

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071817\
 Data File : BM010882.D
 Acq On : 18 Jul 2017 22:06
 Operator : SJ/JU
 Sample : I4224-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DEC-05

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	304	rBV	379683	491316	3.88%	0.567%
2	5.081	365	373	382	rBV	5826863	7810325	61.60%	9.013%
3	6.639	630	638	652	rBV	5653166	8581648	67.69%	9.903%
4	6.981	689	696	709	rVB	5555736	8447290	66.63%	9.748%
5	7.439	767	774	781	rBV	964465	1479356	11.67%	1.707%
6	7.757	820	828	837	rBV	4170071	6441919	50.81%	7.434%
7	8.586	961	969	976	rBV	3540842	5504277	43.41%	6.352%
8	10.198	1235	1243	1252	rVB	1159433	1945203	15.34%	2.245%
9	12.704	1662	1669	1676	rBV	7807237	11115279	87.67%	12.826%
10	13.563	1808	1815	1822	rBV	1028034	1449373	11.43%	1.672%
11	14.092	1898	1905	1913	rBV2	1679995	2464164	19.44%	2.843%
12	15.592	2153	2160	2175	rBV	7031859	9540546	75.25%	11.009%
13	16.845	2367	2373	2379	rBV	1996144	2728104	21.52%	3.148%
14	17.768	2525	2530	2537	rBV2	311720	402861	3.18%	0.465%
15	19.068	2747	2751	2760	rBV4	165349	231258	1.82%	0.267%
16	19.503	2819	2825	2831	rBV	10469499	12678424	100.00%	14.630%
17	20.803	3043	3046	3053	rBV8	104879	140981	1.11%	0.163%
18	21.062	3085	3090	3095	rBV	2198627	2678753	21.13%	3.091%
19	23.185	3446	3451	3459	rVB	1427070	2529385	19.95%	2.919%

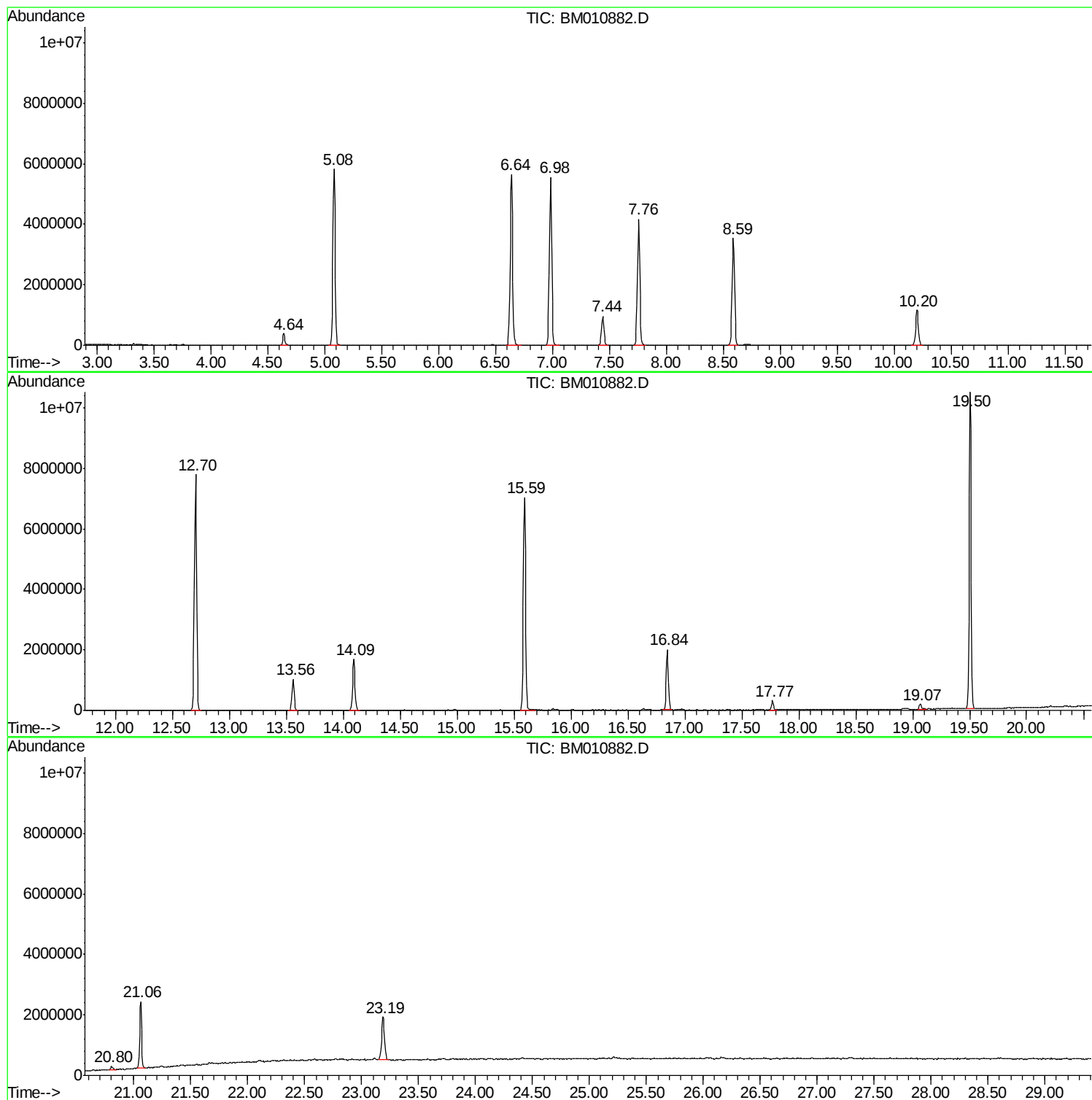
Sum of corrected areas: 86660462

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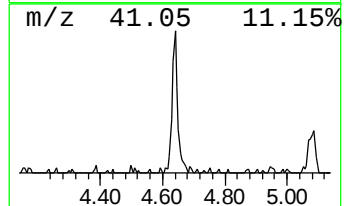
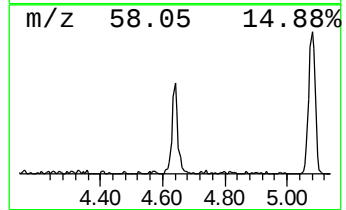
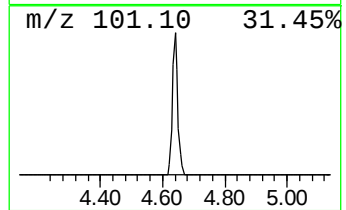
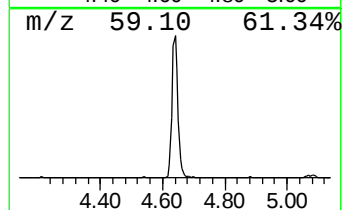
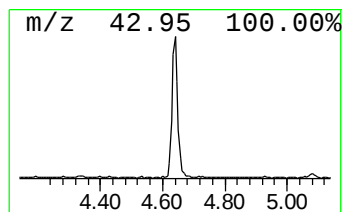
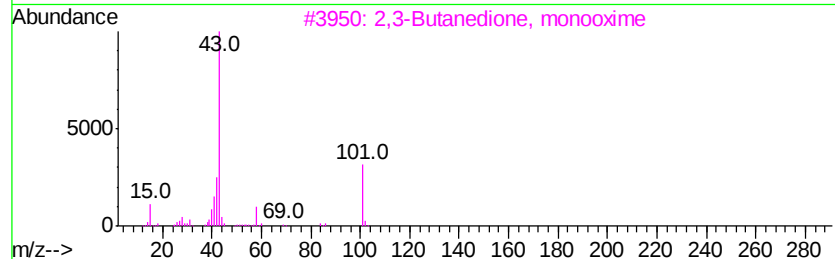
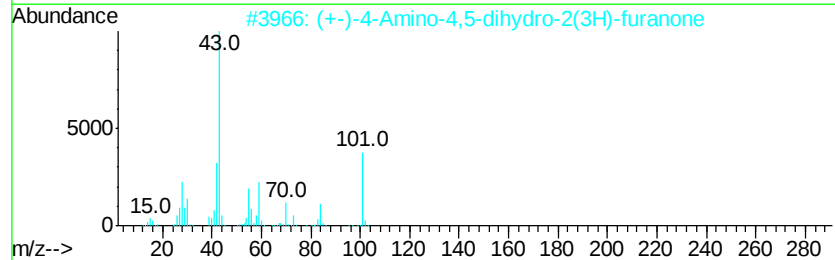
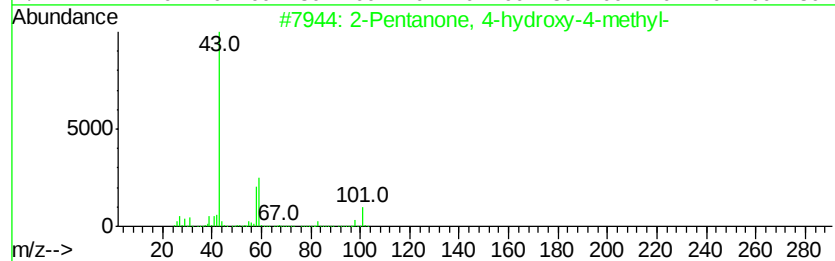
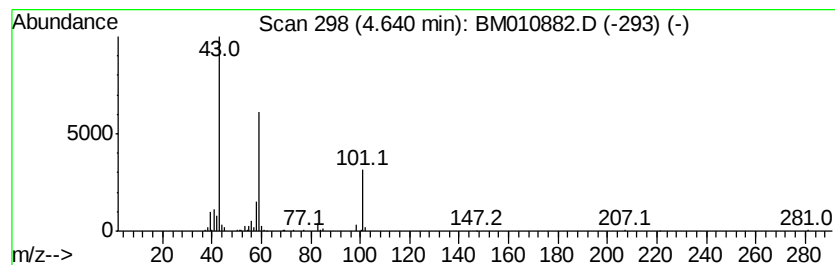
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	6.64 ng	491316	1,4-Dichlorobenzene-d4	7.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	40
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4			Dimethadione	129	C5H7NO3	000695-53-4	33
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27



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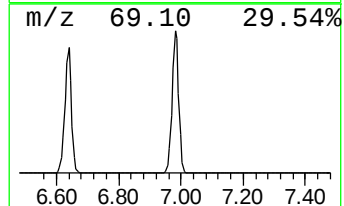
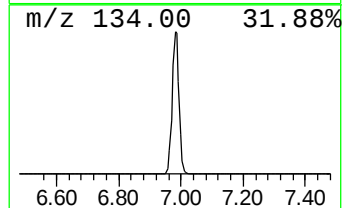
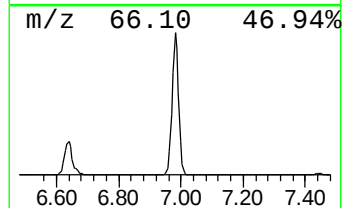
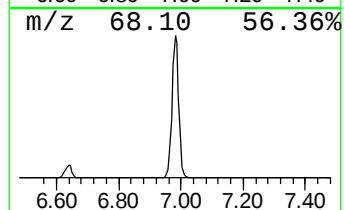
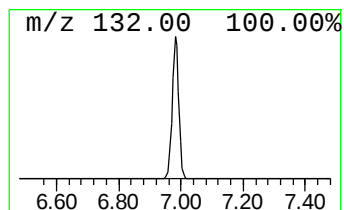
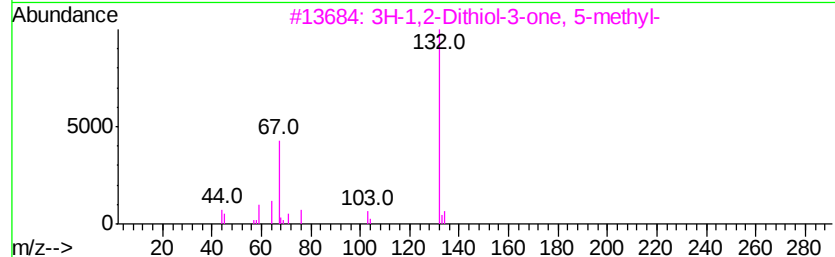
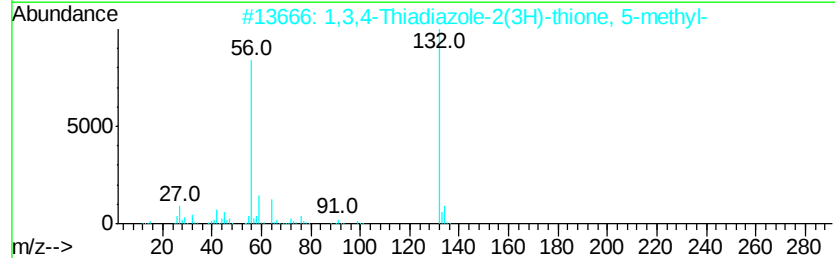
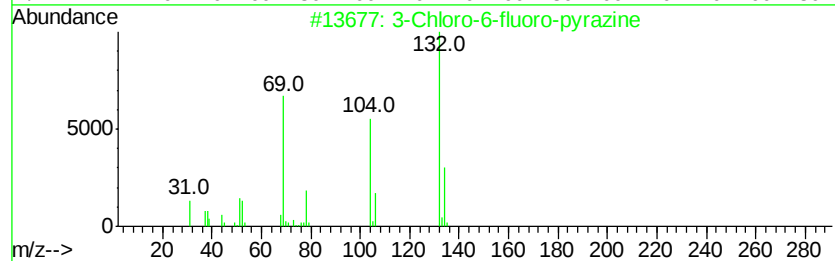
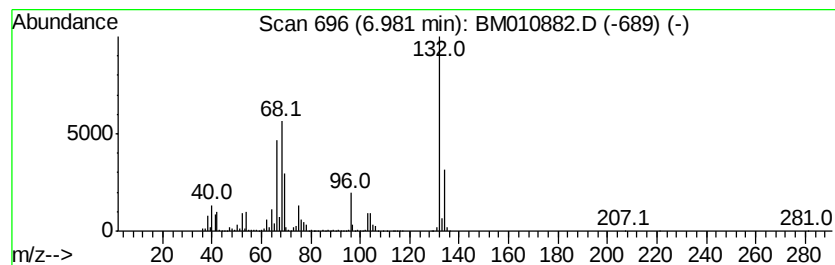
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Peak Number 2 unknown6.98 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	114.20 ng	8447290	1,4-Dichlorobenzene-d4	7.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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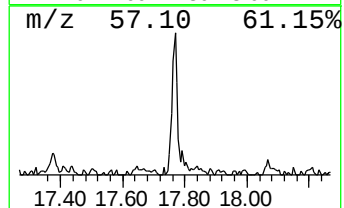
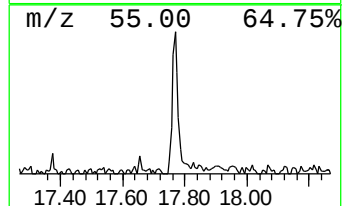
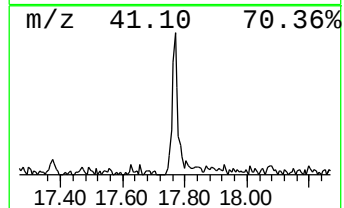
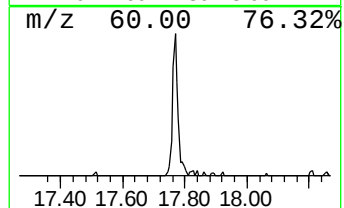
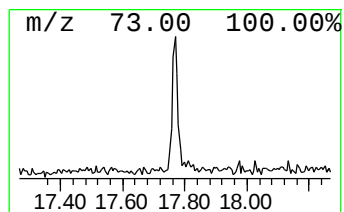
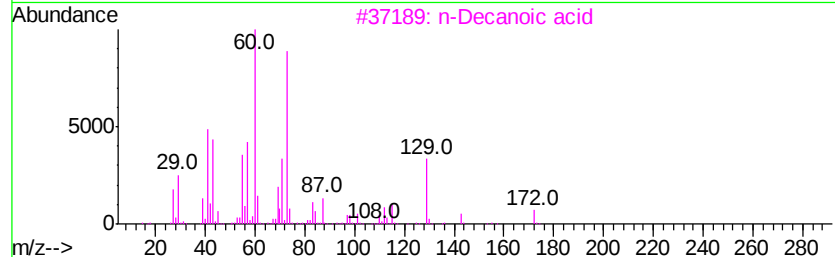
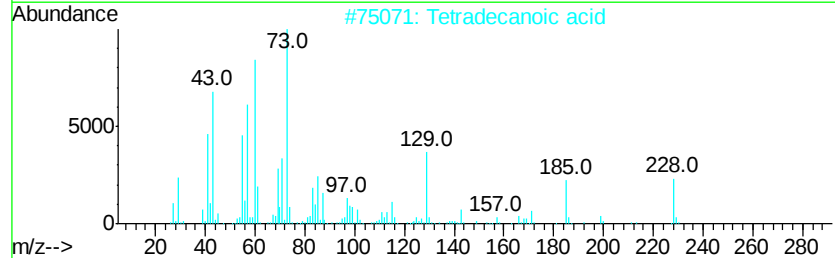
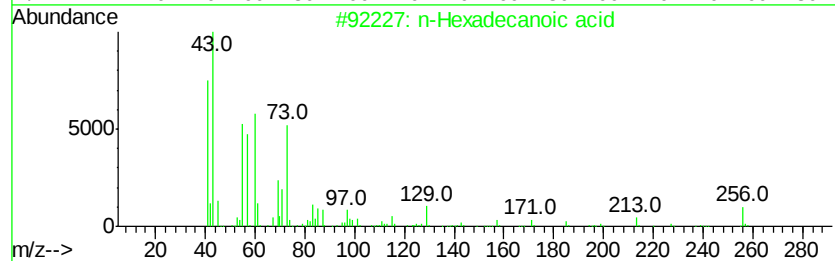
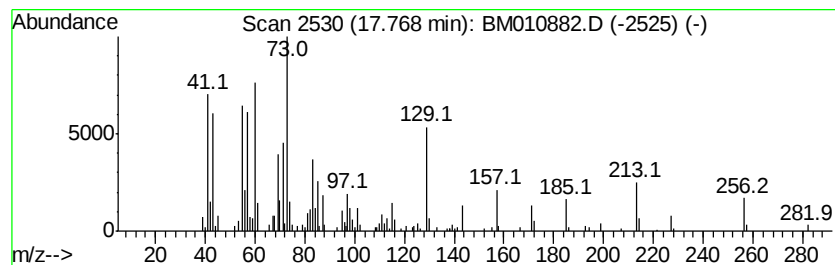
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.95 ng	402861	Phenanthrene-d10	16.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3		n-Decanoic acid	172	C10H20O2	000334-48-5	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	6.6	ng	491316	1	7.44	1479360	20.0
unknown6.98	6.98	114.2	ng	8447290	1	7.44	1479360	20.0
n-Hexadecanoic acid	17.77	3.0	ng	402861	4	16.84	2728100	20.0