

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092102.D
 Acq On : 5 Jan 2017 21:25
 Operator : UM/SJ
 Sample : I1003-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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-BF122116.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	4.081	189	192	196	rBV	41434	72158	1.18%	0.161%
2	4.778	251	253	264	rVB	531876	862812	14.15%	1.930%
3	5.247	292	294	303	rBV	2978227	3032095	49.73%	6.784%
4	6.310	384	387	394	rBV	1927952	1891467	31.02%	4.232%
5	6.424	394	397	399	rBV	5474223	5215114	85.53%	11.668%
6	6.653	415	417	419	rBV	1105511	1138086	18.67%	2.546%
7	6.813	428	431	433	rBV	3400192	4449627	72.98%	9.955%
8	7.224	464	467	469	rBV	3567729	3736654	61.29%	8.360%
9	7.933	527	529	532	rBV	1296177	1447720	23.74%	3.239%
10	9.019	621	624	626	rBV	6315951	6097093	100.00%	13.641%
11	9.419	657	659	661	rBV	73782	77183	1.27%	0.173%
12	9.682	680	682	685	rBV	1608942	1693167	27.77%	3.788%
13	10.128	718	721	723	rBV2	38137	62611	1.03%	0.140%
14	10.482	749	752	754	rBV	3042365	4084671	66.99%	9.139%
15	10.608	761	763	769	rVB2	55282	107266	1.76%	0.240%
16	11.168	809	812	814	rBV	1587215	1735629	28.47%	3.883%
17	11.213	814	816	821	rVB2	59645	68253	1.12%	0.153%
18	11.716	857	860	862	rBV	115602	182420	2.99%	0.408%
19	12.493	926	928	934	rBV	102625	129703	2.13%	0.290%
20	12.756	948	951	953	rVB	5541976	5908702	96.91%	13.220%
21	13.659	1027	1030	1035	rBV	80063	122282	2.01%	0.274%
22	13.796	1039	1042	1044	rBV	1365103	1530968	25.11%	3.425%
23	15.168	1159	1162	1164	rBV	796038	1051091	17.24%	2.352%

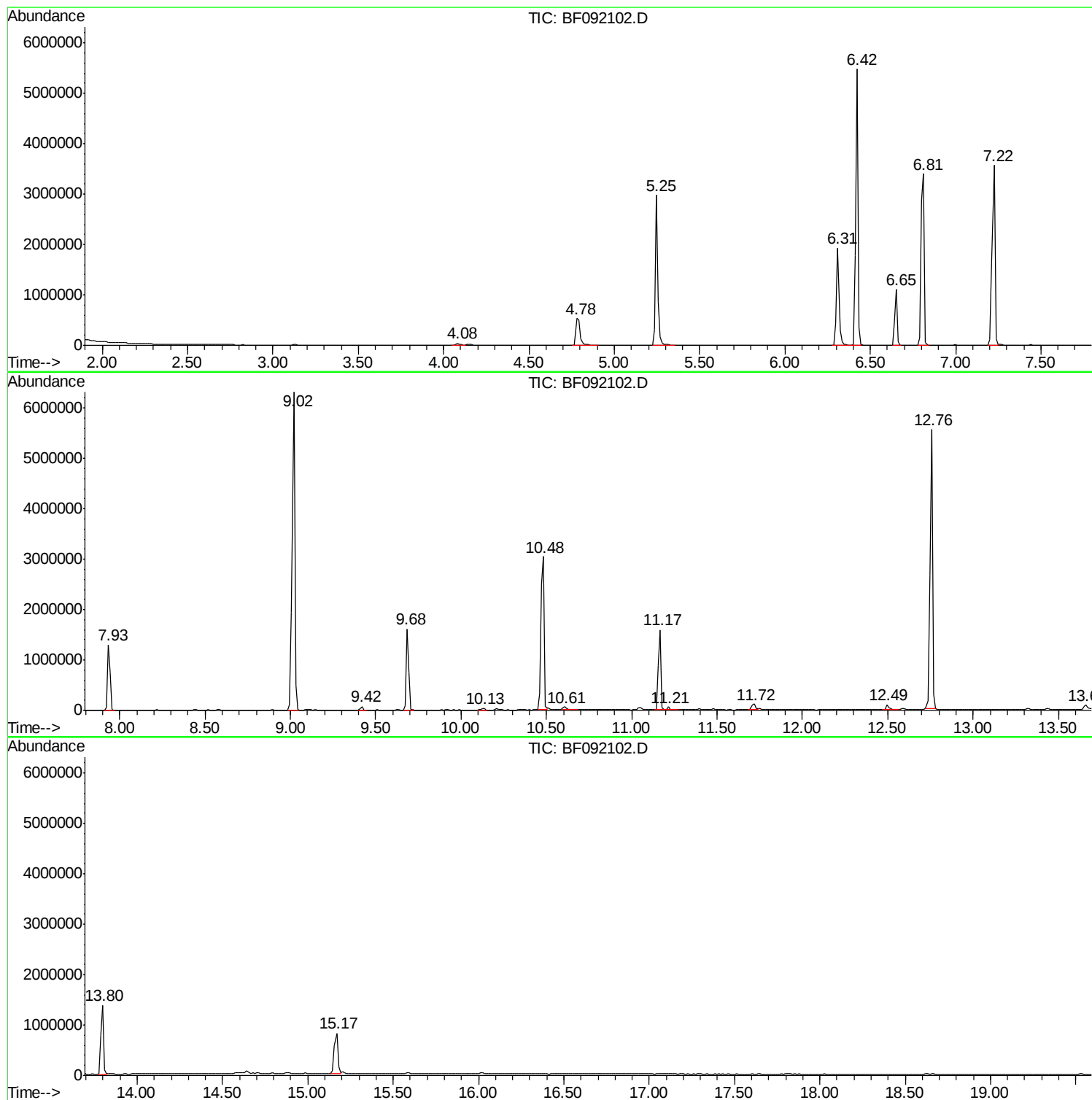
Sum of corrected areas: 44696772

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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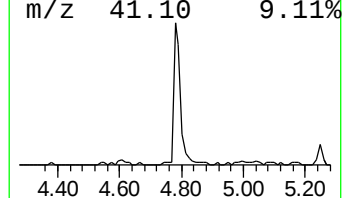
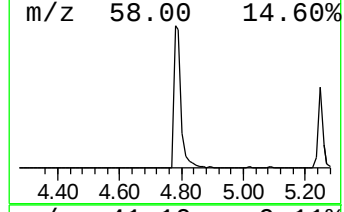
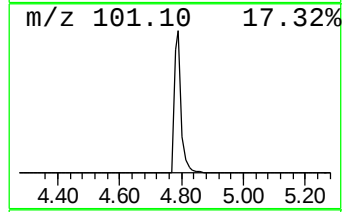
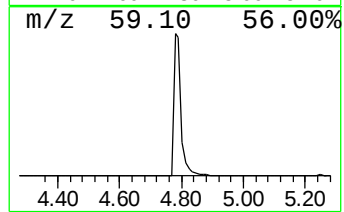
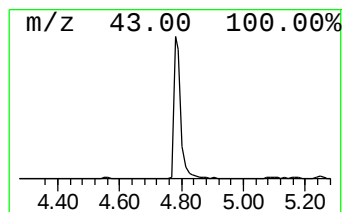
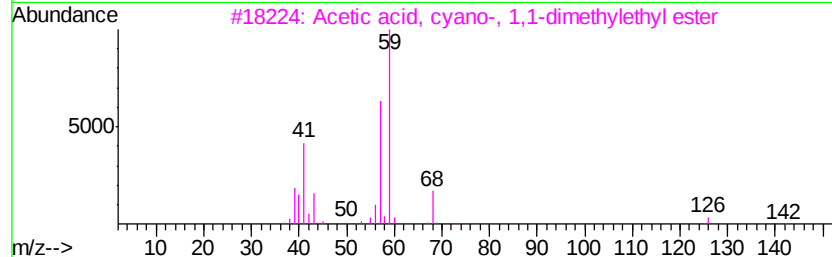
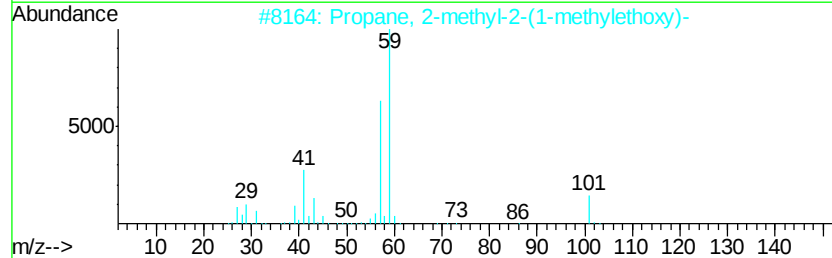
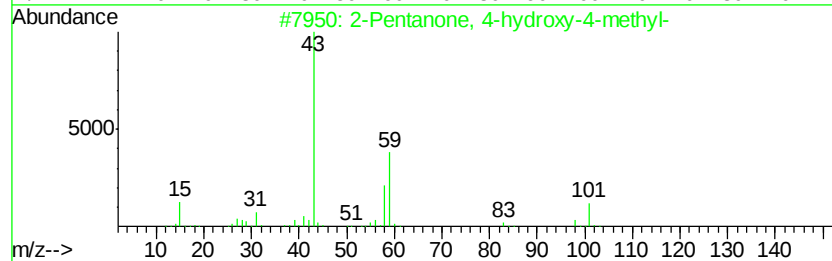
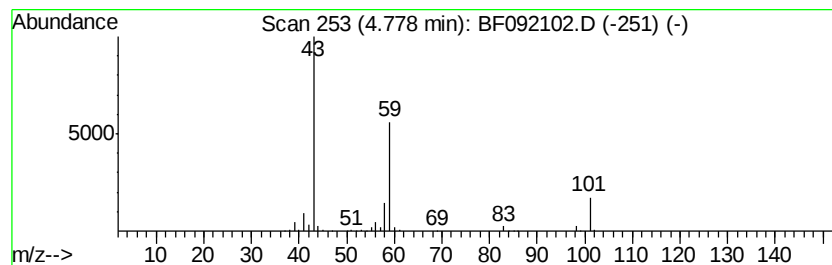
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.78	15.16 ng	862812	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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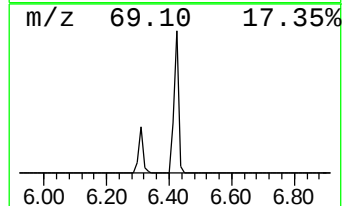
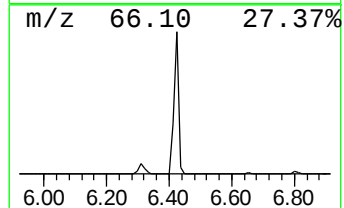
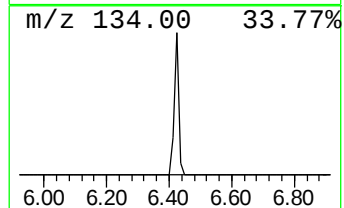
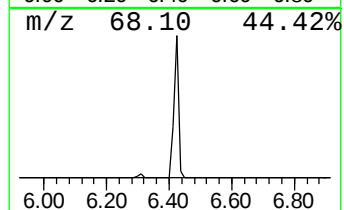
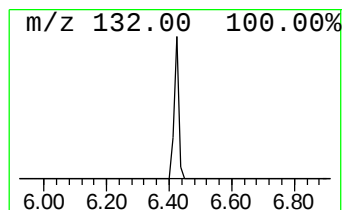
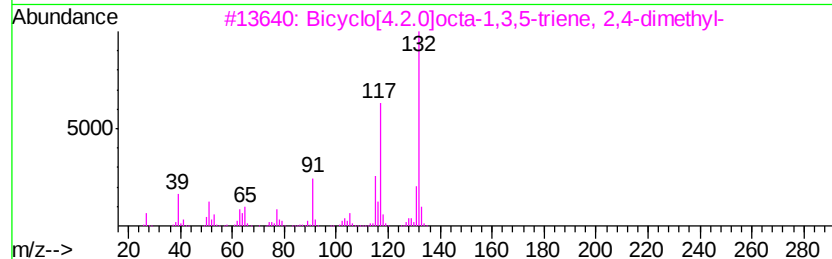
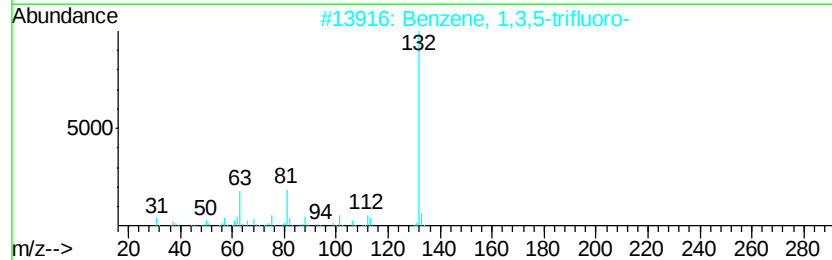
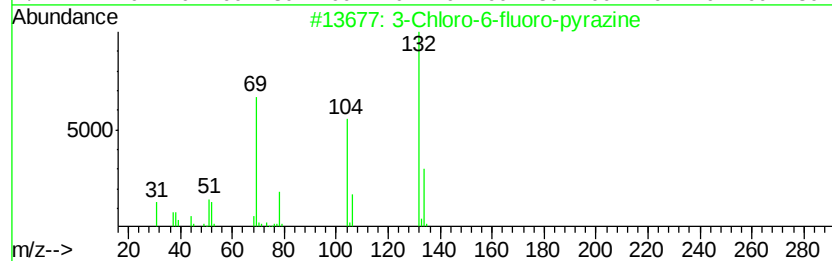
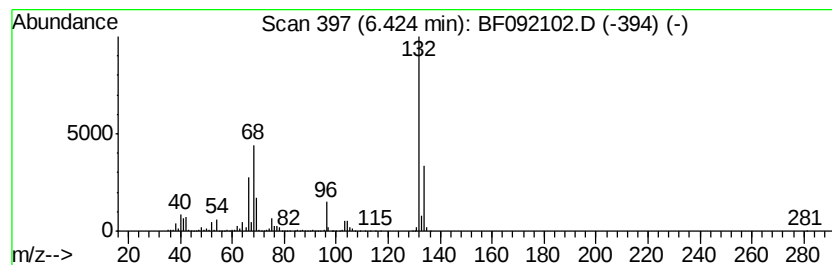
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Peak Number 2 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	91.65 ng	5215110	1,4-Dichlorobenzene-d4	6.65

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	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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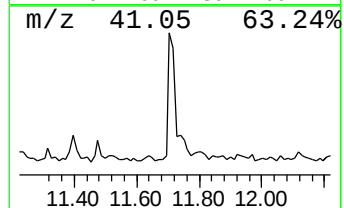
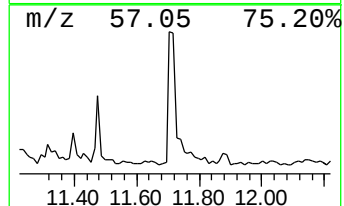
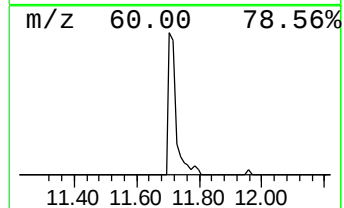
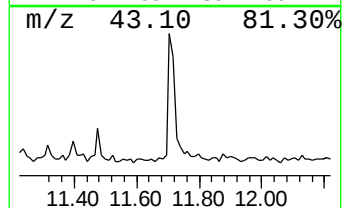
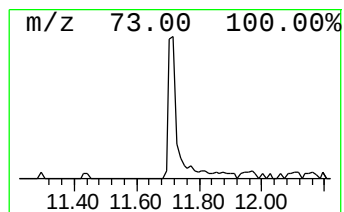
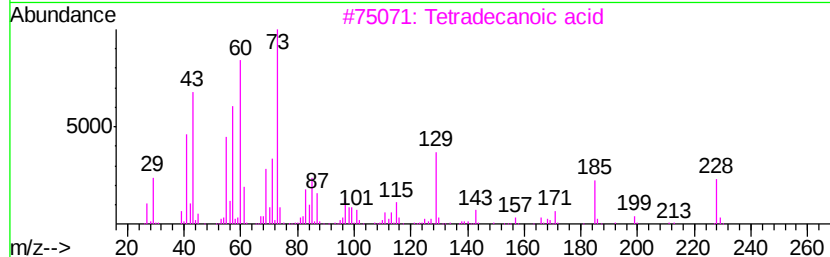
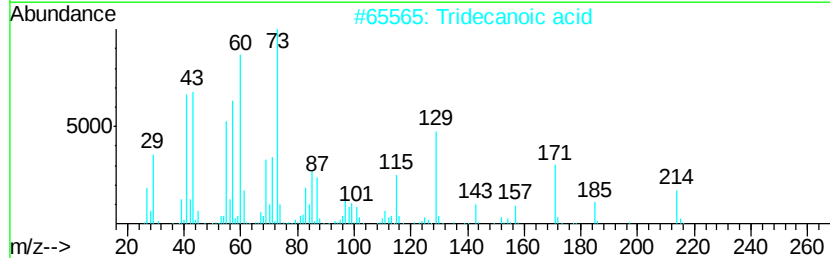
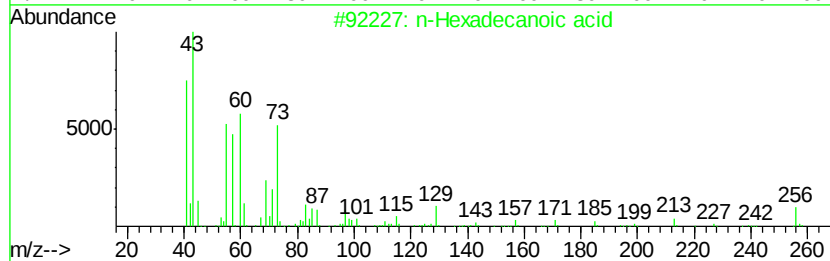
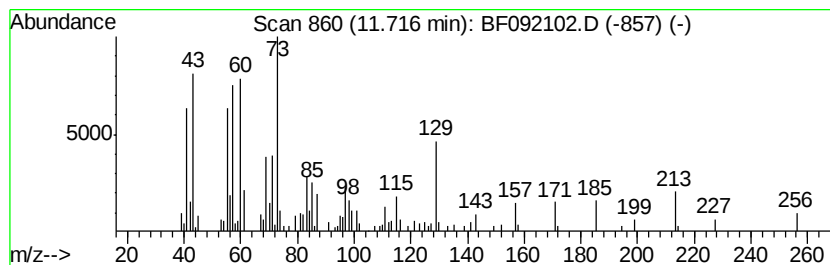
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.10 ng	182420	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	15.2	ng	862812	1	6.65	1138090	20.0
unknown6.42	6.42	91.7	ng	5215110	1	6.65	1138090	20.0
n-Hexadecanoic acid	11.72	2.1	ng	182420	4	11.17	1735630	20.0