

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022613.D
 Acq On : 26 Jun 2016 16:44
 Operator : UM/SJ
 Sample : H3733-07
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-12

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	5.241	403	409	414	rVB	93478	147906	1.19%	0.257%
2	5.705	481	488	495	rBV	1390524	2179105	17.58%	3.788%
3	7.303	751	760	771	rBV	941098	1572677	12.69%	2.734%
4	7.691	817	826	835	rBV	2351817	4137268	33.37%	7.192%
5	8.161	898	906	915	rBV	561016	976026	7.87%	1.697%
6	8.490	952	962	969	rBV	2071241	3604406	29.08%	6.265%
7	9.330	1097	1105	1114	rVB	1871278	3375495	27.23%	5.867%
8	10.987	1378	1387	1397	rVB	771357	1398819	11.28%	2.431%
9	13.419	1793	1801	1809	rBV	4837148	7671215	61.88%	13.334%
10	14.800	2028	2036	2049	rVB2	1230912	2102747	16.96%	3.655%
11	16.287	2281	2289	2302	rBV	5175114	8006520	64.59%	13.917%
12	17.556	2498	2505	2513	rBV2	1873020	2866565	23.12%	4.983%
13	18.425	2649	2653	2659	rBV4	126760	191666	1.55%	0.333%
14	19.694	2864	2869	2875	rBV2	214923	304137	2.45%	0.529%
15	20.159	2942	2948	2954	rBV	8858175	12396541	100.00%	21.548%
16	21.851	3229	3236	3243	rVB	1902359	3365660	27.15%	5.850%
17	25.211	3798	3808	3820	rVB	1080479	3233176	26.08%	5.620%

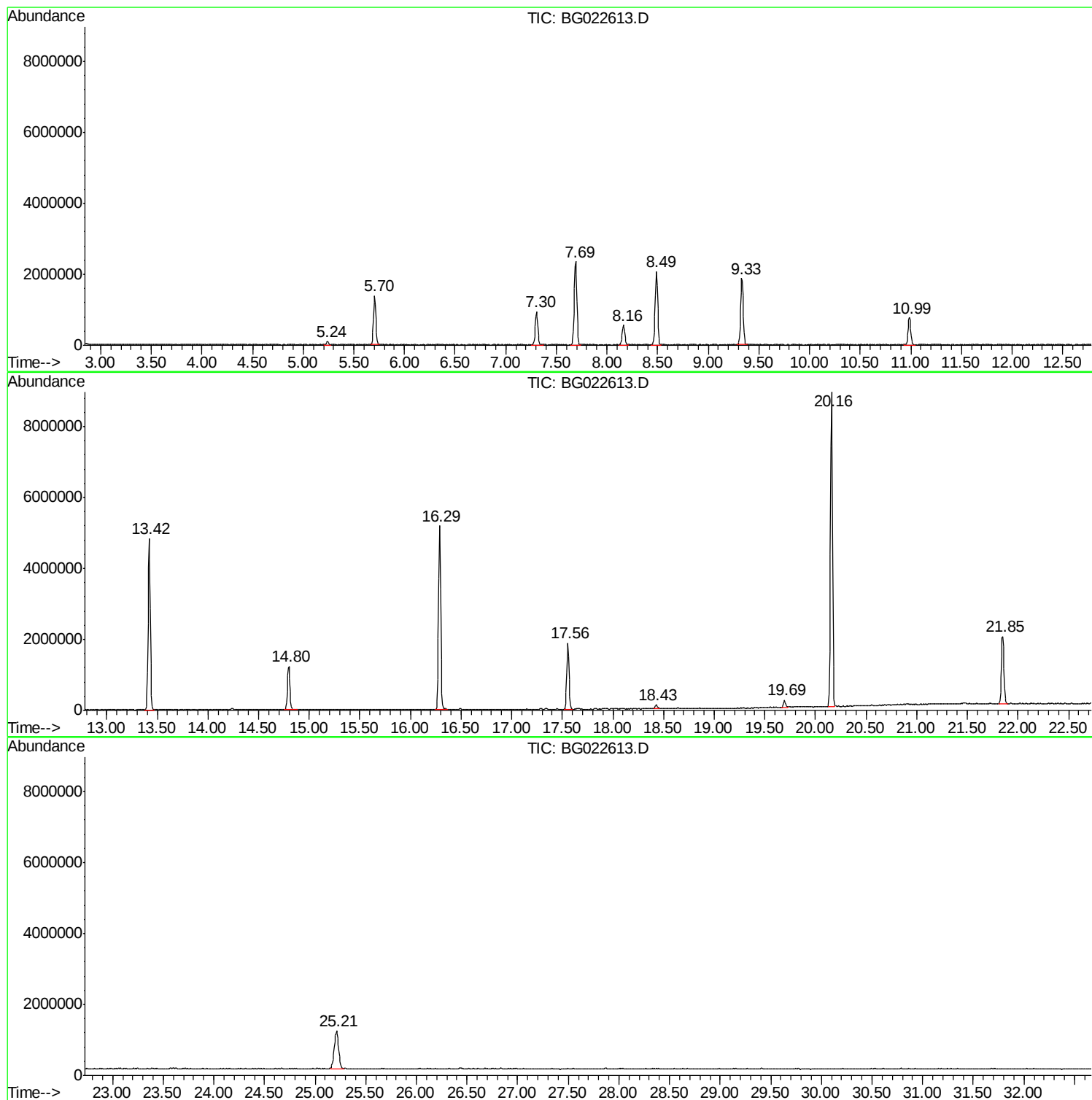
Sum of corrected areas: 57529929

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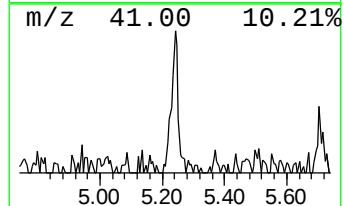
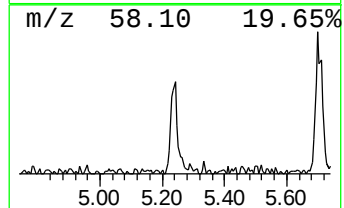
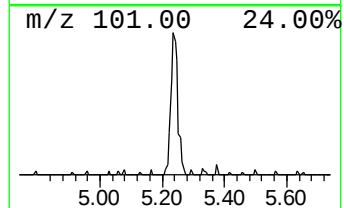
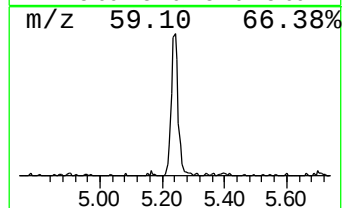
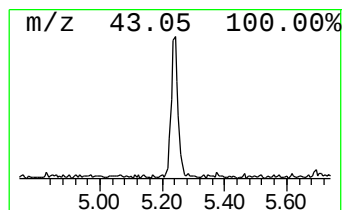
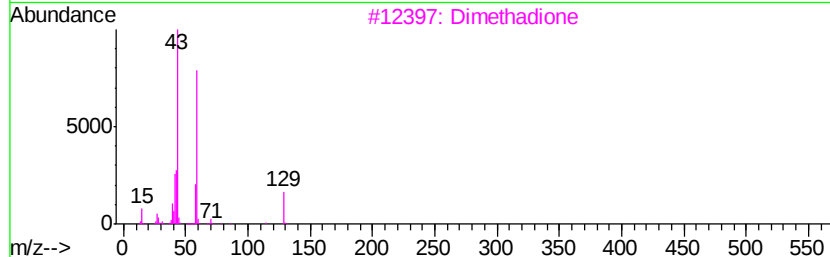
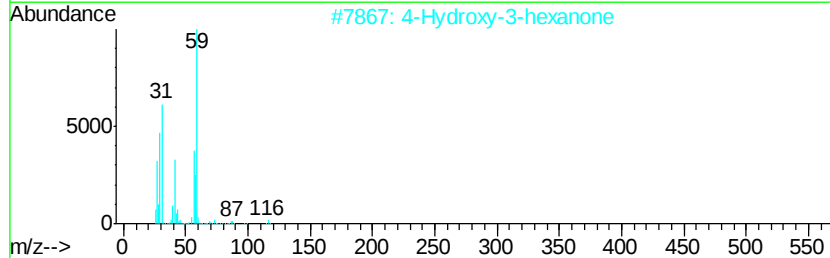
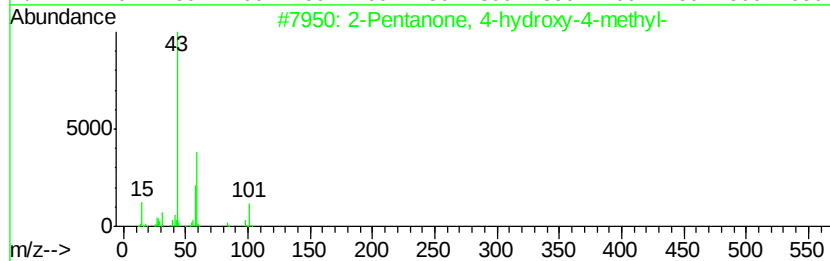
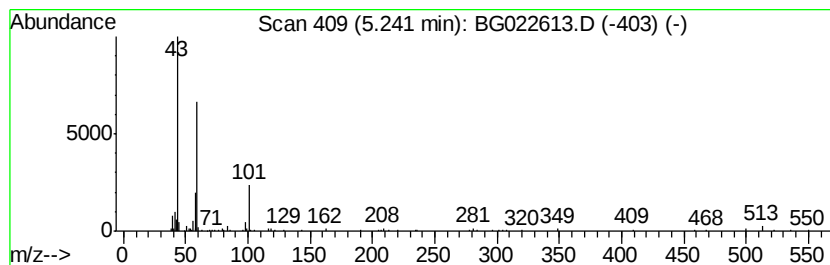
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	3.03 ng	147906	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	38
3			Dimethadione	129	C5H7NO3	000695-53-4	28
4			Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	12
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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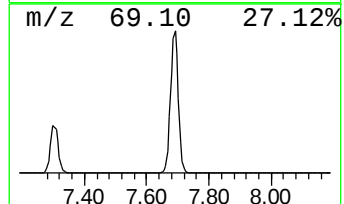
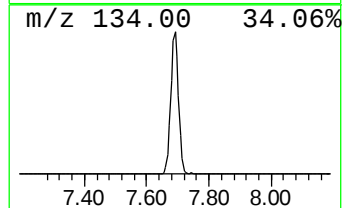
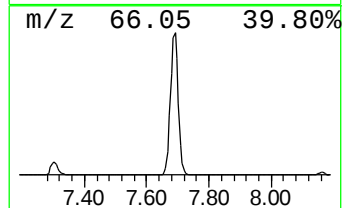
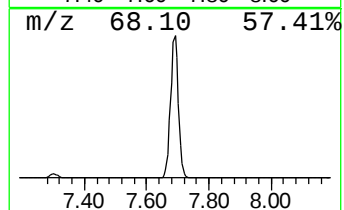
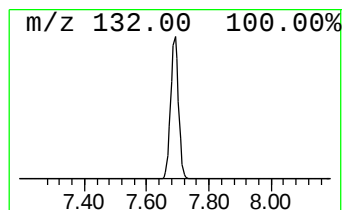
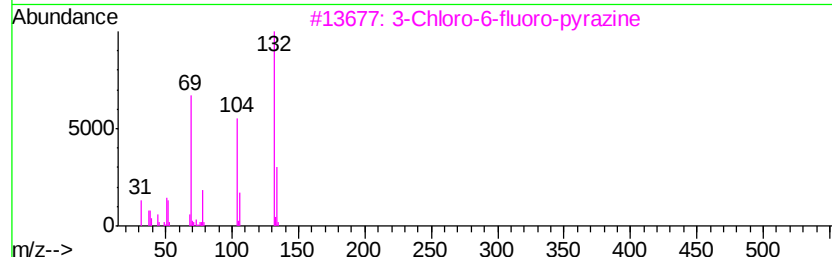
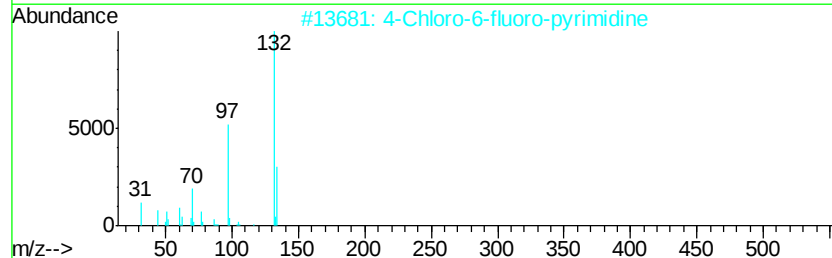
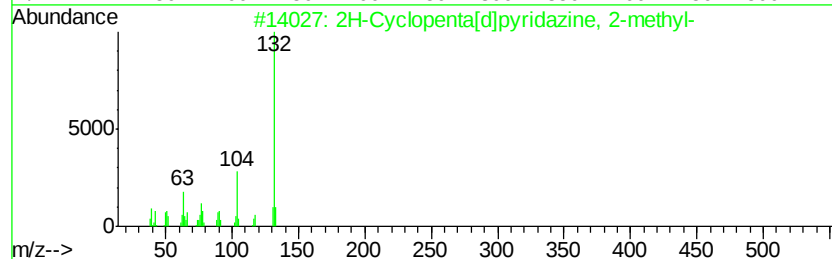
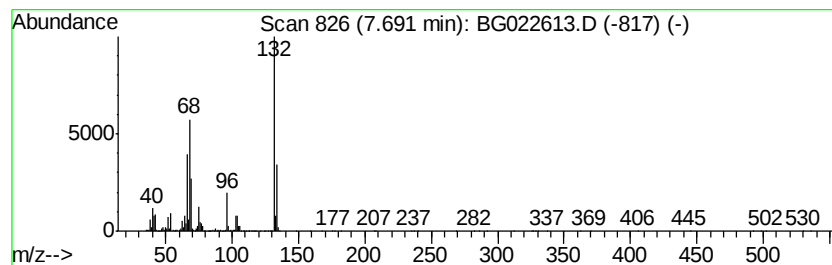
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Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	84.78 ng	4137270	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	18
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10



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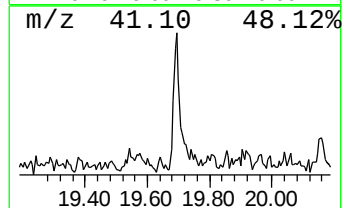
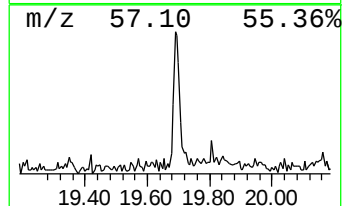
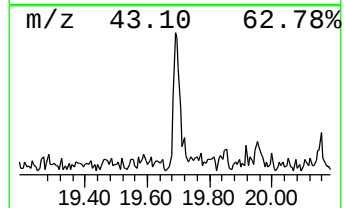
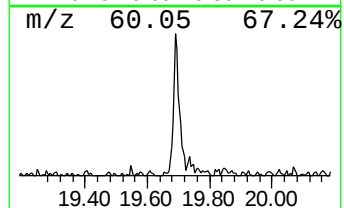
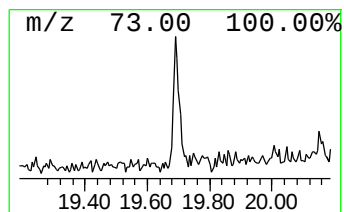
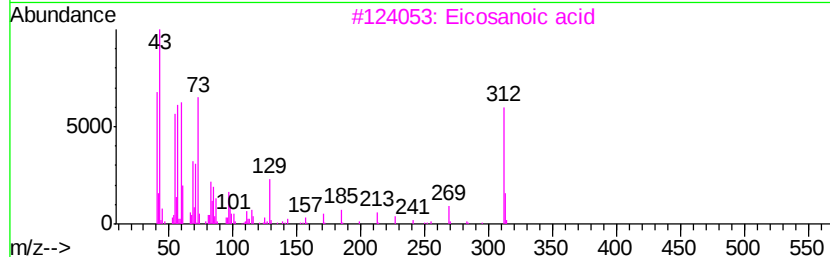
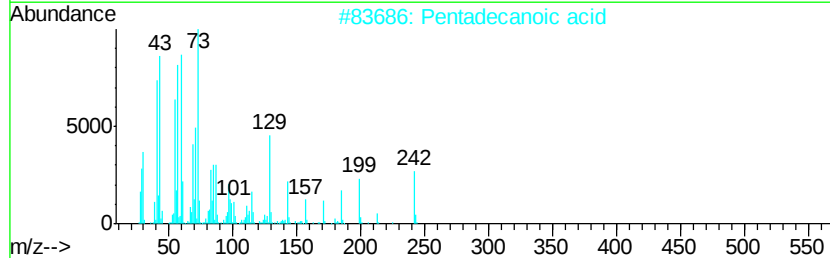
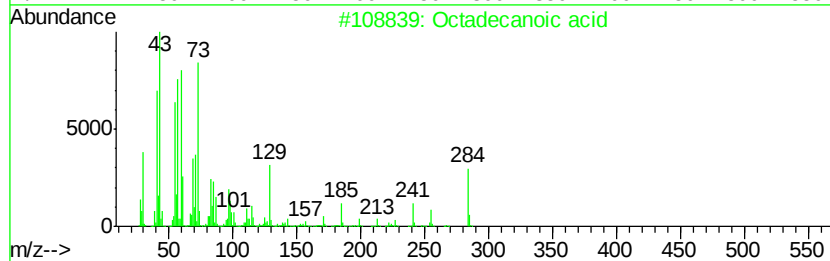
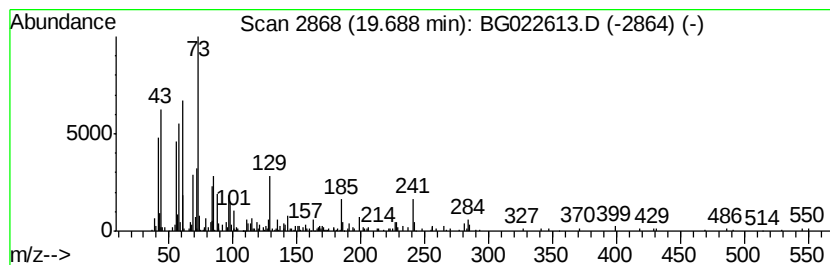
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Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.12 ng	304137	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Eicosanoic acid	312	C20H40O2	000506-30-9	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Undecanoic acid	186	C11H22O2	000112-37-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	3.0	ng	147906	1	8.16	976026	20.0
unknown7.69	7.69	84.8	ng	4137270	1	8.16	976026	20.0
Octadecanoic acid	19.69	2.1	ng	304137	4	17.56	2866570	20.0