

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062117\
 Data File : BG027593.D
 Acq On : 22 Jun 2017 12:59
 Operator : SJ/JU
 Sample : I3799-09
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-06-9.5-10.0

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-BG062117.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	5.639	293	298	307	rBV	58641	95381	4.90%	1.063%
2	6.086	367	374	383	rBV	375523	628139	32.30%	7.001%
3	7.643	631	639	648	rBV	369294	678766	34.90%	7.566%
4	8.036	698	706	715	rBV	365272	653200	33.59%	7.281%
5	8.506	777	786	794	rBV	71824	127890	6.58%	1.426%
6	8.829	834	841	850	rBB	243899	443988	22.83%	4.949%
7	9.664	975	983	992	rBV	203477	388184	19.96%	4.327%
8	11.321	1258	1265	1275	rVB	104894	192729	9.91%	2.148%
9	13.712	1663	1672	1681	rBV	614537	957443	49.23%	10.672%
10	14.517	1803	1809	1816	rBV	58047	85622	4.40%	0.954%
11	15.087	1899	1906	1914	rVB2	172013	279710	14.38%	3.118%
12	16.573	2152	2159	2172	rVB	600618	969150	49.83%	10.802%
13	17.836	2367	2374	2381	rBV	283412	429811	22.10%	4.791%
14	18.671	2511	2516	2523	rBV	31896	49841	2.56%	0.556%
15	19.928	2726	2730	2735	rBV4	12293	19629	1.01%	0.219%
16	20.416	2806	2813	2819	rBV	1405109	1944732	100.00%	21.677%
17	21.755	3036	3041	3048	rBV9	14453	32786	1.69%	0.365%
18	22.202	3110	3117	3126	rVB	271689	506427	26.04%	5.645%
19	25.839	3723	3736	3750	rVB2	149432	488115	25.10%	5.441%

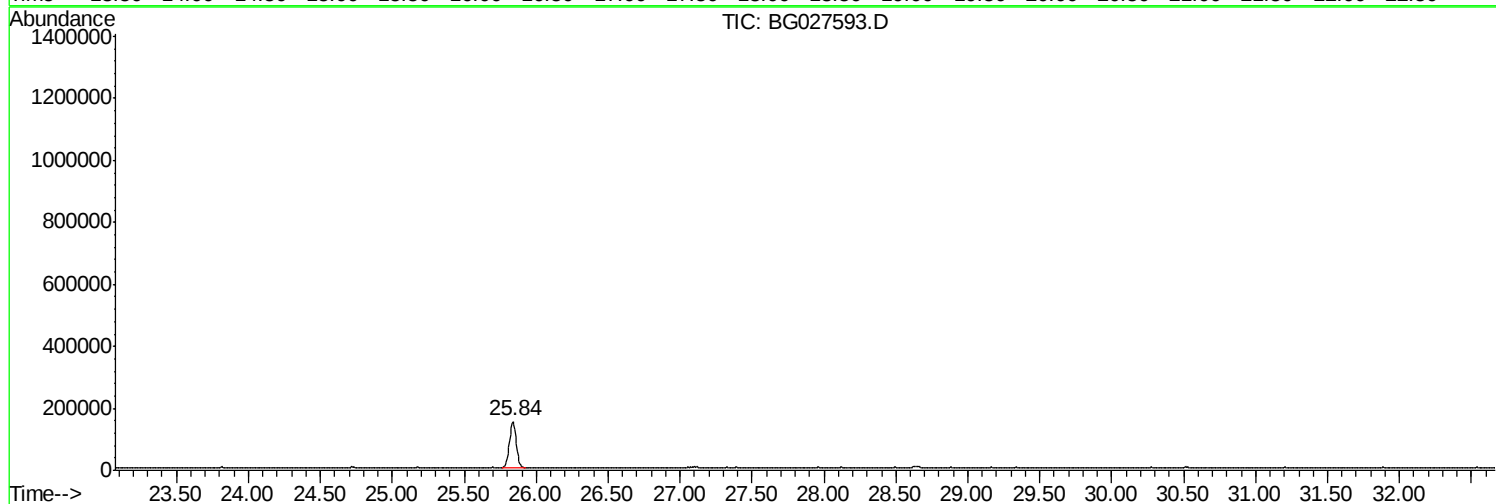
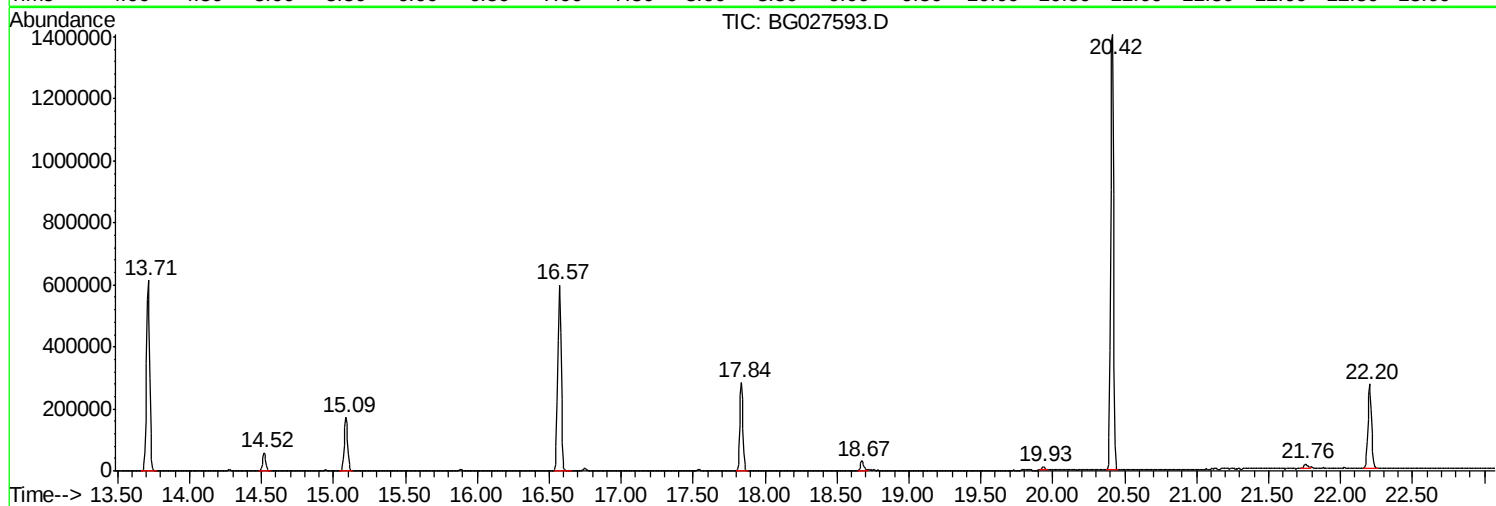
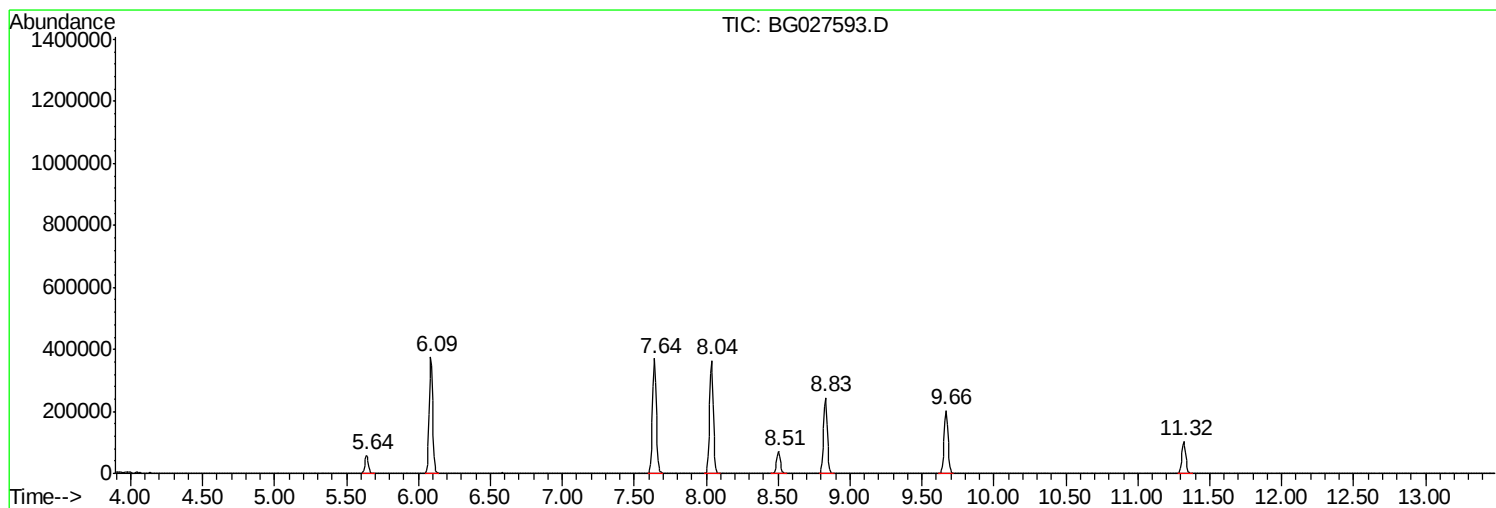
Sum of corrected areas: 8971543

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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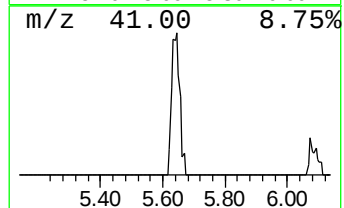
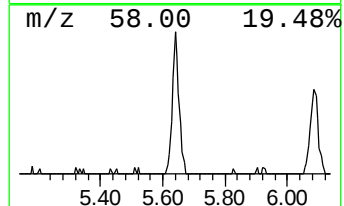
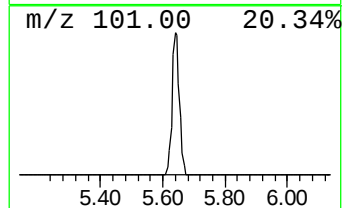
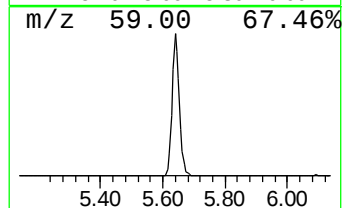
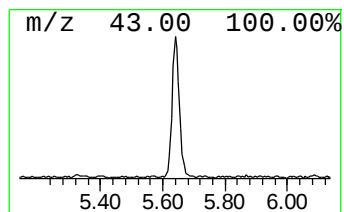
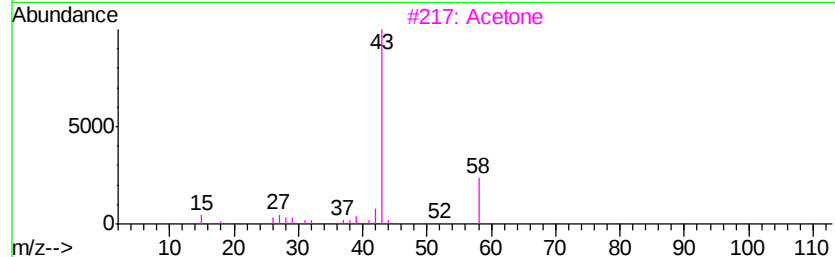
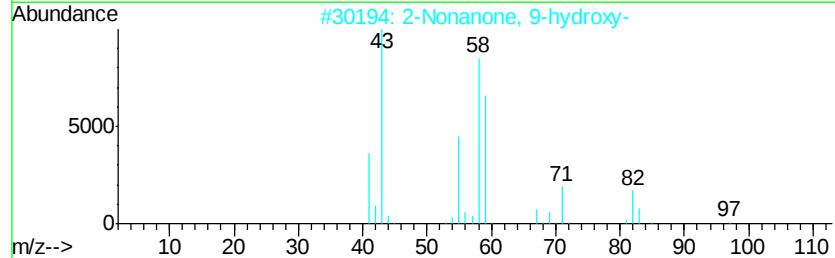
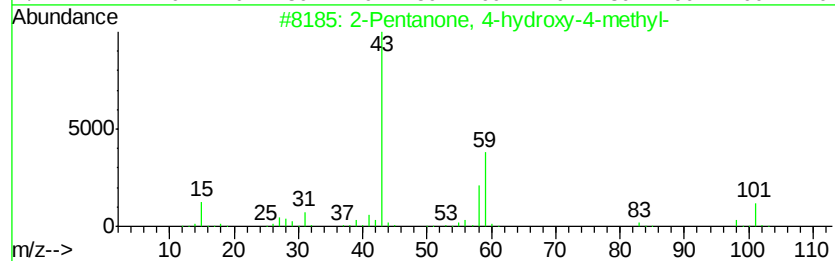
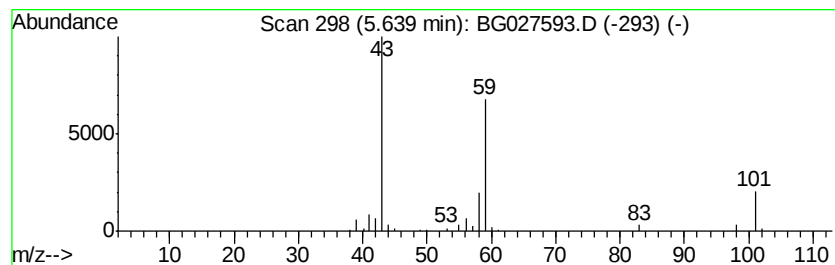
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.64	14.92 ng	95381	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	25
3		Acetone	58	C3H6O	000067-64-1	22
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12



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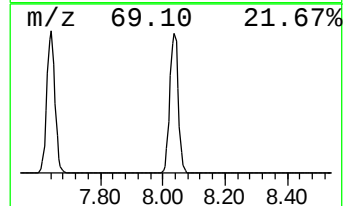
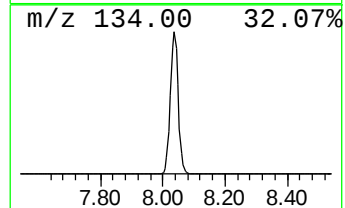
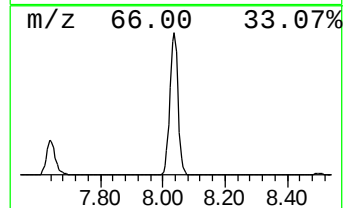
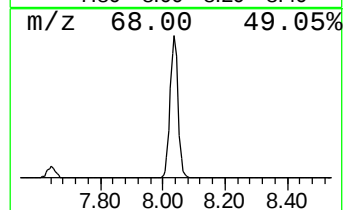
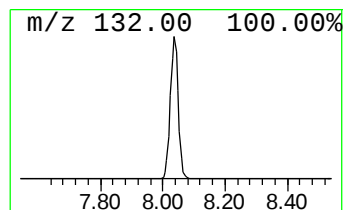
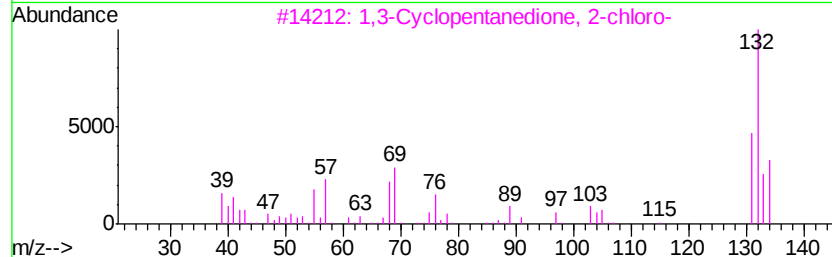
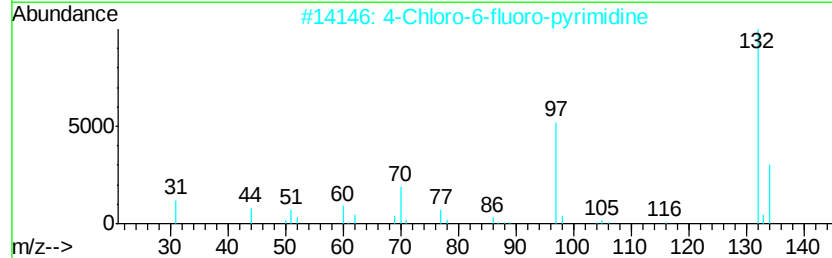
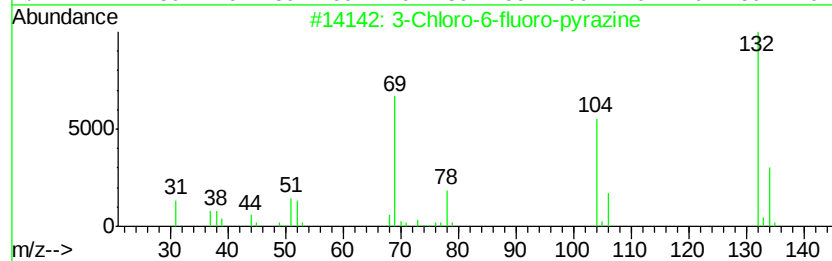
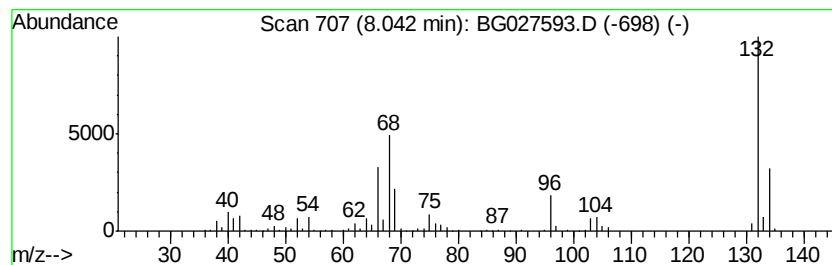
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Peak Number 2 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	102.15 ng	653200	1,4-Dichlorobenzene-d4	8.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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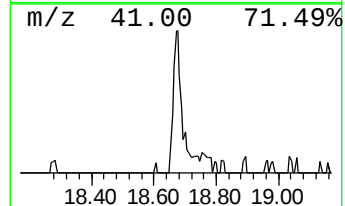
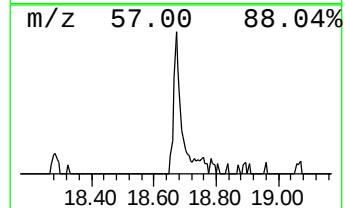
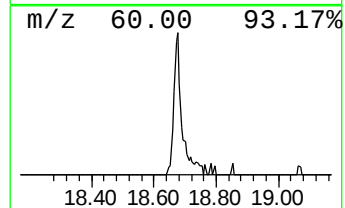
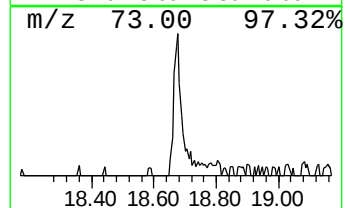
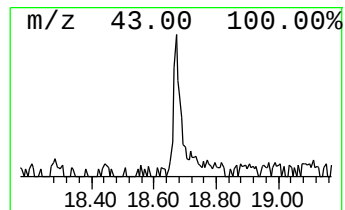
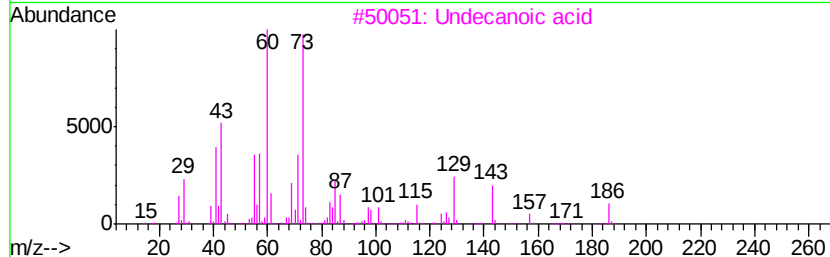
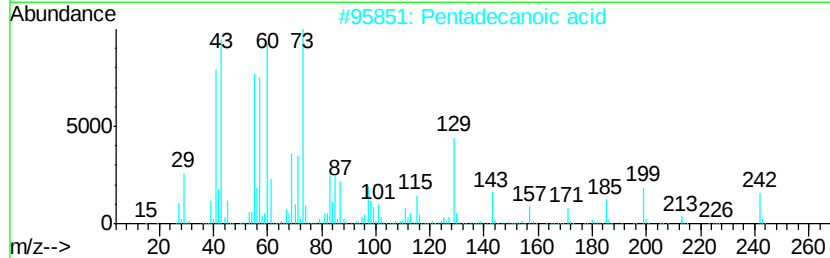
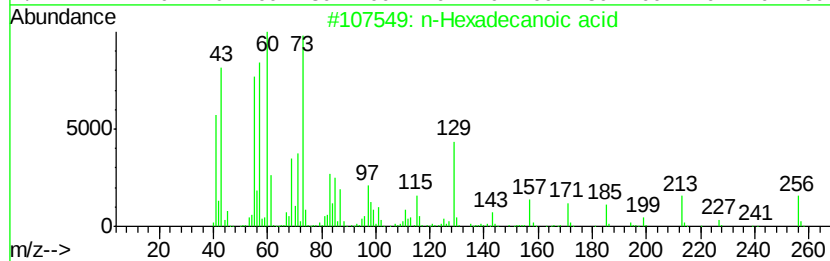
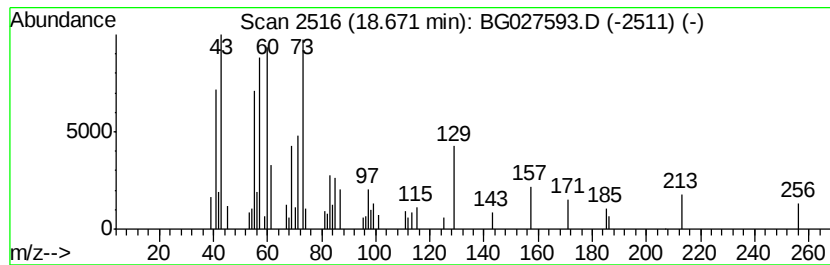
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.32 ng	49841	Phenanthrene-d10	17.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Undecanoic acid	186	C11H22O2	000112-37-8	68
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.64	14.9	ng	95381	1	8.51	127890	20.0
unknown8.04	8.04	102.2	ng	653200	1	8.51	127890	20.0
n-Hexadecanoic acid	18.67	2.3	ng	49841	4	17.84	429811	20.0