

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060617\
 Data File : BG027257.D
 Acq On : 6 Jun 2017 20:10
 Operator : SJ/MA
 Sample : I3457-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S-14

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-BG060517.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	5.711	336	344	354	rBV	122283	212663	4.57%	0.797%
2	6.146	411	418	434	rBV	1292201	2246628	48.26%	8.417%
3	7.697	672	682	694	rBV	1350460	2516944	54.07%	9.430%
4	8.097	741	750	762	rBV	1297244	2350826	50.50%	8.807%
5	8.567	822	830	840	rVB	181638	332311	7.14%	1.245%
6	8.890	877	885	894	rBV	835221	1572036	33.77%	5.890%
7	9.730	1017	1028	1041	rBV	730689	1413191	30.36%	5.294%
8	11.387	1301	1310	1318	rBV	278095	530965	11.41%	1.989%
9	13.773	1708	1716	1725	rBV	2098688	3430411	73.69%	12.852%
10	14.577	1847	1853	1861	rBV	224638	343804	7.39%	1.288%
11	15.147	1943	1950	1959	rVB2	462084	793388	17.04%	2.972%
12	16.628	2195	2202	2217	rVB	1844754	2962870	63.65%	11.100%
13	17.897	2410	2418	2426	rBV	588115	968050	20.80%	3.627%
14	18.737	2556	2561	2571	rBV	71492	117784	2.53%	0.441%
15	19.995	2771	2775	2786	rBV8	30199	53203	1.14%	0.199%
16	20.476	2850	2857	2863	rBV	3215211	4655160	100.00%	17.440%
17	21.845	3086	3090	3098	rVB3	48659	81664	1.75%	0.306%
18	22.280	3157	3164	3172	rVB	584364	1104058	23.72%	4.136%
19	25.976	3783	3793	3806	rBV2	310300	1005962	21.61%	3.769%

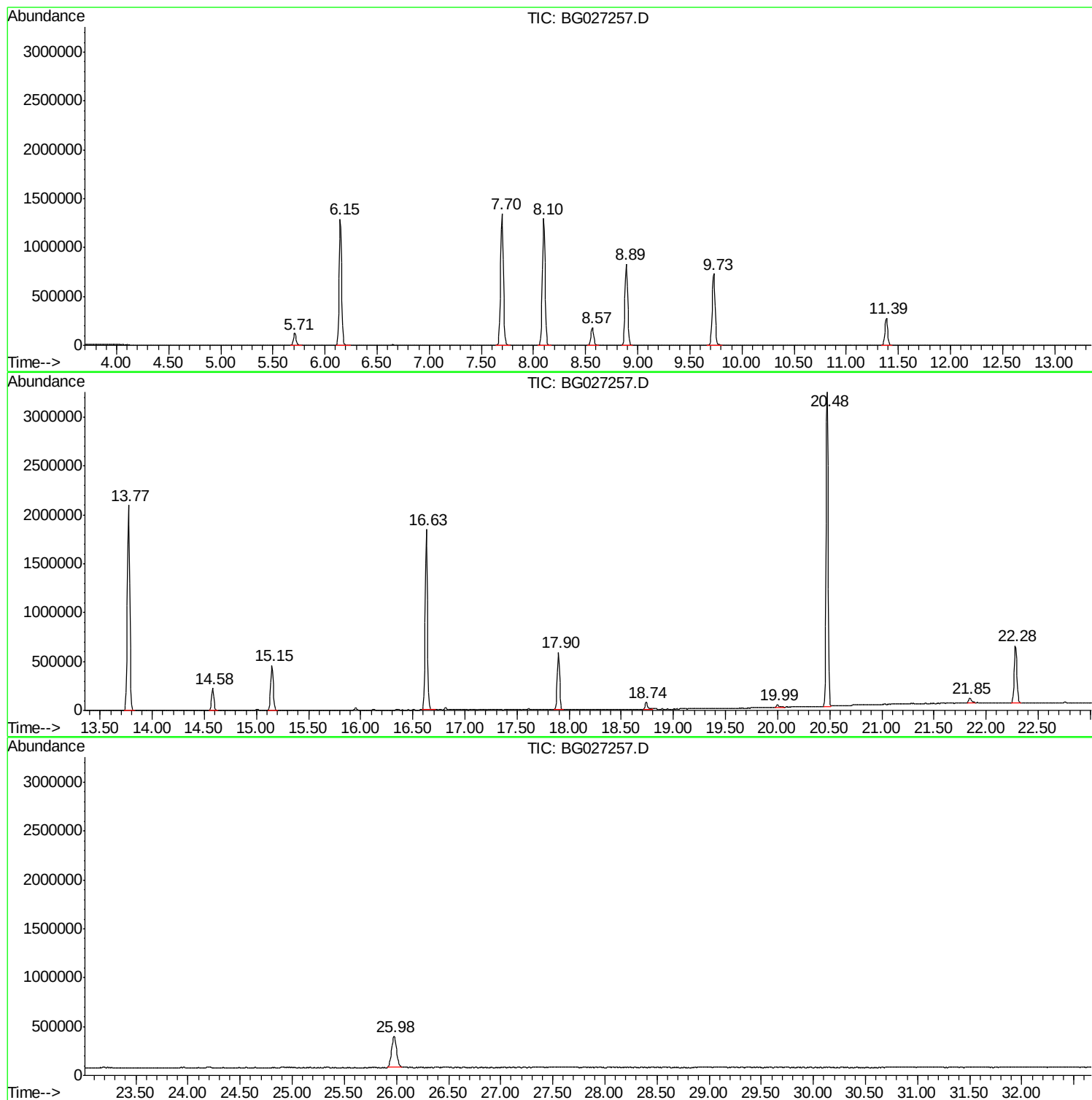
Sum of corrected areas: 26691918

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.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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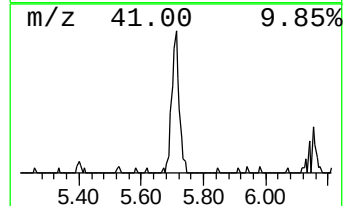
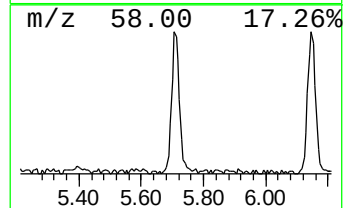
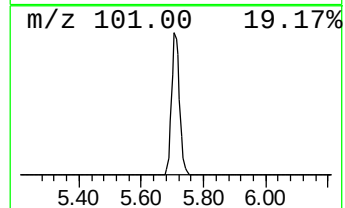
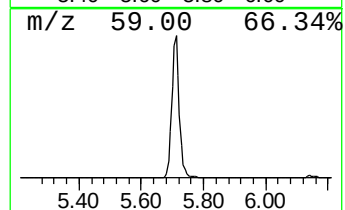
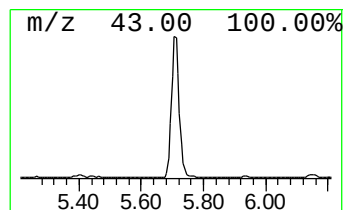
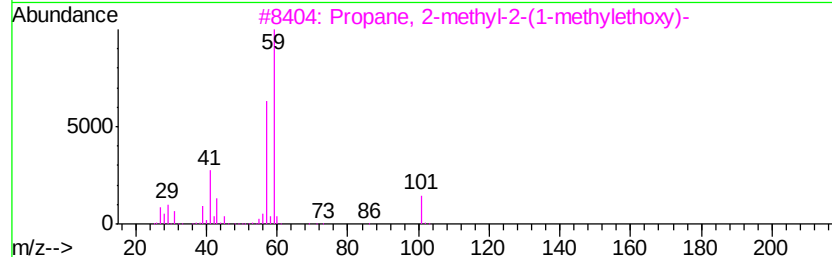
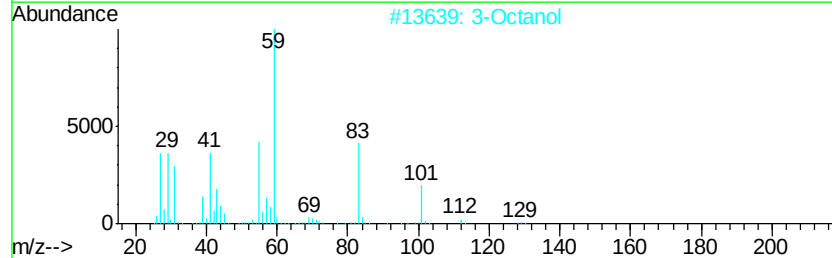
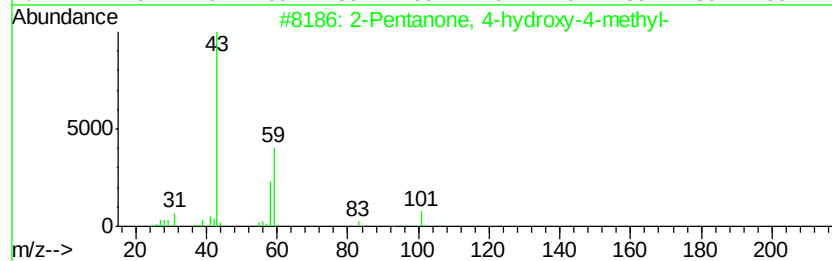
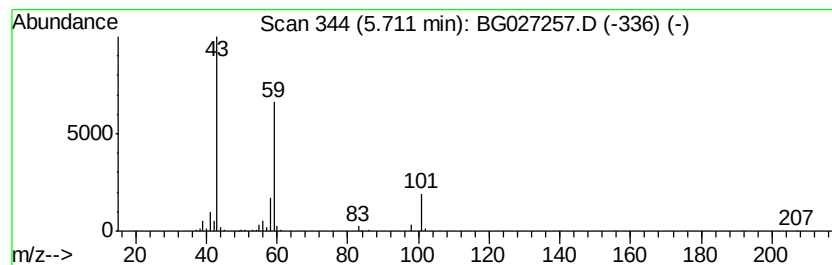
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	12.80 ng	212663	1,4-Dichlorobenzene-d4	8.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Octanol	130	C8H18O	000589-98-0	33
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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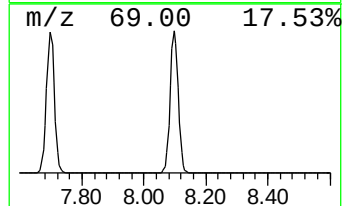
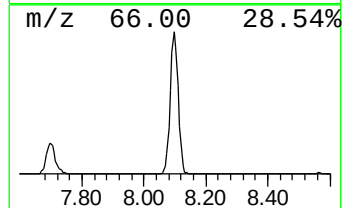
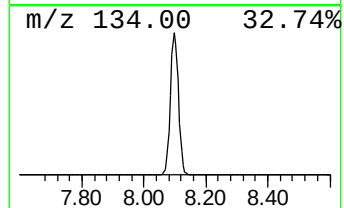
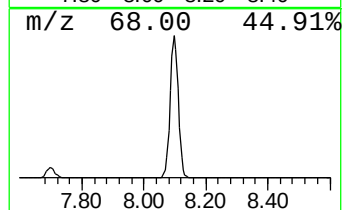
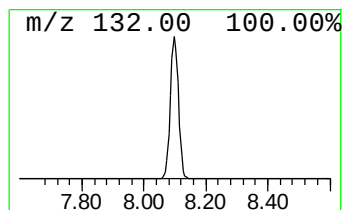
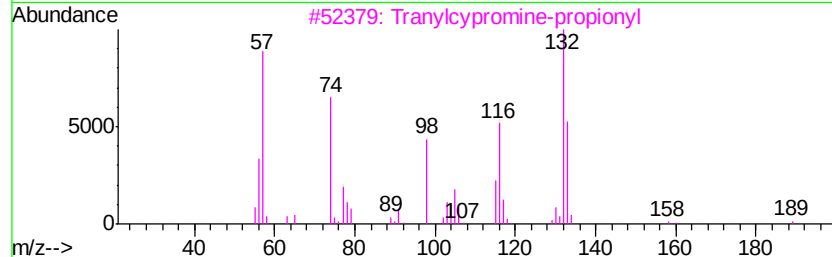
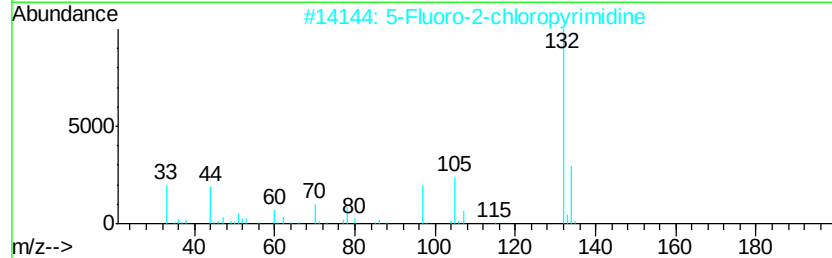
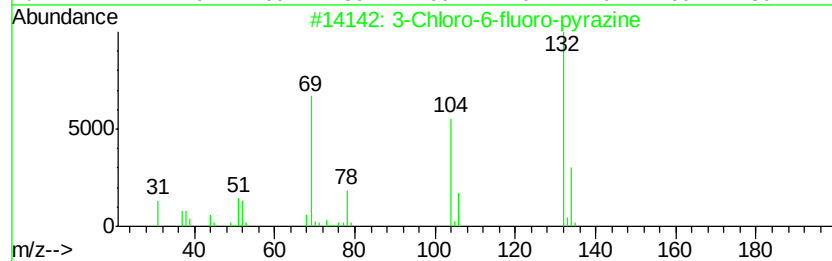
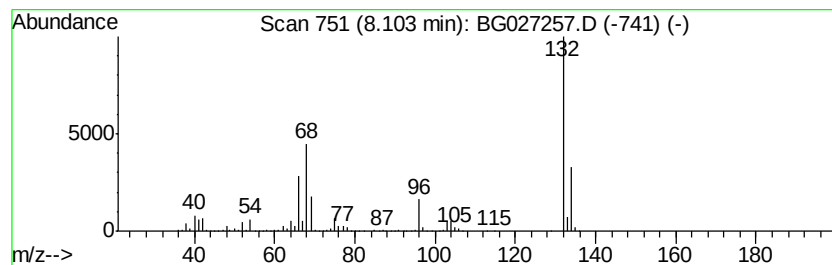
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Peak Number 2 unknown8.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	141.48 ng	2350830	1,4-Dichlorobenzene-d4	8.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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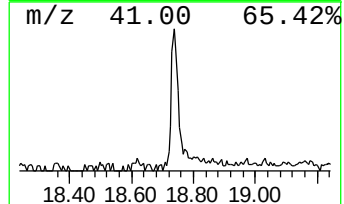
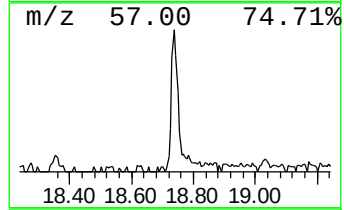
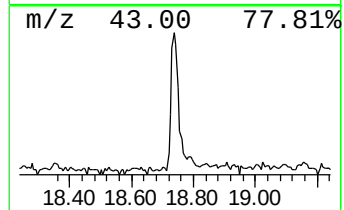
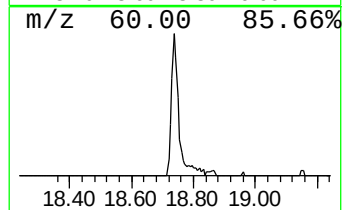
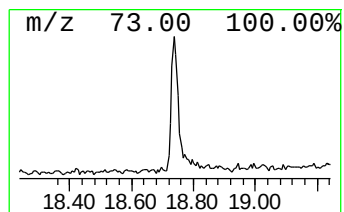
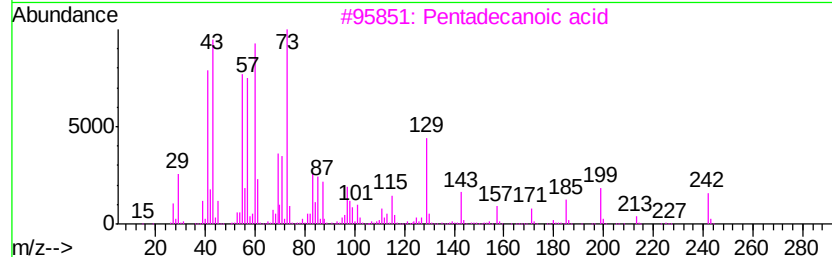
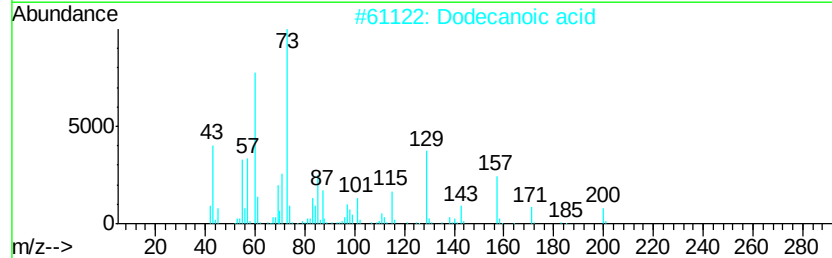
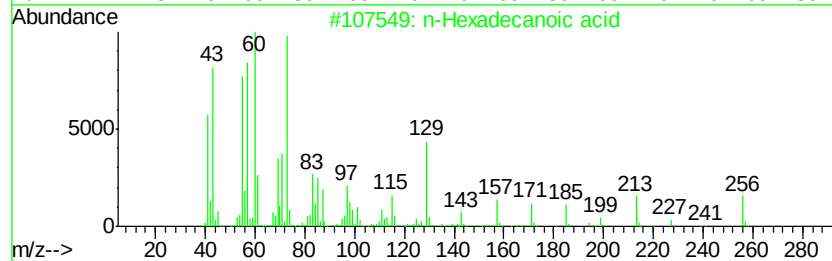
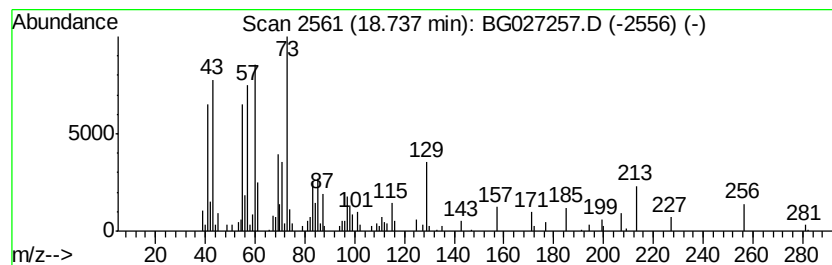
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.74	2.43 ng	117784	Phenanthrene-d10	17.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.71	12.8	ng	212663	1	8.57	332311	20.0
unknown8.10	8.10	141.5	ng	2350830	1	8.57	332311	20.0
n-Hexadecanoic acid	18.74	2.4	ng	117784	4	17.90	968050	20.0