

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019083.D
 Acq On : 08 Mar 2019 20:52
 Operator : JU/SJ
 Sample : K1807-39
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-20

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-BM021119.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	5.263	364	370	385	rBV	2509683	3679952	77.26%	9.830%
2	6.846	632	639	653	rBV	2436918	3855590	80.94%	10.299%
3	7.204	691	700	713	rBV	2553981	4066368	85.37%	10.862%
4	7.669	772	779	786	rBV	523816	825747	17.34%	2.206%
5	7.987	825	833	845	rBV	1741723	2880048	60.46%	7.693%
6	8.840	966	978	996	rBV	1271799	2301243	48.31%	6.147%
7	10.457	1244	1253	1274	rBV	569114	1026239	21.54%	2.741%
8	12.933	1667	1674	1695	rBV	2444727	3848745	80.80%	10.281%
9	13.792	1813	1820	1832	rBV	137606	238588	5.01%	0.637%
10	14.210	1883	1891	1904	rBV2	71733	219794	4.61%	0.587%
11	14.322	1904	1910	1922	rVB2	738790	1181501	24.80%	3.156%
12	15.821	2158	2165	2184	rBV	2064198	3228914	67.79%	8.625%
13	17.080	2373	2379	2393	rBV2	798204	1303267	27.36%	3.481%
14	17.962	2524	2529	2540	rBV	143996	253397	5.32%	0.677%
15	19.251	2744	2748	2754	rBV2	66702	100890	2.12%	0.270%
16	19.709	2821	2826	2842	rBV	3930972	4763315	100.00%	12.724%
17	20.968	3037	3040	3046	rBV3	101428	137452	2.89%	0.367%
18	21.274	3087	3092	3101	rBV	1187054	1642918	34.49%	4.389%
19	23.515	3467	3473	3485	rVB	973901	1881658	39.50%	5.026%

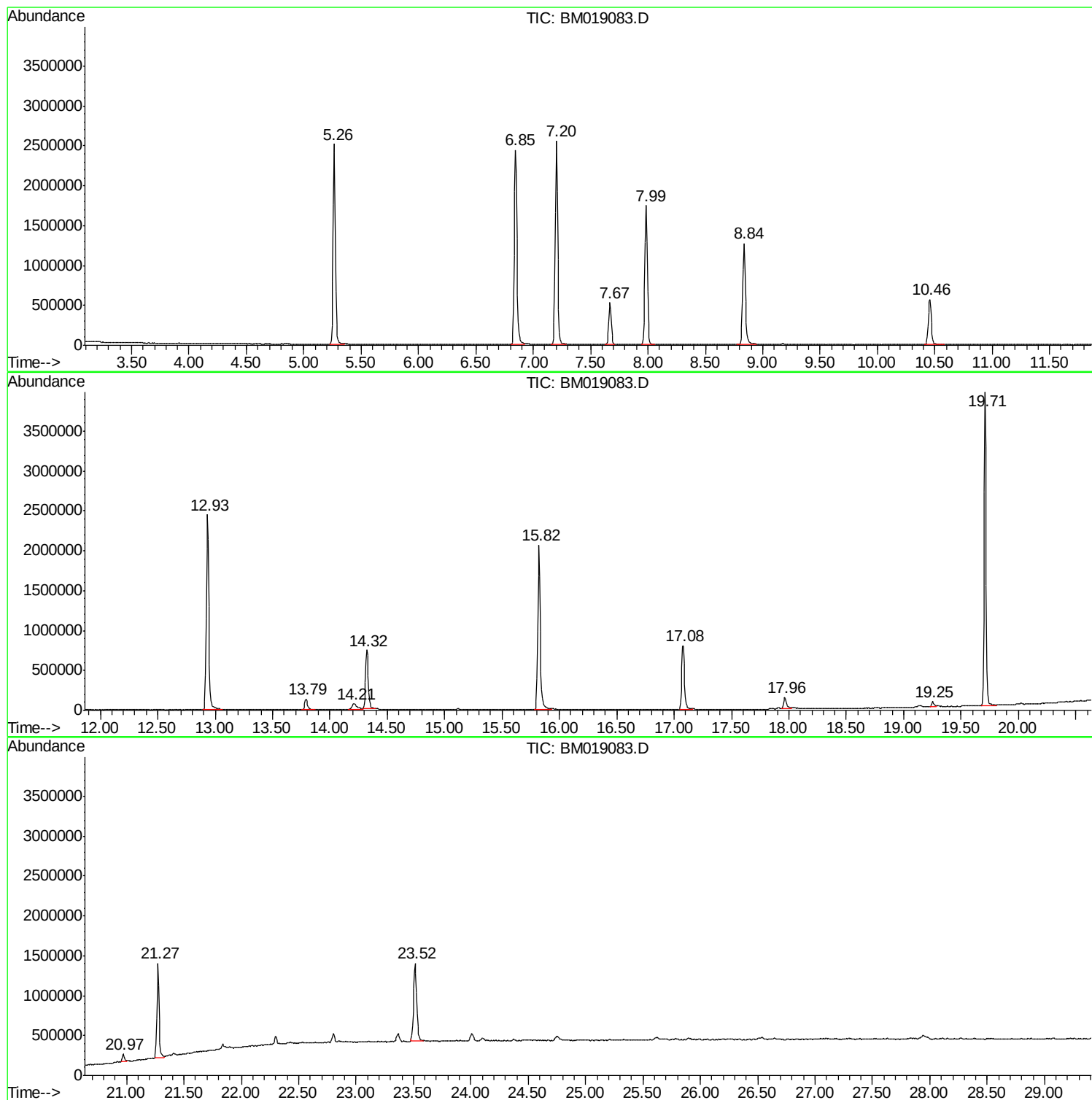
Sum of corrected areas: 37435626

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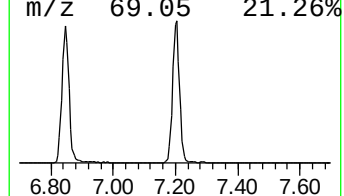
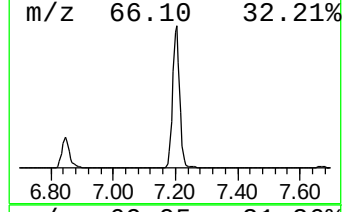
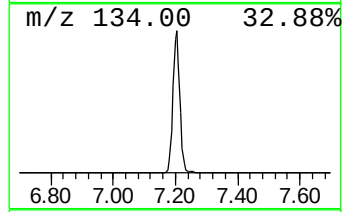
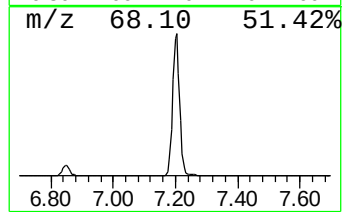
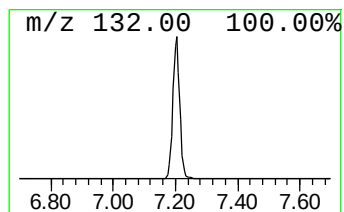
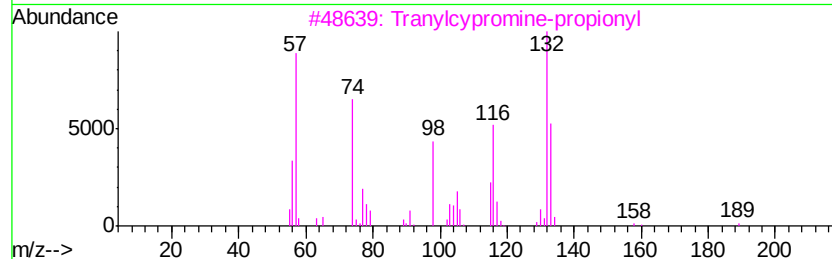
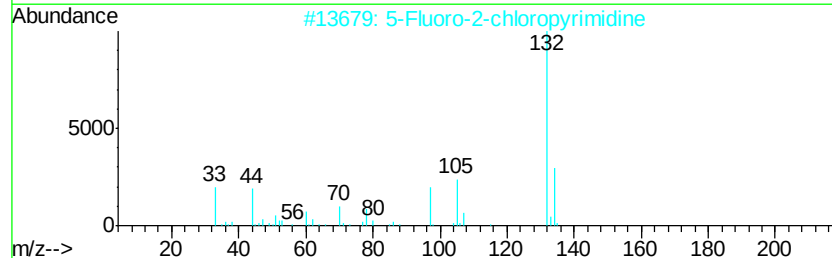
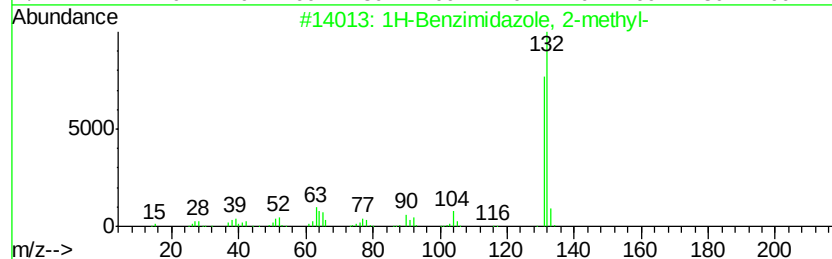
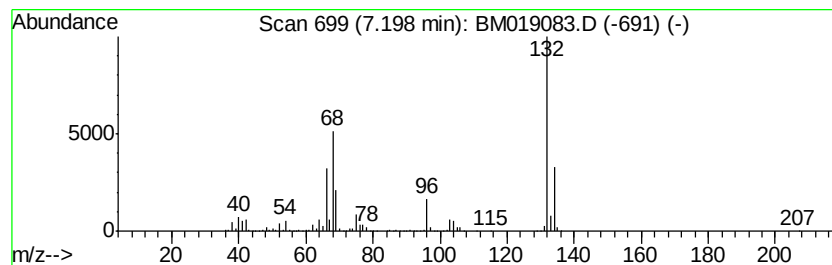
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	98.49 ng	4066370	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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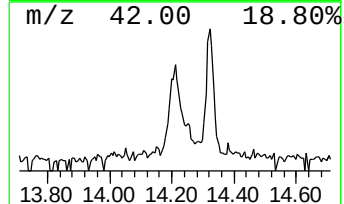
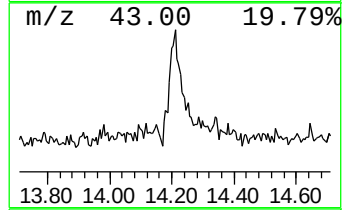
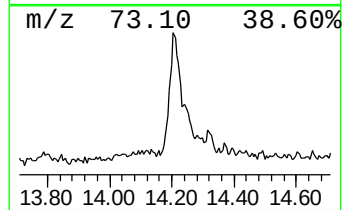
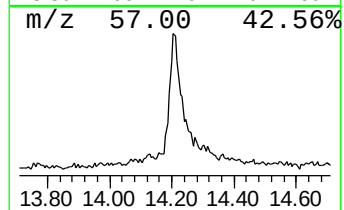
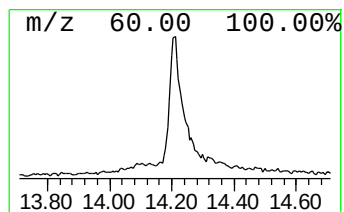
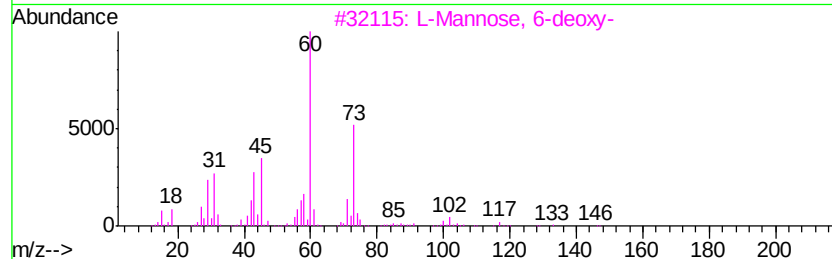
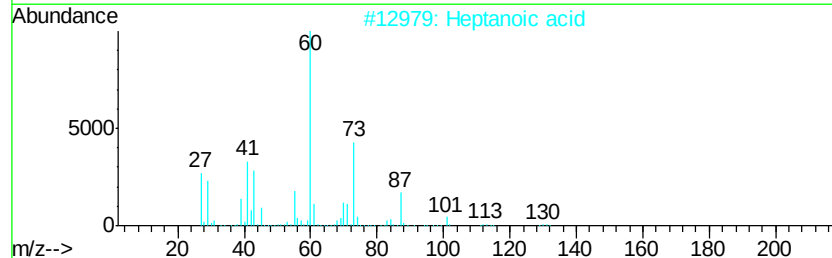
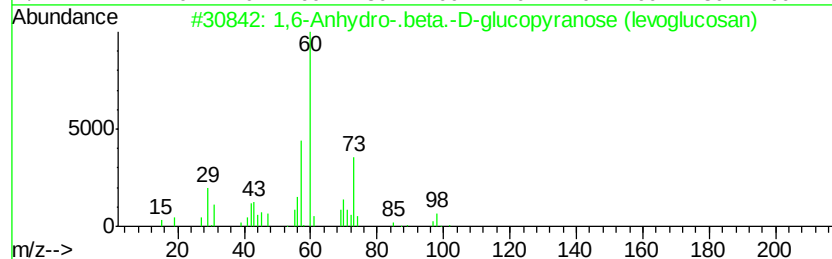
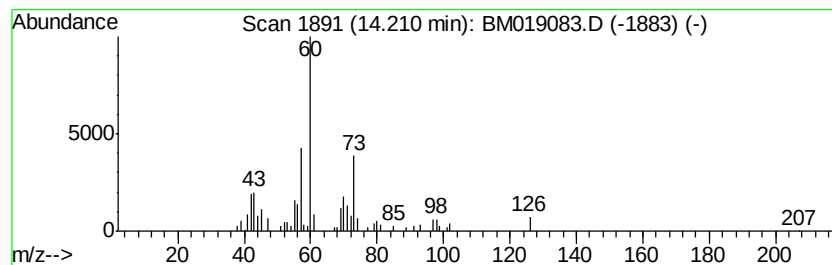
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Peak Number 3 1,6-Anhydro-.beta.-D-glucop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.21	3.72 ng	219794	Acenaphthene-d10	14.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	72
2	Heptanoic acid	130	C7H14O2	000111-14-8	59
3	L-Mannose, 6-deoxy-	164	C6H12O5	003615-41-6	50
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Hexanoic acid	116	C6H12O2	000142-62-1	50



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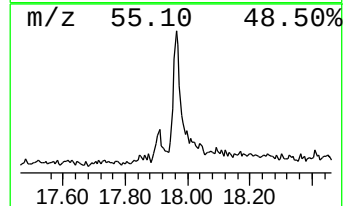
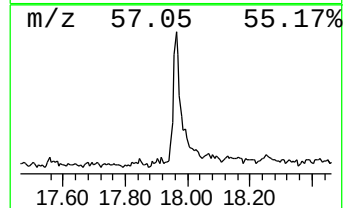
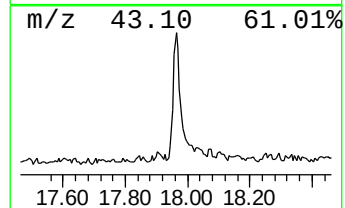
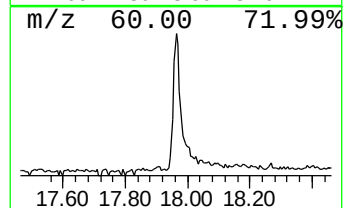
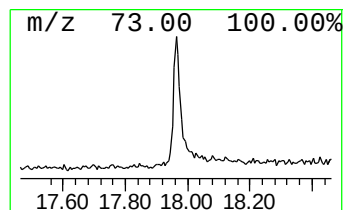
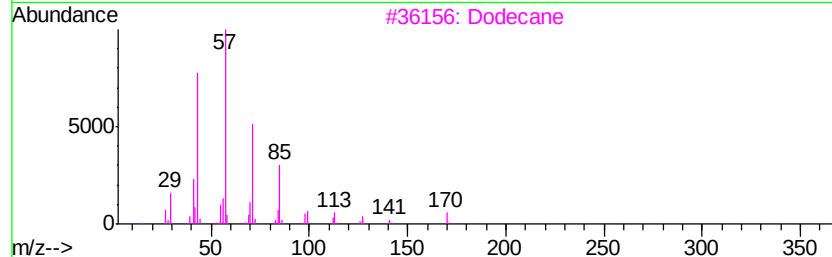
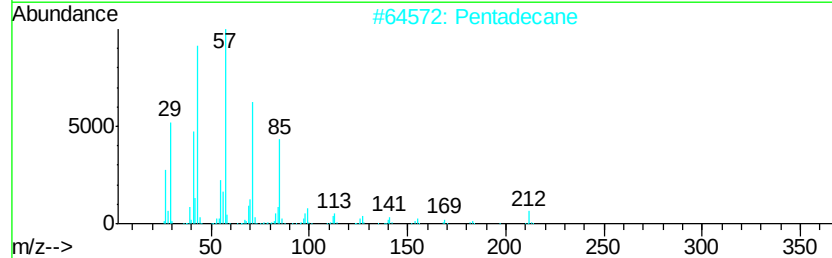
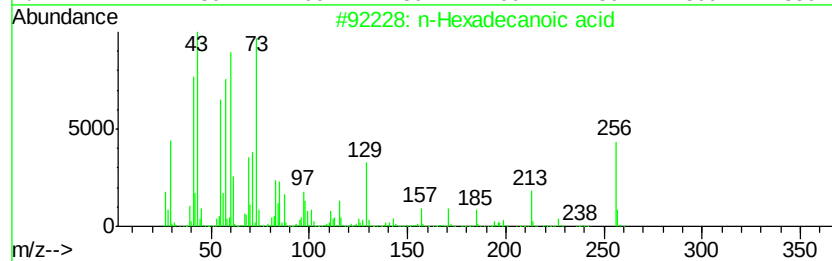
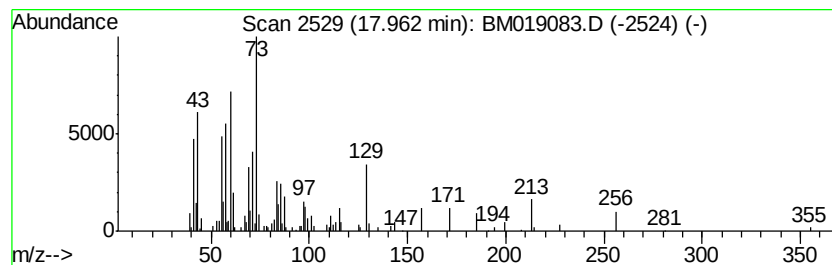
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	3.89 ng	253397	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecane	212	C15H32	000629-62-9	18
3		Dodecane	170	C12H26	000112-40-3	18
4		Eicosane	282	C20H42	000112-95-8	18
5		Tetradecane	198	C14H30	000629-59-4	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.20	7.20	98.5	ng	4066370	1	7.67	825747	20.0
1,6-Anhydro-.beta...	14.21	3.7	ng	219794	3	14.32	1181500	20.0
n-Hexadecanoic acid	17.96	3.9	ng	253397	4	17.07	1303270	20.0