

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010417\
 Data File : BF092091.D
 Acq On : 5 Jan 2017 2:00
 Operator : UM/SJ
 Sample : I1004-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-20

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	4.801	253	255	261	rBV	627235	762690	9.69%	1.435%
2	5.258	293	295	298	rBV	2352746	3099507	39.39%	5.830%
3	6.321	385	388	390	rBV	2254729	2076860	26.40%	3.906%
4	6.436	395	398	400	rBV	5958020	5782640	73.50%	10.876%
5	6.664	415	418	420	rBV	1030598	1377239	17.50%	2.590%
6	6.813	429	431	434	rBV	4323328	5176386	65.79%	9.736%
7	7.236	464	468	470	rBV	4096372	5009348	63.67%	9.422%
8	7.944	528	530	532	rBV	2106338	1867521	23.74%	3.513%
9	9.030	622	625	627	rBV	7188236	7867774	100.00%	14.798%
10	9.693	680	683	685	rBV	2337056	2034683	25.86%	3.827%
11	10.219	727	729	732	rVB	81039	79575	1.01%	0.150%
12	10.482	749	752	755	rBV2	3418731	4326846	54.99%	8.138%
13	11.168	810	812	815	rBV2	1665433	1894042	24.07%	3.562%
14	11.716	858	860	865	rBV2	191651	259894	3.30%	0.489%
15	12.505	927	929	935	rBV	119932	168433	2.14%	0.317%
16	12.768	948	952	954	rBV	5533716	7616466	96.81%	14.326%
17	13.339	999	1002	1003	rBV	85587	109183	1.39%	0.205%
18	13.796	1040	1042	1045	rBV	1742566	1944731	24.72%	3.658%
19	14.654	1114	1117	1118	rBV	57981	81259	1.03%	0.153%
20	15.168	1160	1162	1165	rBV	1101772	1631921	20.74%	3.069%

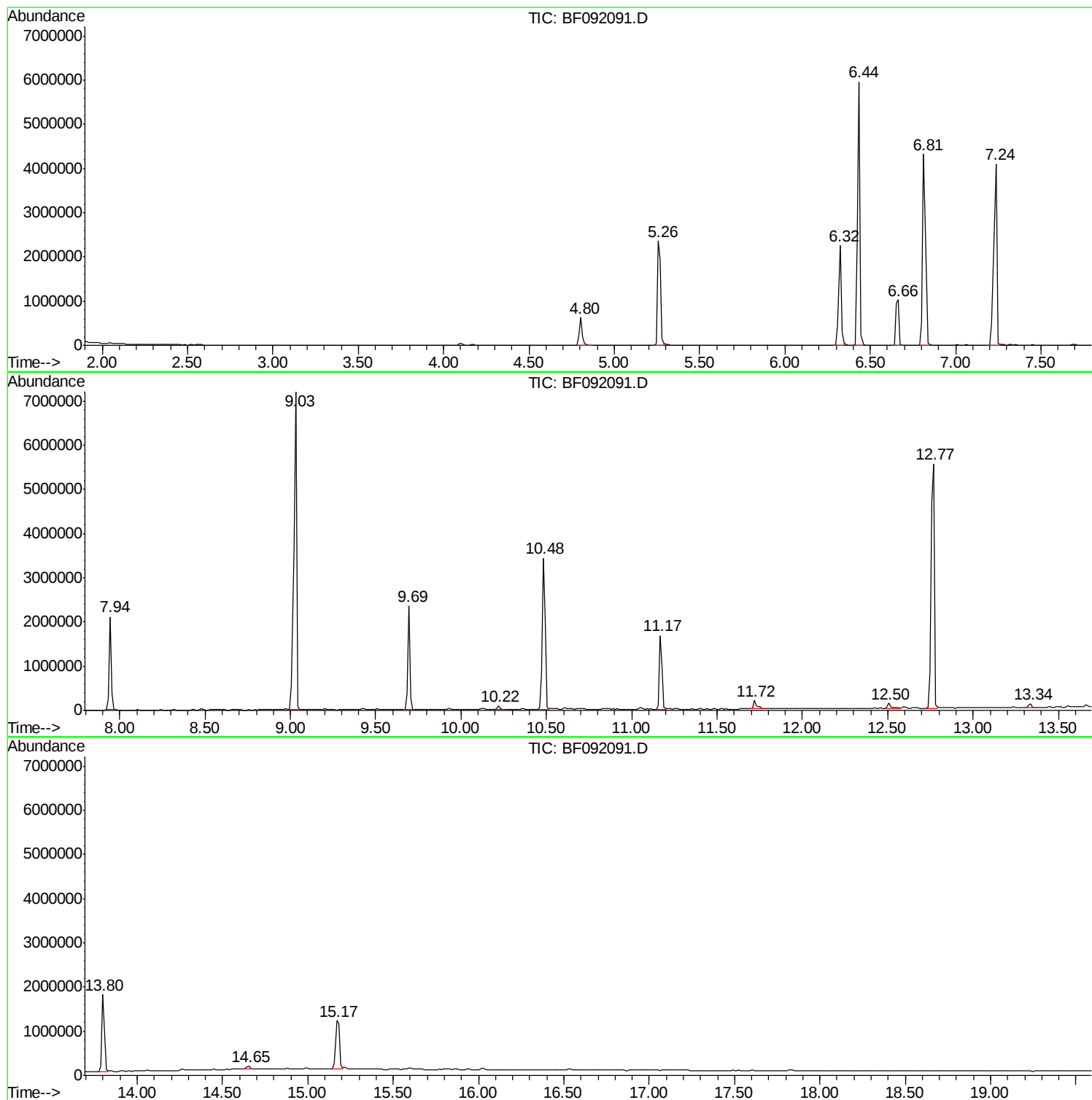
Sum of corrected areas: 53166998

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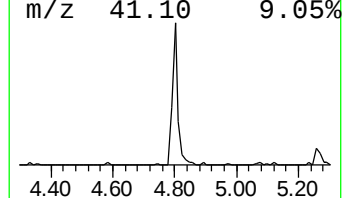
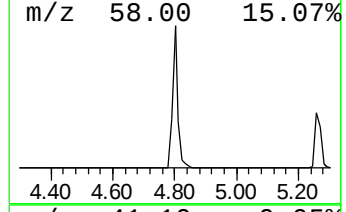
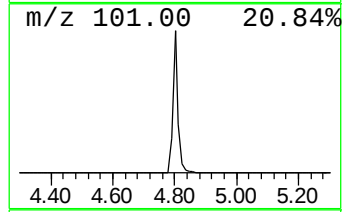
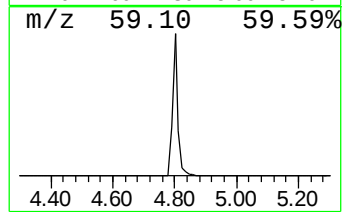
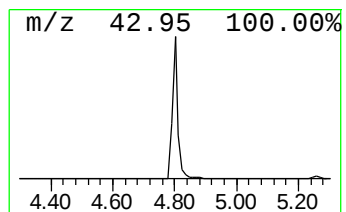
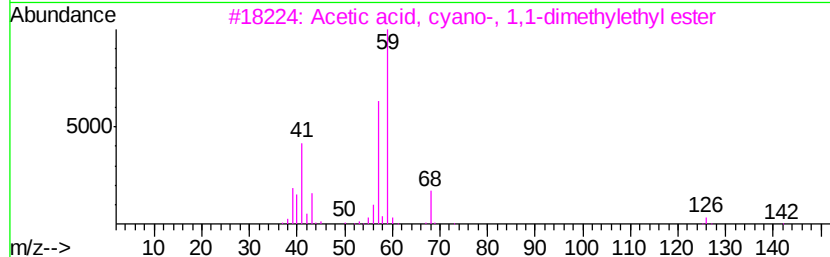
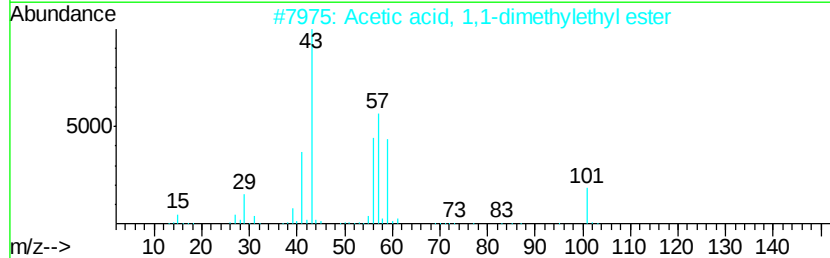
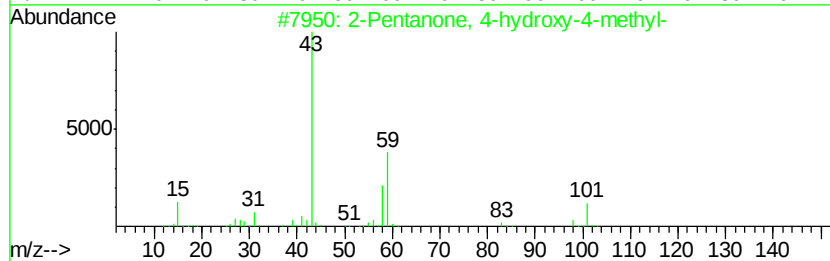
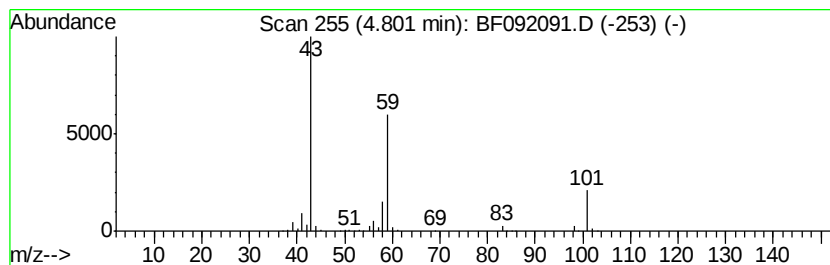
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.80	11.08 ng	762690	1,4-Dichlorobenzene-d4	6.66

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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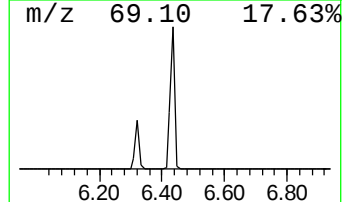
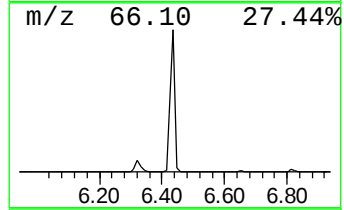
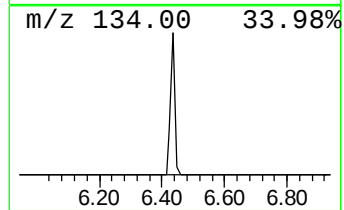
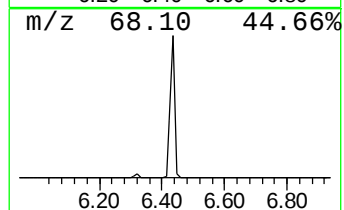
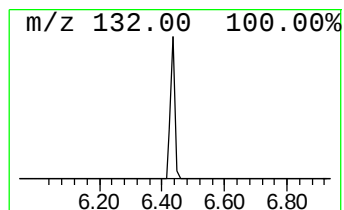
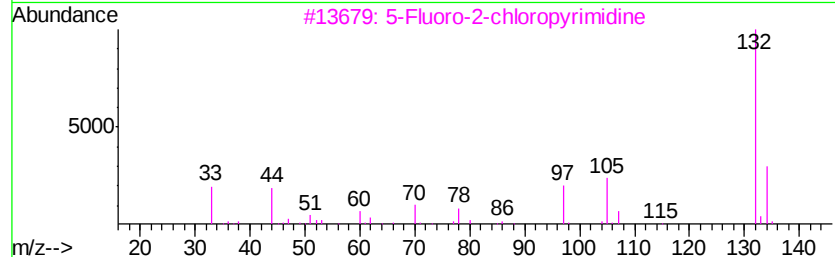
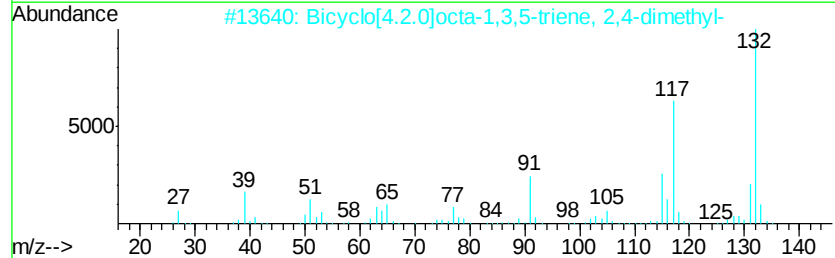
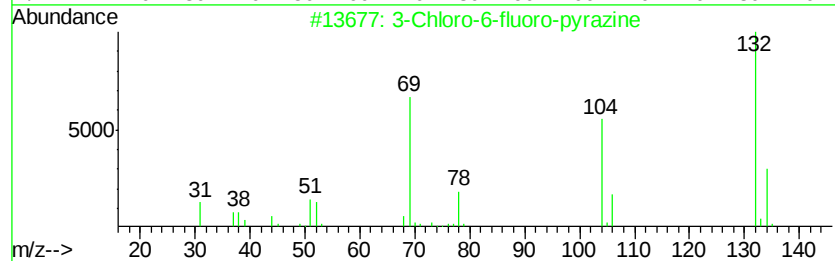
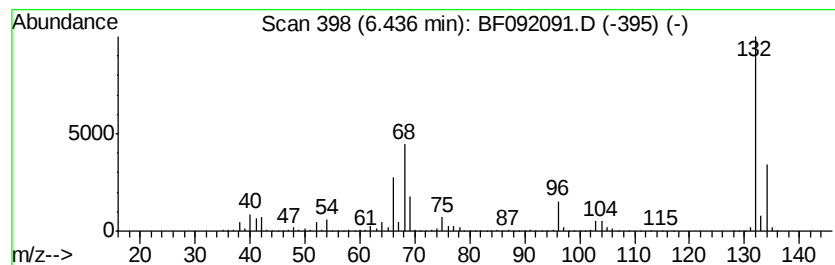
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Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	83.97 ng	5782640	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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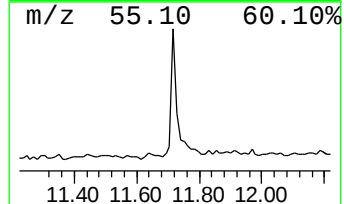
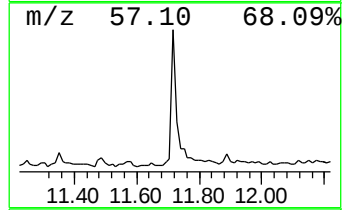
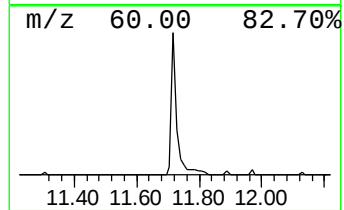
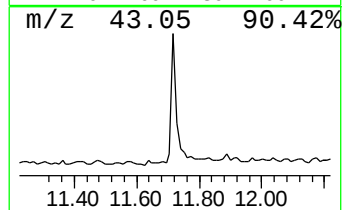
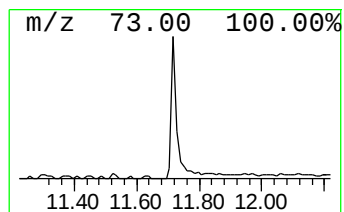
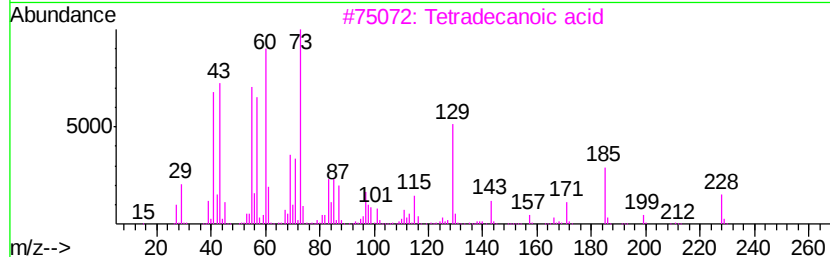
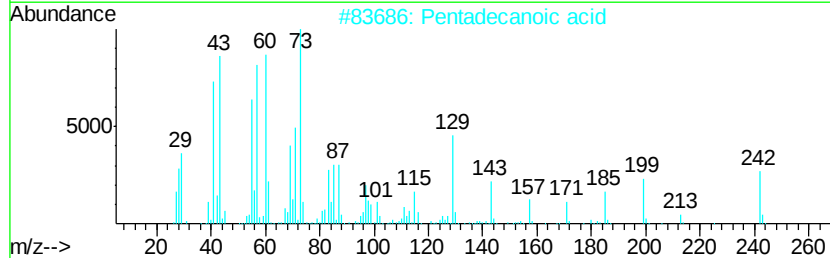
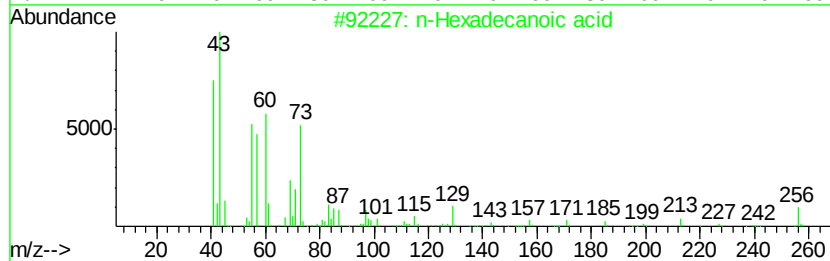
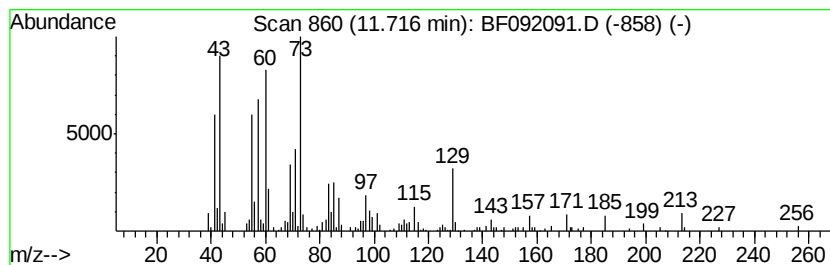
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.74 ng	259894	Phenanthrene-d10	11.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Nonanoic acid	158	C9H18O2	000112-05-0	49
5		n-Decanoic acid	172	C10H20O2	000334-48-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	11.1	ng	762690	1	6.66	1377240	20.0
unknown6.44	6.44	84.0	ng	5782640	1	6.66	1377240	20.0
n-Hexadecanoic acid	11.72	2.7	ng	259894	4	11.17	1894040	20.0