	15.427	2262	2268	2272	rBV	647370	743636	16.78%	2.917%

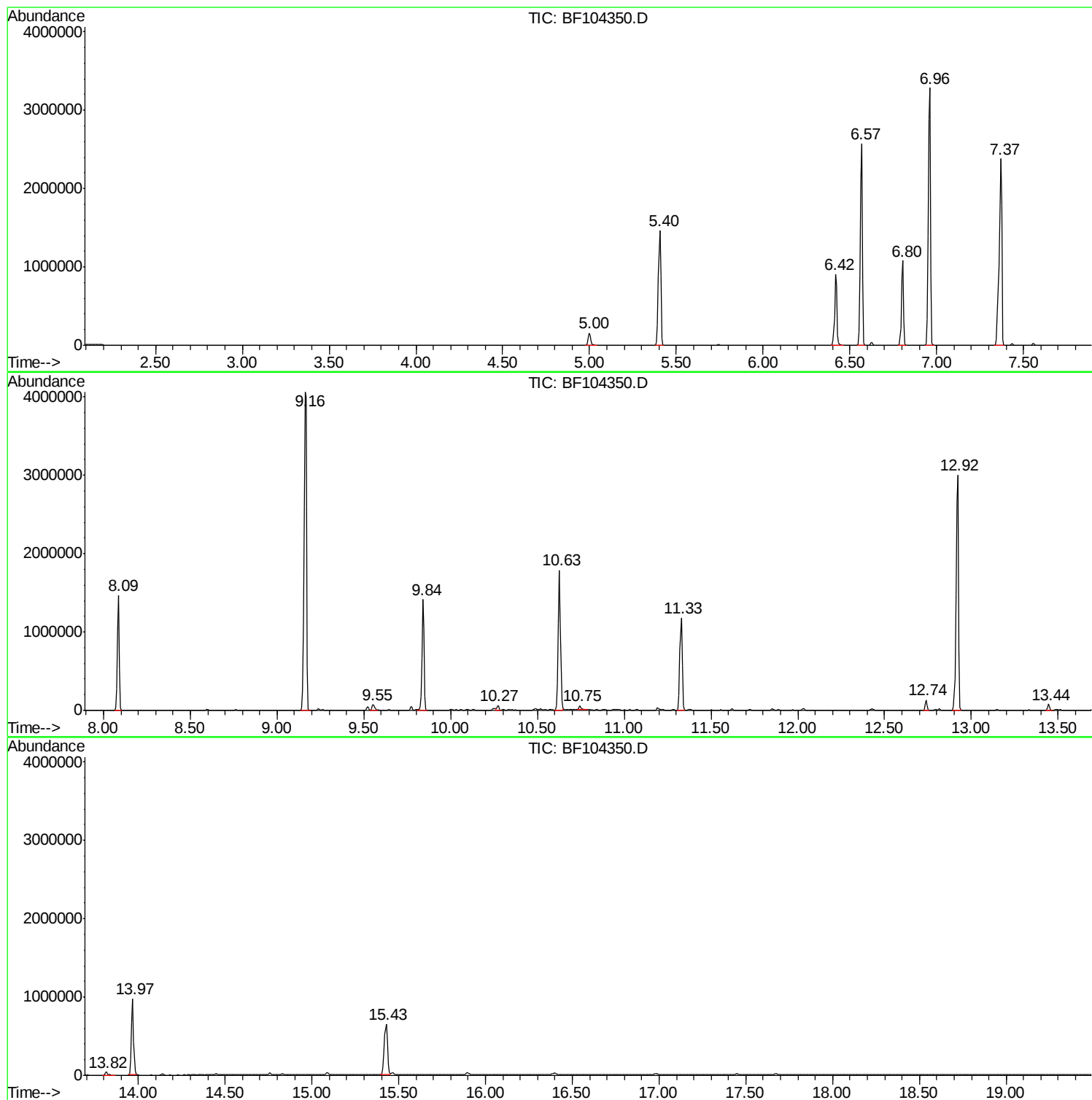
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040418-JETB-E-U-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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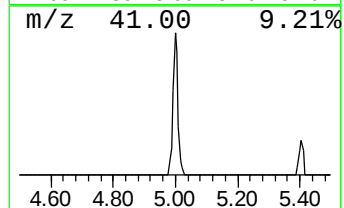
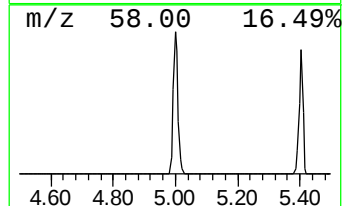
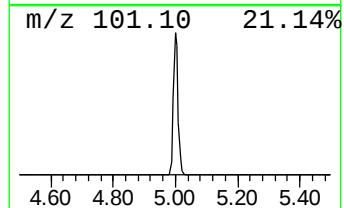
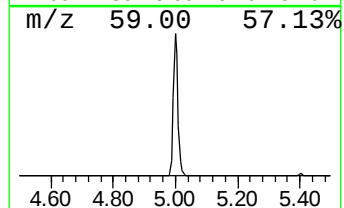
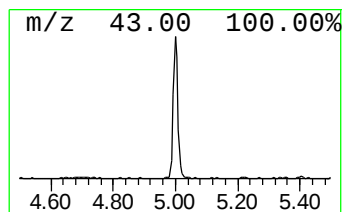
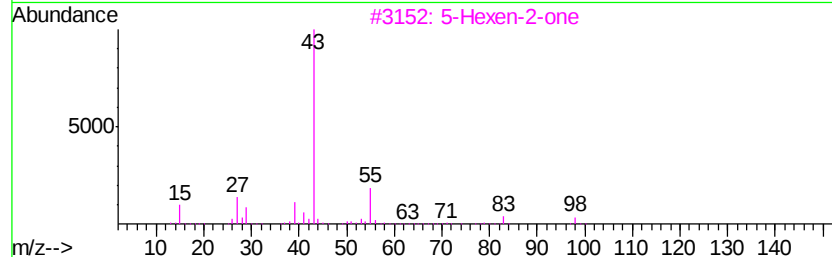
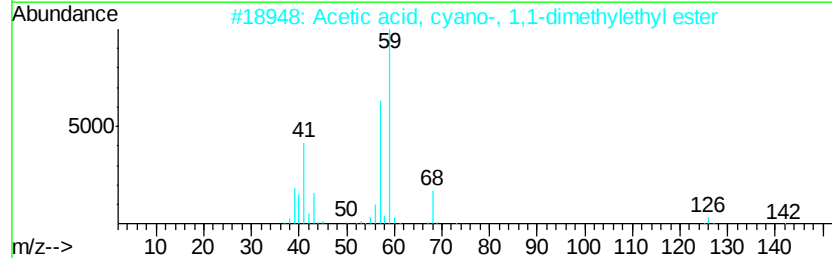
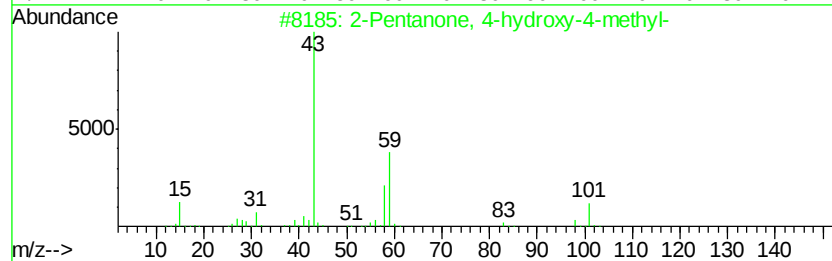
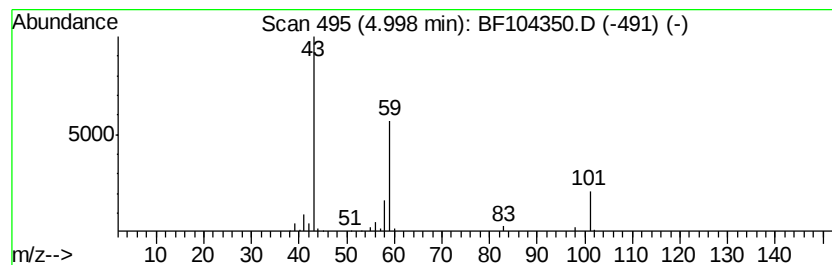
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.74 ng	164888	1,4-Dichlorobenzene-d4	6.80

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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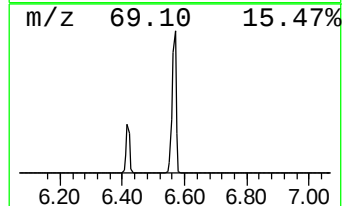
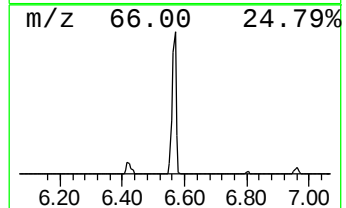
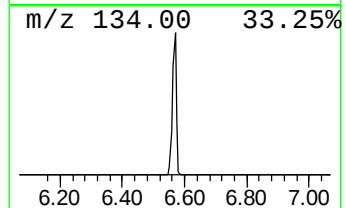
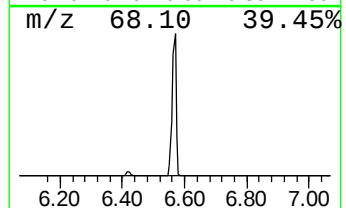
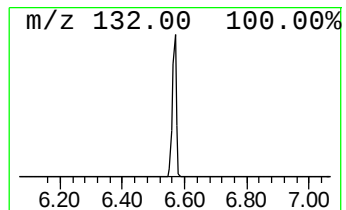
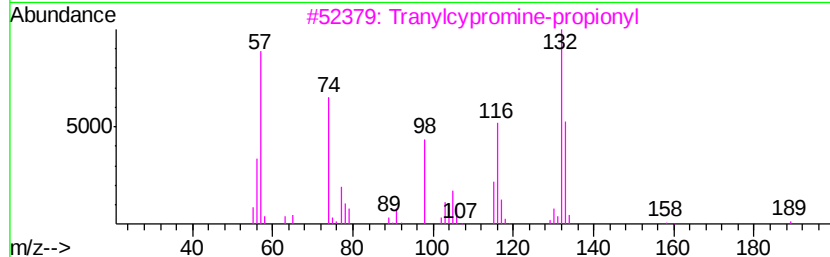
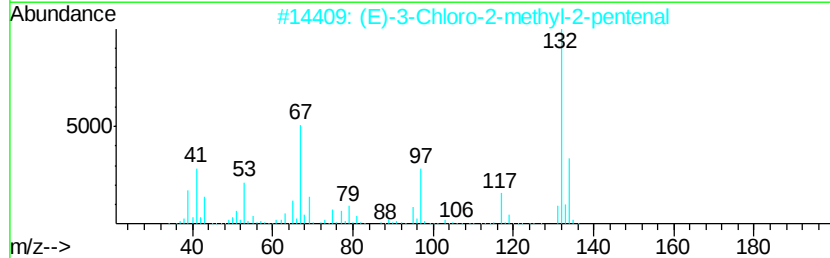
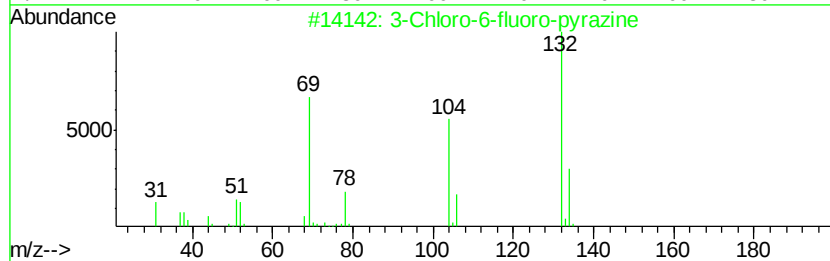
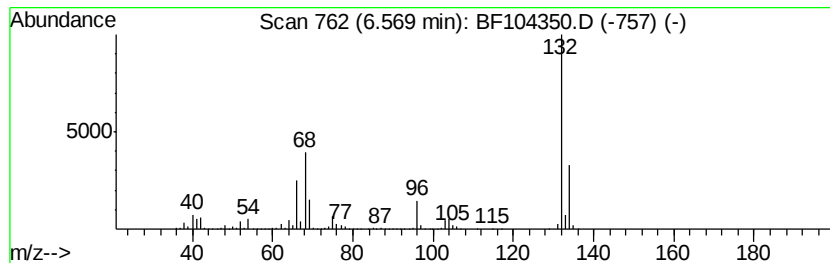
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Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	53.03 ng	2338260	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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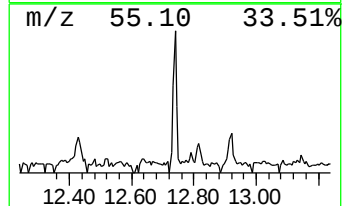
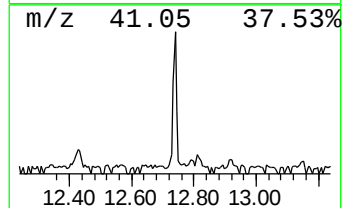
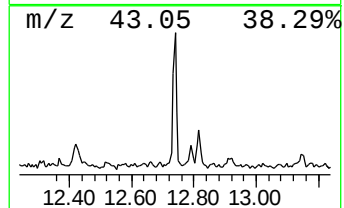
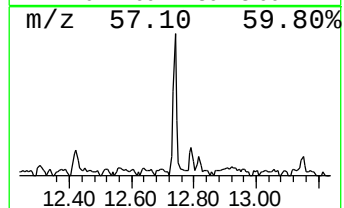
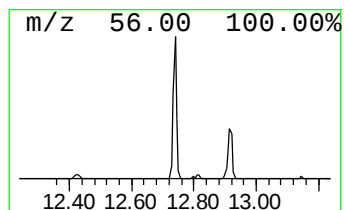
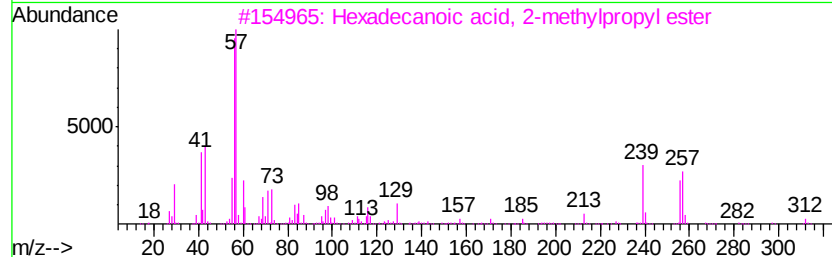
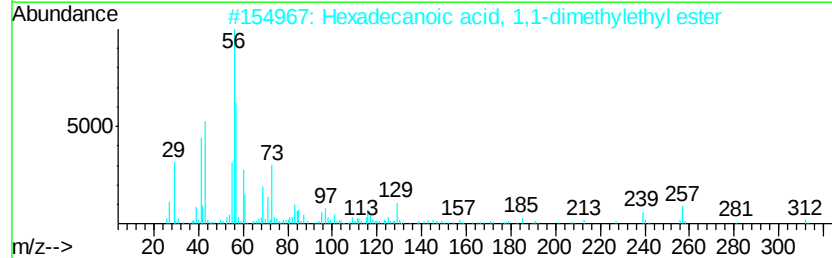
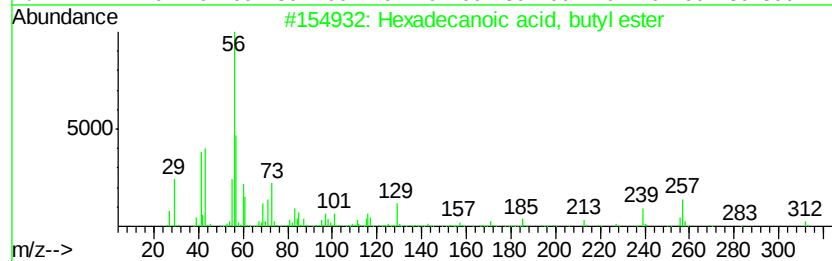
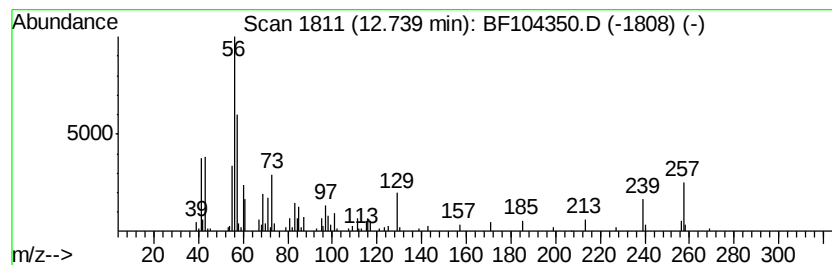
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.44 ng	100546	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
5		1-Undecene, 5-methyl-	168	C12H24	074630-38-9	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	3.7	ng	164888	1	6.80	881867	20.0
unknown6.57	6.57	53.0	ng	2338260	1	6.80	881867	20.0
Hexadecanoic acid...	12.74	2.4	ng	100546	5	13.97	824205	20.0