

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030819\
 Data File : BM019087.D
 Acq On : 08 Mar 2019 23:16
 Operator : JU/SJ
 Sample : K1807-43
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-22

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-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	3357389	4930577	81.06%	10.463%
2	6.846	632	639	658	rBV	3116830	5090615	83.69%	10.802%
3	7.204	692	700	718	rBV	3411583	5394771	88.69%	11.448%
4	7.669	770	779	786	rBV	673921	1042037	17.13%	2.211%
5	7.987	825	833	847	rBV	2261838	3732893	61.37%	7.921%
6	8.834	969	977	999	rBV	1695678	3022851	49.69%	6.414%
7	10.457	1244	1253	1266	rBV	692051	1263481	20.77%	2.681%
8	12.933	1667	1674	1699	rBV	3388872	5195751	85.41%	11.025%
9	13.792	1813	1820	1831	rBV	173840	305171	5.02%	0.648%
10	14.210	1884	1891	1904	rBV2	49768	159595	2.62%	0.339%
11	14.322	1904	1910	1932	rVB2	896005	1455786	23.93%	3.089%
12	15.821	2158	2165	2185	rBV	2520837	3966670	65.21%	8.417%
13	17.080	2371	2379	2391	rBV	894778	1473988	24.23%	3.128%
14	17.962	2525	2529	2538	rBV	118738	203498	3.35%	0.432%
15	19.251	2744	2748	2753	rBV4	52271	87109	1.43%	0.185%
16	19.709	2821	2826	2836	rBV	4758878	6082979	100.00%	12.908%
17	20.974	3037	3041	3046	rBV2	88101	129844	2.13%	0.276%
18	21.274	3087	3092	3100	rBV	1201598	1693039	27.83%	3.593%
19	23.515	3467	3473	3486	rVB	936033	1895209	31.16%	4.022%

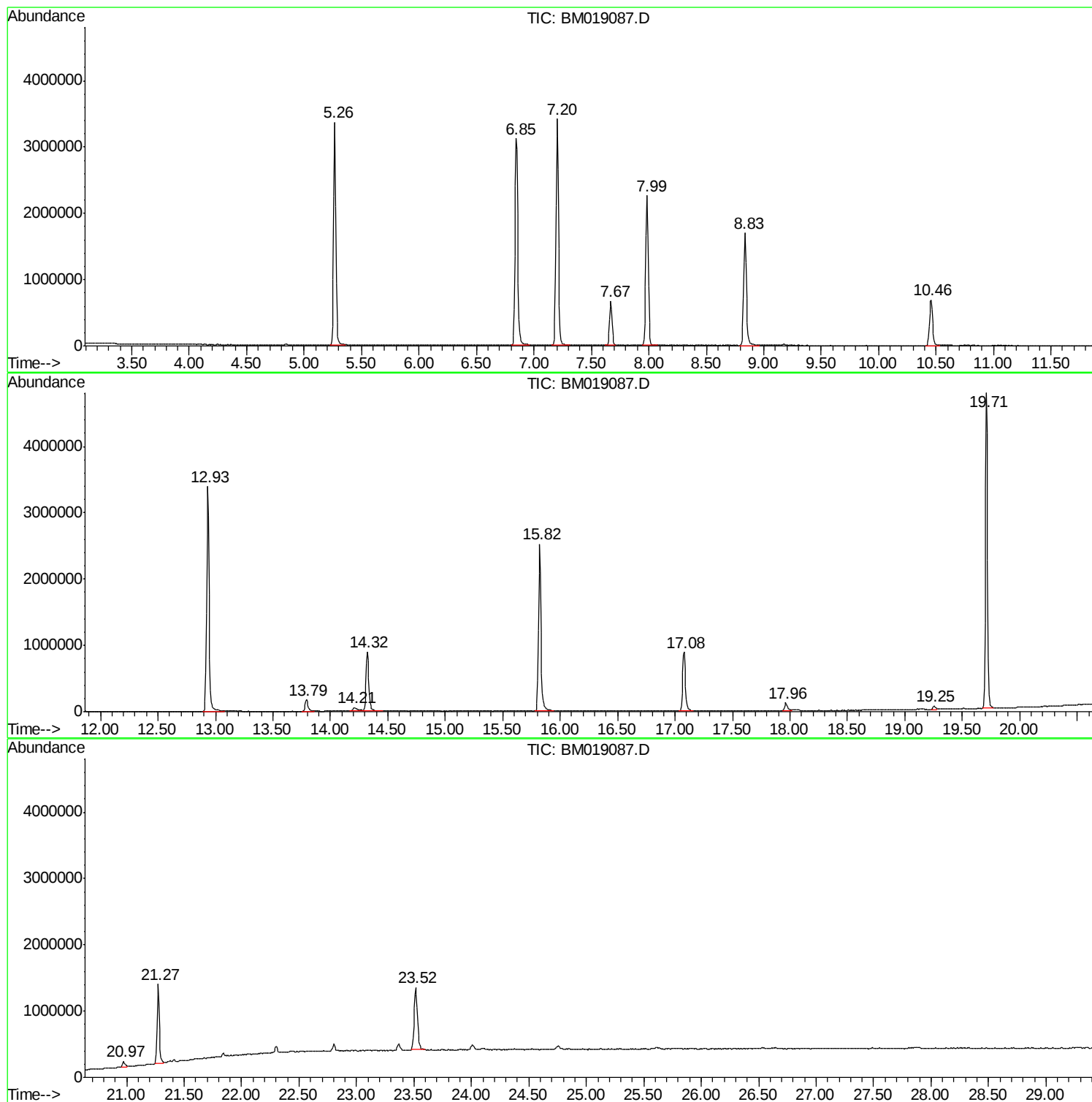
Sum of corrected areas: 47125864

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.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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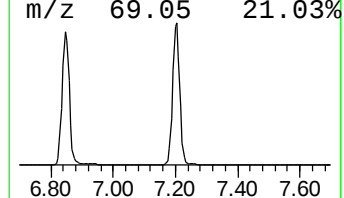
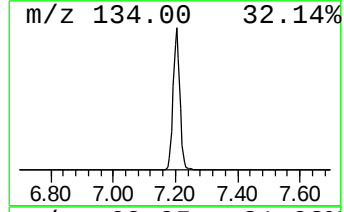
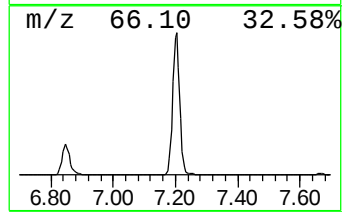
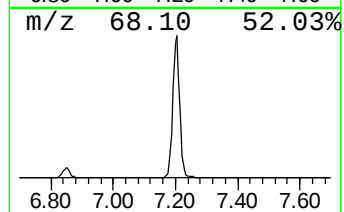
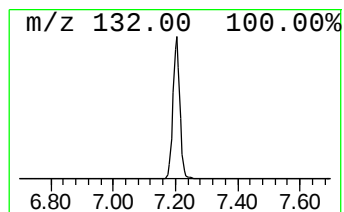
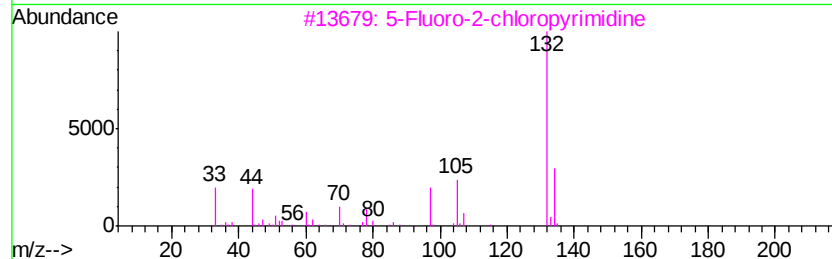
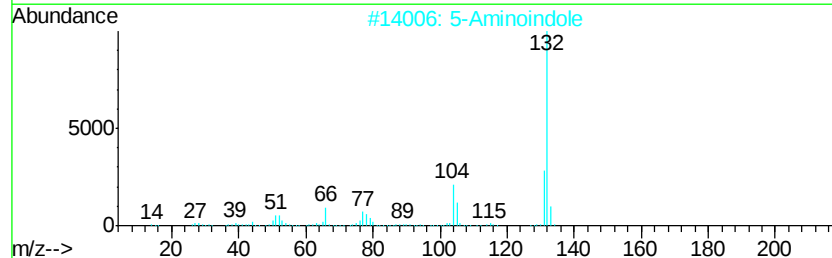
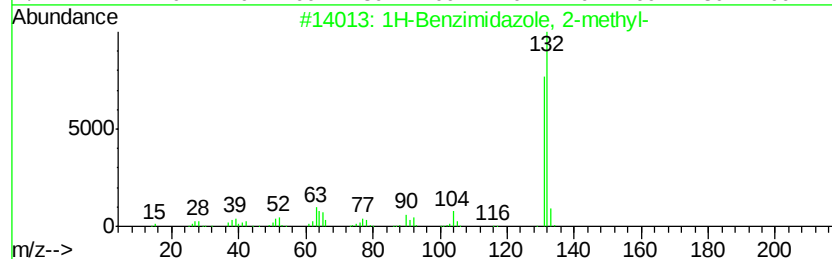
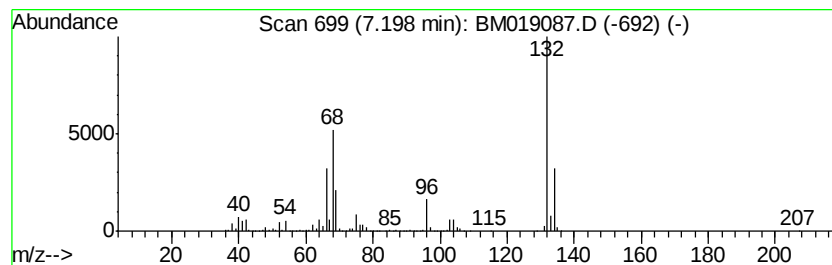
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	103.54 ng	5394770	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-Aminoindole	132	C8H8N2	005192-03-0	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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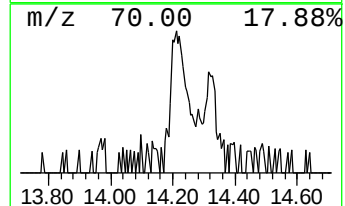
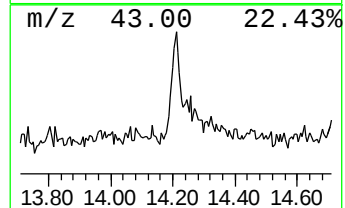
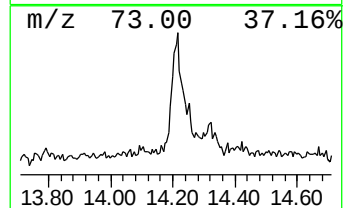
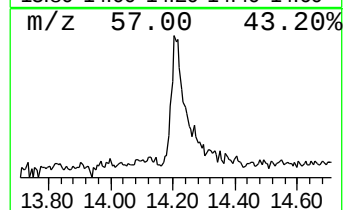
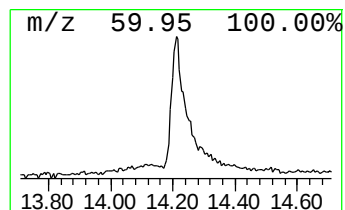
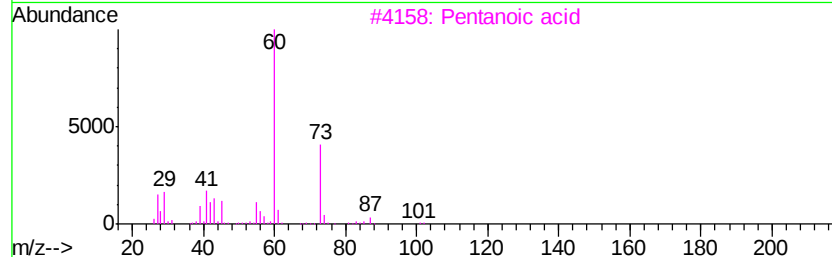
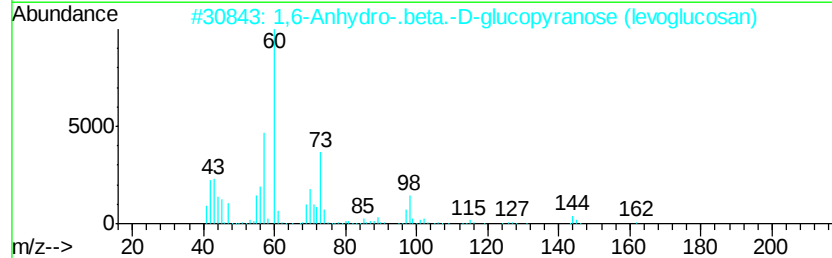
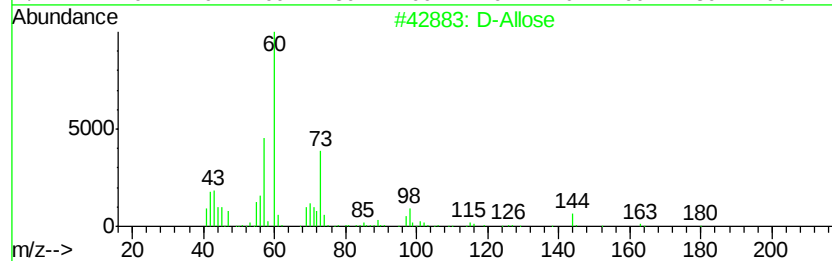
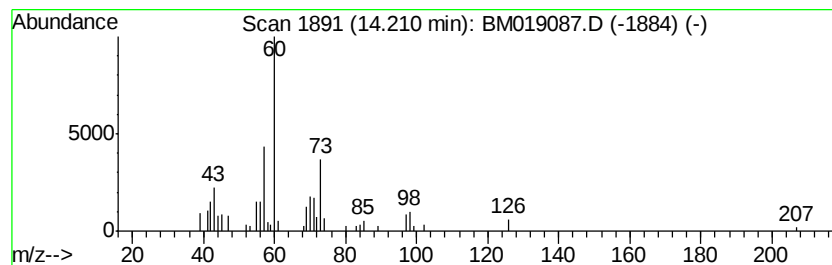
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Peak Number 3 D-Allose Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.19 ng	159595	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Allose	180	C6H12O6	002595-97-3	86
2		1,6-Anhydro-.beta.-D-glucopyrano...	162	C6H10O5	000498-07-7	86
3		Pentanoic acid	102	C5H10O2	000109-52-4	40
4		3,4-Altrosan	162	C6H10O5	1000129-76-4	40
5		.alpha.-Methyl-D-mannopyranoside	194	C7H14O6	000617-04-9	39



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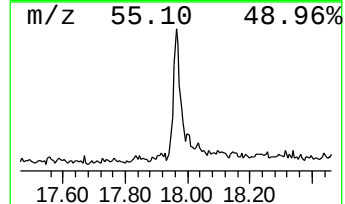
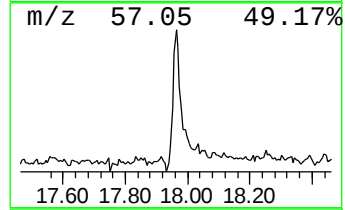
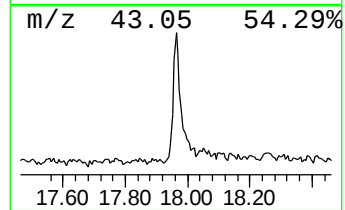
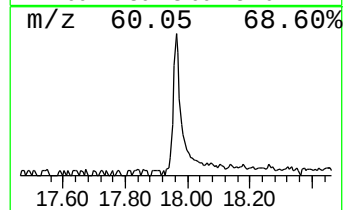
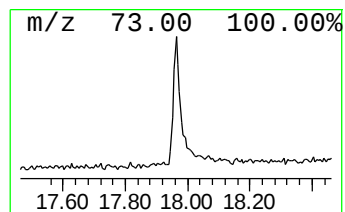
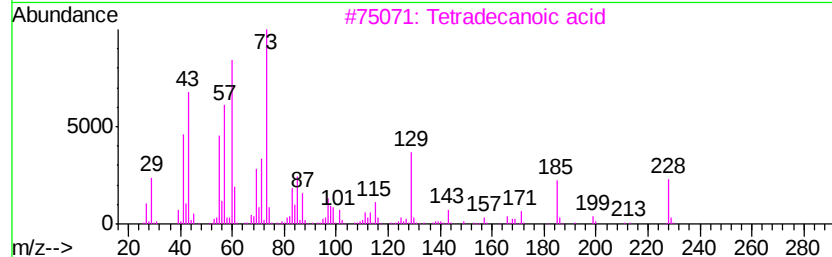
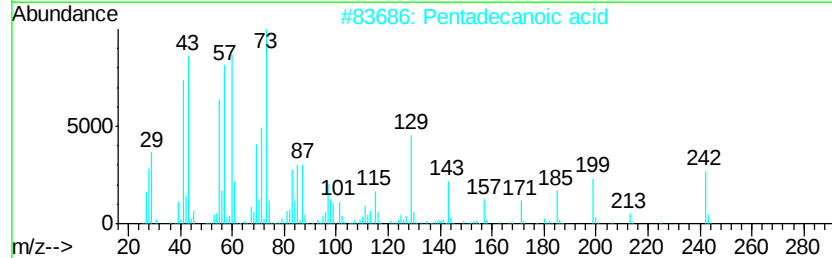
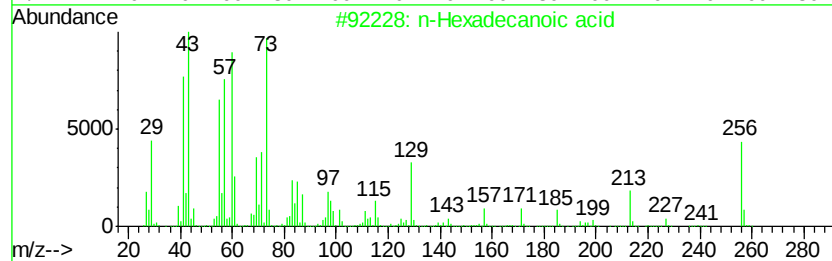
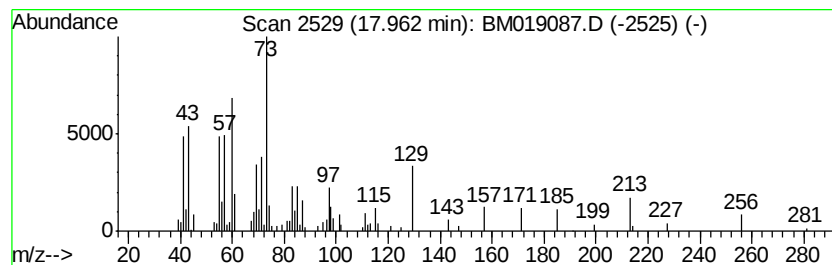
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.76 ng	203498	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4		Tridecanoic acid	214	C13H26O2	000638-53-9	50
5		Dodecanoic acid	200	C12H24O2	000143-07-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.20	7.20	103.5	ng	5394770	1	7.67	1042040	20.0
D-Allose	14.21	2.2	ng	159595	3	14.32	1455790	20.0
n-Hexadecanoic acid	17.96	2.8	ng	203498	4	17.08	1473990	20.0