

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022908.D
 Acq On : 7 Jul 2016 23:23
 Operator : UM/SJ
 Sample : H3834-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-3

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-BG070816.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	5.698	479	487	496	rVB	1198998	1903549	17.66%	3.827%
2	7.302	754	760	769	rBV	980053	1648122	15.29%	3.313%
3	7.684	817	825	834	rBV	1954715	3378086	31.35%	6.791%
4	8.154	895	905	911	rBV	423474	761877	7.07%	1.532%
5	8.477	953	960	967	rBV	1505475	2622141	24.33%	5.271%
6	9.329	1096	1105	1111	rBV	1444075	2718387	25.22%	5.465%
7	10.980	1380	1386	1393	rVB	570294	1017418	9.44%	2.045%
8	11.762	1512	1519	1529	rBV	275253	534634	4.96%	1.075%
9	13.066	1735	1741	1748	rBV	426735	717202	6.66%	1.442%
10	13.419	1793	1801	1809	rBV	4035855	6289930	58.37%	12.644%
11	14.235	1935	1940	1945	rBV	94416	142500	1.32%	0.286%
12	14.799	2028	2036	2044	rVB2	1070828	1787311	16.59%	3.593%
13	16.292	2283	2290	2299	rVB	4209100	6675459	61.94%	13.419%
14	17.555	2498	2505	2511	rBV2	1611550	2418582	22.44%	4.862%
15	18.425	2648	2653	2663	rBV2	343030	485112	4.50%	0.975%
16	19.688	2864	2868	2873	rBV4	163684	228898	2.12%	0.460%
17	20.152	2941	2947	2954	rBV	7679145	10776624	100.00%	21.663%
18	21.844	3228	3235	3245	rVB	1730855	2911835	27.02%	5.853%
19	25.193	3795	3805	3814	rVB2	942173	2728276	25.32%	5.484%

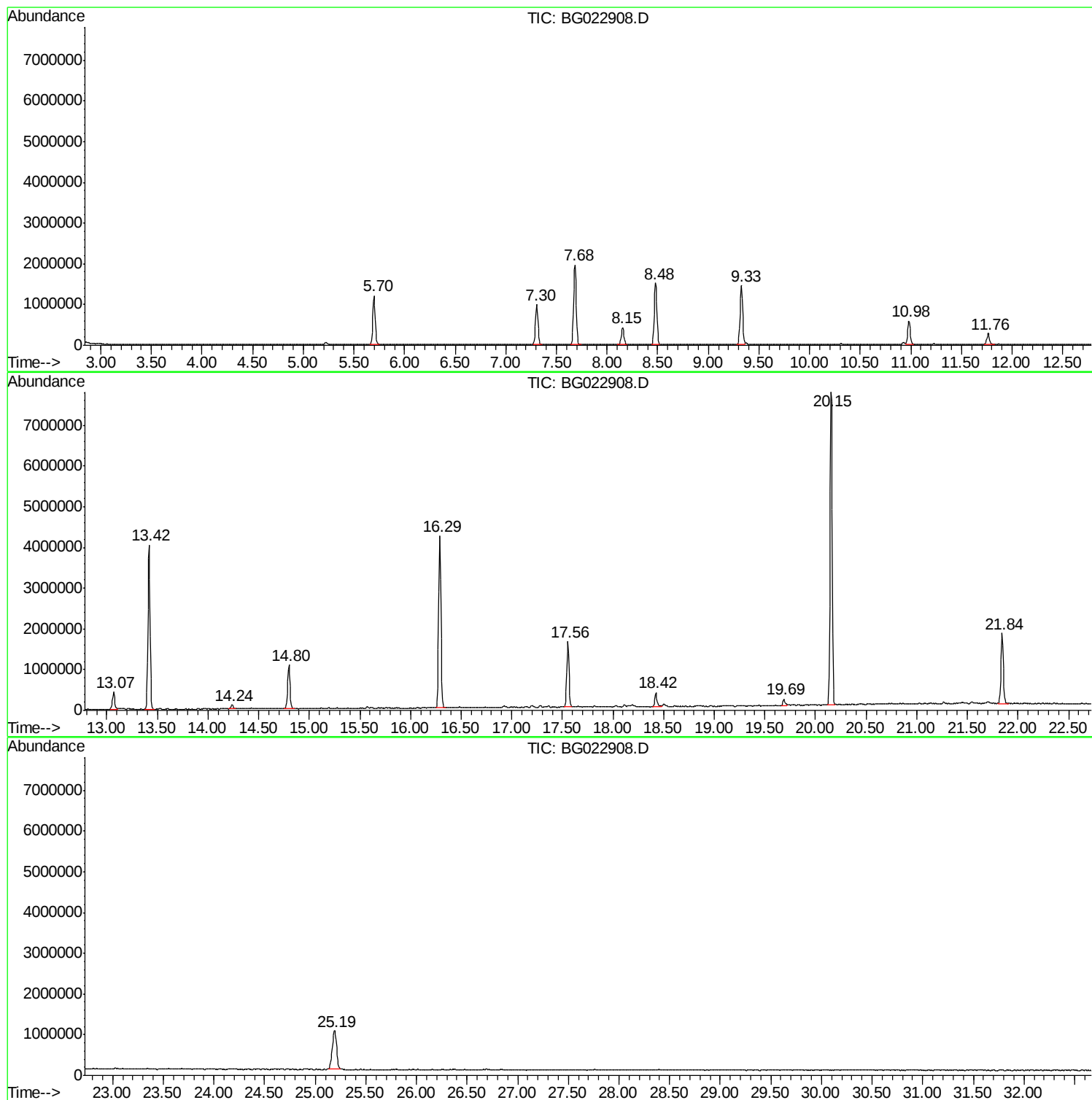
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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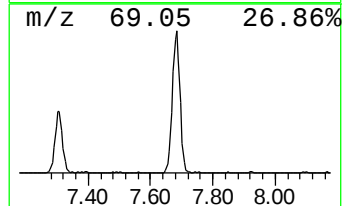
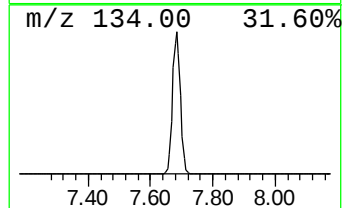
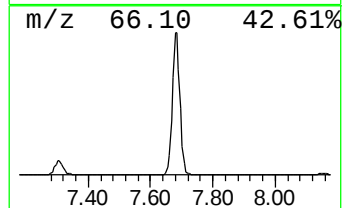
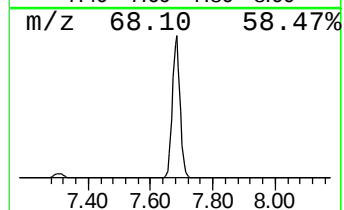
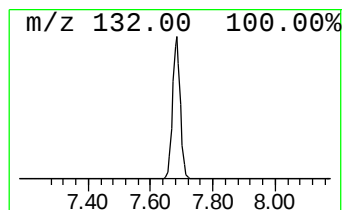
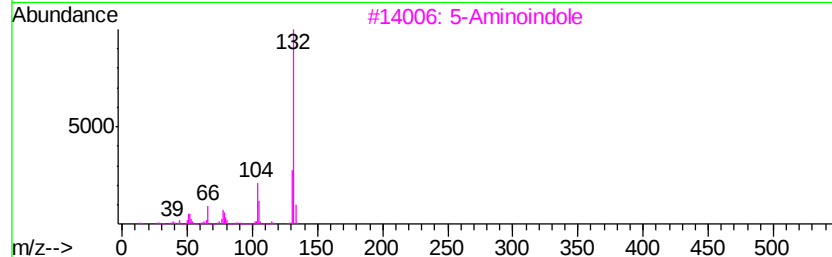
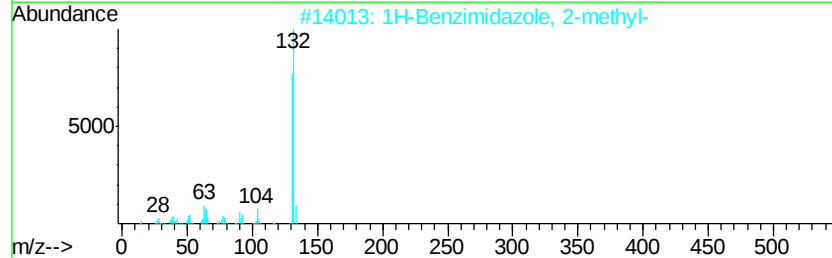
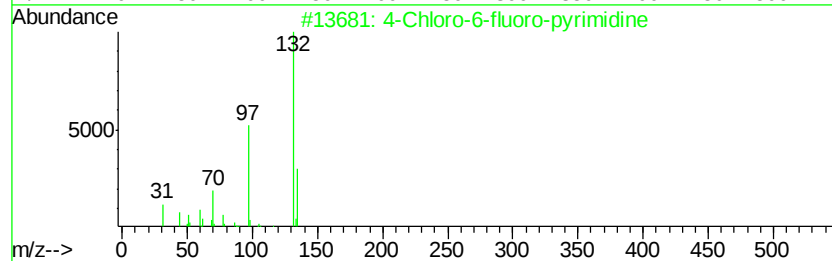
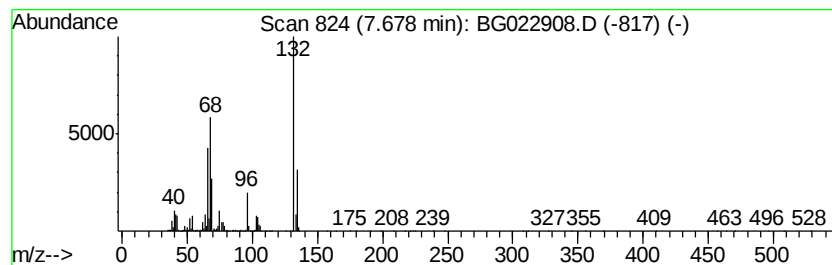
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	88.68 ng	3378090	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		5-Aminoindole	132	C8H8N2	005192-03-0	14
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10



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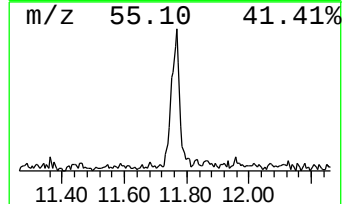
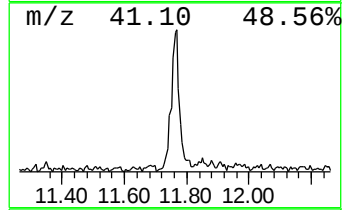
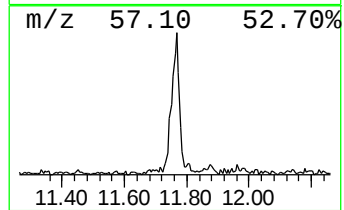
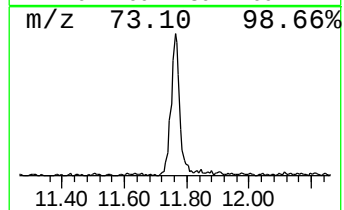
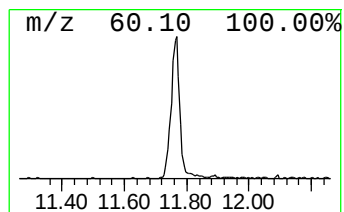
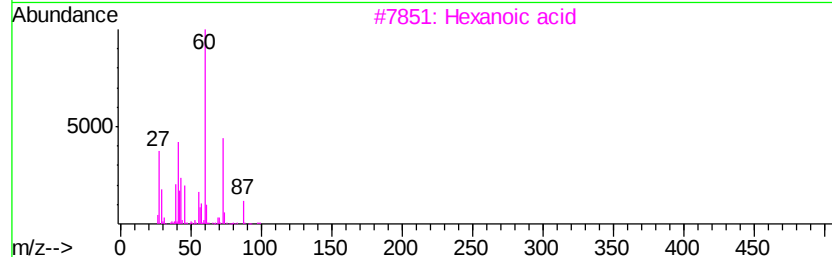
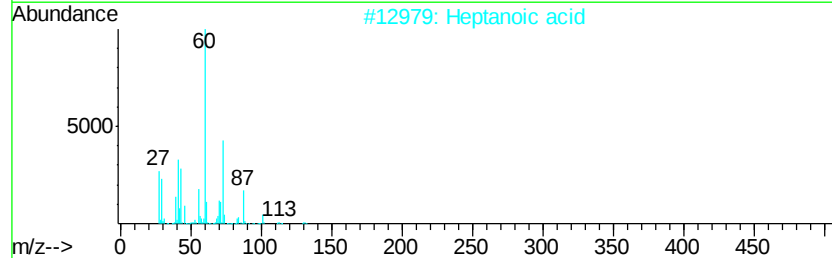
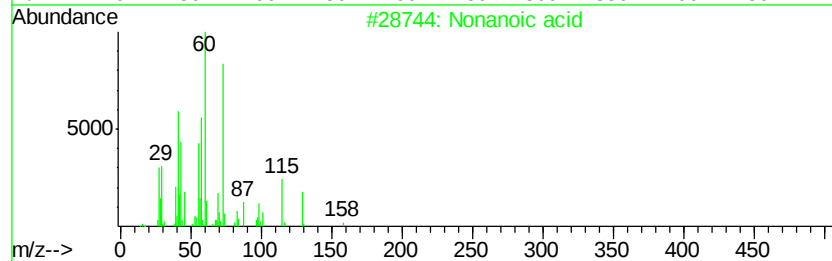
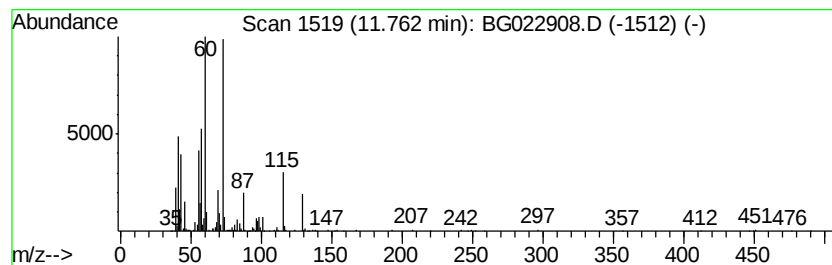
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Peak Number 3 Nonanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	10.51 ng	534634	Napthalene-d8	10.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonanoic acid	158 C9H18O2	000112-05-0	72
2	Heptanoic acid	130 C7H14O2	000111-14-8	62
3	Hexanoic acid	116 C6H12O2	000142-62-1	50
4	Butanoic acid, 3-methyl-	102 C5H10O2	000503-74-2	49
5	Propanedioic acid, propyl-	146 C6H10O4	000616-62-6	47



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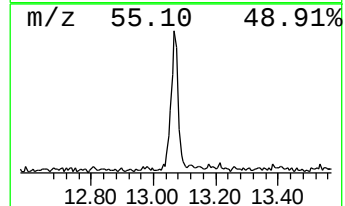
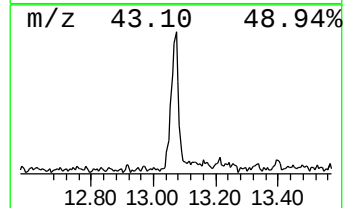
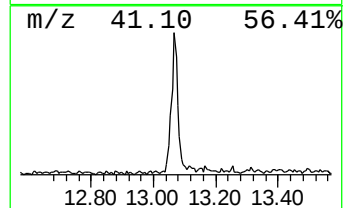
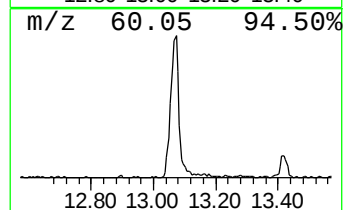
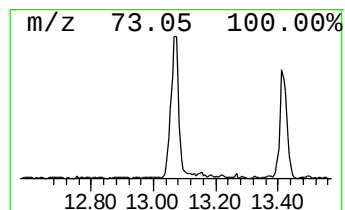
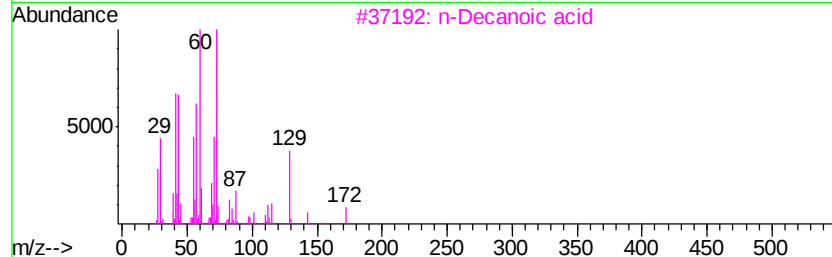
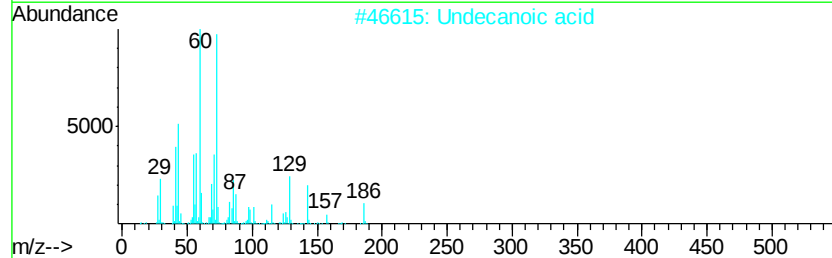
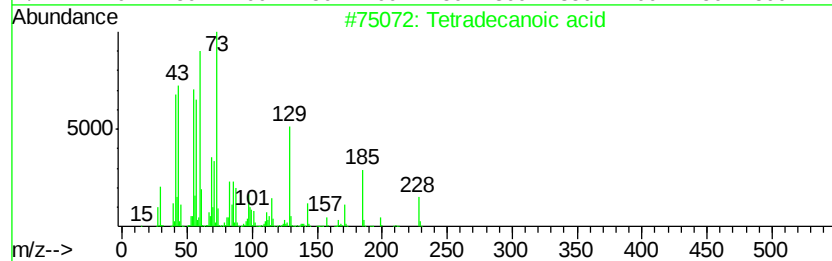
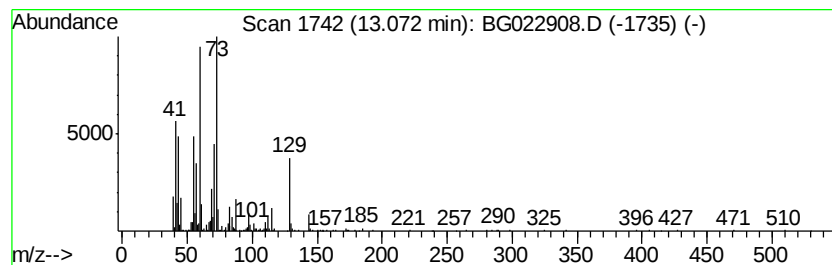
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	8.03 ng	717202	Acenaphthene-d10	14.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	78
2		Undecanoic acid	186	C11H22O2	000112-37-8	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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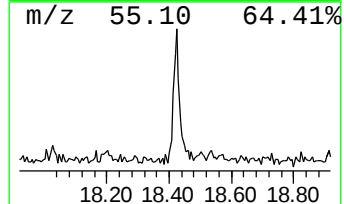
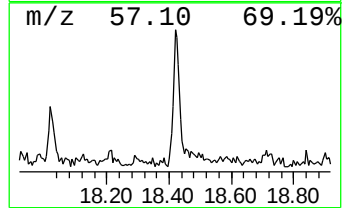
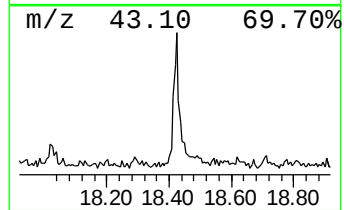
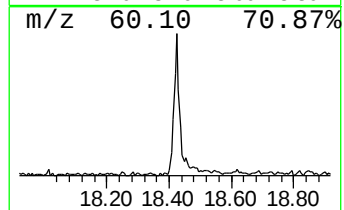
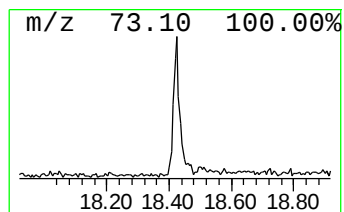
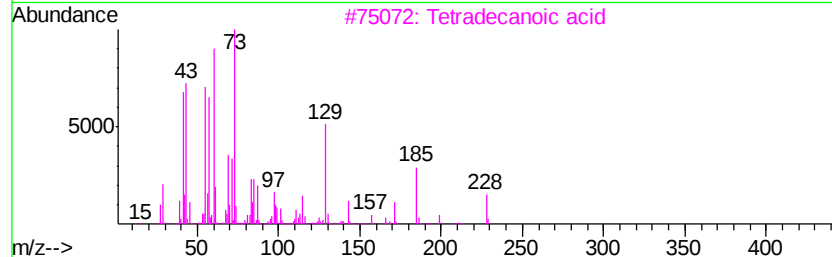
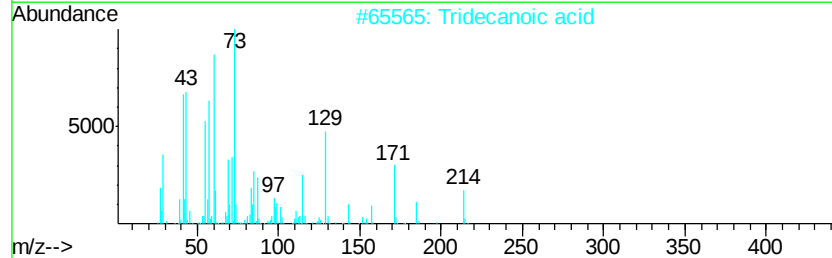
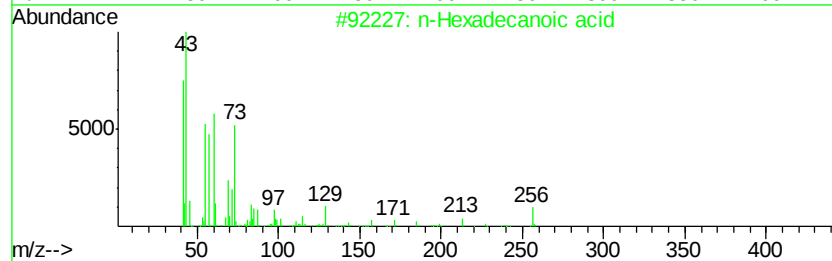
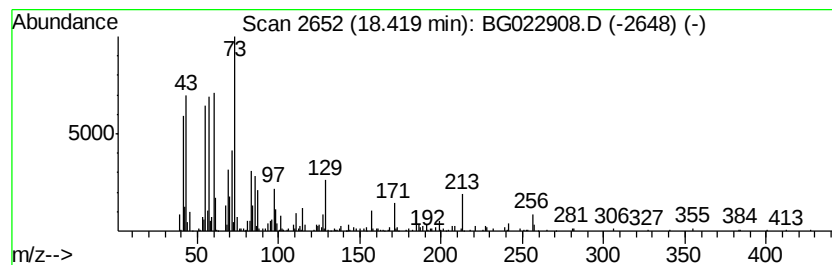
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.01 ng	485112	Phenanthrene-d10	17.56

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	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.68	7.68	88.7	ng	3378090	1	8.15	761877	20.0
Nonanoic acid	11.76	10.5	ng	534634	2	10.98	1017420	20.0
Tetradecanoic acid	13.07	8.0	ng	717202	3	14.80	1787310	20.0
n-Hexadecanoic acid	18.42	4.0	ng	485112	4	17.56	2418580	20.0