

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
 Data File : BM010118.D
 Acq On : 23 May 2017 00:35
 Operator : SJ/MA
 Sample : I3222-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX-13

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-BM051917.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	5.081	335	339	348	rBV	187441	269409	3.54%	0.651%
2	5.546	411	418	426	rBV	2013273	3020404	39.67%	7.293%
3	7.151	684	691	704	rBV	1820212	2959155	38.86%	7.145%
4	7.504	743	751	762	rBV	1969486	3156022	41.45%	7.620%
5	7.963	821	829	841	rBV	569590	920036	12.08%	2.222%
6	8.281	874	883	892	rBV	1566689	2550750	33.50%	6.159%
7	9.151	1023	1031	1041	rBV	1050221	1746409	22.93%	4.217%
8	10.769	1299	1306	1314	rBV	647431	1091979	14.34%	2.637%
9	13.216	1715	1722	1731	rBV	3043678	4333505	56.91%	10.464%
10	14.051	1859	1864	1873	rVB	281262	398653	5.24%	0.963%
11	14.592	1950	1956	1964	rBV2	951733	1479963	19.44%	3.573%
12	16.080	2203	2209	2217	rBV	2390924	3326844	43.69%	8.033%
13	17.339	2417	2423	2433	rBV	1326291	1917355	25.18%	4.630%
14	18.186	2562	2567	2573	rBV2	178804	265418	3.49%	0.641%
15	19.456	2779	2783	2790	rBV6	77672	135729	1.78%	0.328%
16	19.939	2859	2865	2871	rBV	6142278	7614744	100.00%	18.386%
17	21.498	3125	3130	3135	rBV	2307293	2967989	38.98%	7.166%
18	23.862	3526	3532	3539	rVB	1669951	3260595	42.82%	7.873%

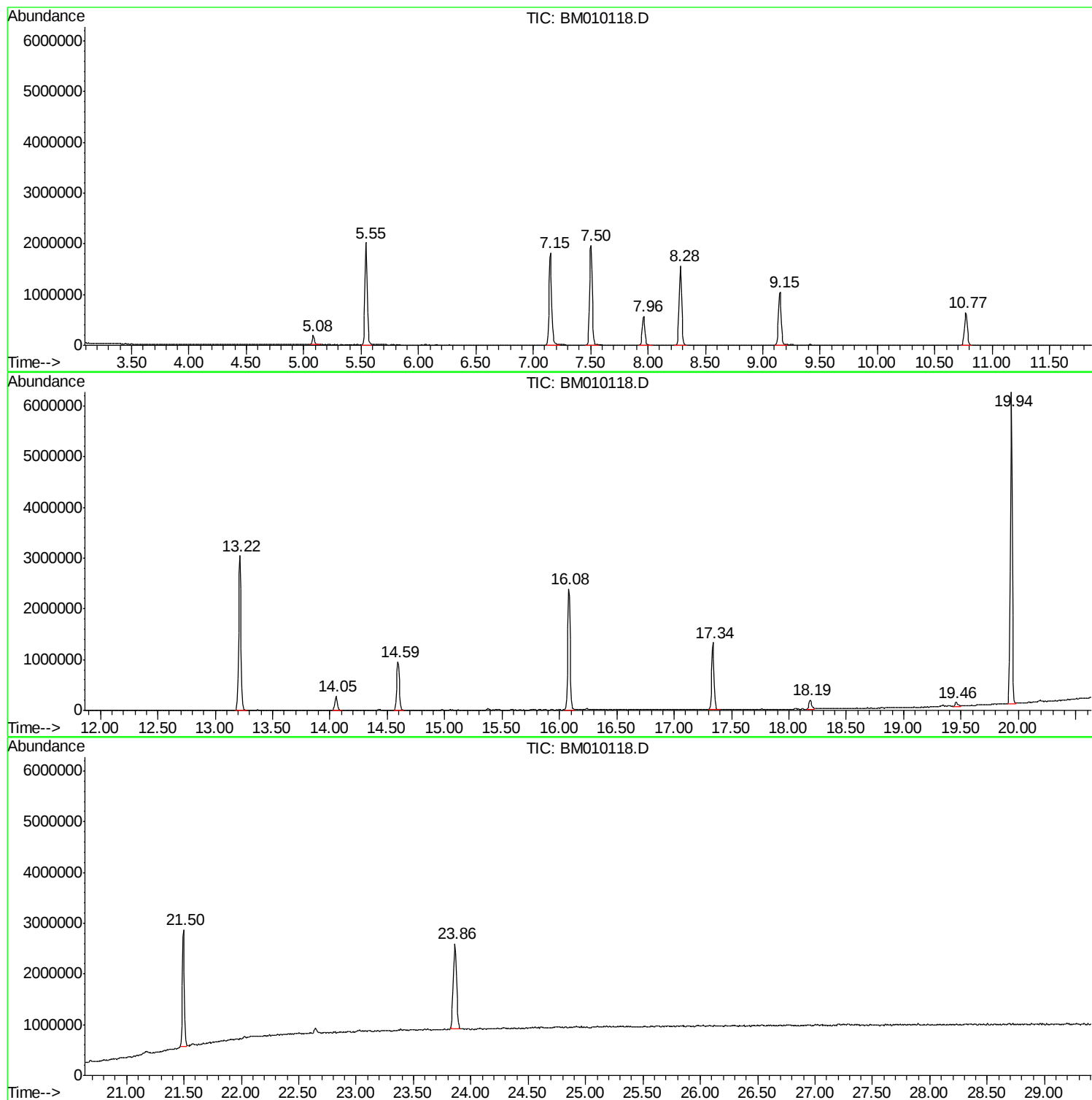
Sum of corrected areas: 41414959

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.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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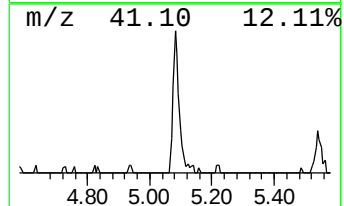
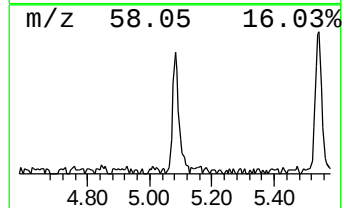
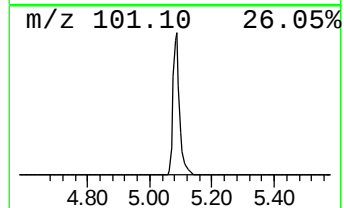
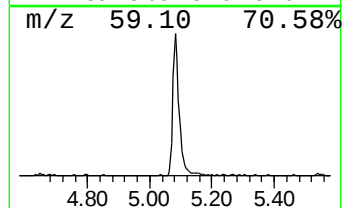
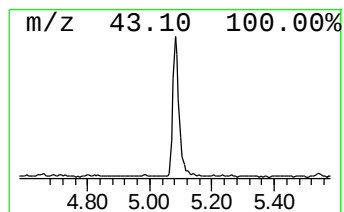
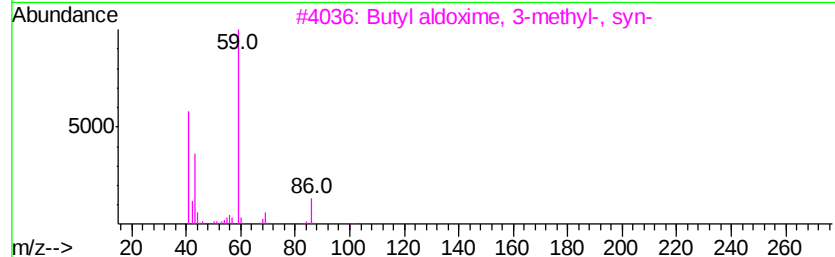
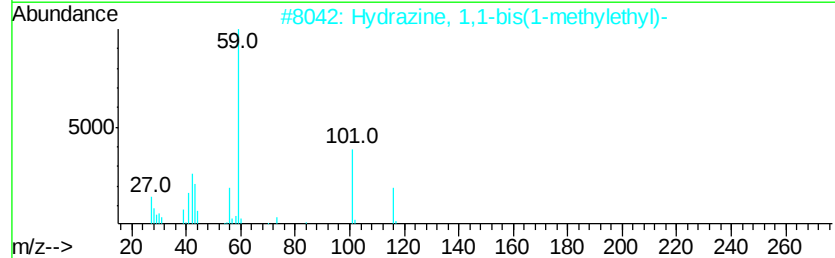
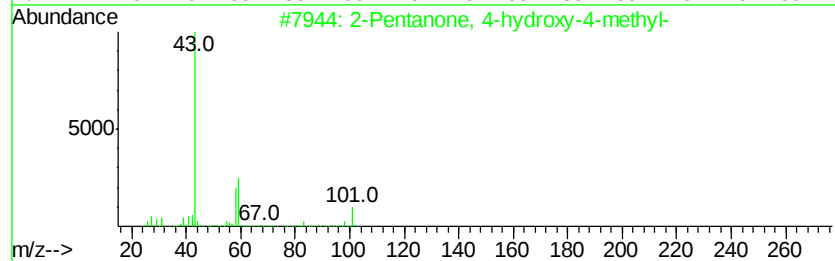
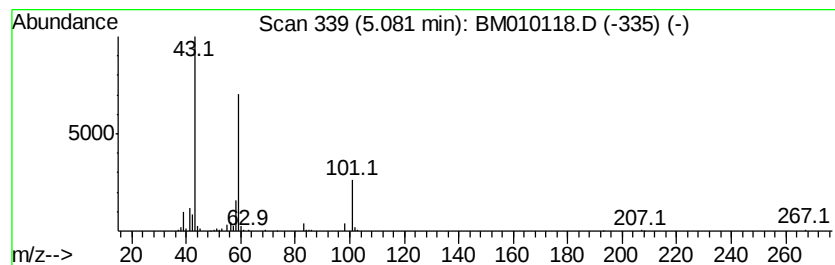
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.86 ng	269409	1,4-Dichlorobenzene-d4	7.96

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	37
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO		005780-40-5	35
4	Dimethadione	129	C5H7NO3		000695-53-4	28
5	2,3-Butanedione, monooxime	101	C4H7NO2		000057-71-6	25



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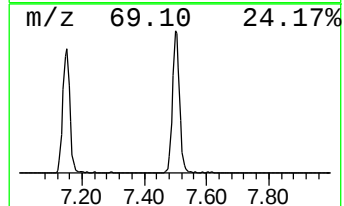
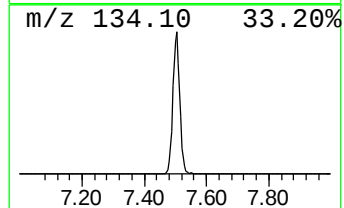
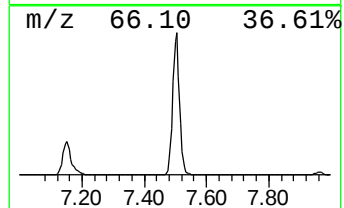
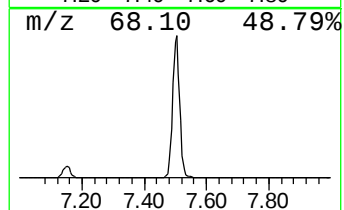
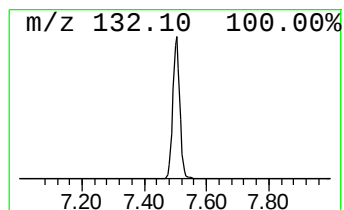
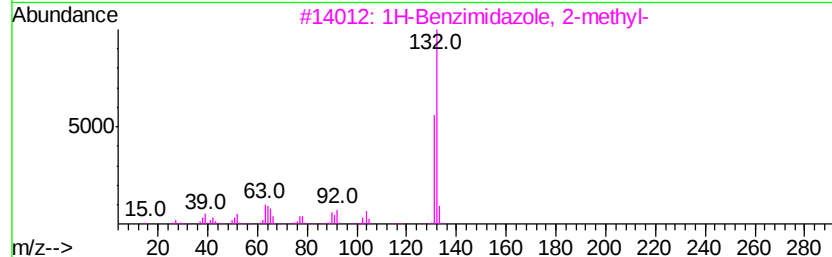
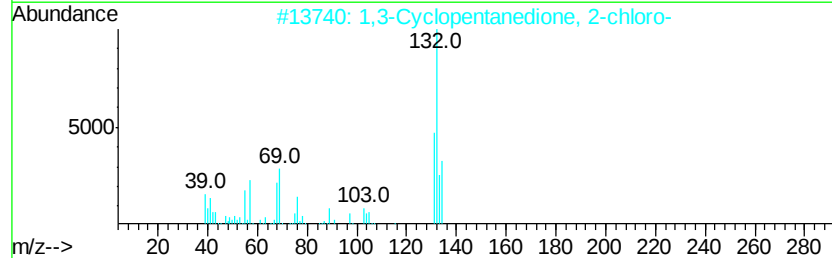
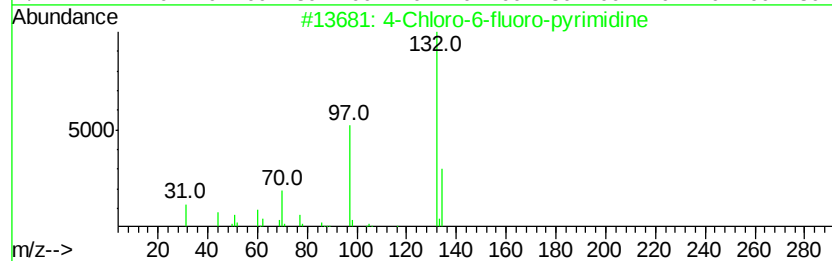
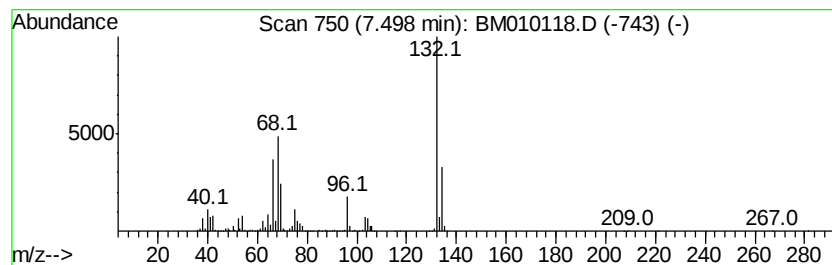
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Peak Number 2 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	68.61 ng	3156020	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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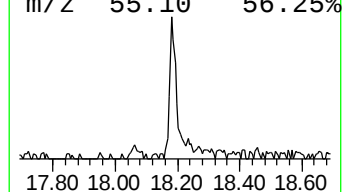
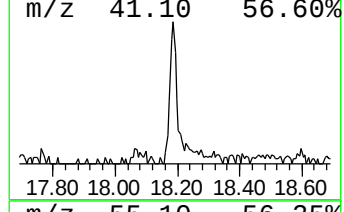
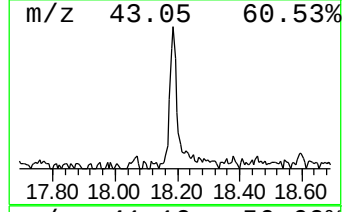
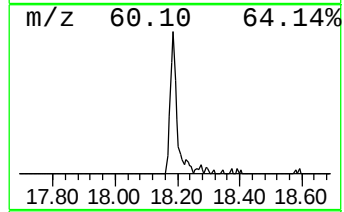
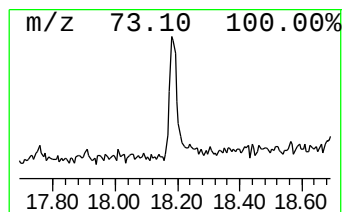
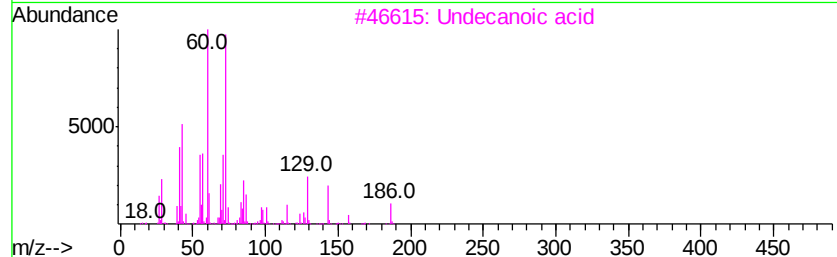
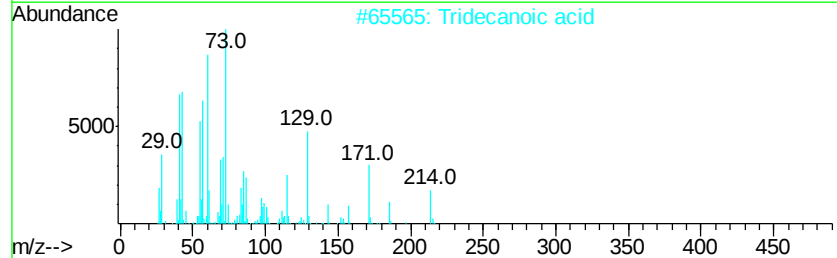
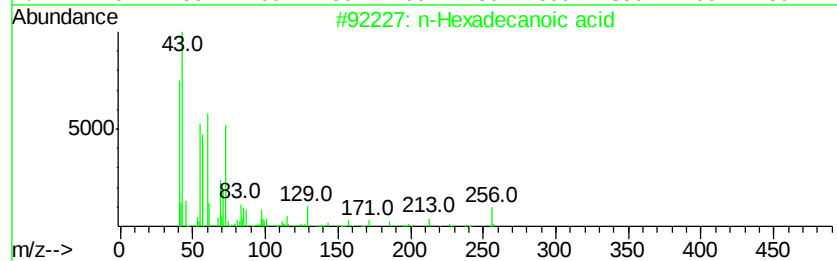
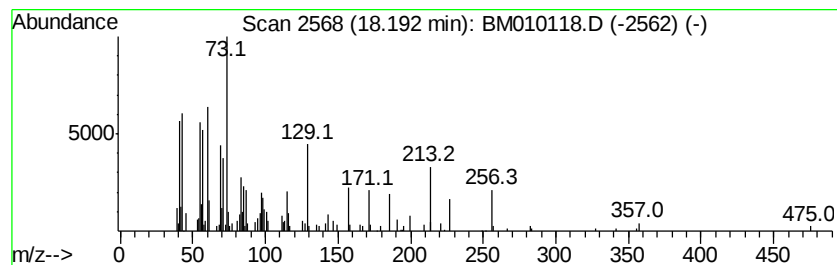
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	2.77 ng	265418	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Undecanoic acid	186	C11H22O2	000112-37-8	53
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
2-Pentanone, 4-hy...	5.08	5.9	ng	269409	1	7.96	920036	20.0
unknown7.50	7.50	68.6	ng	3156020	1	7.96	920036	20.0
n-Hexadecanoic acid	18.19	2.8	ng	265418	4	17.34	1917360	20.0