

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052517\
 Data File : BM010225.D
 Acq On : 25 May 2017 19:56
 Operator : SJ/MA
 Sample : I3331-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-26COMP

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	5.063	332	336	346	rBV	164370	244637	3.29%	0.587%
2	5.528	408	415	428	rBV	2345497	3373278	45.31%	8.100%
3	7.134	681	688	701	rBV	2125289	3304634	44.39%	7.935%
4	7.487	741	748	758	rBV	2270368	3551901	47.71%	8.529%
5	7.945	820	826	833	rBV	508953	798575	10.73%	1.918%
6	8.263	873	880	892	rBV	1793529	2899341	38.95%	6.962%
7	9.134	1019	1028	1035	rBV	1196214	1991761	26.75%	4.783%
8	10.751	1296	1303	1311	rBV	569416	947475	12.73%	2.275%
9	13.198	1712	1719	1728	rVB	3522580	4950289	66.50%	11.887%
10	14.039	1855	1862	1868	rBV	555818	794148	10.67%	1.907%
11	14.580	1947	1954	1965	rBV2	797547	1246500	16.74%	2.993%
12	16.068	2200	2207	2218	rBV	2551045	3494772	46.94%	8.392%
13	17.321	2414	2420	2428	rBV2	1036274	1465430	19.68%	3.519%
14	18.168	2559	2564	2571	rBV2	161891	238065	3.20%	0.572%
15	19.439	2776	2780	2786	rBV5	75899	121216	1.63%	0.291%
16	19.921	2857	2862	2871	rBV	5898192	7444499	100.00%	17.876%
17	21.480	3122	3127	3134	rBV	1795317	2276640	30.58%	5.467%
18	23.838	3522	3528	3536	rVB	1225058	2502513	33.62%	6.009%

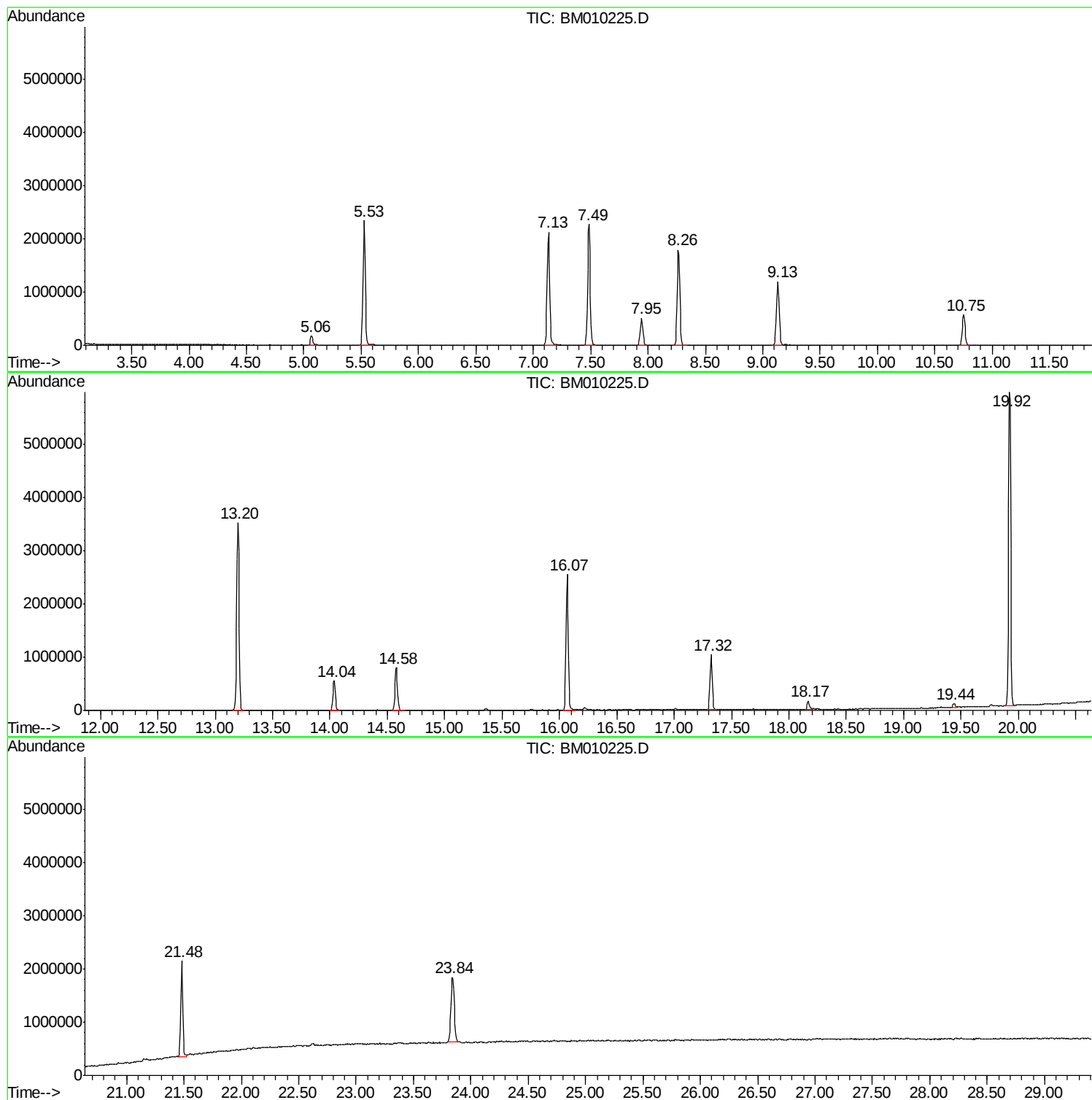
Sum of corrected areas: 41645674

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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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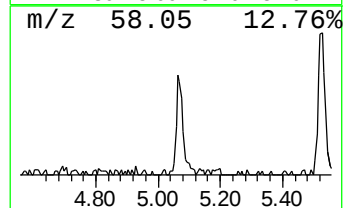
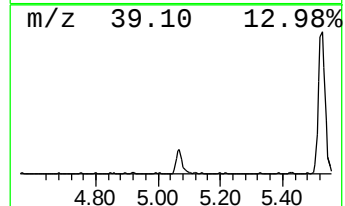
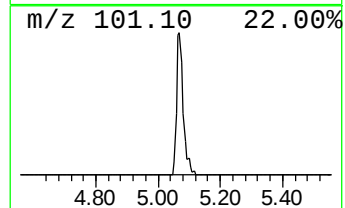
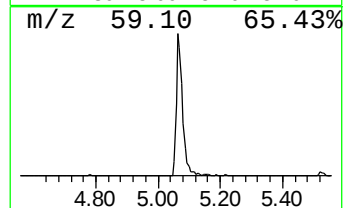
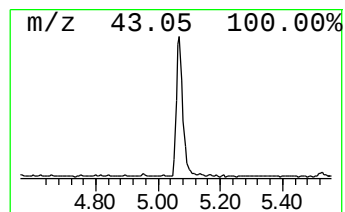
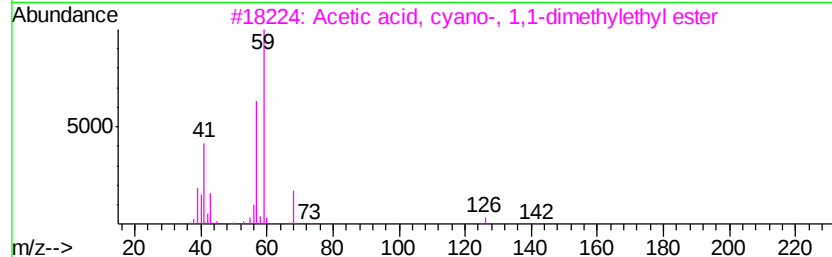
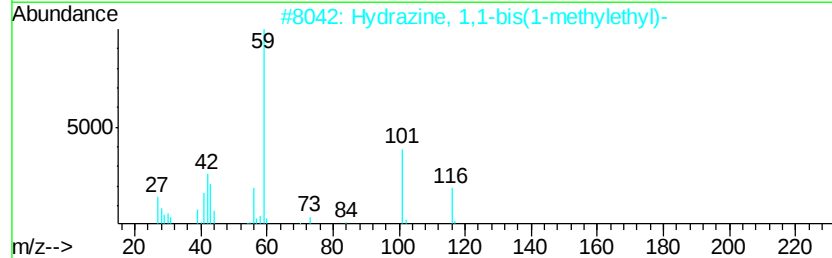
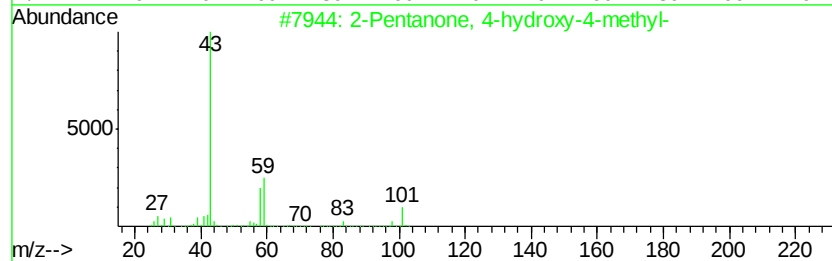
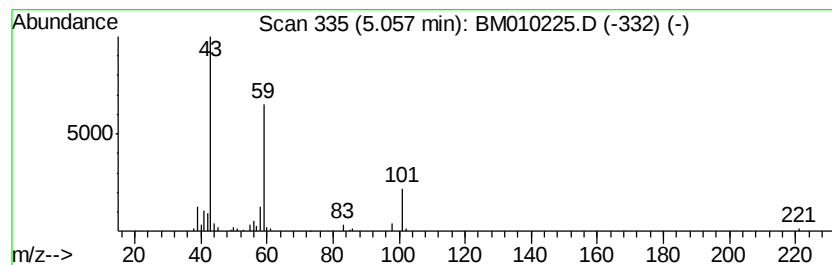
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	6.13 ng	244637	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	37
5			Dimethadione	129	C5H7NO3	000695-53-4	36



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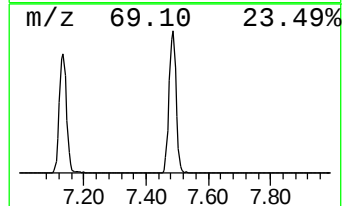
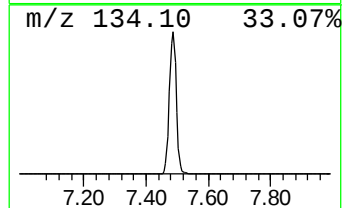
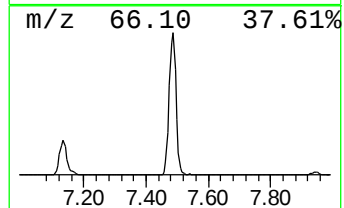
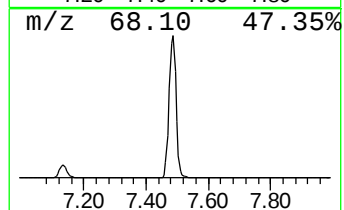
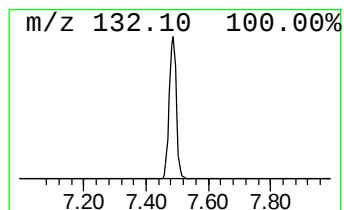
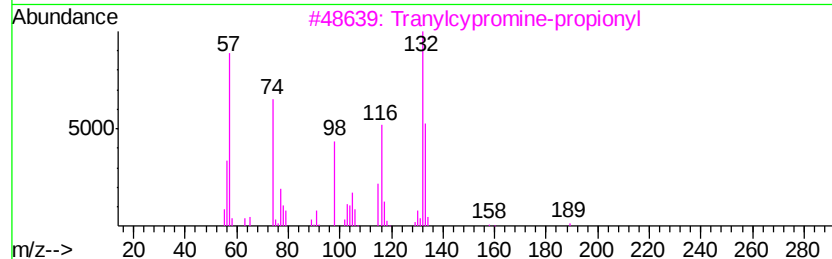
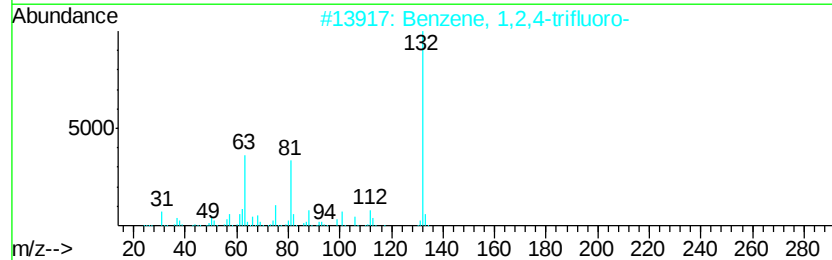
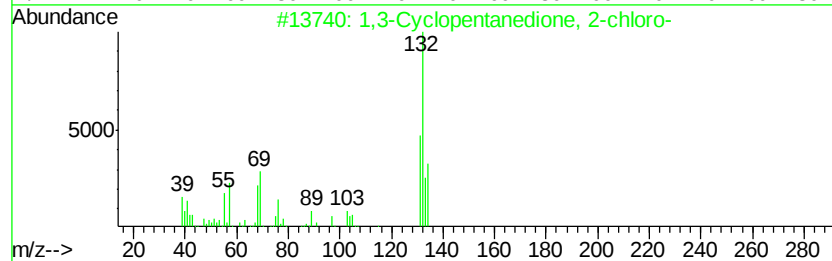
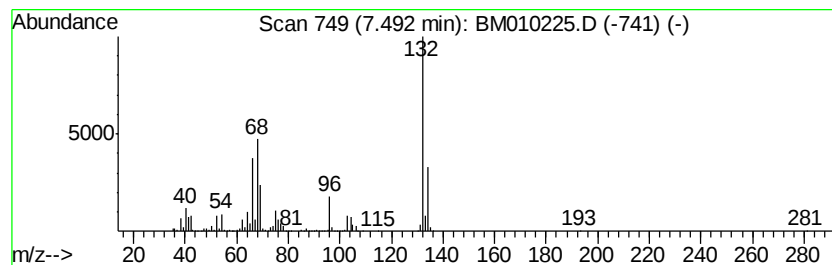
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Peak Number 2 unknown7.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	88.96 ng	3551900	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12	
2	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	10	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	10	
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10	



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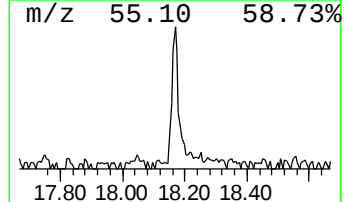
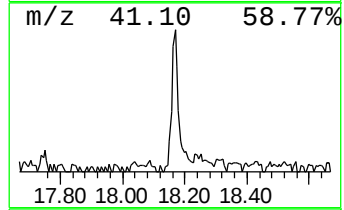
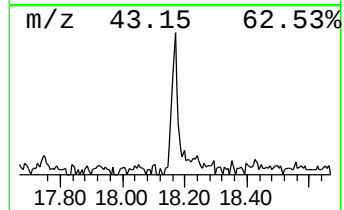
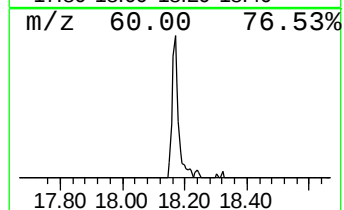
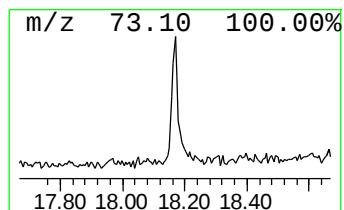
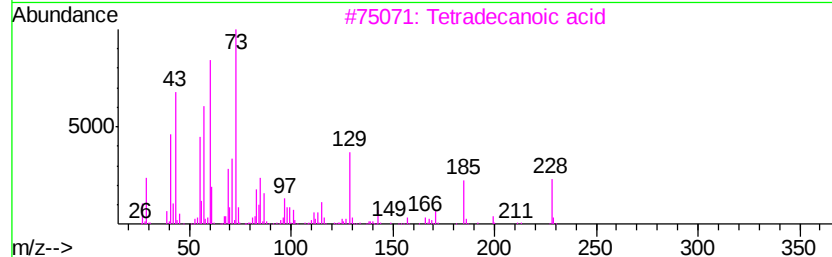
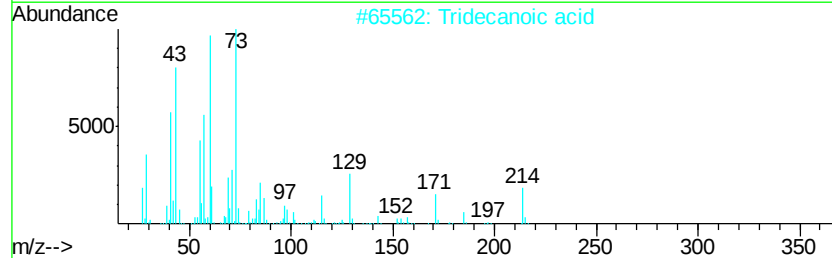
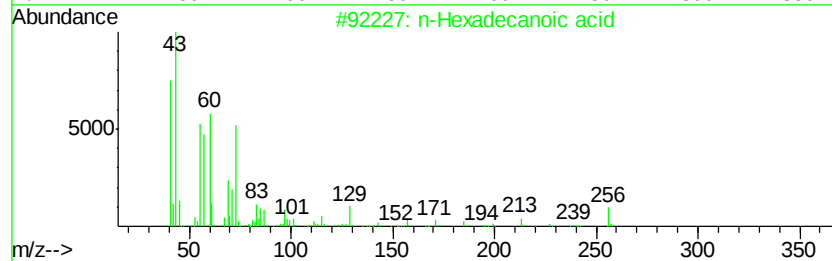
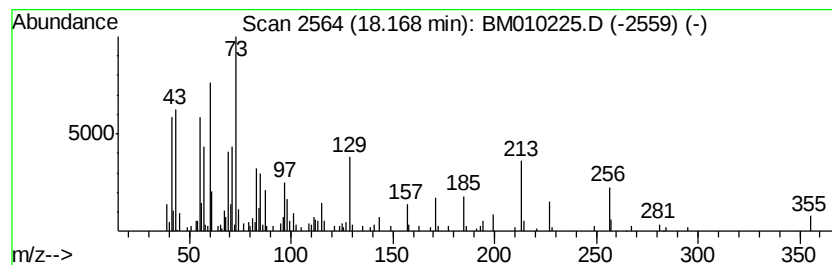
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	3.25 ng	238065	Phenanthrene-d10	17.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	6.1	ng	244637	1	7.95	798575	20.0
unknown7.49	7.49	89.0	ng	3551900	1	7.95	798575	20.0
n-Hexadecanoic acid	18.17	3.3	ng	238065	4	17.32	1465430	20.0