

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070618\
 Data File : BM015818.D
 Acq On : 07 Jul 2018 01:04
 Operator : SJ/JU
 Sample : J3888-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AOC7-BTM-6-6.5

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BM070518.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	5.328	340	347	372	rBV	343458	539246	3.96%	0.693%
2	5.810	422	429	470	rVB	3135473	4630133	34.04%	5.949%
3	7.463	700	710	752	rBV	3127693	5106340	37.54%	6.561%
4	7.834	764	773	807	rVB	3357462	5308992	39.03%	6.821%
5	8.304	845	853	869	rBV	505986	845754	6.22%	1.087%
6	8.634	900	909	930	rBV	2319903	3812471	28.03%	4.898%
7	9.498	1045	1056	1096	rBV	1816372	3092077	22.73%	3.973%
8	11.134	1325	1334	1353	rBV	621865	1071606	7.88%	1.377%
9	13.551	1737	1745	1769	rBV	4513755	6714307	49.37%	8.627%
10	14.374	1877	1885	1906	rBV	434186	620919	4.57%	0.798%
11	14.927	1967	1979	1997	rBV2	891665	1357235	9.98%	1.744%
12	16.404	2223	2230	2270	rBV	4047418	5725913	42.10%	7.357%
13	17.651	2436	2442	2453	rBV2	1096825	1588200	11.68%	2.041%
14	18.492	2578	2585	2628	rVB	534332	815102	5.99%	1.047%
15	20.215	2872	2878	2917	rBV	8418703	9470321	69.63%	12.168%
16	21.427	3079	3084	3135	rBV	370045	952689	7.00%	1.224%
17	21.756	3135	3140	3542	rVV	1031095	12577504	92.47%	16.160%
18	24.162	3542	3549	4437	rVB	586479	13601172	100.00%	17.475%

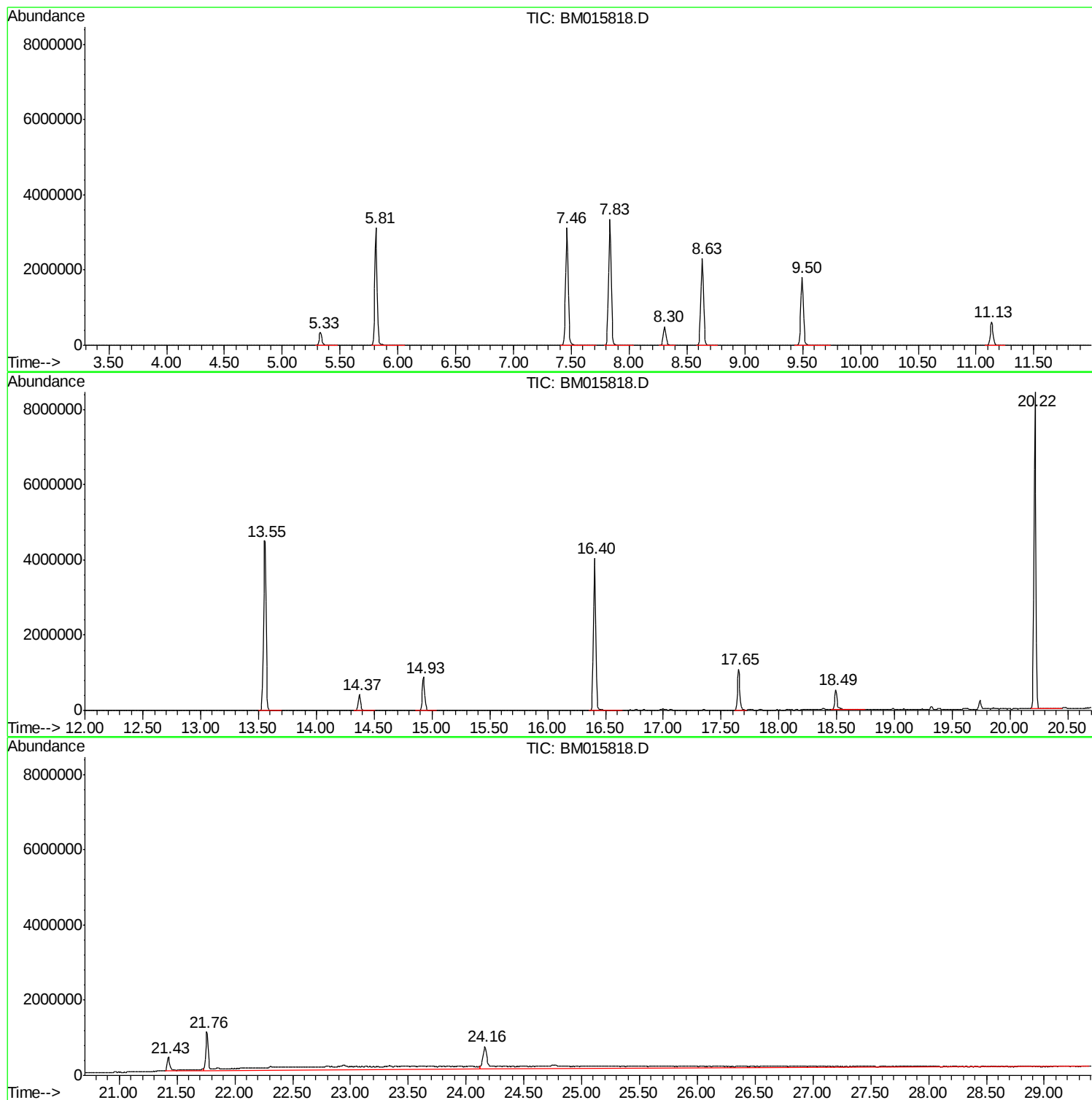
Sum of corrected areas: 77829981

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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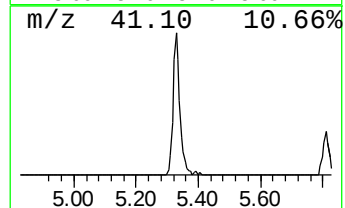
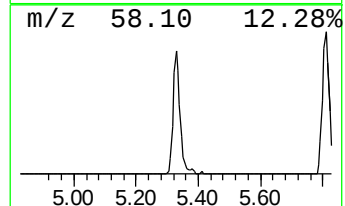
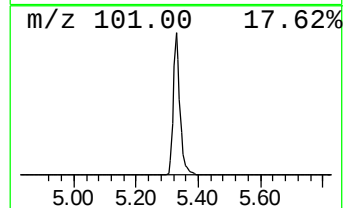
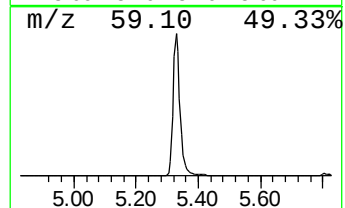
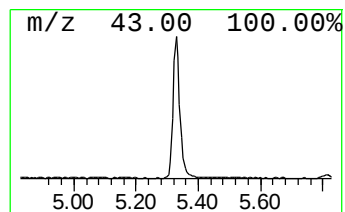
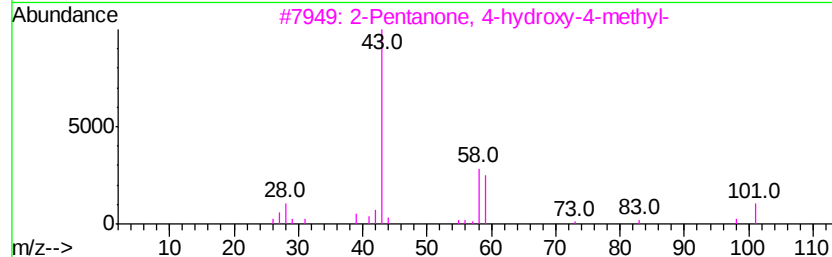
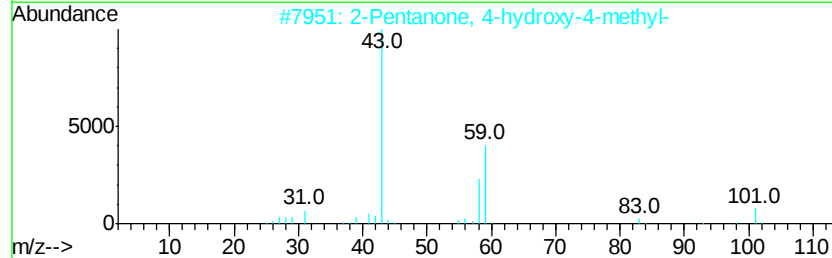
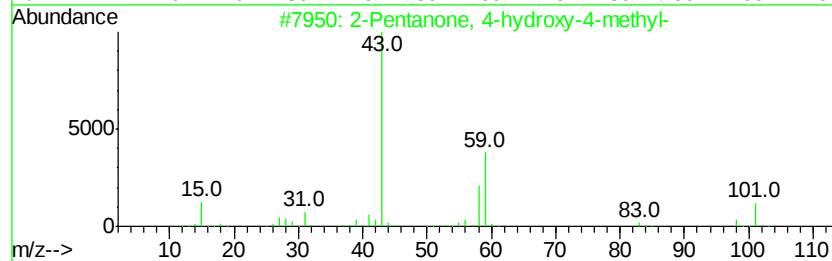
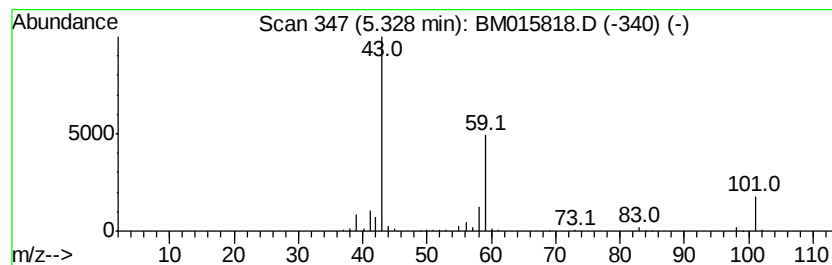
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: RTEINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	12.75 ng	539246	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
4			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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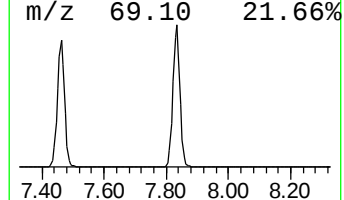
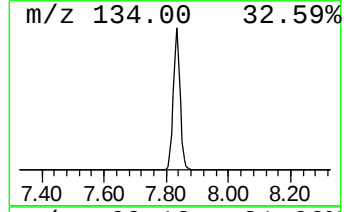
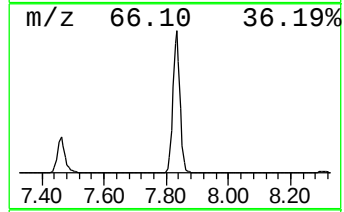
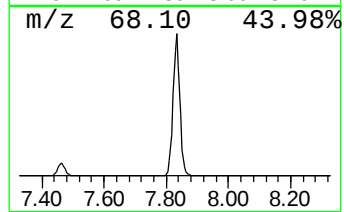
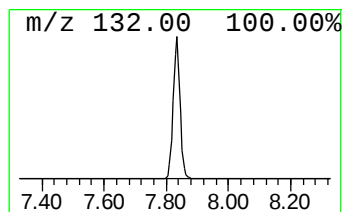
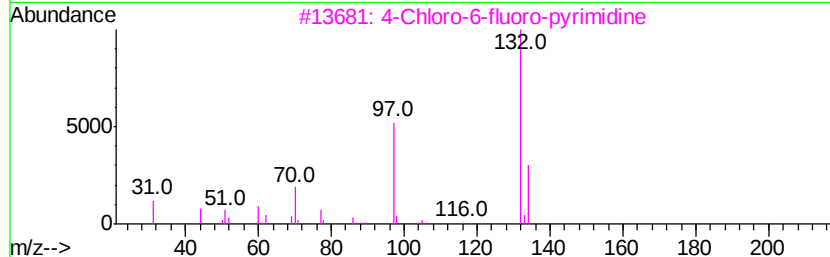
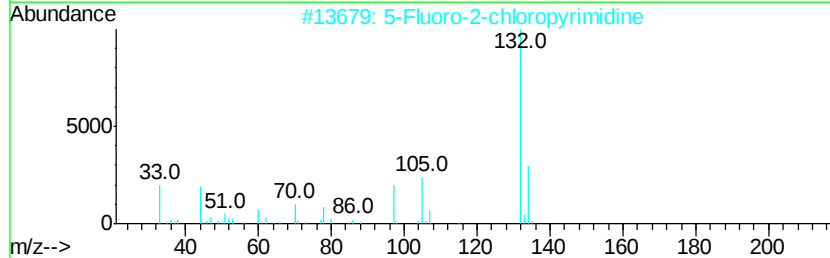
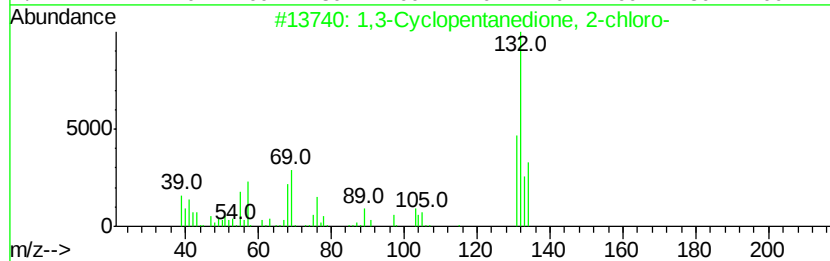
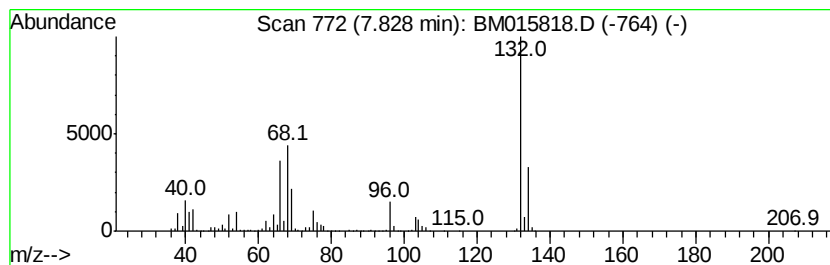
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Peak Number 2 unknown7.83 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.83	125.55 ng	5308990	1,4-Dichlorobenzene-d4	8.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	32
2			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
5			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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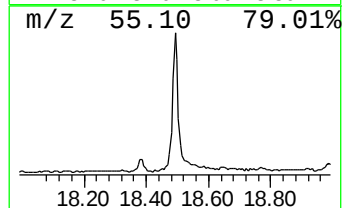
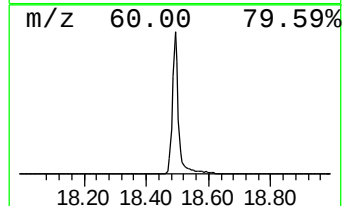
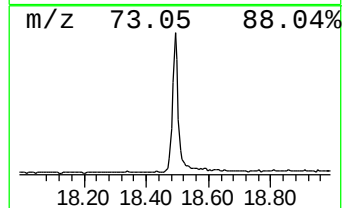
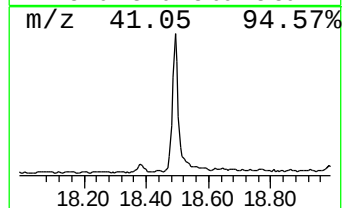
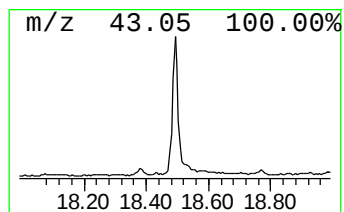
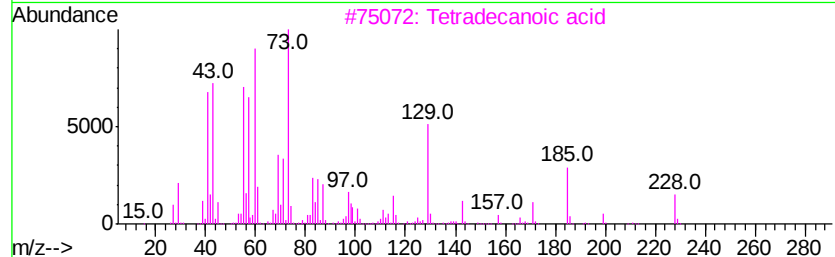
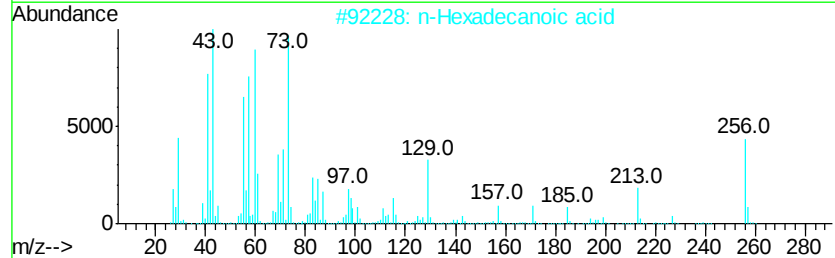
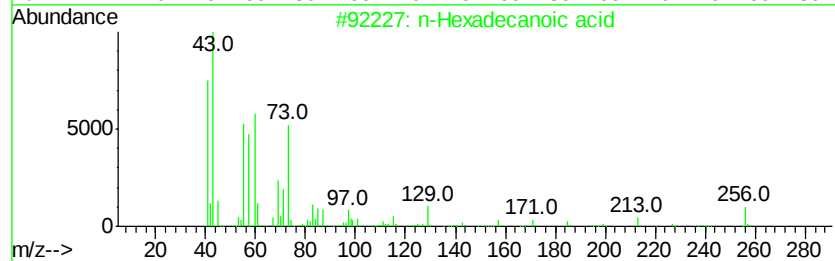
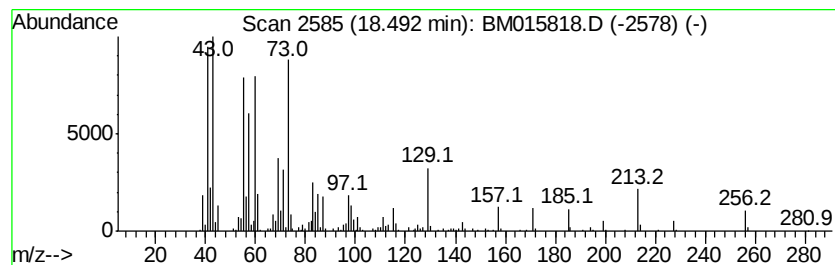
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.49	10.26 ng	815102	Phenanthrene-d10	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Tridecanoic acid	214	C13H26O2	000638-53-9	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.33	12.8	ng	539246	1	8.30	845754	20.0
unknown7.83	7.83	125.6	ng	5308990	1	8.30	845754	20.0
n-Hexadecanoic acid	18.49	10.3	ng	815102	4	17.65	1588200	20.0