

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035182.D
 Acq On : 15 Jun 2018 21:40
 Operator : SJ/JU
 Sample : J3464-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-40-COMP

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG060718.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	5.174	313	321	329	rBV	73223	118728	2.77%	0.527%
2	5.632	389	399	413	rBV	1063904	1710907	39.86%	7.589%
3	7.218	660	669	679	rBV	1114834	1990505	46.38%	8.829%
4	7.594	726	733	741	rBV	1055959	1812643	42.23%	8.040%
5	8.064	806	813	820	rVB	179952	304947	7.11%	1.353%
6	8.387	859	868	876	rBV	764222	1302987	30.36%	5.780%
7	9.221	1003	1010	1020	rBV	661921	1204229	28.06%	5.342%
8	10.866	1283	1290	1301	rBV	231629	418609	9.75%	1.857%
9	13.310	1698	1706	1713	rBV	1686992	2616988	60.97%	11.608%
10	14.132	1838	1846	1855	rBV	175712	272954	6.36%	1.211%
11	14.684	1931	1940	1947	rBV2	402758	664896	15.49%	2.949%
12	16.171	2185	2193	2204	rBV	1644379	2616477	60.96%	11.606%
13	16.382	2225	2229	2238	rVB2	26338	46869	1.09%	0.208%
14	17.428	2401	2407	2414	rBV	579499	894190	20.83%	3.966%
15	18.309	2552	2557	2563	rBV	116050	165144	3.85%	0.733%
16	19.578	2769	2773	2780	rBV3	44551	70509	1.64%	0.313%
17	20.036	2844	2851	2860	rBV	3131409	4291918	100.00%	19.038%
18	21.346	3069	3074	3083	rBV5	35901	88938	2.07%	0.395%
19	21.693	3126	3133	3141	rBV2	633453	1047459	24.41%	4.646%
20	24.918	3672	3682	3693	rBV2	288658	904056	21.06%	4.010%

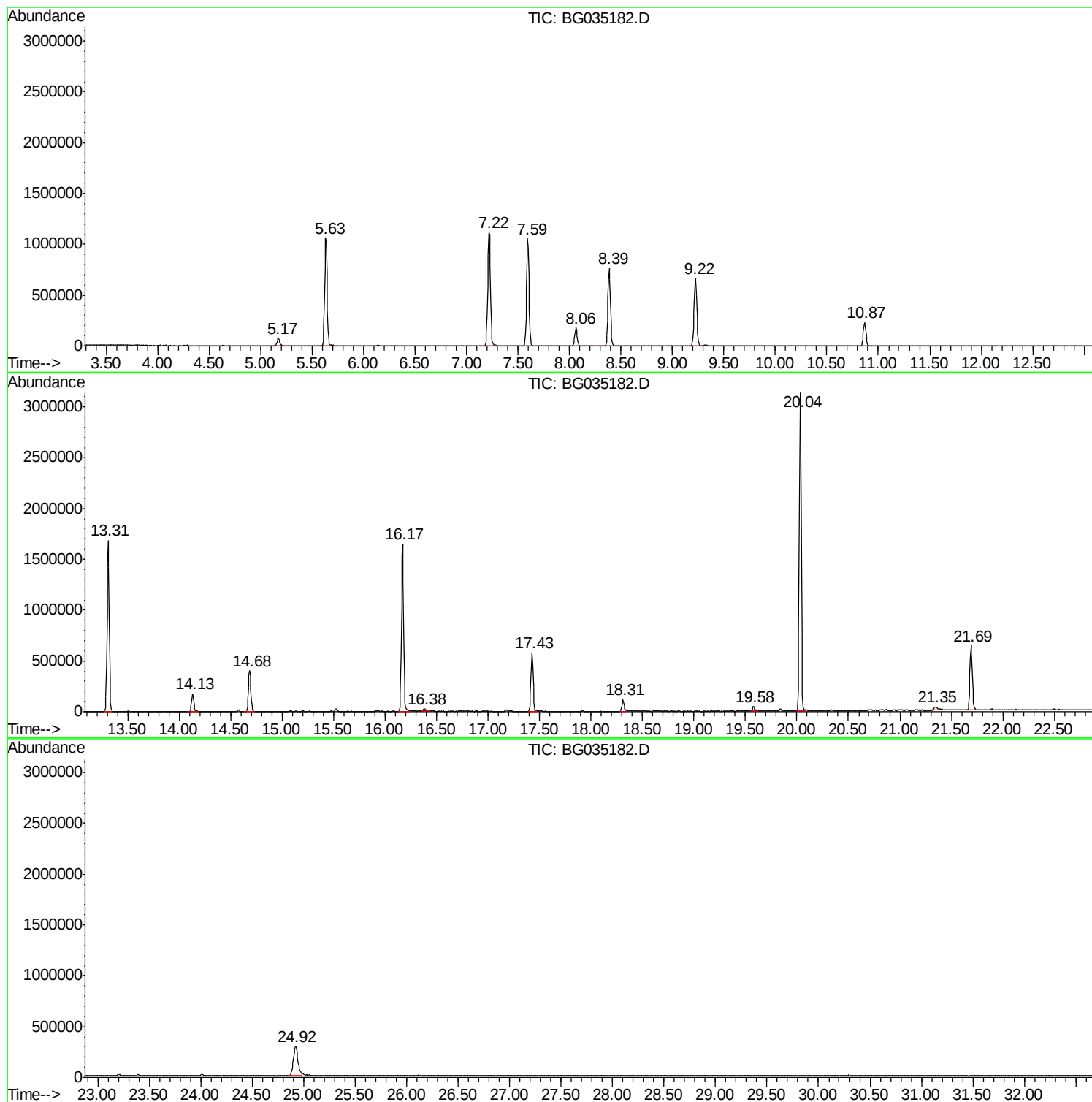
Sum of corrected areas: 22543953

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.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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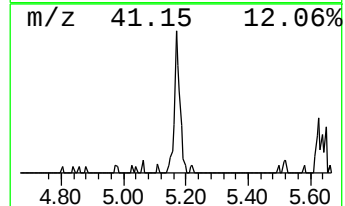
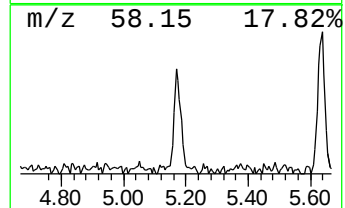
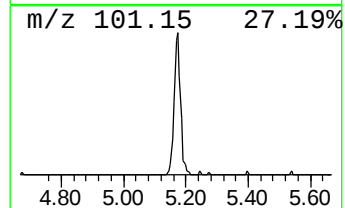
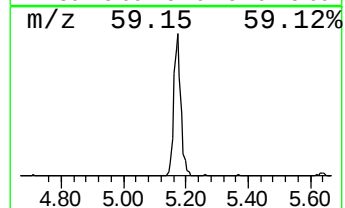
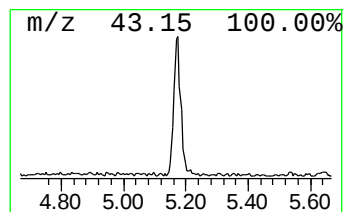
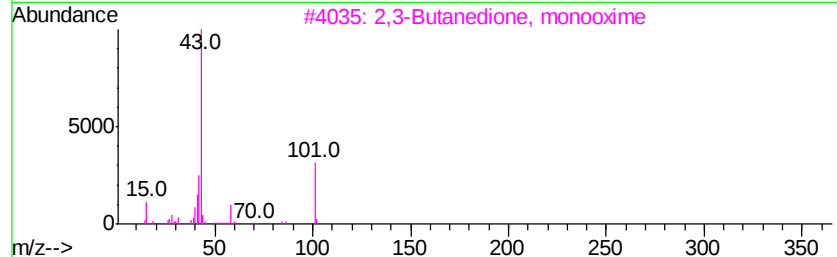
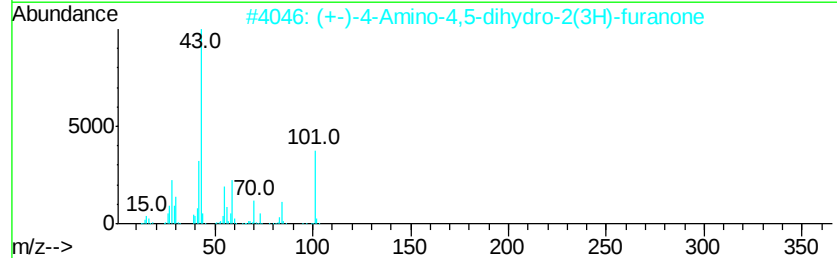
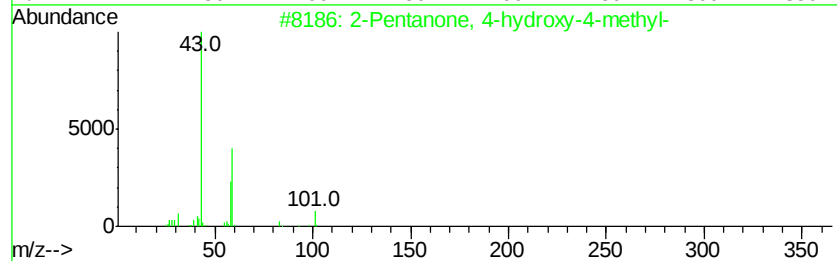
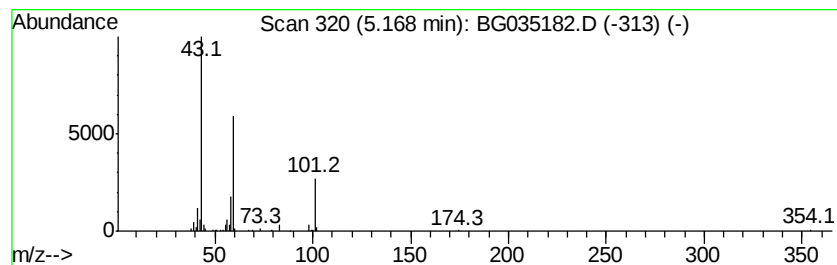
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.17	7.79 ng	118728	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	38
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
5			5-Hexen-2-one	98	C6H10O	000109-49-9	10



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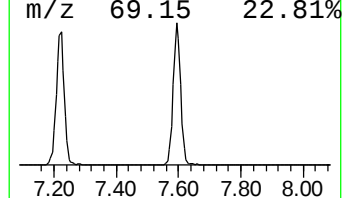
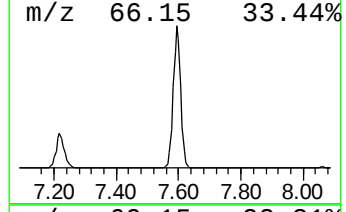
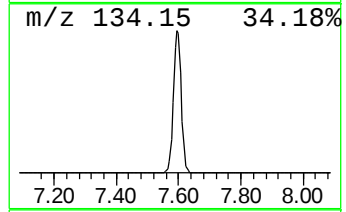
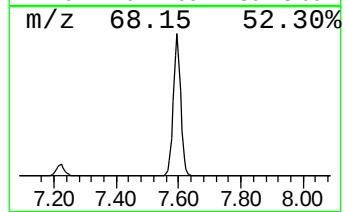
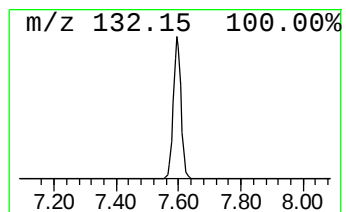
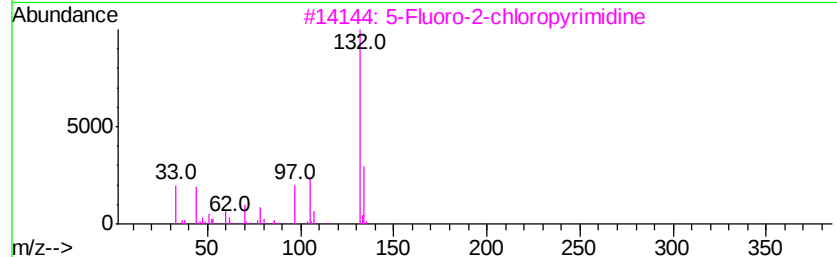
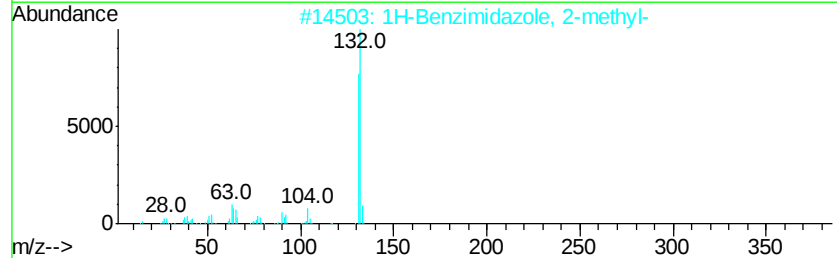
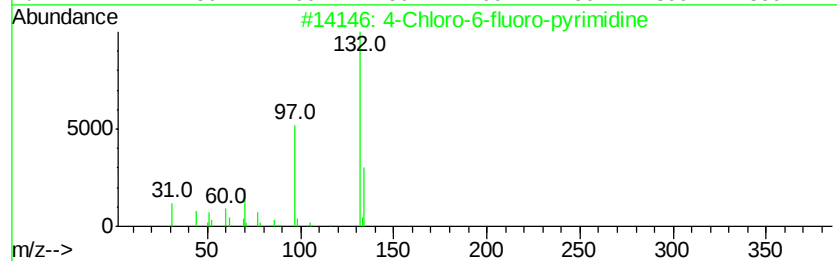
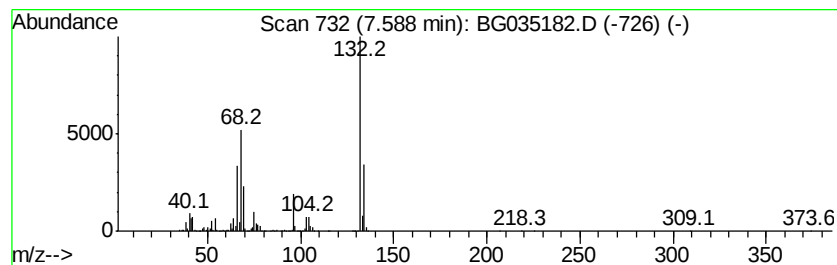
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	118.88 ng	1812640	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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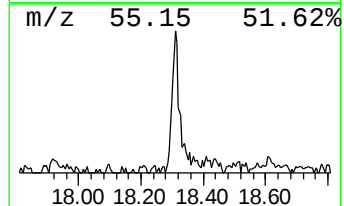
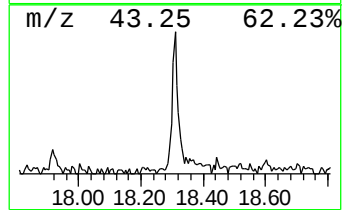
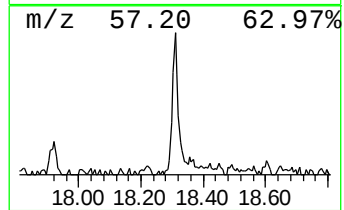
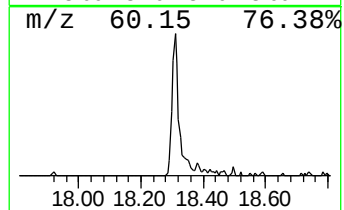
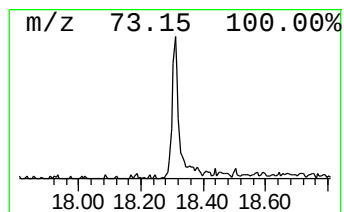
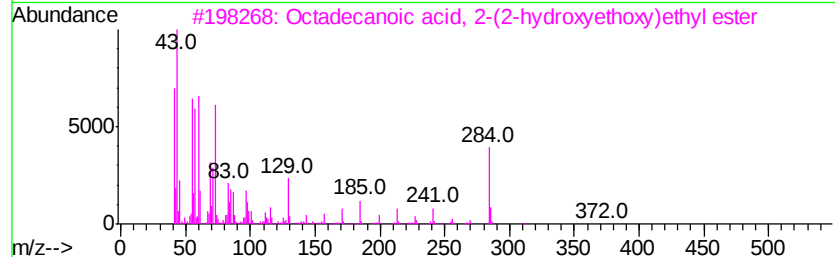
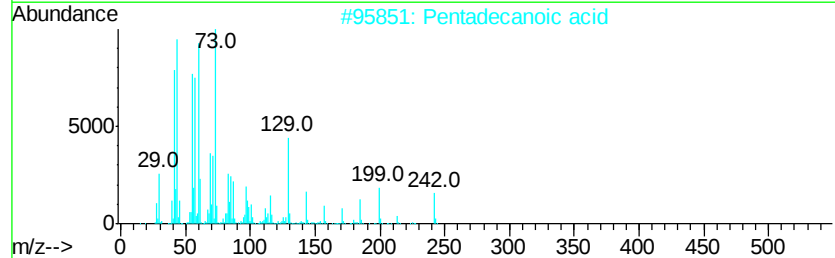
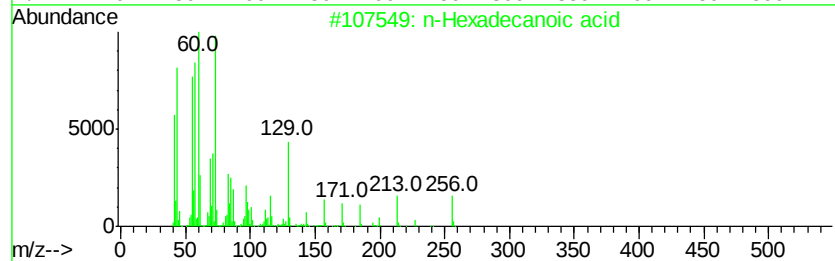
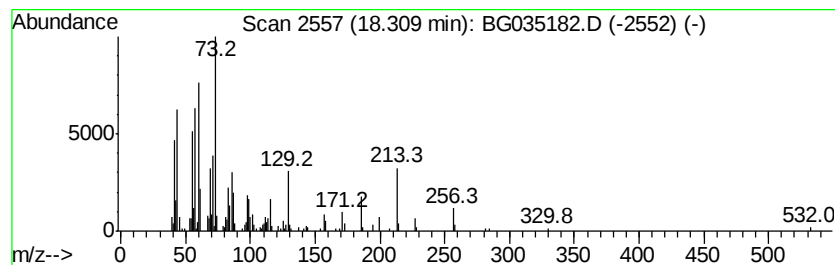
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.69 ng	165144	Phenanthrene-d10	17.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Octadecanoic acid	284	C18H36O2	000057-11-4	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	7.8	ng	118728	1	8.06	304947	20.0
unknown7.59	7.59	118.9	ng	1812640	1	8.06	304947	20.0
n-Hexadecanoic acid	18.31	3.7	ng	165144	4	17.43	894190	20.0