

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040317\
 Data File : BM009510.D
 Acq On : 03 Apr 2017 21:05
 Operator : SJ/MA
 Sample : I2494-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW18

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-BM032217.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	4.969	316	320	331	rVB2	122283	181783	1.63%	0.362%
2	5.422	391	397	410	rBV	1715116	2454728	22.01%	4.884%
3	7.004	659	666	677	rBV	1060780	1719906	15.42%	3.422%
4	7.375	722	729	737	rBV	2880128	4374187	39.21%	8.703%
5	7.845	802	809	816	rBV	583279	910406	8.16%	1.811%
6	8.163	856	863	871	rVB	2152194	3445751	30.89%	6.856%
7	9.010	1000	1007	1015	rBV	2119174	3514288	31.51%	6.992%
8	10.645	1277	1285	1294	rBV	678359	1184726	10.62%	2.357%
9	13.104	1694	1703	1710	rBV	4816664	6826913	61.20%	13.583%
10	14.486	1932	1938	1948	rBV2	980046	1543981	13.84%	3.072%
11	15.980	2186	2192	2203	rBV	4203308	5836016	52.32%	11.612%
12	17.239	2400	2406	2413	rBV	1320270	1889670	16.94%	3.760%
13	18.115	2551	2555	2560	rBV2	125876	216404	1.94%	0.431%
14	19.392	2769	2772	2776	rBV5	146078	212958	1.91%	0.424%
15	19.856	2845	2851	2859	rBV	9255260	11154684	100.00%	22.194%
16	21.103	3060	3063	3067	rBV4	108117	117182	1.05%	0.233%
17	21.415	3111	3116	3124	rVB	1964607	2404064	21.55%	4.783%
18	23.738	3504	3511	3521	rVB	1161699	2271490	20.36%	4.520%

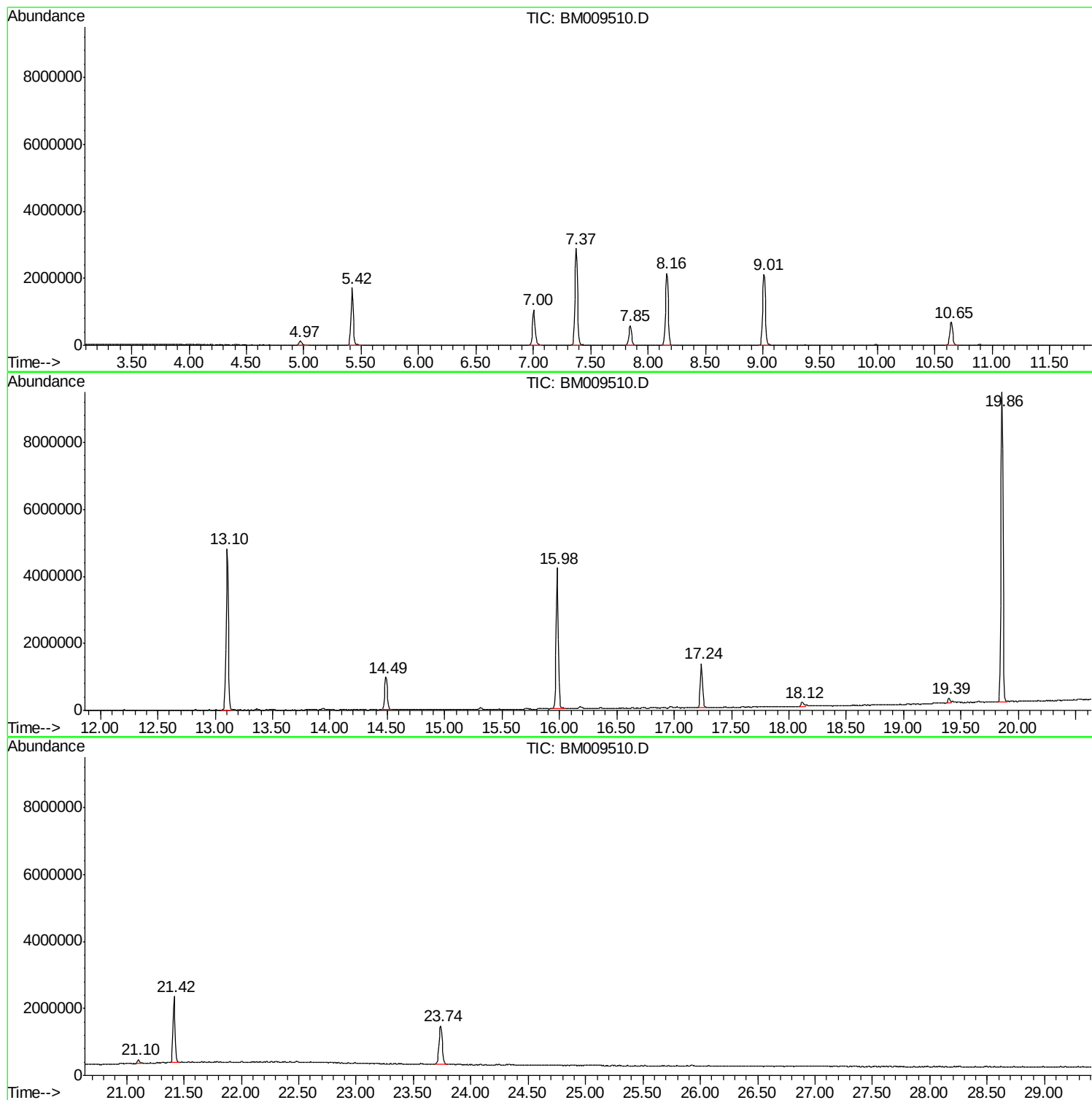
Sum of corrected areas: 50259137

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.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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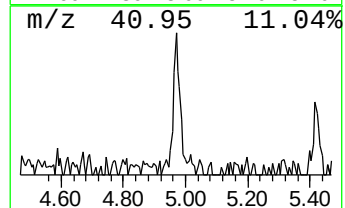
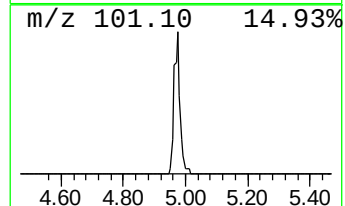
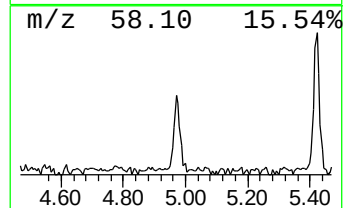
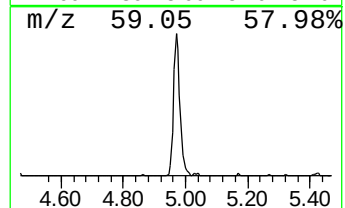
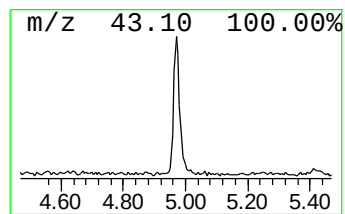
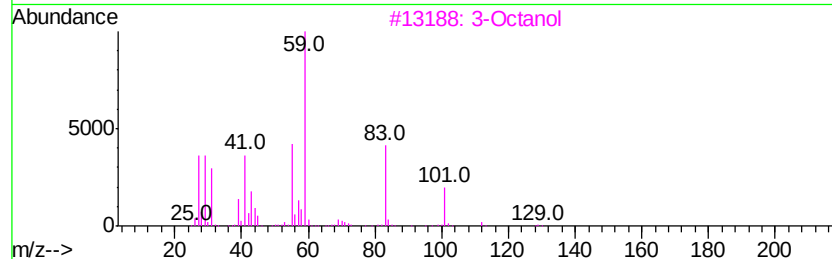
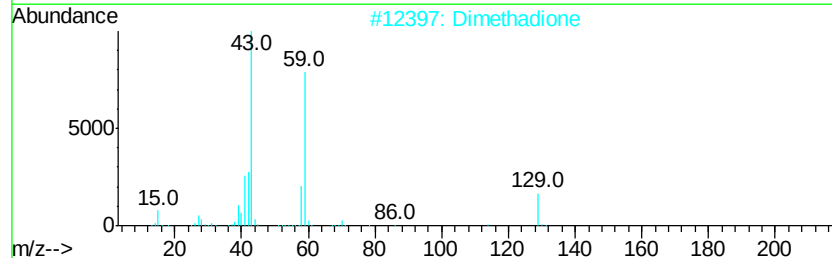
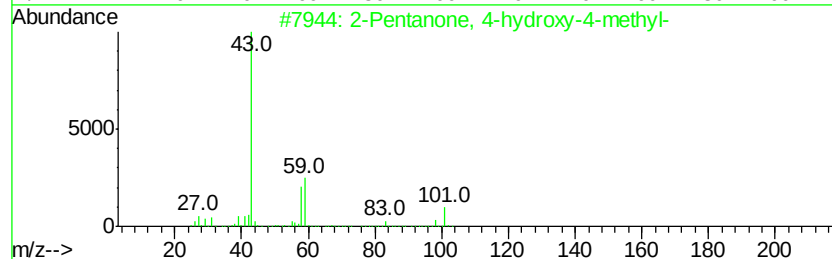
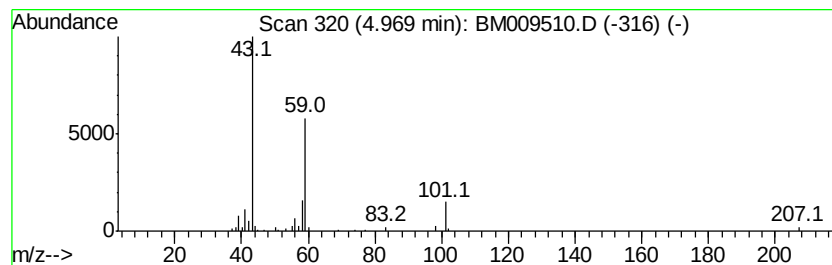
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	3.99 ng	181783	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Dimethadione	129	C5H7NO3	000695-53-4	45
3			3-Octanol	130	C8H18O	000589-98-0	33
4			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23



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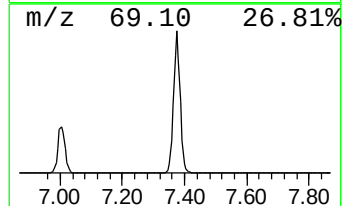
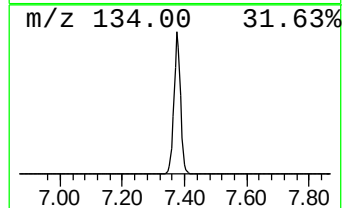
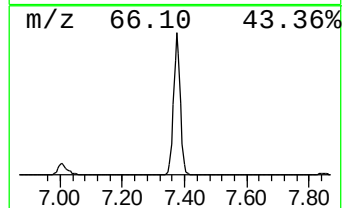
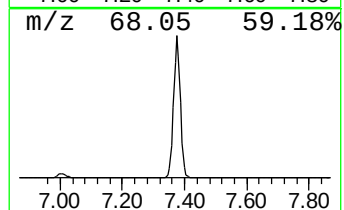
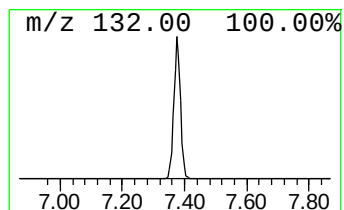
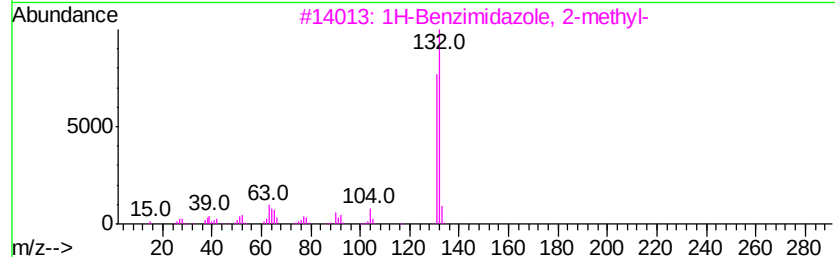
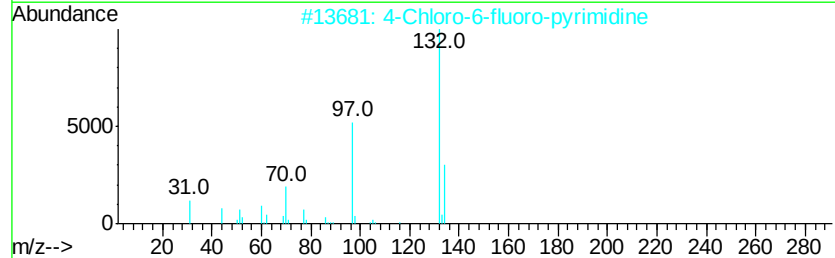
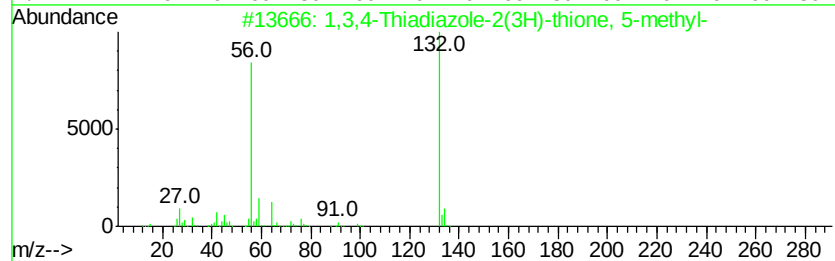
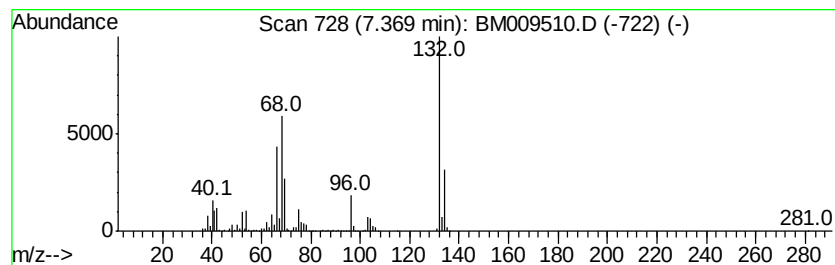
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Peak Number 2 unknown7.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	96.09 ng	4374190	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5		1,1-Difluoro-3-methyl-1-silacycl...	134	C5H8F2Si	054077-66-6	9



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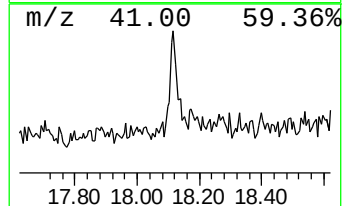
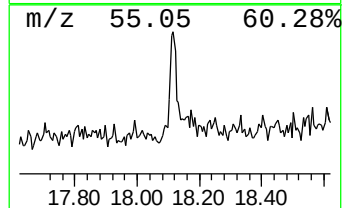
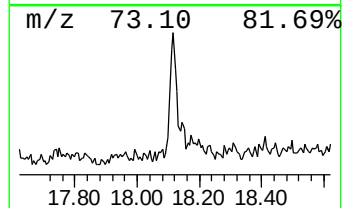
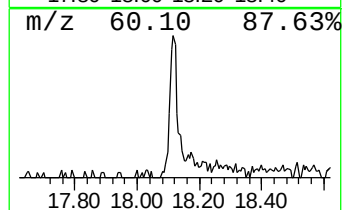
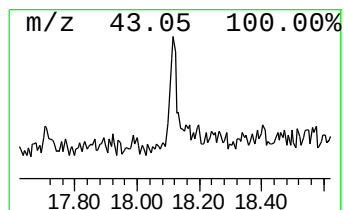
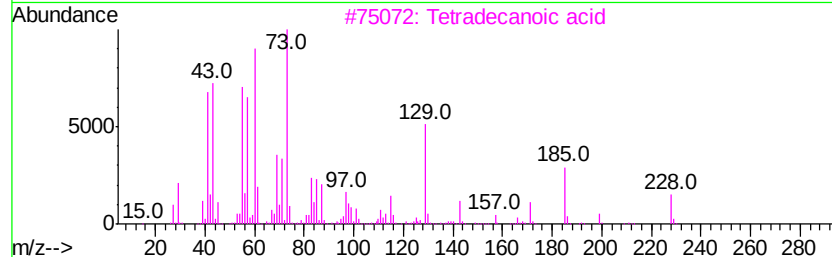
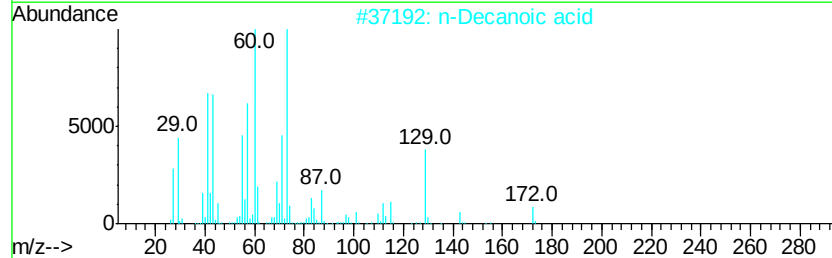
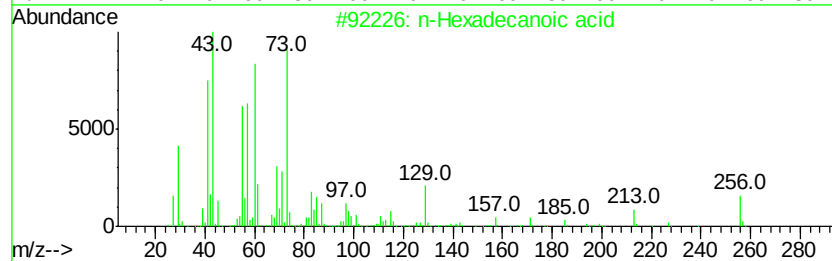
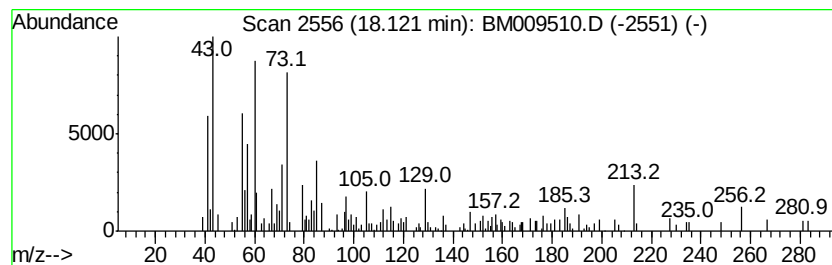
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.29 ng	216404	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
2		n-Decanoic acid	172	C10H20O2	000334-48-5	43
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	38
4		d-Lyxose	150	C5H10O5	001114-34-7	35
5		1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	4.0	ng	181783	1	7.85	910406	20.0
unknown7.37	7.37	96.1	ng	4374190	1	7.85	910406	20.0
n-Hexadecanoic acid	18.12	2.3	ng	216404	4	17.24	1889670	20.0