

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062616\
 Data File : BG022624.D
 Acq On : 27 Jun 2016 00:44
 Operator : UM/SJ
 Sample : H3741-01
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-07

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	5.239	403	408	416	rBV2	100056	160782	1.27%	0.250%
2	5.709	480	488	498	rBV	1473099	2439820	19.30%	3.789%
3	7.307	751	760	769	rBV	1060091	1806442	14.29%	2.805%
4	7.689	818	825	833	rBV	2687395	4705502	37.22%	7.307%
5	8.164	900	906	913	rVB	652777	1112226	8.80%	1.727%
6	8.488	952	961	970	rBV	2339302	4069868	32.19%	6.320%
7	9.334	1095	1105	1115	rBV	2188077	3952407	31.26%	6.138%
8	10.985	1379	1386	1396	rBV	918188	1666863	13.19%	2.588%
9	13.423	1792	1801	1807	rVV	5407070	8709853	68.90%	13.526%
10	13.811	1862	1867	1875	rVB4	92573	175207	1.39%	0.272%
11	14.122	1913	1920	1927	rBV8	68073	138925	1.10%	0.216%
12	14.240	1935	1940	1945	rBV	113515	179991	1.42%	0.280%
13	14.704	2014	2019	2025	rBV	125310	222633	1.76%	0.346%
14	14.798	2029	2035	2047	rVB3	1367355	2438545	19.29%	3.787%
15	15.926	2224	2227	2231	rBV6	76789	128770	1.02%	0.200%
16	16.290	2283	2289	2298	rBV	5407546	8756782	69.27%	13.598%
17	17.559	2499	2505	2514	rBV2	1920525	3199797	25.31%	4.969%
18	18.435	2651	2654	2662	rBV7	255023	405135	3.20%	0.629%
19	19.698	2866	2869	2878	rVB5	398474	486604	3.85%	0.756%
20	20.162	2942	2948	2956	rVB	9121850	12641920	100.00%	19.632%
21	21.854	3230	3236	3243	rVB2	2130774	3542395	28.02%	5.501%
22	25.221	3799	3809	3823	rVB2	1131847	3455202	27.33%	5.366%

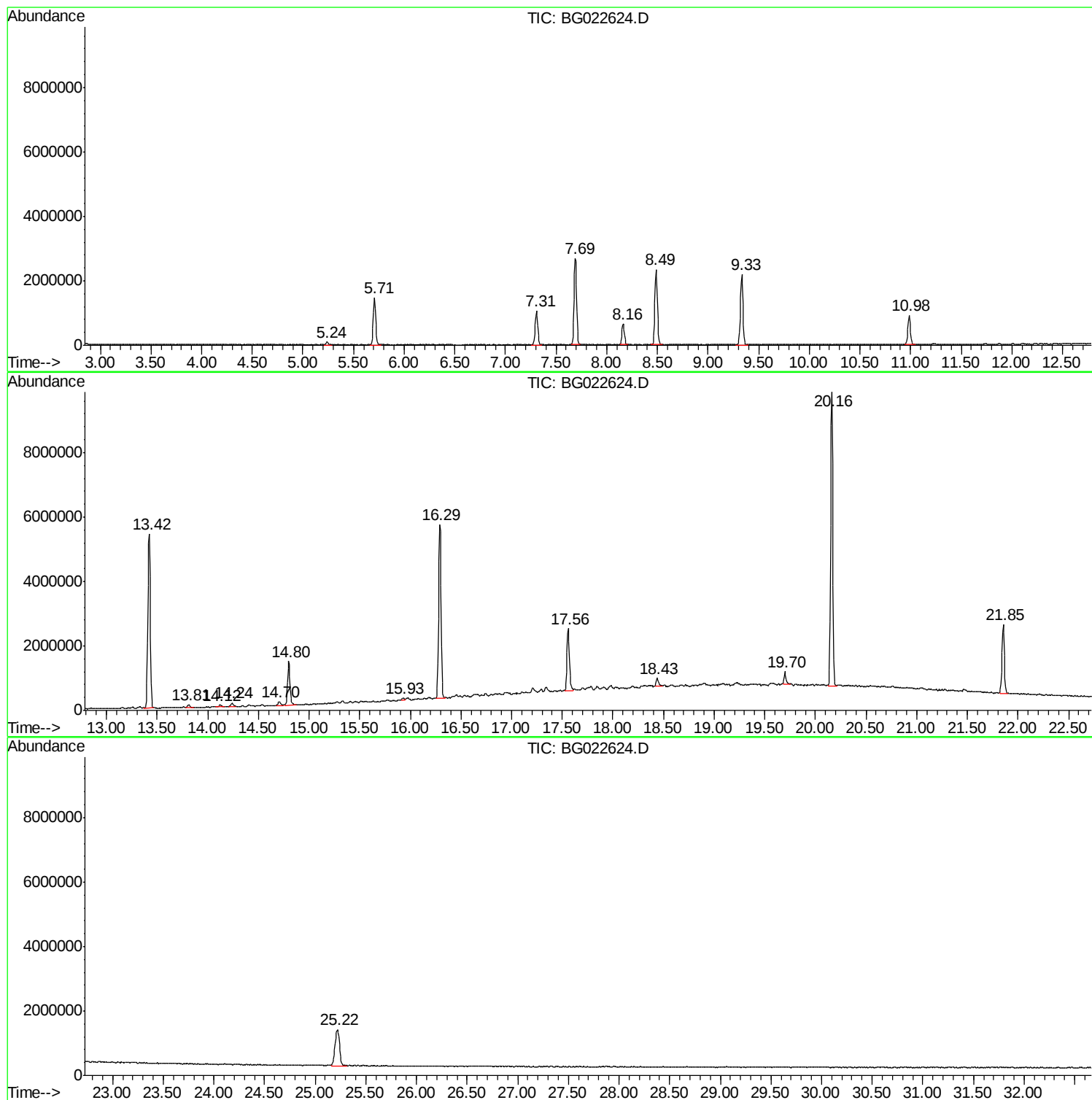
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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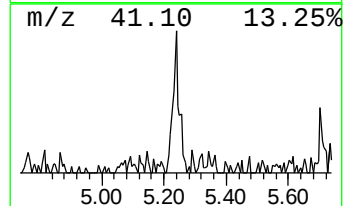
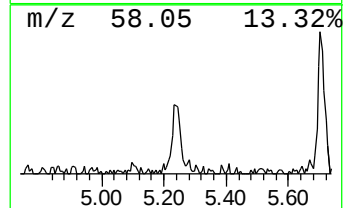
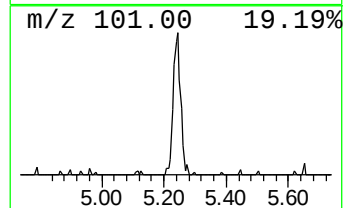
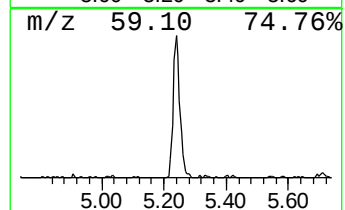
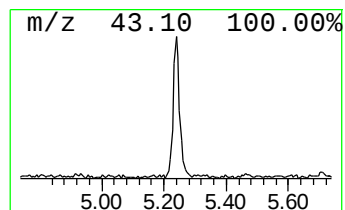
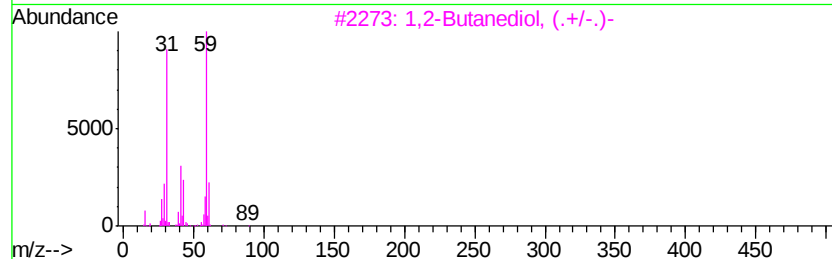
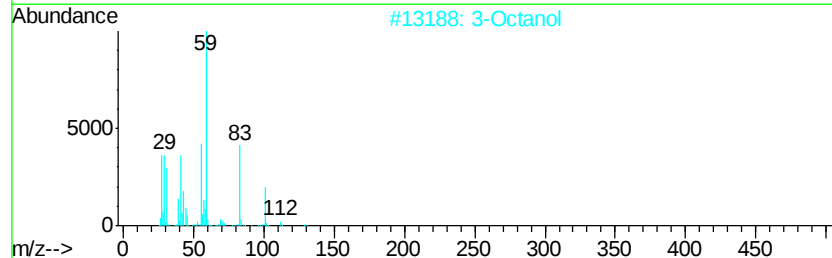
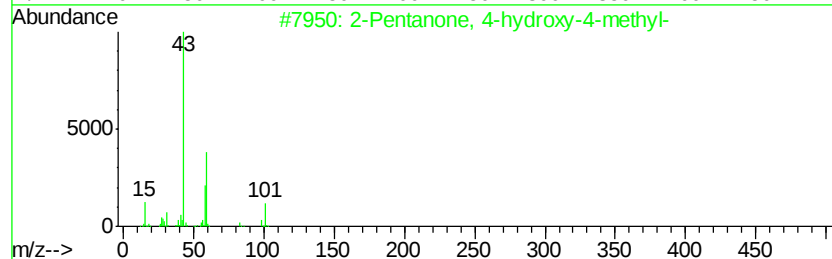
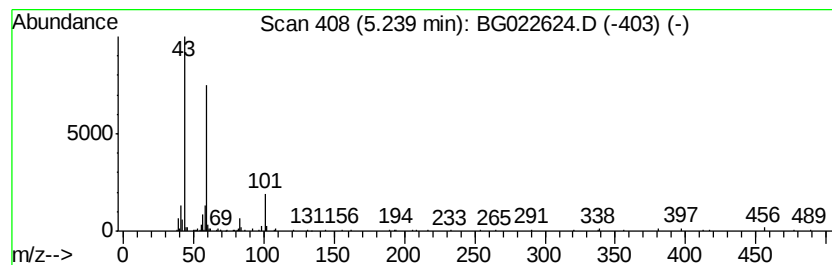
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.89 ng	160782	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	64
2			3-Octanol	130	C8H18O	000589-98-0	39
3			1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	33
5			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	33



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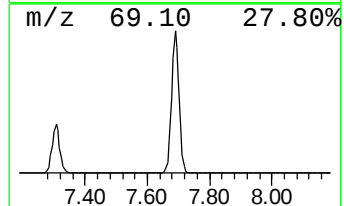
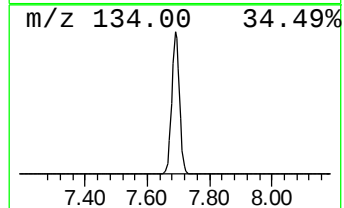
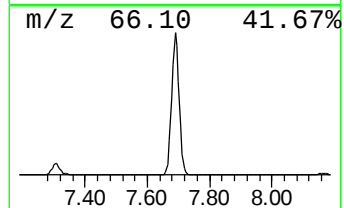
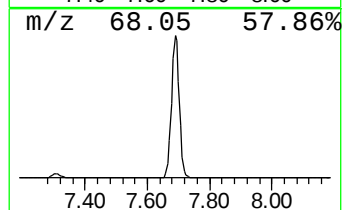
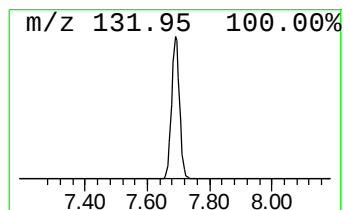
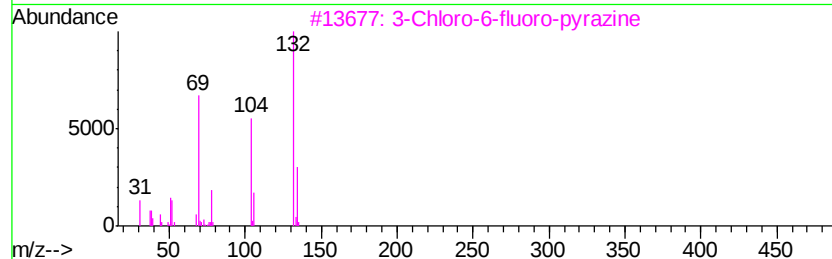
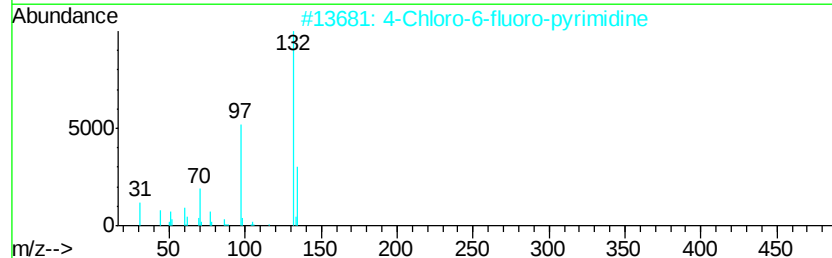
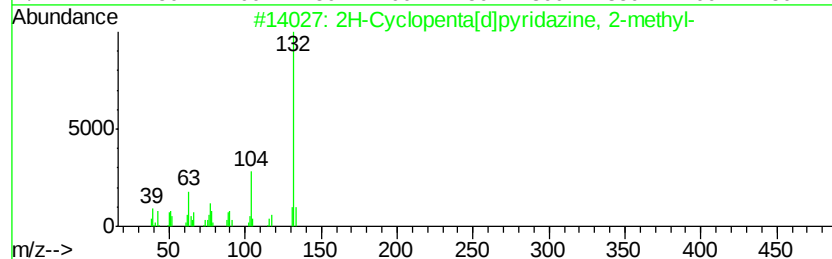
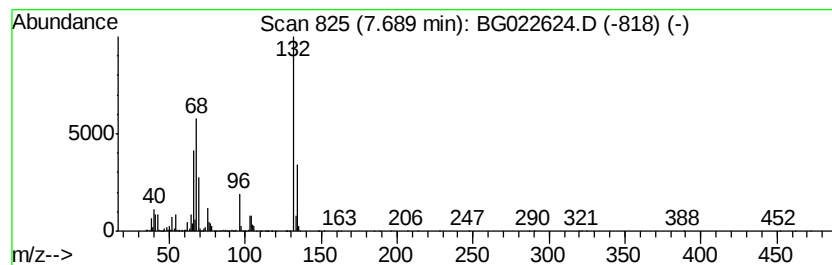
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	84.61 ng	4705500	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	14
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		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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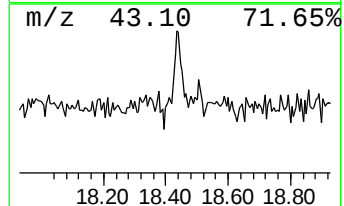
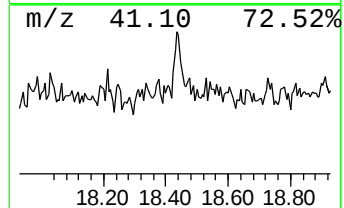
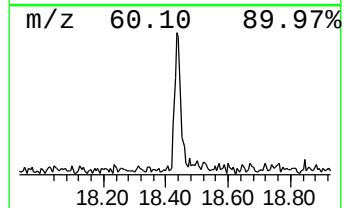
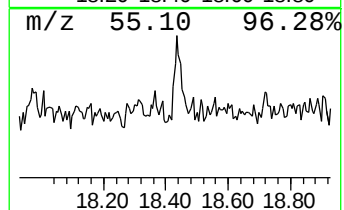
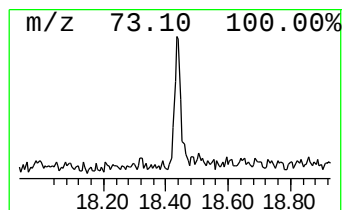
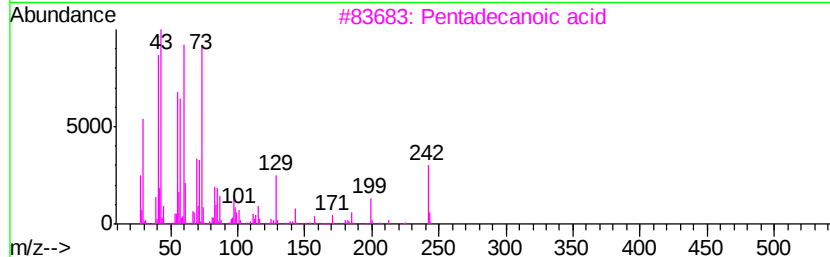
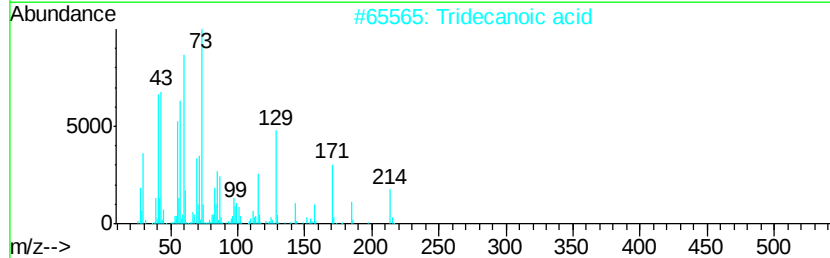
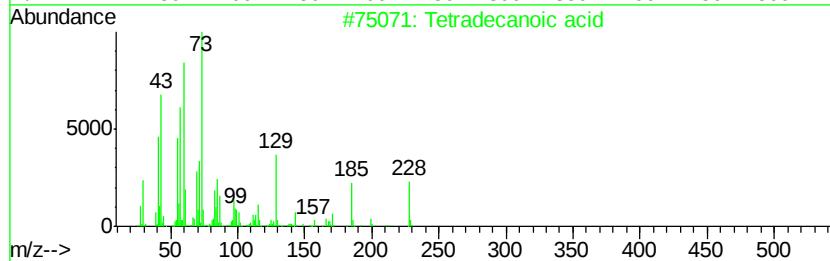
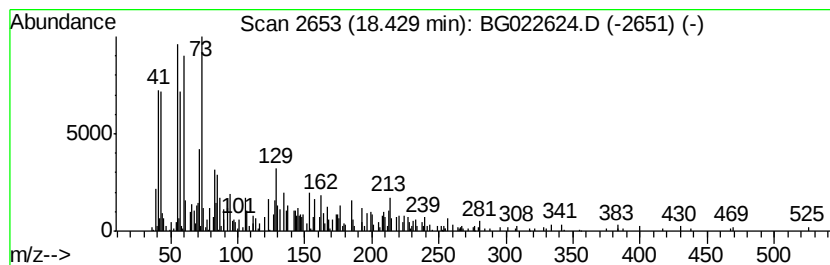
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Peak Number 4 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	2.53 ng	405135	Phenanthrene-d10	17.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	47



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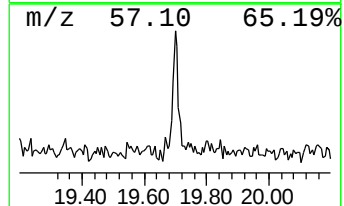
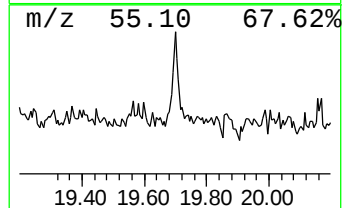
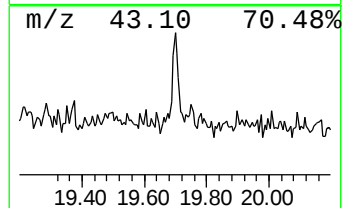
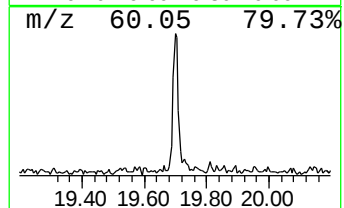
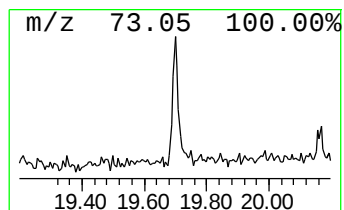
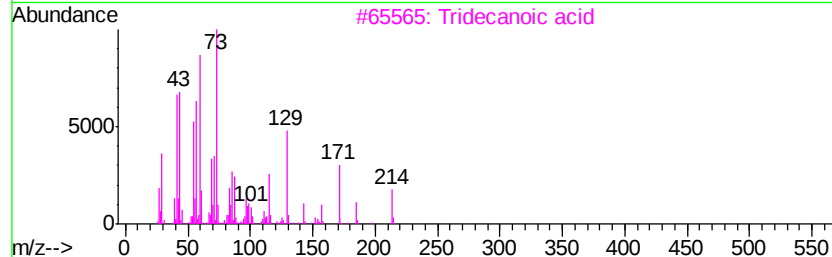
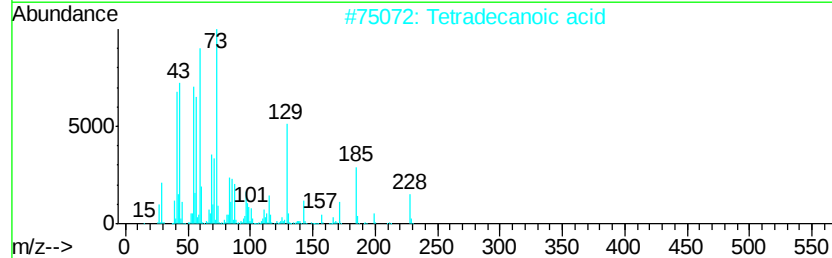
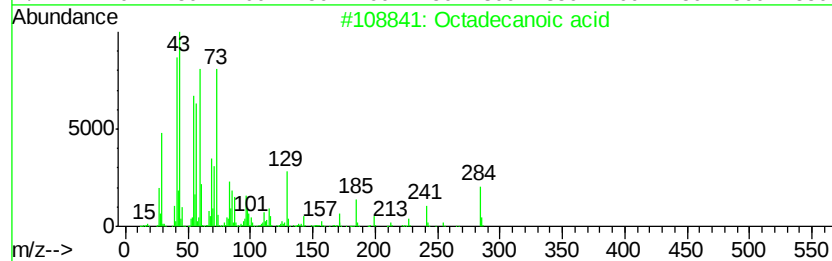
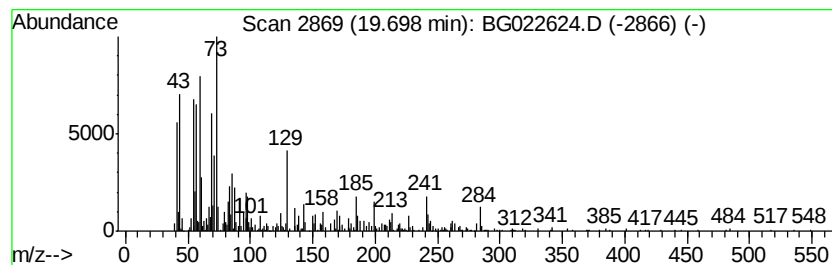
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Peak Number 5 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	3.04 ng	486604	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	2.9	ng	160782	1	8.16	1112230	20.0
unknown7.69	7.69	84.6	ng	4705500	1	8.16	1112230	20.0
Tetradecanoic acid	18.43	2.5	ng	405135	4	17.56	3199800	20.0
Octadecanoic acid	19.70	3.0	ng	486604	4	17.56	3199800	20.0