

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
Data File : BG022565.D
Acq On : 25 Jun 2016 8:47
Operator : UM/SJ
Sample : H3633-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P0-010

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	5.242	404	409	416	rBV	122381	192485	1.58%	0.342%
2	5.706	480	488	496	rBV	1256986	1989305	16.28%	3.534%
3	7.304	752	760	769	rVB	878604	1519927	12.44%	2.700%
4	7.692	818	826	836	rBV	2249146	3879768	31.75%	6.892%
5	8.168	899	907	914	rBV	543927	924910	7.57%	1.643%
6	8.491	953	962	969	rBV	1932173	3372302	27.60%	5.991%
7	9.337	1098	1106	1114	rBV	1766843	3271440	26.77%	5.812%
8	10.988	1378	1387	1399	rBV	732647	1353528	11.08%	2.404%
9	13.421	1792	1801	1809	rBV	4684276	7555526	61.83%	13.422%
10	14.801	2029	2036	2043	rVB2	1186991	2013790	16.48%	3.577%
11	15.295	2116	2120	2129	rVB5	76843	135629	1.11%	0.241%
12	16.282	2281	2288	2296	rBV	4652040	7440372	60.88%	13.217%
13	16.547	2327	2333	2337	rVB2	170543	255288	2.09%	0.454%
14	17.551	2497	2504	2515	rBV	1665499	2597593	21.26%	4.615%
15	18.427	2648	2653	2659	rBV2	205112	326201	2.67%	0.579%
16	18.515	2664	2668	2673	rVB2	321484	456232	3.73%	0.810%
17	19.185	2778	2782	2787	rBV2	122117	180129	1.47%	0.320%
18	19.690	2864	2868	2874	rBV3	219789	317952	2.60%	0.565%
19	20.154	2941	2947	2953	rBV	9267272	12220382	100.00%	21.709%
20	21.840	3229	3234	3245	rVB	1880507	3237495	26.49%	5.751%
21	25.207	3798	3807	3819	rVB2	1008770	3051606	24.97%	5.421%

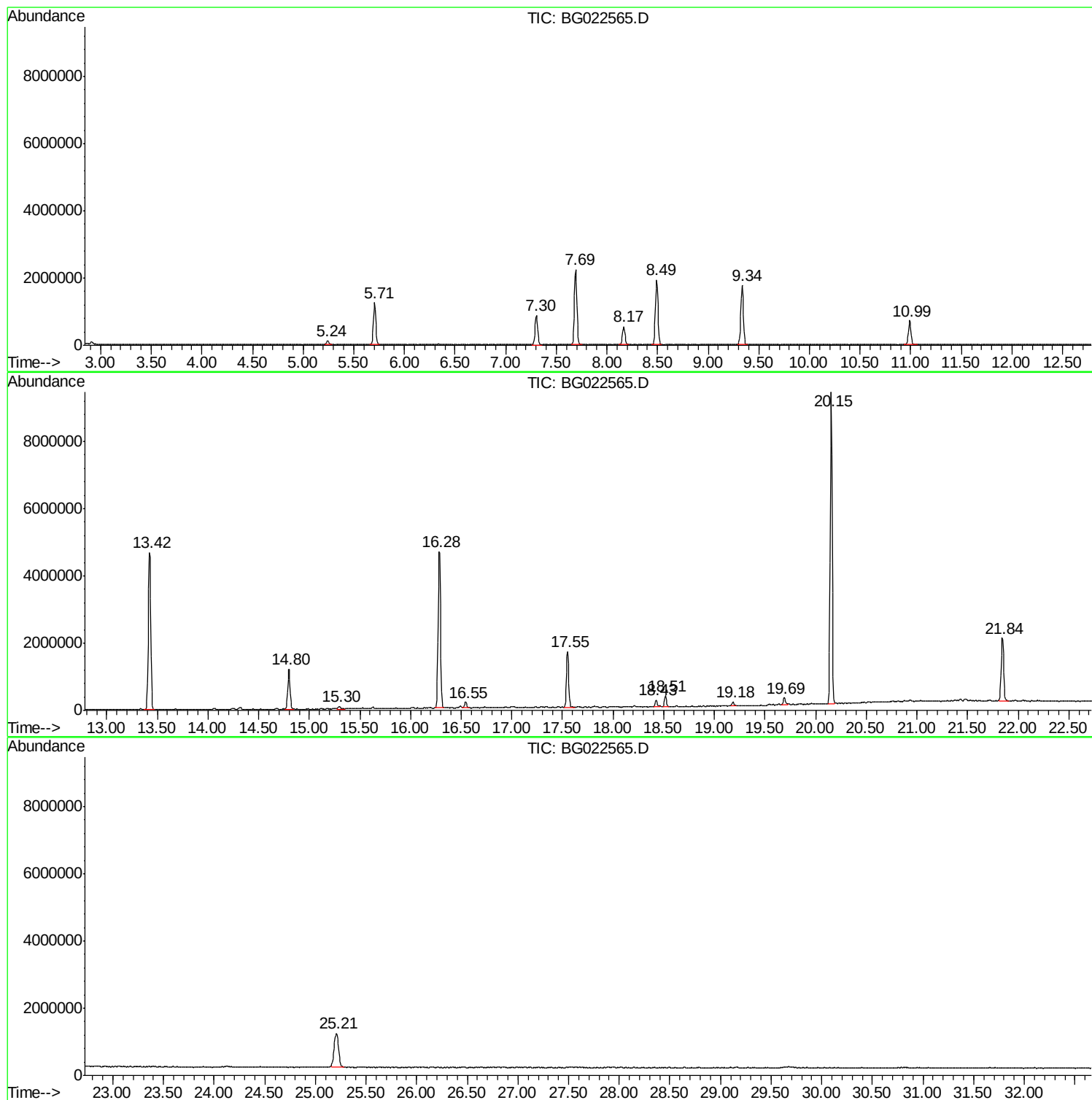
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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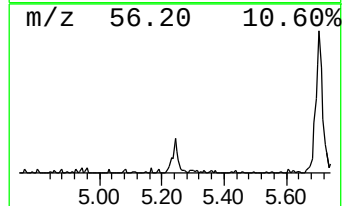
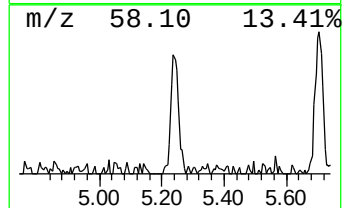
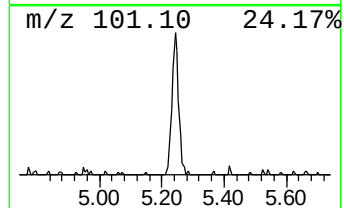
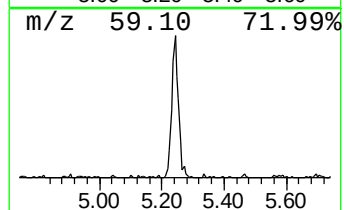
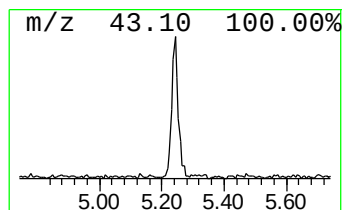
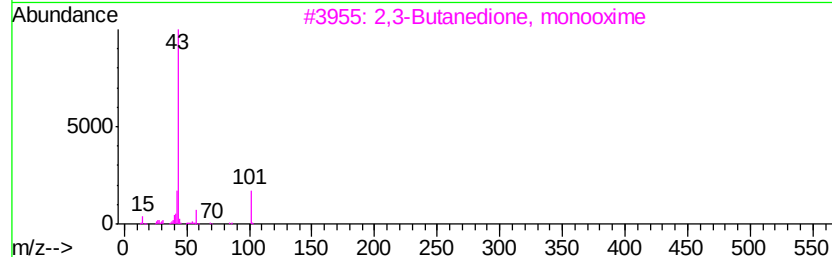
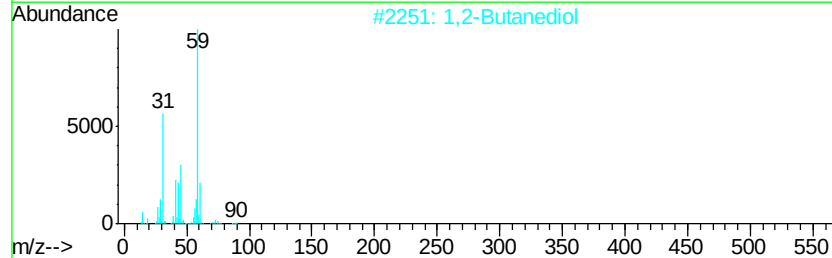
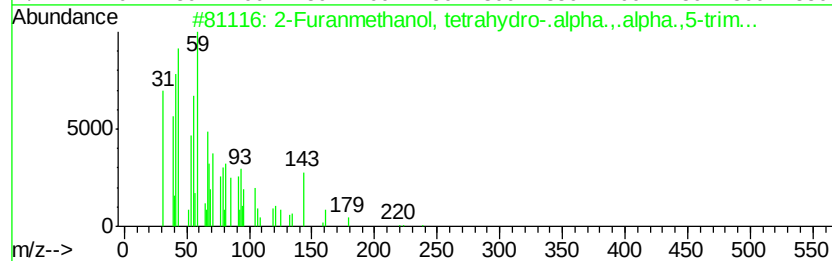
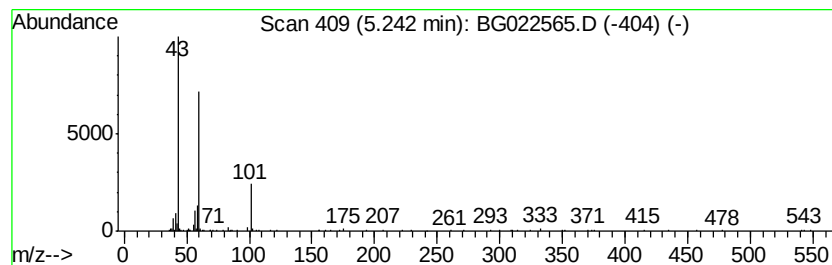
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	4.16 ng	192485	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	23
2		1,2-Butanediol	90	C4H10O2	000584-03-2	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4		Silane, trimethyl-	74	C3H10Si	000993-07-7	9
5		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9



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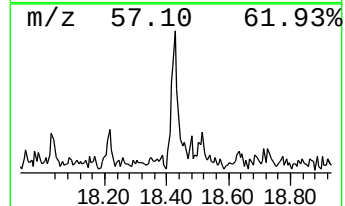
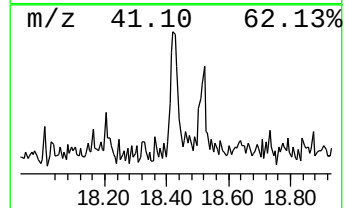
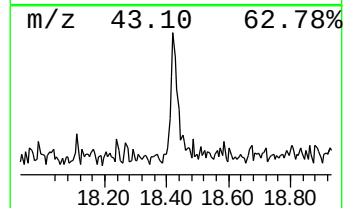
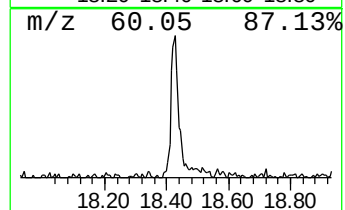
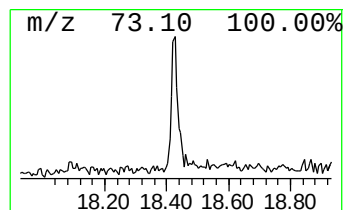
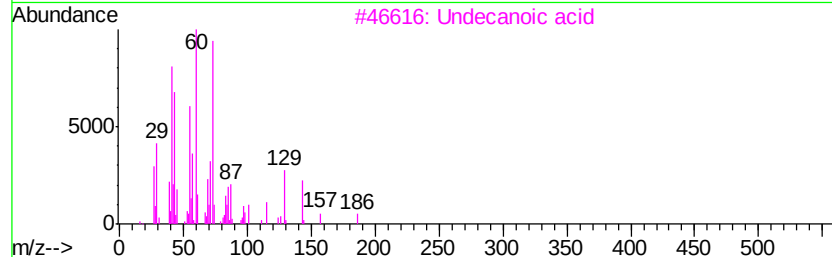
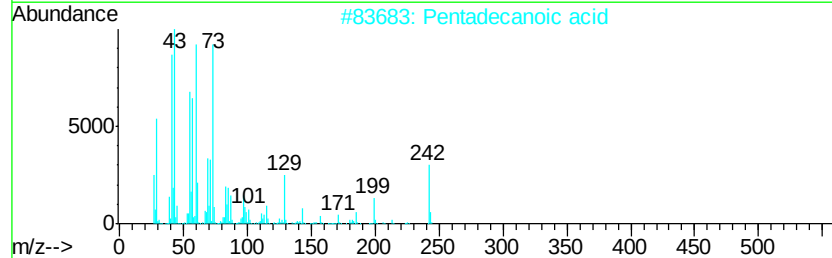
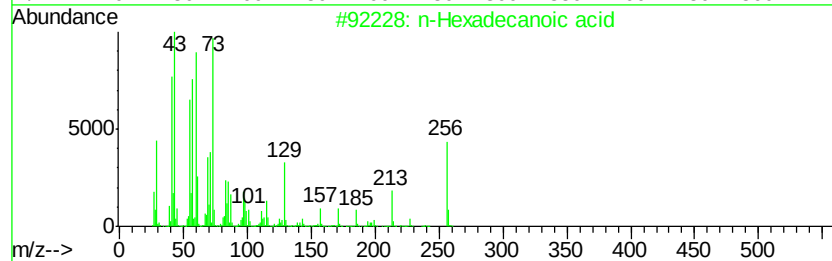
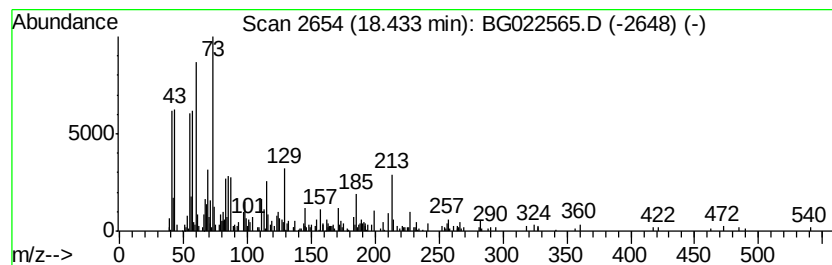
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.43	2.51 ng	326201	Phenanthrene-d10		17.55
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Undecanoic acid	186	C11H22O2	000112-37-8	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	50
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	46



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Instrument :
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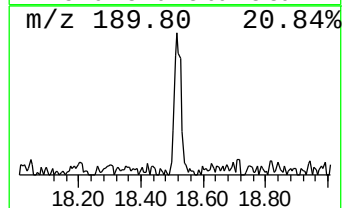
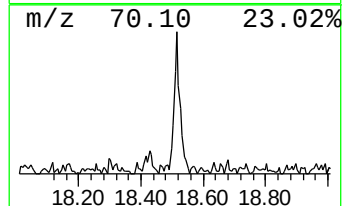
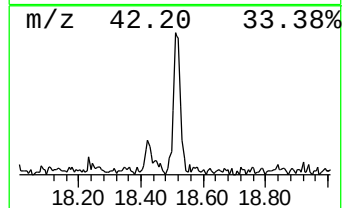
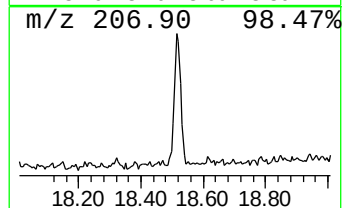
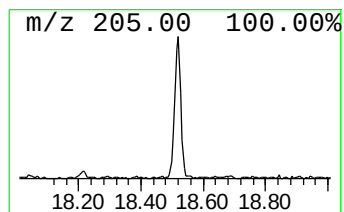
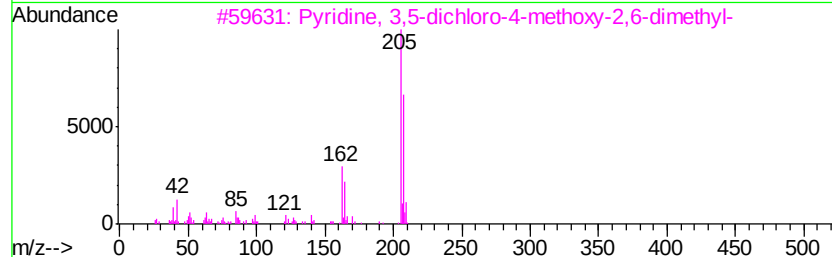
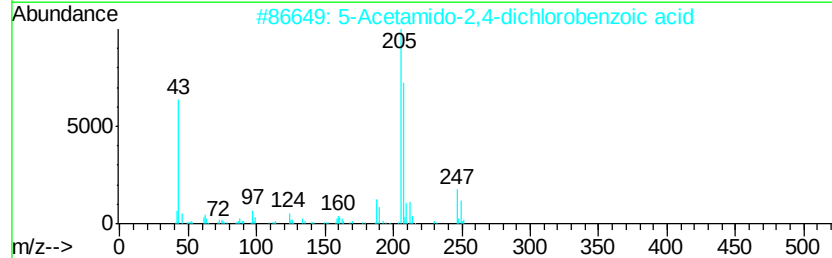
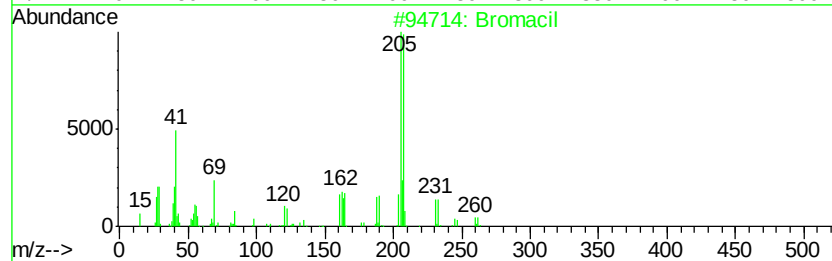
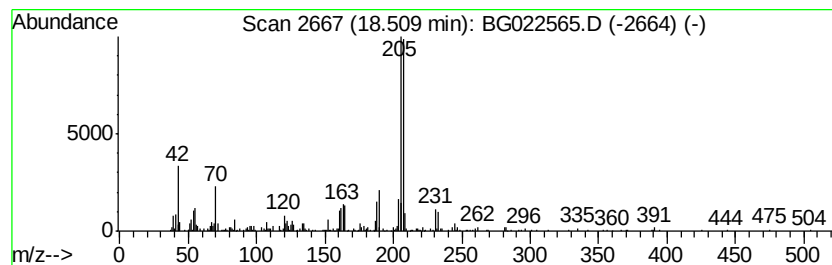
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Peak Number 5 Bromacil Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	3.51 ng	456232	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromacil	260	C9H13BrN2O2	000314-40-9	94
2		5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2N O3	050602-49-8	59
3		Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2N O	051050-42-1	59
4		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2N O2	000133-90-4	45
5		8-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClN O	095322-67-1	38



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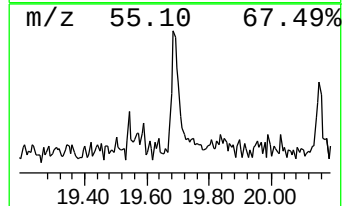
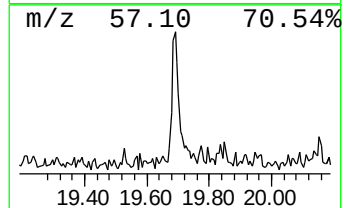
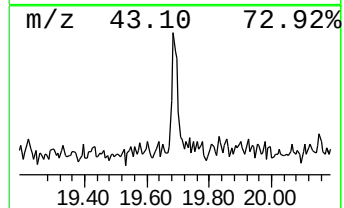
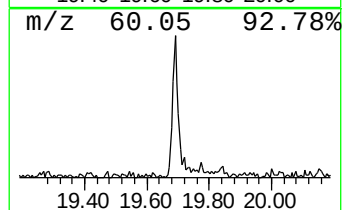
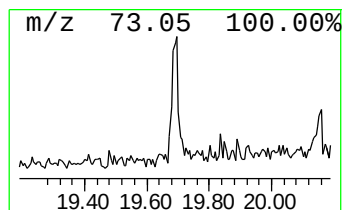
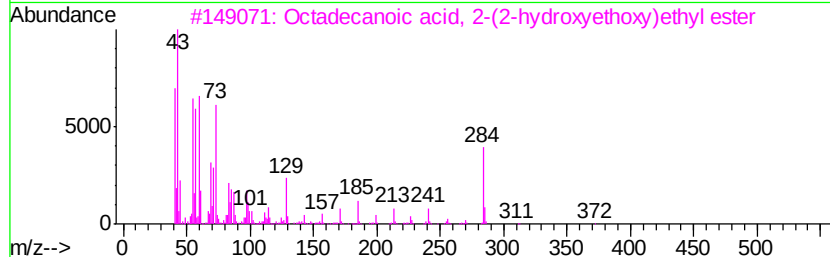
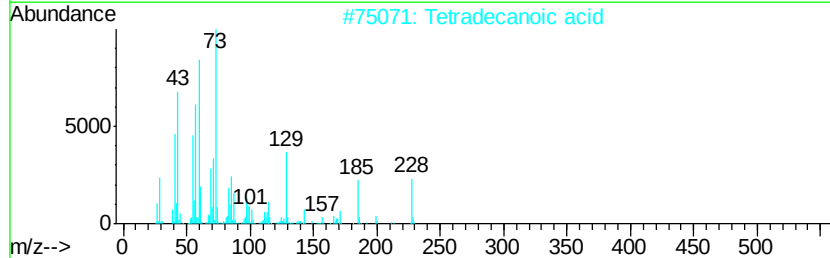
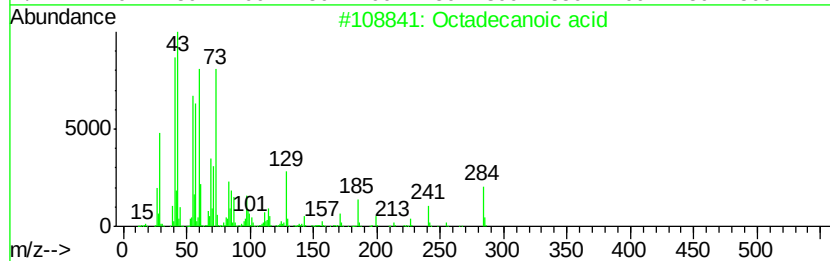
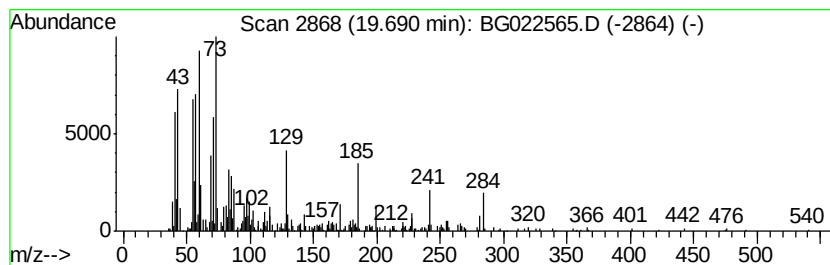
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.45 ng	317952	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown5.24	5.24	4.2	ng	192485	1	8.17	924910	20.0
n-Hexadecanoic acid	18.43	2.5	ng	326201	4	17.55	2597590	20.0
Bromacil	18.51	3.5	ng	456232	4	17.55	2597590	20.0
Octadecanoic acid	19.69	2.5	ng	317952	4	17.55	2597590	20.0