

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122117\
 Data File : BG031689.D
 Acq On : 22 Dec 2017 00:59
 Operator : SJ/JU
 Sample : I7002-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-106-3DS(32-40)

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:\HPCHEM1\BNA_G\METHODS\8270-BG122117.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	3.444	20	26	38	rBV	39658	81601	2.12%	0.459%
2	5.741	410	417	426	rBV	35744	62184	1.62%	0.350%
3	6.246	495	503	514	rBV	606827	1072044	27.88%	6.031%
4	7.927	779	789	801	rVB	638502	1212540	31.53%	6.821%
5	8.338	850	859	868	rBV	655988	1207101	31.39%	6.791%
6	8.826	934	942	952	rBV	135559	240643	6.26%	1.354%
7	9.166	990	1000	1010	rBV	492979	911790	23.71%	5.129%
8	10.024	1138	1146	1158	rBV	349641	646387	16.81%	3.636%
9	11.716	1426	1434	1445	rVB	193094	360536	9.38%	2.028%
10	14.090	1829	1838	1849	rVB	1330194	2170905	56.45%	12.212%
11	14.889	1968	1974	1980	rBV	72663	114878	2.99%	0.646%
12	15.459	2064	2071	2080	rVB2	344698	592542	15.41%	3.333%
13	16.934	2315	2322	2336	rVB	1276991	1977582	51.42%	11.125%
14	18.197	2530	2537	2545	rBV2	534381	862790	22.44%	4.854%
15	19.020	2672	2677	2685	rBV3	55389	87845	2.28%	0.494%
16	20.259	2883	2888	2893	rBV3	54380	83054	2.16%	0.467%
17	20.729	2962	2968	2975	rBV	2835505	3845690	100.00%	21.634%
18	22.557	3271	3279	3291	rVB2	592082	1133638	29.48%	6.377%
19	26.340	3911	3923	3936	rBV	351314	1112565	28.93%	6.259%

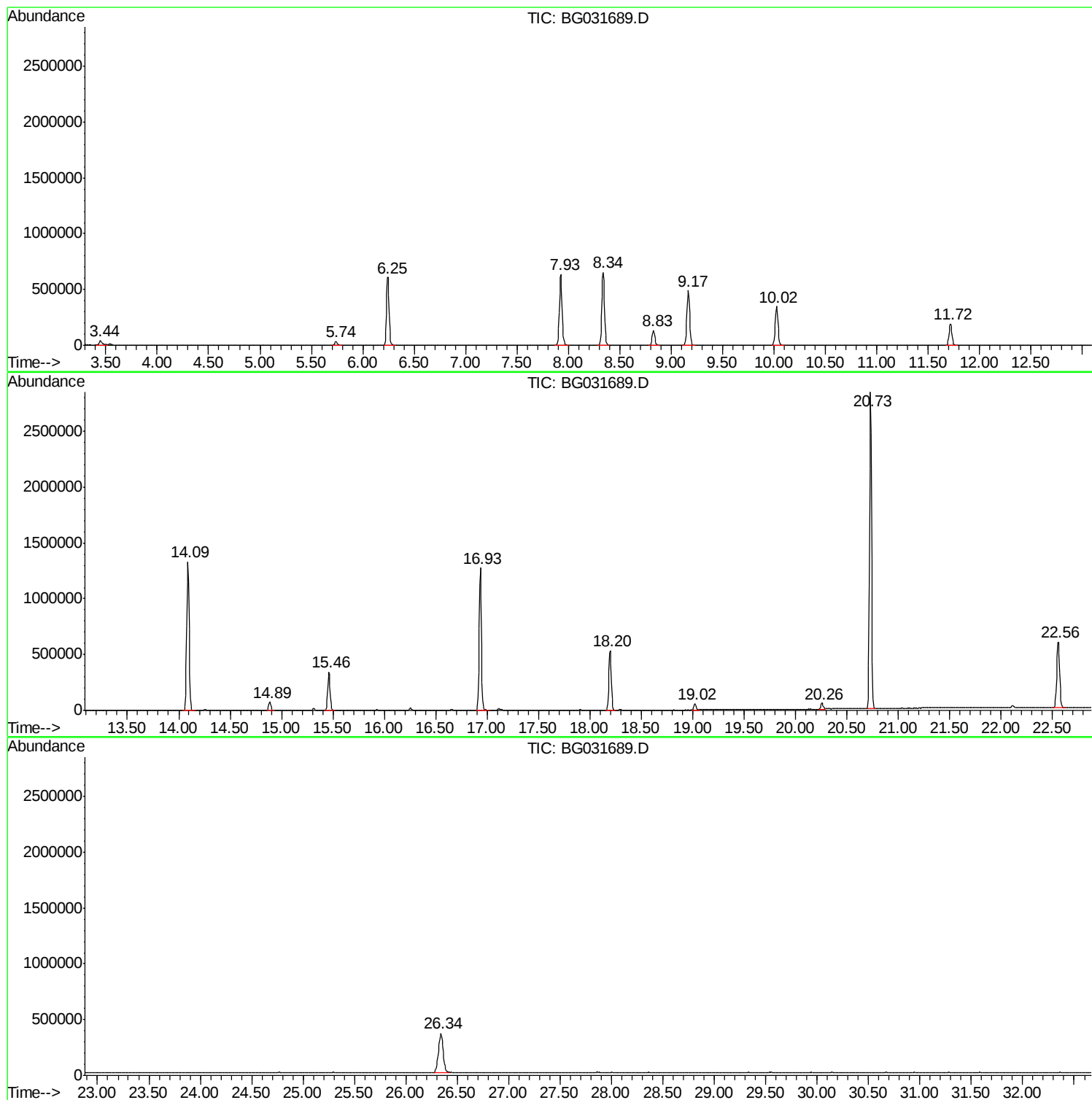
Sum of corrected areas: 17776315

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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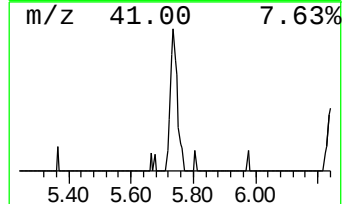
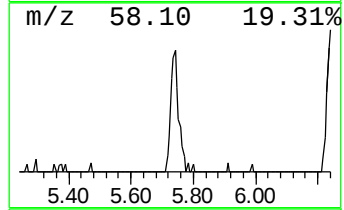
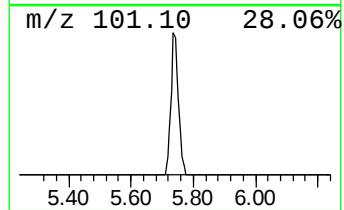
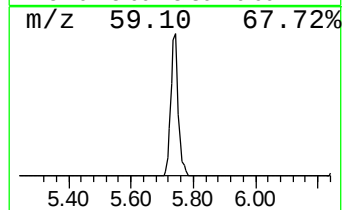
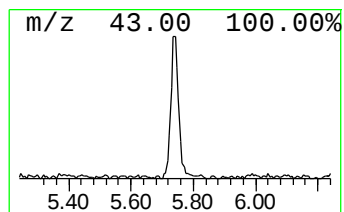
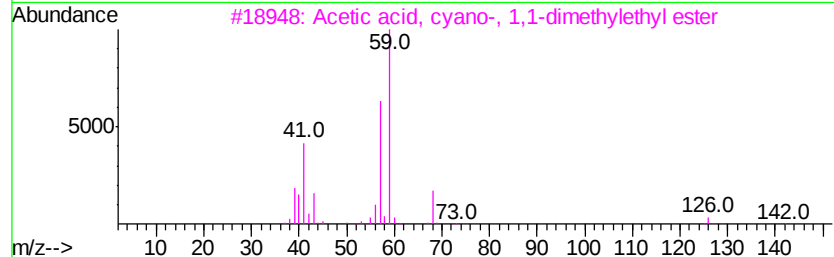
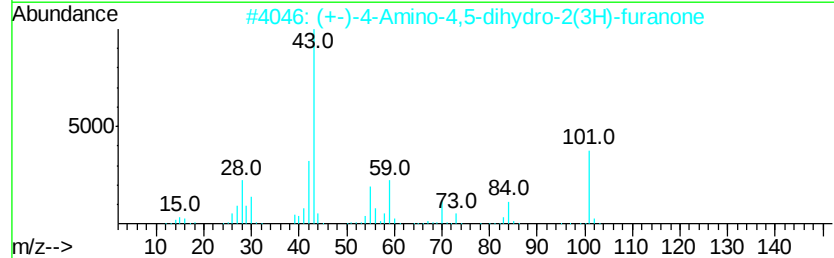
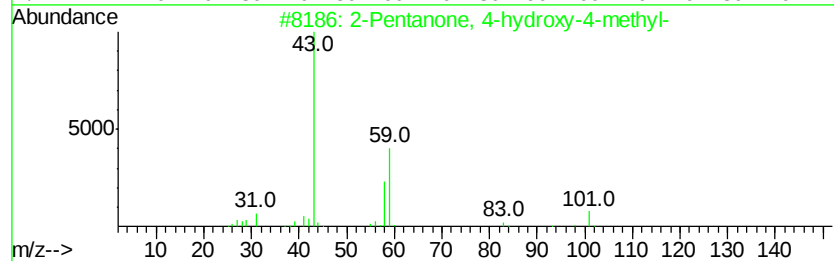
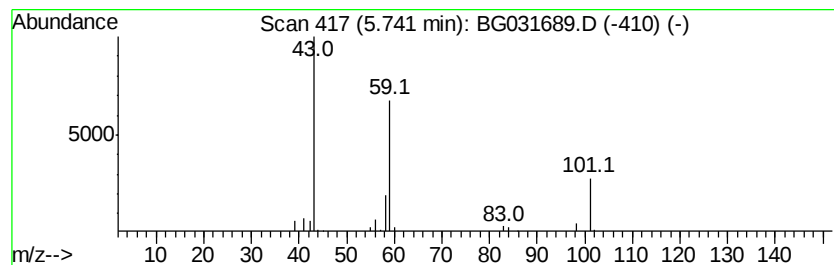
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	5.17 ng	62184	1,4-Dichlorobenzene-d4	8.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	10
5		Acetone	58	C3H6O	000067-64-1	9



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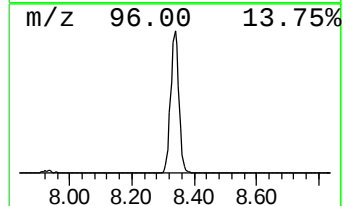
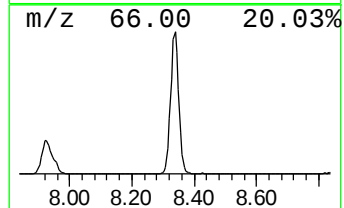
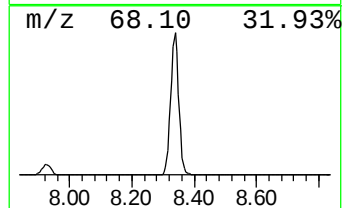
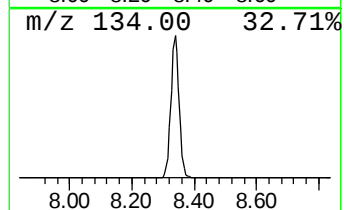
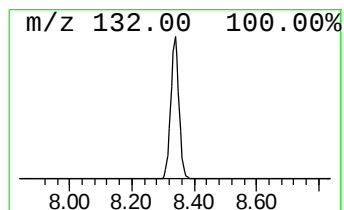
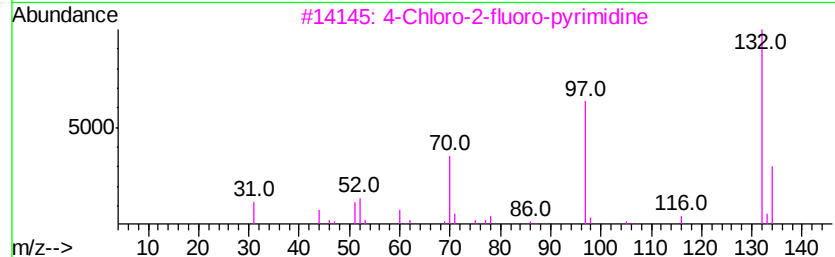
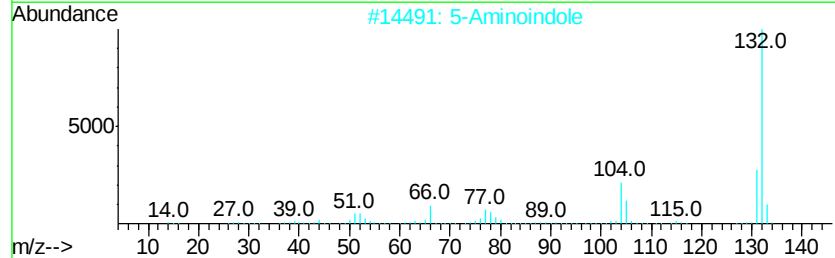
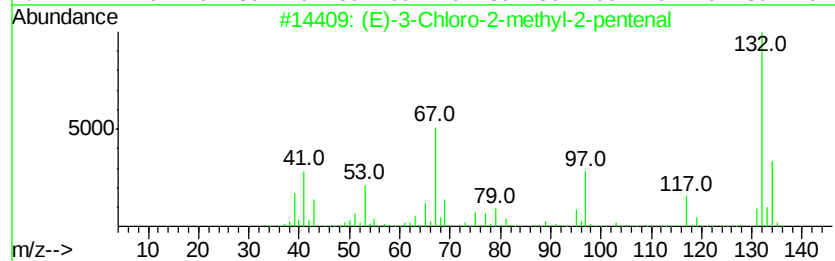
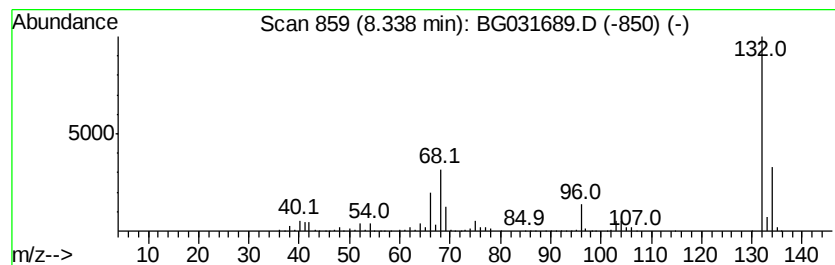
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Peak Number 3 unknown8.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	100.32 ng	1207100	1,4-Dichlorobenzene-d4	8.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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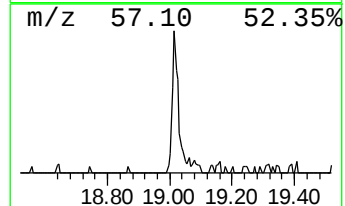
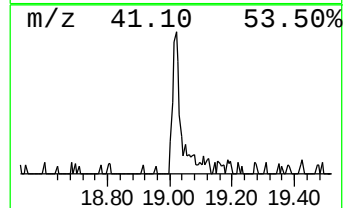
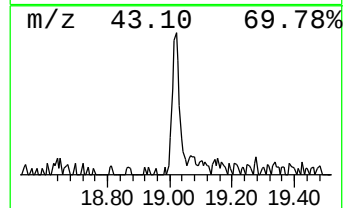
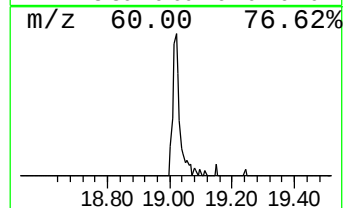
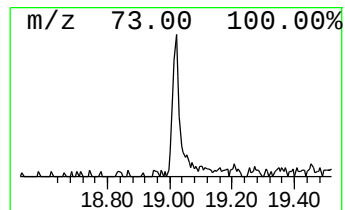
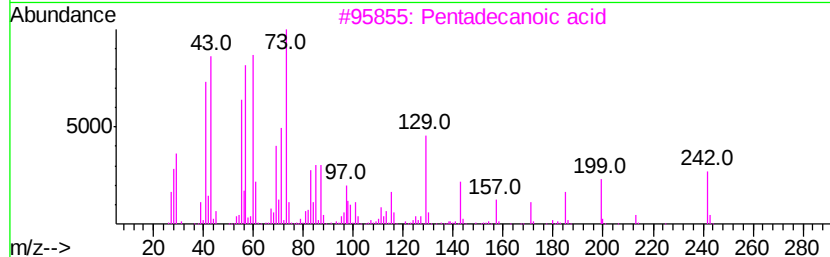
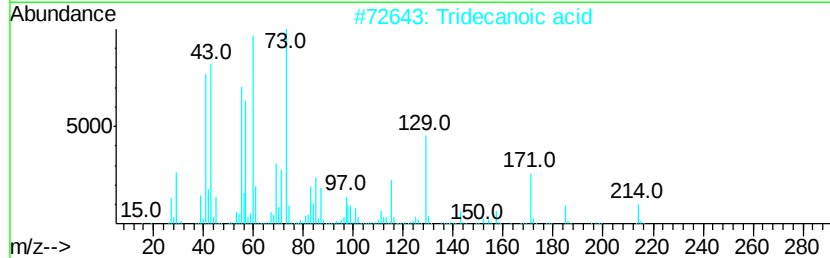
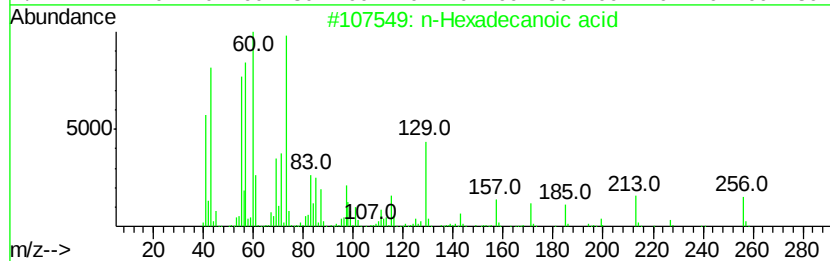
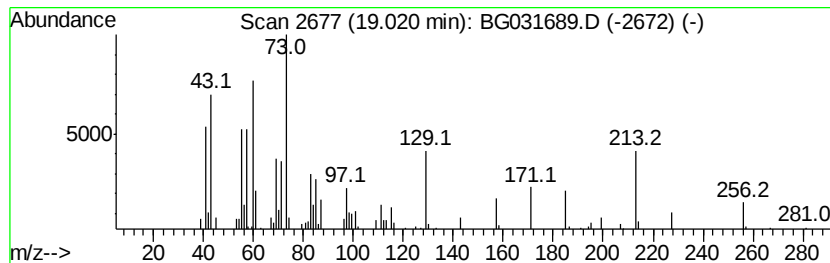
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	2.04 ng	87845	Phenanthrene-d10	18.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	76
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
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
2-Pentanone, 4-hy...	5.74	5.2	ng	62184	1	8.83	240643	20.0
unknown8.34	8.34	100.3	ng	1207100	1	8.83	240643	20.0
n-Hexadecanoic acid	19.02	2.0	ng	87845	4	18.20	862790	20.0