

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022556.D
 Acq On : 25 Jun 2016 2:47
 Operator : UM/SJ
 Sample : H3633-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW11M

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-BG062516.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	3.522	111	116	125	rBV	86166	137199	1.22%	0.293%
2	5.244	403	409	418	rVB	133726	208429	1.86%	0.445%
3	5.708	481	488	498	rVB	960623	1541461	13.74%	3.291%
4	7.300	749	759	772	rBV	630626	1126884	10.04%	2.406%
5	7.694	818	826	834	rBV	1737755	3025445	26.96%	6.459%
6	8.164	899	906	914	rBV	433688	747241	6.66%	1.595%
7	8.493	955	962	971	rVB	1585927	2807683	25.02%	5.994%
8	9.333	1097	1105	1114	rBV	1438687	2565495	22.86%	5.477%
9	10.990	1376	1387	1396	rVB	589835	1046399	9.32%	2.234%
10	13.428	1794	1802	1808	rBV	3692542	6026844	53.71%	12.866%
11	14.245	1935	1941	1946	rVB	156310	236225	2.11%	0.504%
12	14.803	2027	2036	2045	rVB2	975683	1637164	14.59%	3.495%
13	16.284	2281	2288	2297	rBV	3940590	6085447	54.23%	12.991%
14	17.547	2497	2503	2511	rVB2	1417428	2266195	20.19%	4.838%
15	18.417	2646	2651	2658	rBV3	163159	283672	2.53%	0.606%
16	19.686	2863	2867	2874	rBV2	185894	310024	2.76%	0.662%
17	19.838	2889	2893	2899	rVB3	94988	127793	1.14%	0.273%
18	20.156	2940	2947	2954	rVB	8231009	11221572	100.00%	23.955%
19	21.431	3161	3164	3169	rBV5	78022	112239	1.00%	0.240%
20	21.842	3228	3234	3243	rVB	1719453	2773997	24.72%	5.922%
21	25.203	3797	3806	3815	rVB2	891220	2556637	22.78%	5.458%

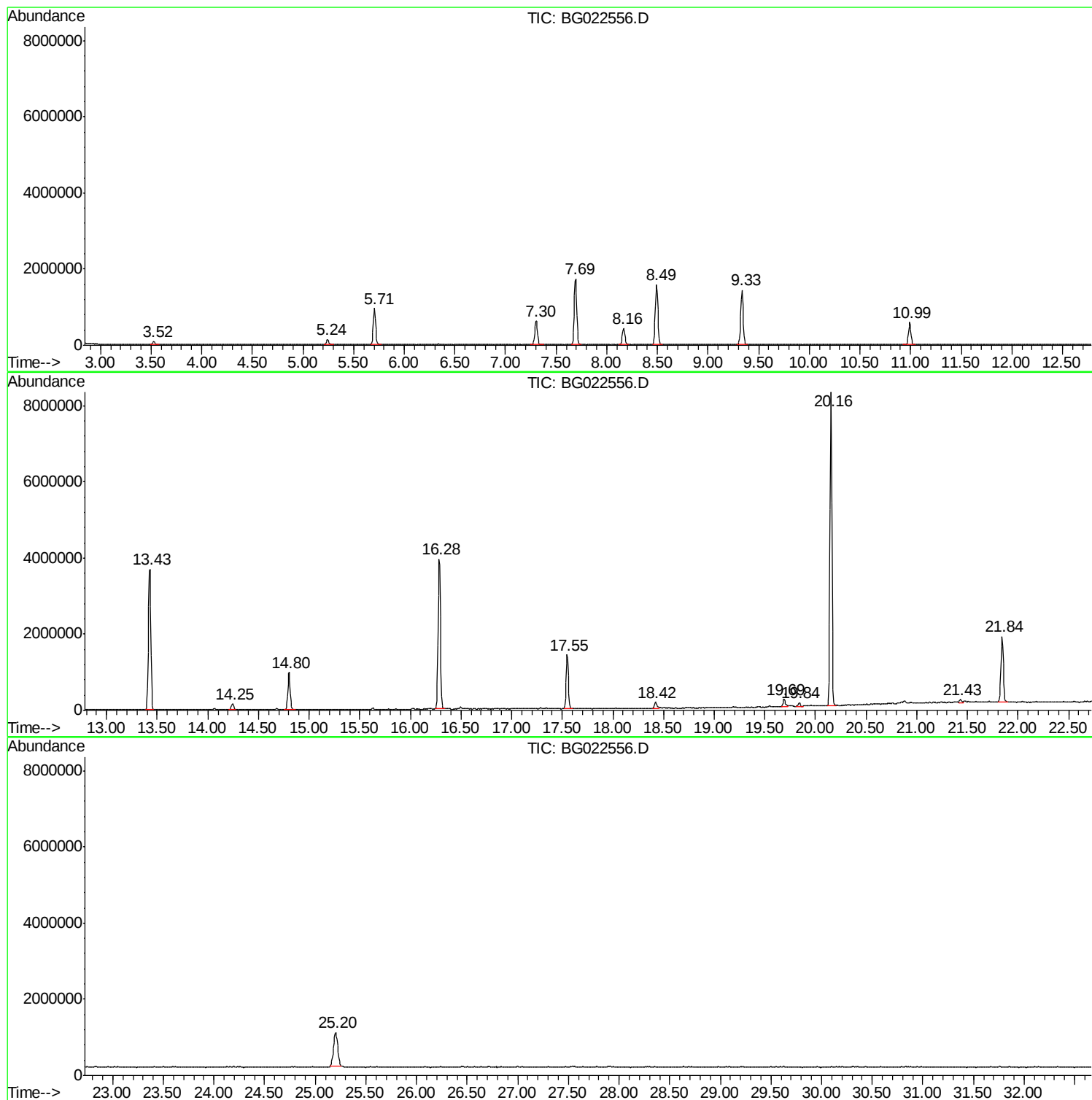
Sum of corrected areas: 46844045

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.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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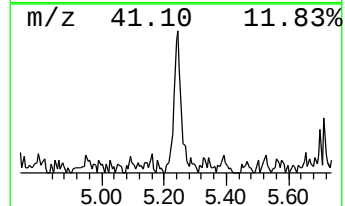
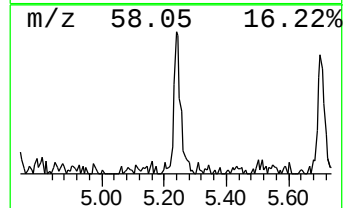
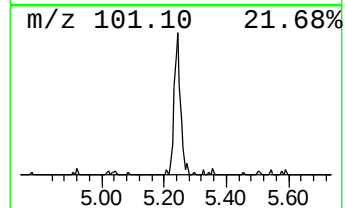
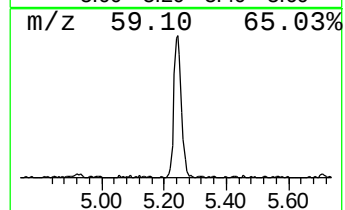
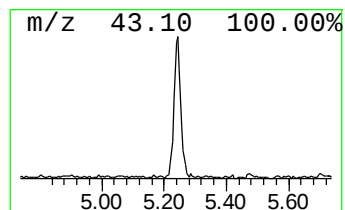
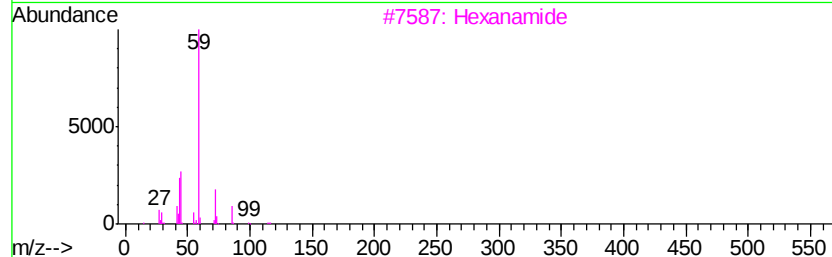
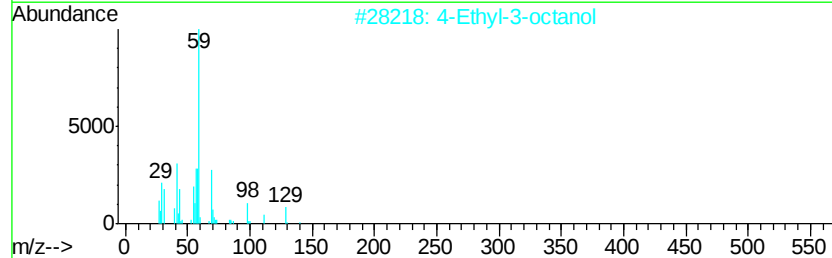
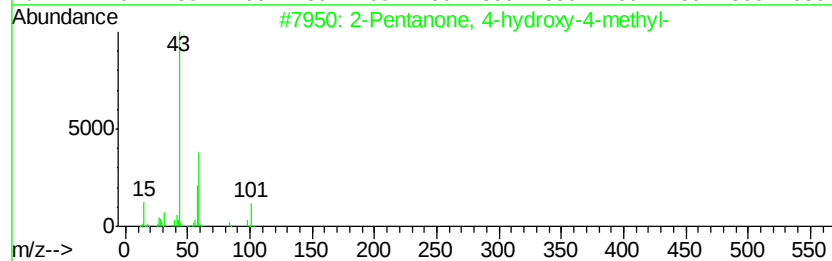
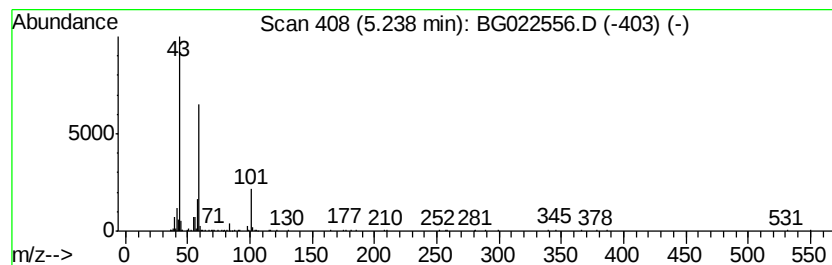
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.58 ng	208429	1,4-Dichlorobenzene-d4	8.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			4-Ethyl-3-octanol	158	C10H22O	019781-26-1	37
3			Hexanamide	115	C6H13NO	000628-02-4	35
4			3-Octanol	130	C8H18O	000589-98-0	33
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	25



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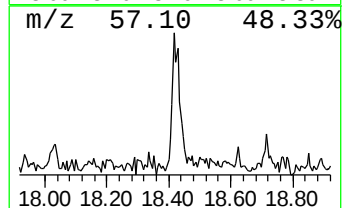
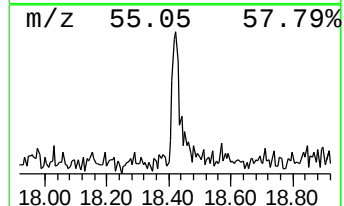
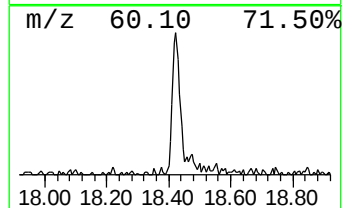
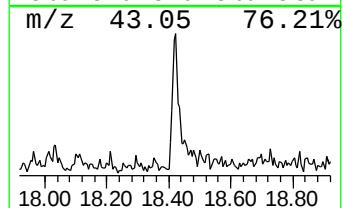
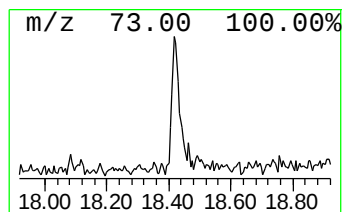
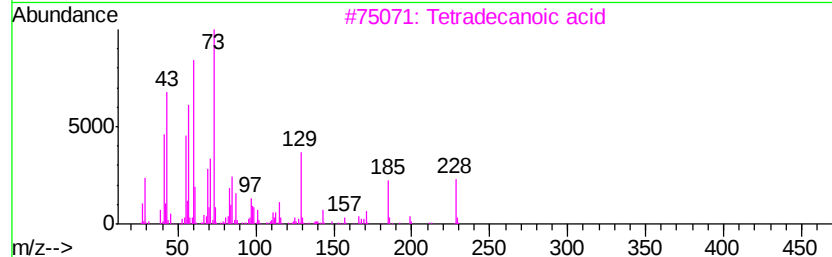
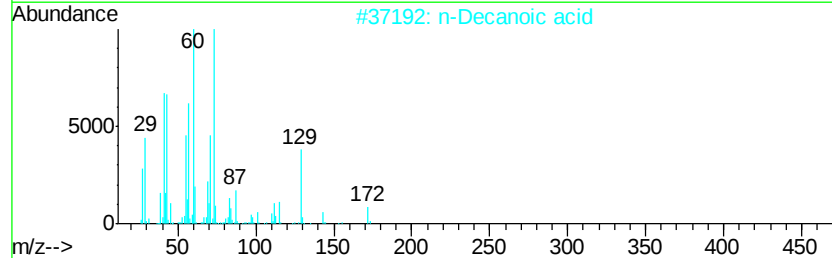
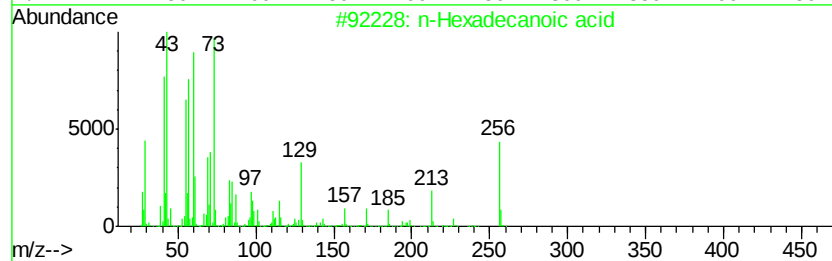
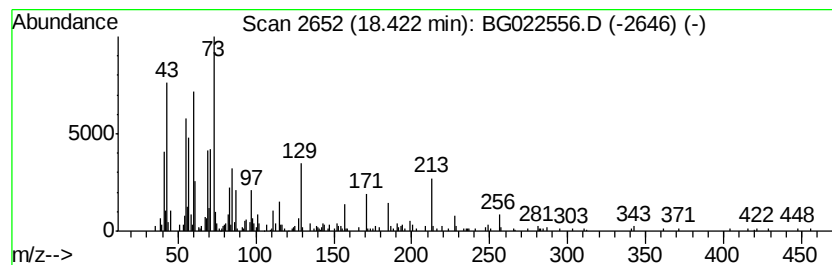
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.50 ng	283672	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	n-Decanoic acid	172	C10H20O2	000334-48-5	47
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	45
4	Octadecanoic acid	284	C18H36O2	000057-11-4	43
5	Dodecanoic acid	200	C12H24O2	000143-07-7	37



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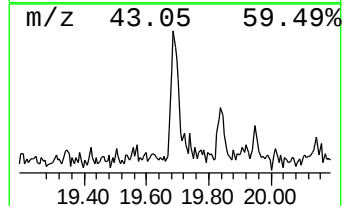
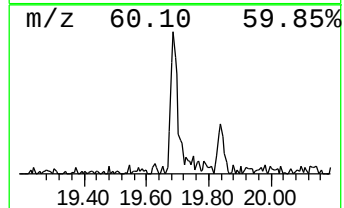
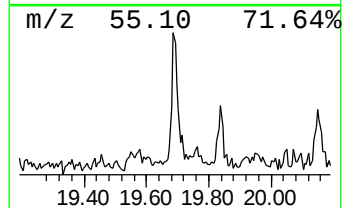
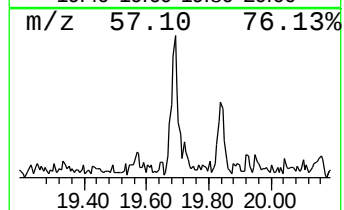
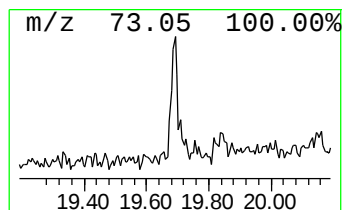
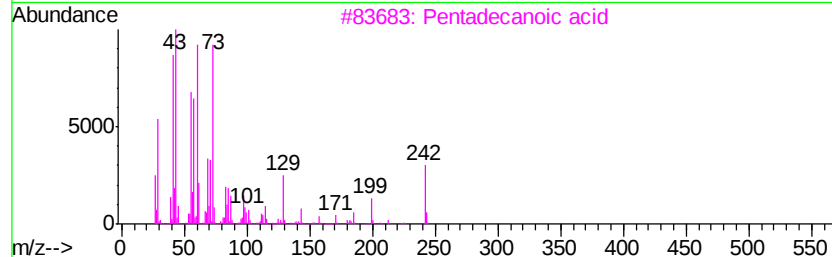
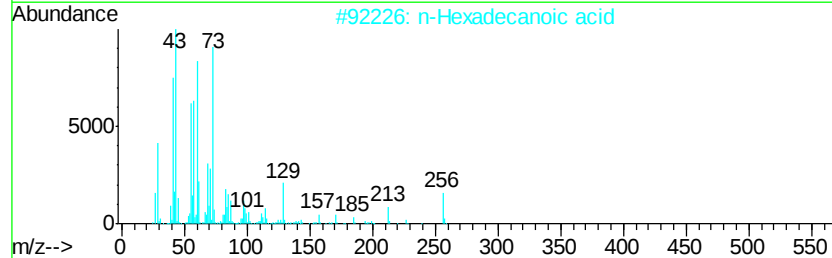
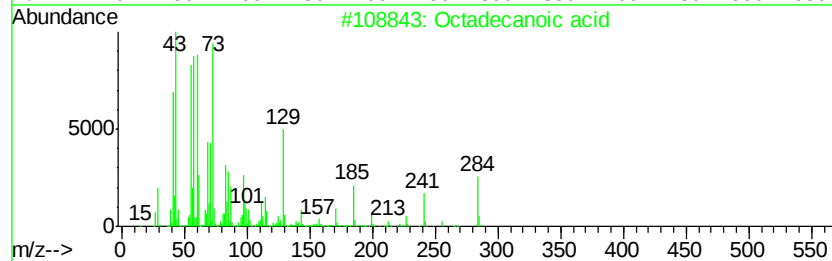
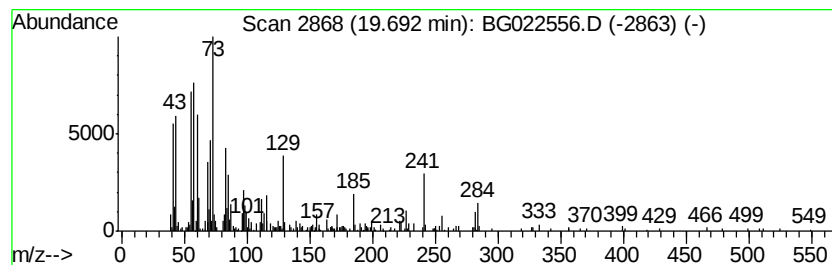
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Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.74 ng	310024	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Docosanoic acid	340	C22H44O2	000112-85-6	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	5.6	ng	208429	1	8.17	747241	20.0
n-Hexadecanoic acid	18.42	2.5	ng	283672	4	17.55	2266200	20.0
Octadecanoic acid	19.69	2.7	ng	310024	4	17.55	2266200	20.0