

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017617.D
 Acq On : 11 Jun 2015 19:52
 Operator : TP/IZ
 Sample : G2522-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6

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-BG060315.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	4.627	326	330	339	rVB	57217	83138	3.40%	0.982%
2	5.120	409	414	424	rBV	151699	227542	9.31%	2.689%
3	6.742	684	690	700	rBV	128664	203448	8.32%	2.404%
4	7.071	737	746	755	rBV2	209313	322832	13.20%	3.815%
5	7.529	818	824	832	rVB2	108675	172790	7.07%	2.042%
6	7.846	872	878	887	rVB	368374	585222	23.93%	6.915%
7	8.698	1016	1023	1035	rBV	293091	498035	20.37%	5.885%
8	10.326	1294	1300	1308	rBV	122690	211849	8.66%	2.503%
9	12.823	1717	1725	1733	rBV	765046	1150570	47.05%	13.595%
10	14.204	1954	1960	1969	rBV2	196084	316527	12.94%	3.740%
11	15.708	2210	2216	2228	rBV2	453763	643636	26.32%	7.605%
12	16.959	2424	2429	2437	rBV	311209	424724	17.37%	5.019%
13	17.870	2580	2584	2592	rBV3	38598	59943	2.45%	0.708%
14	19.163	2800	2804	2811	rBV3	25148	33645	1.38%	0.398%
15	19.603	2873	2879	2886	rBV	2063609	2445215	100.00%	28.893%
16	20.878	3092	3096	3101	rBV5	18389	27618	1.13%	0.326%
17	21.160	3139	3144	3149	rBV	440187	562413	23.00%	6.645%
18	23.352	3510	3517	3526	rBV	255248	493980	20.20%	5.837%

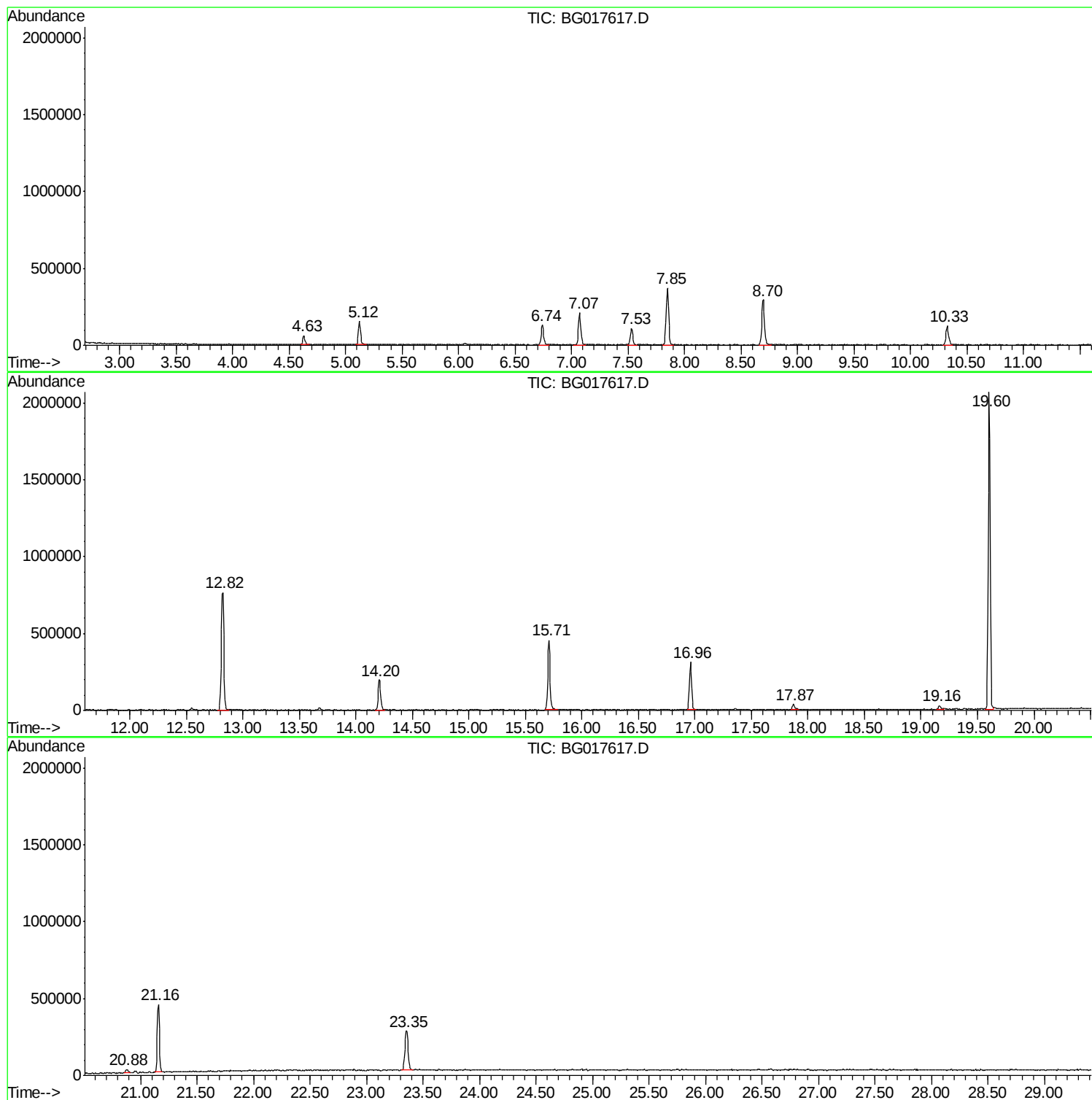
Sum of corrected areas: 8463127

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.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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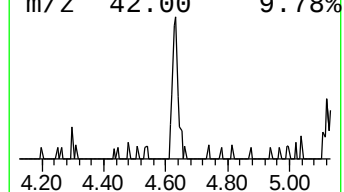
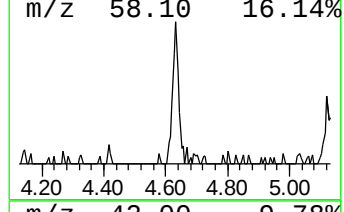
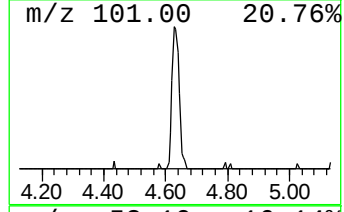
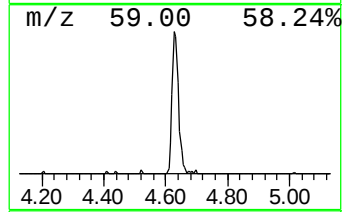
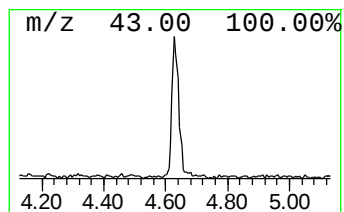
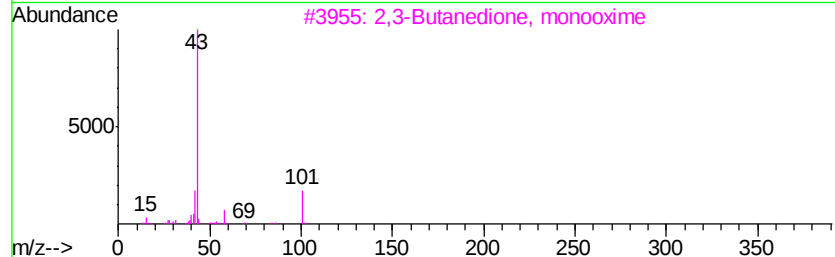
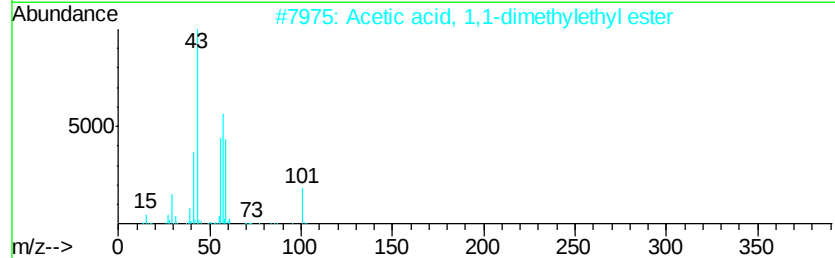
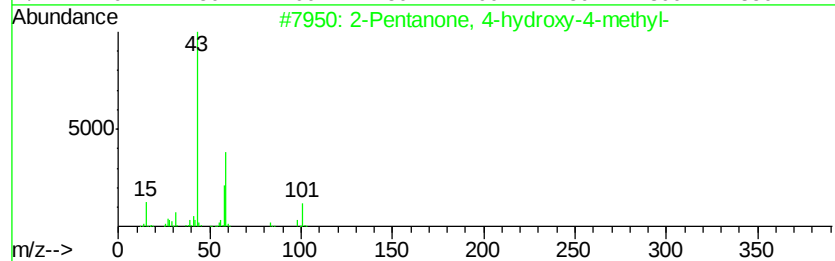
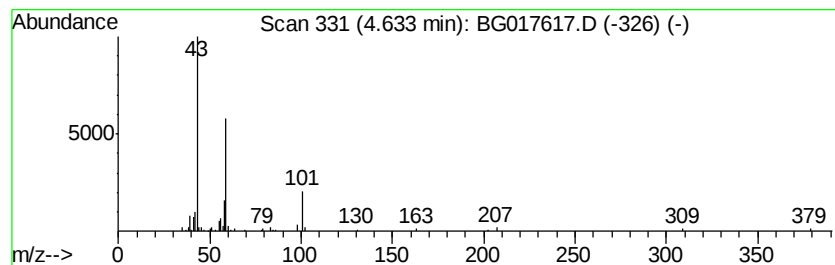
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.63	9.62 ng	83138	1,4-Dichlorobenzene-d4	7.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	12
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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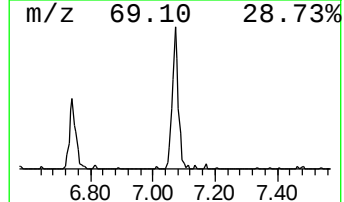
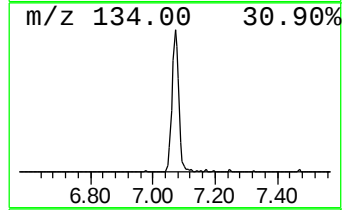
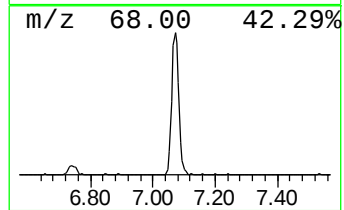
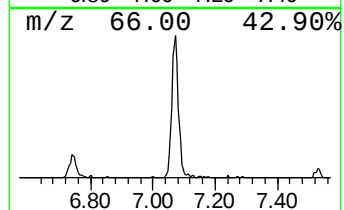
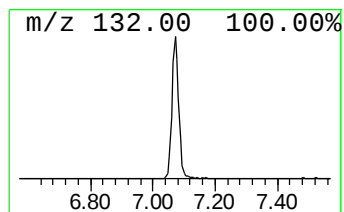
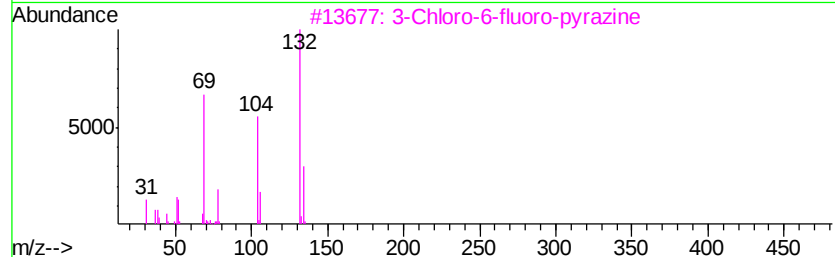
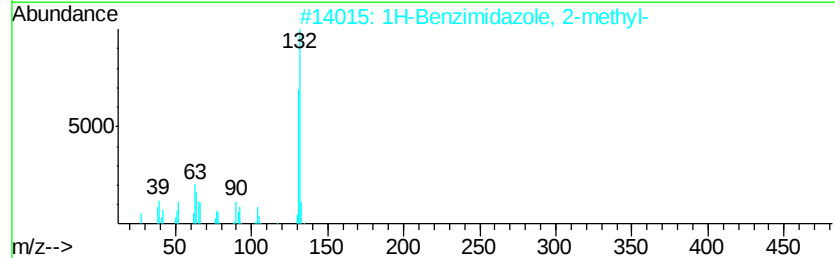
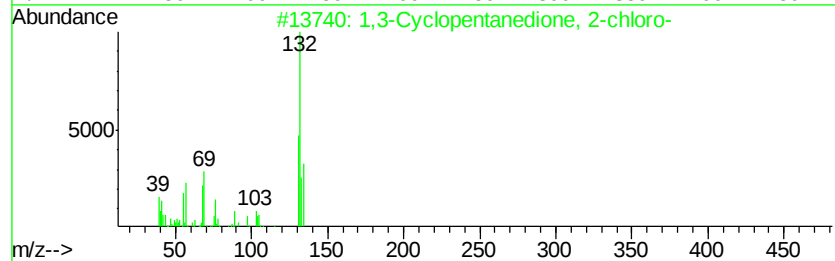
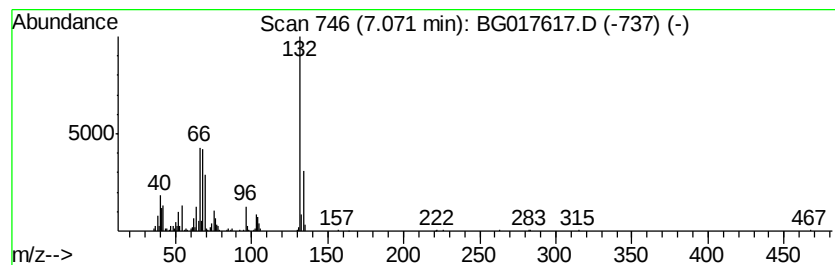
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.07 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	37.37 ng	322832	1,4-Dichlorobenzene-d4	7.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10



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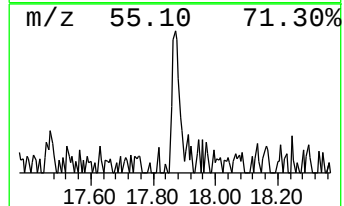
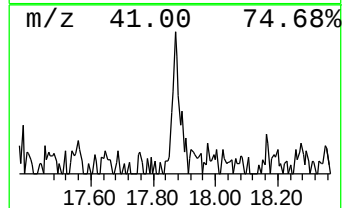
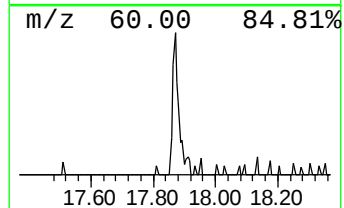
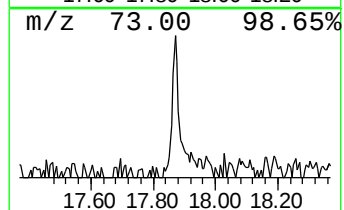
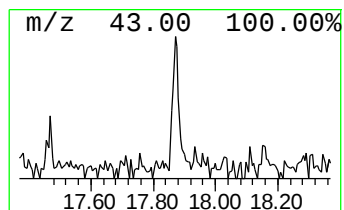
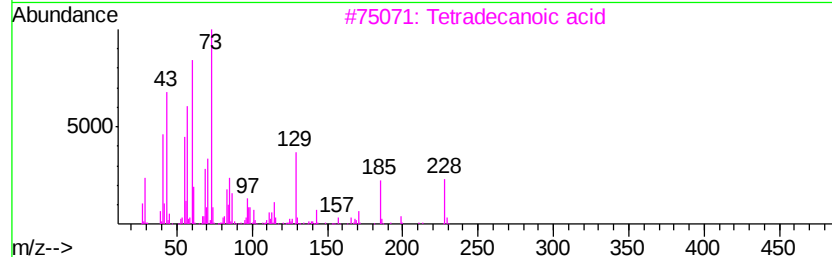
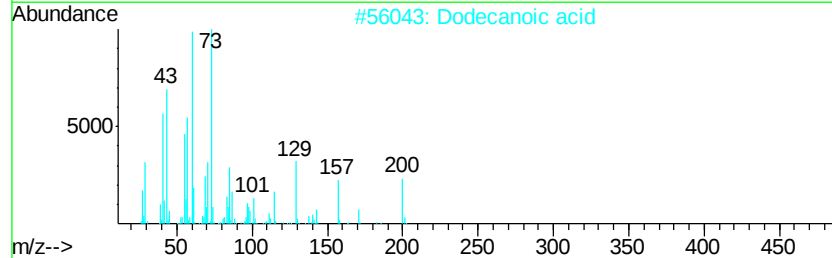
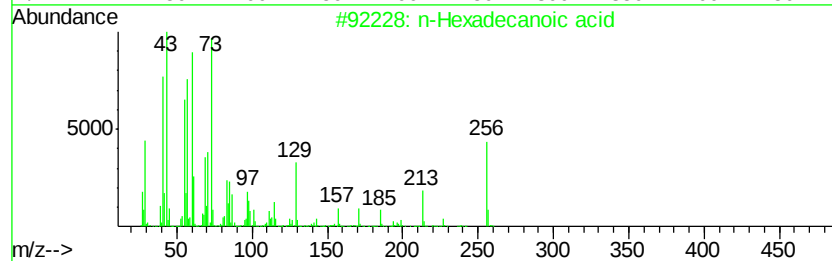
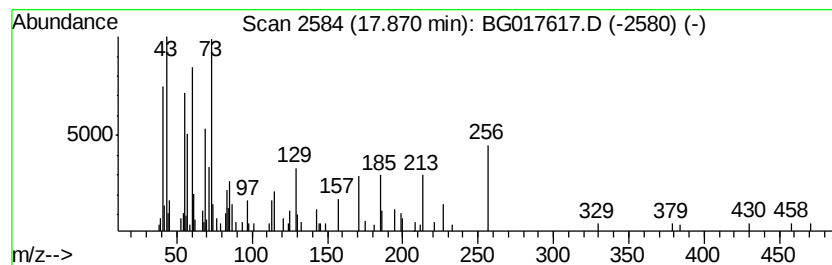
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.82 ng	59943	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
2		Dodecanoic acid	200	C12H24O2	000143-07-7	49
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		Undecanoic acid	186	C11H22O2	000112-37-8	38
5		Tridecanoic acid	214	C13H26O2	000638-53-9	30



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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
2-Pentanone, 4-hy...	4.63	9.6	ng	83138	1	7.53	172790	20.0
unknown7.07	7.07	37.4	ng	322832	1	7.53	172790	20.0
n-Hexadecanoic acid	17.87	2.8	ng	59943	4	16.96	424724	20.0