

Data Path : Z:\HPCHEM1\BNA G\Data\BG042017\
 Data File : BG026686.D
 Acq On : 20 Apr 2017 22:08
 Operator : SJ/MA
 Sample : I2778-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EASTWALL-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	5.128	339	347	354	rBV	298537	455020	3.48%	0.655%
2	5.616	423	430	446	rBV	3184097	5074326	38.81%	7.299%
3	7.220	693	703	719	rBV	3021324	5309146	40.61%	7.637%
4	7.572	754	763	780	rBV	3261736	5636177	43.11%	8.108%
5	8.031	832	841	849	rBV	530488	908418	6.95%	1.307%
6	8.354	887	896	904	rBV	2421934	4186743	32.02%	6.023%
7	9.188	1030	1038	1051	rBV	1823255	3225737	24.67%	4.640%
8	10.828	1309	1317	1326	rBV	771921	1380895	10.56%	1.986%
9	13.266	1724	1732	1744	rBV	5255944	8304532	63.52%	11.946%
10	14.083	1865	1871	1879	rBV	971874	1388816	10.62%	1.998%
11	14.641	1956	1966	1975	rBV2	1245701	2060795	15.76%	2.964%
12	16.121	2208	2218	2235	rBV	4945058	7910210	60.50%	11.379%
13	17.373	2424	2431	2438	rBV	1863728	2850952	21.81%	4.101%
14	18.254	2575	2581	2590	rBV	237676	438919	3.36%	0.631%
15	19.517	2791	2796	2805	rBV2	82625	165837	1.27%	0.239%
16	19.970	2867	2873	2885	rBV	9623247	13073868	100.00%	18.807%
17	21.280	3090	3096	3107	rBV7	74719	314633	2.41%	0.453%
18	21.615	3146	3153	3162	rBV	2163050	3394928	25.97%	4.884%
19	24.788	3682	3693	3707	rBV2	1202307	3436784	26.29%	4.944%

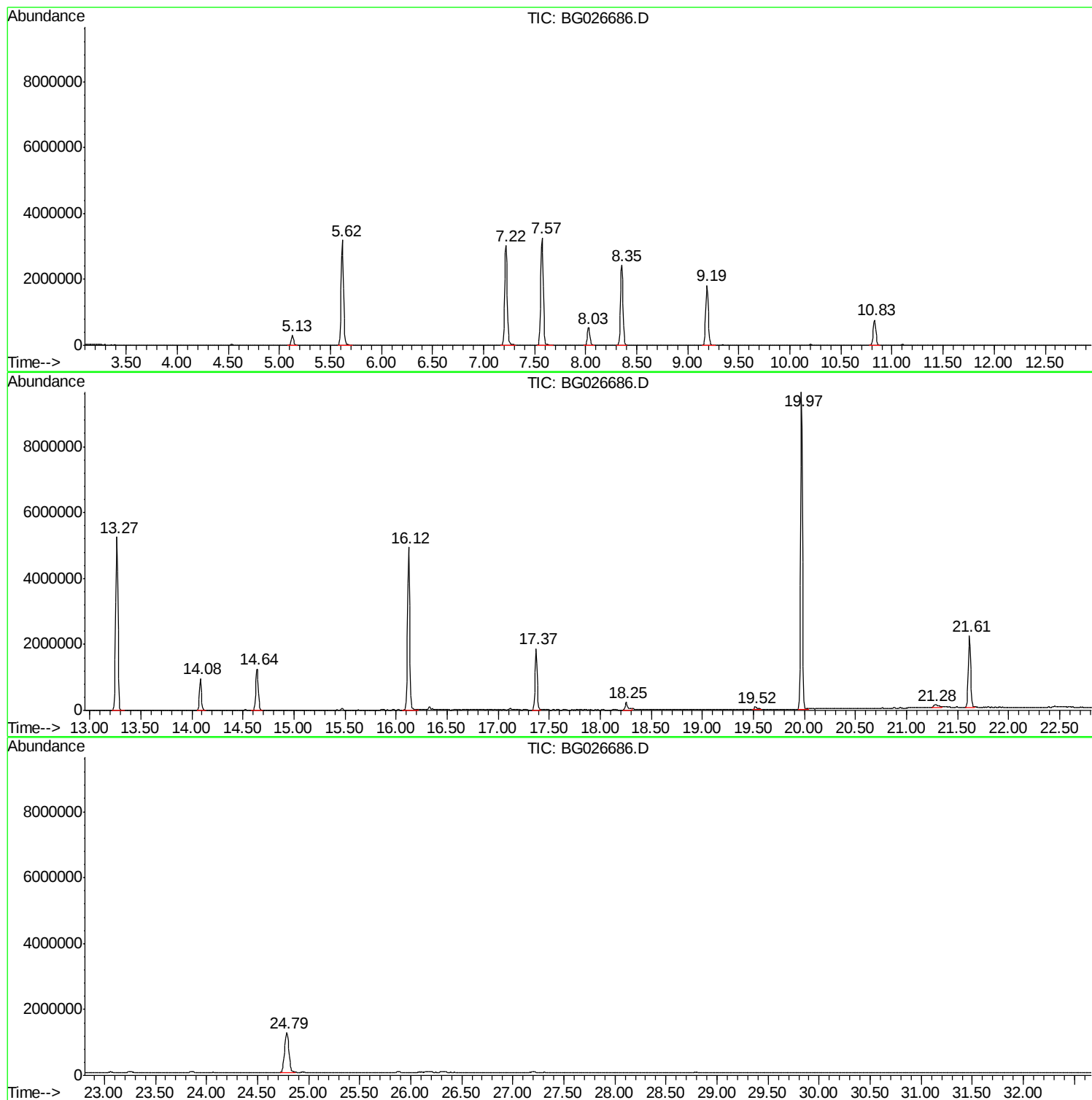
Sum of corrected areas: 69516736

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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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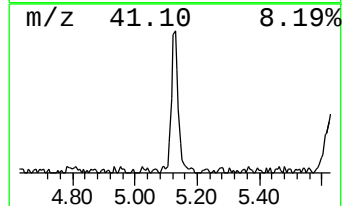
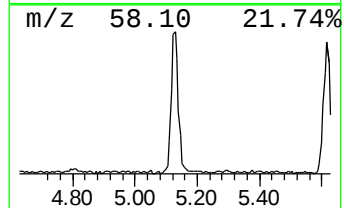
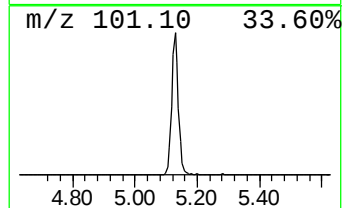
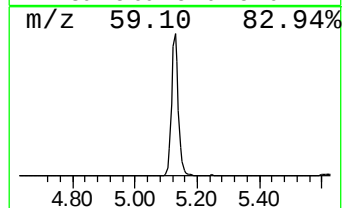
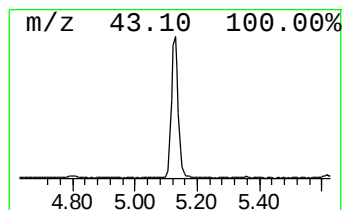
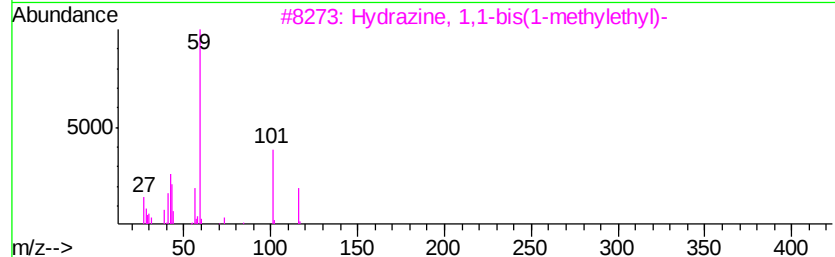
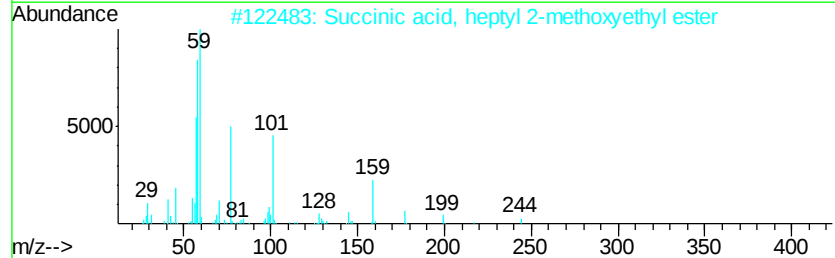
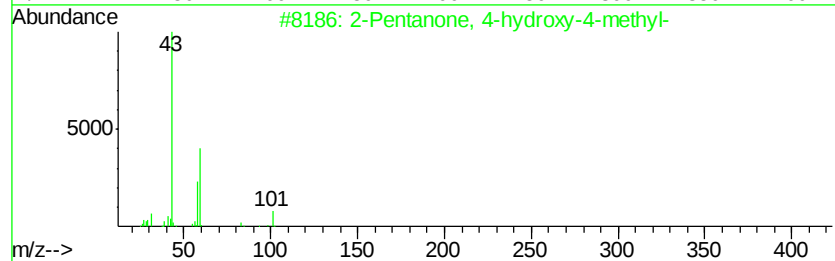
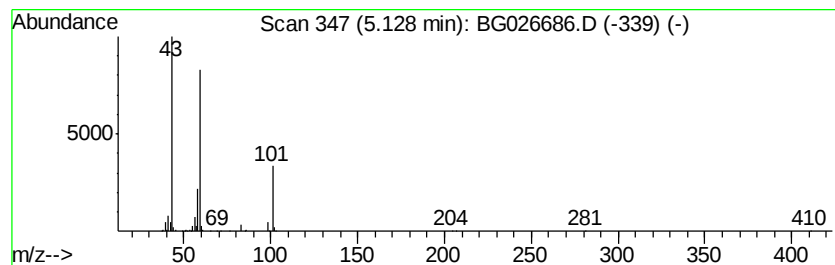
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	10.02 ng	455020	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	36
3			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28
5			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27



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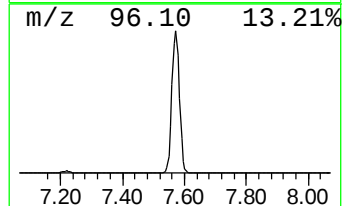
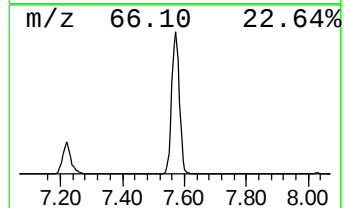
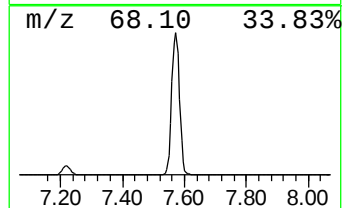
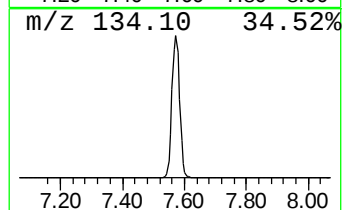
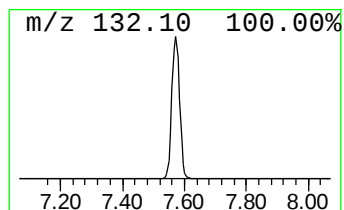
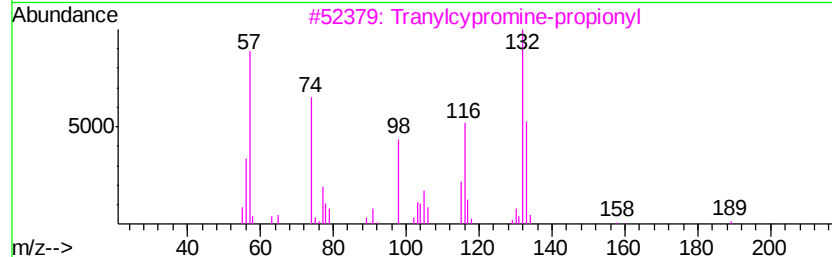
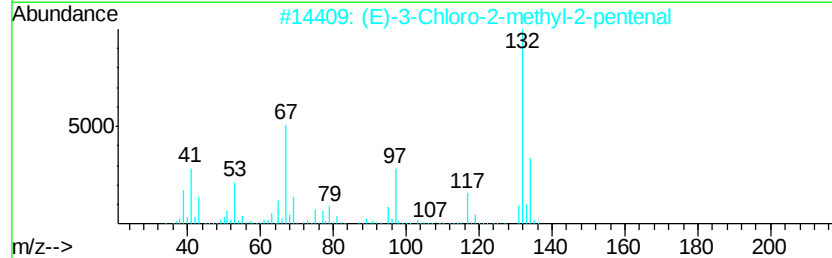
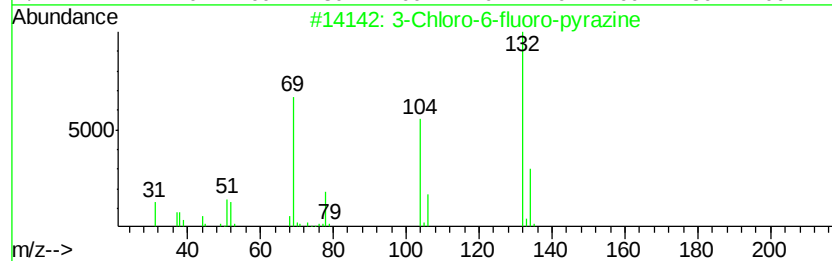
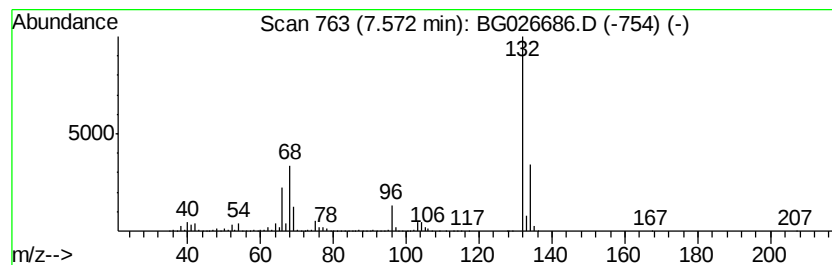
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	124.09 ng	5636180	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		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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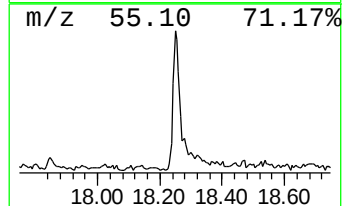
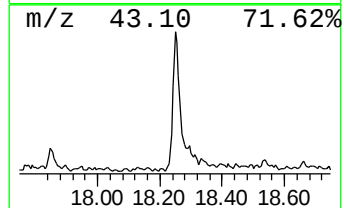
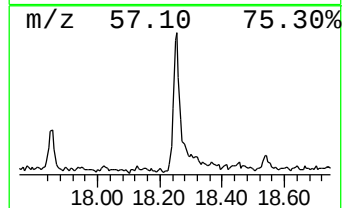
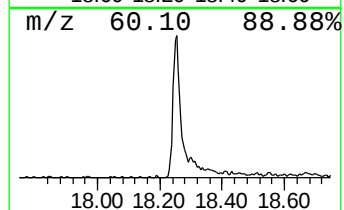
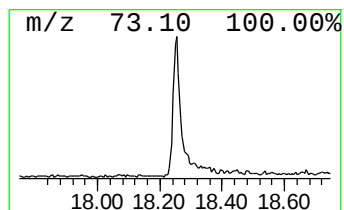
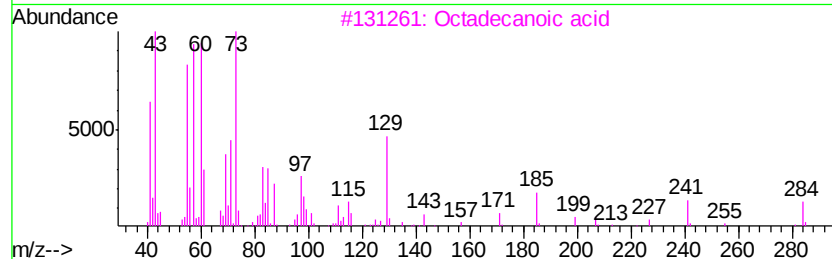
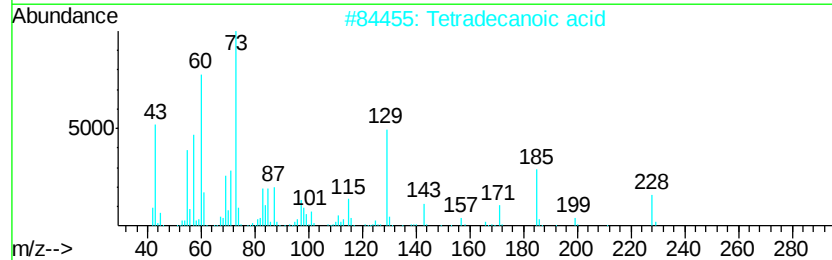
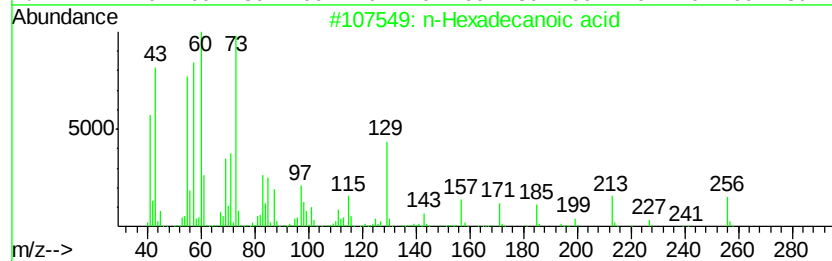
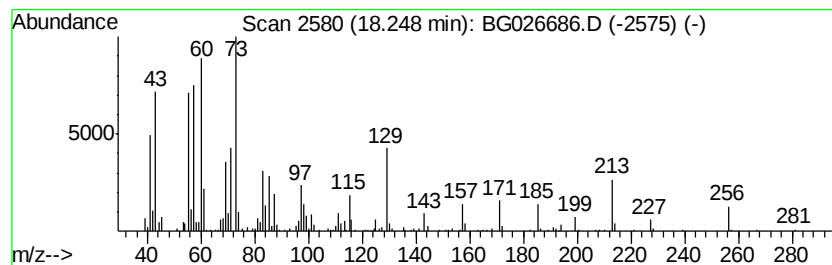
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	3.08 ng	438919	Phenanthrene-d10	17.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3		Octadecanoic acid	284	C18H36O2	000057-11-4	87
4		n-Decanoic acid	172	C10H20O2	000334-48-5	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	83



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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...	5.13	10.0	ng	455020	1	8.03	908418	20.0
unknown7.57	7.57	124.1	ng	5636180	1	8.03	908418	20.0
n-Hexadecanoic acid	18.25	3.1	ng	438919	4	17.37	2850950	20.0