

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071717\
 Data File : BM010851.D
 Acq On : 18 Jul 2017 01:09
 Operator : SJ/JU
 Sample : I4203-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-SB03B

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_M\METHODS\8270-BM071217.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	4.640	293	298	305	rBV	720739	994393	6.05%	1.166%
2	5.081	366	373	386	rBV	4449438	5936441	36.13%	6.958%
3	6.634	628	637	650	rBV	4235339	6741790	41.03%	7.902%
4	6.981	689	696	704	rBV	4277833	6490113	39.50%	7.607%
5	7.440	767	774	783	rBV	1108473	1681731	10.24%	1.971%
6	7.757	821	828	836	rVB	3281739	5026638	30.59%	5.892%
7	8.587	961	969	979	rBV	2703545	4212148	25.64%	4.937%
8	10.204	1234	1244	1252	rBV	1333281	2215646	13.49%	2.597%
9	12.704	1662	1669	1676	rBV	6651948	9484200	57.73%	11.117%
10	13.563	1809	1815	1820	rBV	510139	716969	4.36%	0.840%
11	14.092	1897	1905	1914	rVB2	1959931	3031572	18.45%	3.553%
12	15.592	2154	2160	2168	rBV	6246616	8224303	50.06%	9.640%
13	16.851	2368	2374	2381	rBV	2702887	3860423	23.50%	4.525%
14	17.768	2525	2530	2534	rBV	323185	417170	2.54%	0.489%
15	19.068	2746	2751	2757	rBV2	189689	245243	1.49%	0.287%
16	19.509	2819	2826	2833	rBV	13859749	16429830	100.00%	19.258%
17	20.803	3042	3046	3055	rBV3	291585	437998	2.67%	0.513%
18	21.062	3085	3090	3096	rBV	4136061	4986893	30.35%	5.845%
19	23.191	3446	3452	3459	rVB2	2425472	4179128	25.44%	4.899%

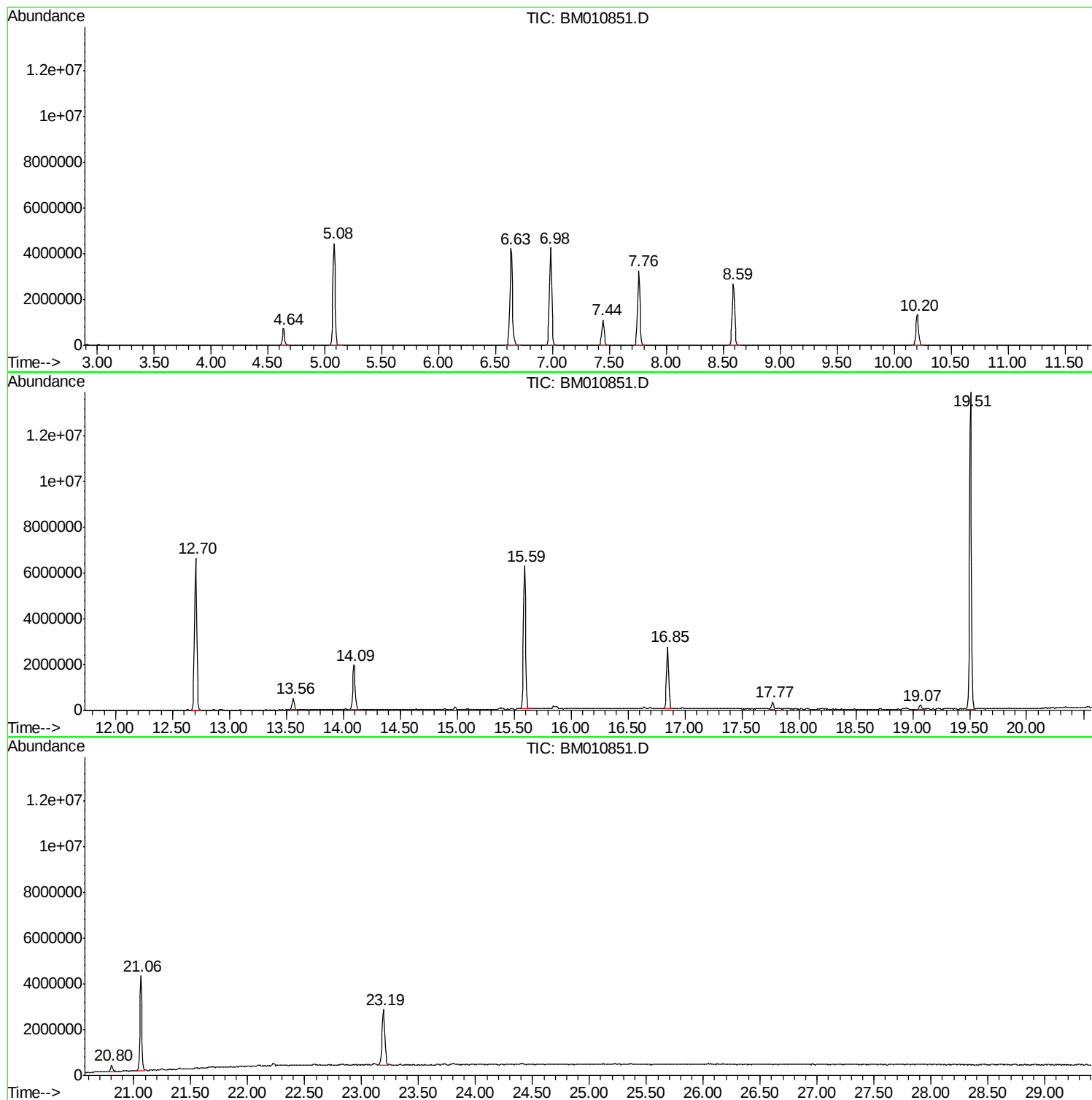
Sum of corrected areas: 85312629

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.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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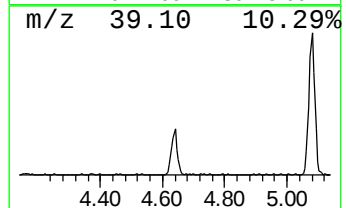
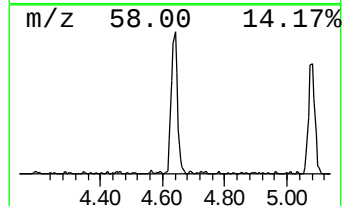
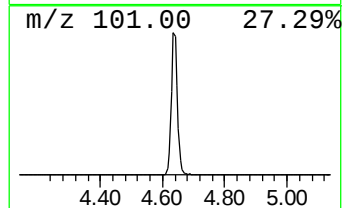
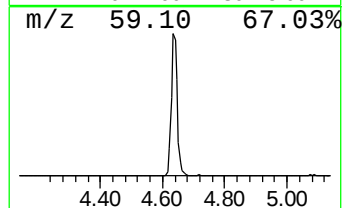
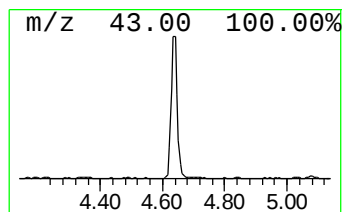
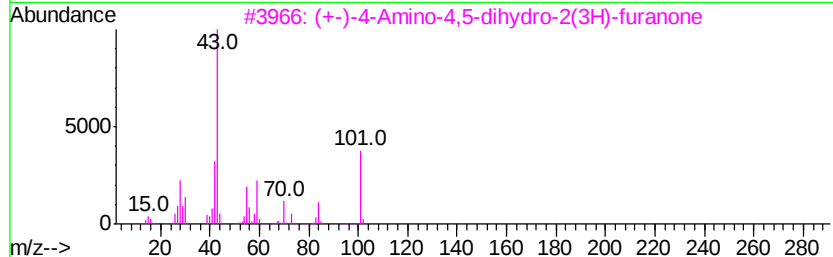
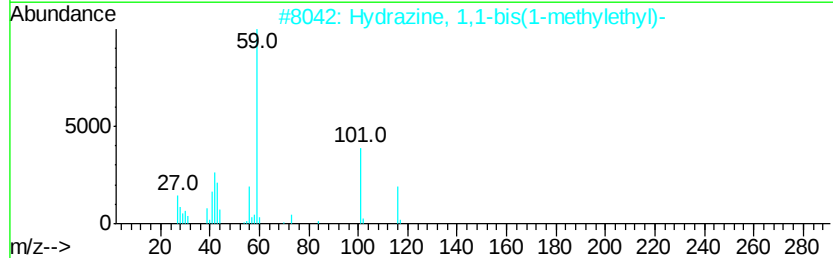
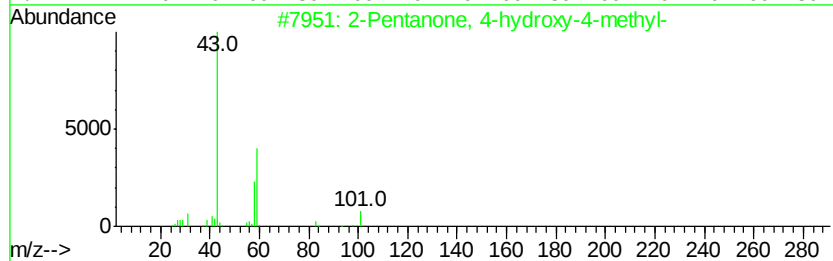
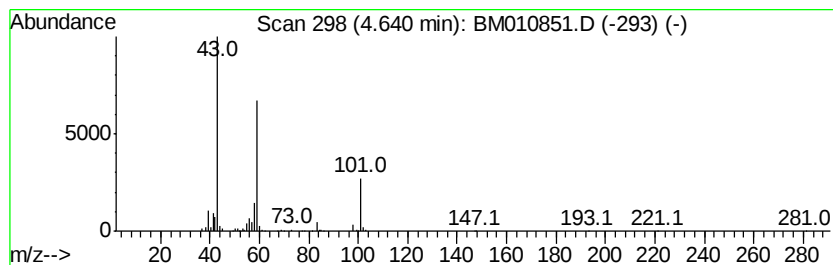
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	11.83 ng	994393	1,4-Dichlorobenzene-d4	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	50
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5			Dimethadione	129	C5H7NO3	000695-53-4	33



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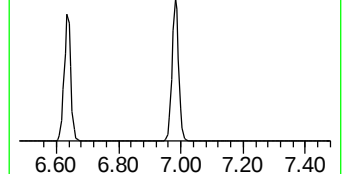
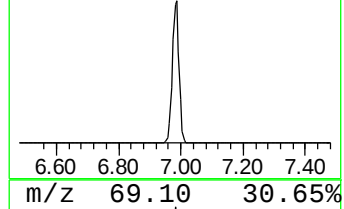
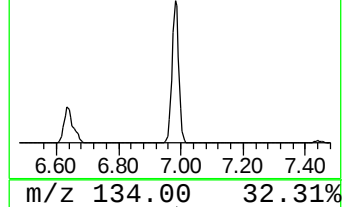
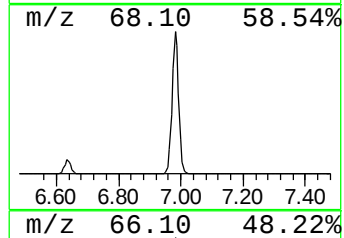
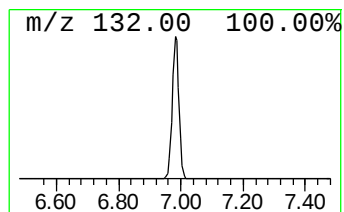
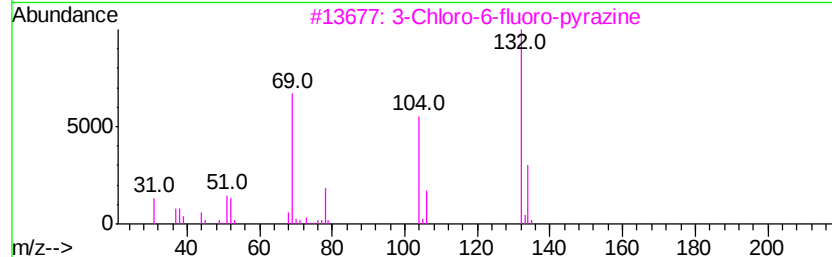
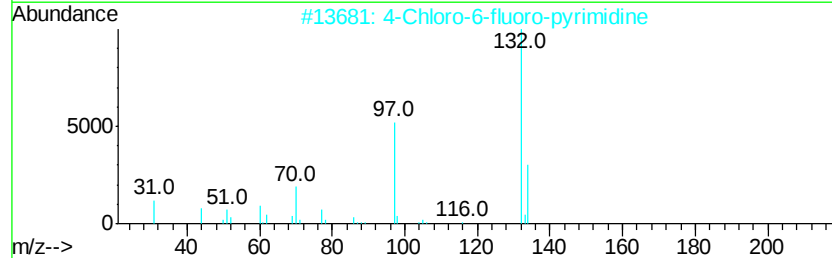
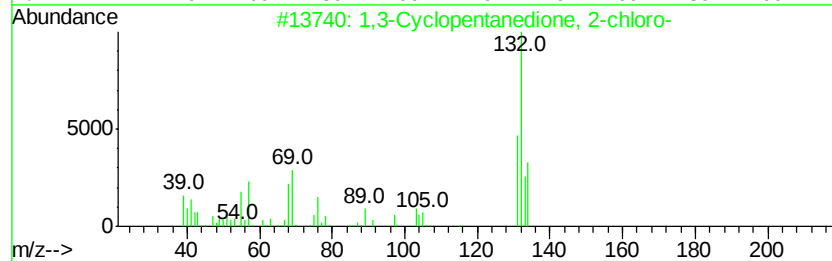
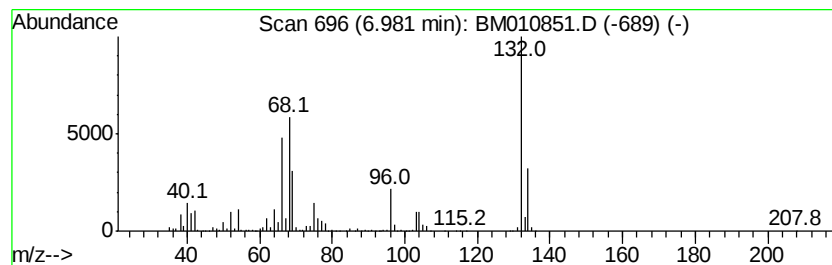
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	77.18 ng	6490110	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	10
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
5		1,4-Dithiacyclohept-2-ene	132	C5H8S2	070063-50-2	9



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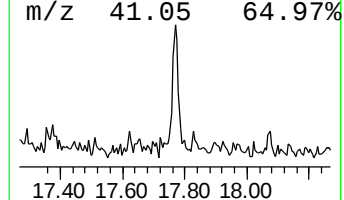
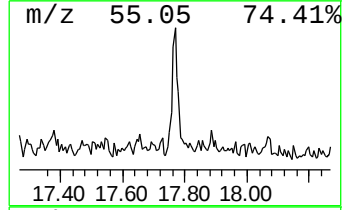
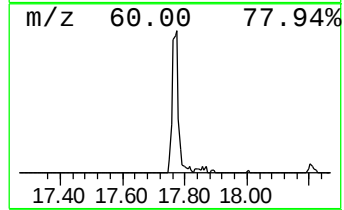
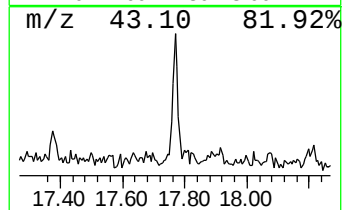
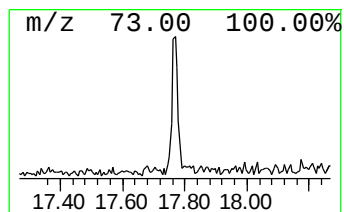
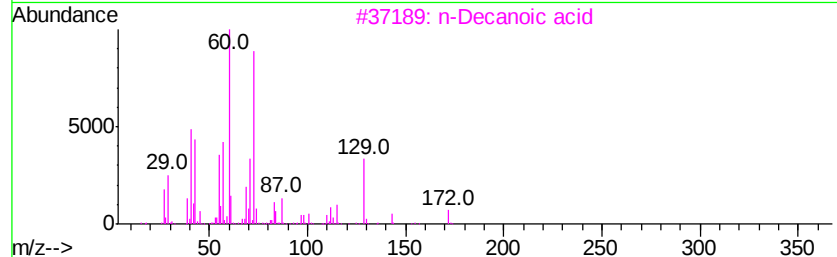
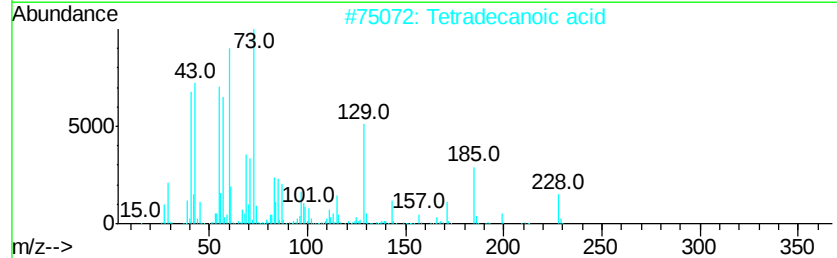
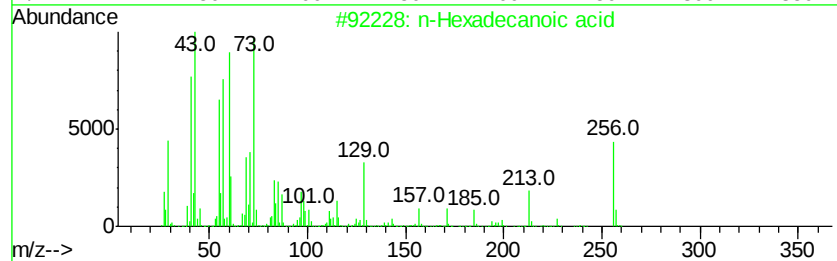
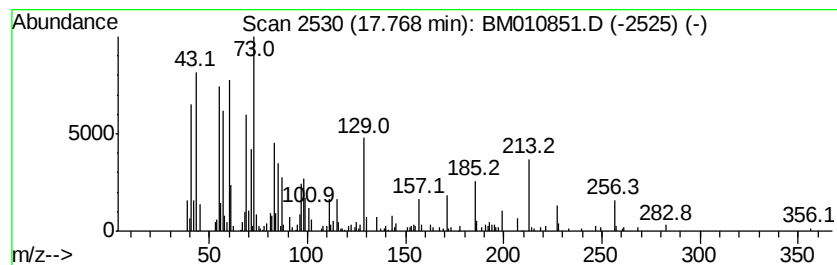
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.16 ng	417170	Phenanthrene-d10	16.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
3		n-Decanoic acid	172	C10H20O2	000334-48-5	55
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Undecanoic acid	186	C11H22O2	000112-37-8	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	11.8	ng	994393	1	7.45	1681730	20.0
unknown6.98	6.98	77.2	ng	6490110	1	7.45	1681730	20.0
n-Hexadecanoic acid	17.77	2.2	ng	417170	4	16.84	3860420	20.0