

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050117\
 Data File : BF094782.D
 Acq On : 2 May 2017 6:51
 Operator : SJ/MA
 Sample : I2892-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWS-W(5-5.5)

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-BF041717.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	3.943	337	341	355	rBV	502264	682850	21.73%	2.688%
2	4.331	403	407	428	rBV	2789107	3074653	97.86%	12.105%
3	4.707	468	471	479	rVB	43329	45110	1.44%	0.178%
4	5.407	584	590	605	rBV	2482780	3108047	98.92%	12.236%
5	5.525	605	610	613	rBV	3078277	3071763	97.77%	12.093%
6	5.766	647	651	658	rVB	688619	591028	18.81%	2.327%
7	5.942	677	681	685	rBV	2518063	2411454	76.75%	9.494%
8	6.419	756	762	765	rBV	1874620	1934494	61.57%	7.616%
9	7.254	900	904	915	rBV	760115	709769	22.59%	2.794%
10	8.578	1124	1129	1133	rBV	3030953	3141924	100.00%	12.370%
11	9.083	1211	1215	1222	rBV	563555	526966	16.77%	2.075%
12	9.389	1258	1267	1277	rBV2	712198	756658	24.08%	2.979%
13	9.983	1365	1368	1372	rVB	39320	35673	1.14%	0.140%
14	10.372	1429	1434	1447	rBV	1318719	1427156	45.42%	5.619%
15	10.572	1464	1468	1470	rBV	49434	51141	1.63%	0.201%
16	11.213	1573	1577	1585	rVB	567766	569131	18.11%	2.241%
17	11.948	1698	1702	1710	rBV3	24479	35592	1.13%	0.140%
18	13.024	1882	1885	1890	rBV	49752	54535	1.74%	0.215%
19	13.195	1908	1914	1917	rBV	1948276	2160965	68.78%	8.508%
20	13.901	2031	2034	2037	rBV2	42103	48339	1.54%	0.190%
21	14.465	2126	2130	2137	rBV	469569	539308	17.16%	2.123%
22	16.095	2404	2407	2413	rBV2	360094	423757	13.49%	1.668%

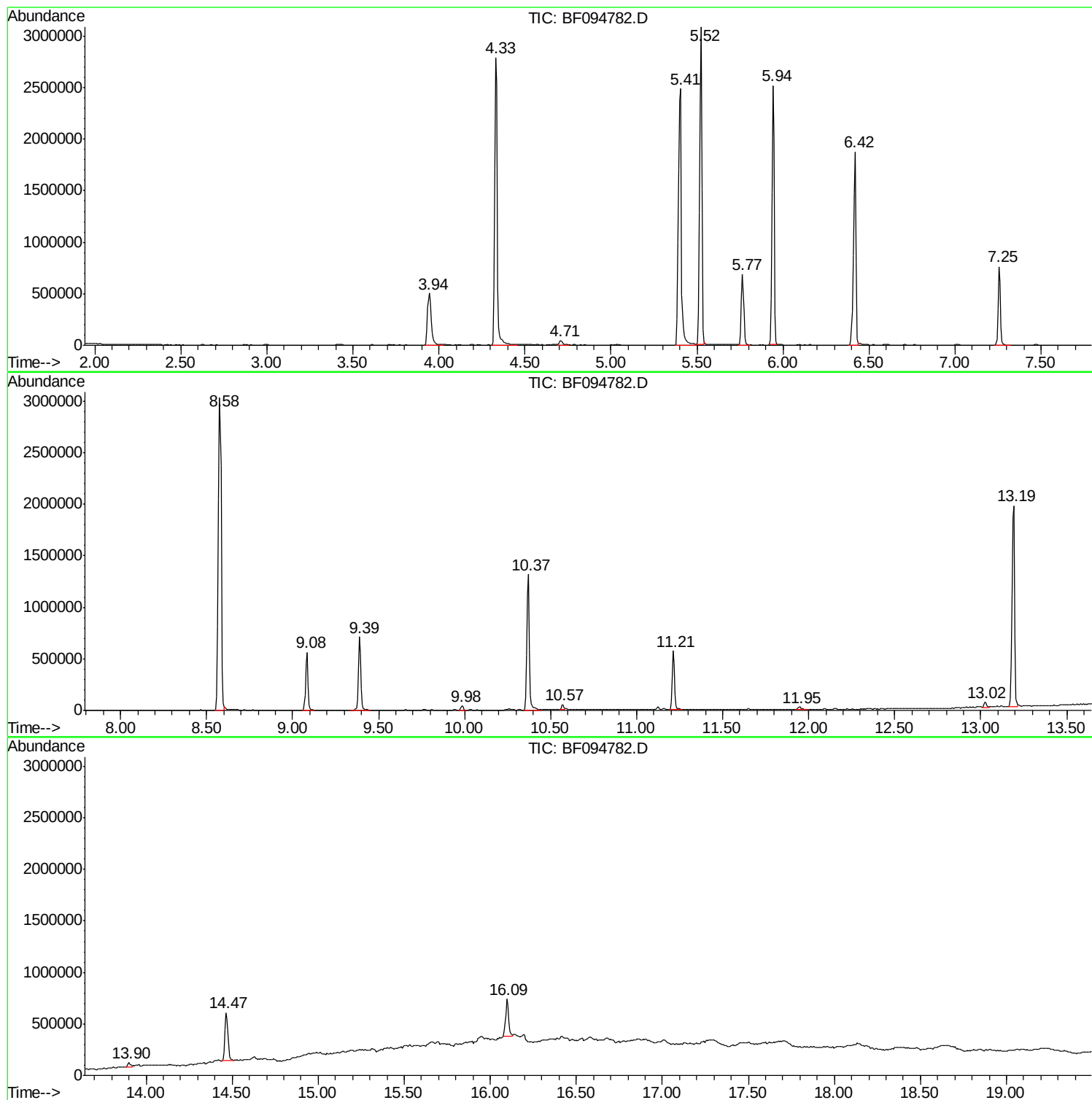
Sum of corrected areas: 25400313

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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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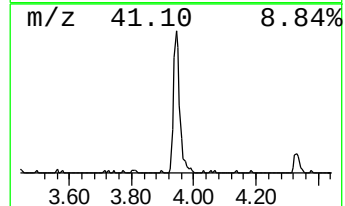
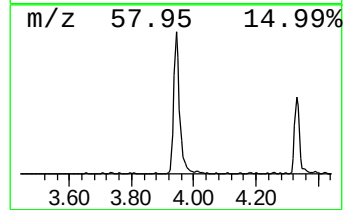
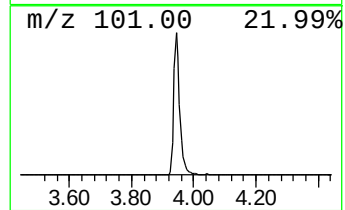
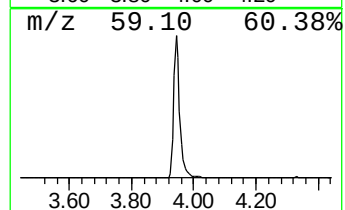
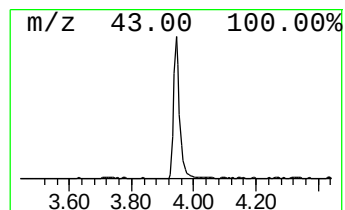
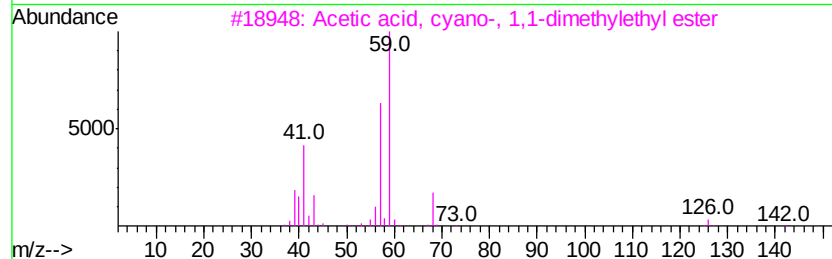
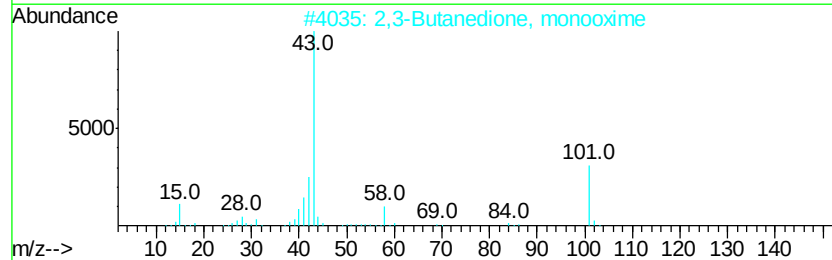
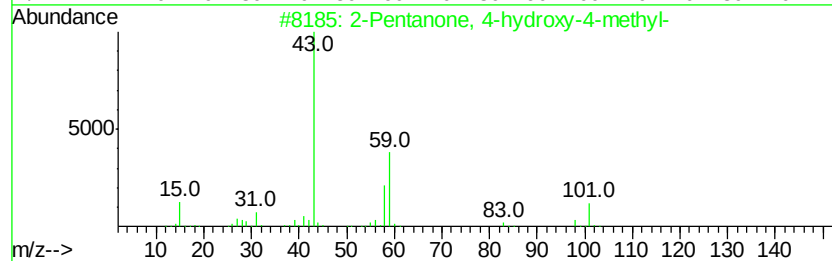
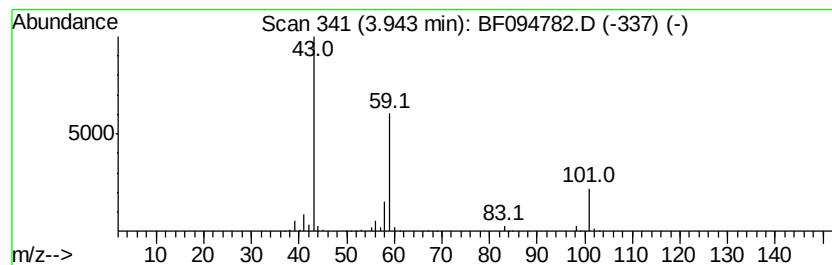
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	23.11 ng	682850	1,4-Dichlorobenzene-d4	5.77

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	17
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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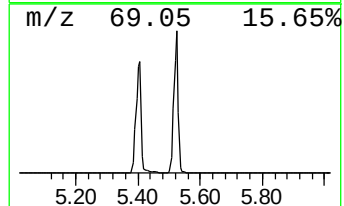
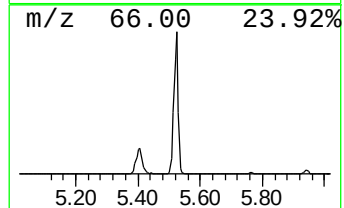
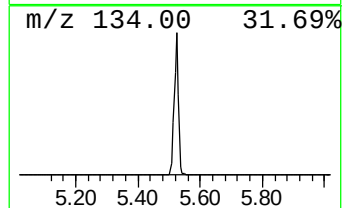
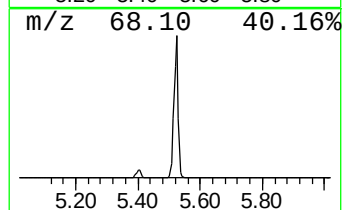
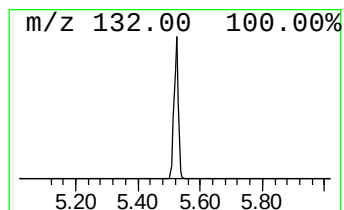
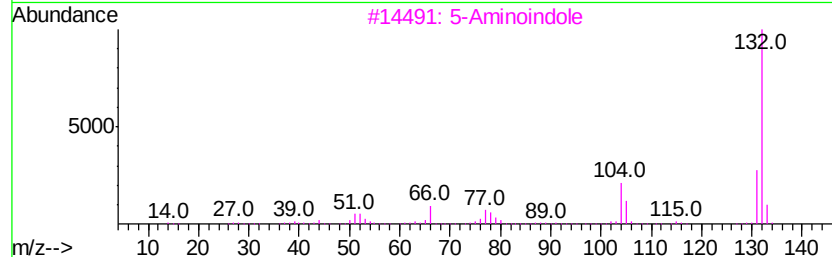
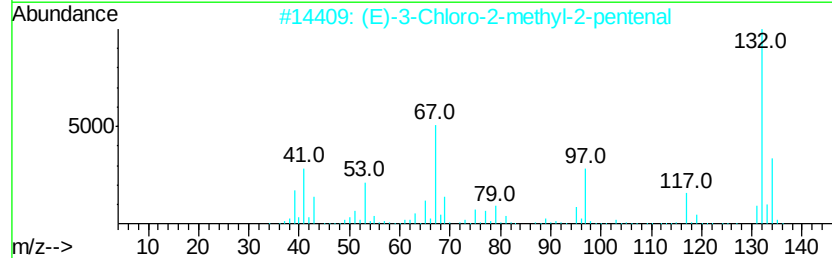
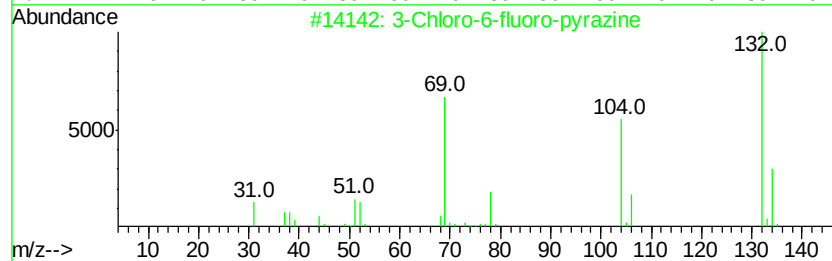
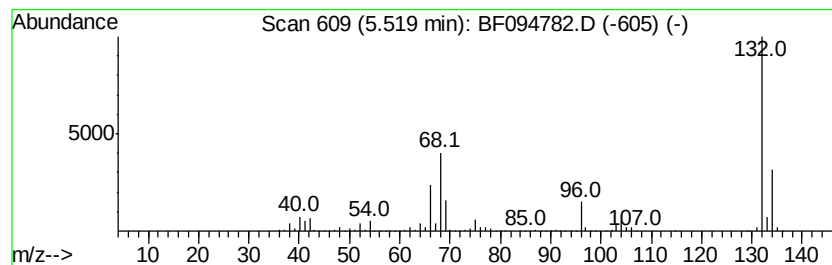
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Peak Number 2 unknown5.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	103.95 ng	3071760	1,4-Dichlorobenzene-d4	5.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27		
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16		
3	5-Aminoindole	132	C8H8N2	005192-03-0	12		
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10		
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9		



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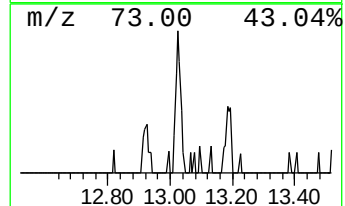
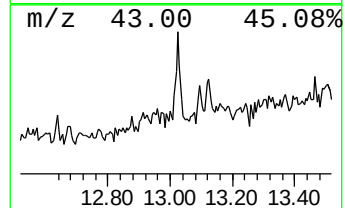
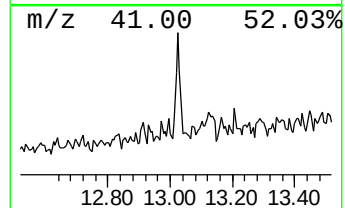
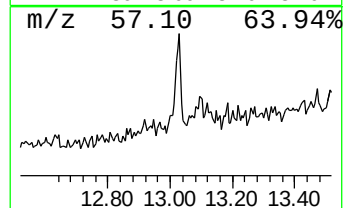
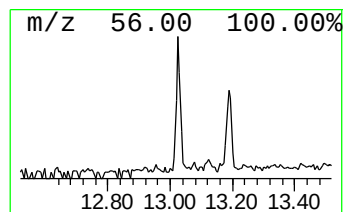
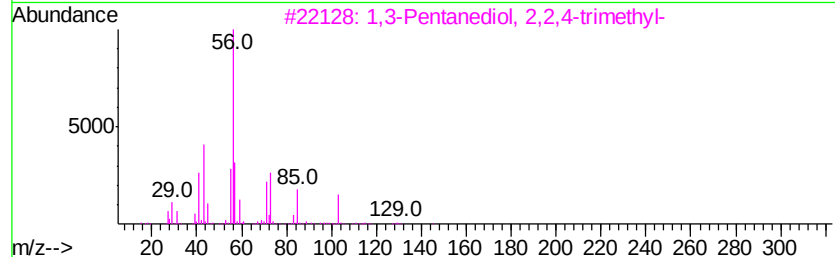
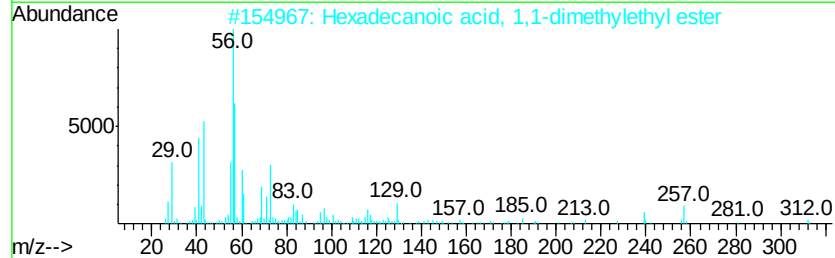
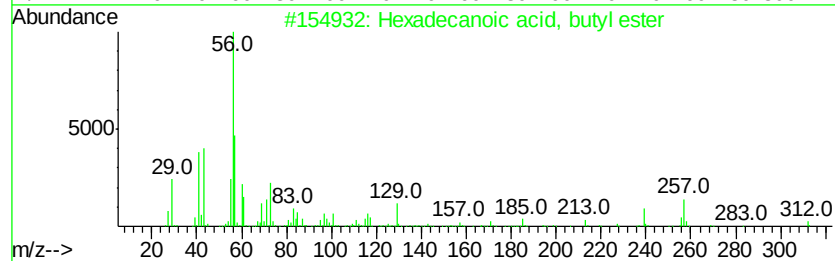
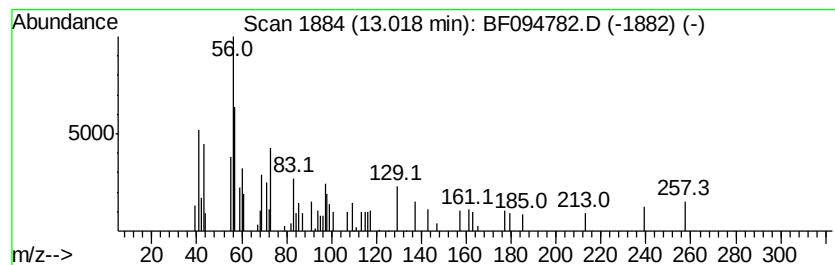
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	2.02 ng	54535	Chrysene-d12	14.47

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	53
3		1,3-Pentenediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	35
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5		2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.94	23.1	ng	682850	1	5.77	591028	20.0
unknown5.52	5.52	104.0	ng	3071760	1	5.77	591028	20.0
Hexadecanoic acid...	13.02	2.0	ng	54535	5	14.47	539308	20.0