

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062516\
 Data File : BG022569.D
 Acq On : 25 Jun 2016 11:27
 Operator : UM/SJ
 Sample : H3633-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEPMW2-22

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	5.243	403	409	416	rVB	218693	341216	3.03%	0.614%
2	5.707	480	488	497	rBV	1307144	2095335	18.63%	3.772%
3	7.305	752	760	768	rBV	944039	1543939	13.73%	2.779%
4	7.693	818	826	836	rBV	2293168	3992462	35.50%	7.187%
5	8.163	897	906	913	rBV	512958	883231	7.85%	1.590%
6	8.492	951	962	971	rVB	2027621	3557668	31.63%	6.404%
7	9.338	1098	1106	1114	rVB	1829327	3344740	29.74%	6.021%
8	10.989	1378	1387	1397	rBV	727787	1291863	11.49%	2.326%
9	13.333	1781	1786	1793	rVB3	74855	129042	1.15%	0.232%
10	13.422	1793	1801	1810	rBV	4639367	7542029	67.06%	13.577%
11	14.062	1904	1910	1915	rBV3	69733	124803	1.11%	0.225%
12	14.244	1936	1941	1947	rVB	94216	134449	1.20%	0.242%
13	14.796	2028	2035	2043	rBV2	1133123	1919402	17.07%	3.455%
14	16.283	2278	2288	2298	rBV	4739533	7343113	65.29%	13.219%
15	16.541	2327	2332	2342	rVB	148799	245511	2.18%	0.442%
16	17.546	2497	2503	2514	rBV	1606317	2548792	22.66%	4.588%
17	18.416	2646	2651	2661	rBV3	215662	386523	3.44%	0.696%
18	18.510	2662	2667	2672	rVB2	173143	258053	2.29%	0.465%
19	19.685	2863	2867	2871	rBV3	219955	291993	2.60%	0.526%
20	19.832	2888	2892	2898	rBV2	145246	166672	1.48%	0.300%
21	20.149	2940	2946	2952	rBV	8541657	11246483	100.00%	20.246%
22	20.872	3066	3069	3073	rVB3	114532	123745	1.10%	0.223%
23	21.835	3227	3233	3240	rVB	1797344	2970343	26.41%	5.347%
24	25.190	3795	3804	3819	rVB2	970499	3068956	27.29%	5.525%

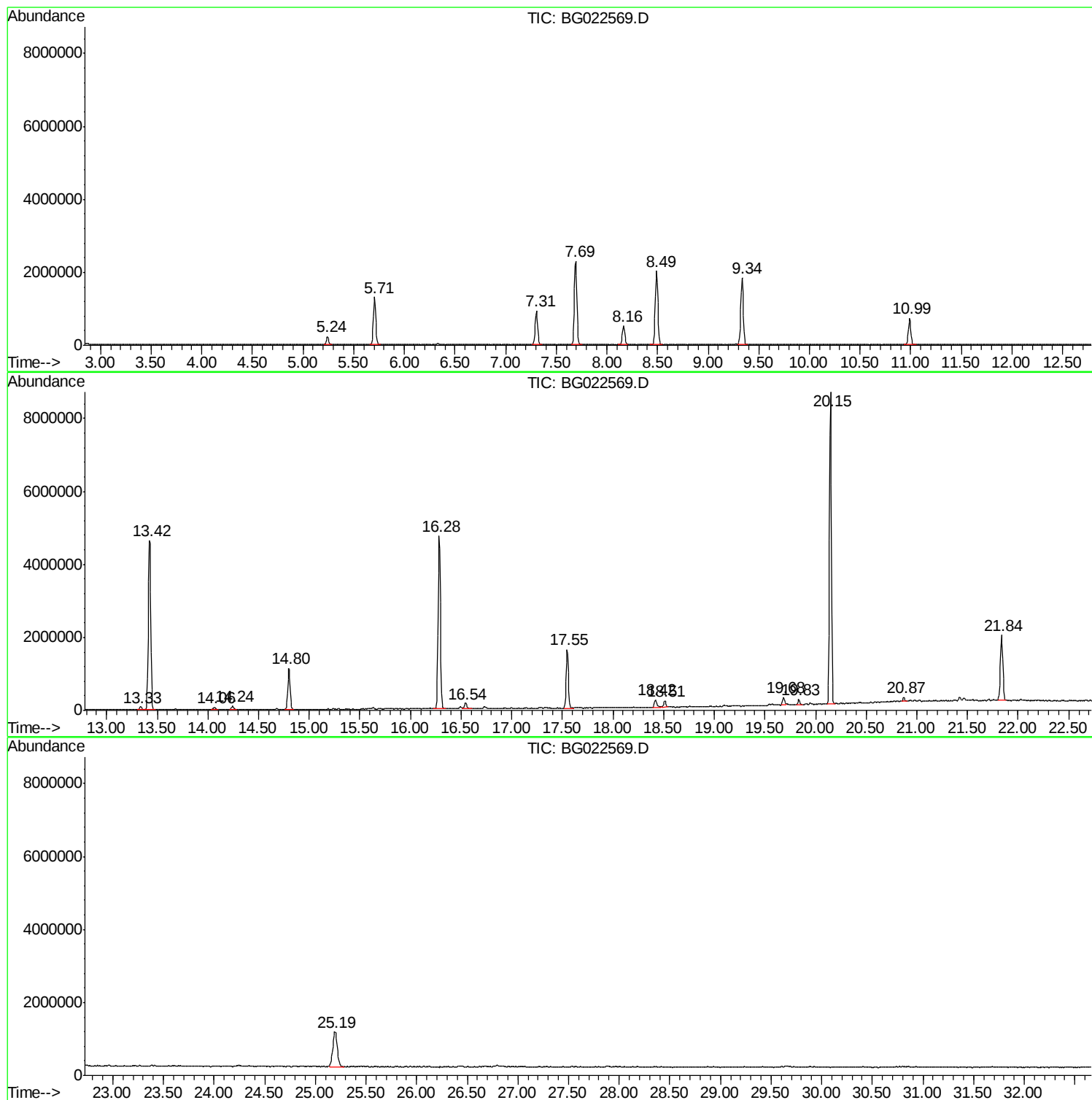
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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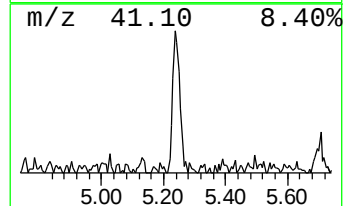
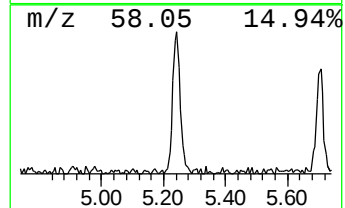
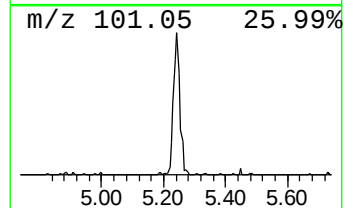
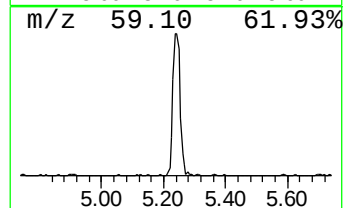
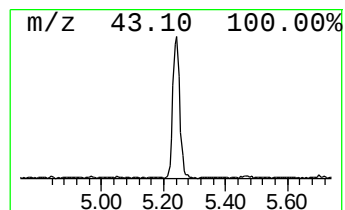
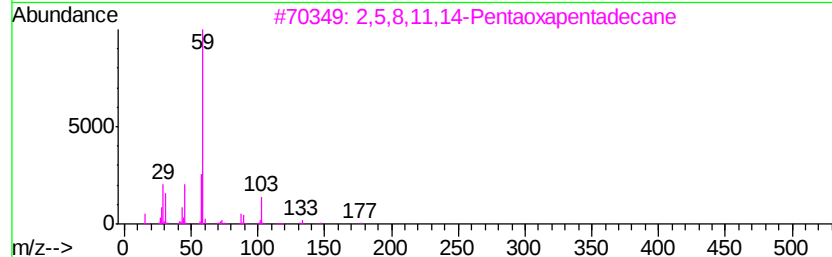
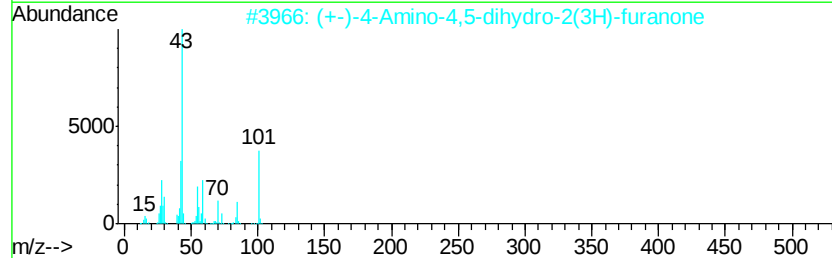
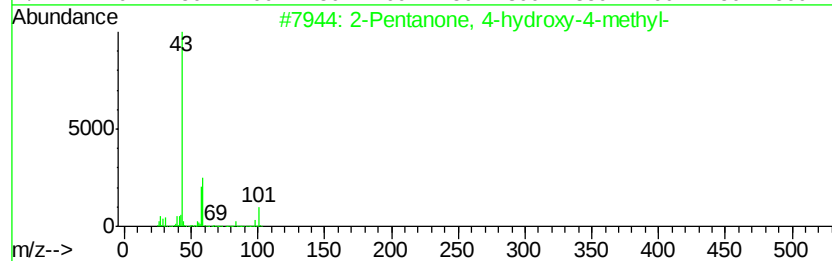
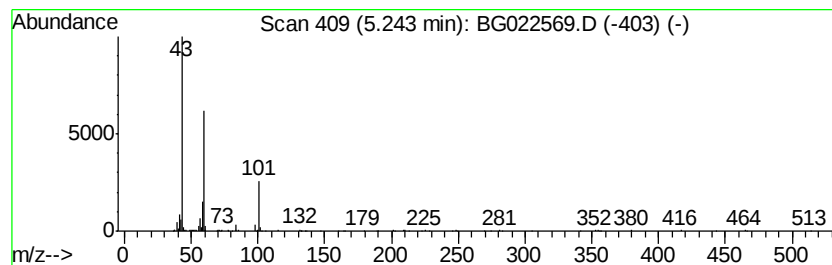
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	7.73 ng	341216	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	45
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3			2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	32
4			4-Methoxy-1-pentene	100	C6H12O	098386-09-5	27
5			Hexanamide	115	C6H13NO	000628-02-4	22



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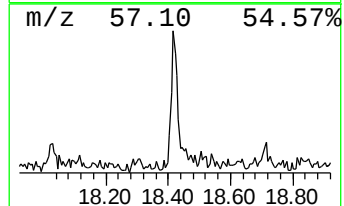
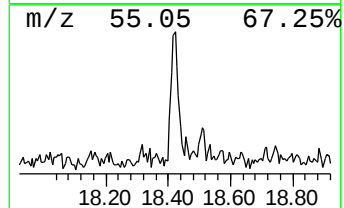
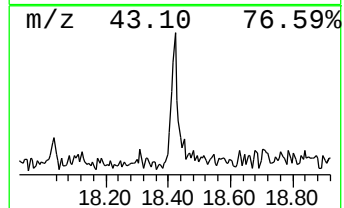
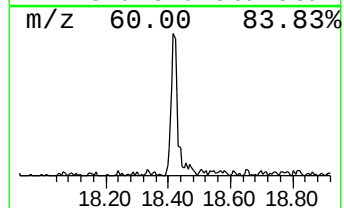
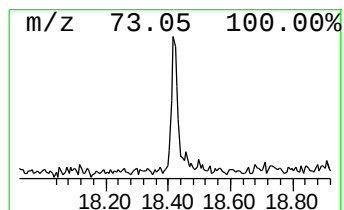
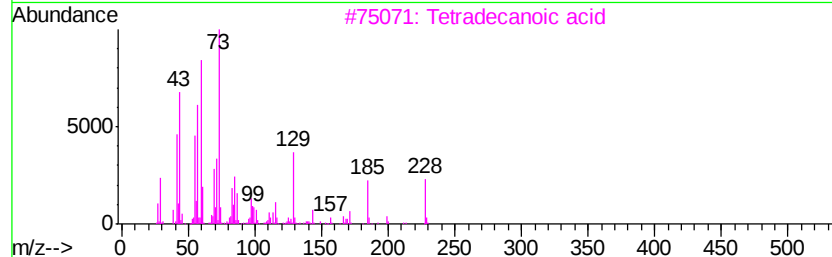
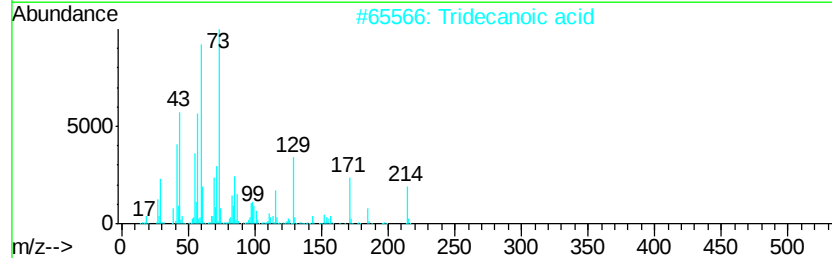
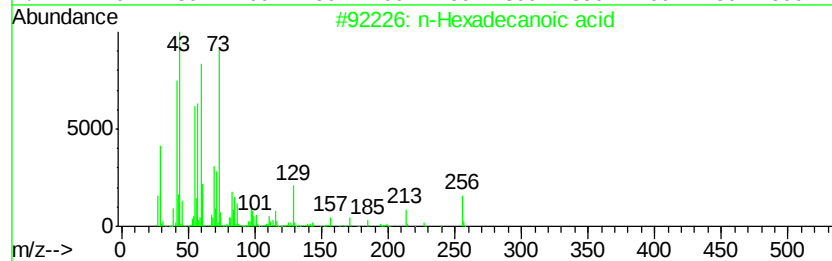
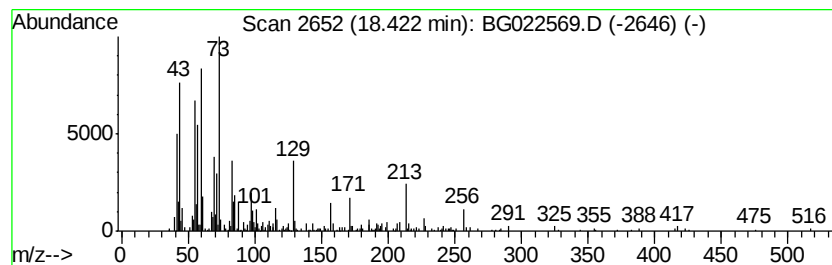
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.03 ng	386523	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4		Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	58
5		Nonanoic acid	158	C9H18O2	000112-05-0	53



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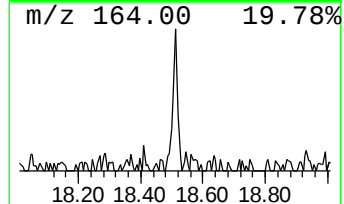
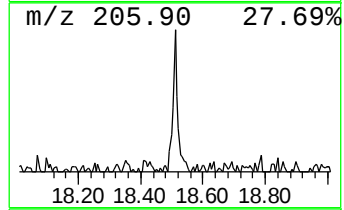
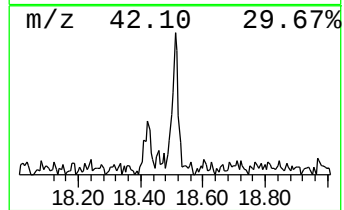
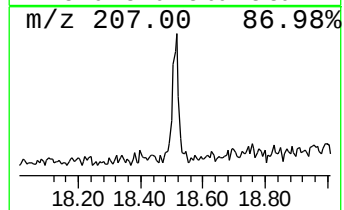
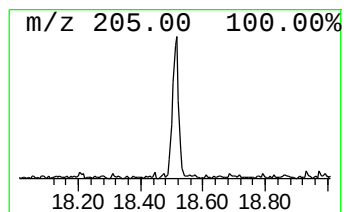
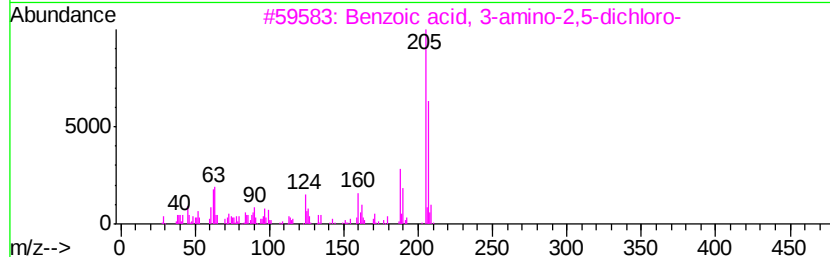
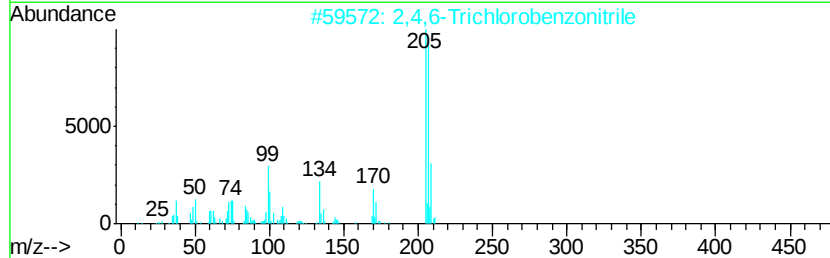
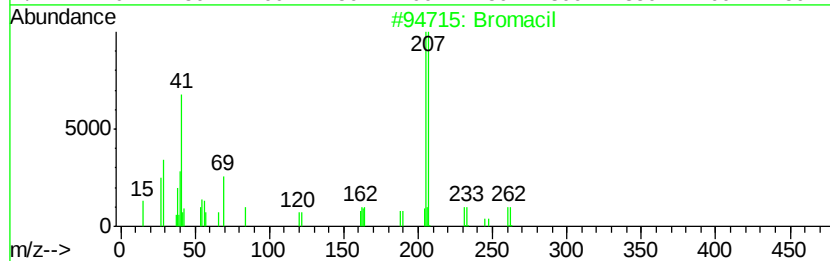
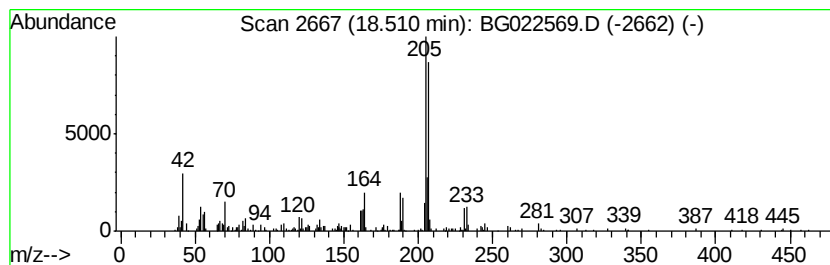
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Peak Number 5 Bromacil Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.51	2.02 ng	258053	Phenanthrene-d10		17.55	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bromacil	260	C9H13BrN2O2	000314-40-9	81
2		2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	50
3		Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	50
4		Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2NO	051050-42-1	38
5		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	27



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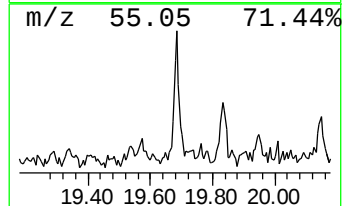
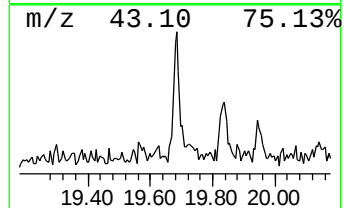
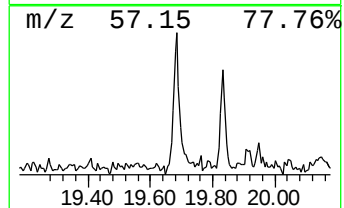
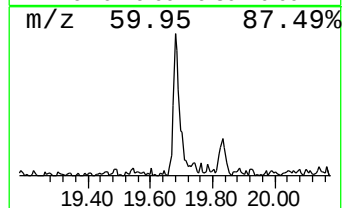
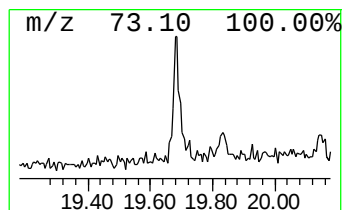
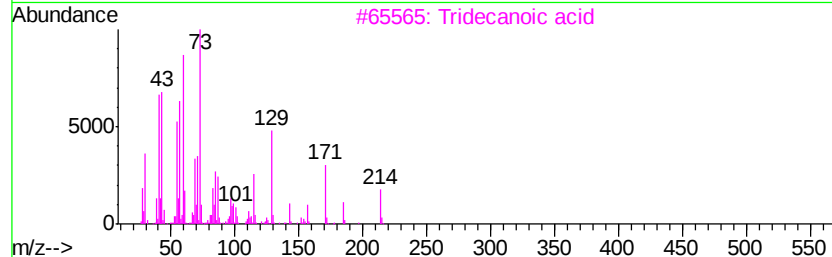
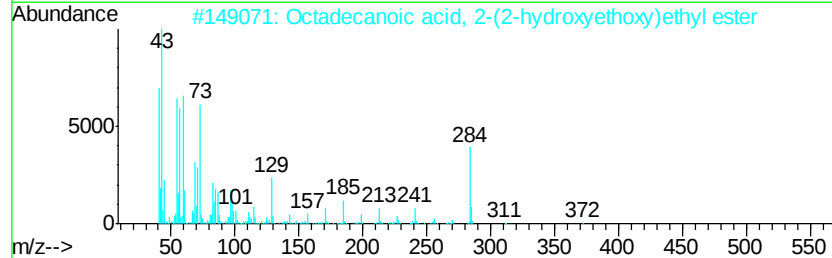
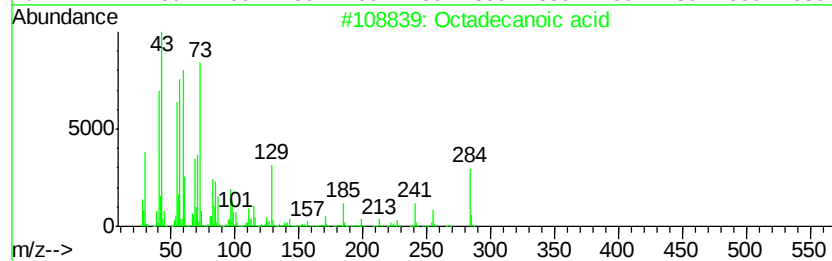
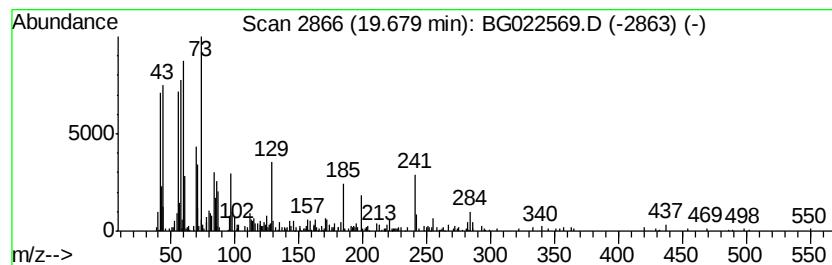
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Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
19.68	2.29 ng	291993	Phenanthrene-d10		17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	93
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
3			Tridecanoic acid	214	C13H26O2	000638-53-9	64
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



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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	341216	1	8.17	883231	20.0
n-Hexadecanoic acid	18.42	3.0	ng	386523	4	17.55	2548790	20.0
Bromacil	18.51	2.0	ng	258053	4	17.55	2548790	20.0
Octadecanoic acid	19.68	2.3	ng	291993	4	17.55	2548790	20.0