

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120415\
 Data File : BG019922.D
 Acq On : 5 Dec 2015 2:14
 Operator : UM/NP
 Sample : G4630-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19

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-BG120215.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	5.189	394	400	408	rVB	40498	61451	1.88%	0.460%
2	5.659	473	480	489	rBV	267742	418440	12.78%	3.130%
3	7.257	745	752	761	rBV	173662	299422	9.14%	2.239%
4	7.645	810	818	826	rBV	515737	870565	26.58%	6.511%
5	8.115	890	898	907	rBV	112470	187923	5.74%	1.406%
6	8.444	944	954	961	rBV	466279	798929	24.40%	5.975%
7	9.284	1088	1097	1106	rBV	433001	750066	22.90%	5.610%
8	10.935	1371	1378	1386	rVB	165722	288452	8.81%	2.157%
9	13.373	1786	1793	1802	rVB	1278683	1932029	59.00%	14.450%
10	14.748	2019	2027	2034	rBV2	277526	452239	13.81%	3.382%
11	16.229	2272	2279	2288	rBV	1107294	1651492	50.43%	12.352%
12	17.486	2486	2493	2500	rBV	406944	587607	17.94%	4.395%
13	18.362	2633	2642	2649	rBV2	63770	89531	2.73%	0.670%
14	19.631	2852	2858	2867	rBV2	77262	119087	3.64%	0.891%
15	19.731	2871	2875	2879	rBV	48425	60610	1.85%	0.453%
16	20.089	2930	2936	2944	rBV	2521812	3274873	100.00%	24.493%
17	21.241	3129	3132	3136	rVB	28491	35796	1.09%	0.268%
18	21.758	3214	3220	3228	rVB2	450257	767667	23.44%	5.742%
19	25.042	3768	3779	3791	rBV2	249246	724269	22.12%	5.417%

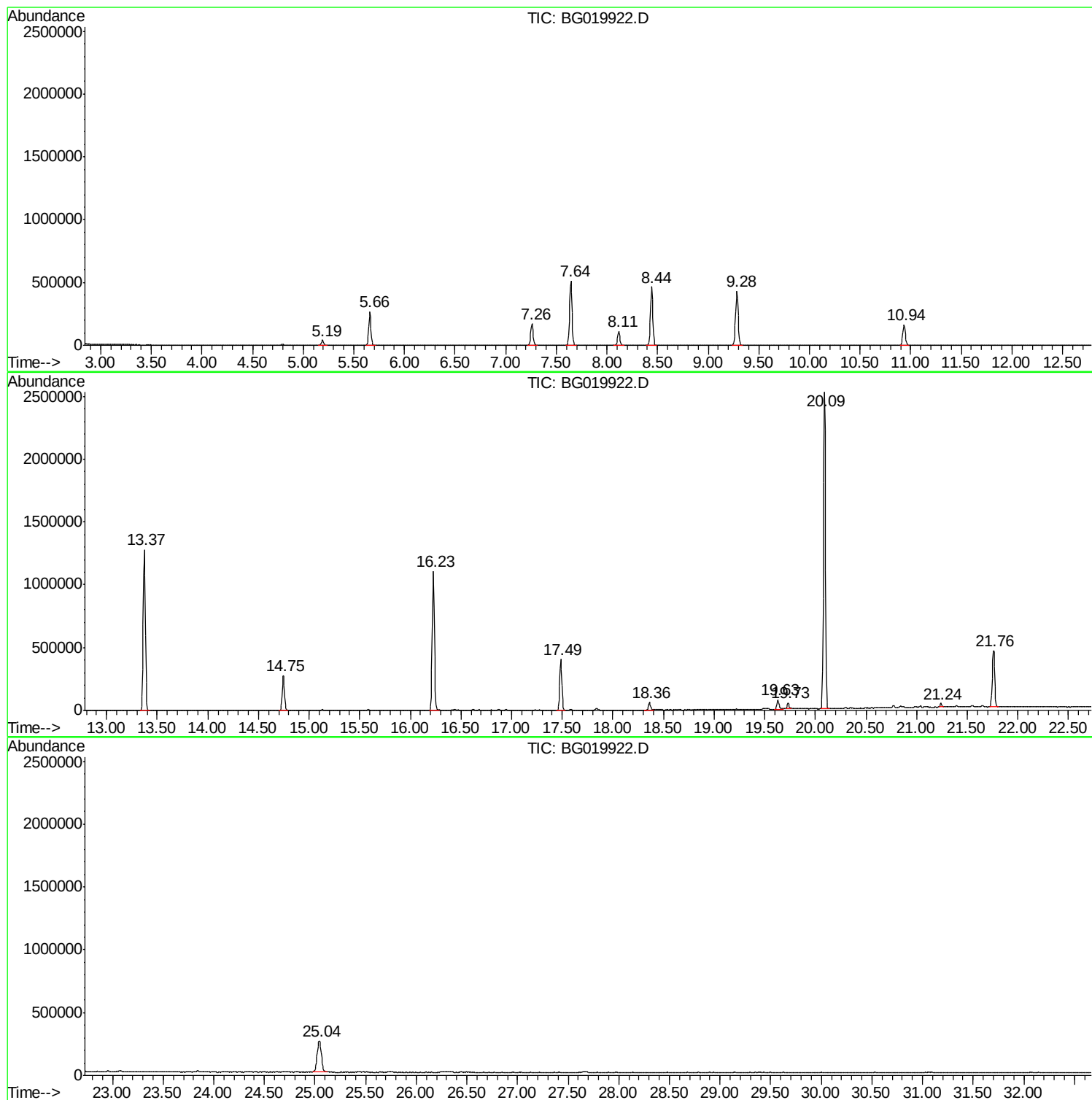
Sum of corrected areas: 13370448

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.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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ClientSampled :
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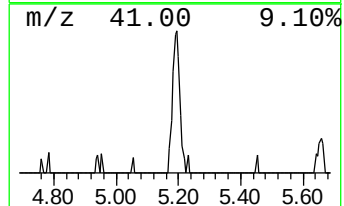
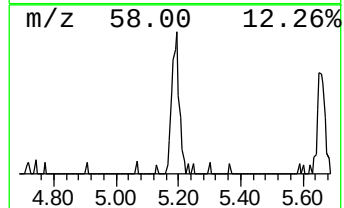
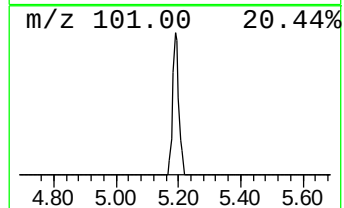
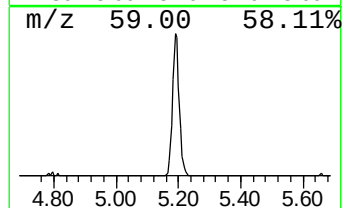
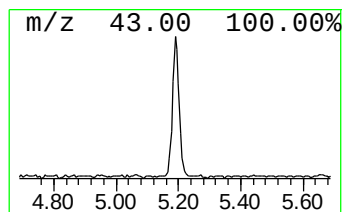
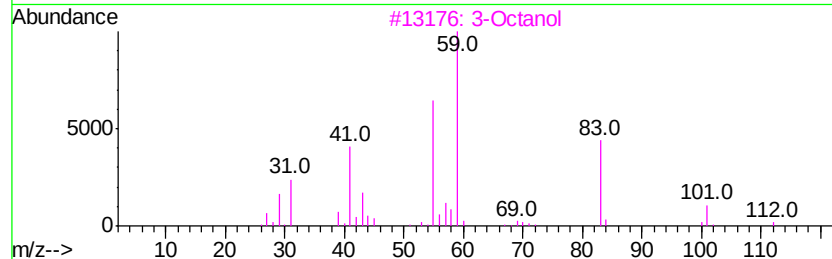
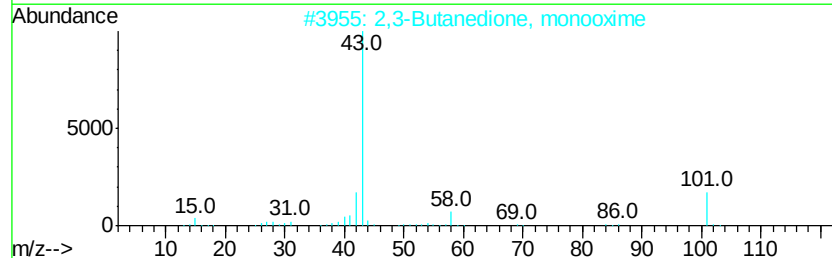
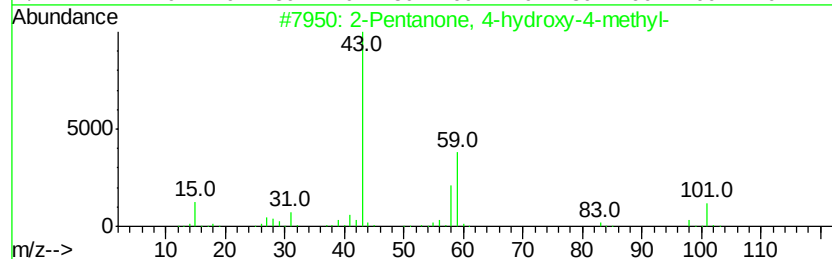
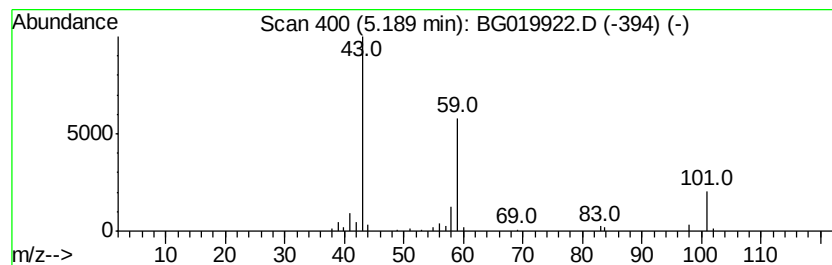
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.54 ng	61451	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			3-Octanol	130	C8H18O	000589-98-0	25
4			3-Hexanol	102	C6H14O	000623-37-0	25
5			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	10



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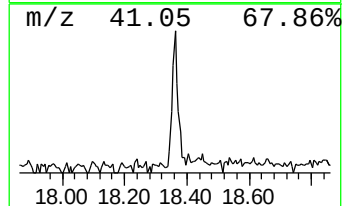
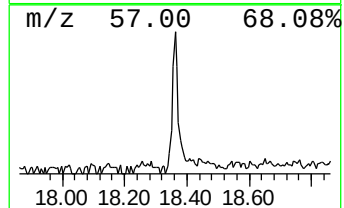
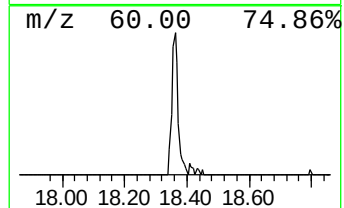
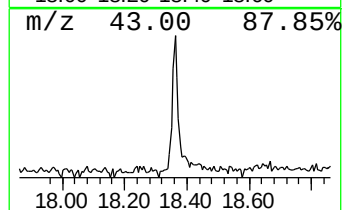
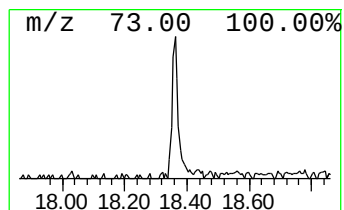
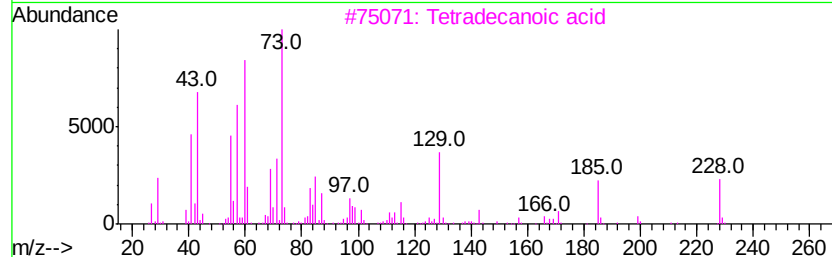
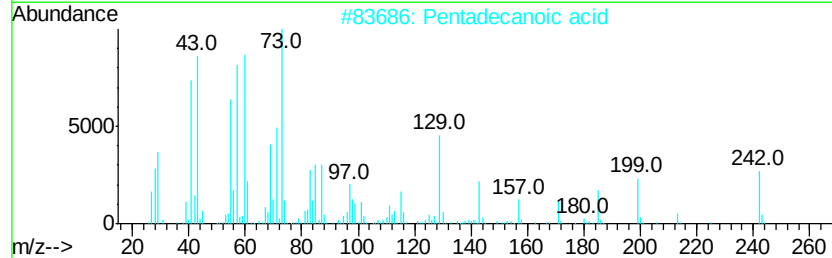
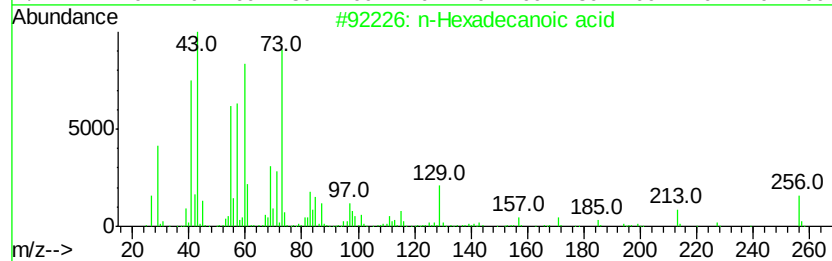
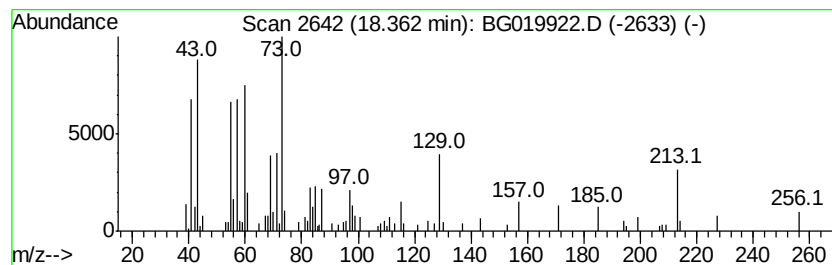
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.05 ng	89531	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	10-Methylnonadecane	282	C20H42	056862-62-5	10



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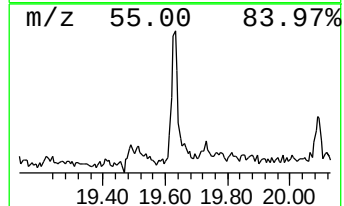
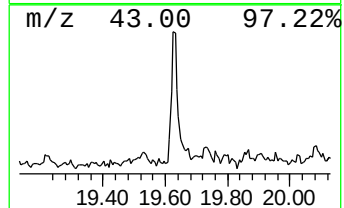
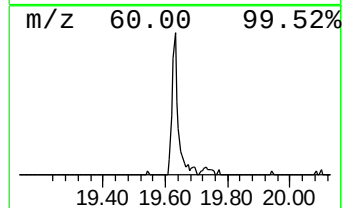
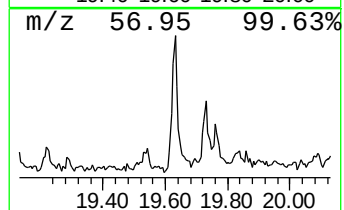
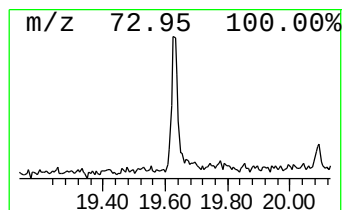
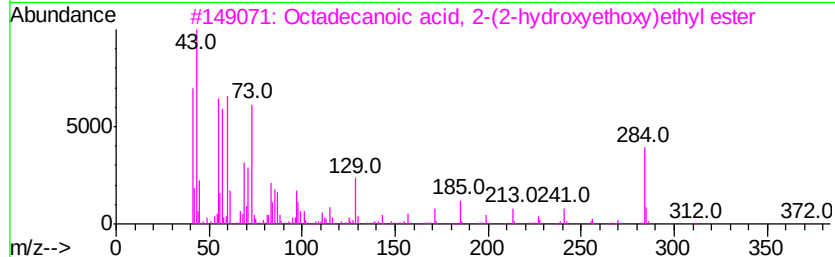
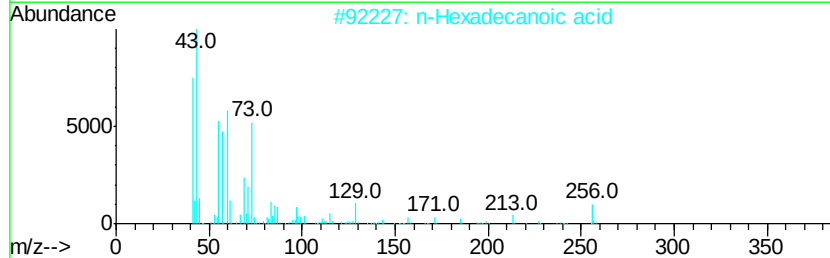
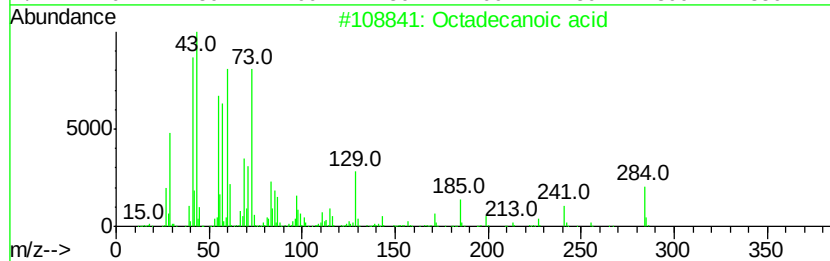
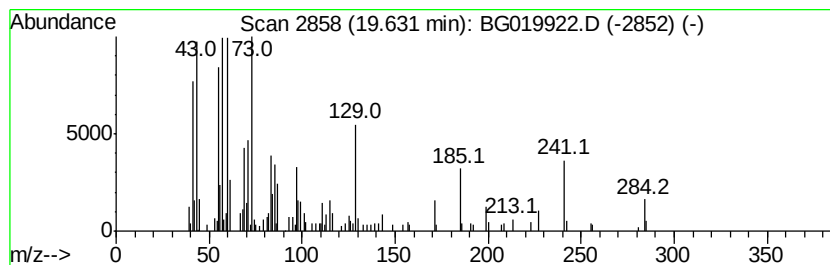
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	3.10 ng	119087	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.5	ng	61451	1	8.11	187923	20.0
n-Hexadecanoic acid	18.36	3.0	ng	89531	4	17.49	587607	20.0
Octadecanoic acid	19.63	3.1	ng	119087	5	21.76	767667	20.0