

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
 Data File : BG023066.D
 Acq On : 13 Jul 2016 11:27
 Operator : UM/SJ
 Sample : H3936-09
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-6(11-12)

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-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	3.038	29	34	54	rVB	5863836	8764312	100.00%	16.419%
2	5.218	400	405	415	rVB	117641	194014	2.21%	0.363%
3	5.694	480	486	495	rBV	1837111	3039153	34.68%	5.693%
4	7.310	752	761	770	rBV	2141672	3774126	43.06%	7.070%
5	7.680	815	824	832	rBV	2037986	3498289	39.92%	6.553%
6	8.150	897	904	911	rVB2	490092	845809	9.65%	1.584%
7	8.479	950	960	968	rBV	1358790	2393946	27.31%	4.485%
8	9.325	1096	1104	1114	rBV	1336476	2401333	27.40%	4.499%
9	10.982	1378	1386	1392	rBV	695773	1299210	14.82%	2.434%
10	13.420	1793	1801	1810	rBV	3323621	5221337	59.57%	9.781%
11	14.237	1935	1940	1947	rBV	438856	646861	7.38%	1.212%
12	14.801	2029	2036	2045	rBV2	1164668	1966741	22.44%	3.684%
13	16.293	2283	2290	2301	rBV	3003783	4628823	52.81%	8.671%
14	17.280	2454	2458	2462	rBV2	65630	88288	1.01%	0.165%
15	17.557	2499	2505	2512	rBV2	1380841	2141557	24.43%	4.012%
16	19.678	2862	2866	2872	rVB6	192701	369113	4.21%	0.691%
17	20.159	2942	2948	2954	rBV	5058830	6571901	74.98%	12.311%
18	21.863	3232	3238	3244	rBV2	1507168	2802168	31.97%	5.249%
19	25.248	3807	3814	3833	rVB3	852576	2733723	31.19%	5.121%

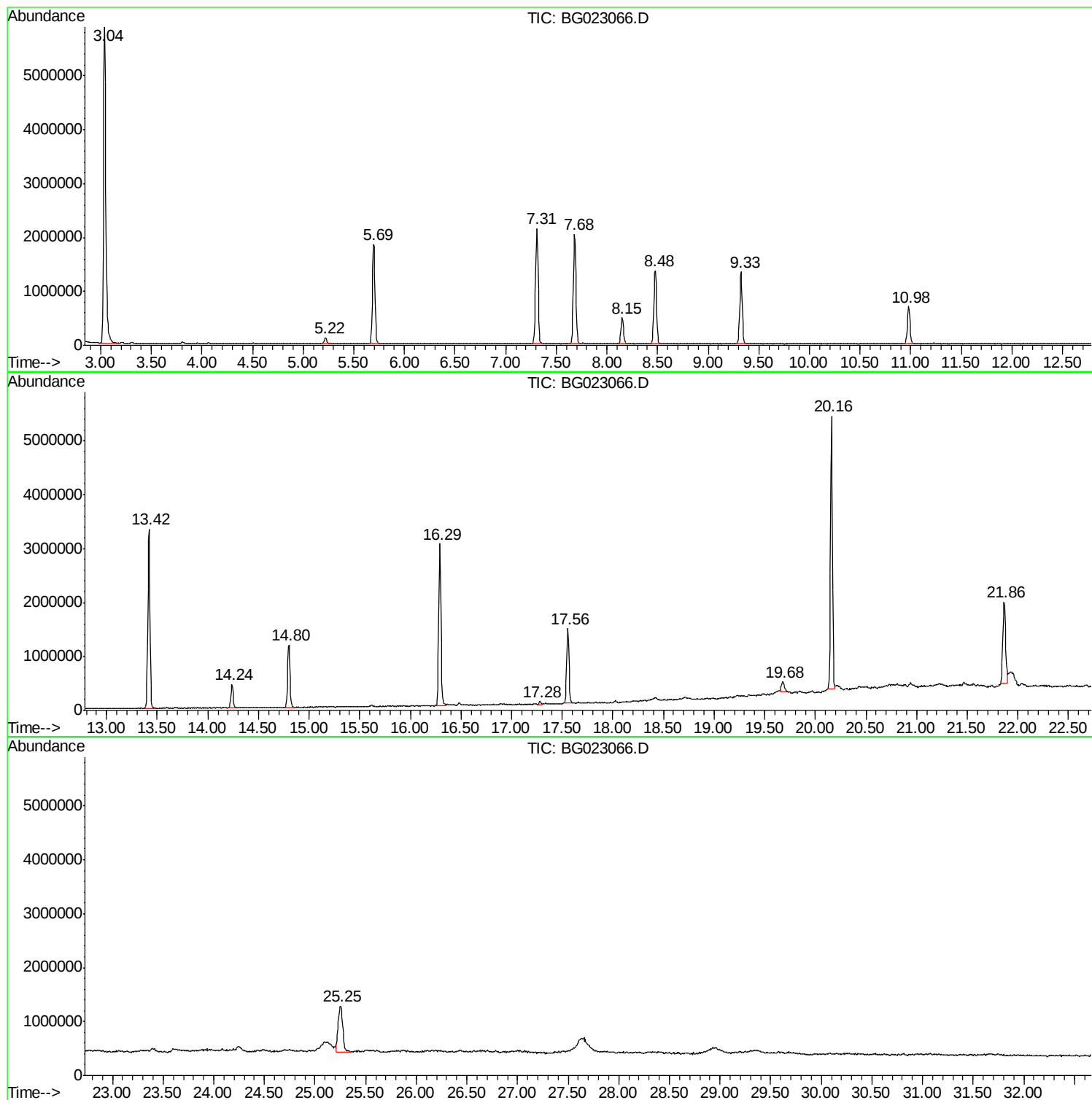
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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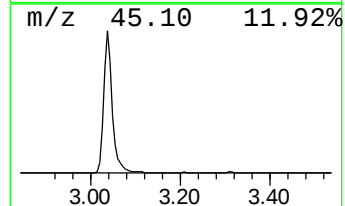
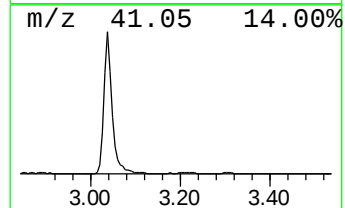
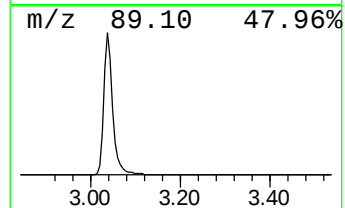
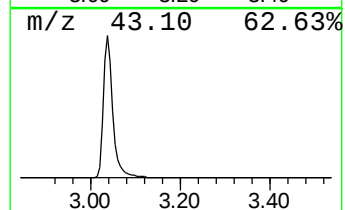
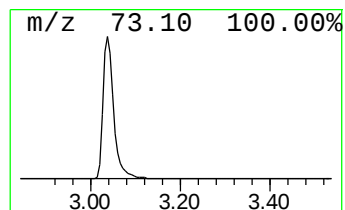
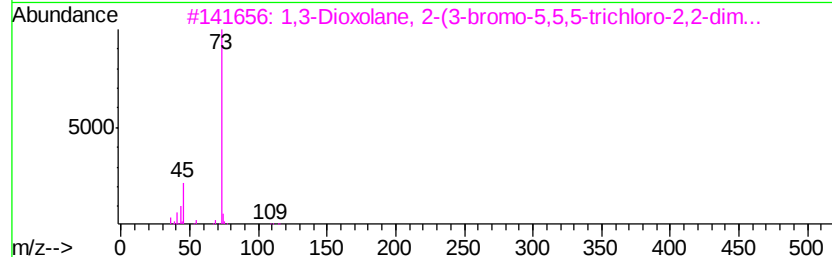
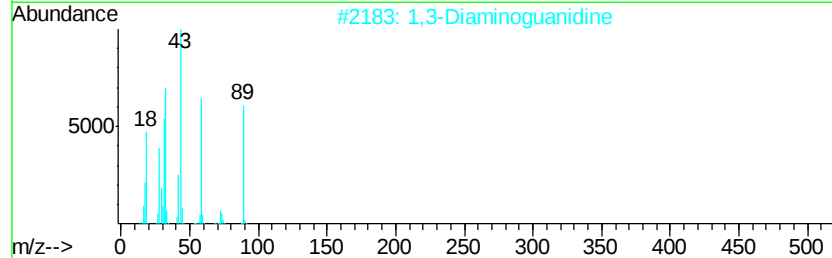
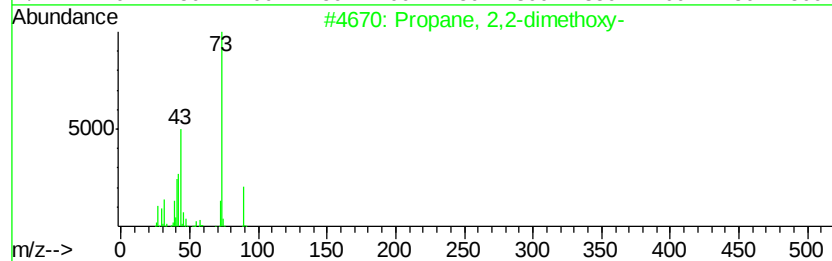
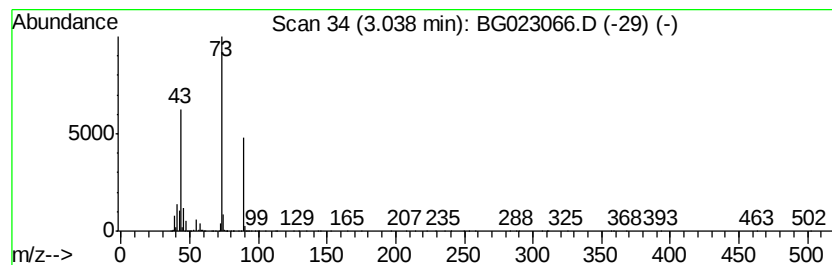
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	207.24 ng	8764310	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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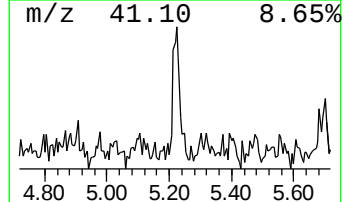
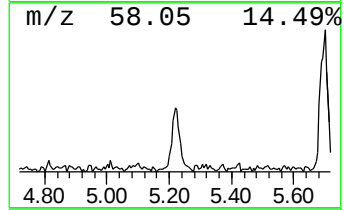
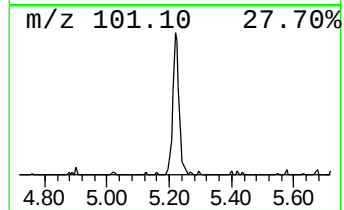
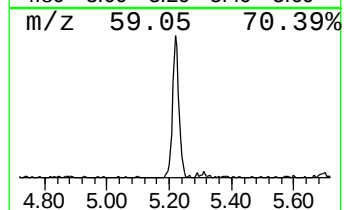
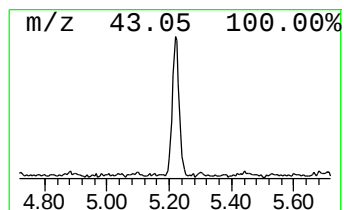
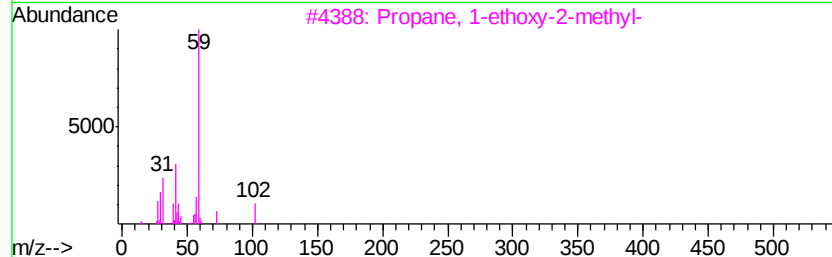
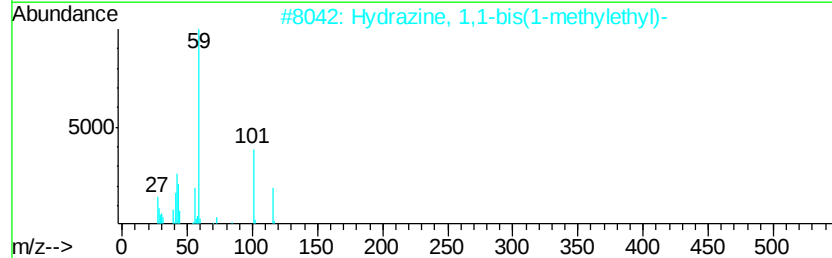
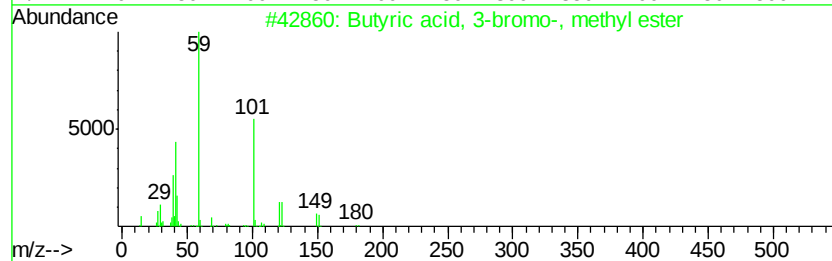
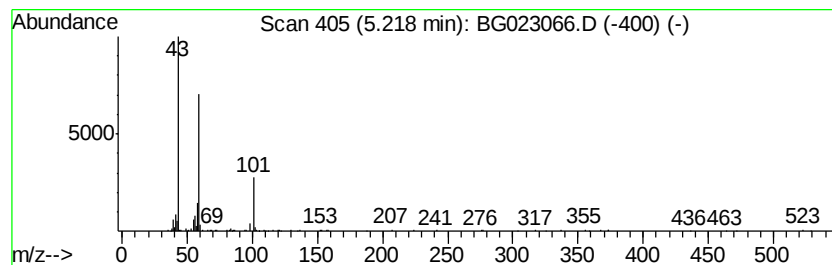
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Peak Number 2 Butyric acid, 3-bromo-, met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	4.59 ng	194014	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyric acid, 3-bromo-, methyl e...	180	C5H9BrO2	021249-59-2	59
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
4			Nonanamide	157	C9H19NO	001120-07-6	32
5			1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	25



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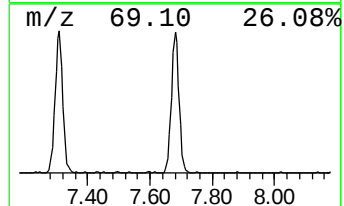
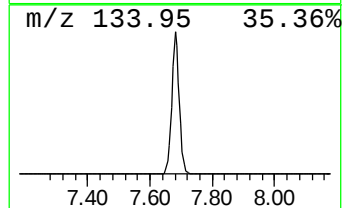
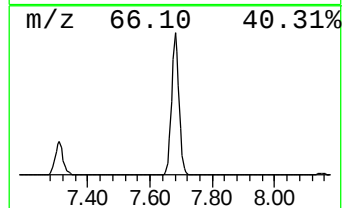
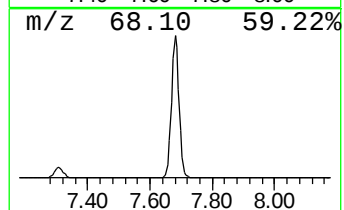
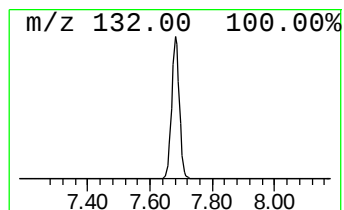
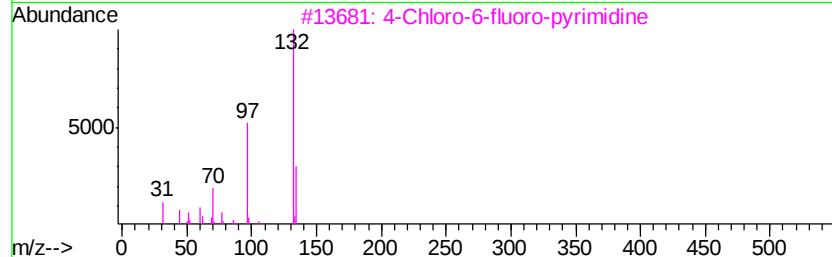
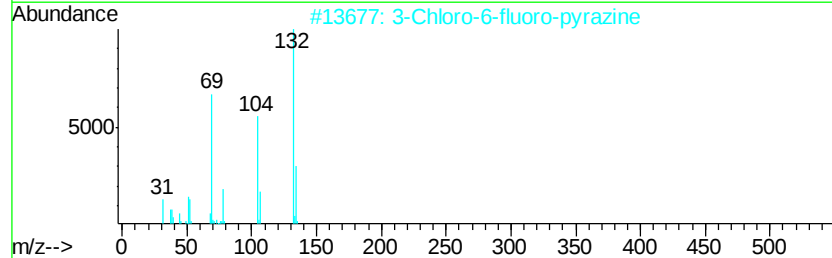
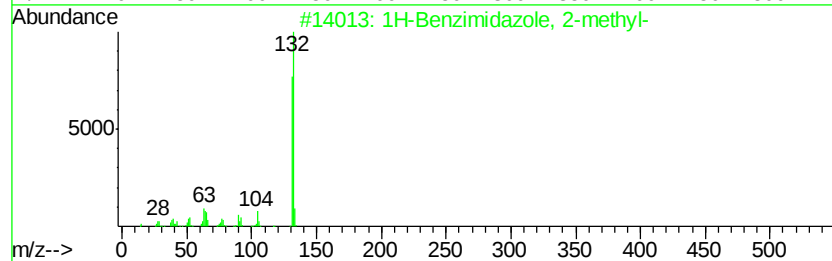
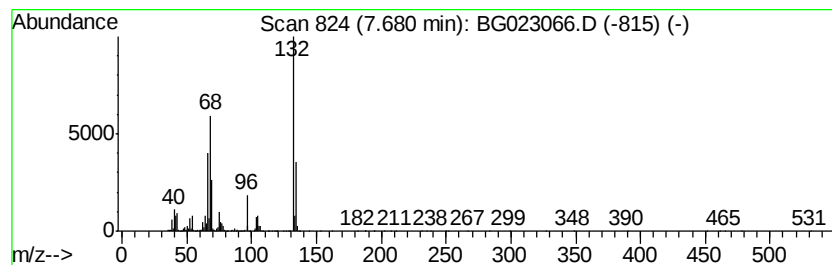
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Peak Number 3 unknown7.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	82.72 ng	3498290	1,4-Dichlorobenzene-d4	8.15

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



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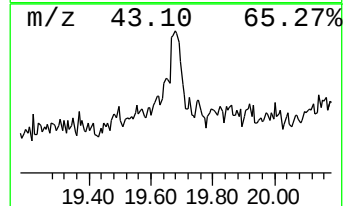
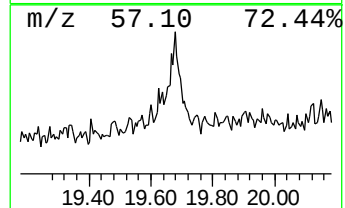
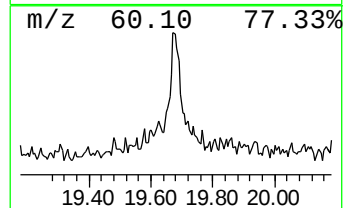
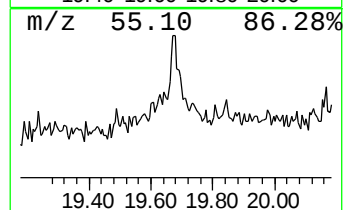
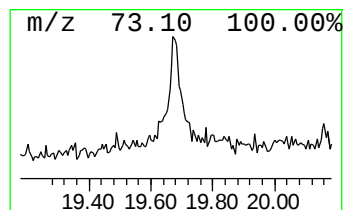
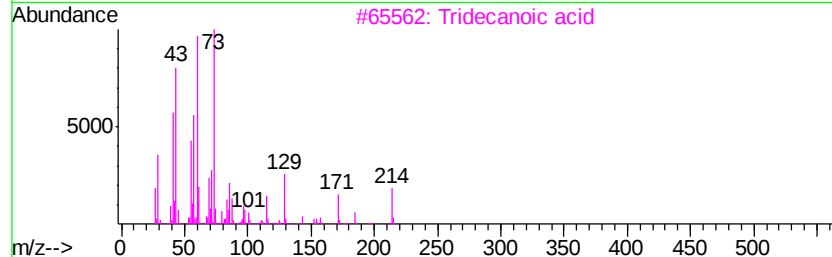
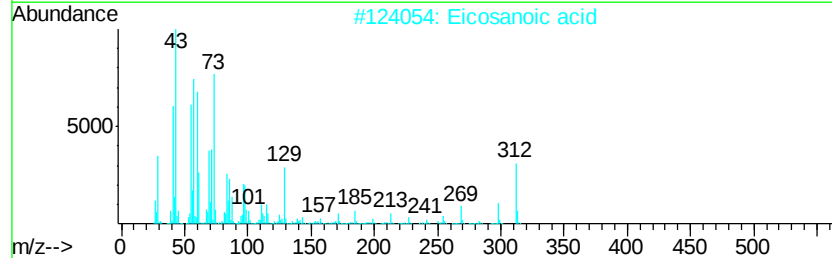
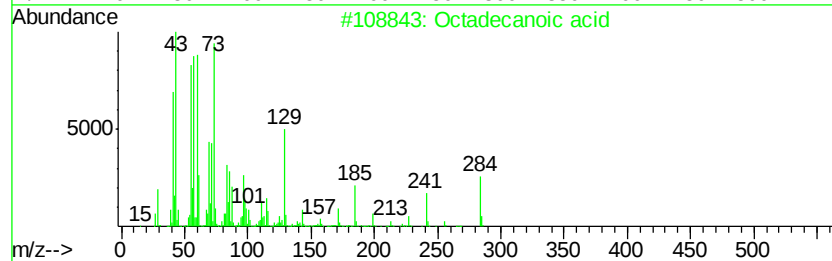
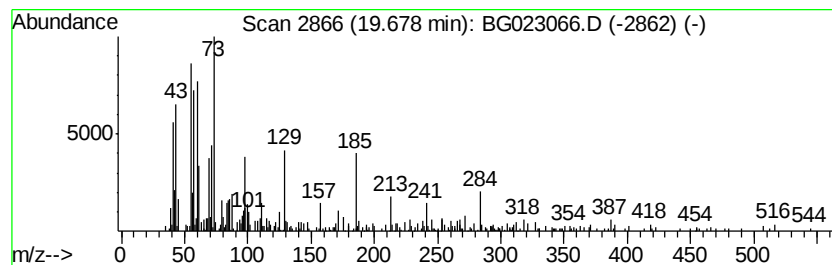
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Peak Number 5 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	3.45 ng	369113	Phenanthrene-d10	17.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	89
2		Eicosanoic acid	312	C20H40O2	000506-30-9	64
3		Tridecanoic acid	214	C13H26O2	000638-53-9	47
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	46
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	40



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					#	RT	Resp	Conc
unknown3.04	3.04	207.2	ng	8764310	1	8.15	845809	20.0
Butyric acid, 3-b...	5.22	4.6	ng	194014	1	8.15	845809	20.0
unknown7.68	7.68	82.7	ng	3498290	1	8.15	845809	20.0
Octadecanoic acid	19.68	3.5	ng	369113	4	17.56	2141560	20.0