

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022557.D
 Acq On : 25 Jun 2016 3:27
 Operator : UM/SJ
 Sample : H3633-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PO-011

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:\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	5.240	402	409	416	rBV	164336	280576	2.56%	0.599%
2	5.705	482	488	496	rBV	923111	1503942	13.73%	3.213%
3	7.303	752	760	768	rBV	644552	1097893	10.02%	2.345%
4	7.691	818	826	836	rVB	1782456	2999490	27.39%	6.407%
5	8.166	900	907	913	rBV	425127	730838	6.67%	1.561%
6	8.490	955	962	971	rVB	1672111	2883987	26.33%	6.161%
7	9.336	1099	1106	1115	rVB	1597468	2763104	25.23%	5.902%
8	10.993	1375	1388	1395	rBV	559064	1065198	9.73%	2.275%
9	13.425	1795	1802	1809	rVB	4150265	6420067	58.62%	13.714%
10	14.242	1933	1941	1946	rBV	140101	200561	1.83%	0.428%
11	14.800	2029	2036	2047	rBV2	979407	1661545	15.17%	3.549%
12	16.286	2281	2289	2299	rBV	3948956	6104296	55.73%	13.040%
13	17.550	2496	2504	2511	rBV2	1448325	2192206	20.02%	4.683%
14	18.419	2649	2652	2660	rBV2	149465	237023	2.16%	0.506%
15	19.688	2865	2868	2878	rBV7	165658	265974	2.43%	0.568%
16	19.841	2890	2894	2898	rVB4	166700	191061	1.74%	0.408%
17	20.152	2941	2947	2954	rBV	8125792	10952766	100.00%	23.397%
18	21.845	3229	3235	3243	rVB2	1606382	2708113	24.73%	5.785%
19	25.205	3798	3807	3818	rVB2	883143	2554829	23.33%	5.457%

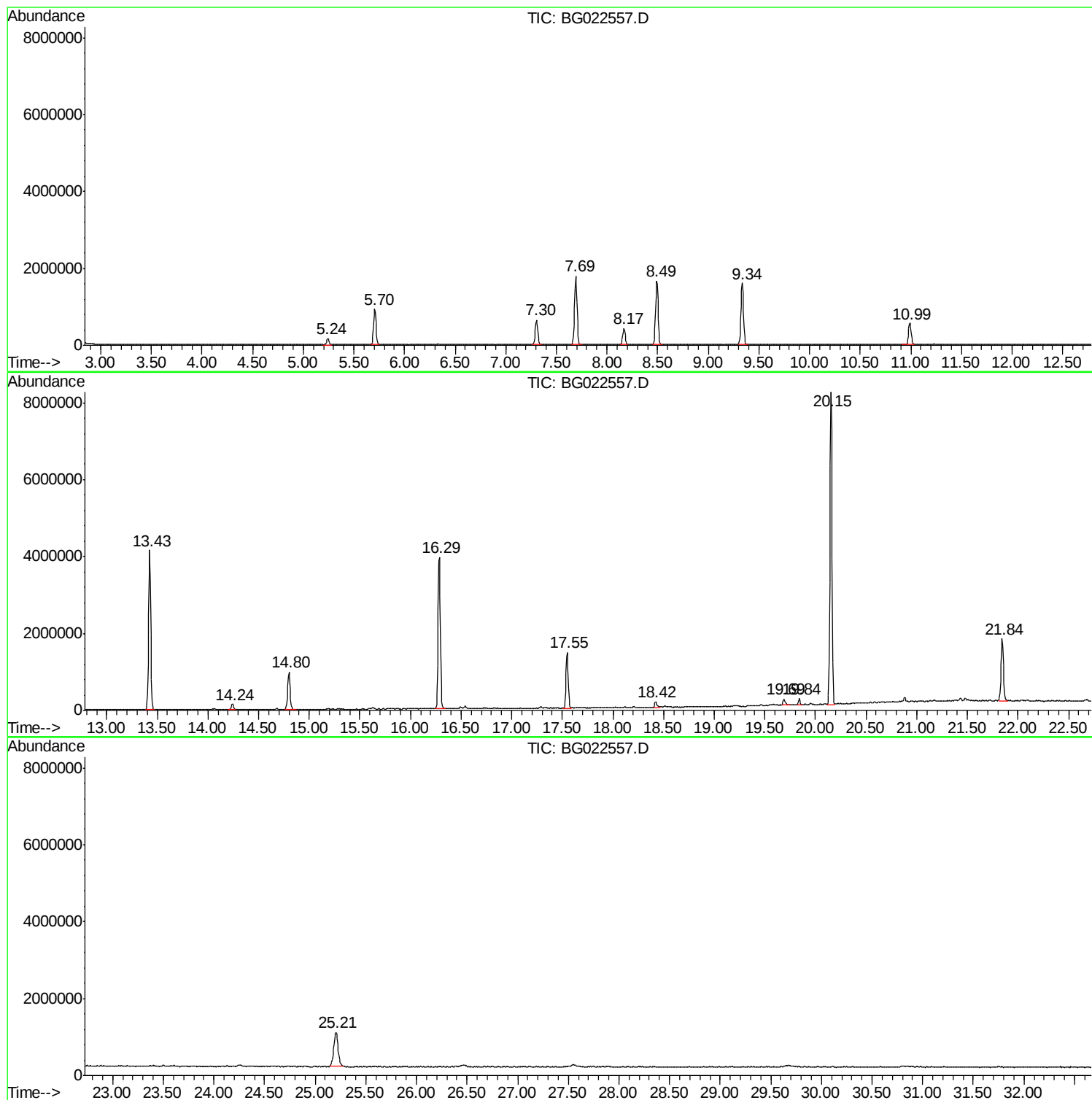
Sum of corrected areas: 46813469

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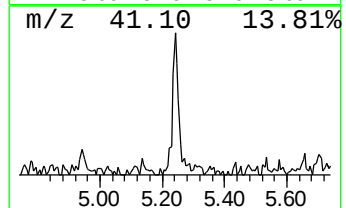
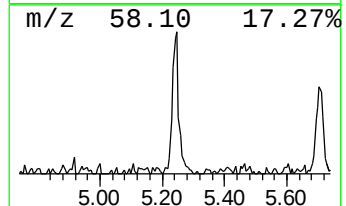
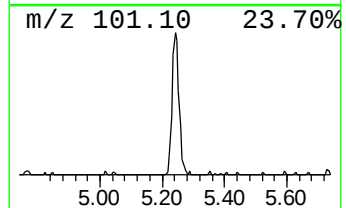
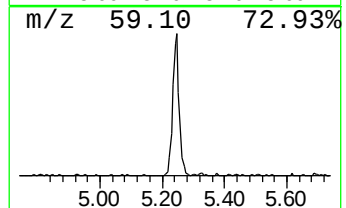
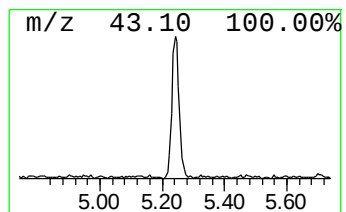
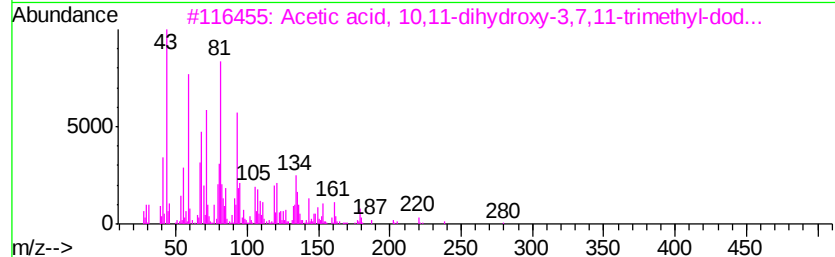
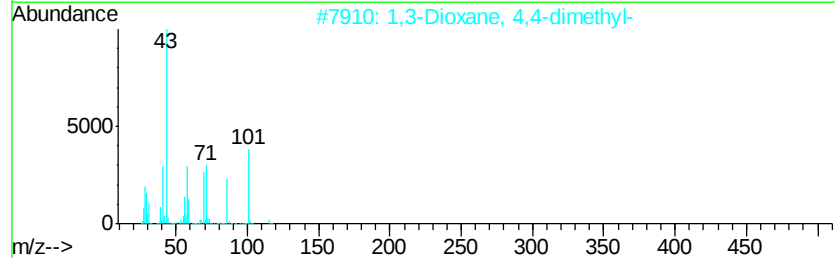
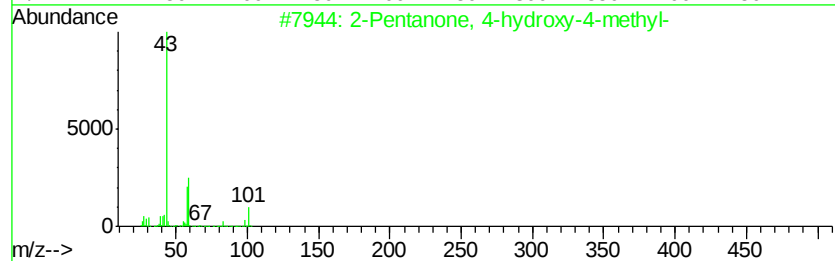
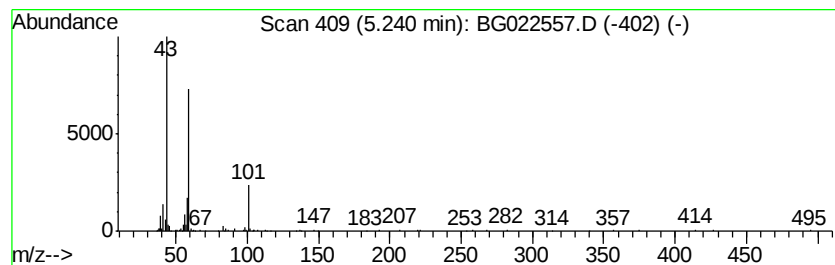
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	7.68 ng	280576	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	59
2			1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	43
3			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	25
4			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	23
5			3-Pentanol	88	C5H12O	000584-02-1	17



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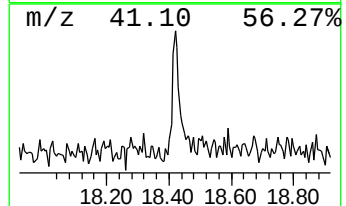
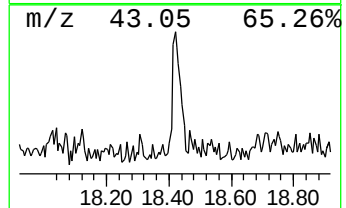
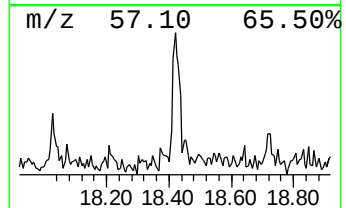
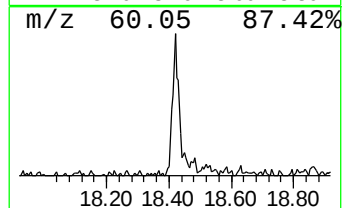
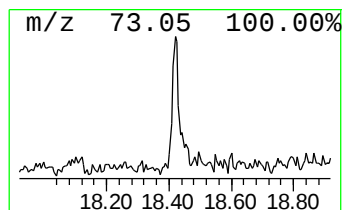
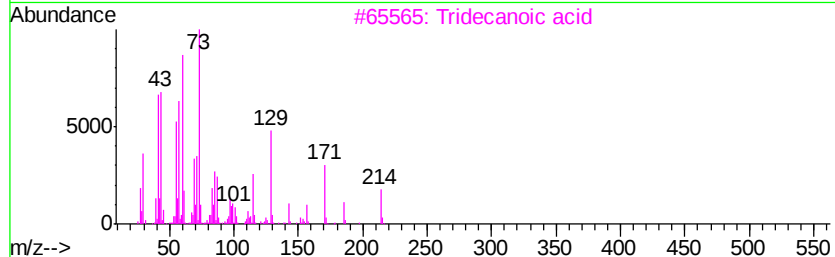
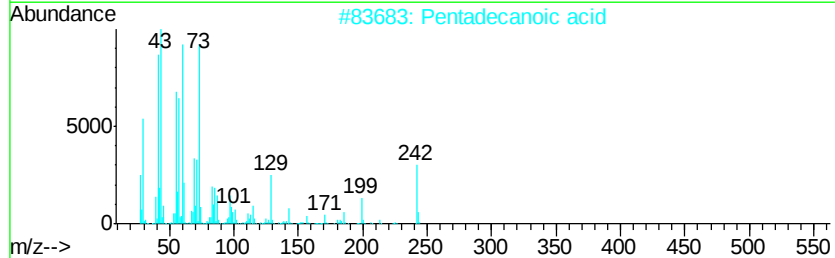
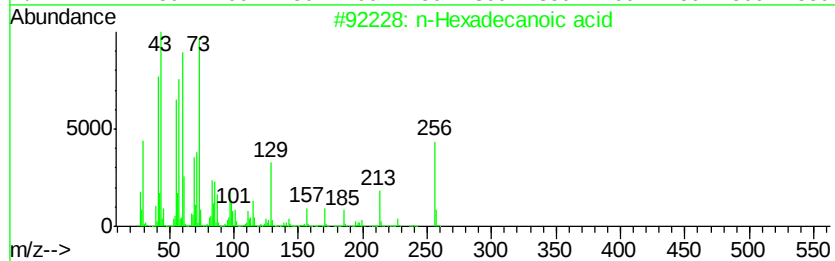
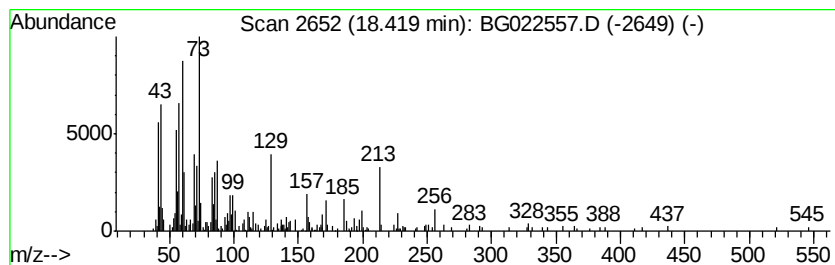
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.16 ng	237023	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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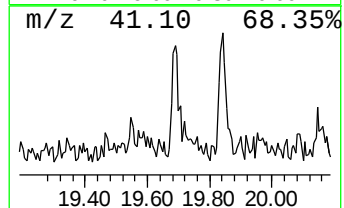
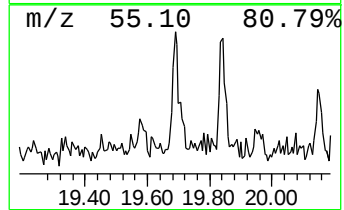
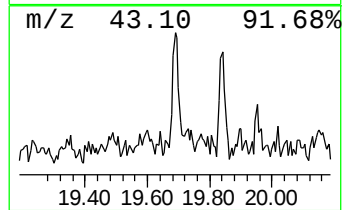
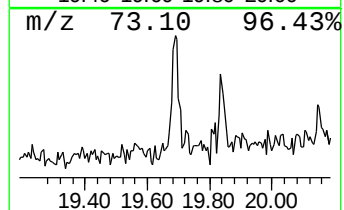
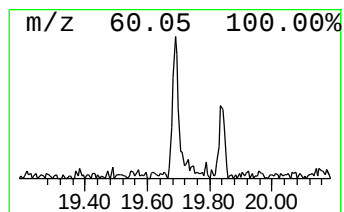
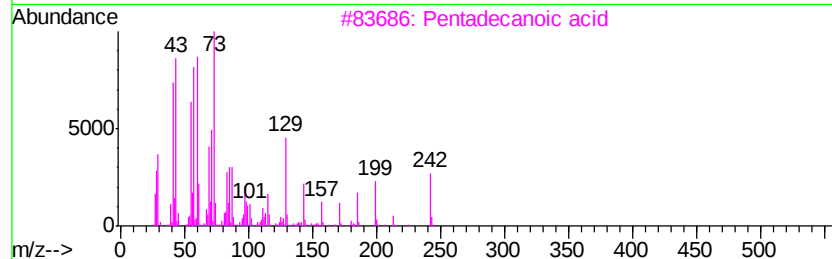
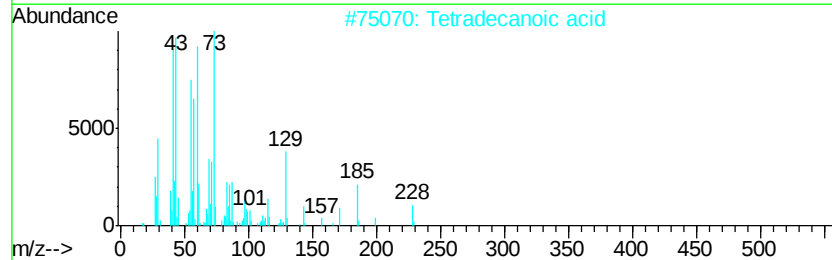
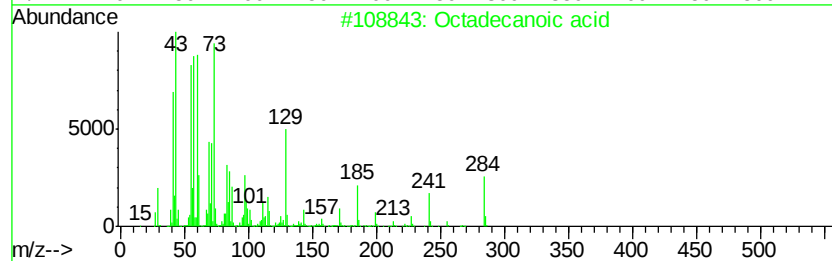
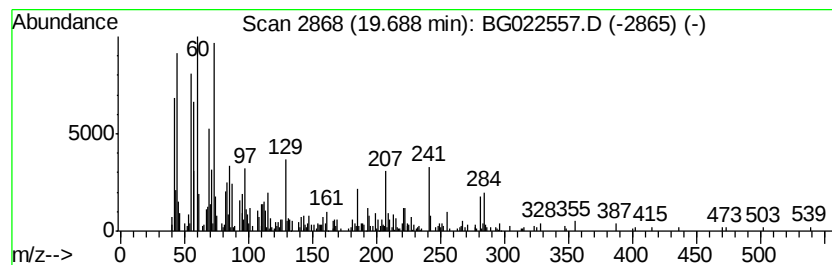
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Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.43 ng	265974	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4	Nonanoic acid	158	C9H18O2	000112-05-0	42
5	Dodecanoic acid	200	C12H24O2	000143-07-7	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	7.7	ng	280576	1	8.17	730838	20.0
n-Hexadecanoic acid	18.42	2.2	ng	237023	4	17.55	2192210	20.0
Octadecanoic acid	19.69	2.4	ng	265974	4	17.55	2192210	20.0