

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017597.D
 Acq On : 09 Nov 2018 18:36
 Operator : MJ/SJ
 Sample : J5269-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-12-D

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-BM101718.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	4.799	302	308	318	rBV	180143	264479	1.94%	0.323%
2	5.246	377	384	400	rBV	4517928	6638703	48.69%	8.103%
3	6.810	642	650	663	rBV	4653178	7671109	56.27%	9.363%
4	7.157	702	709	722	rBV	4763282	7323935	53.72%	8.940%
5	7.616	781	787	797	rVB	948980	1515297	11.11%	1.850%
6	7.934	834	841	850	rBV	3347648	5219106	38.28%	6.370%
7	8.775	975	984	1001	rBV	2634144	4440693	32.57%	5.420%
8	10.392	1252	1259	1278	rBV	1066637	2037080	14.94%	2.486%
9	12.880	1674	1682	1704	rBV	6106431	9476693	69.51%	11.567%
10	13.739	1822	1828	1840	rBV	249037	470307	3.45%	0.574%
11	14.263	1910	1917	1929	rBV2	1694118	2725519	19.99%	3.327%
12	15.763	2165	2172	2191	rBV	5861570	8269231	60.65%	10.093%
13	17.016	2379	2385	2401	rBV2	2073166	3344861	24.53%	4.083%
14	17.927	2534	2540	2551	rBV2	343233	563041	4.13%	0.687%
15	19.209	2754	2758	2771	rBV2	156833	282546	2.07%	0.345%
16	19.657	2828	2834	2844	rBV	10839148	13633879	100.00%	16.642%
17	20.939	3048	3052	3062	rBV3	155194	264909	1.94%	0.323%
18	21.215	3094	3099	3112	rBV	3018551	4123073	30.24%	5.033%
19	23.409	3466	3472	3486	rVB	1898844	3662420	26.86%	4.470%

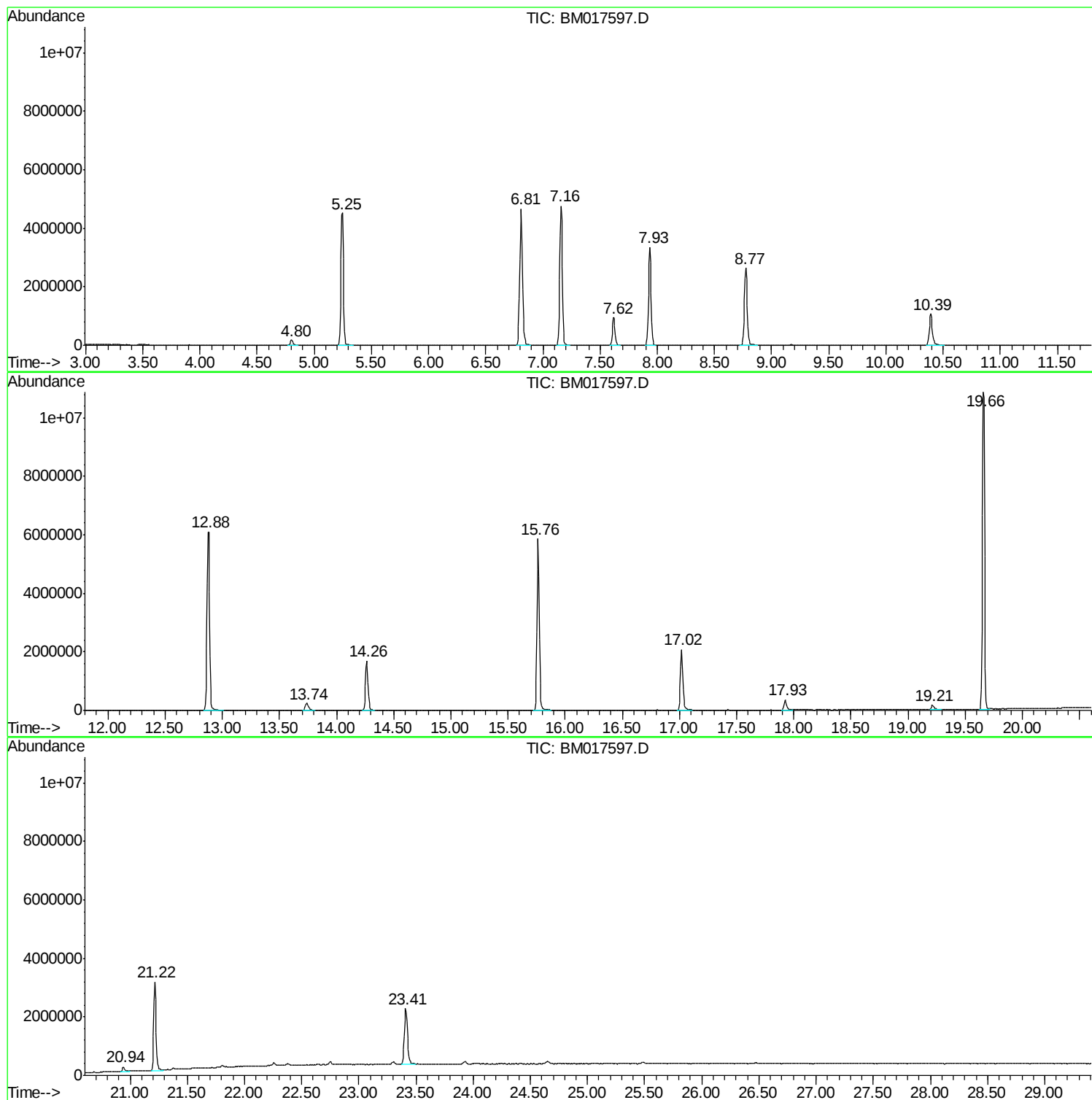
Sum of corrected areas: 81926881

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.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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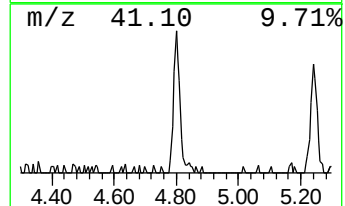
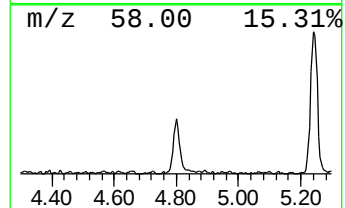
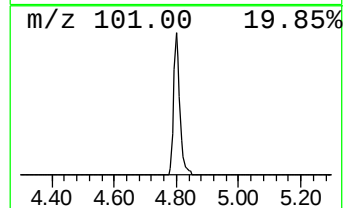
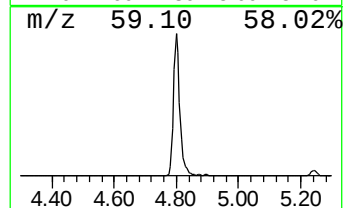
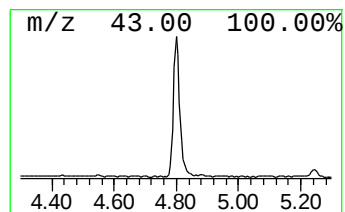
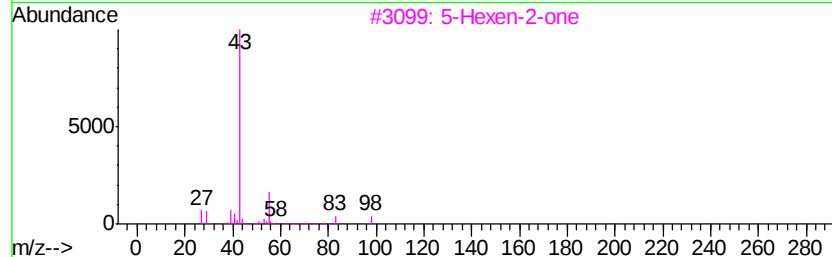
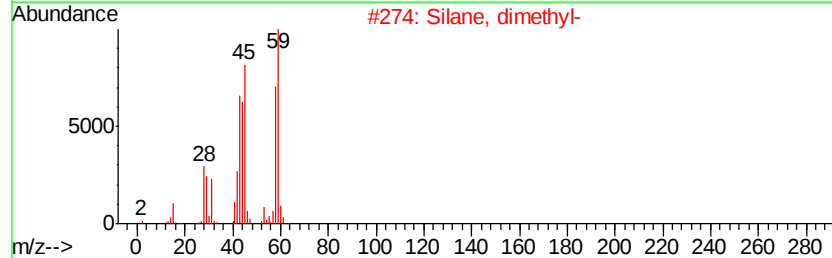
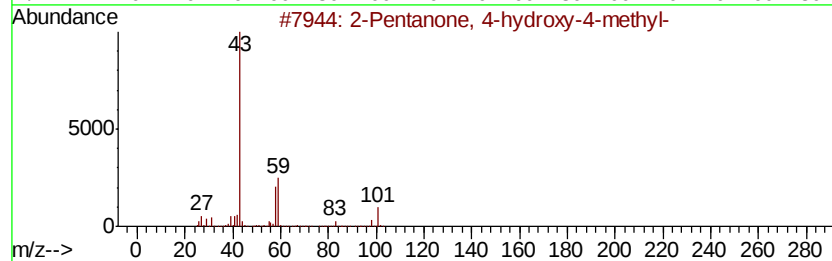
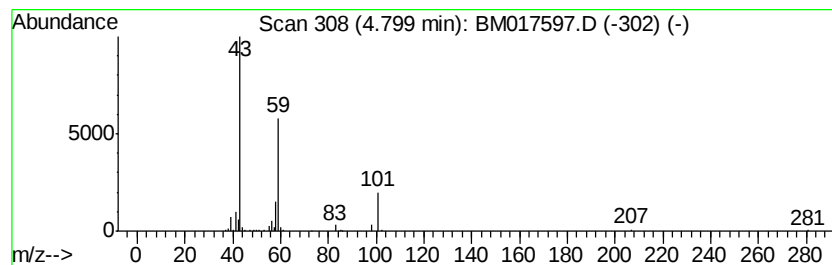
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	3.49 ng	264479	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Silane, dimethyl-	60	C2H8Si	001111-74-6	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9



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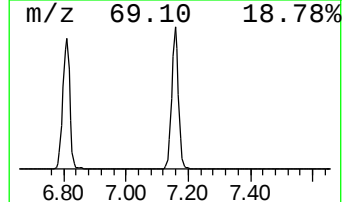
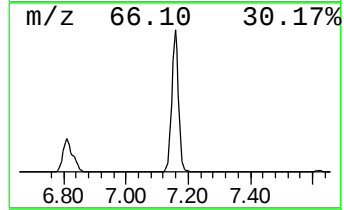
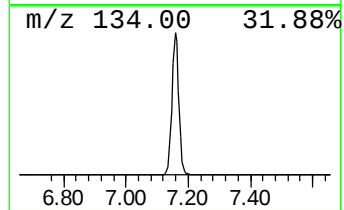
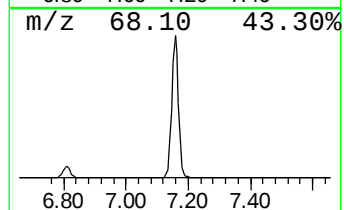
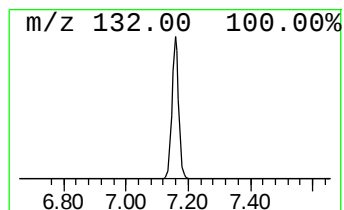
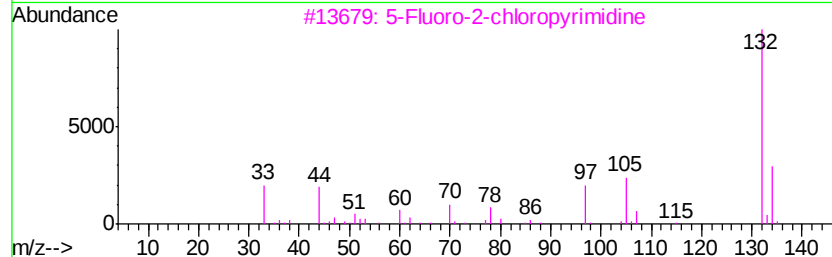
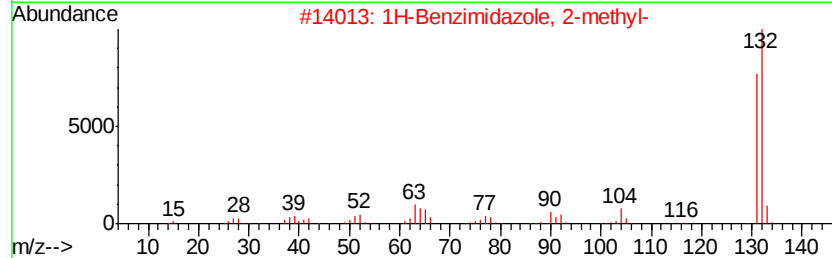
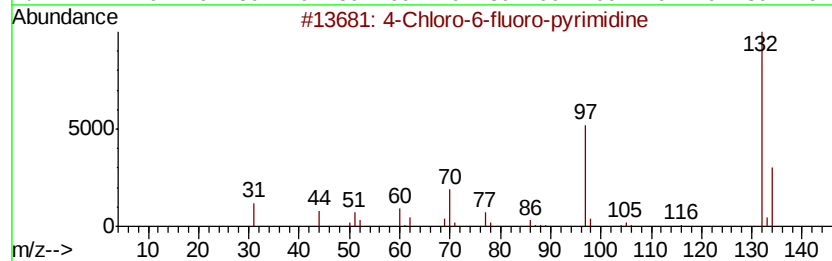
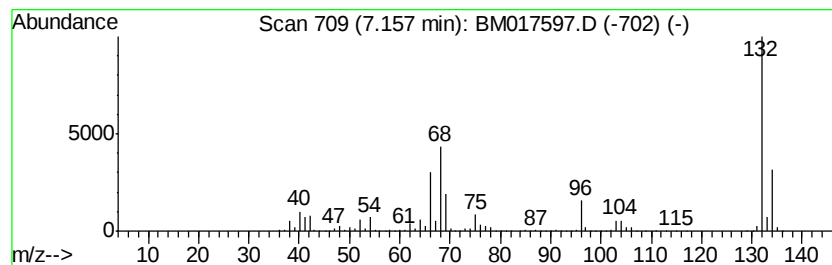
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Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	96.67 ng	7323940	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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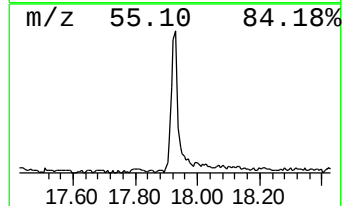
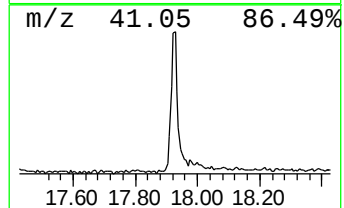
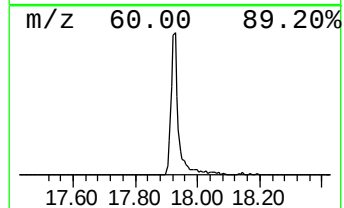
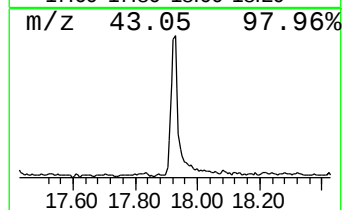
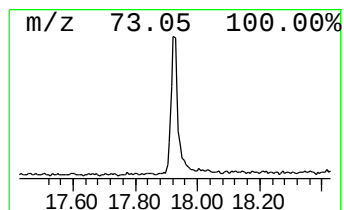
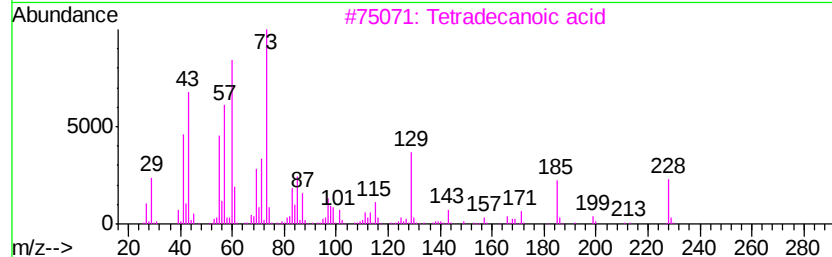
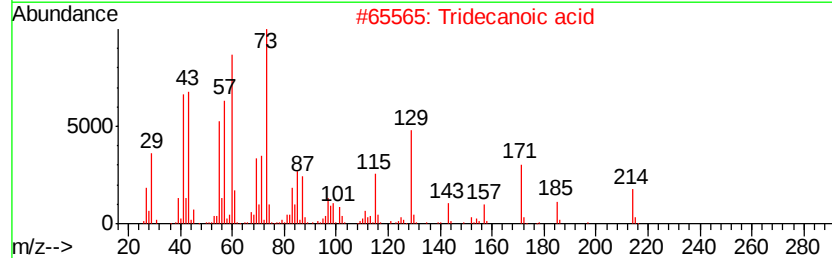
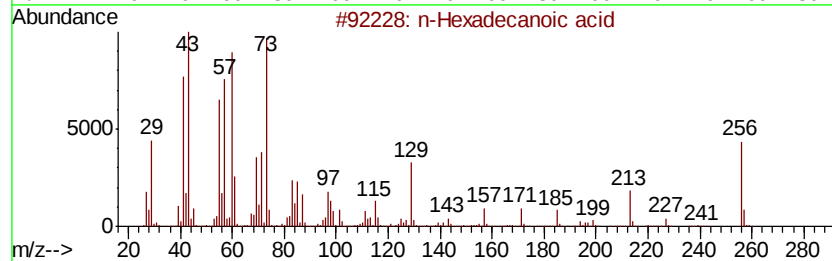
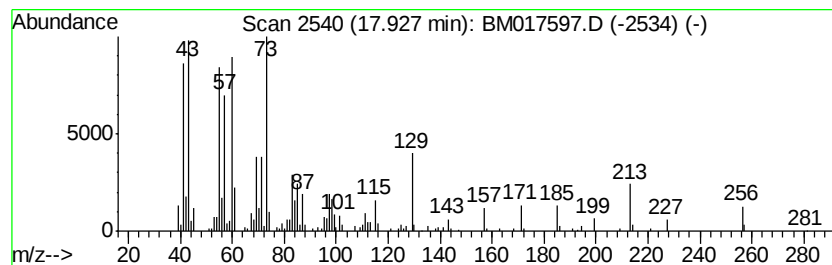
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.37 ng	563041	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	3.5	ng	264479	1	7.62	1515300	20.0
unknown7.16	7.16	96.7	ng	7323940	1	7.62	1515300	20.0
n-Hexadecanoic acid	17.93	3.4	ng	563041	4	17.02	3344860	20.0