

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061918\
 Data File : BG035256.D
 Acq On : 19 Jun 2018 20:18
 Operator : SJ/JU
 Sample : J3548-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 061318-DBRI-E-D-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	5.628	391	398	408	rBV	155653	281336	4.53%	1.811%
2	7.215	661	668	680	rBV	128343	227475	3.66%	1.465%
3	7.590	725	732	747	rBV	307320	530498	8.54%	3.415%
4	8.060	805	812	819	rVB	90611	153303	2.47%	0.987%
5	8.384	859	867	878	rVB	406741	719851	11.59%	4.634%
6	9.218	1001	1009	1019	rBV	370989	671497	10.81%	4.323%
7	10.863	1281	1289	1297	rBV	112101	205880	3.31%	1.325%
8	13.306	1698	1705	1716	rBV	1109685	1698246	27.34%	10.933%
9	14.129	1839	1845	1851	rBV	70141	105812	1.70%	0.681%
10	14.681	1933	1939	1947	rVB3	230141	373794	6.02%	2.407%
11	16.032	2164	2169	2174	rBV	47438	71914	1.16%	0.463%
12	16.167	2185	2192	2202	rBV	854027	1323101	21.30%	8.518%
13	17.424	2399	2406	2414	rBV	447028	678947	10.93%	4.371%
14	18.305	2551	2556	2562	rBV2	84161	122472	1.97%	0.788%
15	19.574	2765	2772	2778	rBV5	46152	68048	1.10%	0.438%
16	20.032	2843	2850	2860	rBV	4611040	6211506	100.00%	39.990%
17	21.689	3125	3132	3142	rVB	694611	1157574	18.64%	7.453%
18	24.920	3671	3682	3694	rBV	316294	931345	14.99%	5.996%

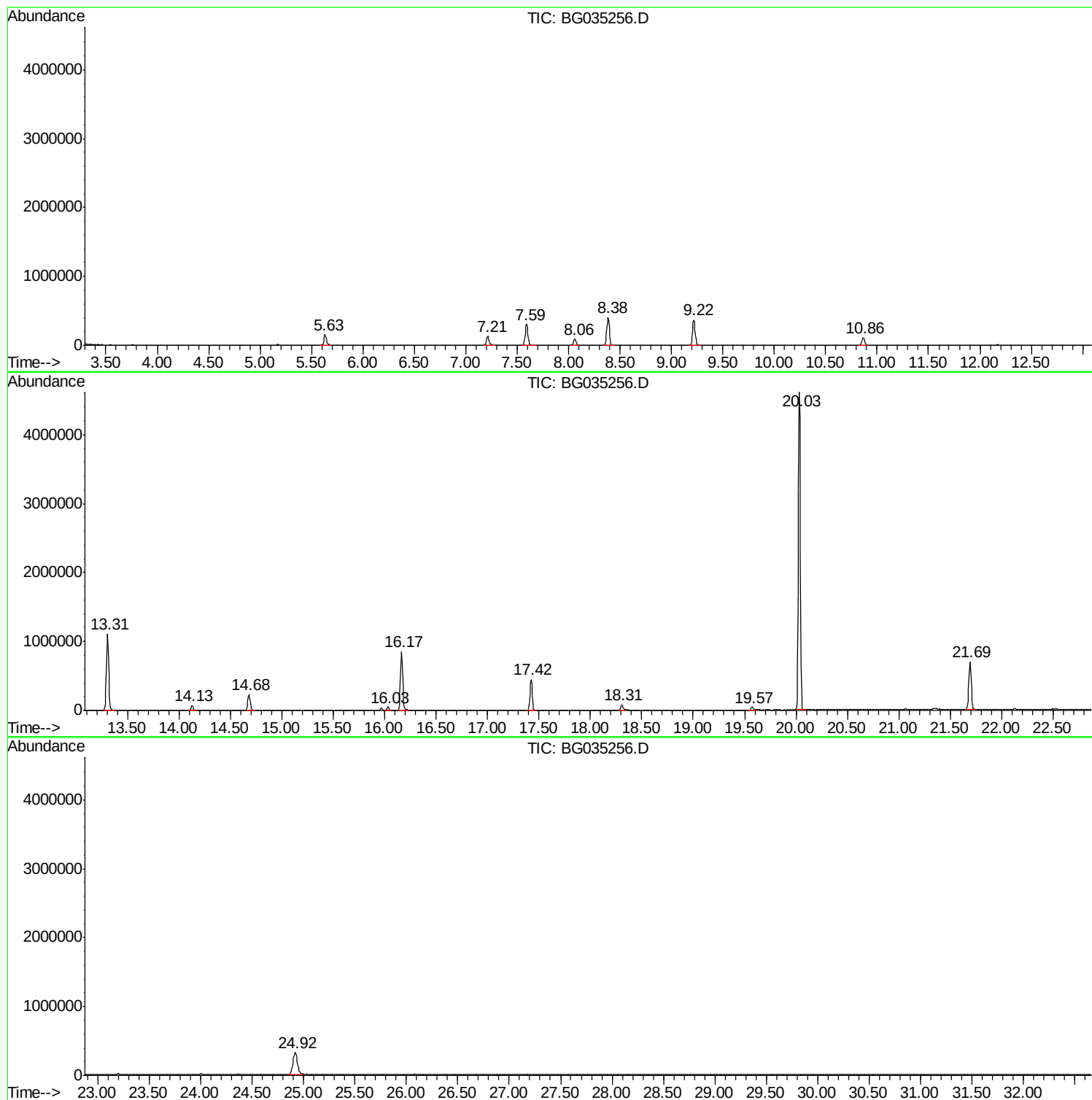
Sum of corrected areas: 15532599

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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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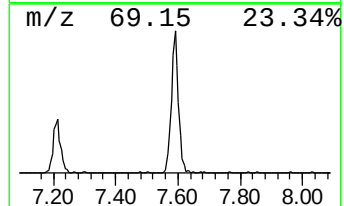
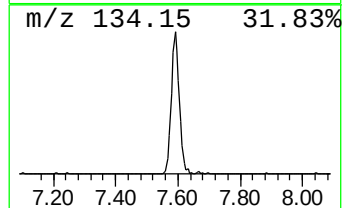
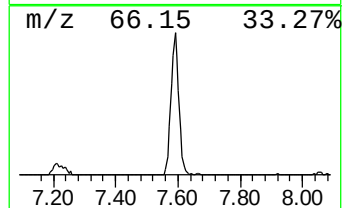
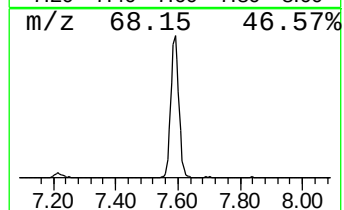
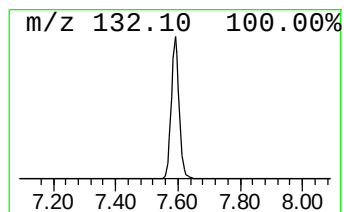
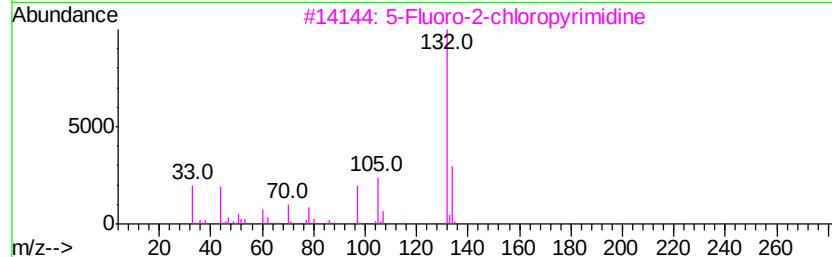
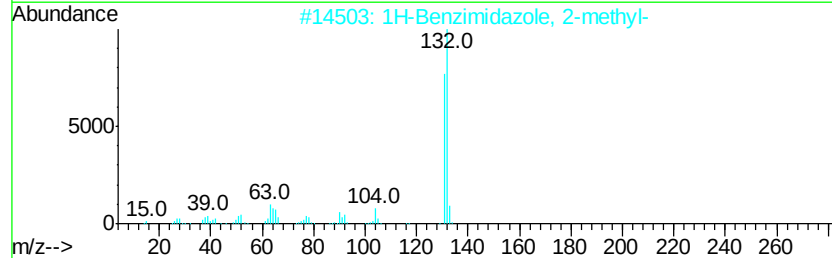
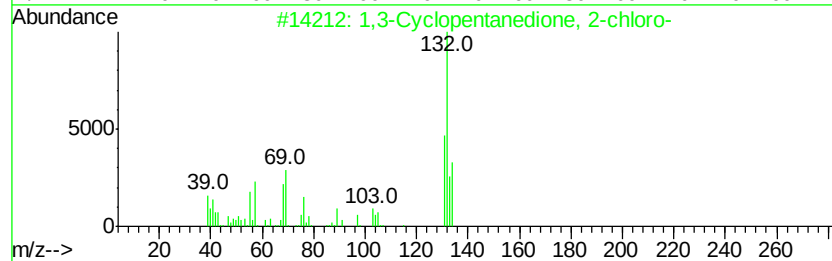
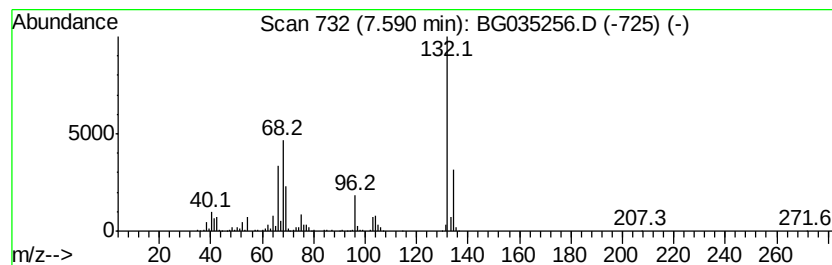
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	69.21 ng	530498	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		4-Ethylphenyl isocyanate	147	C9H9NO	023138-50-3	10
5		3-Ethylphenyl isocyanate	147	C9H9NO	023138-58-1	10



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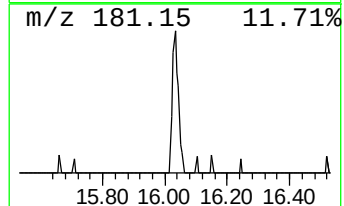
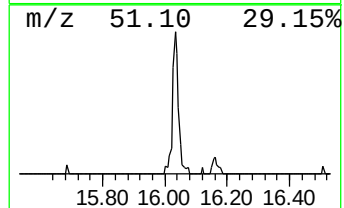
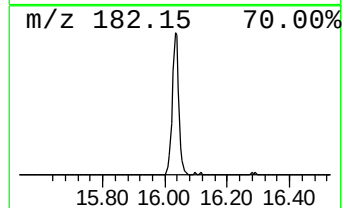
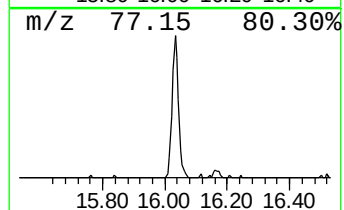
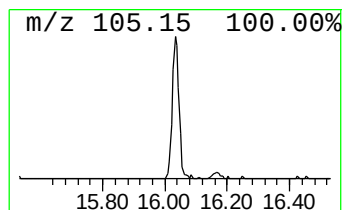
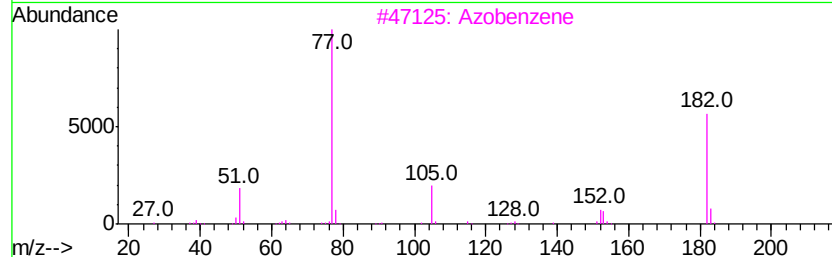
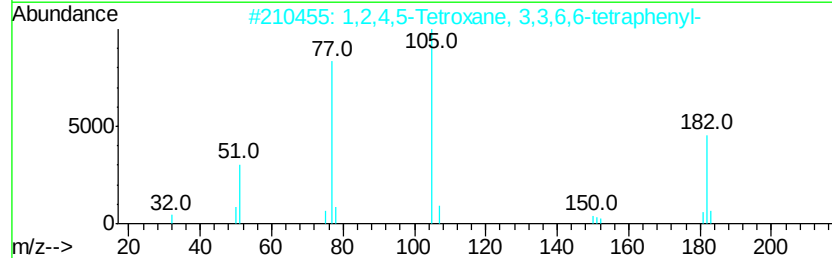
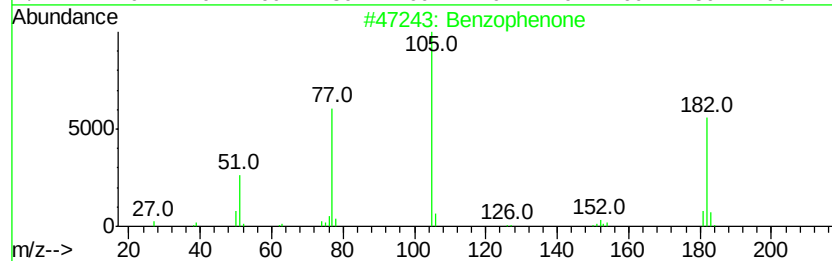
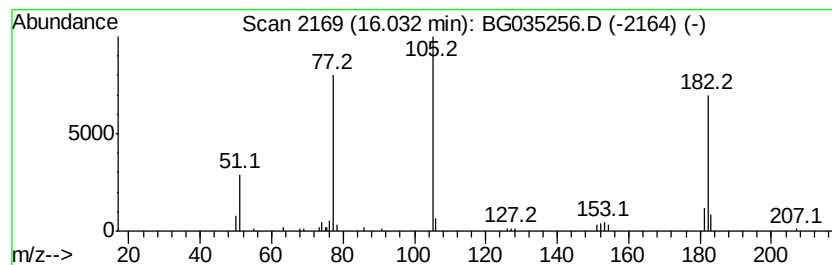
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	3.85 ng	71914	Acenaphthene-d10	14.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	95
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	59
3		Azobenzene	182	C12H10N2	000103-33-3	59
4		Vinyl benzoate	148	C9H8O2	000769-78-8	50
5		Acetic acid, 2-benzoylthio-, 2-o...	314	C17H14O4S	1000260-20-1	50



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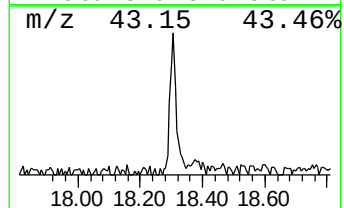
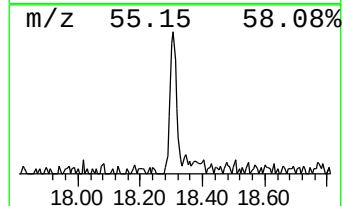
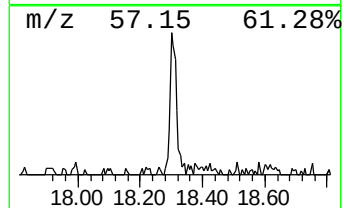
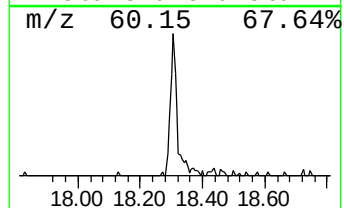
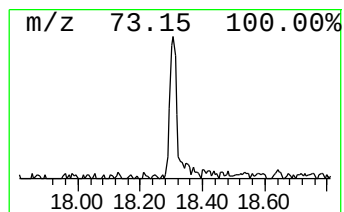
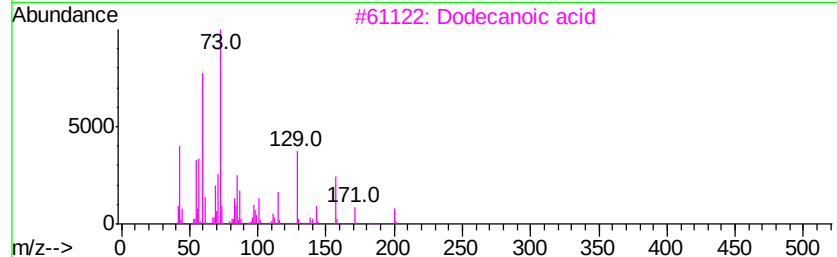
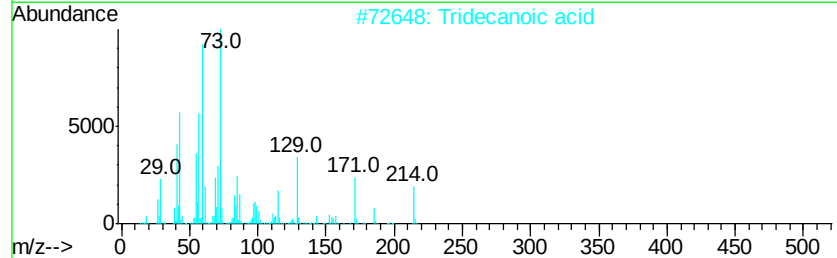
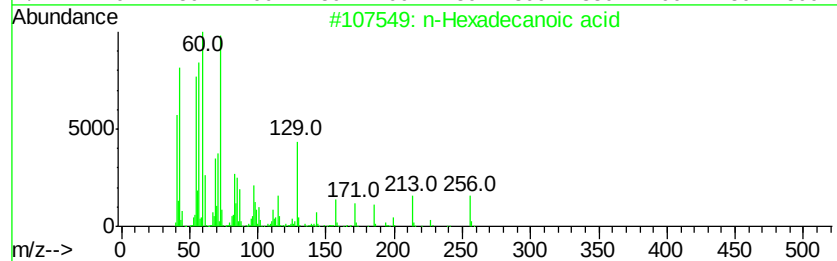
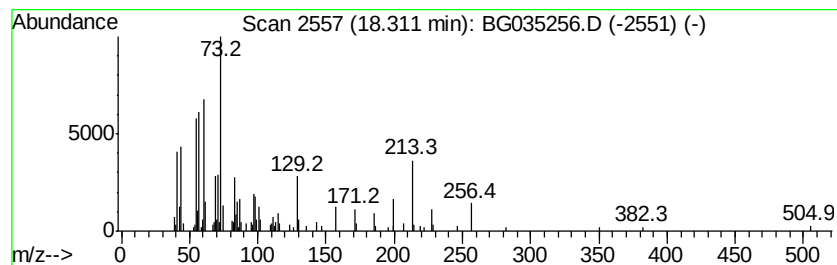
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.31	3.61 ng	122472	Phenanthrene-d10	17.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	70
3		Dodecanoic acid	200	C12H24O2	000143-07-7	52
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.59	7.59	69.2	ng	530498	1	8.06	153303	20.0
Benzophenone	16.03	3.9	ng	71914	3	14.68	373794	20.0
n-Hexadecanoic acid	18.31	3.6	ng	122472	4	17.42	678947	20.0