

Data Path : Z:\HPCHEM1\BNA G\Data\BG042017\
 Data File : BG026684.D
 Acq On : 20 Apr 2017 20:49
 Operator : SJ/MA
 Sample : I2778-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SOUTHWALL-041917

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-BG041817.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	5.126	341	347	356	rBV	299268	447219	3.56%	0.653%
2	5.614	423	430	445	rBV	3045701	4974994	39.62%	7.262%
3	7.218	695	703	720	rBV	2929739	5250664	41.81%	7.665%
4	7.570	755	763	780	rBV	3211148	5558930	44.27%	8.115%
5	8.029	834	841	850	rBV	563233	940218	7.49%	1.372%
6	8.352	887	896	905	rBV	2412355	4143841	33.00%	6.049%
7	9.186	1030	1038	1050	rBV	1795963	3209848	25.56%	4.686%
8	10.831	1309	1318	1328	rBV	778001	1417819	11.29%	2.070%
9	13.264	1725	1732	1744	rBV	5099674	8035684	63.99%	11.730%
10	14.086	1865	1872	1881	rBV	986819	1463217	11.65%	2.136%
11	14.639	1959	1966	1976	rBV2	1293313	2089626	16.64%	3.050%
12	16.125	2209	2219	2236	rBV	5056306	7765813	61.84%	11.336%
13	17.371	2424	2431	2444	rBV2	1848516	2924032	23.28%	4.268%
14	18.252	2574	2581	2589	rBV2	239367	403026	3.21%	0.588%
15	19.515	2789	2796	2804	rBV5	71860	152447	1.21%	0.223%
16	19.974	2867	2874	2882	rBV	8987623	12558186	100.00%	18.332%
17	21.284	3091	3097	3109	rBV	45916	197139	1.57%	0.288%
18	21.613	3147	3153	3162	rBV	2108295	3457230	27.53%	5.047%
19	24.786	3683	3693	3709	rVB2	1223288	3515553	27.99%	5.132%

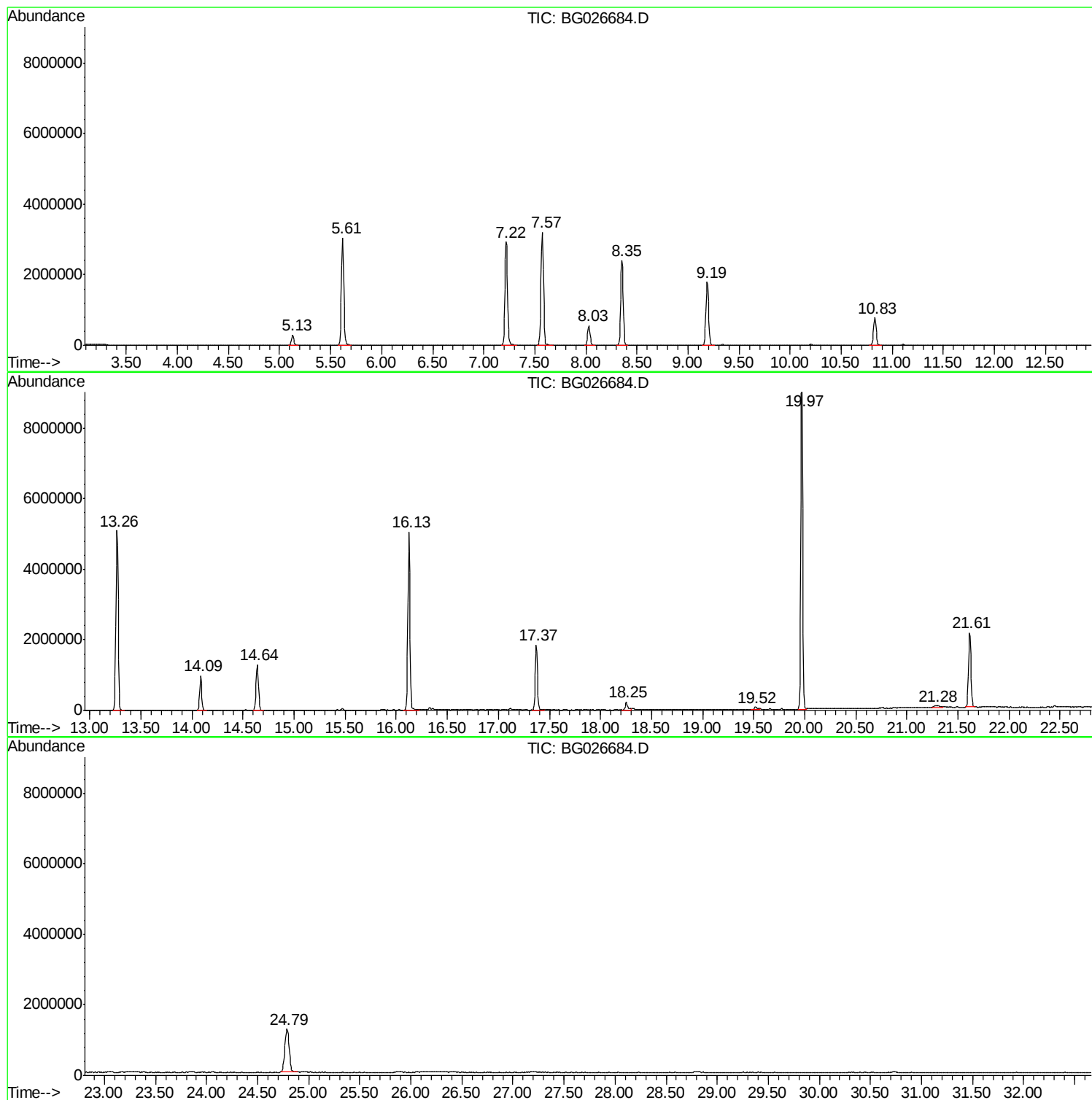
Sum of corrected areas: 68505486

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.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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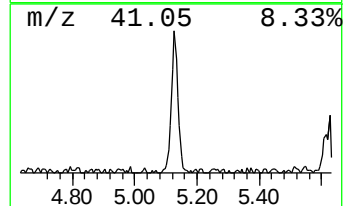
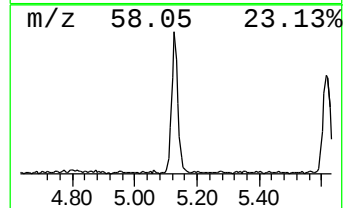
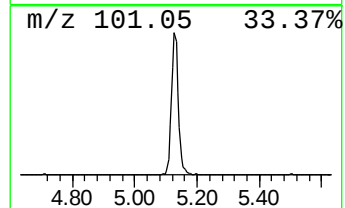
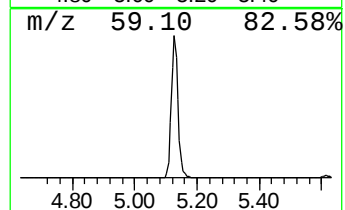
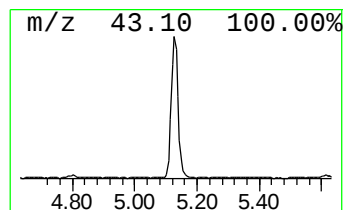
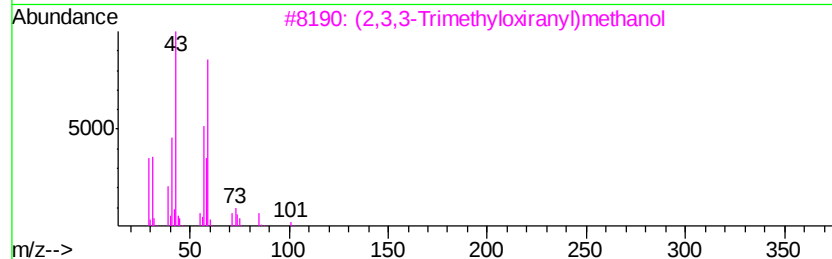
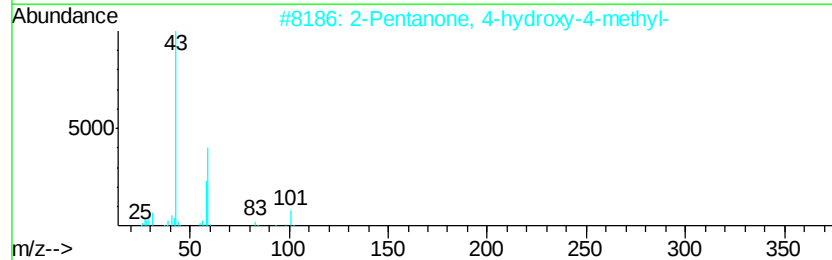
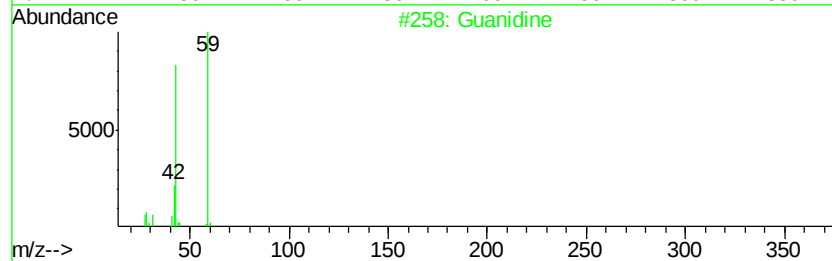
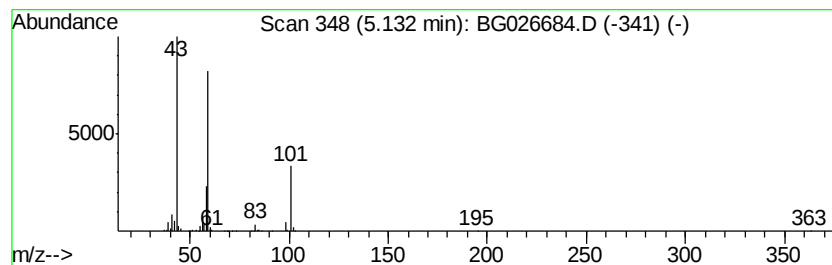
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Guanine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	9.51 ng	447219	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanine	59	CH5N3	000113-00-8	52
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		(2,3,3-Trimethyloxiran-yl)methanol	116	C6H12O2	1000306-64-7	38
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	36
5		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33



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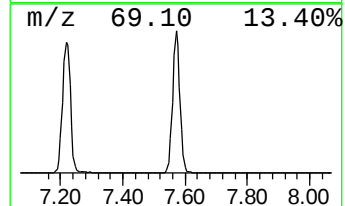
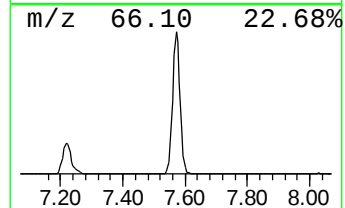
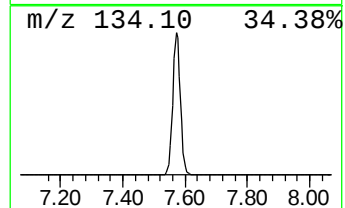
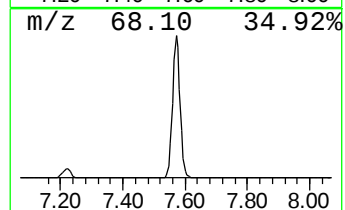
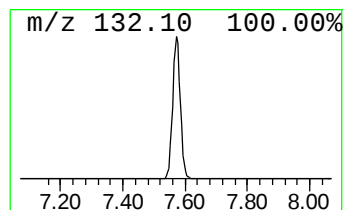
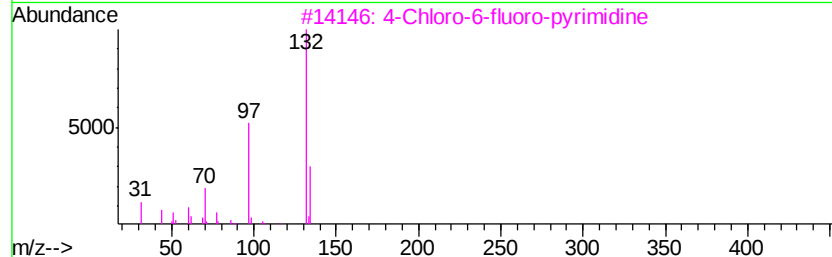
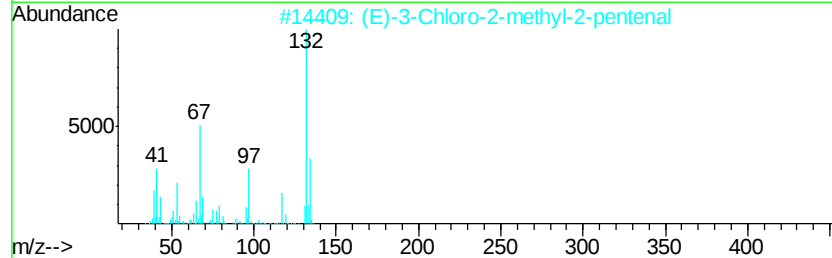
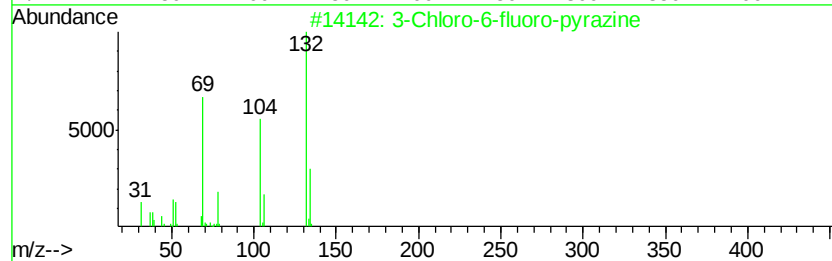
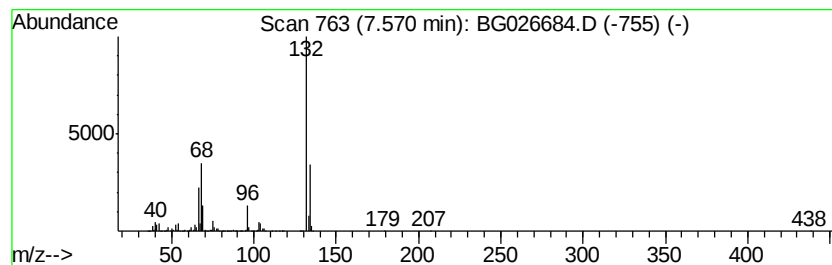
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	118.25 ng	5558930	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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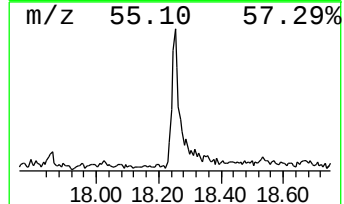
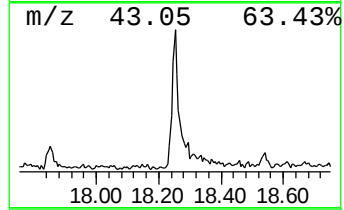
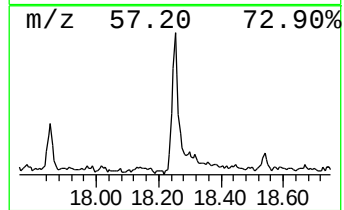
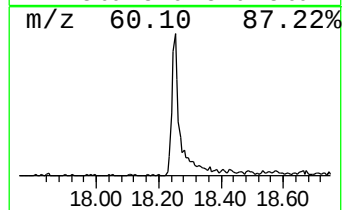
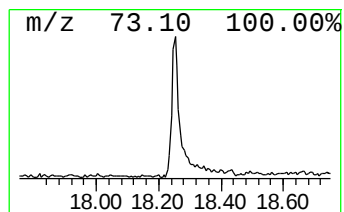
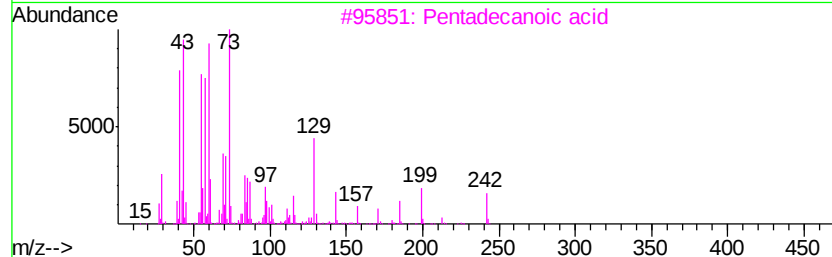
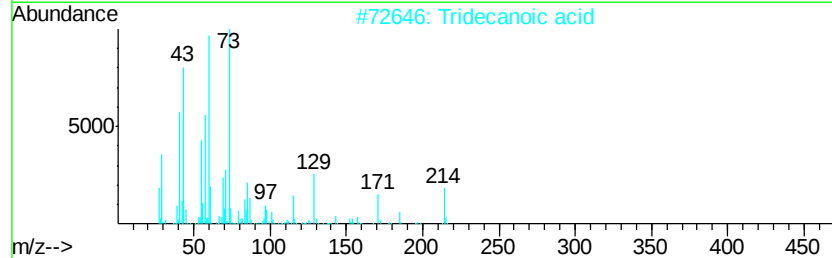
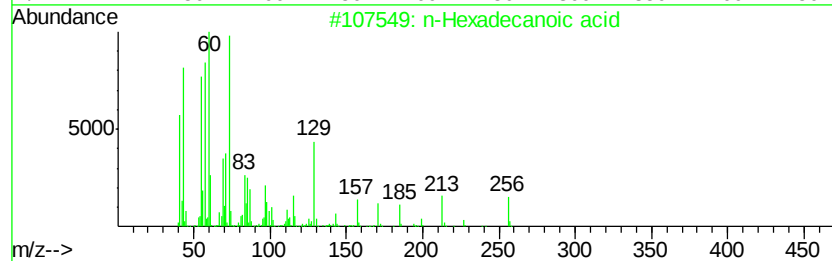
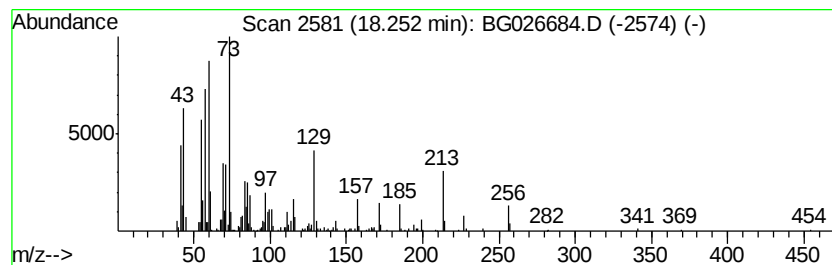
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.76 ng	403026	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	5.13	9.5	ng	447219	1	8.03	940218	20.0
unknown	7.57	118.3	ng	5558930	1	8.03	940218	20.0
n-Hexadecanoic acid	18.25	2.8	ng	403026	4	17.37	2924030	20.0