

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081518\
 Data File : BM016376.D
 Acq On : 15 Aug 2018 12:29
 Operator : SJ/JU
 Sample : PB112015BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB112015BL

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.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	5.163	314	319	329	rBV	81400	120595	6.63%	1.251%
2	5.646	395	401	415	rBV	545855	838319	46.06%	8.698%
3	7.281	673	679	691	rBV	509121	840621	46.19%	8.722%
4	7.640	734	740	756	rBB	605359	963061	52.92%	9.992%
5	8.110	815	820	828	rBB2	117717	187515	10.30%	1.945%
6	8.434	868	875	885	rVB	463856	748710	41.14%	7.768%
7	9.298	1016	1022	1040	rBV	313794	525802	28.89%	5.455%
8	10.928	1293	1299	1310	rBB	124381	214679	11.80%	2.227%
9	13.369	1707	1714	1720	rBV	745095	1089078	59.84%	11.299%
10	14.633	1923	1929	1936	rBV3	7526	20505	1.13%	0.213%
11	14.751	1943	1949	1956	rVB2	155566	245190	13.47%	2.544%
12	16.239	2196	2202	2213	rBV	706882	959609	52.73%	9.956%
13	17.486	2407	2414	2420	rBV	206808	282689	15.53%	2.933%
14	18.333	2554	2558	2566	rBV2	21338	30926	1.70%	0.321%
15	19.592	2766	2772	2777	rBV5	19454	27803	1.53%	0.288%
16	20.068	2847	2853	2858	rBV	1558424	1819947	100.00%	18.882%
17	21.615	3112	3116	3121	rBV	294630	369919	20.33%	3.838%
18	23.944	3506	3512	3520	rVB2	189326	353467	19.42%	3.667%

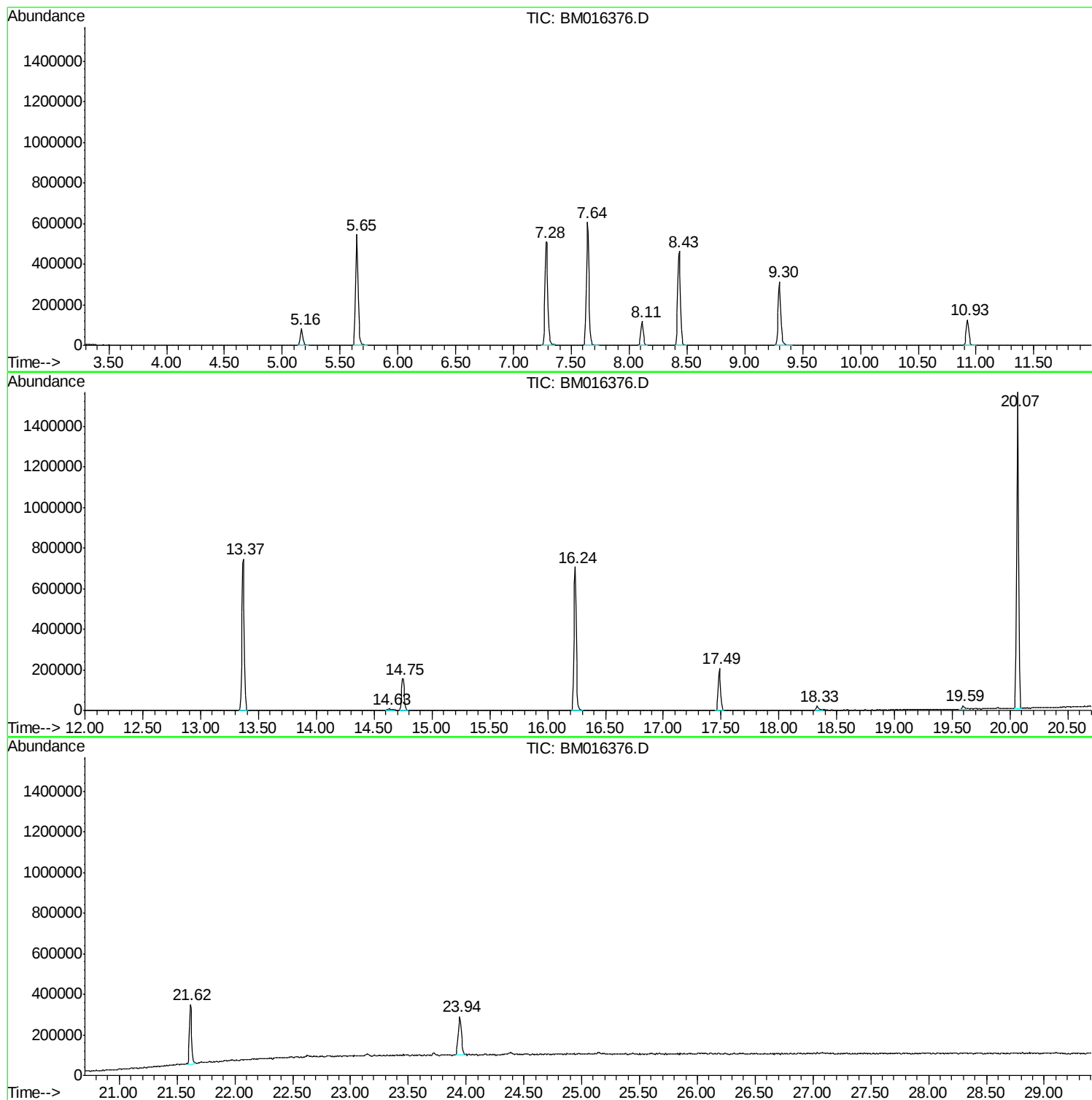
Sum of corrected areas: 9638435

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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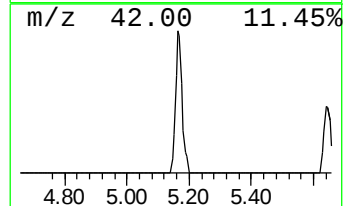
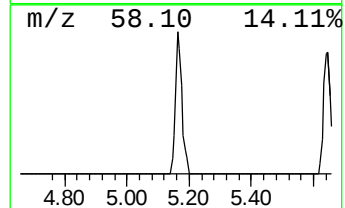
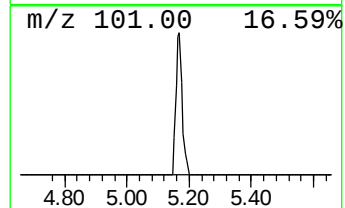
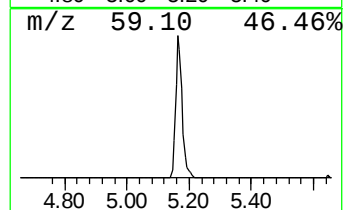
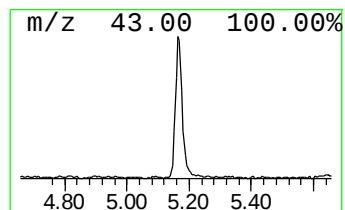
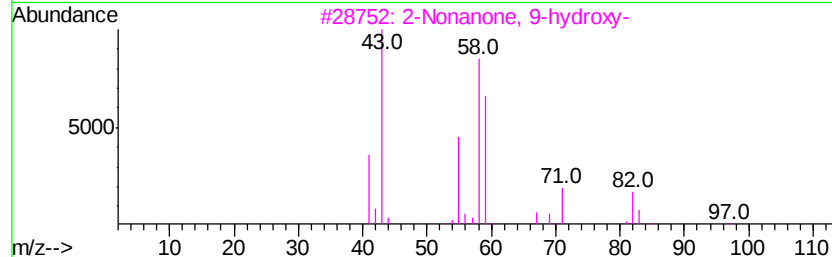
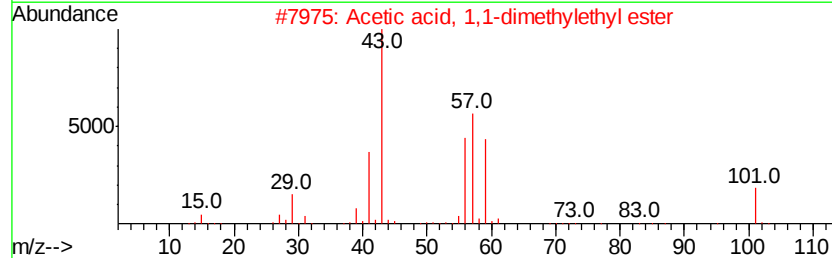
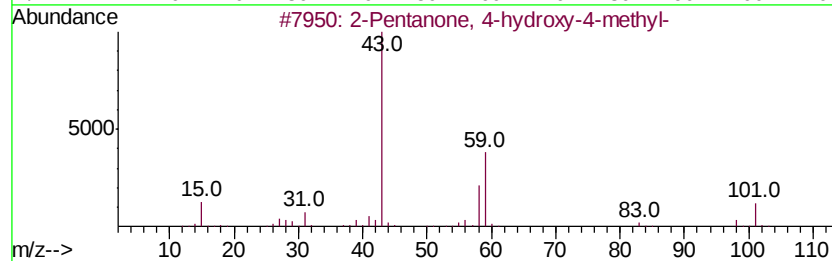
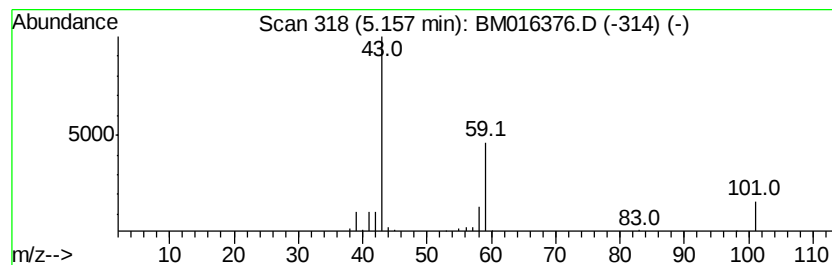
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	12.86 ng	120595	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Butane	58	C4H10	000106-97-8	22		



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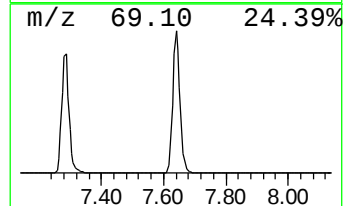
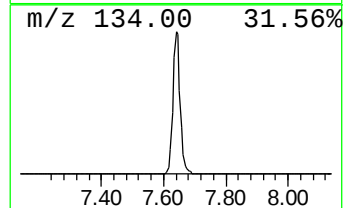
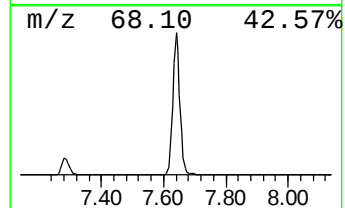
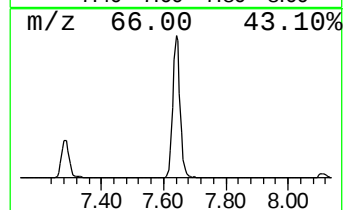
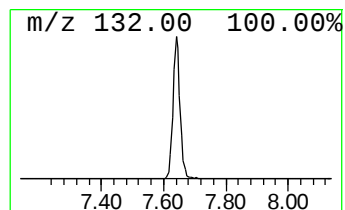
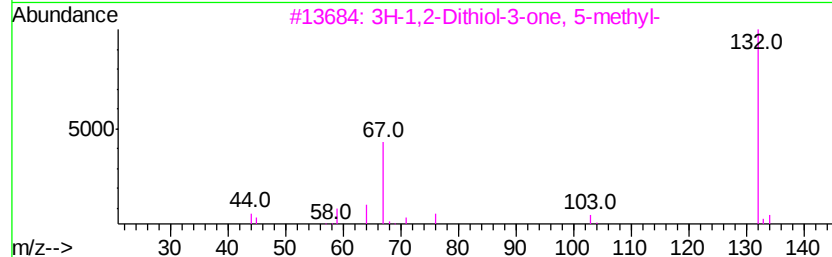
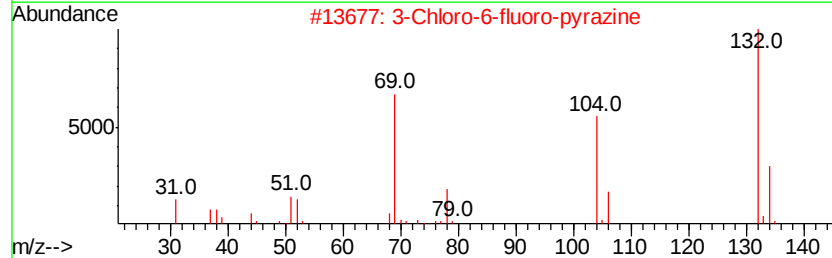
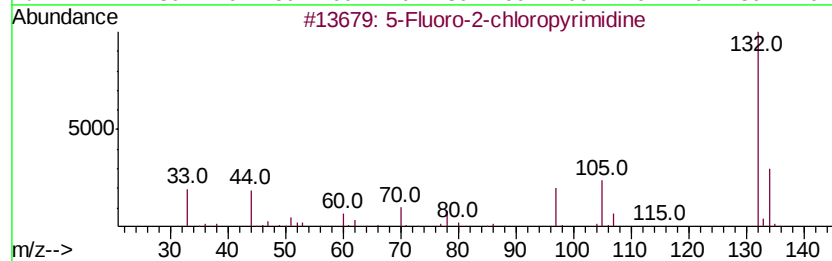
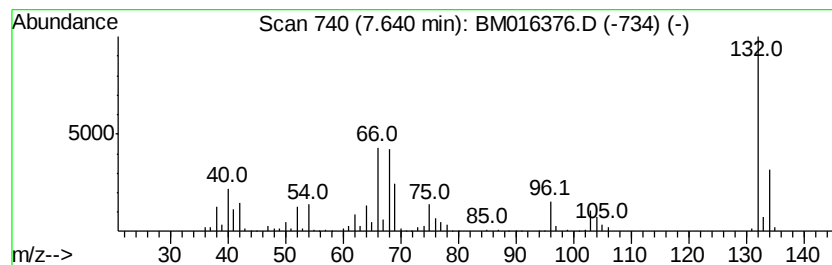
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	102.72 ng	963061	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	14
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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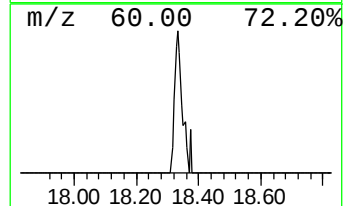
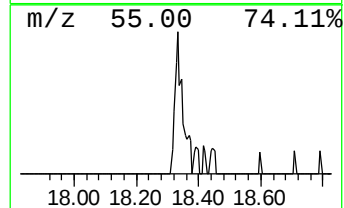
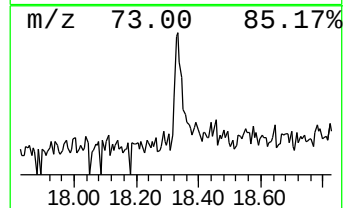
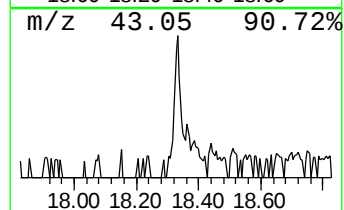
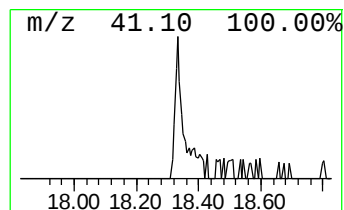
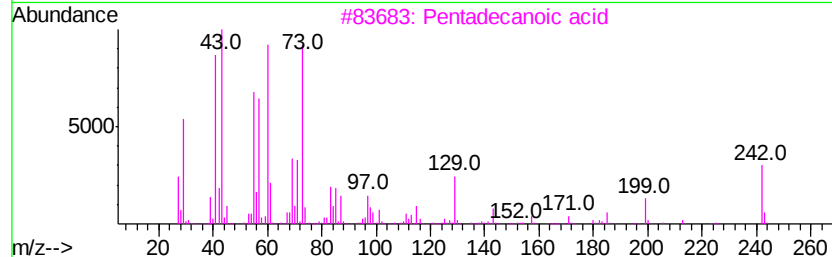
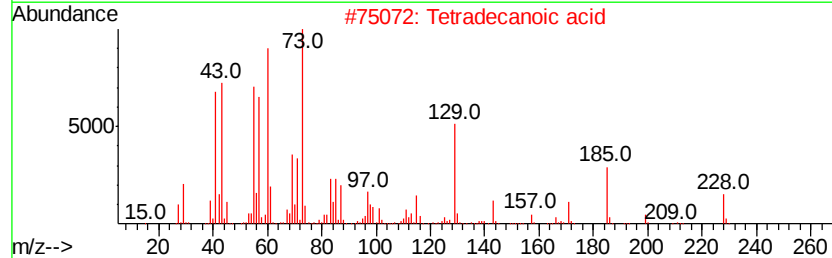
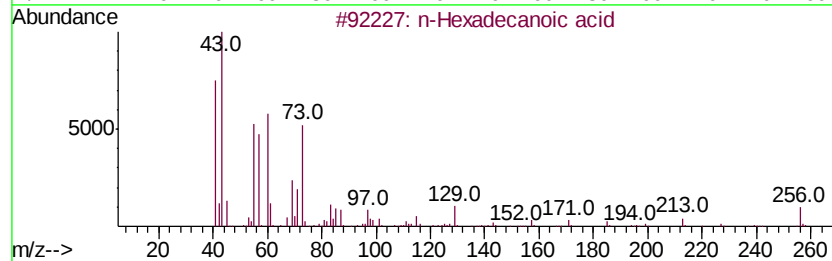
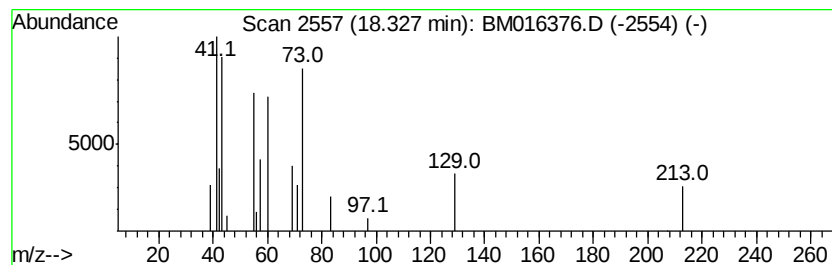
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.19 ng	30926	Phenanthrene-d10	17.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	53
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.16	12.9	ng	120595	1	8.11	187515	20.0
unknown7.64	7.64	102.7	ng	963061	1	8.11	187515	20.0
n-Hexadecanoic acid	18.33	2.2	ng	30926	4	17.49	282689	20.0