

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
 Data File : BG017625.D
 Acq On : 12 Jun 2015 00:33
 Operator : TP/IZ
 Sample : G2522-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-11A

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	4.623	324	329	338	rBV	21128	38056	1.37%	0.362%
2	5.117	409	413	421	rBV	264787	379424	13.64%	3.612%
3	6.738	682	689	696	rBV	185190	281703	10.13%	2.682%
4	7.073	738	746	755	rBV	478140	754697	27.14%	7.184%
5	7.531	818	824	829	rVB	93193	146947	5.28%	1.399%
6	7.849	871	878	884	rBV	413776	650455	23.39%	6.192%
7	8.695	1015	1022	1029	rBV	364030	587592	21.13%	5.593%
8	10.322	1293	1299	1309	rBV	112487	199932	7.19%	1.903%
9	12.819	1717	1724	1733	rBV	983080	1456384	52.37%	13.864%
10	14.206	1954	1960	1967	rBV2	205640	311989	11.22%	2.970%
11	15.710	2209	2216	2223	rBV	979422	1395739	50.19%	13.287%
12	16.962	2423	2429	2439	rBV2	304706	429690	15.45%	4.090%
13	17.872	2580	2584	2590	rBV3	41179	65731	2.36%	0.626%
14	19.159	2800	2803	2807	rBV4	33116	38248	1.38%	0.364%
15	19.605	2873	2879	2885	rBV	2446496	2780777	100.00%	26.471%
16	21.157	3138	3143	3152	rBV	421618	532839	19.16%	5.072%
17	23.354	3510	3517	3524	rBV	248605	454736	16.35%	4.329%

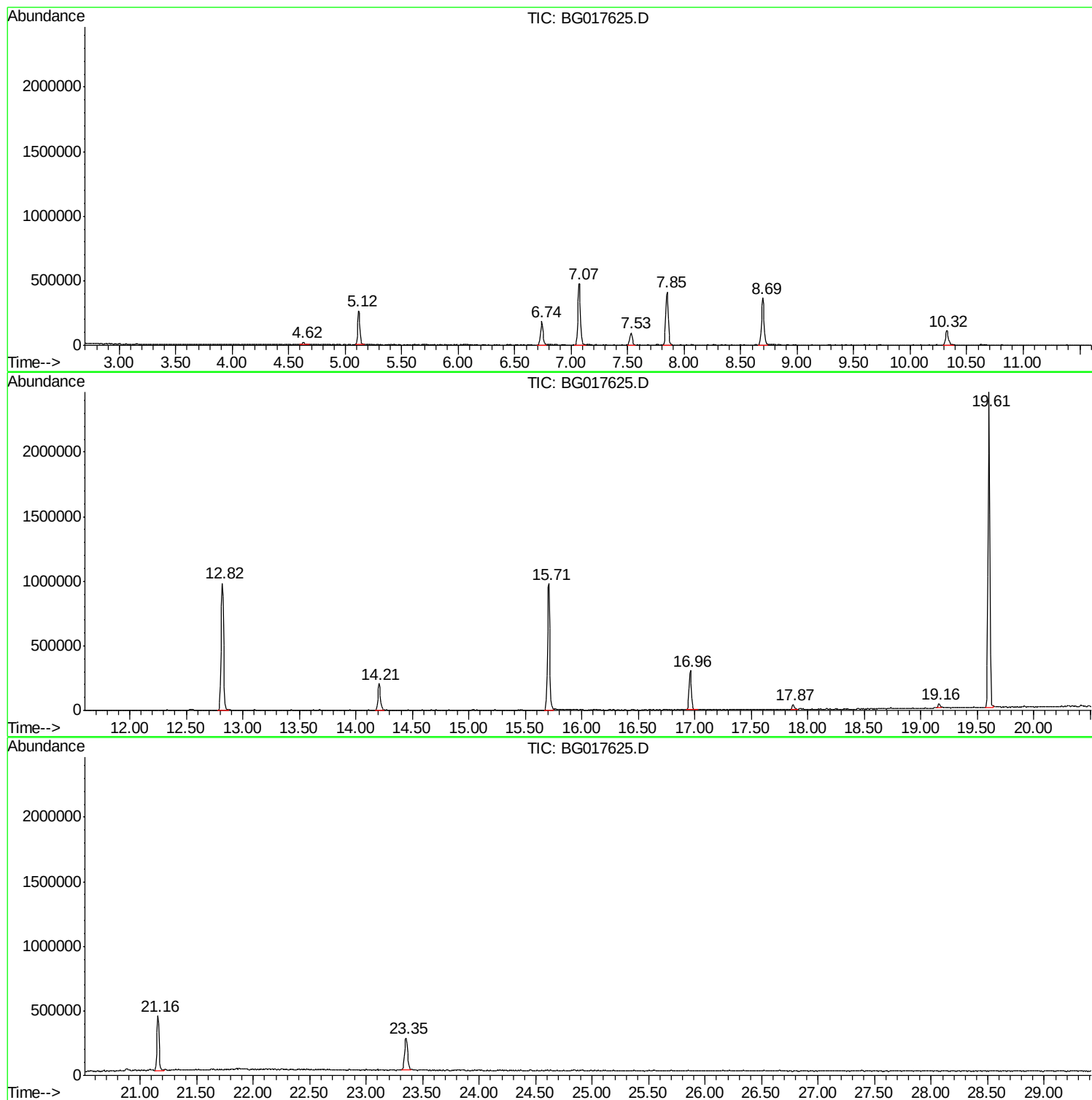
Sum of corrected areas: 10504939

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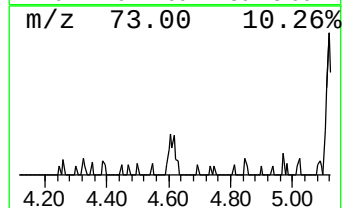
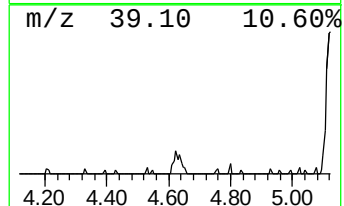
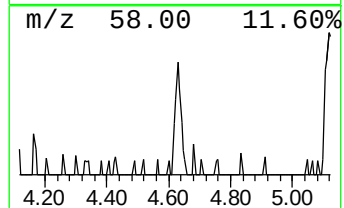
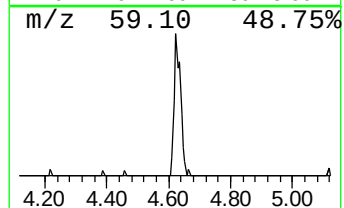
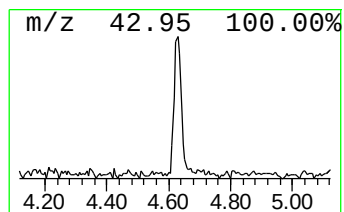
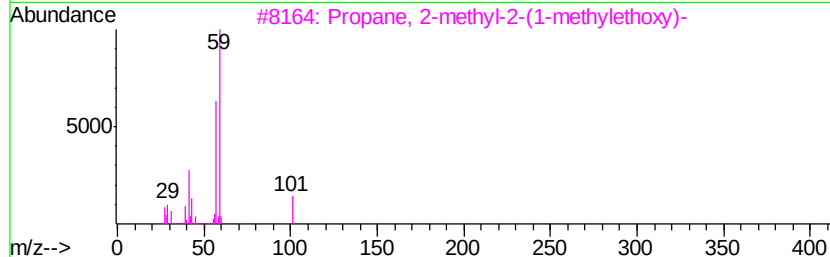
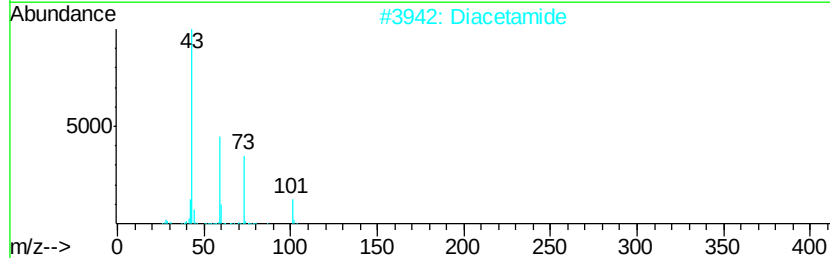
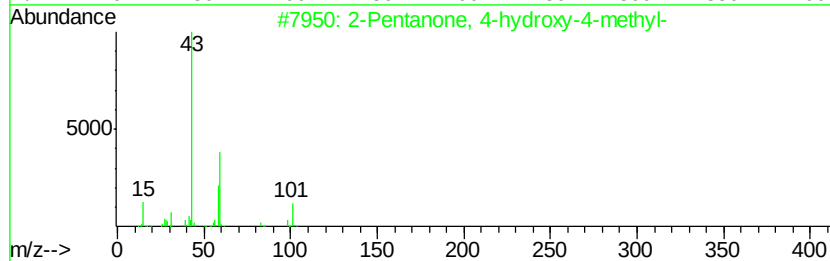
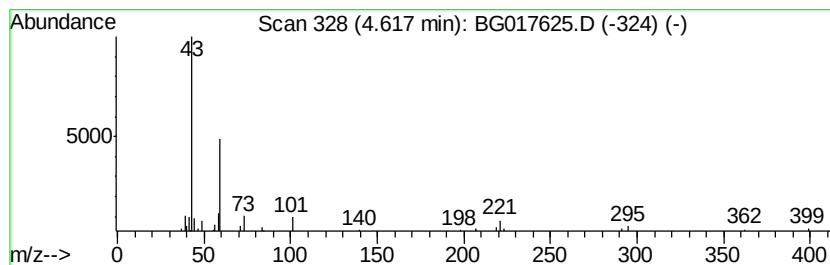
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.62	5.18 ng	38056	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	42
2			Diacetamide	101	C4H7NO2	000625-77-4	36
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	25
4			Silane, trimethyl-	74	C3H10Si	000993-07-7	17
5			Allyldimethylsilane	100	C5H12Si	003937-30-2	17



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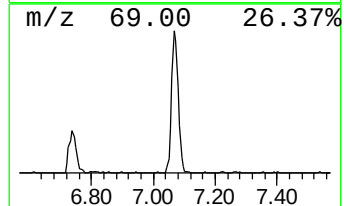
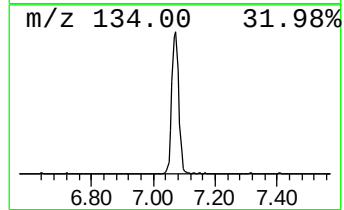
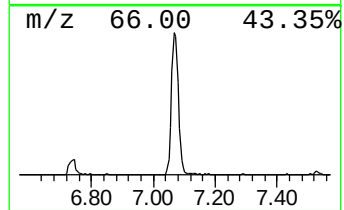
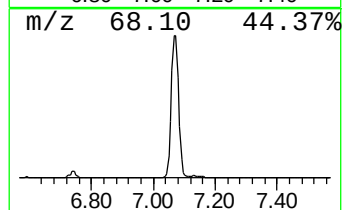
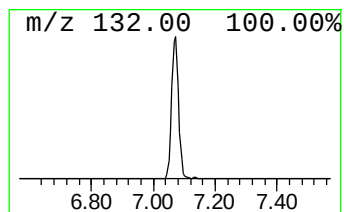
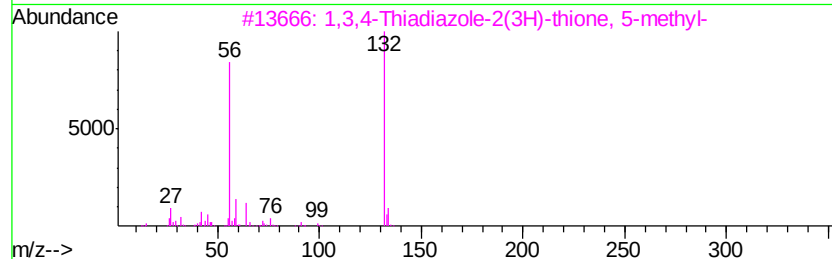
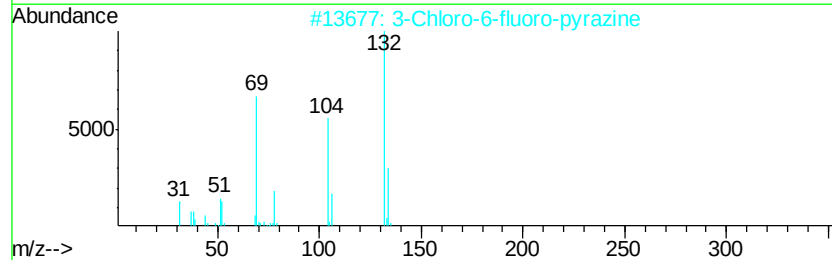
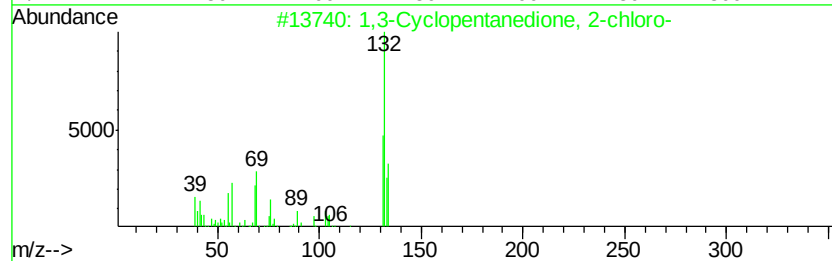
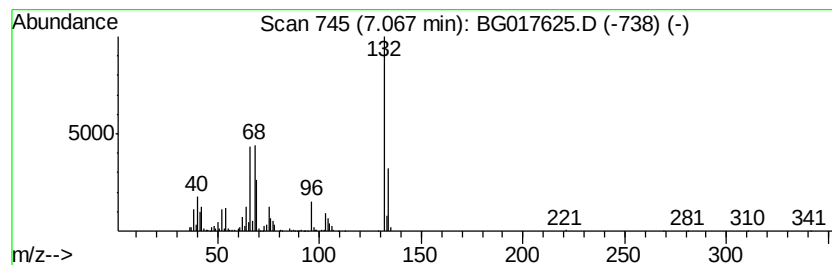
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	102.72 ng	754697	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	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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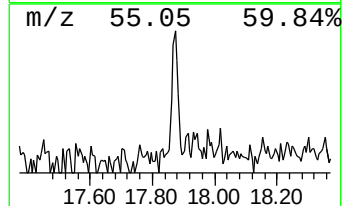
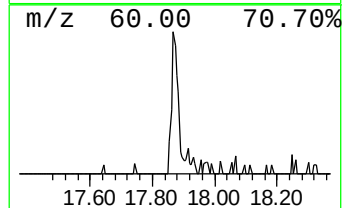
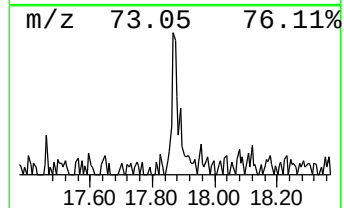
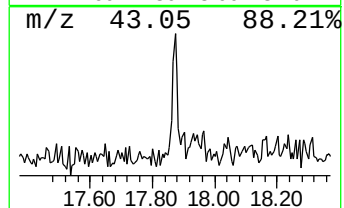
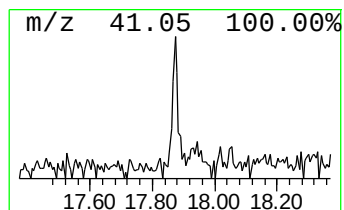
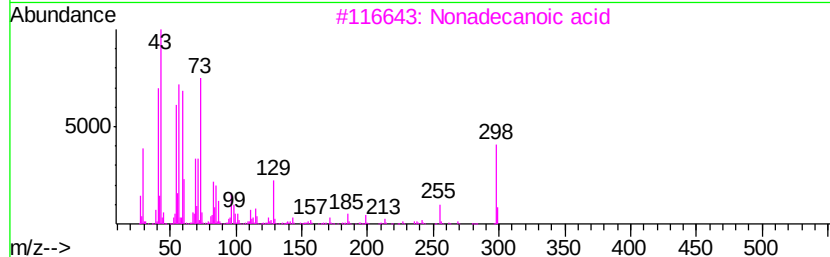
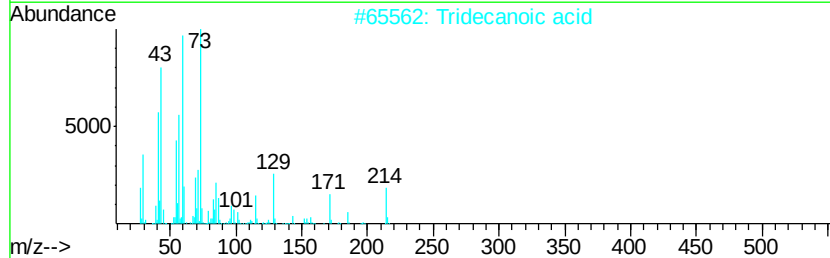
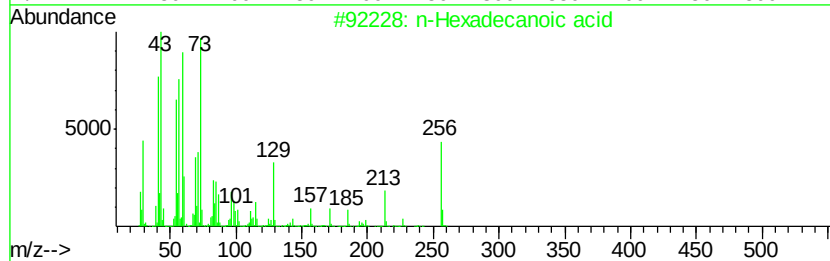
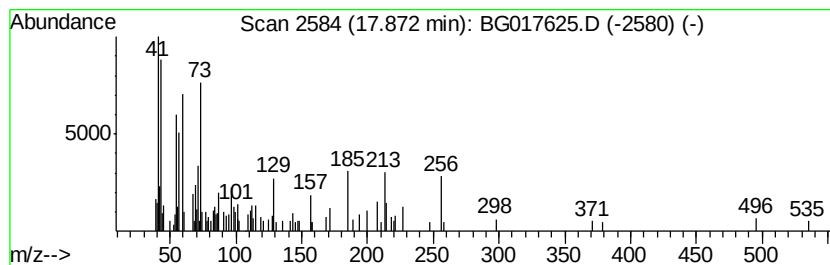
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.06 ng	65731	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
2		Tridecanoic acid	214	C13H26O2	000638-53-9	38
3		Nonadecanoic acid	298	C19H38O2	000646-30-0	38
4		Isopropyl Palmitate	298	C19H38O2	000142-91-6	27
5		Dodecanoic acid	200	C12H24O2	000143-07-7	27



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.62	5.2	ng	38056	1	7.53	146947	20.0
unknown7.07	7.07	102.7	ng	754697	1	7.53	146947	20.0
n-Hexadecanoic acid	17.87	3.1	ng	65731	4	16.96	429690	20.0