

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091715\
 Data File : BG018730.D
 Acq On : 17 Sep 2015 6:25
 Operator : TP
 Sample : G3663-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-1

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_G\METHODS\8270-BG091115.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	3.103	40	45	52	rBV	66262	111240	2.91%	0.611%
2	3.180	53	58	76	rVB	1480856	2012697	52.67%	11.063%
3	5.101	380	385	393	rVB	91378	136248	3.57%	0.749%
4	5.571	459	465	474	rBV	288672	457031	11.96%	2.512%
5	7.163	728	736	746	rBV	181671	305941	8.01%	1.682%
6	7.533	791	799	810	rBV	601472	986732	25.82%	5.424%
7	7.998	871	878	885	rBV	135476	228198	5.97%	1.254%
8	8.327	926	934	942	rBV	556938	956148	25.02%	5.256%
9	9.161	1069	1076	1084	rBV	458075	790360	20.68%	4.344%
10	10.806	1347	1356	1363	rBV	199639	351391	9.20%	1.931%
11	13.250	1765	1772	1779	rBV	1560264	2330079	60.98%	12.808%
12	14.073	1905	1912	1918	rBV	32957	46604	1.22%	0.256%
13	14.625	1999	2006	2014	rBV2	371404	595811	15.59%	3.275%
14	16.112	2252	2259	2270	rBV	1318168	1971395	51.59%	10.836%
15	17.369	2467	2473	2481	rBV	558863	847398	22.18%	4.658%
16	18.250	2618	2623	2632	rBV	83066	130247	3.41%	0.716%
17	19.519	2834	2839	2844	rBV3	50466	76019	1.99%	0.418%
18	19.978	2911	2917	2926	rBV	2915634	3821156	100.00%	21.003%
19	21.629	3191	3198	3205	rBV	638155	1023710	26.79%	5.627%
20	24.813	3730	3740	3754	rBV	360351	1014673	26.55%	5.577%

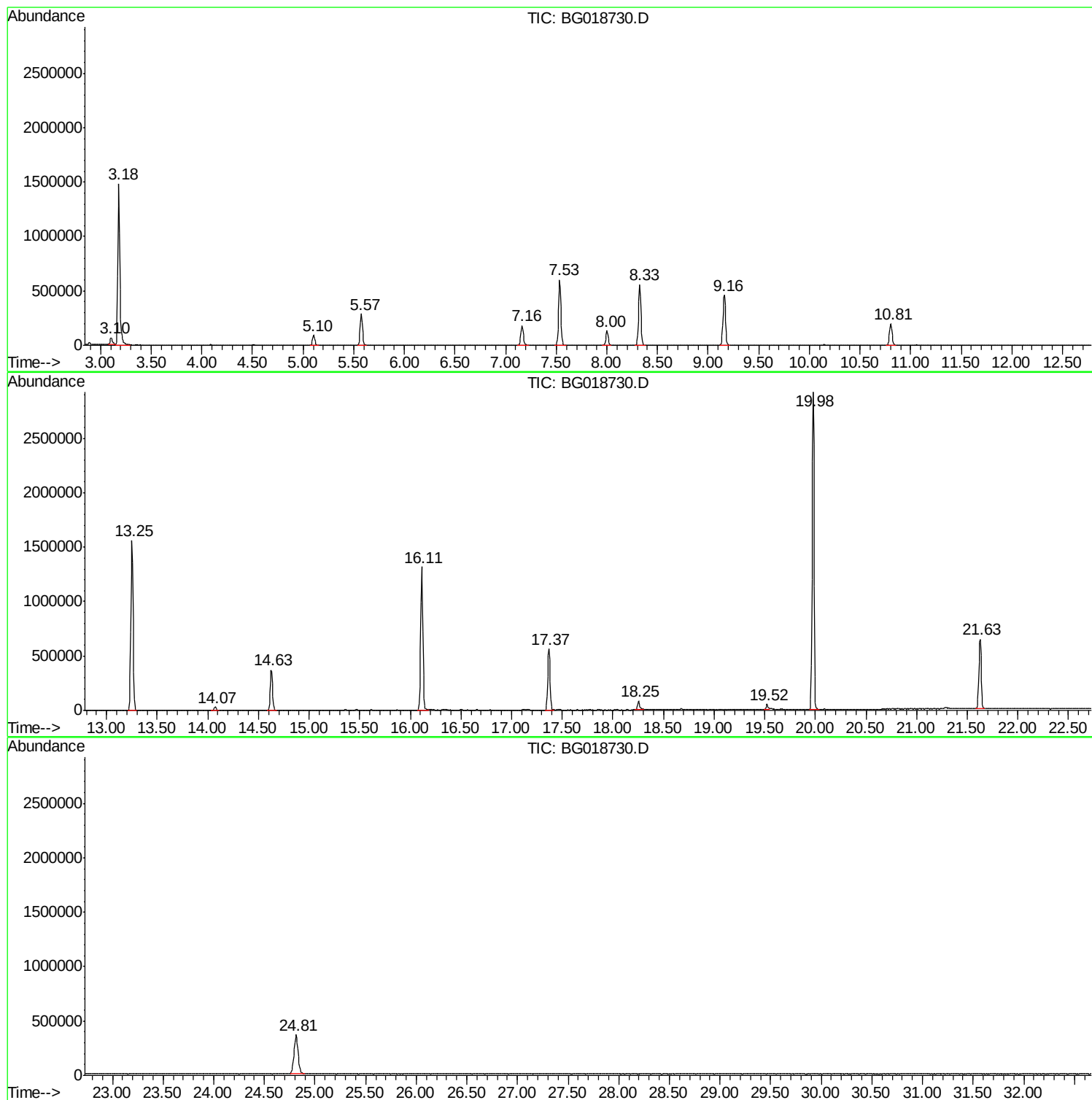
Sum of corrected areas: 18193078

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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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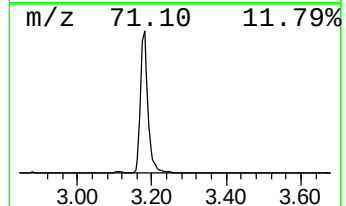
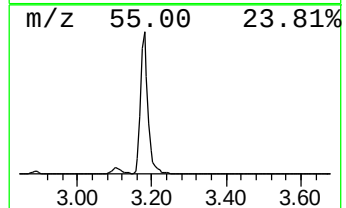
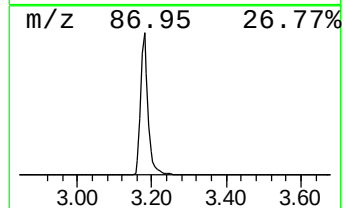
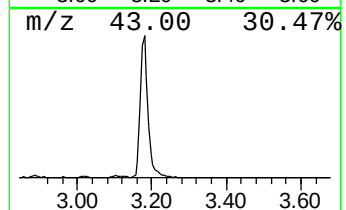
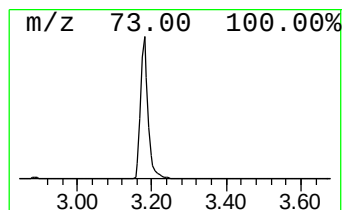
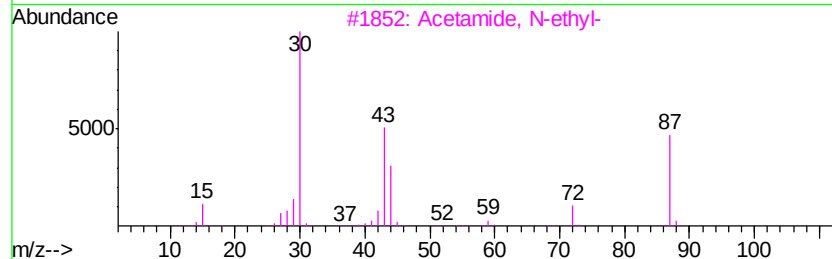
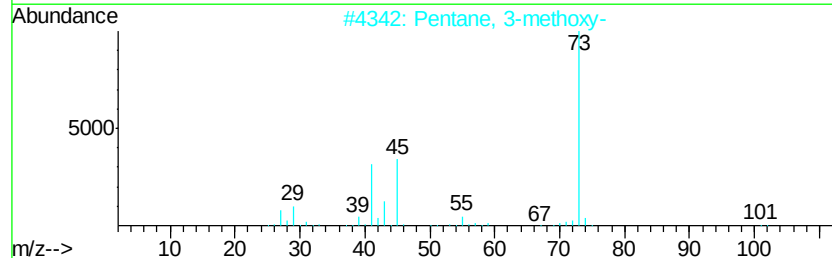
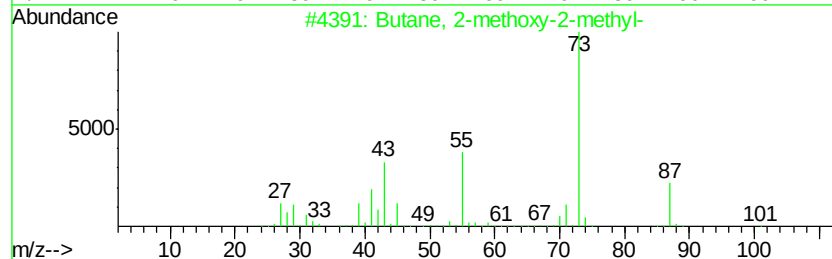
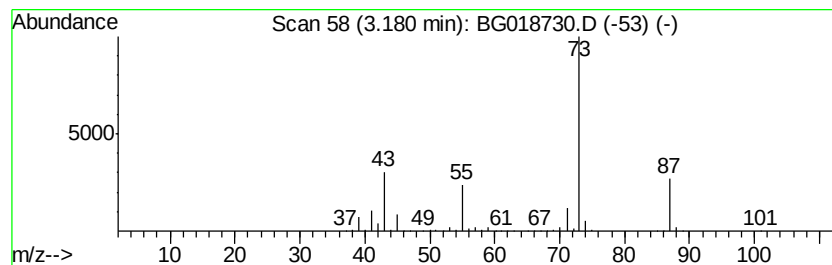
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	176.40 ng	2012700	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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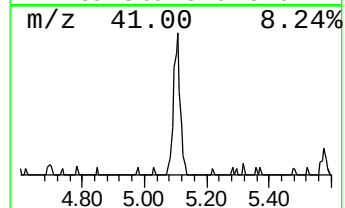
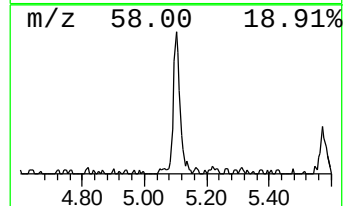
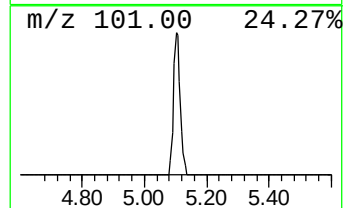
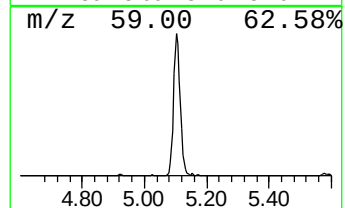
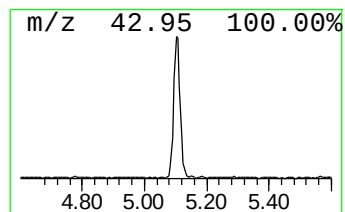
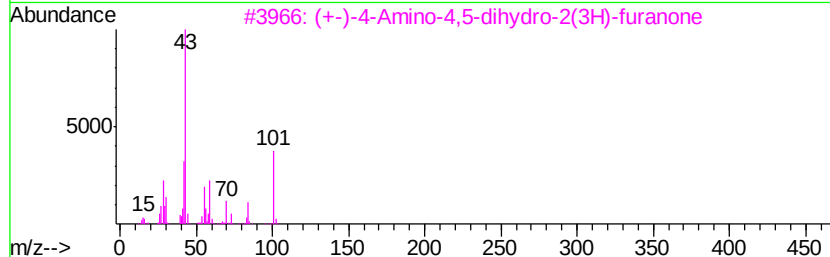
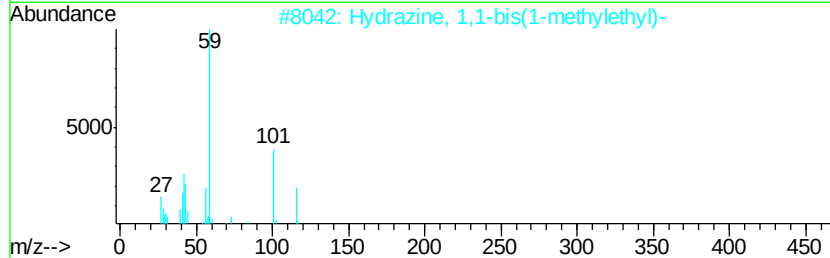
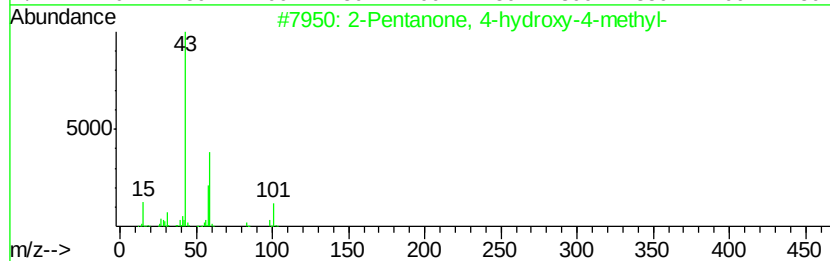
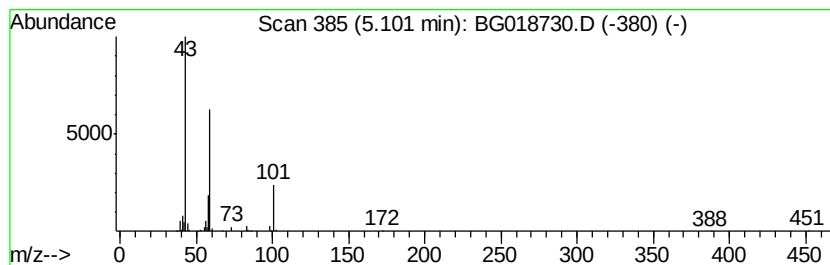
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Peak Number 3 unknown5.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.94 ng	136248	1,4-Dichlorobenzene-d4	8.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47	
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33	
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17	
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	



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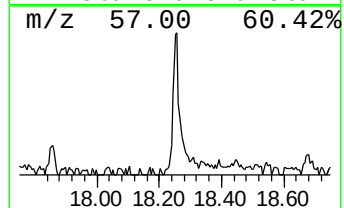
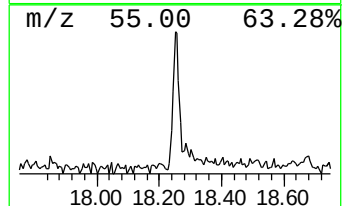
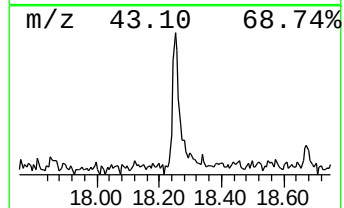
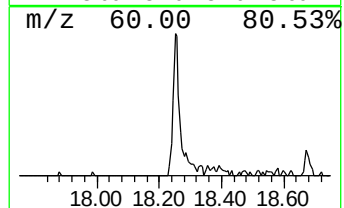
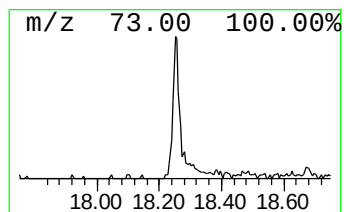
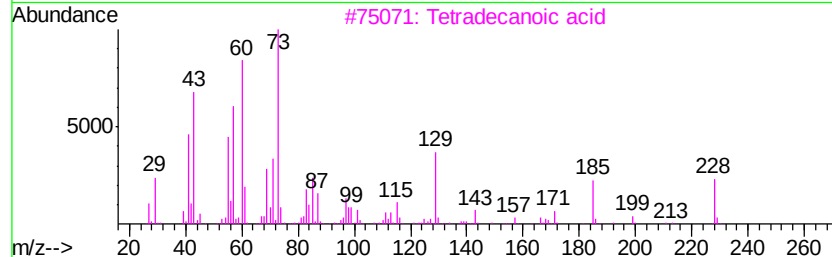
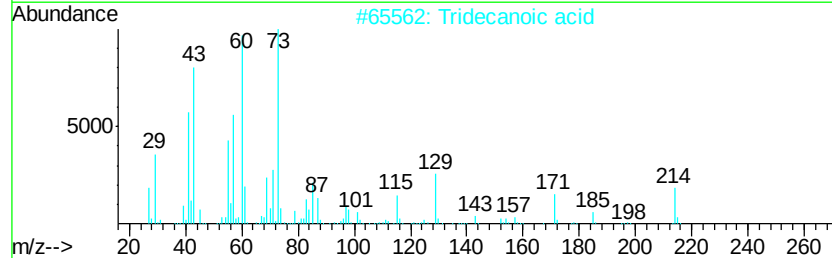
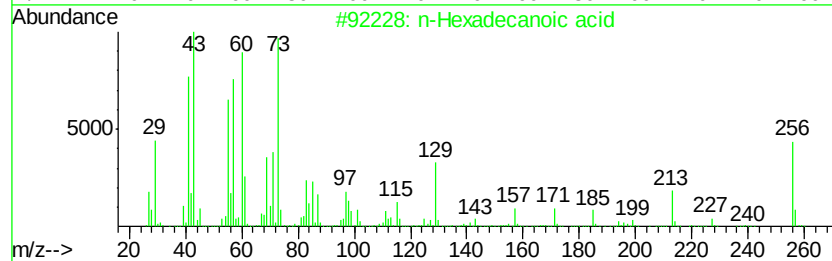
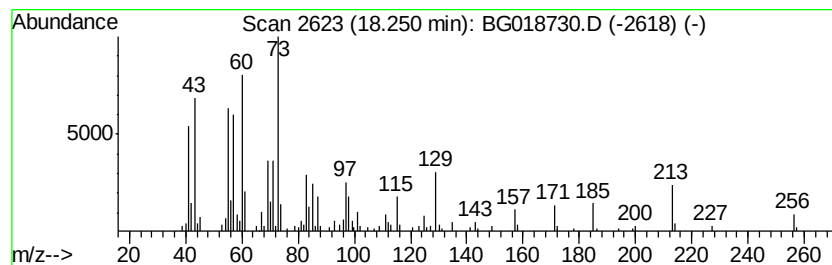
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.07 ng	130247	Phenanthrene-d10	17.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Tridecanoic acid	214 C13H26O2	000638-53-9 94
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 59
4		n-Decanoic acid	172 C10H20O2	000334-48-5 53
5		Dodecanoic acid	200 C12H24O2	000143-07-7 52



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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
Butane, 2-methoxy...	3.18	176.4	ng	2012700	1	8.00	228198	20.0
unknown5.10	5.10	11.9	ng	136248	1	8.00	228198	20.0
n-Hexadecanoic acid	18.25	3.1	ng	130247	4	17.37	847398	20.0