

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021919\
 Data File : BG039567.D
 Acq On : 19 Feb 2019 23:01
 Operator : JU/SJ
 Sample : K1528-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Manual Integrations
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 2/20/2019 4:18:40 PM

Quant Time: Feb 20 10:24:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 29 15:41:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	59190	20.00	ng	-0.01
21) Naphthalene-d8	11.00	136	247167	20.00	ng	-0.01
39) Acenaphthene-d10	14.79	164	167359	20.00	ng	-0.02
64) Phenanthrene-d10	17.53	188	383864	20.00	ng	-0.02
76) Chrysene-d12	21.83	240	369975	20.00	ng	-0.02
87) Perylene-d12	25.21	264	377568	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	211257	61.09	ng	0.00
7) Phenol-d6	7.32	99	188346	37.00	ng	0.00
23) Nitrobenzene-d5	9.35	82	448297	113.31	ng	-0.01
42) 2,4,6-Tribromophenol	16.28	330	282329	156.66	ng	0.00
45) 2-Fluorobiphenyl	13.42	172	1083821	92.90	ng	-0.02
79) Terphenyl-d14	20.12	244	1468004	83.99	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	23098	15.269	ng	# 94
3) Pyridine	4.01	79	67716	16.907	ng	92
4) n-Nitrosodimethylamine	3.93	42	43462	21.698	ng	99
6) Aniline	7.49	93	171948	26.966	ng	97
8) 2-Chlorophenol	7.74	128	149056	39.430	ng	97
9) Benzaldehyde	7.31	77	382728	Below Cal		# 1
10) Phenol	7.35	94	75240	14.179	ng	92
11) bis(2-Chloroethyl)ether	7.59	93	178476	42.564	ng	99
12) 1,3-Dichlorobenzene	8.06	146	196777	42.969	ng	98
13) 1,4-Dichlorobenzene	8.21	146	204914	44.893	ng	97
14) 1,2-Dichlorobenzene	8.53	146	192718	43.613	ng	99
15) Benzyl Alcohol	8.41	79	110917	27.753	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.69	45	367142	38.772	ng	55
17) 2-Methylphenol	8.61	107	113116	32.940	ng	94
18) Hexachloroethane	9.27	117	349197	222.364	ng	# 1
19) n-Nitroso-di-n-propylamine	8.98	70	152945	42.331	ng	95
20) 3+4-Methylphenols	8.93	107	145379	30.743	ng	97
22) Acetophenone	9.00	105	284966	42.921	ng	# 96
24) Nitrobenzene	9.39	77	271355	63.485	ng	97
25) Isophorone	9.91	82	436057	49.736	ng	98
26) 2-Nitrophenol	10.10	139	108524	59.949	ng	98
27) 2,4-Dimethylphenol	10.14	122	175481	49.478	ng	97
28) bis(2-Chloroethoxy)methane	10.39	93	260726	48.280	ng	99
29) 2,4-Dichlorophenol	10.64	162	187110	48.271	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	213981	49.170	ng	98
31) Naphthalene	11.05	128	3835154	312.773	ng	# 81
32) Benzoic acid	10.32	122	226624	88.262	ng	# 78
33) 4-Chloroaniline	11.15	127	151504	26.648	ng	99
34) Hexachlorobutadiene	11.30	225	139328	48.141	ng	95
35) Caprolactam	12.11	113	10208m	6.364	ng	
36) 4-Chloro-3-methylphenol	12.25	107	192288	42.894	ng	98
37) 2-Methylnaphthalene	12.64	142	1268798	139.708	ng	98
38) 1-Methylnaphthalene	12.85	142	779328	89.022	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	257952	48.443	ng	99

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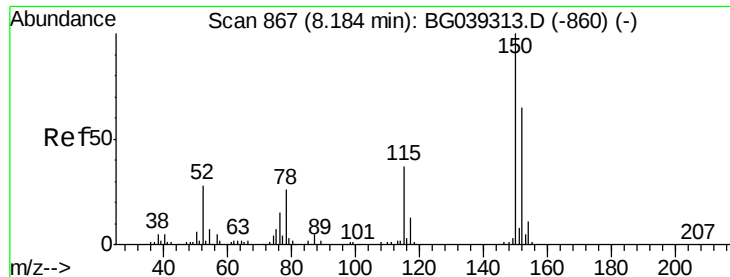
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	285992	98.563	ng	97
43) 2,4,6-Trichlorophenol	13.23	196	168509	51.469	ng	98
44) 2,4,5-Trichlorophenol	13.30	196	182311	53.130	ng	98
46) 1,1'-Biphenyl	13.63	154	632362	45.413	ng	100
47) 2-Chloronaphthalene	13.68	162	485189	46.318	ng	98
48) 2-Nitroaniline	13.89	65	170343	55.120	ng	91
49) Acenaphthylene	14.52	152	773859	48.959	ng	98
50) Dimethylphthalate	14.24	163	629231	46.553	ng	100
51) 2,6-Dinitrotoluene	14.37	165	142889	55.393	ng	95
52) Acenaphthene	14.86	154	472121	46.015	ng	97
53) 3-Nitroaniline	14.71	138	97804	37.343	ng	# 96
54) 2,4-Dinitrophenol	14.91	184	137002	105.871	ng	98
55) Dibenzofuran	15.19	168	772095	46.934	ng	99
56) 4-Nitrophenol	15.00	139	79232	35.866	ng	88
57) 2,4-Dinitrotoluene	15.16	165	201372	59.911	ng	# 87
58) Fluorene	15.84	166	603552	49.217	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	177618	55.283	ng	97
60) Diethylphthalate	15.59	149	638551	45.692	ng	99
61) 4-Chlorophenyl-phenylether	15.82	204	323649	46.610	ng	96
62) 4-Nitroaniline	15.87	138	138853	48.902	ng	91
63) Azobenzene	16.11	77	579316	42.412	ng	97
65) 4,6-Dinitro-2-methylphenol	15.91	198	103996	61.767	ng	99
66) n-Nitrosodiphenylamine	16.04	169	552911	47.371	ng	100
67) 4-Bromophenyl-phenylether	16.72	248	211347	49.629	ng	96
68) Hexachlorobenzene	16.83	284	212850	49.817	ng	96
69) Atrazine	16.98	200	191701	44.943	ng	97
70) Pentachlorophenol	17.18	266	252569	85.053	ng	100
71) Phenanthrene	17.58	178	964433	48.543	ng	99
72) Anthracene	17.67	178	984816	50.323	ng	98
73) Carbazole	17.94	167	857015	43.881	ng	99
74) Di-n-butylphthalate	18.47	149	1027412	45.092	ng	98
75) Fluoranthene	19.58	202	1086359	47.110	ng	99
78) Pyrene	19.94	202	1109797	48.185	ng	99
80) Butylbenzylphthalate	20.81	149	481664	49.576	ng	98
81) Benzo(a)anthracene	21.80	228	1078567	49.336	ng	98
82) 3,3'-Dichlorobenzidine	21.72	252	49036	6.049	ng	# 99
83) Chrysene	21.88	228	1020042	49.015	ng	98
84) Bis(2-ethylhexyl)phthalate	21.67	149	658094	47.479	ng	100
85) Di-n-octyl phthalate	22.93	149	1121751	48.986	ng	98
86) Indeno(1,2,3-cd)pyrene	29.09	276	1161281	52.009	ng	97
88) Benzo(b)fluoranthene	24.13	252	1038062	50.414	ng	98
89) Benzo(k)fluoranthene	24.20	252	990085	47.893	ng	100
90) Benzo(a)pyrene	25.05	252	1008862	50.874	ng	98
91) Dibenzo(a,h)anthracene	29.17	278	916446	49.347	ng	100
92) Benzo(g,h,i)perylene	30.32	276	967927	52.291	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

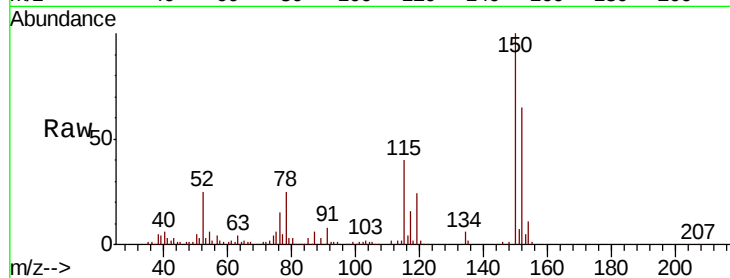
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.7	185.5
115	62.1	45.9	68.9

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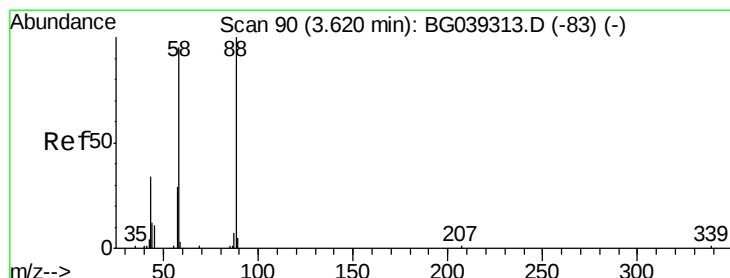
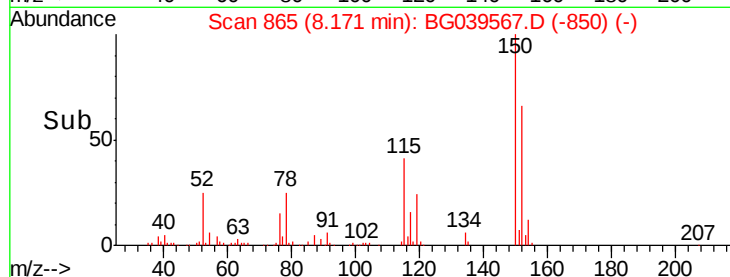
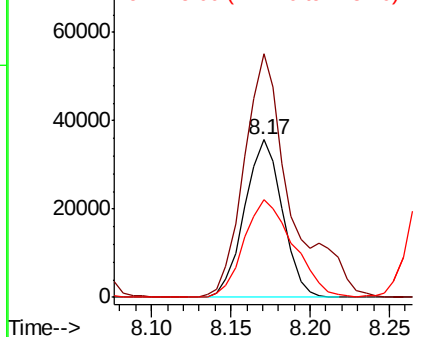


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

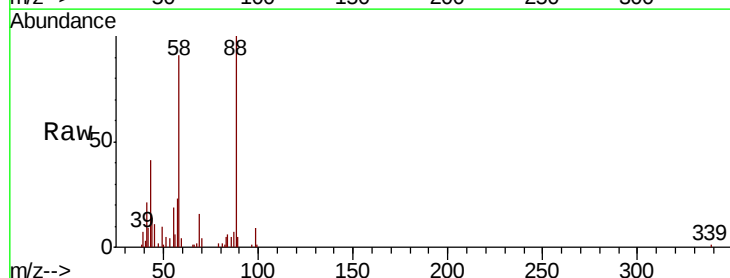
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 15.269 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.2	81.1	121.7
43	47.9	31.4	47.0

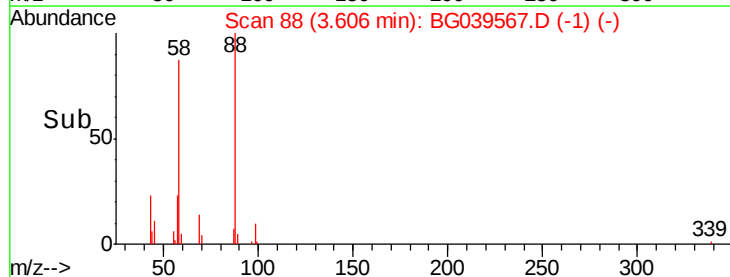
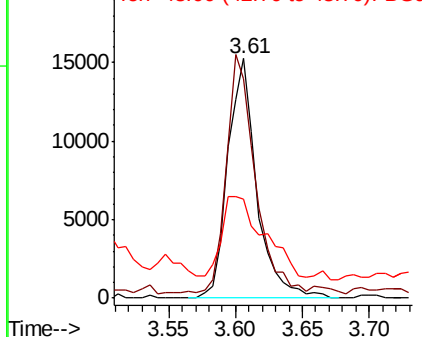


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 16.907 ng

RT: 4.01 min Scan# 157

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

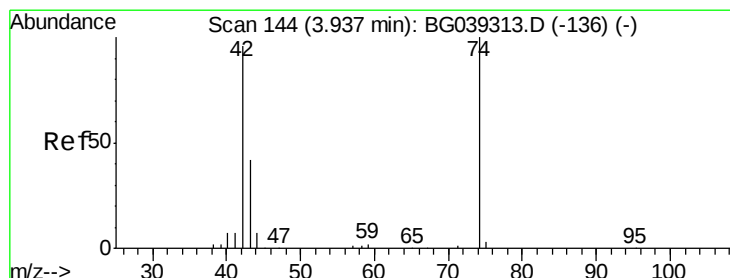
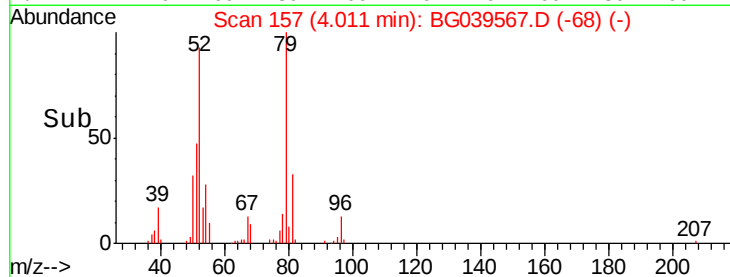
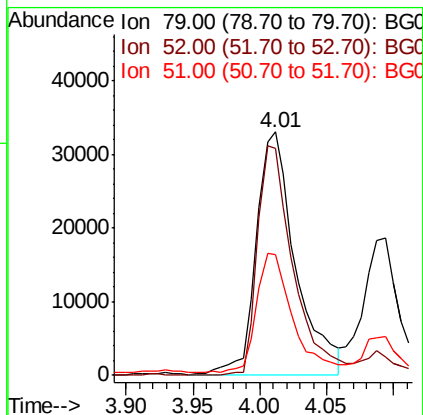
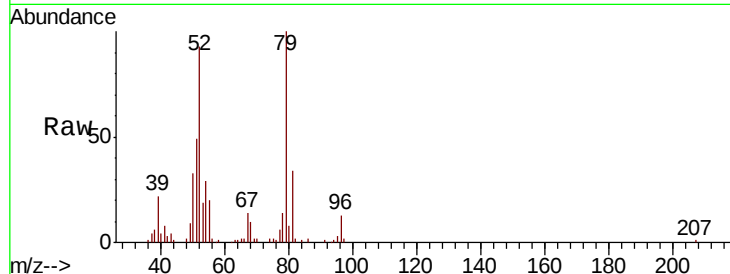
ClientSampleId :

MW-1MSD

Tot Ion:	79	Resp:	67716
Ion	Ratio	Lower	Upper
79	100		
52	93.2	82.6	124.0
51	49.3	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 21.698 ng

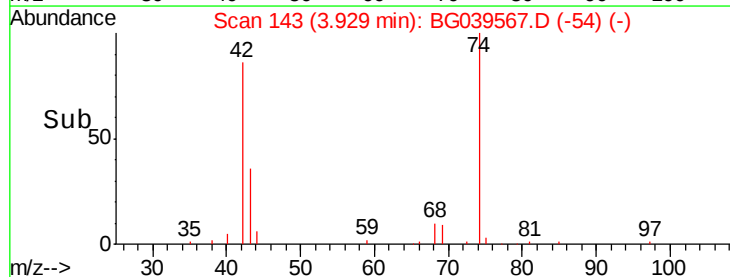
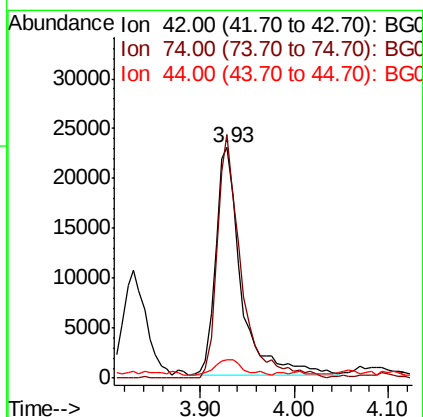
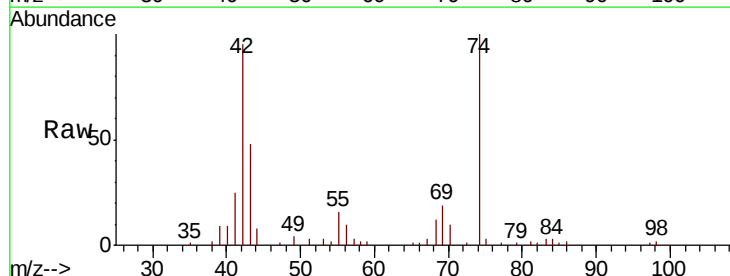
RT: 3.93 min Scan# 143

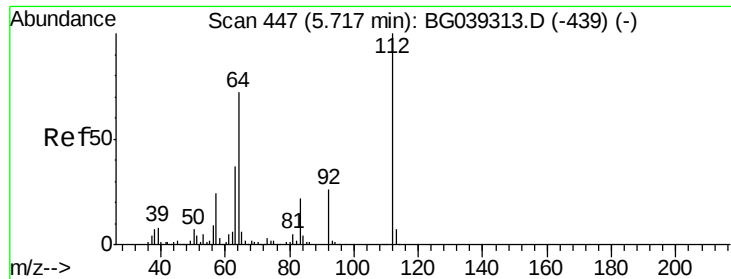
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	42	Resp:	43462
Ion	Ratio	Lower	Upper
42	100		
74	105.8	83.6	125.4
44	8.2	6.9	10.3





#5

2-Fluorophenol

Concen: 61.086 ng

RT: 5.73 min Scan# 449

Delta R.T. 0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

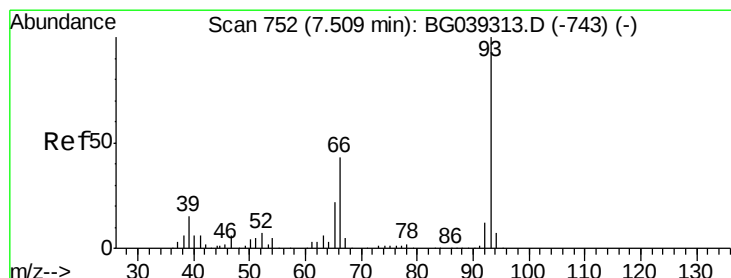
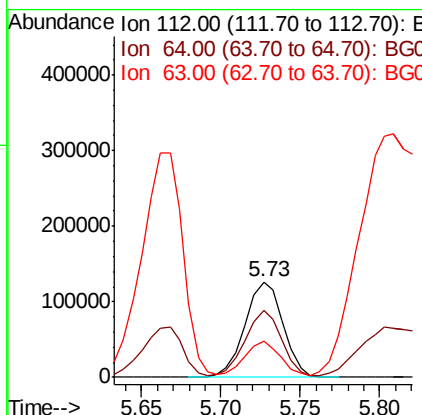
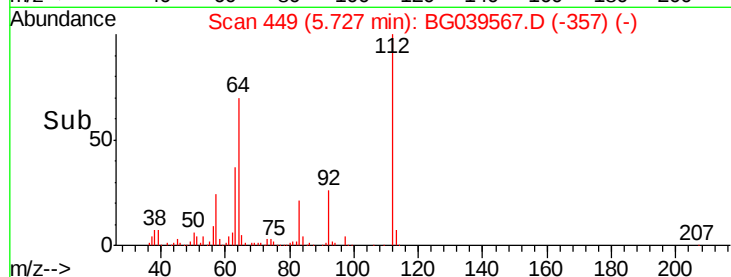
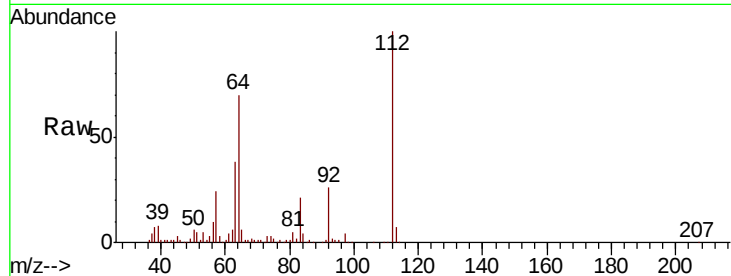
ClientSampleId :

MW-1MSD

Tot Ion:	112	Resp:	211257
Ion Ratio	Lower	Upper	
112	100		
64	70.4	57.8	86.8
63	37.6	29.8	44.6

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#6

Aniline

Concen: 26.966 ng

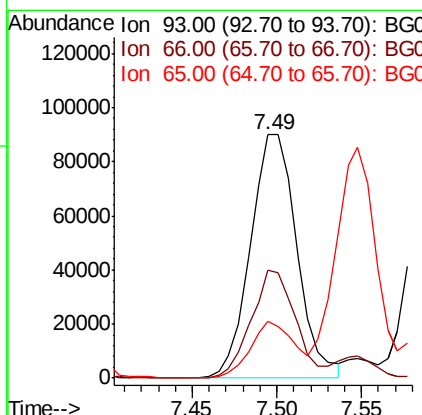
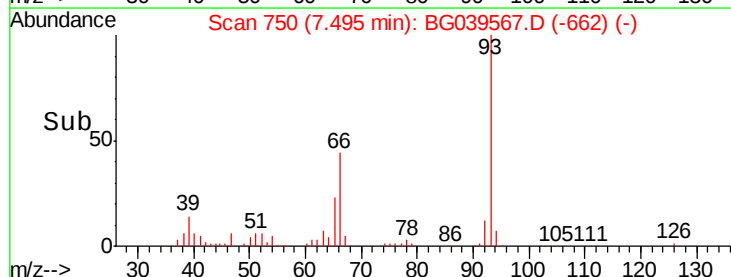
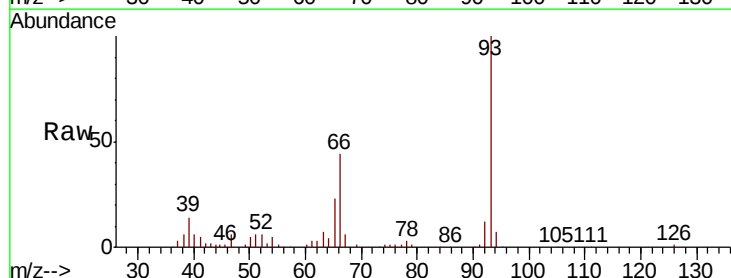
RT: 7.49 min Scan# 750

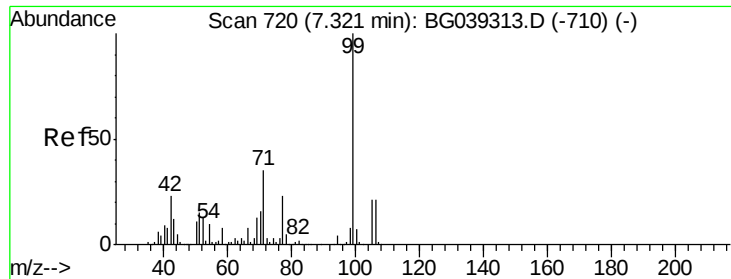
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	93	Resp:	171948
Ion Ratio	Lower	Upper	
93	100		
66	44.4	34.2	51.4
65	23.4	17.7	26.5





#7

Phenol-d6

Concen: 36.999 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

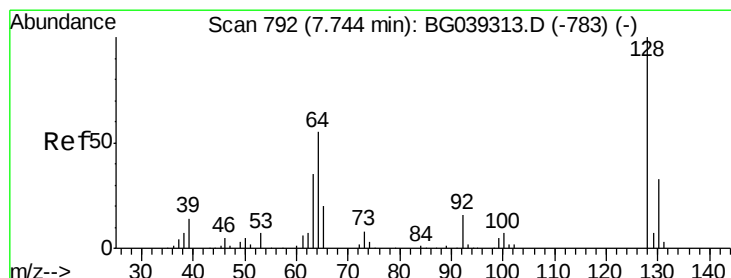
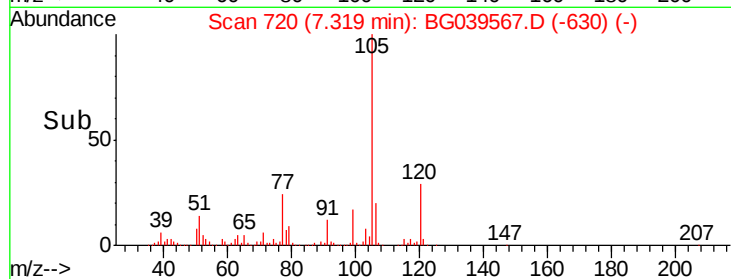
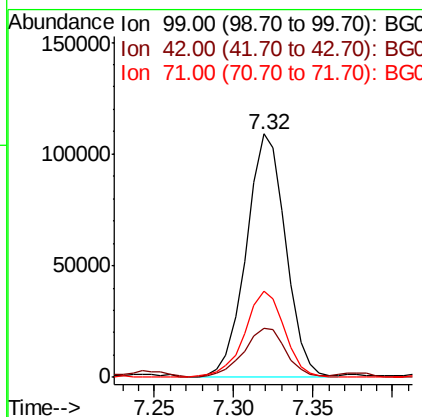
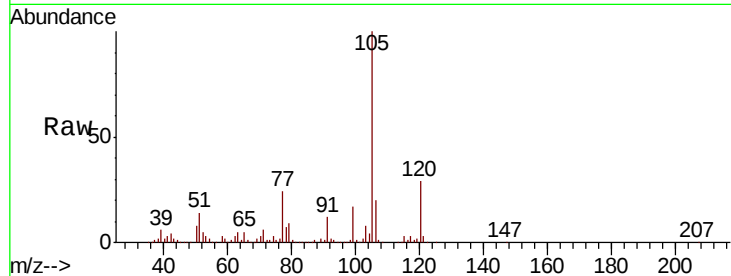
ClientSampled :

MW-1MSD

Tot Ion:	99	Resp:	188346
Ion Ratio	Lower	Upper	
99	100		
42	20.3	18.2	27.2
71	35.5	28.0	42.0

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#8

2-Chlorophenol

Concen: 39.430 ng

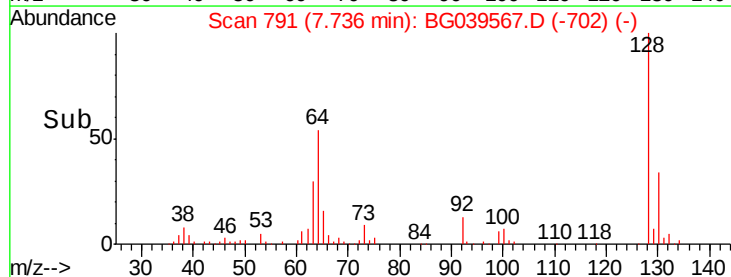
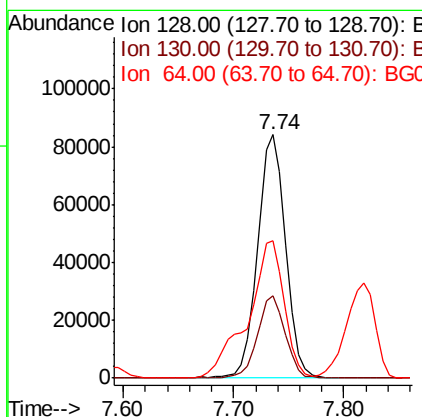
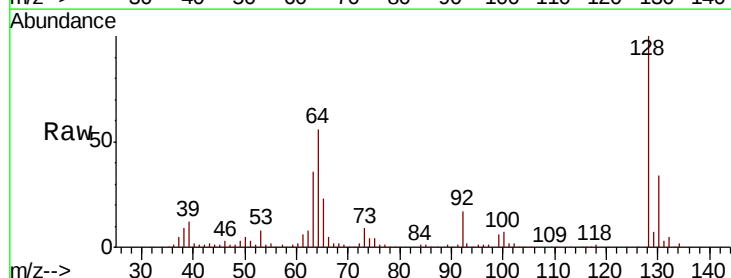
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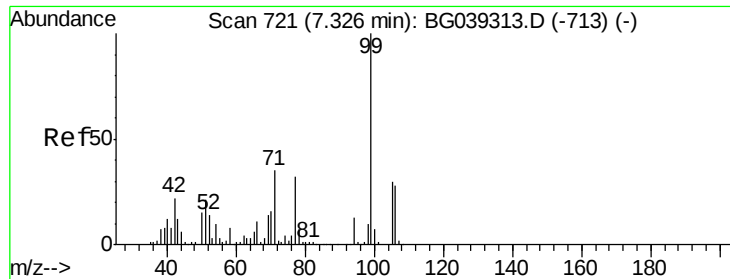
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	128	Resp:	149056
Ion Ratio	Lower	Upper	
128	100		
130	33.9	12.9	52.9
64	56.4	38.7	78.7





#9

Benzaldehyde

Concen: Below Cal

RT: 7.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

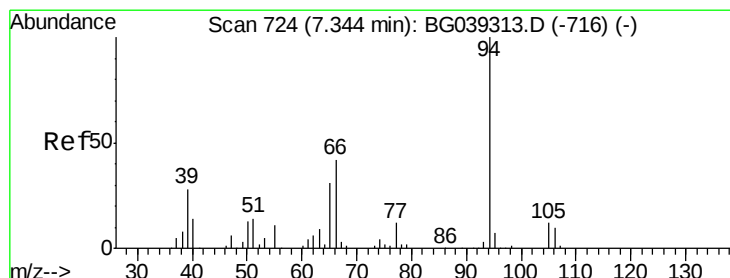
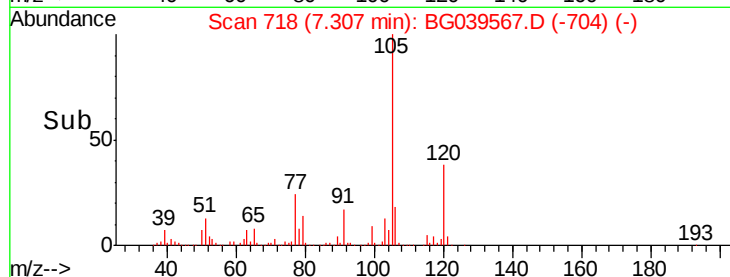
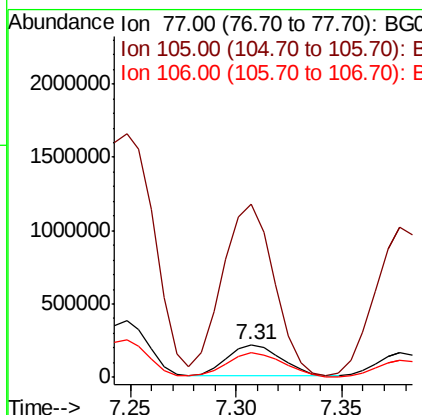
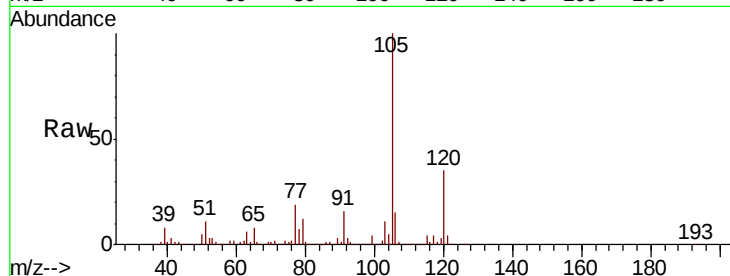
ClientSampled :

MW-1MSD

Tot Ion:	77	Resp:	382728
Ion	Ratio	Lower	Upper
77	100		
105	528.1	74.5	114.5#
106	76.7	68.0	108.0

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#10

Phenol

Concen: 14.179 ng

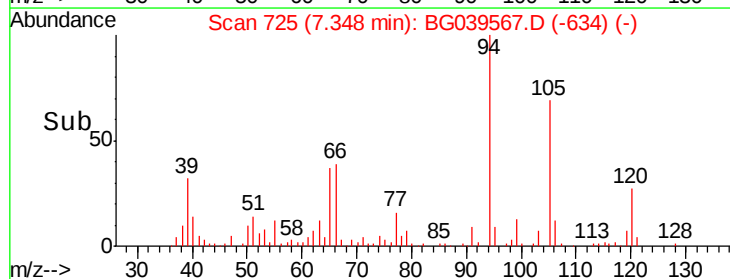
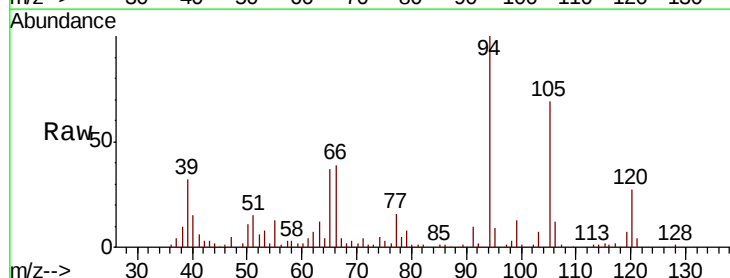
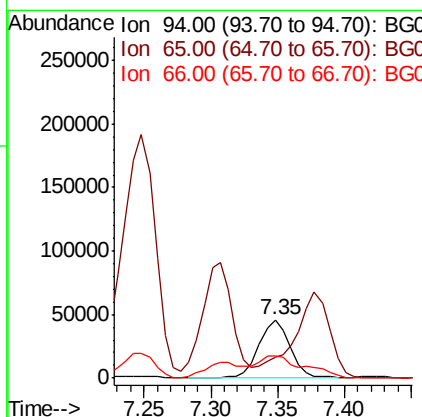
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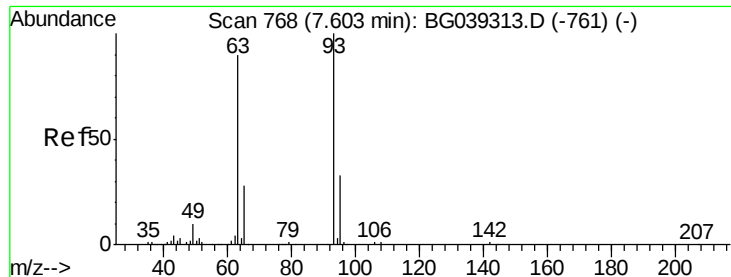
Delta R.T. 0.00 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	94	Resp:	75240
Ion	Ratio	Lower	Upper
94	100		
65	36.9	11.7	51.7
66	39.2	23.7	63.7





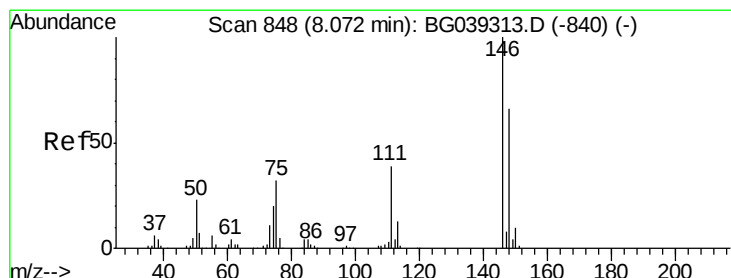
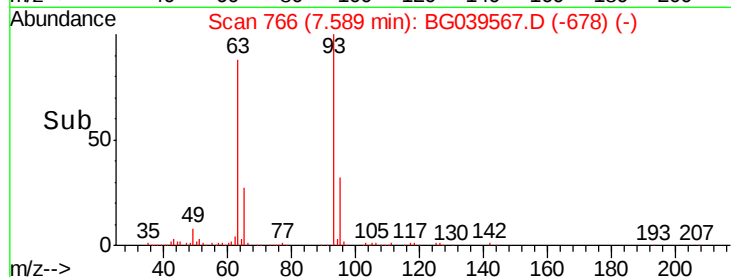
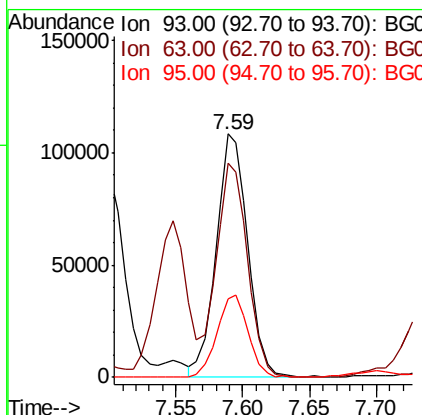
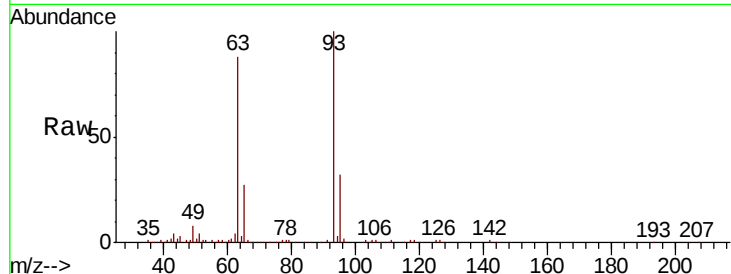
#11
bis(2-Chloroethyl)ether
Concen: 42.564 ng
RT: 7.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	93	Resp	178476
Ion	Ratio	Lower	Upper
93	100		
63	88.0	69.5	109.5
95	32.2	12.7	52.7

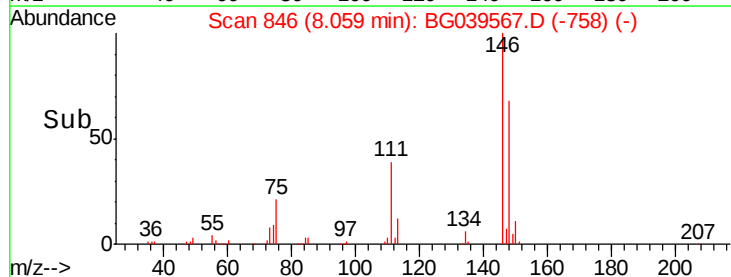
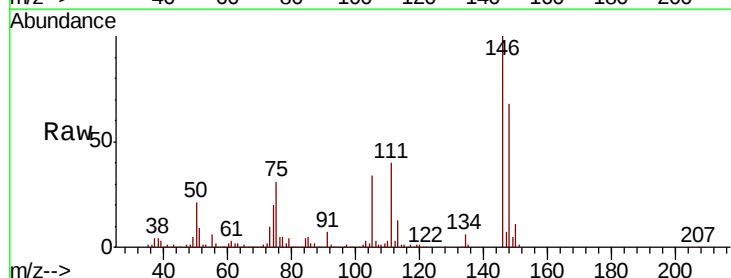
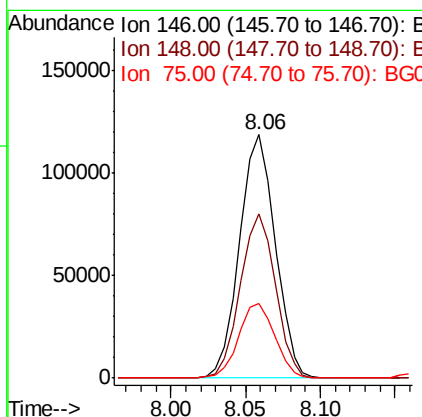
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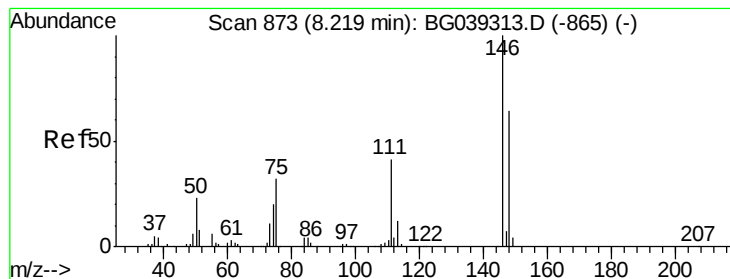
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.969 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	146	Resp	196777
Ion	Ratio	Lower	Upper
146	100		
148	67.6	52.6	79.0
75	30.9	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 44.893 ng

RT: 8.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

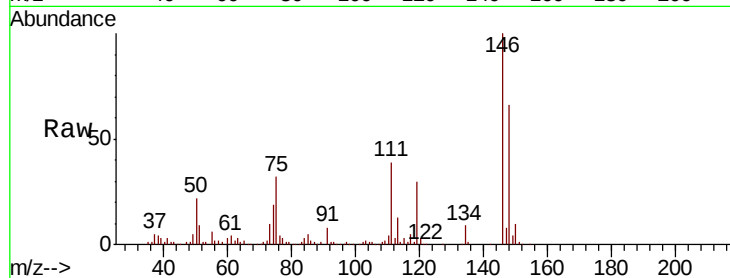
ClientSampleId :

MW-1MSD

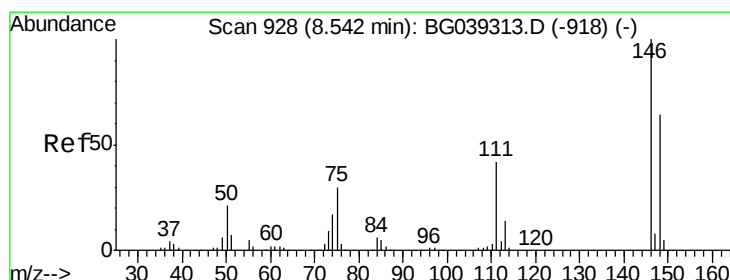
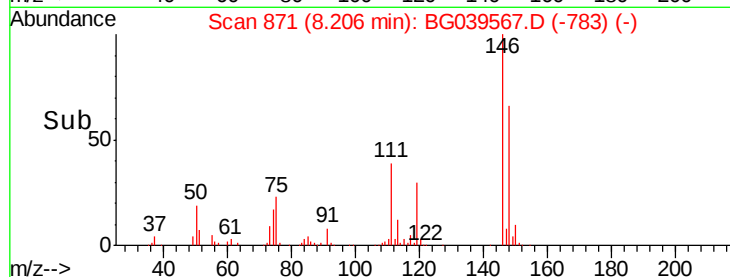
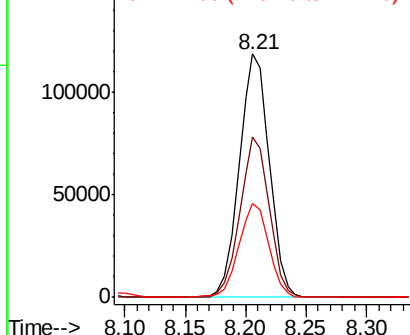
Tot Ion:	146	Resp:	204914
Ion Ratio	Lower	Upper	
146	100		
148	65.7	51.1	76.7
111	38.7	32.6	48.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.613 ng

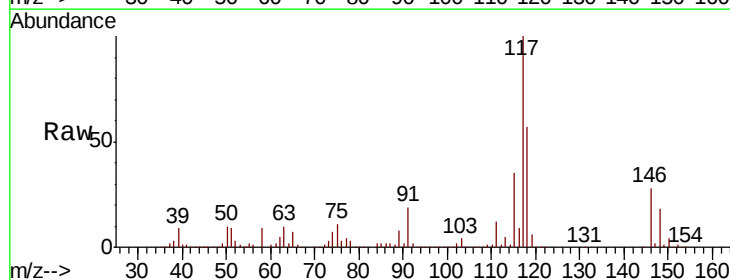
RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

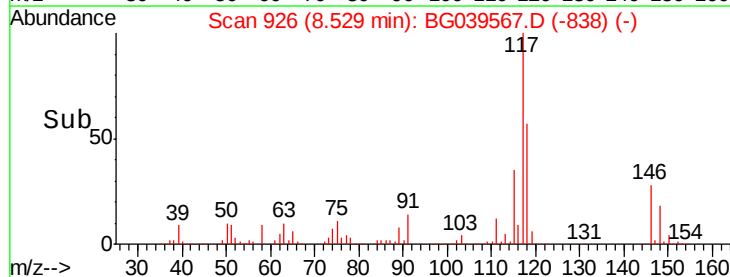
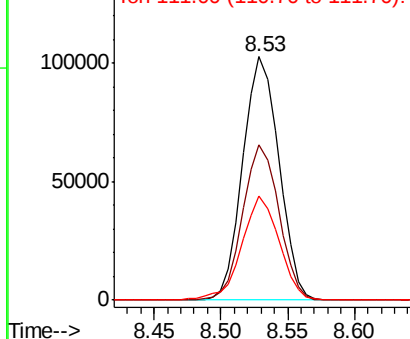
Lab File: BG039567.D

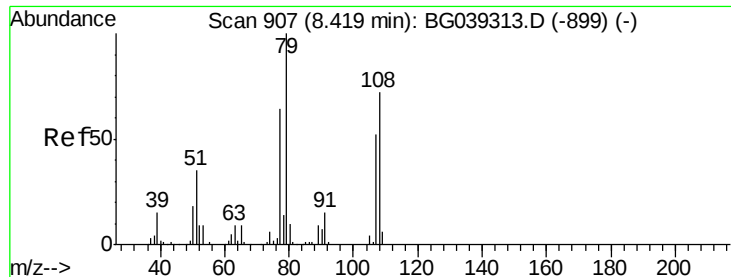
Acq: 19 Feb 2019 23:01

Tgt Ion:	146	Resp:	192718
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.5	77.3
111	42.9	33.8	50.6



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 27.753 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

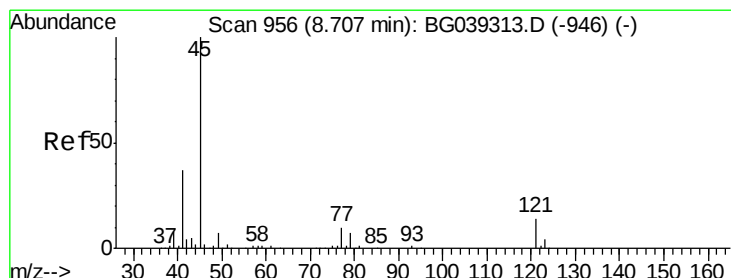
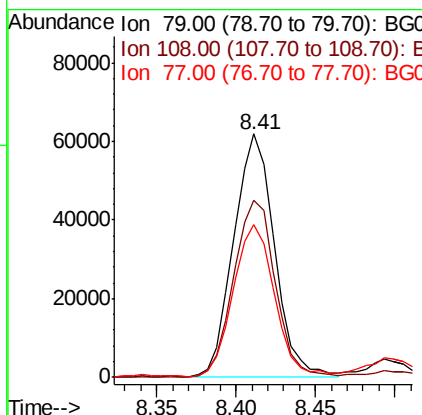
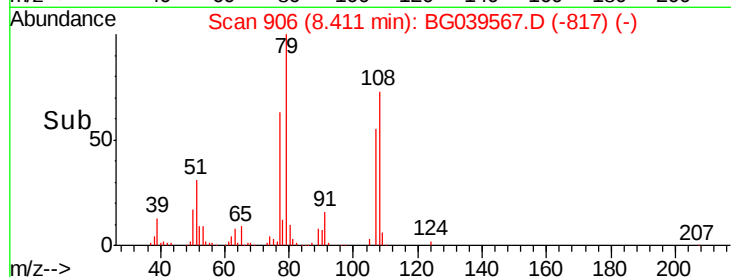
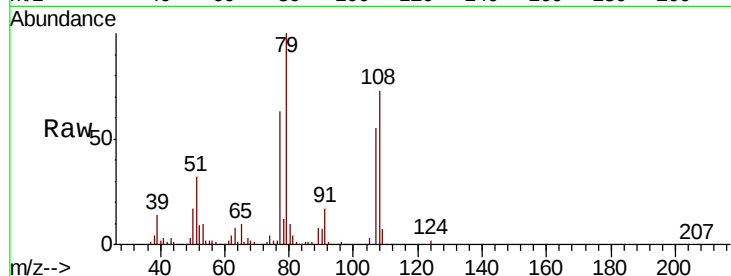
ClientSampleId :

MW-1MSD

Tot Ion:	79	Resp:	110917
Ion Ratio	Lower	Upper	
79	100		
108	72.6	57.8	86.6
77	62.6	51.1	76.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.772 ng

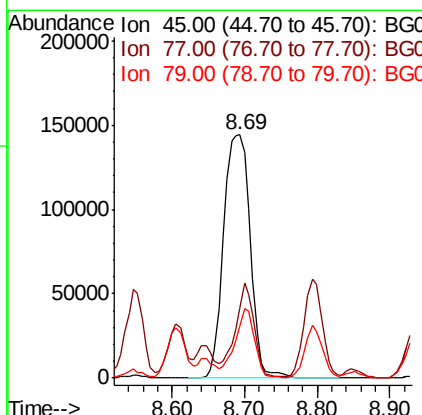
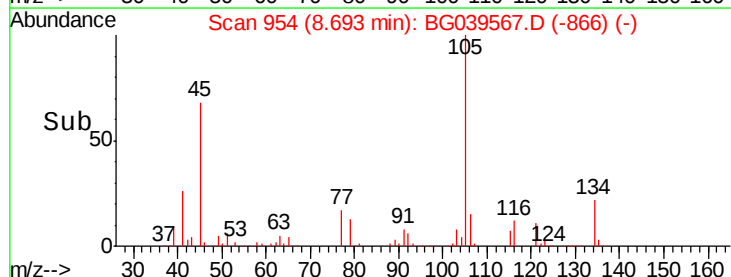
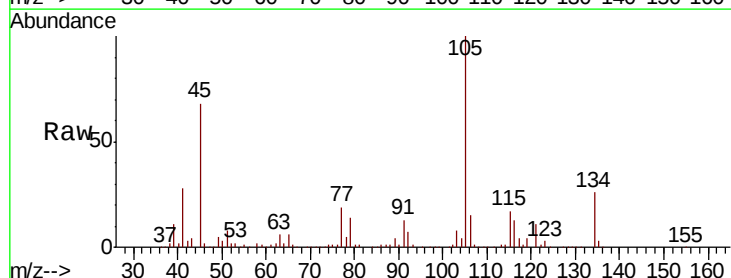
RT: 8.69 min Scan# 954

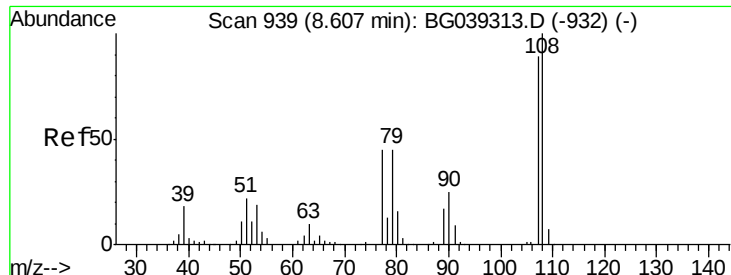
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	45	Resp:	367142
Ion Ratio	Lower	Upper	
45	100		
77	28.7	0.0	30.0
79	21.0	0.0	27.5





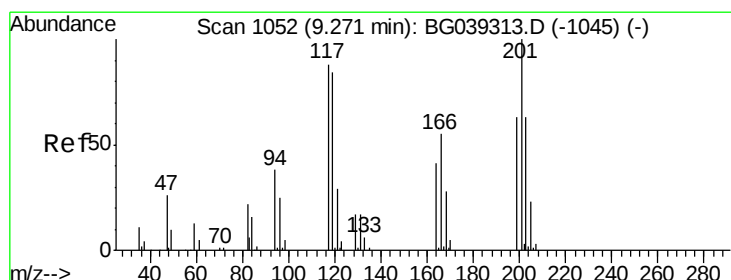
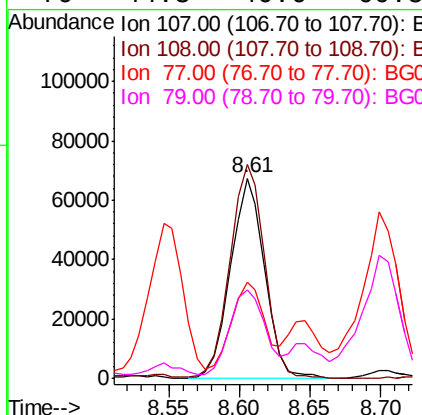
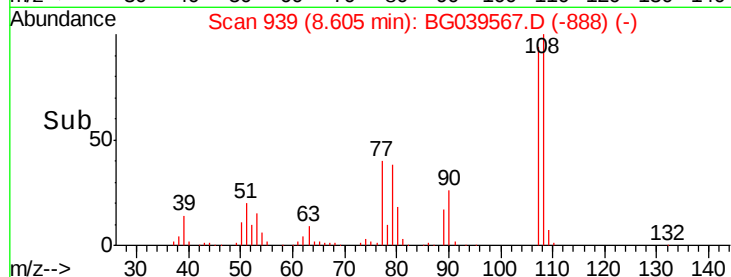
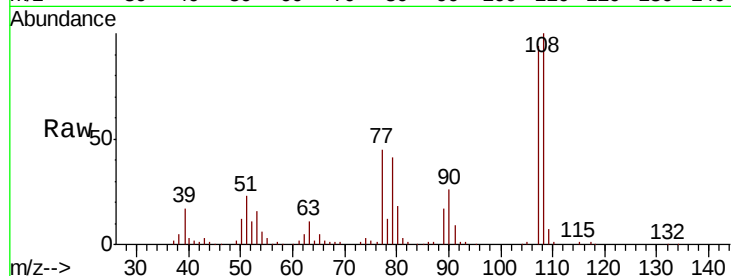
#17
2-Methylphenol
Concen: 32.940 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.9	90.8	136.2	
77	48.2	40.7	61.1	
79	44.3	40.6	60.8	

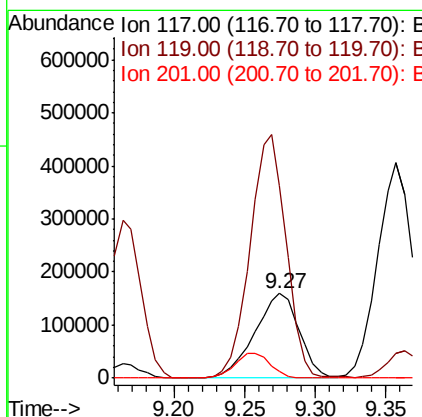
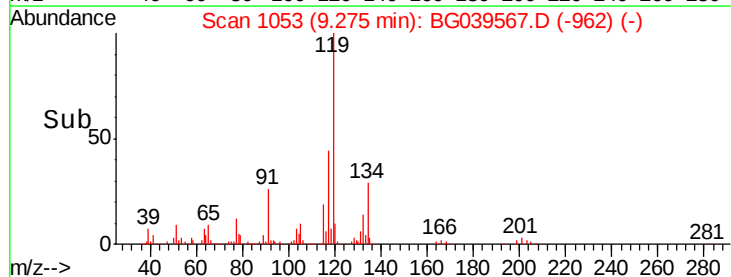
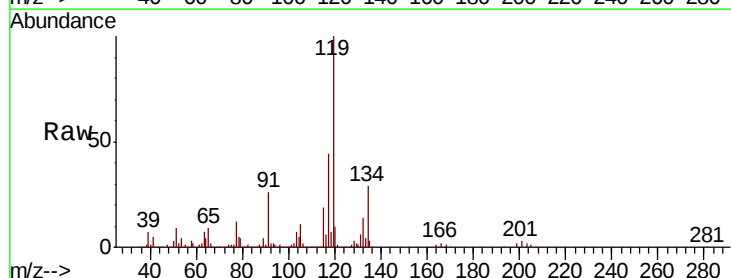
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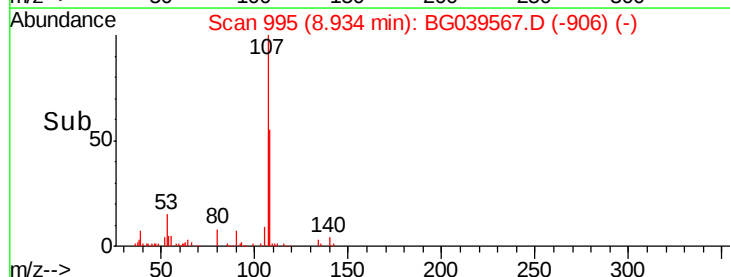
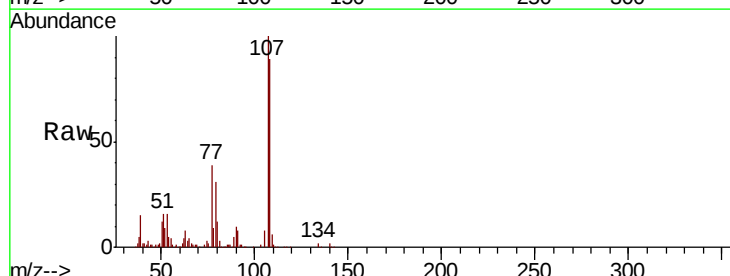
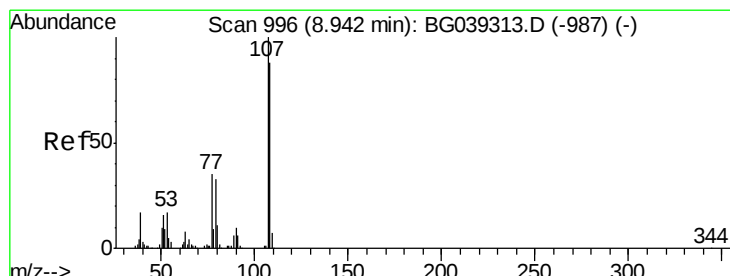
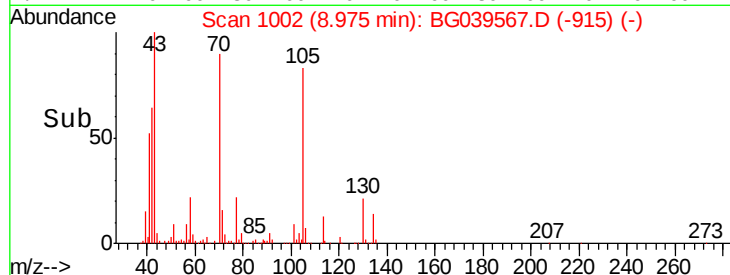
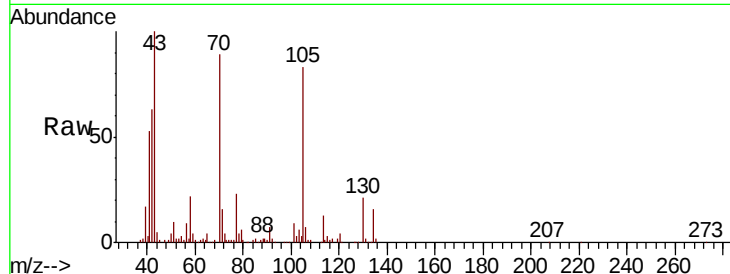
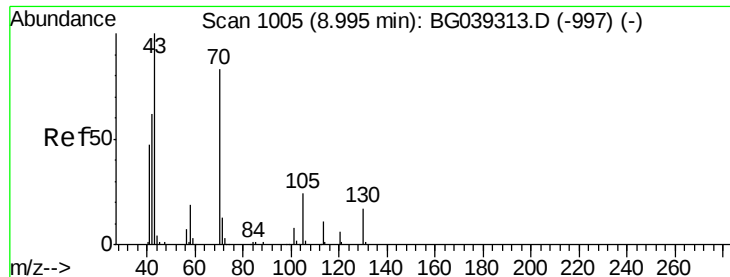
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#18
Hexachloroethane
Concen: 222.364 ng
RT: 9.27 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

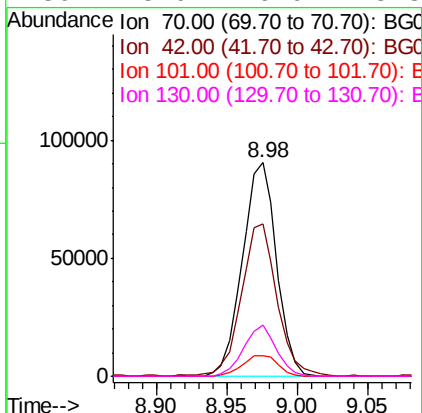
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	228.2	76.3	114.5#	
201	7.5	91.1	136.7#	





#19
n-Nitroso-di-n-propylamine
Concen: 42.331 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.1	60.4	90.6		
101	9.6	7.5	11.3		
130	23.9	16.9	25.3		



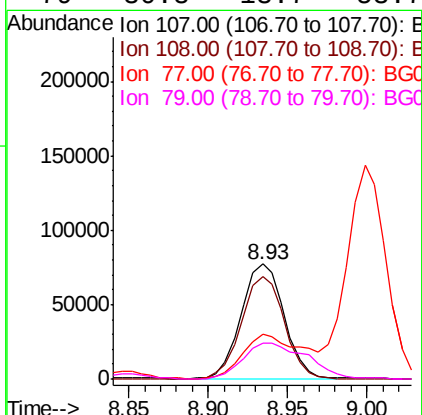
Instrument :
BNA_G
ClientSampled :
MW-1MSD

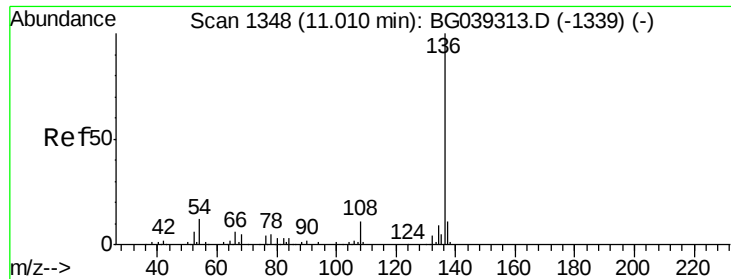
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#20
3+4-Methylphenols
Concen: 30.743 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.1	67.9	107.9		
77	38.6	15.4	55.4		
79	30.8	13.7	53.7		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.00 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

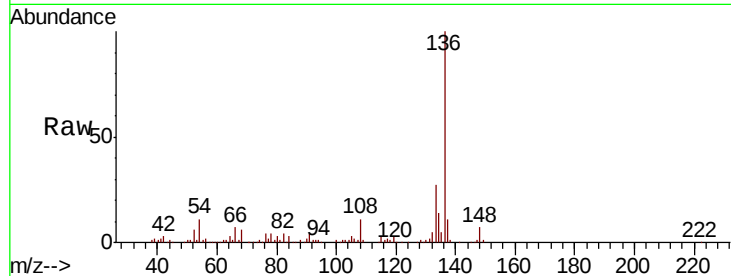
ClientSampleId :

MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	247167		
137	11.3	9.1	13.7	
54	10.8	9.4	14.2	
68	5.9	4.2	6.4	

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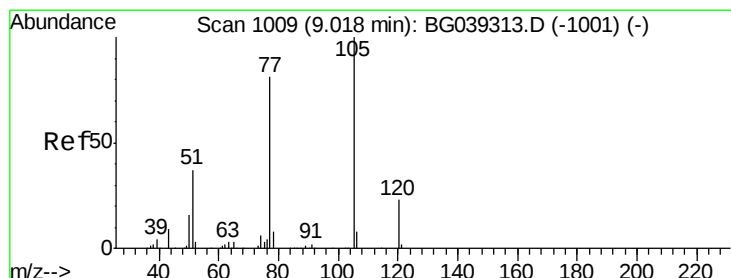
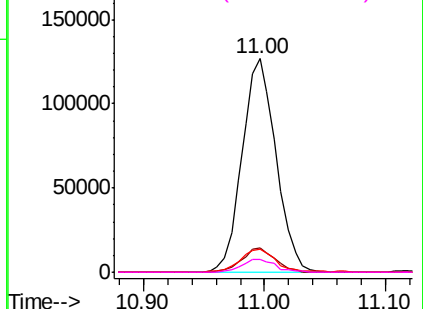
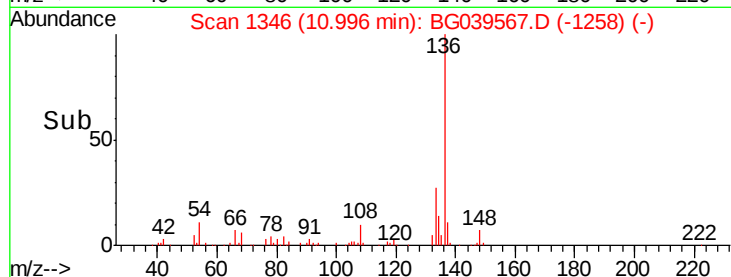
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 42.921 ng

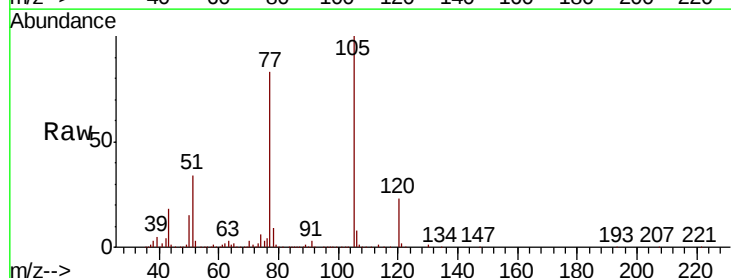
RT: 9.00 min Scan# 1006

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	284966		
71	0.7	0.8	1.2#	
51	33.8	30.2	45.2	
120	23.1	18.0	27.0	



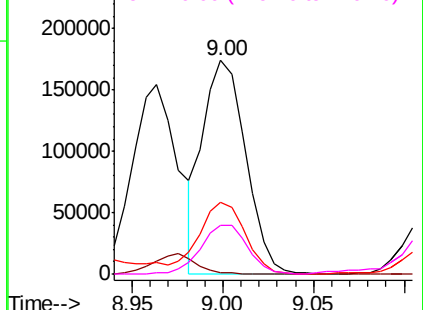
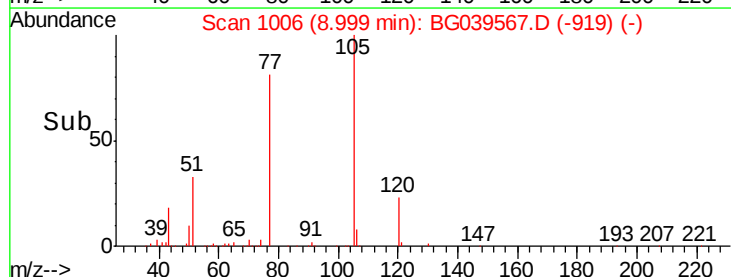
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





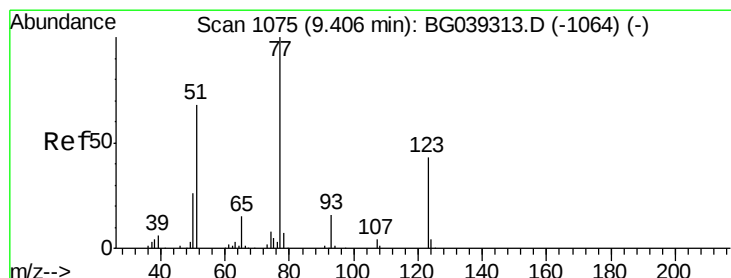
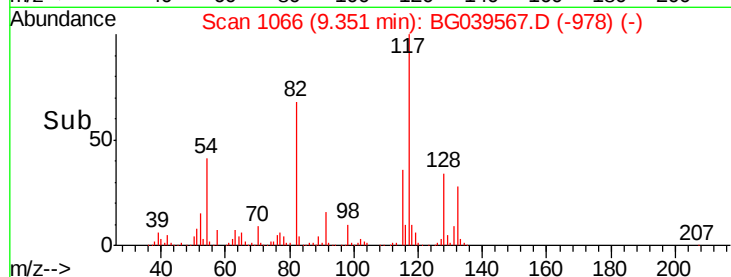
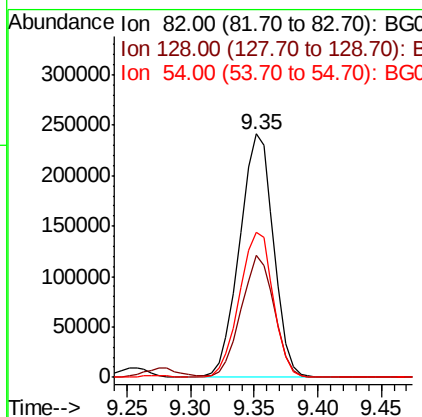
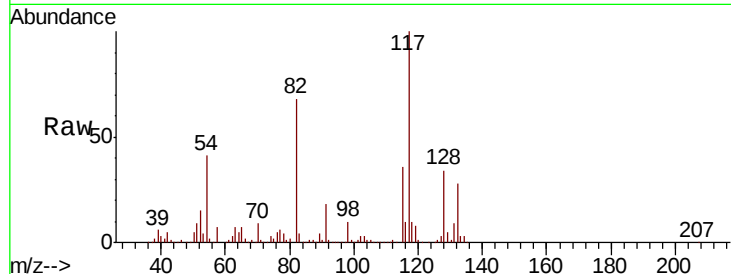
#23
 Nitrobenzene-d5
 Concen: 113.307 ng
 RT: 9.35 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	50.0	31.3	46.9	
54	59.6	50.9	76.3	

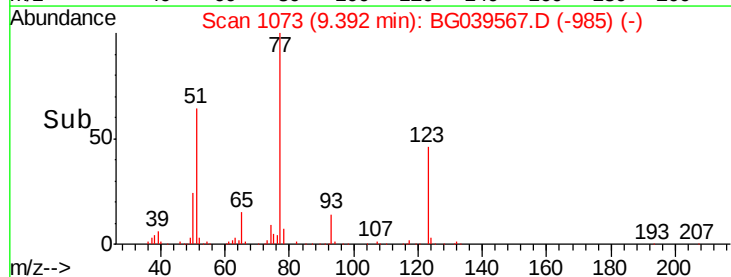
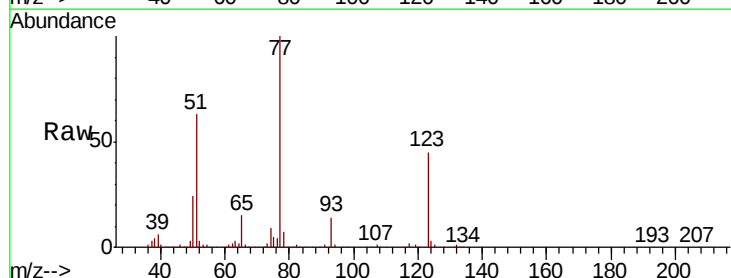
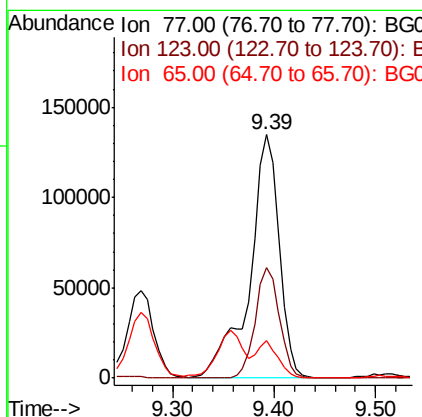
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#24
 Nitrobenzene
 Concen: 63.485 ng
 RT: 9.39 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	45.4	34.1	51.1	
65	15.3	12.3	18.5	





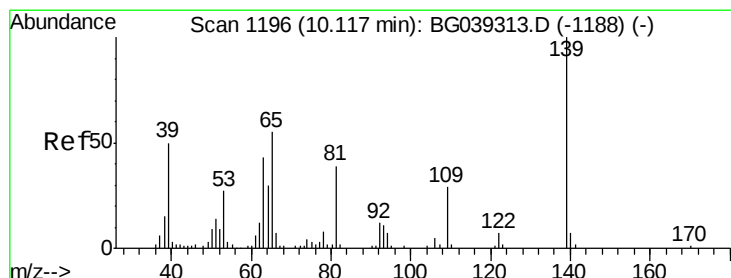
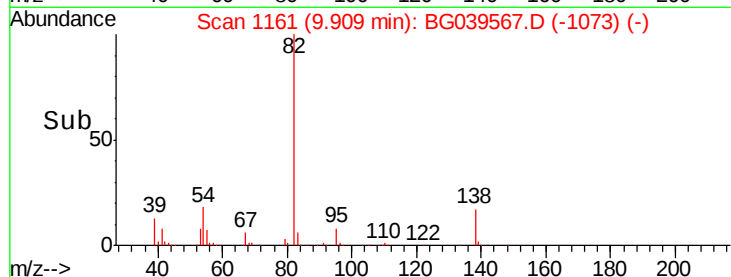
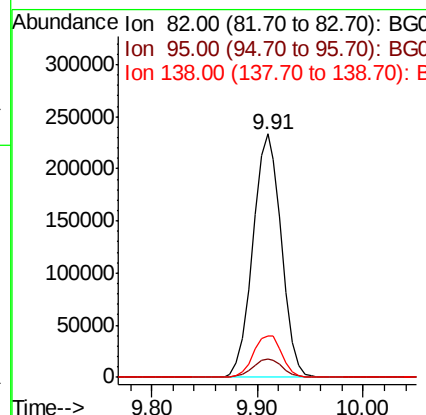
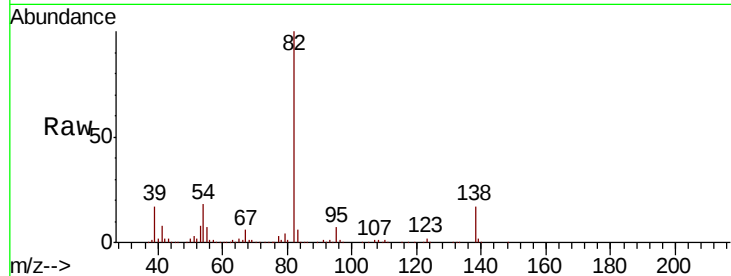
#25
Isophorone
Concen: 49.736 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	17.1	13.0	19.4

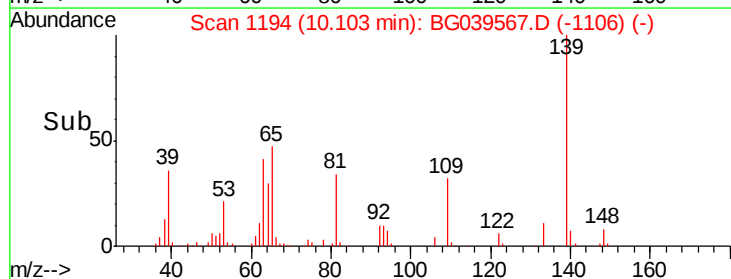
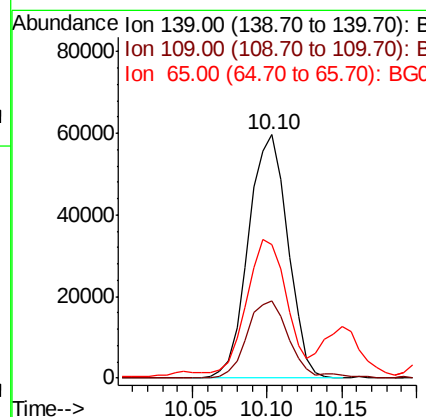
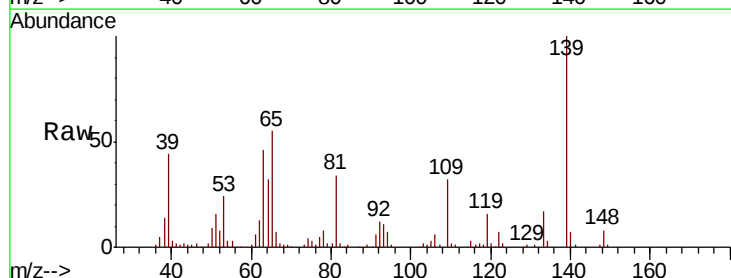
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#26
2-Nitrophenol
Concen: 59.949 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.8	23.4	35.0
65	54.7	44.3	66.5





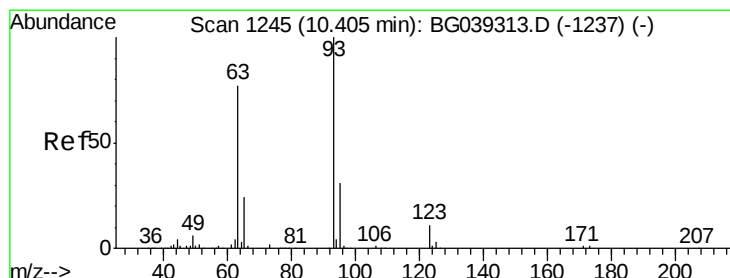
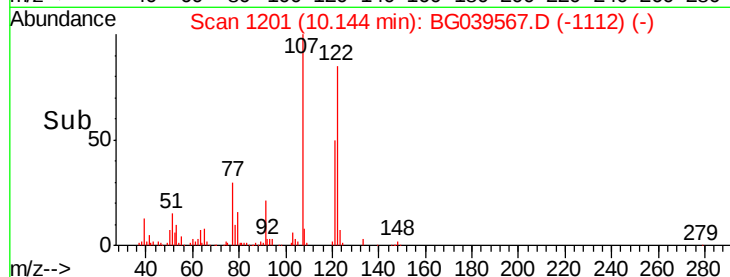
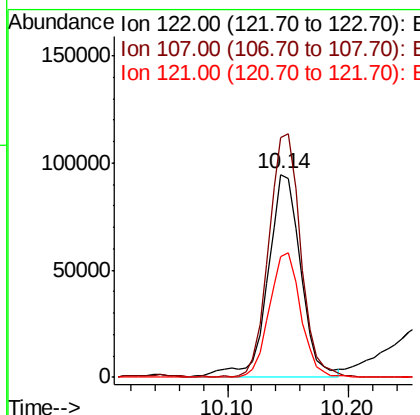
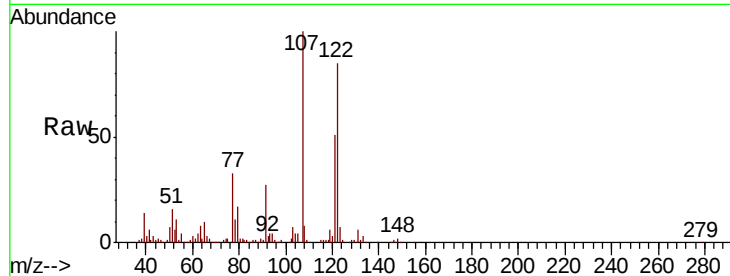
#27
2,4-Dimethylphenol
Concen: 49.478 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	175481		
107	117.9	91.7	137.5	
121	59.8	46.4	69.6	

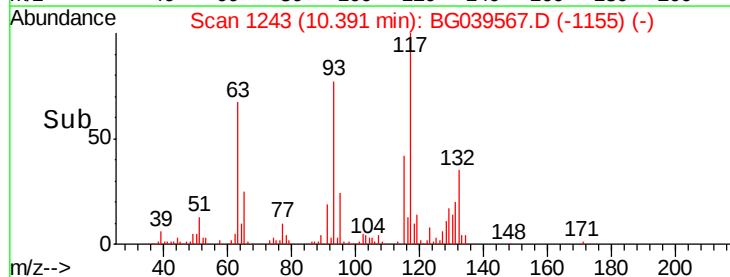
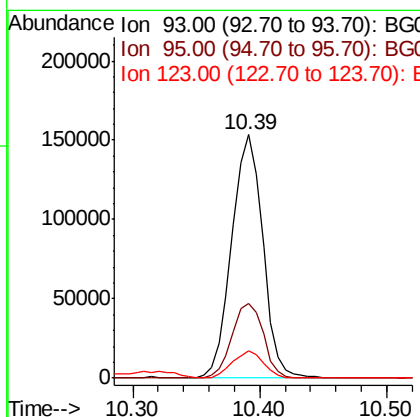
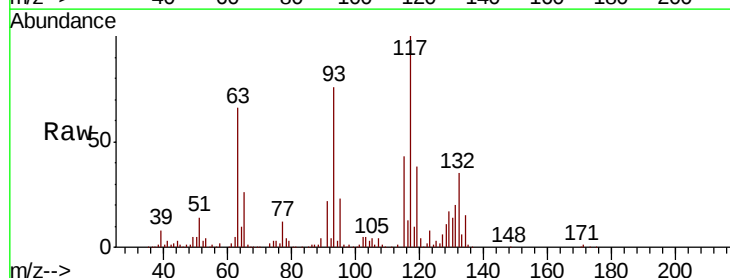
Manual Integrations
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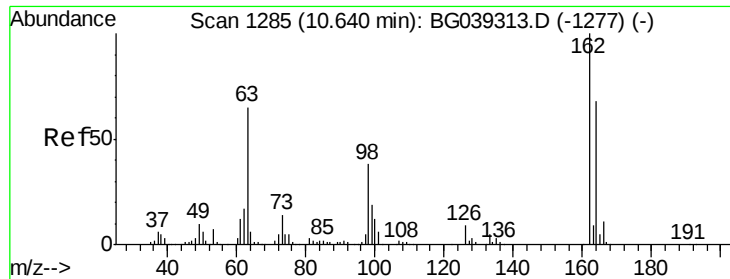
Sohil
2/20/2019 4:18:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.280 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	260726		
95	30.5	25.0	37.4	
123	11.0	8.6	12.8	





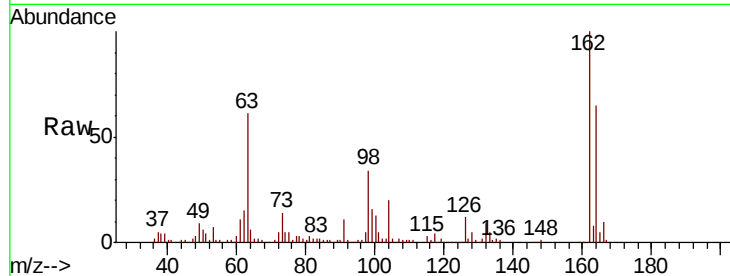
#29
2,4-Dichlorophenol
Concen: 48.271 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.4	48.1	88.1
98	33.7	18.1	58.1

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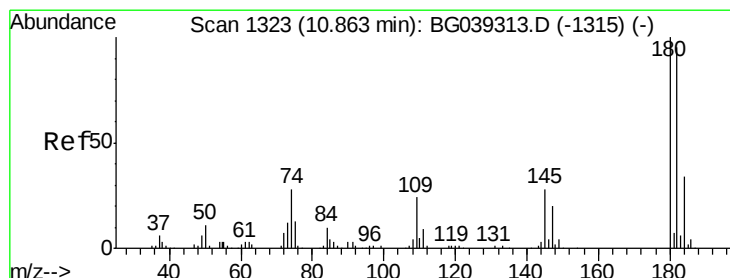
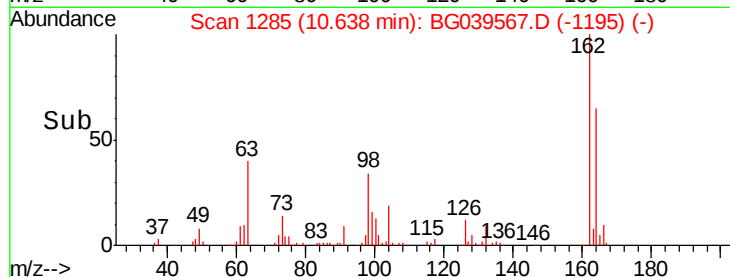
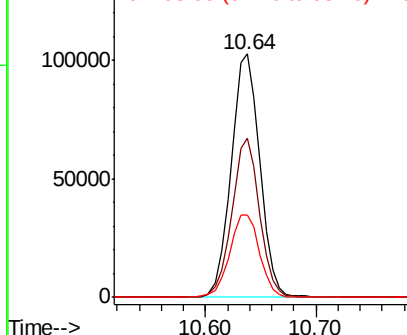


Abundance

Ion 162.00 (161.70 to 162.70): E

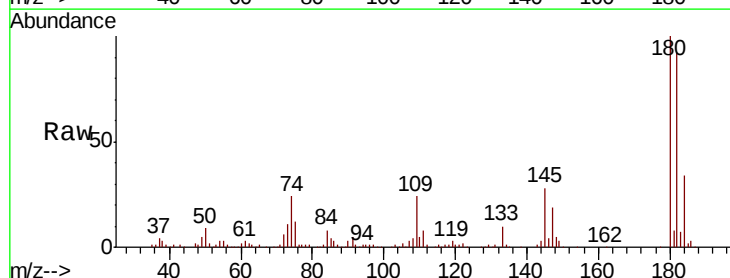
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 49.170 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.3	76.0	114.0
145	28.4	22.7	34.1

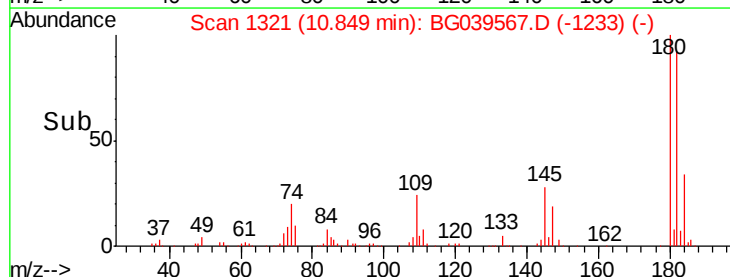
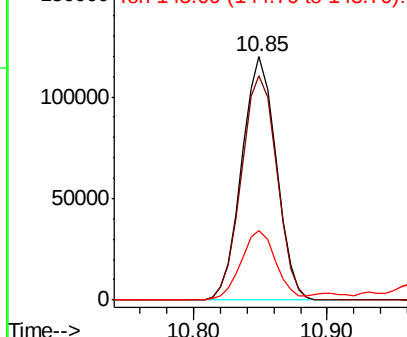


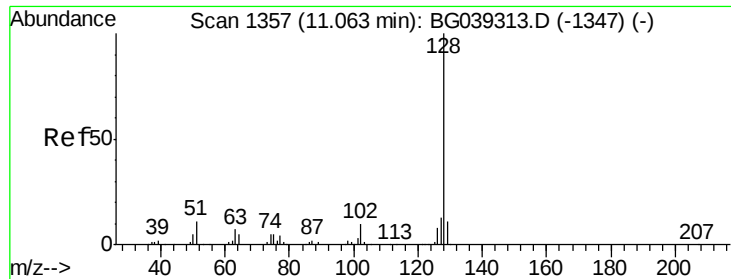
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





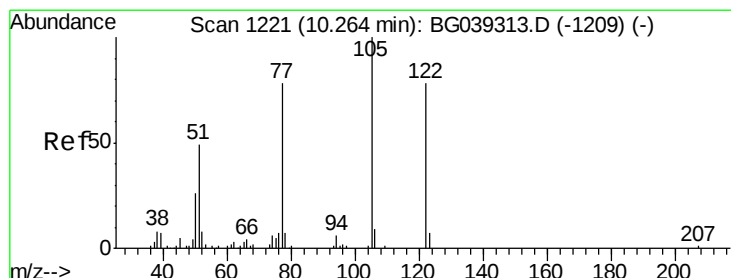
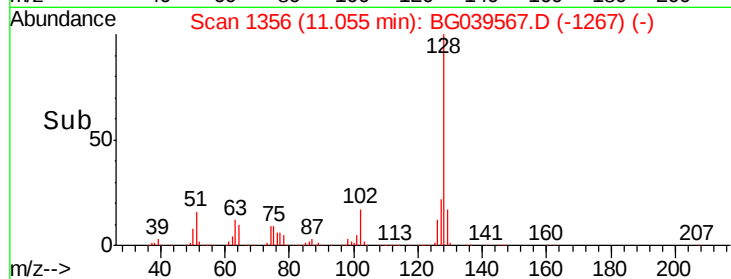
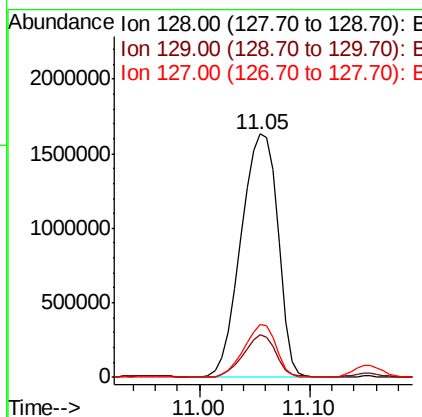
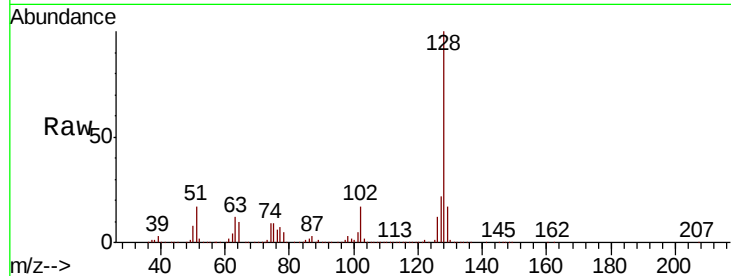
#31
Naphthalene
Concen: 312.773 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	17.4	8.7	13.1#
127	21.5	10.8	16.2#

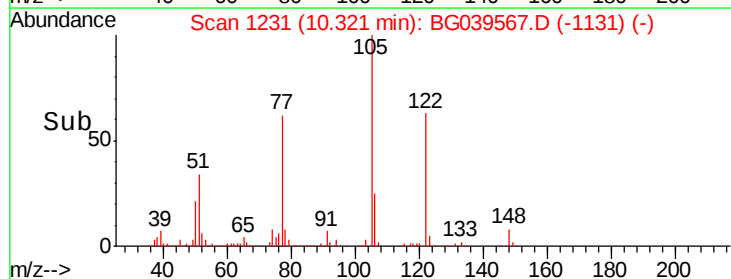
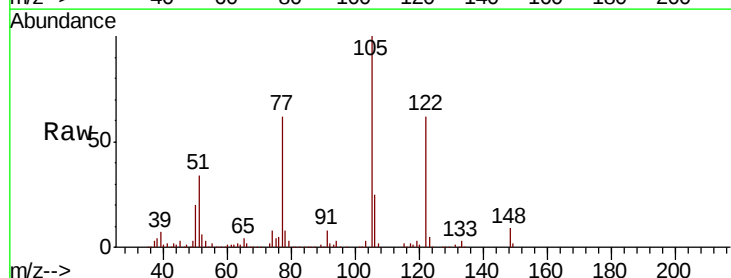
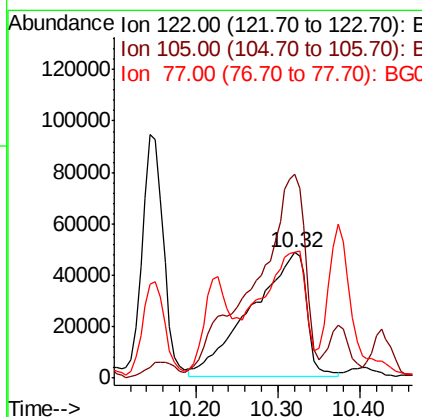
Manual Integrations
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#32
Benzoic acid
Concen: 88.262 ng
RT: 10.32 min Scan# 1231
Delta R.T. 0.06 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	162.1	101.8	141.8#
77	99.8	76.3	116.3





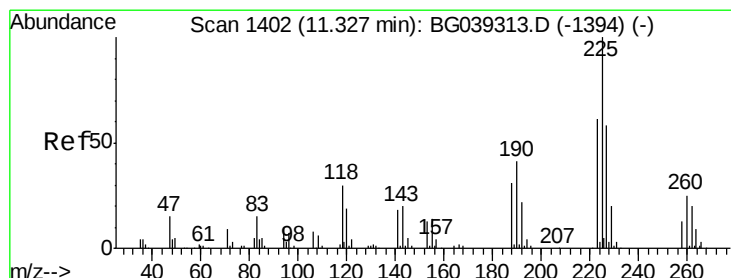
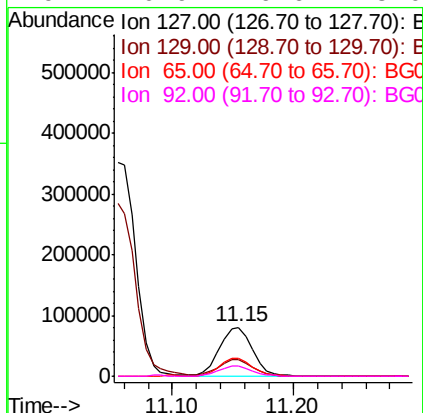
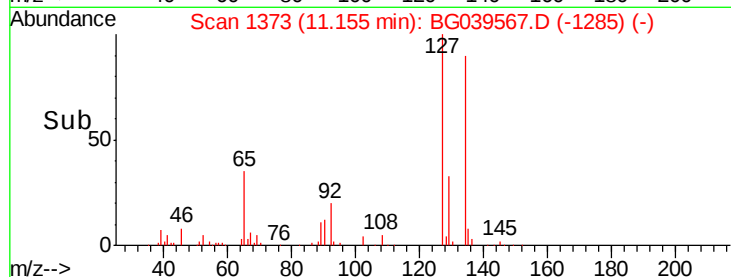
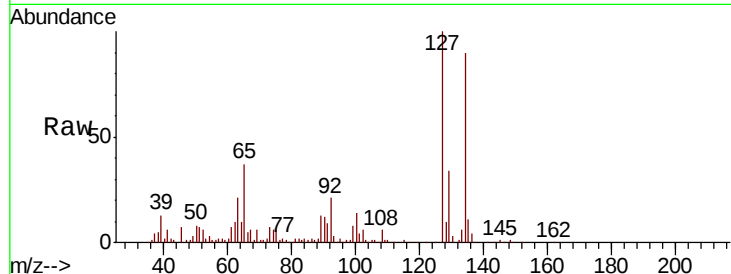
#33
4-Chloroaniline
Concen: 26.648 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	27.0	40.4		
65	36.8	28.8	43.2		
92	20.9	16.6	25.0		

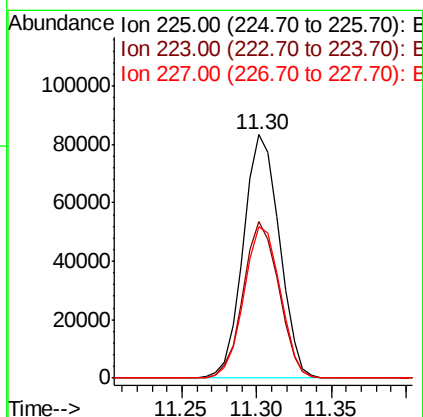
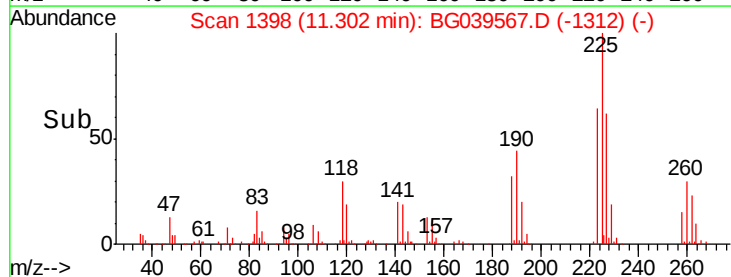
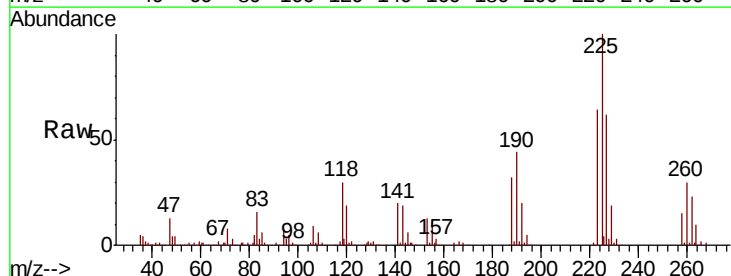
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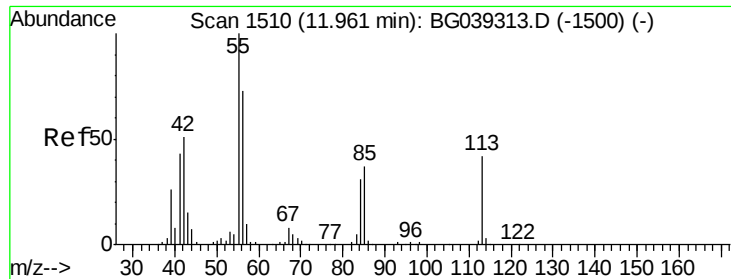
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#34
Hexachlorobutadiene
Concen: 48.141 ng
RT: 11.30 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	49.0	73.6		
227	62.3	46.3	69.5		





#35

Caprolactam

Concen: 6.364 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. 0.15 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

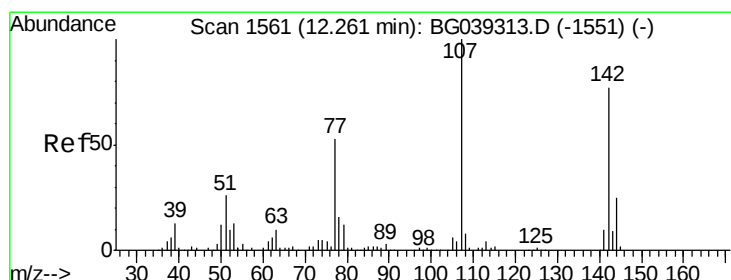
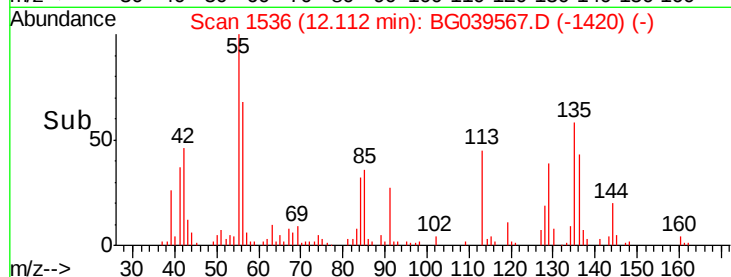
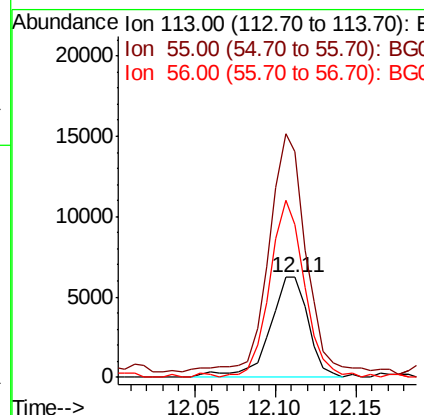
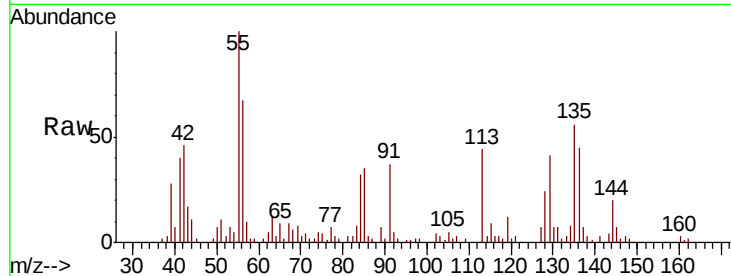
ClientSampled :

MW-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	226.1	216.9	256.9
56	152.3	152.6	192.6

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 42.894 ng/mL

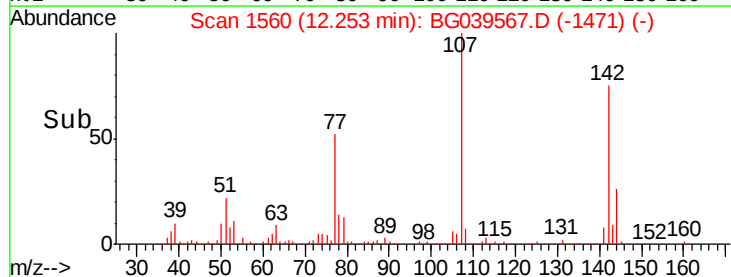
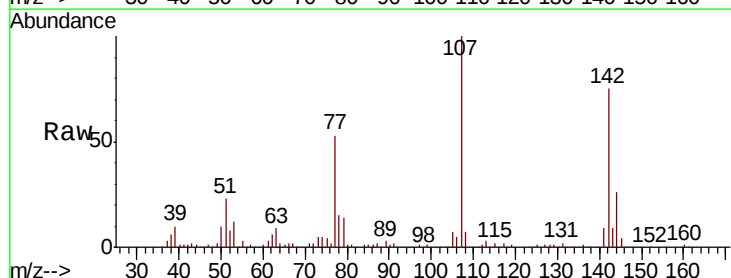
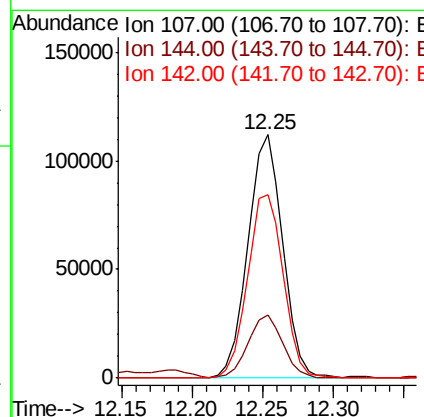
RT: 12.25 min Scan# 1560

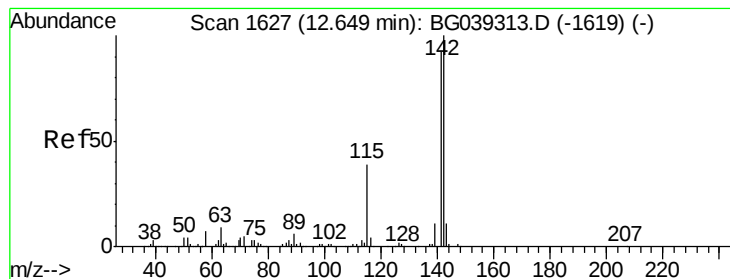
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.2	30.2
142	75.2	61.4	92.2





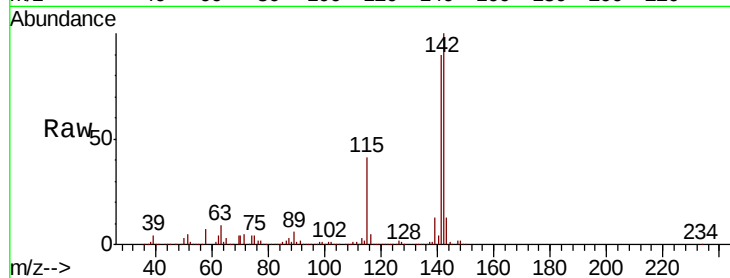
#37
2-Methylnaphthalene
Concen: 139.708 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.5	110.3
115	40.7	30.8	46.2

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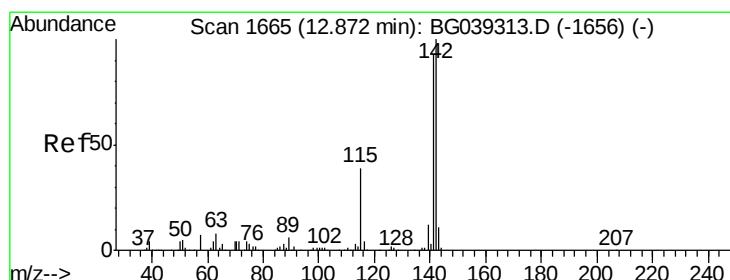
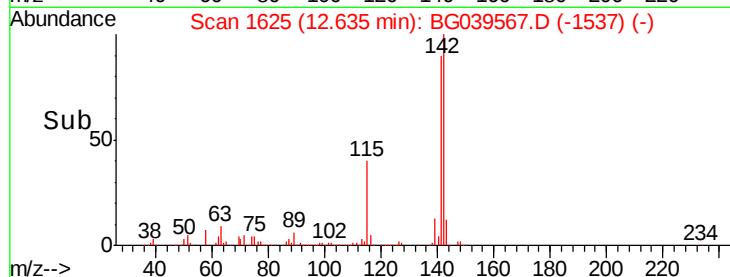
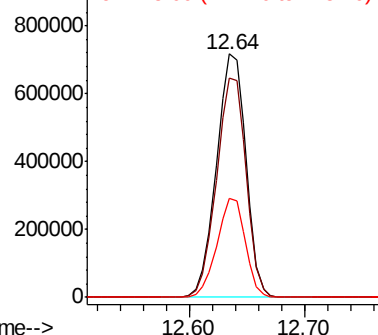


Abundance

Ion 142.00 (141.70 to 142.70): E

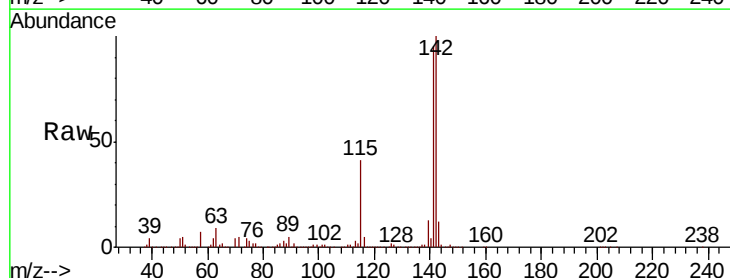
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 89.022 ng
RT: 12.85 min Scan# 1662
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.8	74.2	111.4
116	4.5	3.0	4.6

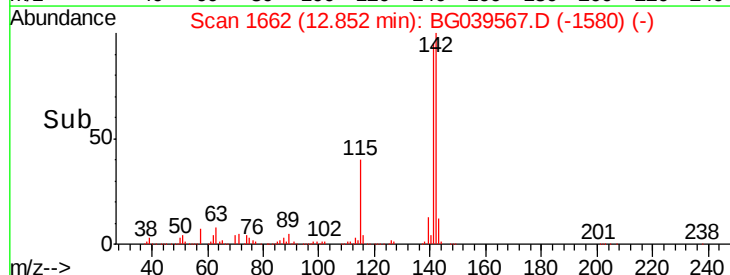
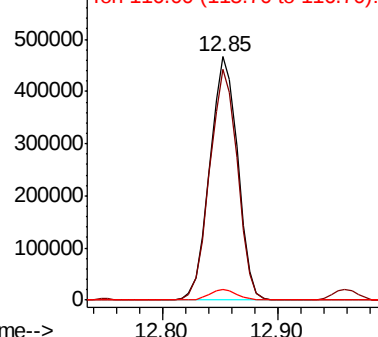


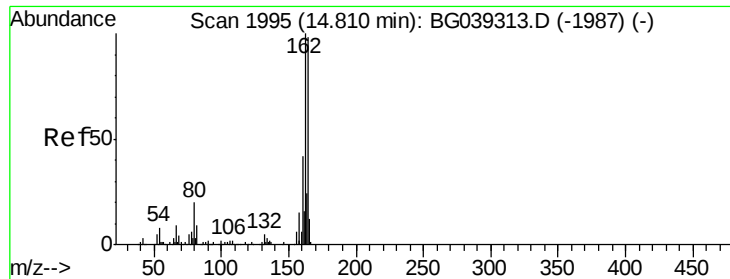
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





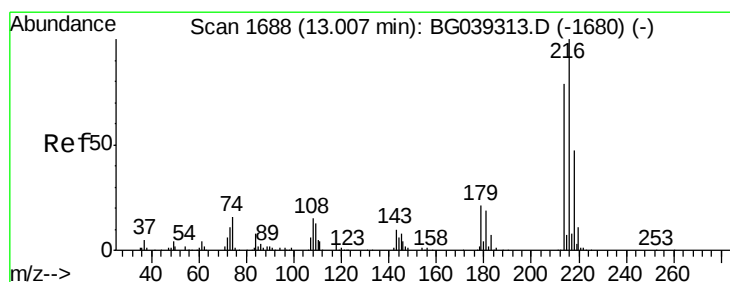
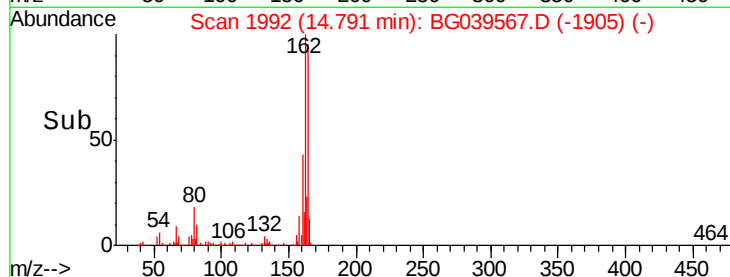
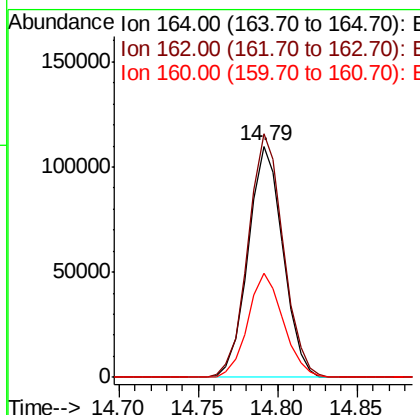
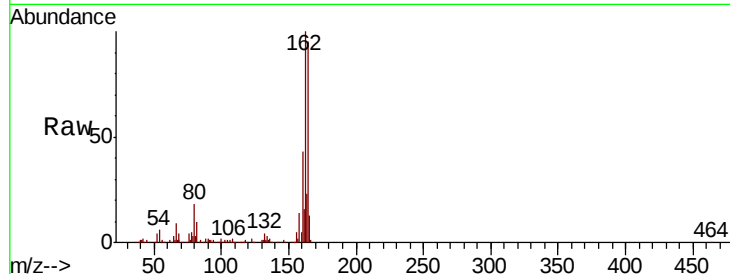
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.6	122.4
160	45.0	34.2	51.2

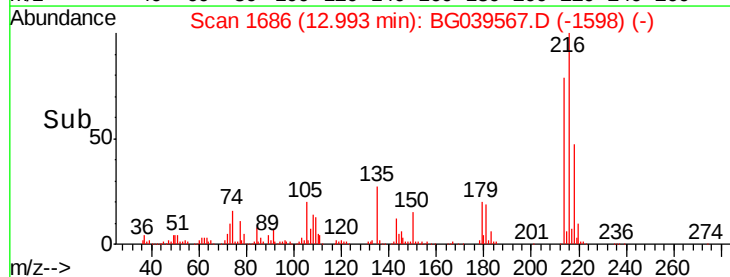
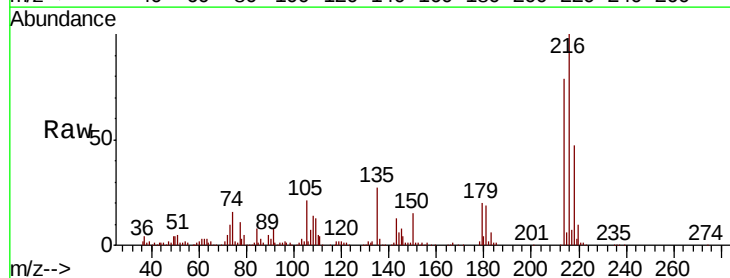
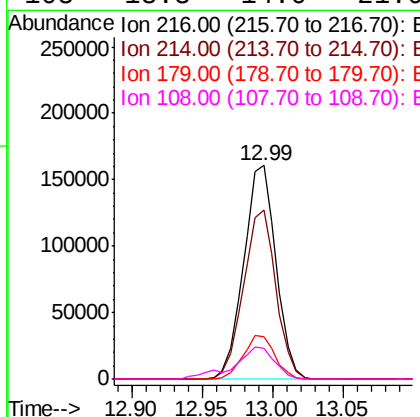
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.443 ng
RT: 12.99 min Scan# 1686
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	62.6	94.0
179	20.0	16.6	25.0
108	18.3	14.0	21.0





#41

Hexachlorocyclopentadiene

Concen: 98.563 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

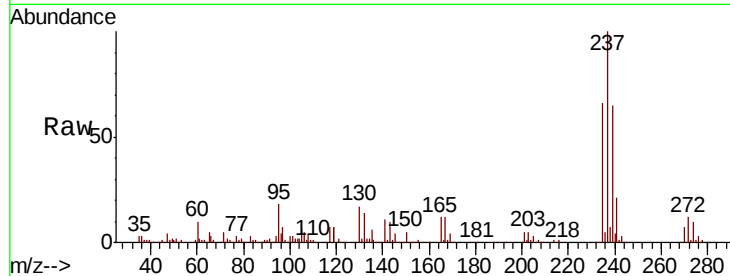
ClientSampleId :

MW-1MSD

Tot Ion:	237	Resp:	285992
Ion Ratio	Lower	Upper	
237	100		
235	66.2	43.3	83.3
272	11.5	0.0	32.3

Manual Integrations
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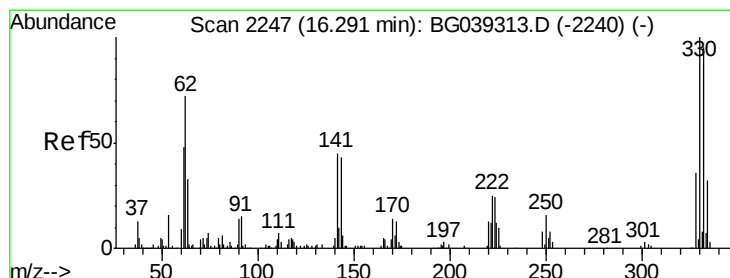
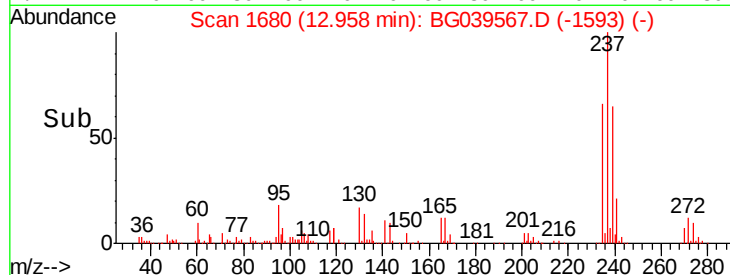
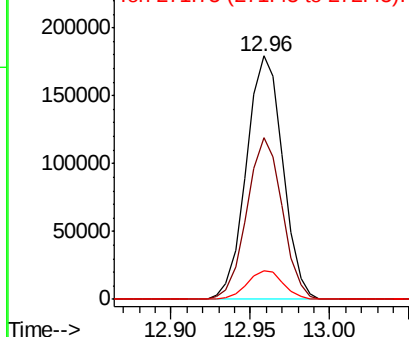


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 156.661 ng

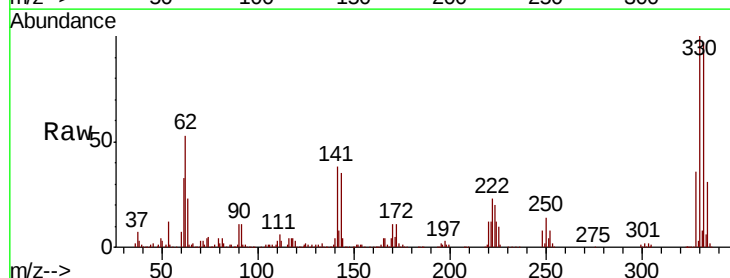
RT: 16.28 min Scan# 2246

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	330	Resp:	282329
Ion Ratio	Lower	Upper	
330	100		
332	95.7	75.7	113.5
141	40.4	35.6	53.4

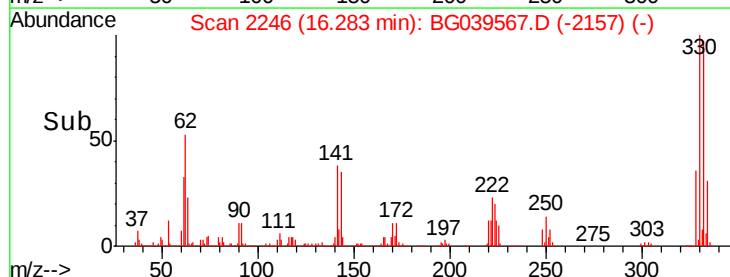
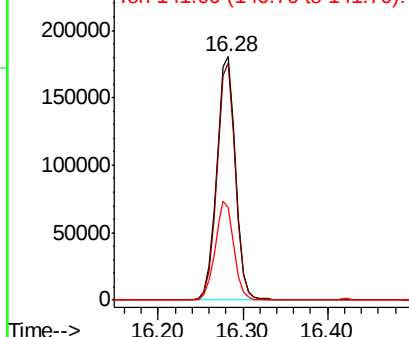


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





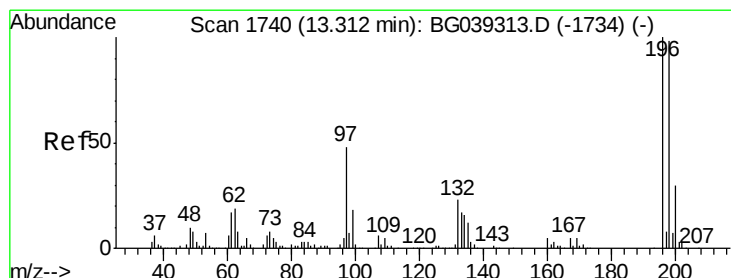
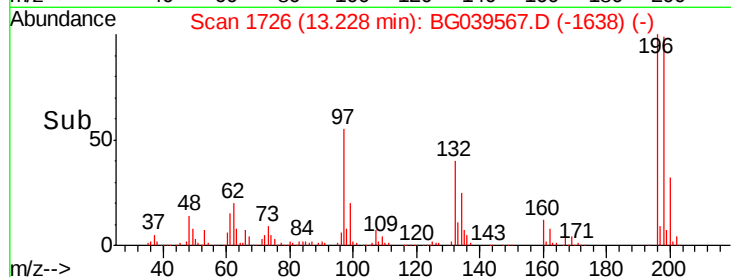
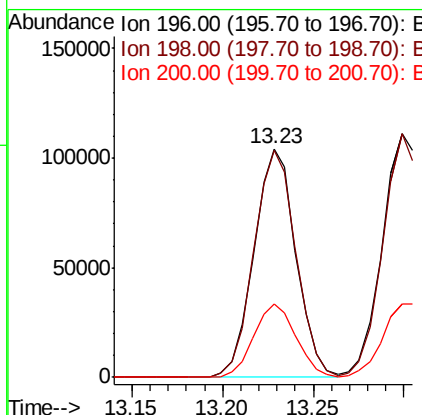
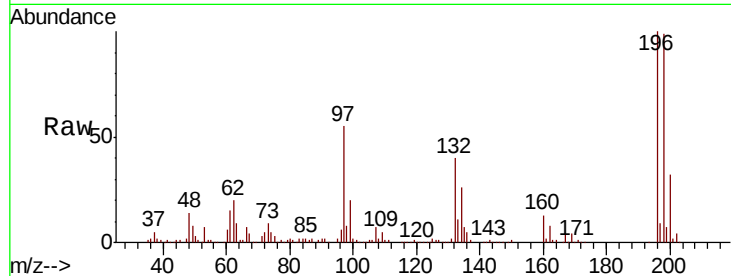
#43
 2,4,6-Trichlorophenol
 Concen: 51.469 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Instrument :
 BNA_G
 ClientSampled :
 MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168509		
198	99.0	80.6	121.0	
200	32.0	26.1	39.1	

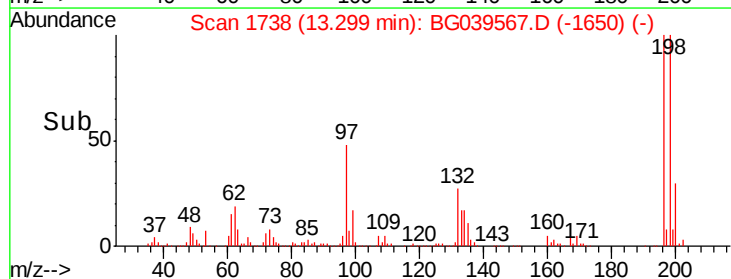
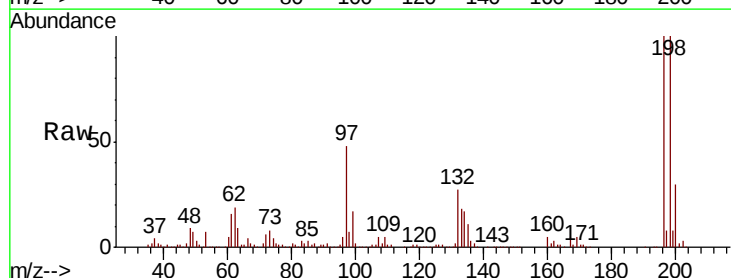
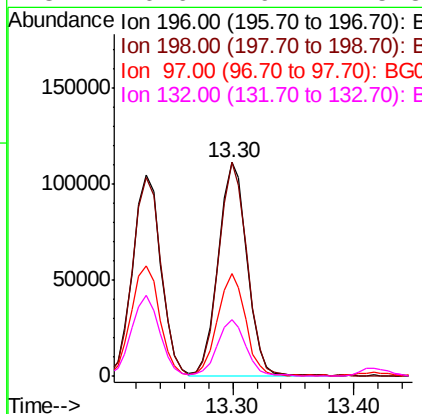
Manual Integrations
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#44
 2,4,5-Trichlorophenol
 Concen: 53.130 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182311		
198	100.1	78.5	117.7	
97	48.0	38.4	57.6	
132	26.6	19.2	28.8	





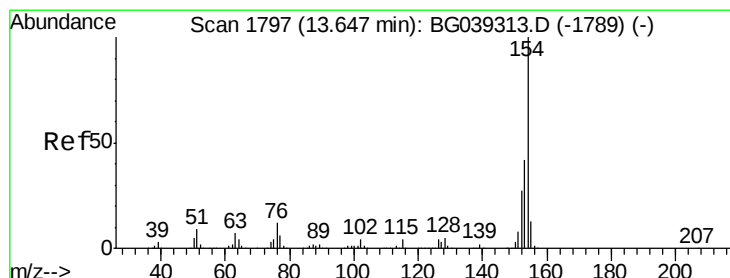
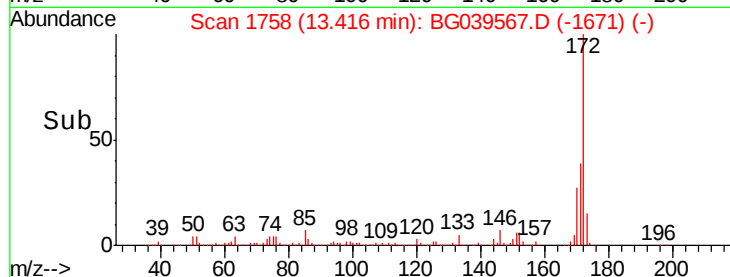
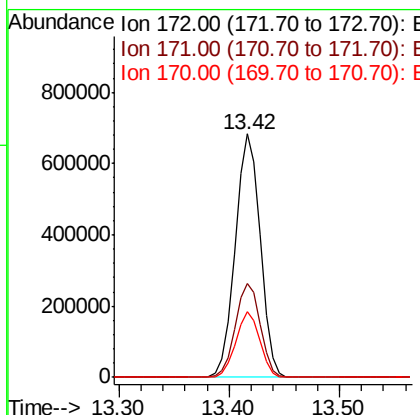
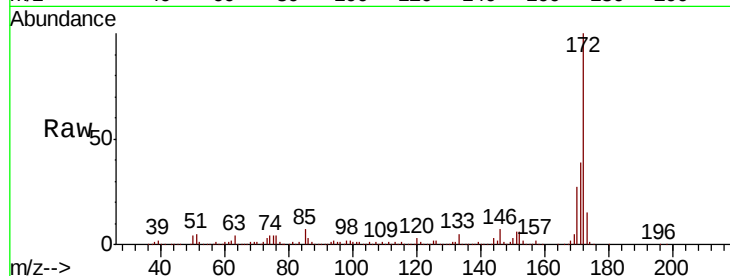
#45
2-Fluorobiphenyl
Concen: 92.902 ng
RT: 13.42 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.8	30.8	46.2
170	27.2	20.2	30.4

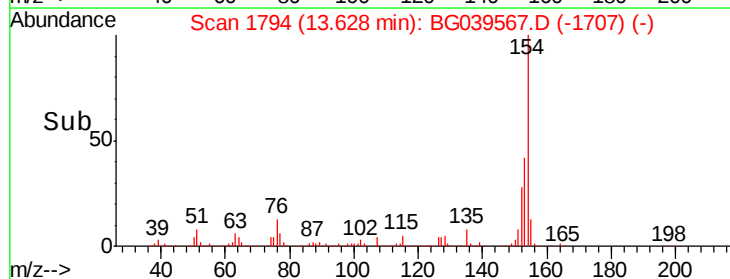
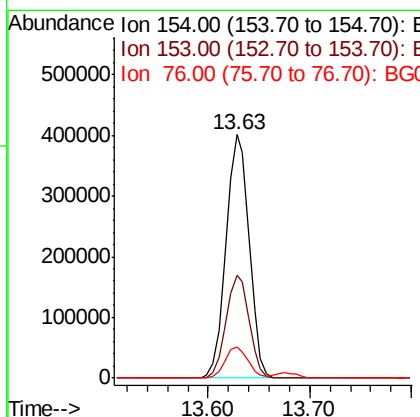
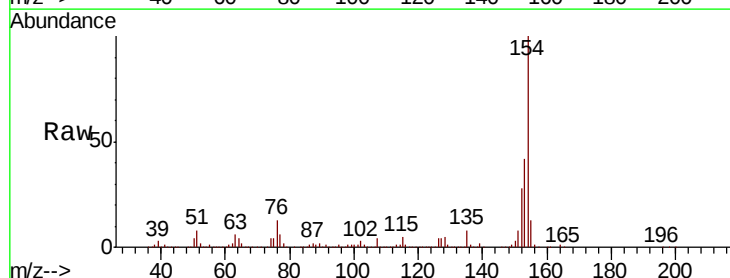
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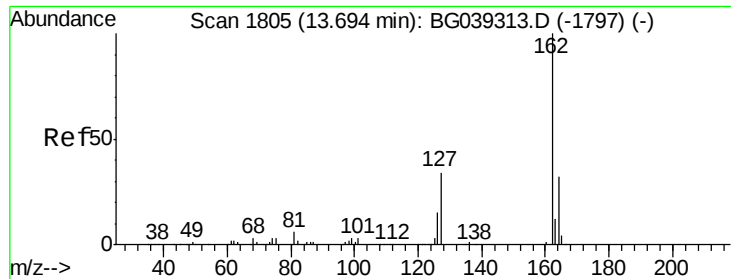
Sohil
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#46
1,1'-Biphenyl
Concen: 45.413 ng
RT: 13.63 min Scan# 1794
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.1	62.1
76	12.6	0.0	32.4





#47

2-Chloronaphthalene

Concen: 46.318 ng

RT: 13.68 min Scan# 1803

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

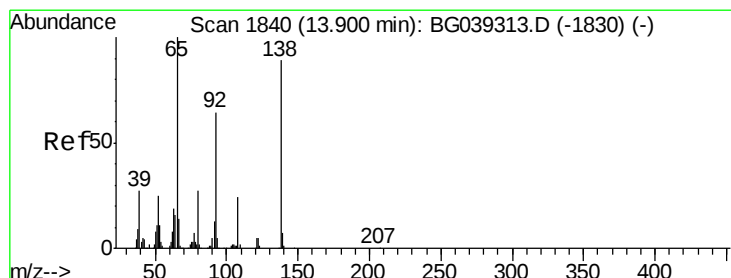
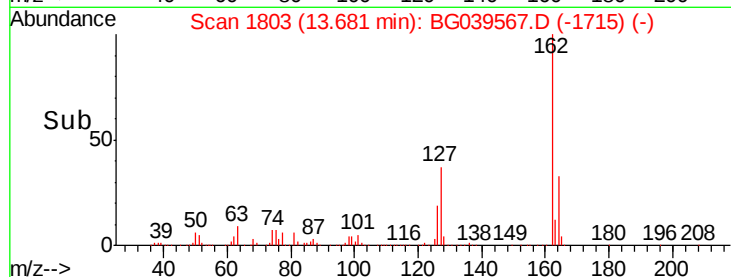
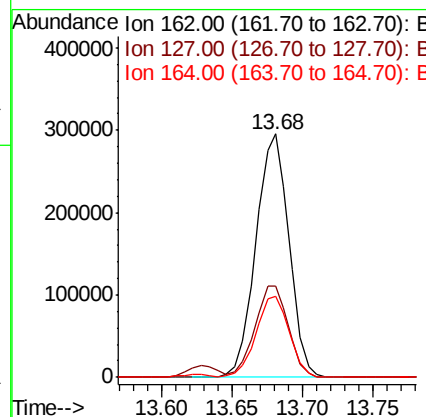
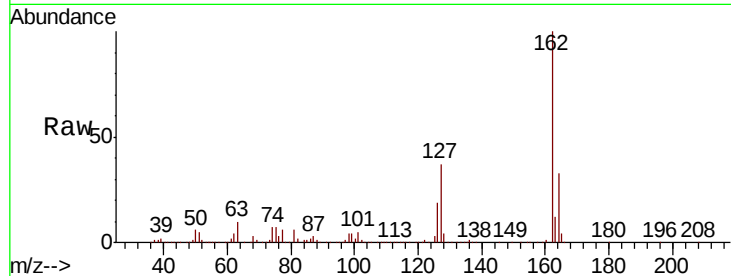
ClientSampleId :

MW-1MSD

Tot Ion:	162	Resp:	485189
Ion Ratio		Lower	Upper
162	100		
127	37.4	31.0	46.6
164	33.3	25.7	38.5

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#48

2-Nitroaniline

Concen: 55.120 ng

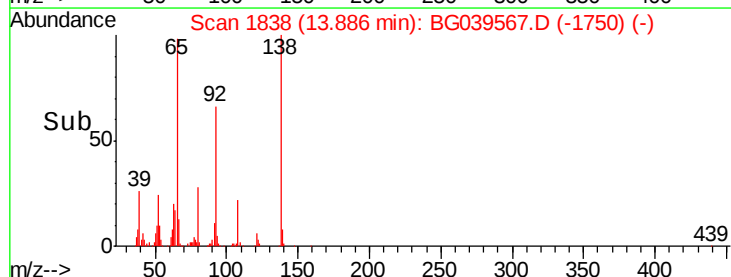
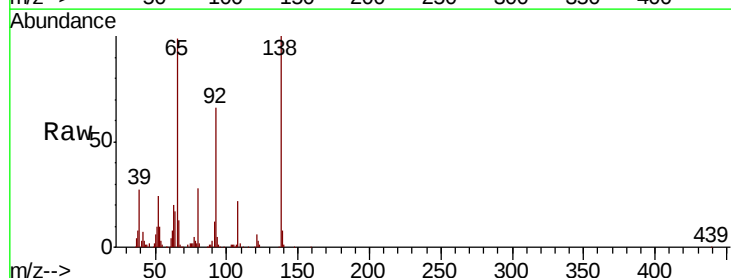
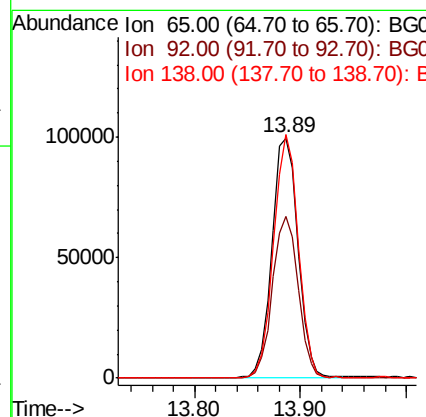
RT: 13.89 min Scan# 1838

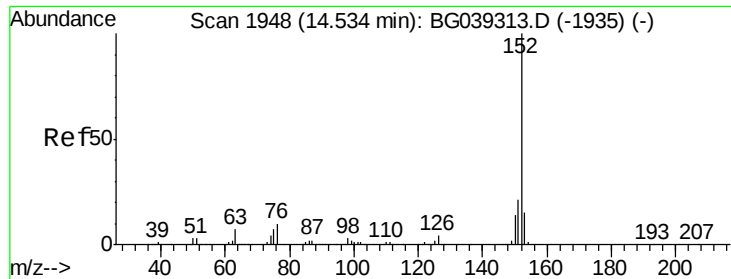
Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	65	Resp:	170343
Ion Ratio		Lower	Upper
65	100		
92	67.1	51.4	77.2
138	101.5	71.4	107.2





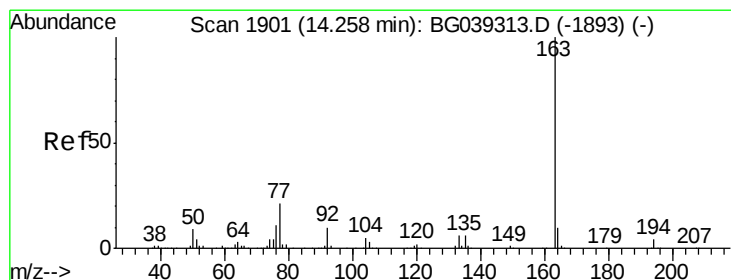
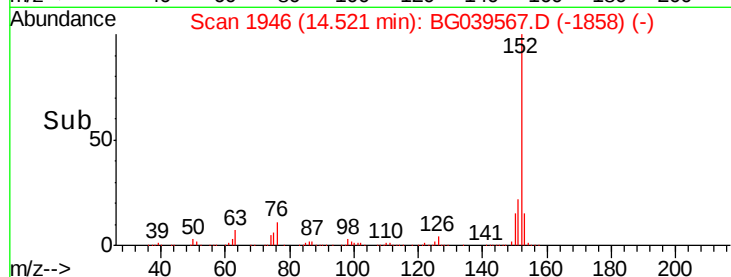
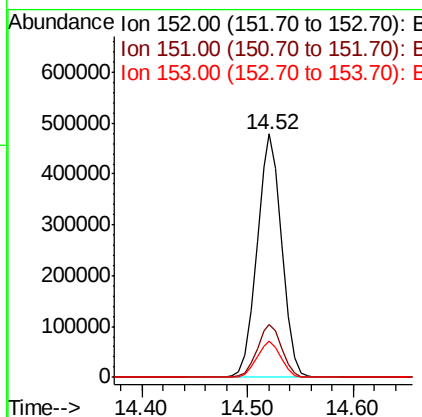
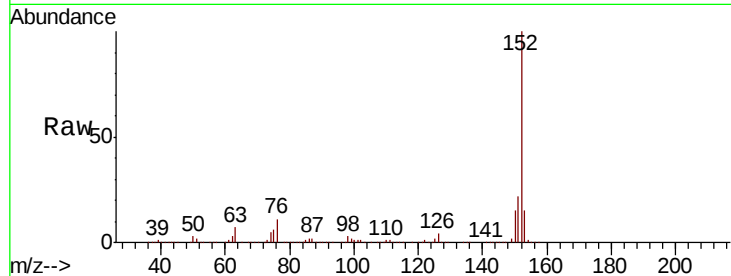
#49
Acenaphthylene
Concen: 48.959 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.8	25.2
153	15.1	11.7	17.5

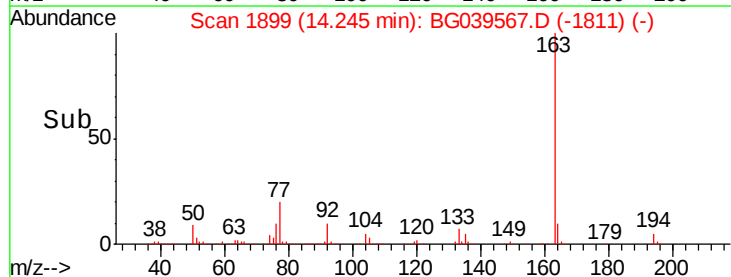
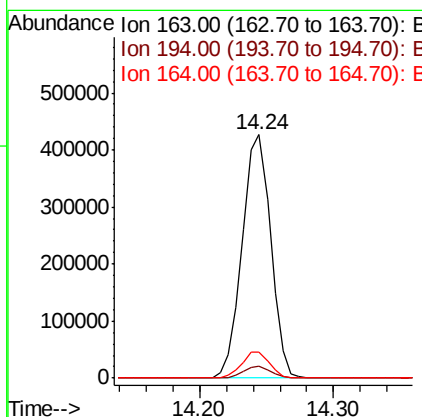
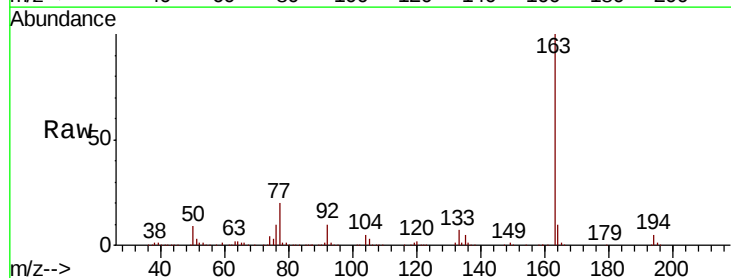
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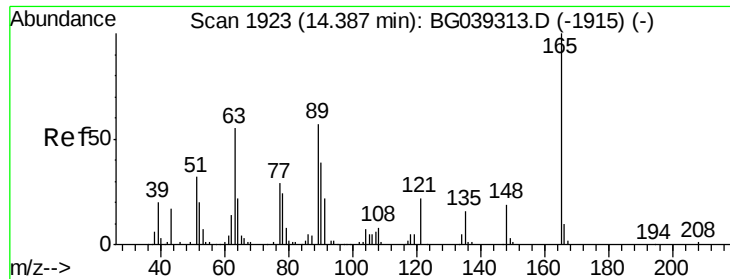
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#50
Dimethylphthalate
Concen: 46.553 ng
RT: 14.24 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	10.5	8.4	12.6





#51

2,6-Dinitrotoluene

Concen: 55.393 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

ClientSampleId :

MW-1MSD

Tot Ion:165 Resp: 142889

Ion Ratio Lower Upper

165 100

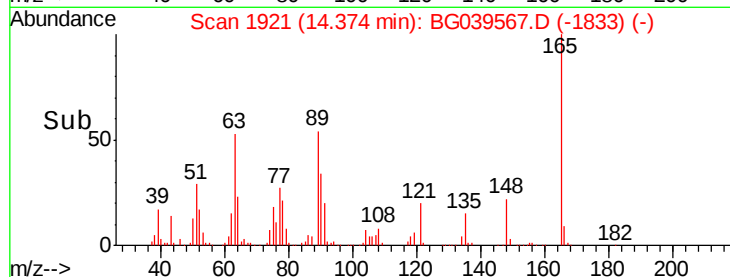
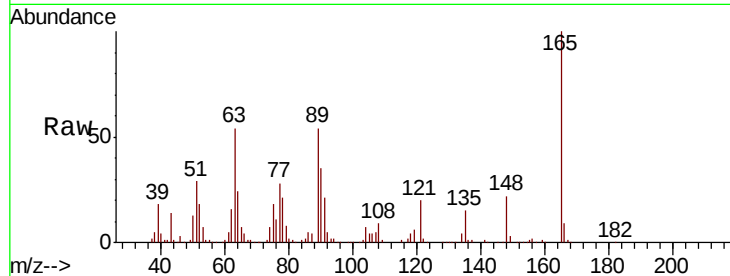
63 53.9 47.0 70.6

89 54.3 45.8 68.8

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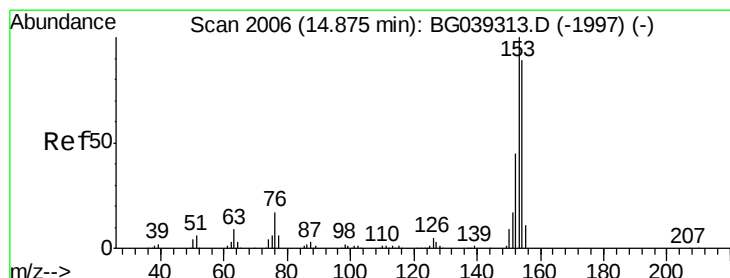
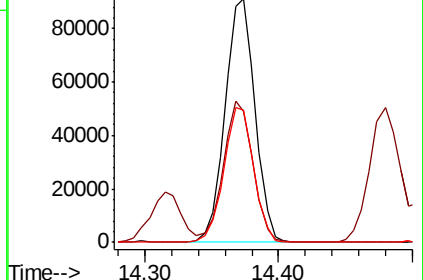
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 46.015 ng

RT: 14.86 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

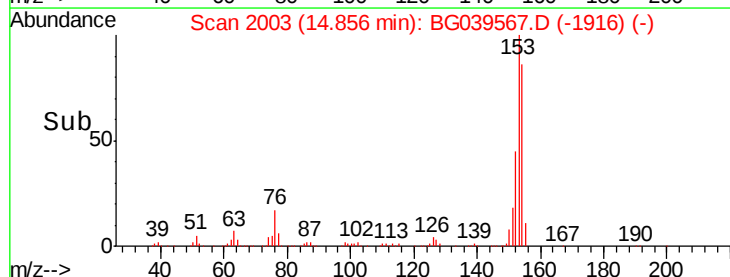
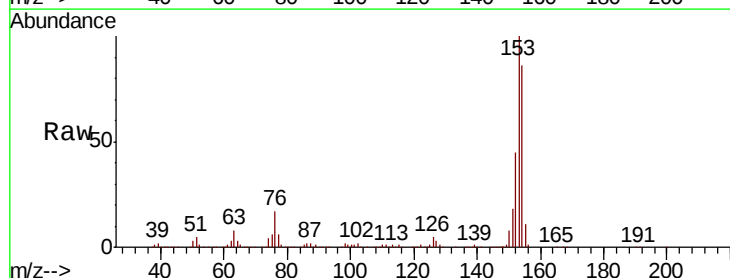
Tgt Ion:154 Resp: 472121

Ion Ratio Lower Upper

154 100

153 115.9 90.1 135.1

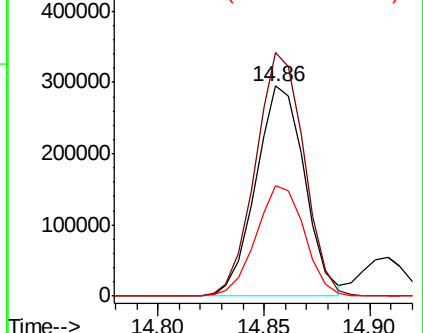
152 52.7 40.9 61.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





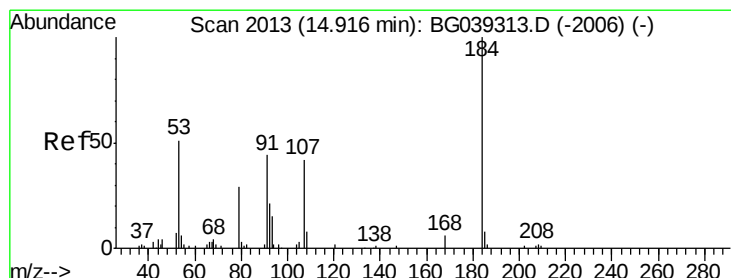
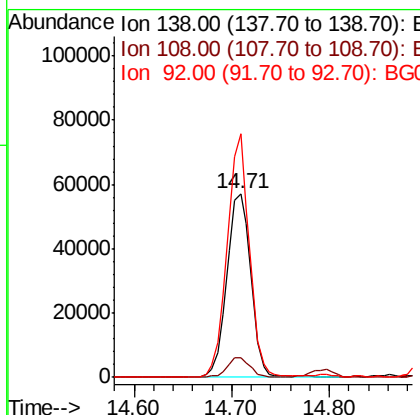
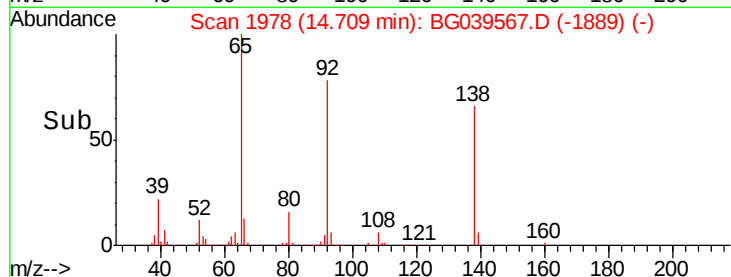
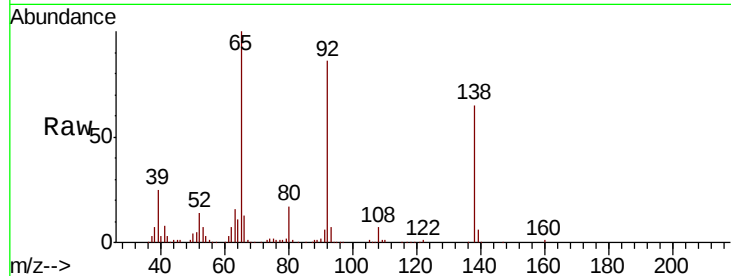
#53
3-Nitroaniline
Concen: 37.343 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion:138 Resp: 97804
Ion Ratio Lower Upper
138 100
108 10.7 13.8 20.8#
92 132.3 103.7 155.5

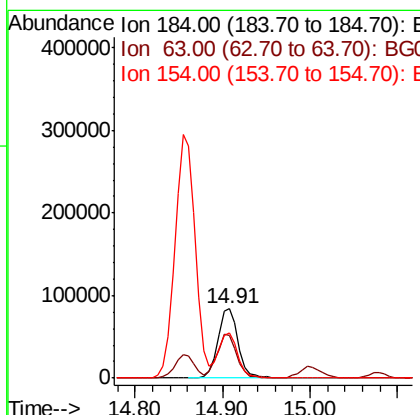
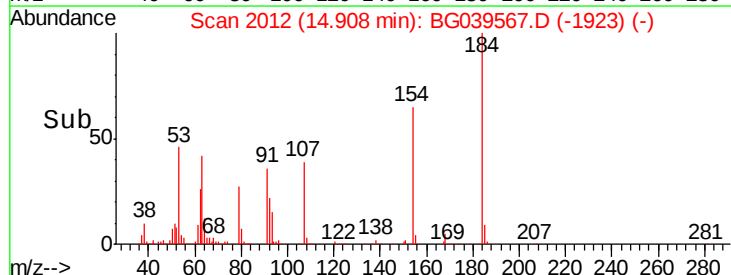
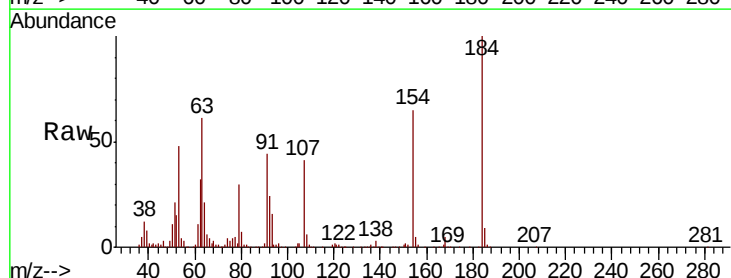
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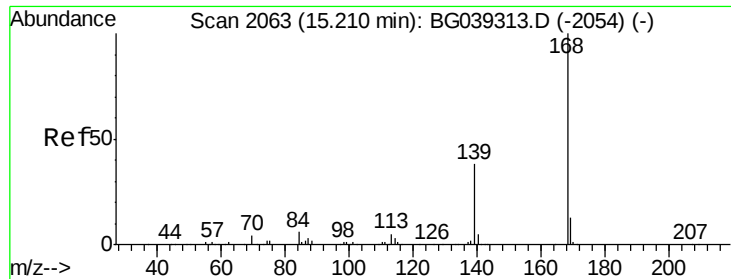
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#54
2,4-Dinitrophenol
Concen: 105.871 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion:184 Resp: 137002
Ion Ratio Lower Upper
184 100
63 61.3 50.9 76.3
154 65.3 53.0 79.6





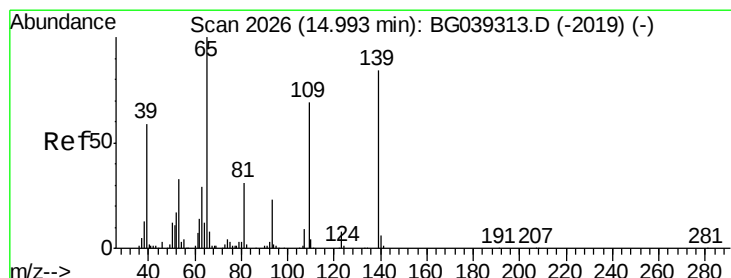
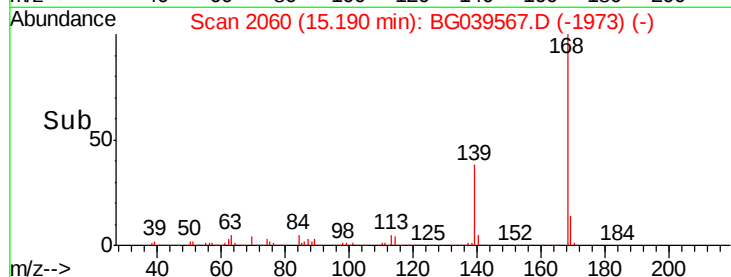
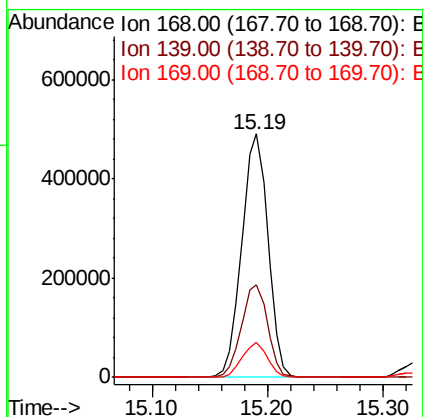
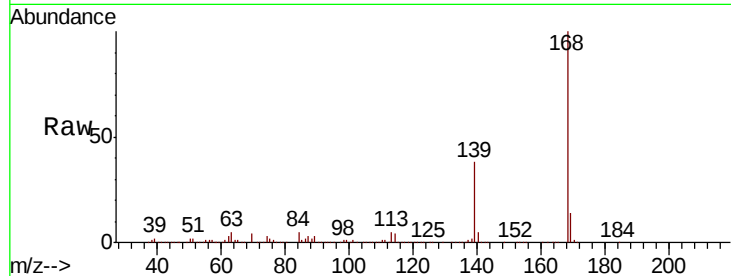
#55
Dibenzofuran
Concen: 46.934 ng
RT: 15.19 min Scan# 2060
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.1	45.1
169	14.4	10.6	16.0

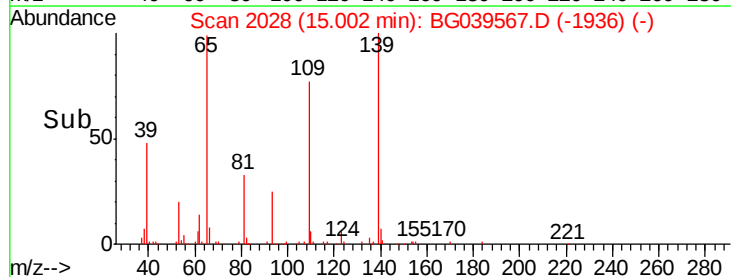
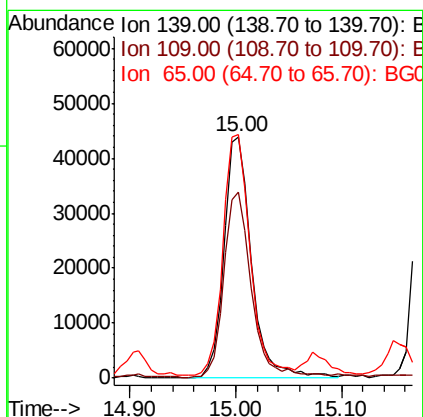
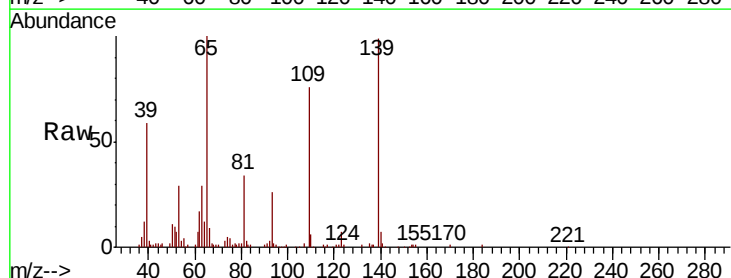
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#56
4-Nitrophenol
Concen: 35.866 ng
RT: 15.00 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.9	61.9	101.9
65	100.8	99.1	139.1





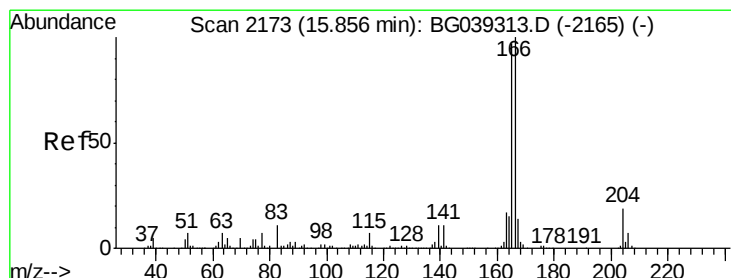
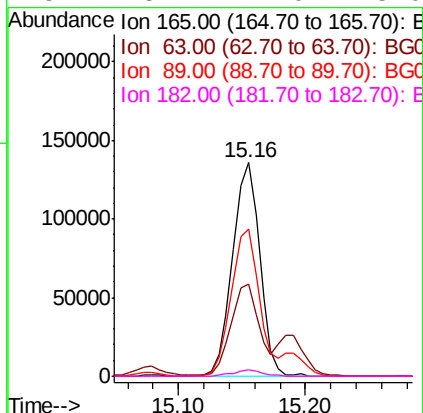
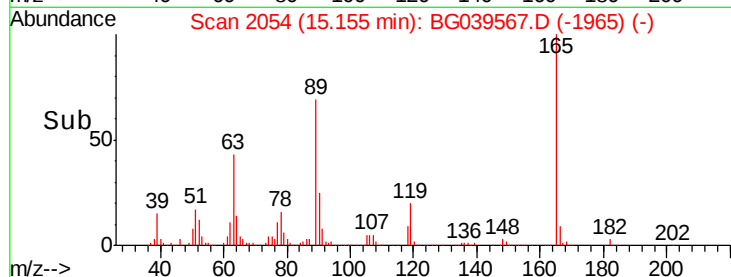
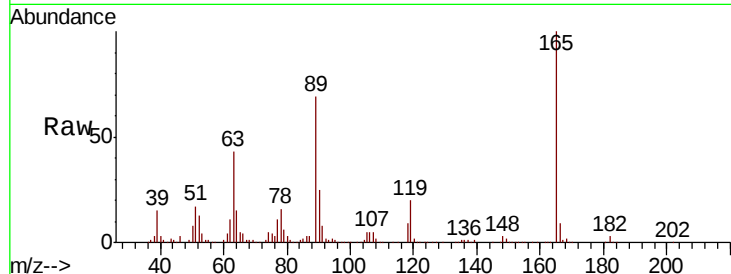
#57
2,4-Dinitrotoluene
Concen: 59.911 ng
RT: 15.16 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	43.4	41.0	61.6
89	68.7	64.6	96.8
182	3.1	2.0	3.0#

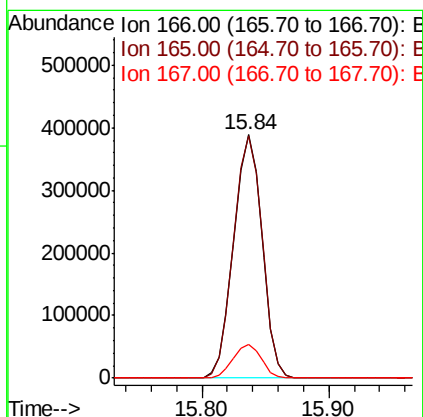
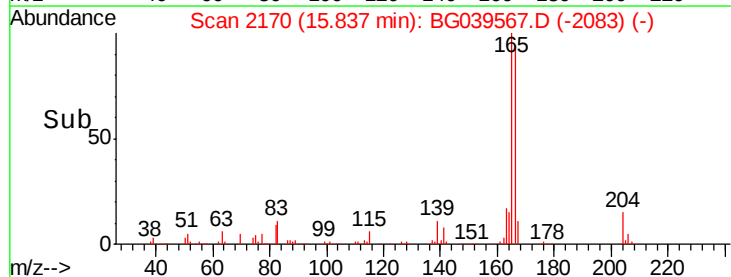
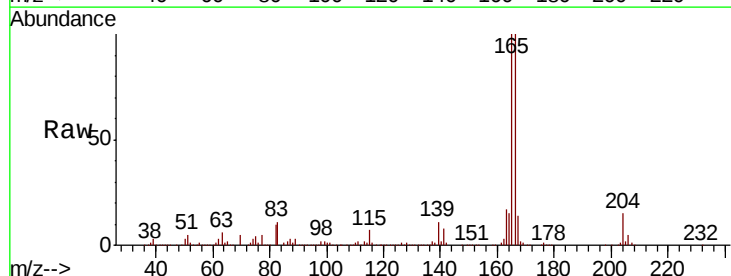
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#58
Fluorene
Concen: 49.217 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp Lower	Upper
166	100		
165	99.6	77.9	116.9
167	14.0	10.8	16.2





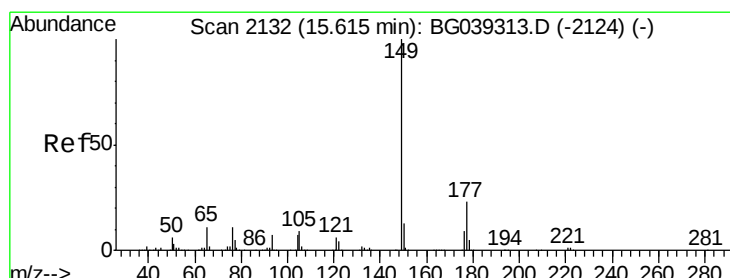
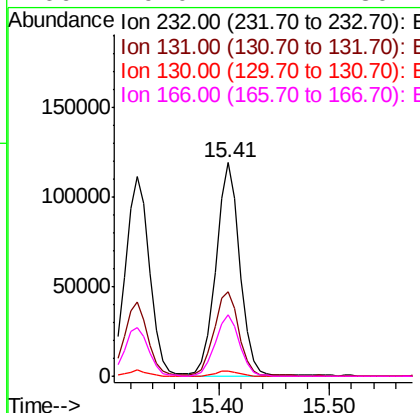
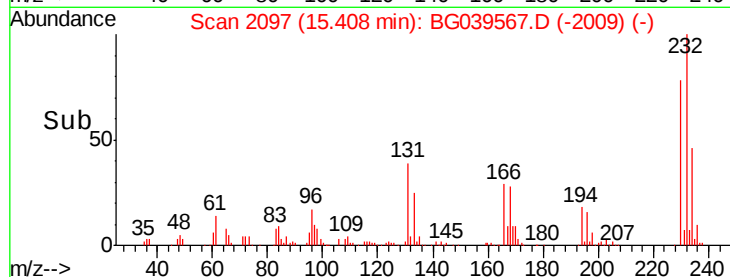
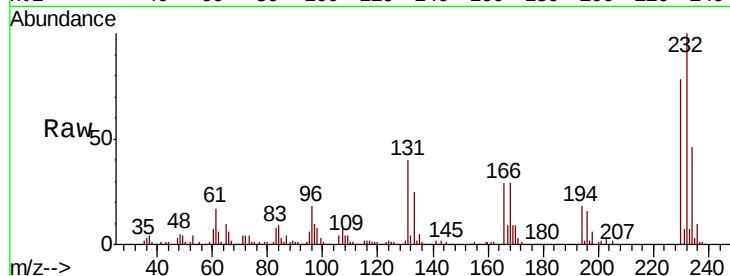
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.283 ng
RT: 15.41 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
232	100	177618		
131	40.9		34.9	52.3
130	2.5		2.0	3.0
166	29.0		24.1	36.1

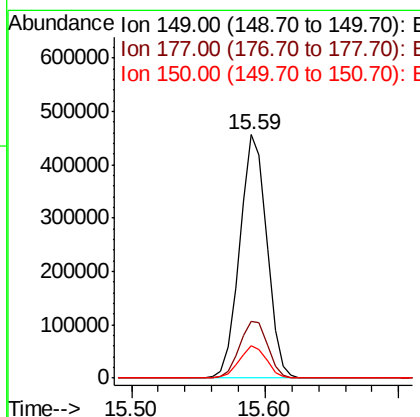
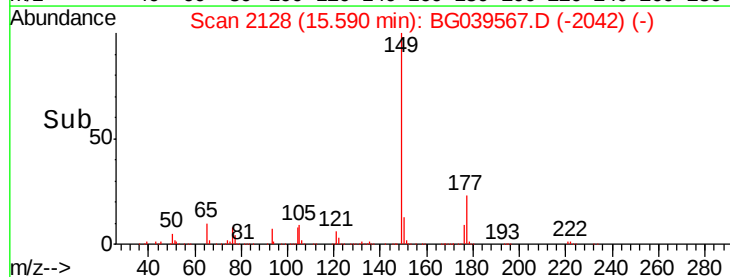
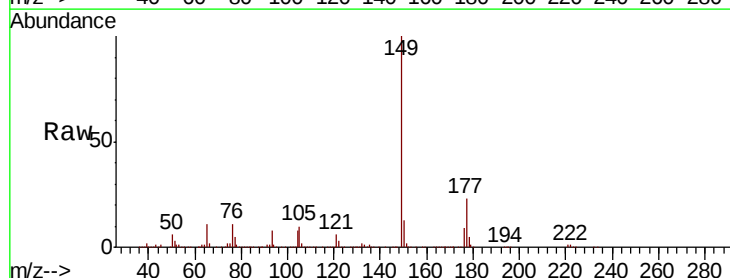
Manual Integrations
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#60
Diethylphthalate
Concen: 45.692 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	638551		
177	23.5		18.3	27.5
150	13.1		10.2	15.2





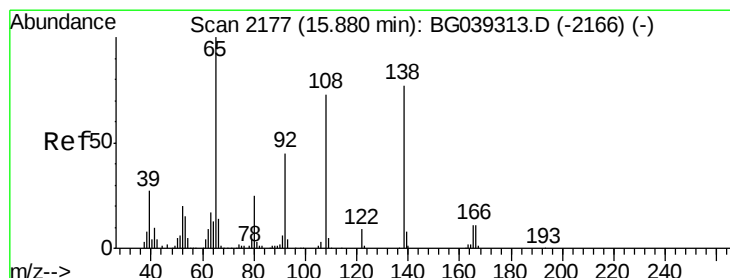
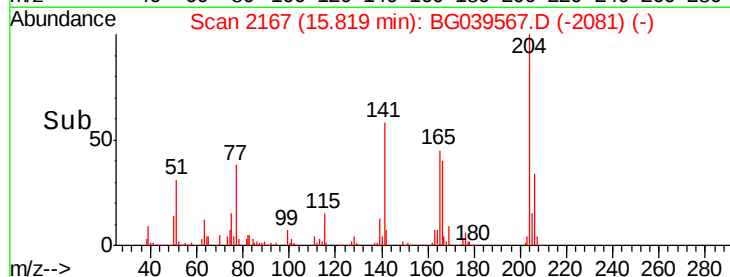
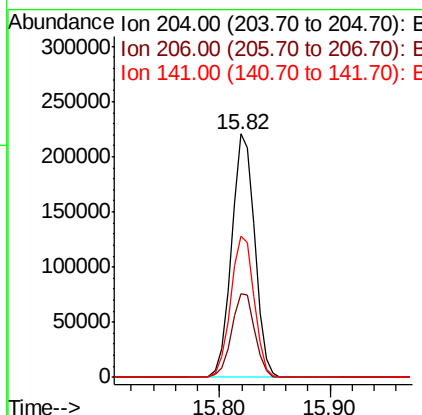
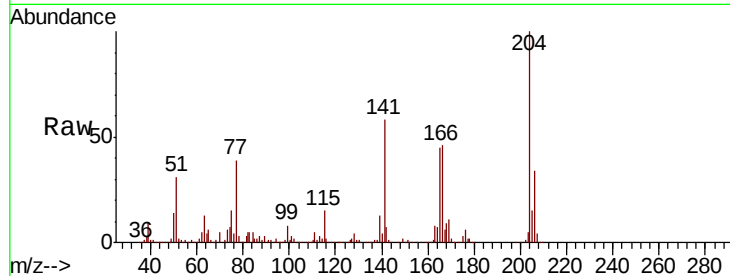
#61
4-Chlorophenyl-phenylether
Concen: 46.610 ng
RT: 15.82 min Scan# 2167
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.4	29.2	43.8
141	58.0	49.0	73.4

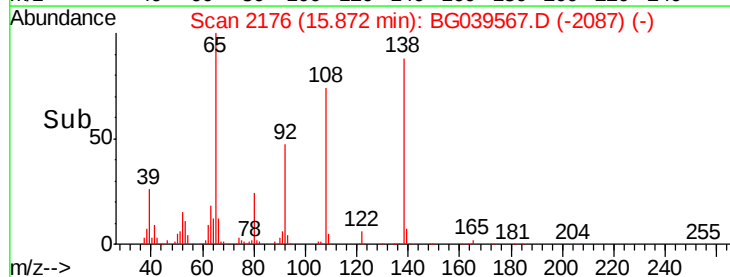
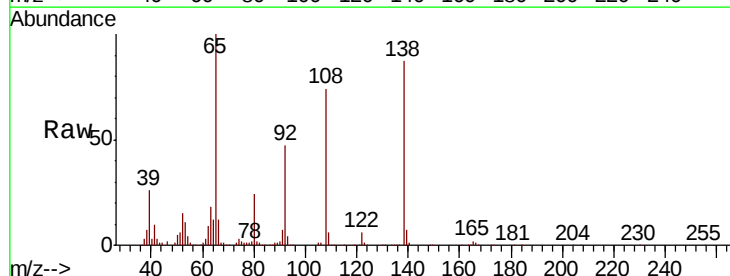
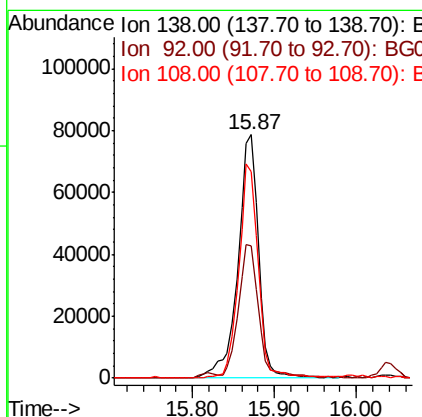
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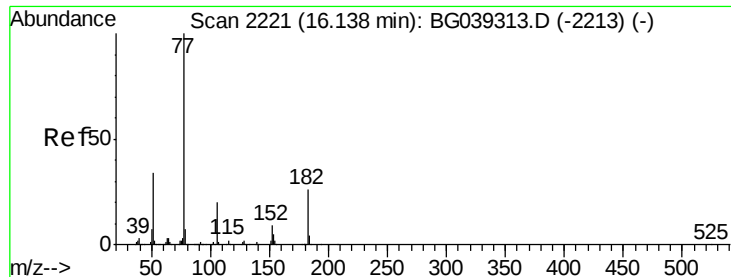
Sohil
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#62
4-Nitroaniline
Concen: 48.902 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.1	38.7	78.7
108	84.9	74.6	114.6





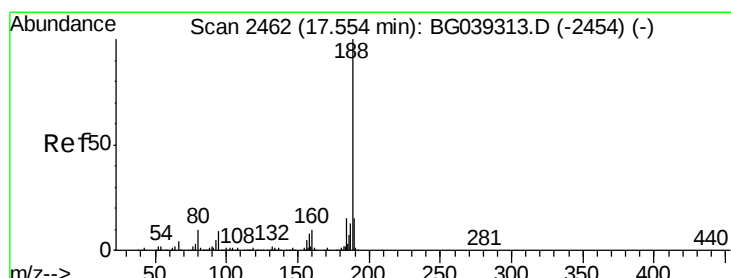
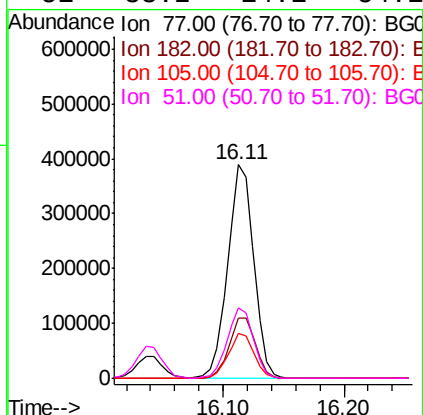
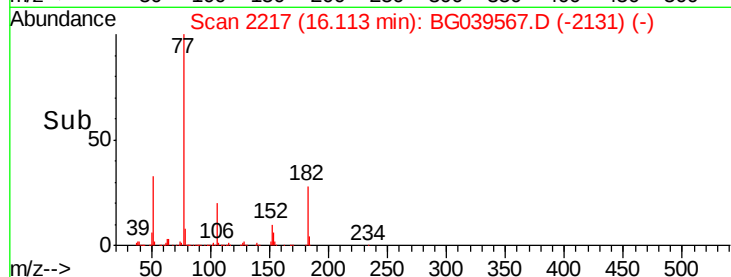
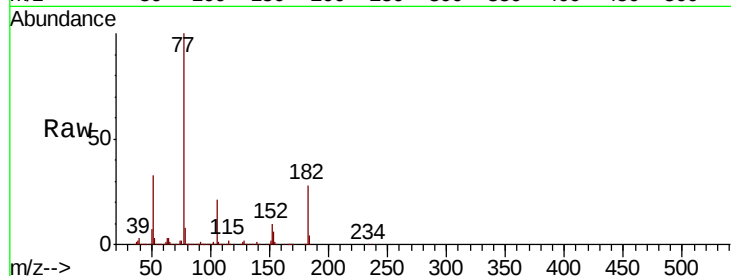
#63
Azobenzene
Concen: 42.412 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	28.1	6.4	46.4		
105	21.2	0.0	39.8		
51	33.2	14.1	54.1		

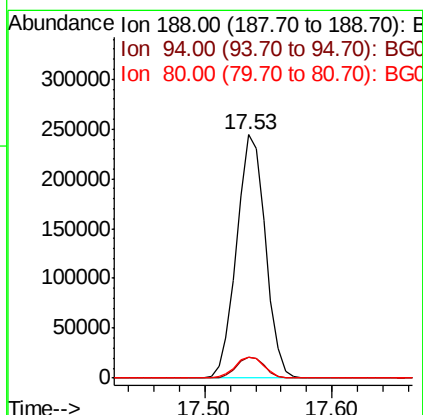
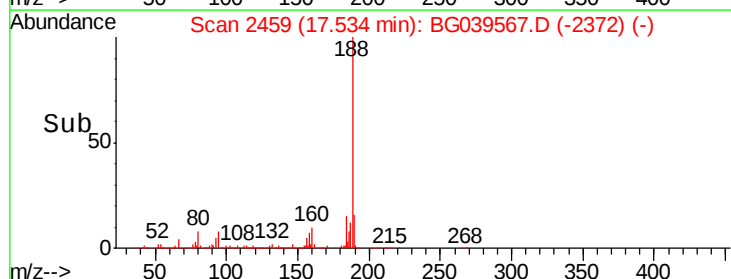
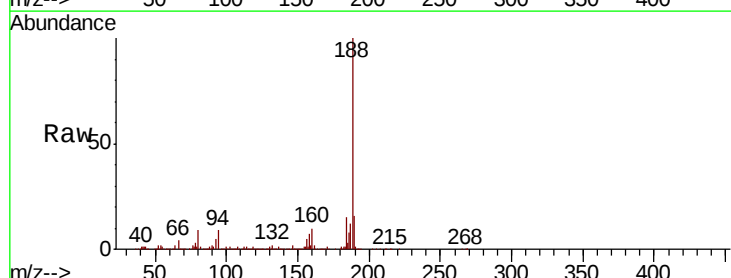
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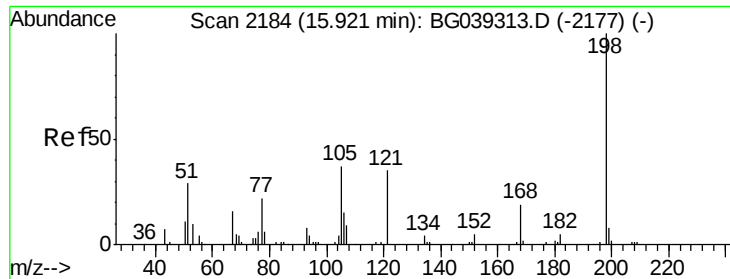
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2459
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.6	6.9	10.3		
80	8.5	8.1	12.1		





#65

4,6-Dinitro-2-methylphenol

Concen: 61.767 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

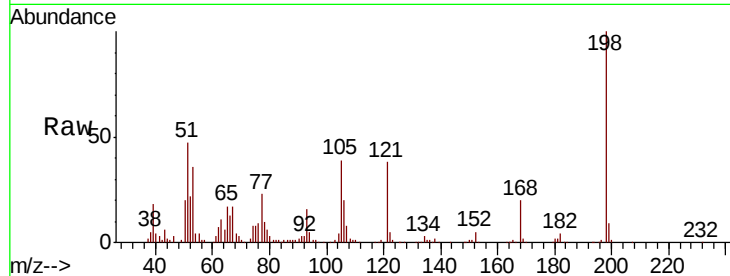
ClientSampled :

MW-1MSD

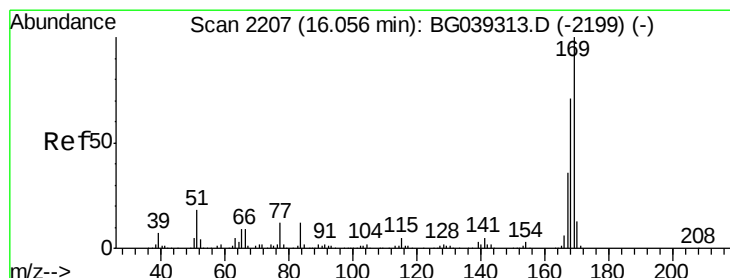
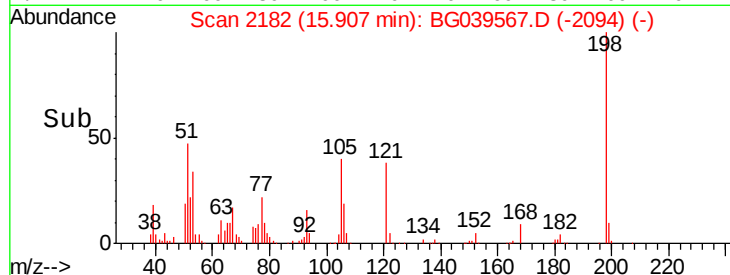
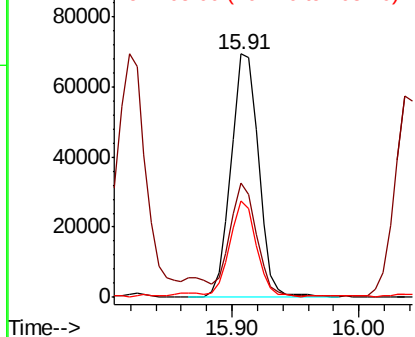
Tot Ion:	198	Resp:	103996
Ion Ratio	Lower	Upper	
198	100		
51	46.8	27.4	67.4
105	39.4	19.7	59.7

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 47.371 ng

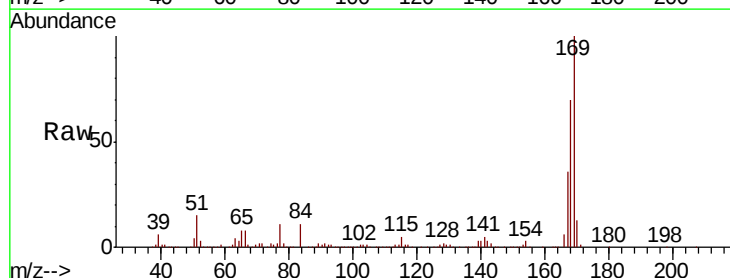
RT: 16.04 min Scan# 2205

Delta R.T. -0.01 min

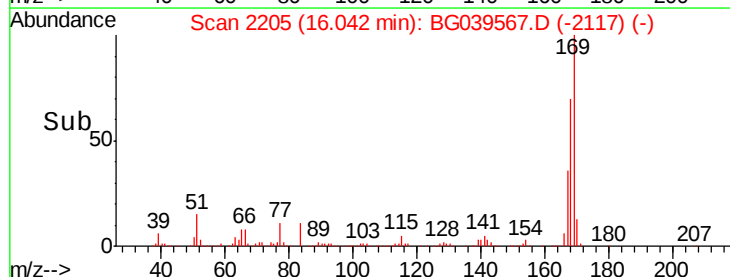
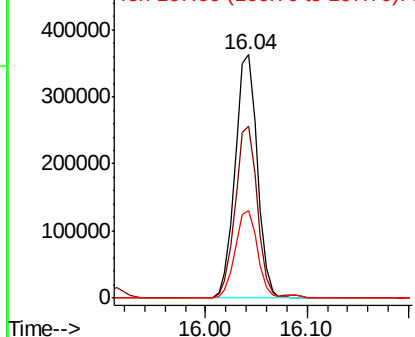
Lab File: BG039567.D

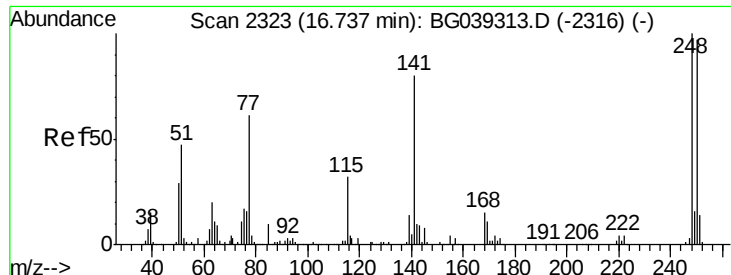
Acq: 19 Feb 2019 23:01

Tgt Ion:	169	Resp:	552911
Ion Ratio	Lower	Upper	
169	100		
168	70.5	56.6	85.0
167	36.1	28.8	43.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





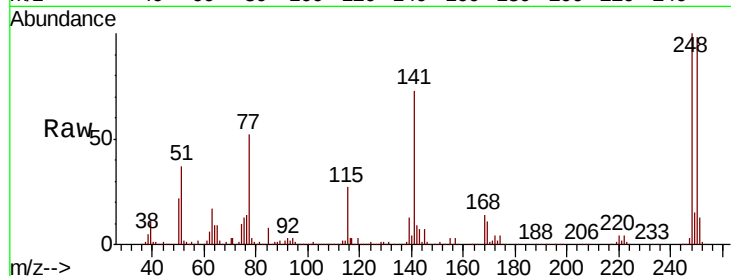
#67
4-Bromophenyl-phenylether
Concen: 49.629 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.6	116.4
141	73.4	63.9	95.9

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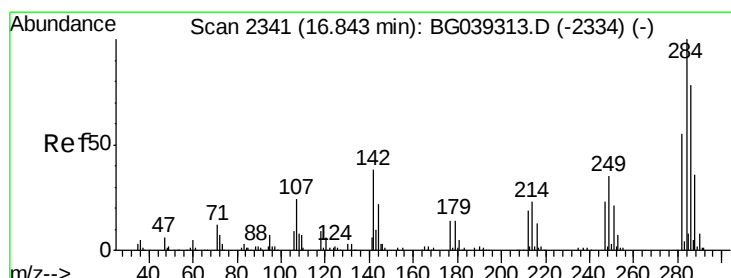
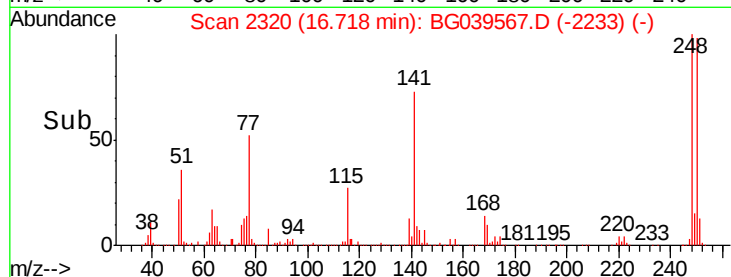
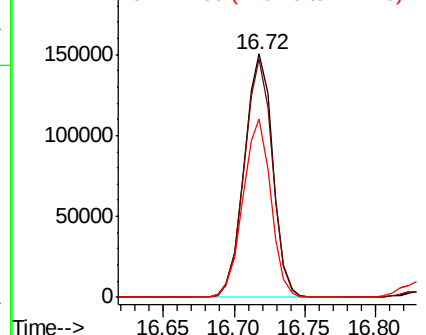


Abundance

Ion 248.00 (247.70 to 248.70): E

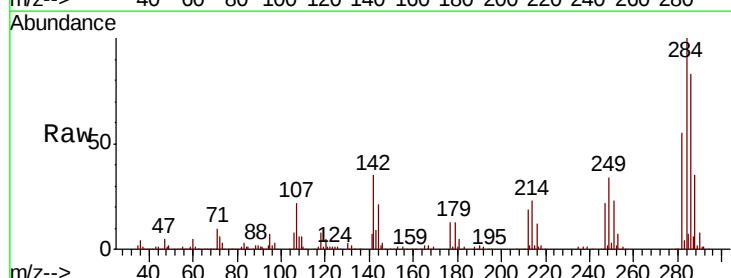
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 49.817 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.7	30.6	45.8
249	34.1	28.2	42.2

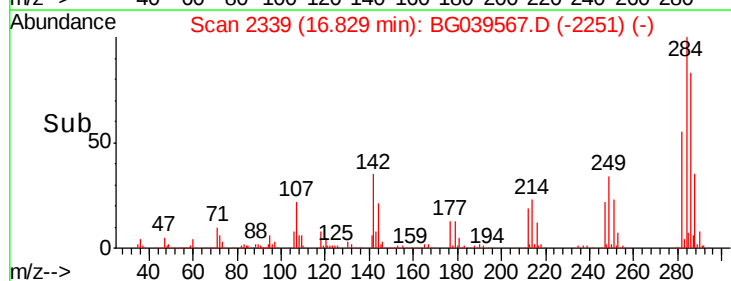
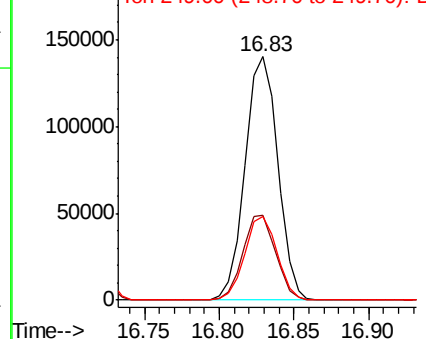


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





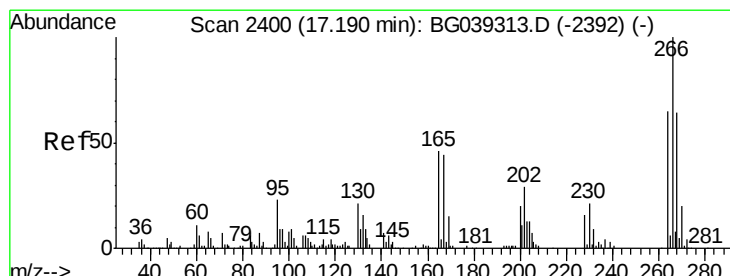
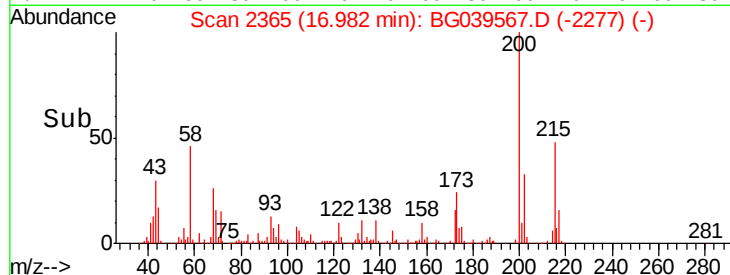
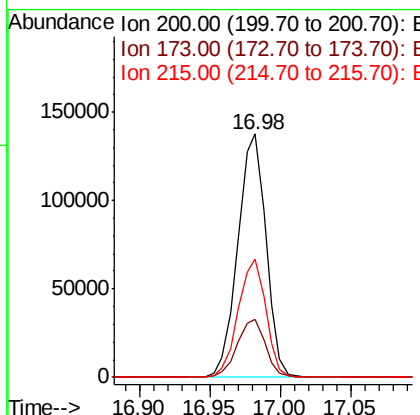
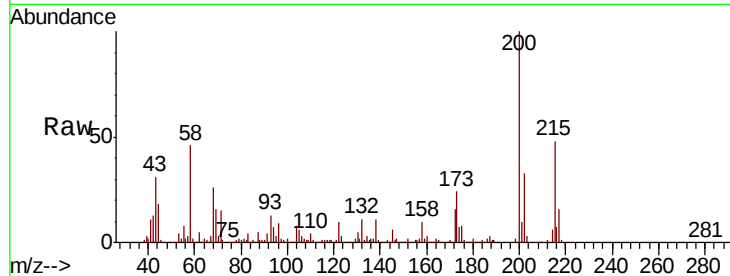
#69
 Atrazine
 Concen: 44.943 ng
 RT: 16.98 min Scan# 2365
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	23.8	3.9	43.9
215	48.3	30.9	70.9

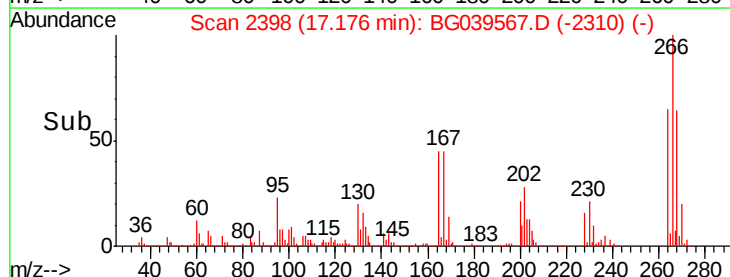
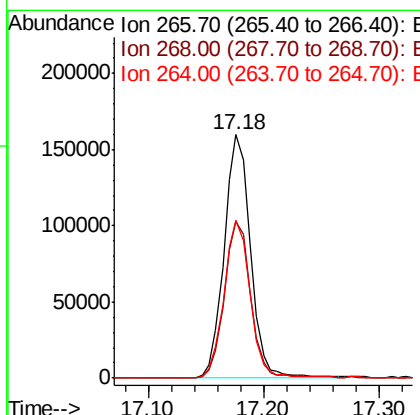
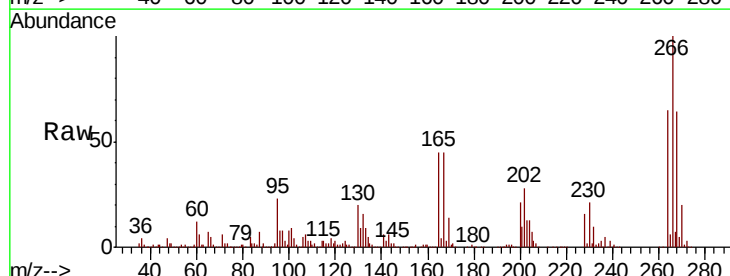
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#70
 Pentachlorophenol
 Concen: 85.053 ng
 RT: 17.18 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.2	51.1	76.7
264	65.0	52.1	78.1





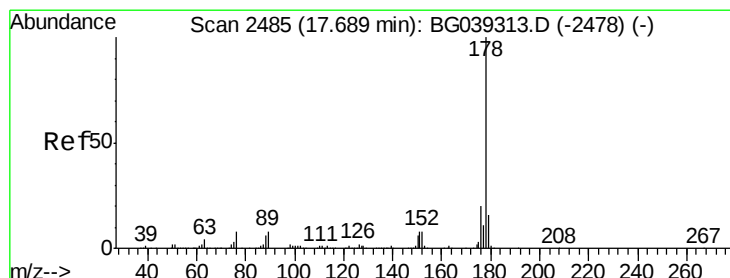
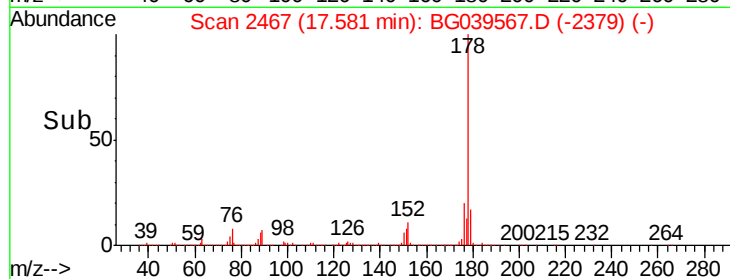
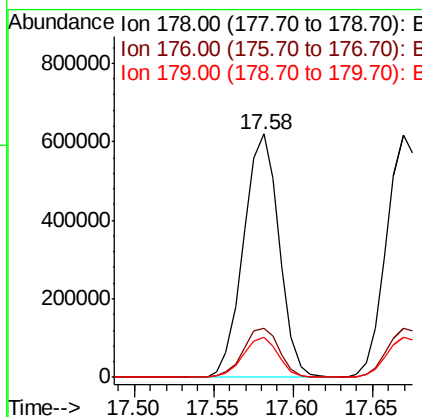
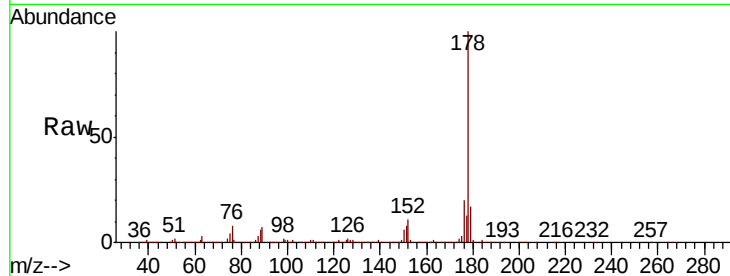
#71
Phenanthrene
Concen: 48.543 ng
RT: 17.58 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.6	12.6	19.0

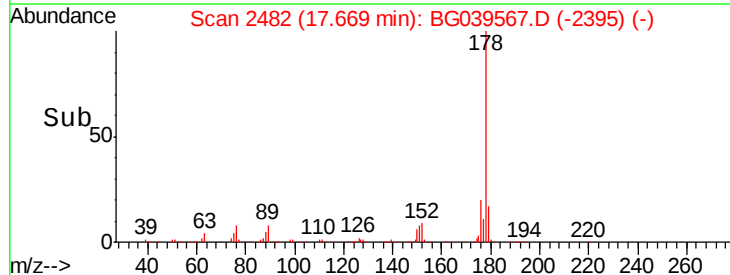
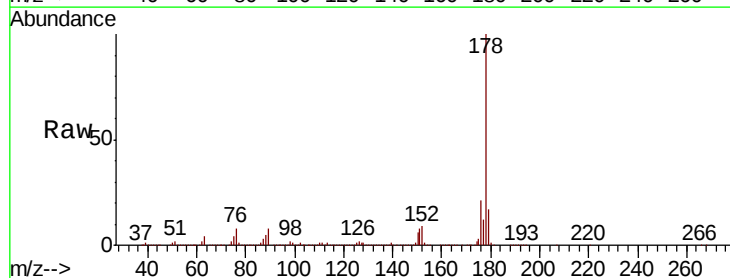
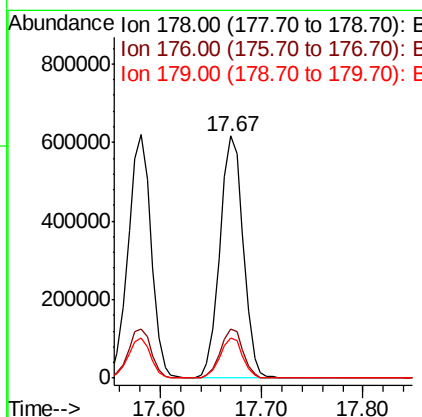
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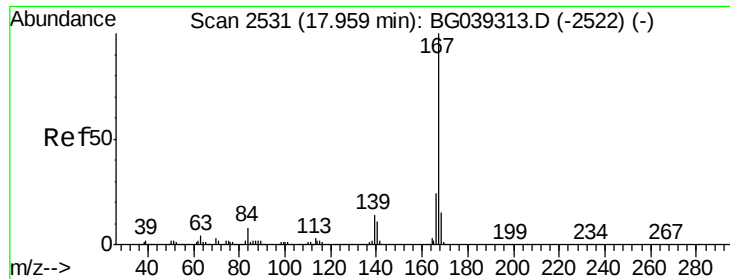
Sohil
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#72
Anthracene
Concen: 50.323 ng
RT: 17.67 min Scan# 2482
Delta R.T. -0.02 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.6
179	16.8	12.5	18.7





#73

Carbazole

Concen: 43.881 ng

RT: 17.94 min Scan# 2528

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

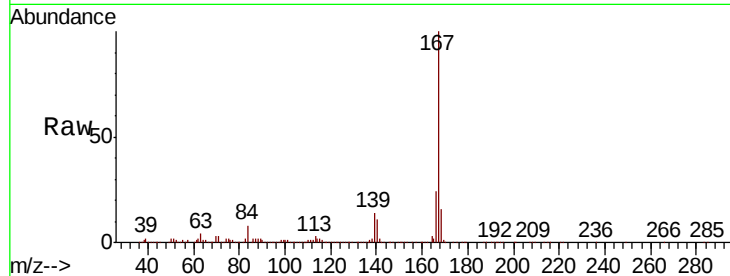
ClientSampleId :

MW-1MSD

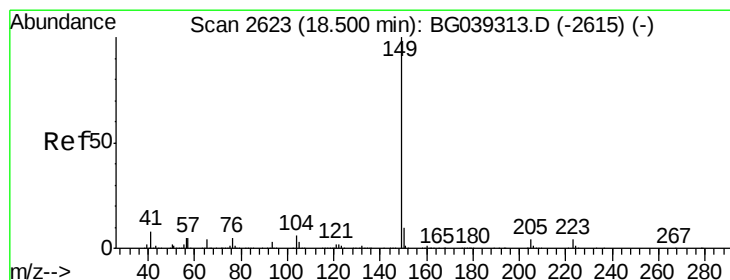
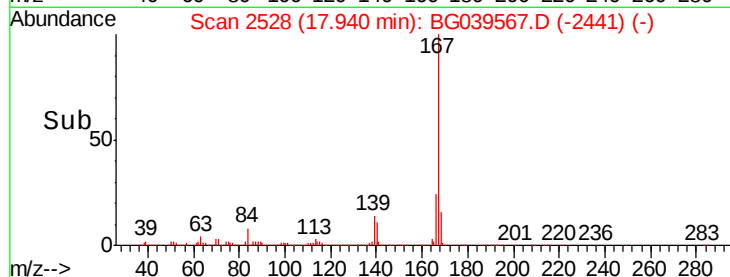
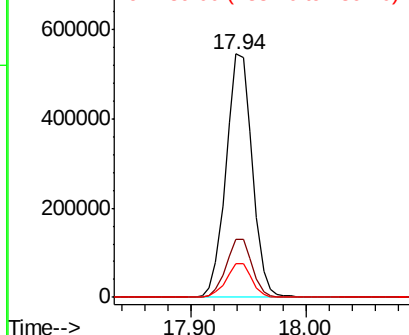
Tot Ion:	167	Resp:	857015
Ion Ratio	Lower	Upper	
167	100		
166	24.0	19.4	29.2
139	14.0	10.8	16.2

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.092 ng

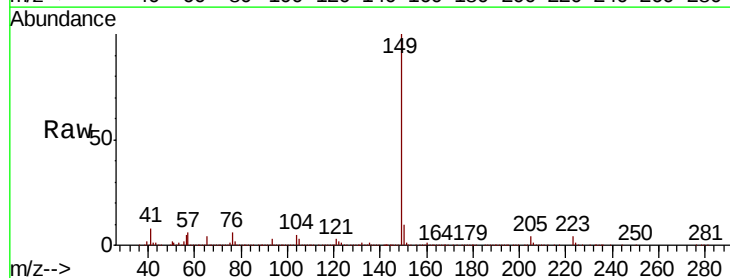
RT: 18.47 min Scan# 2618

Delta R.T. -0.03 min

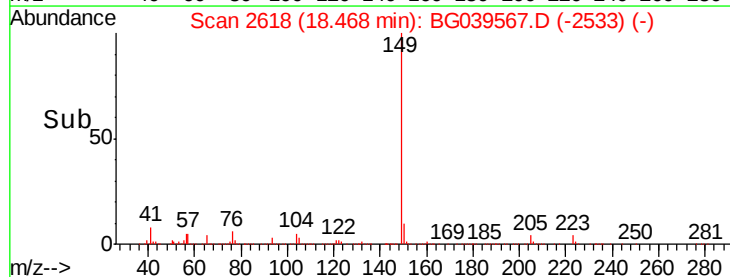
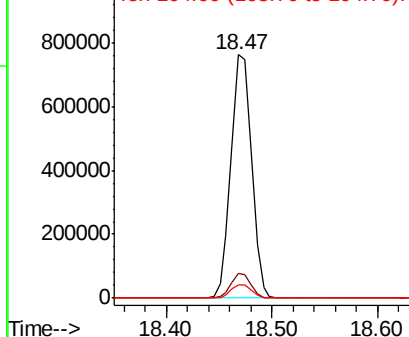
Lab File: BG039567.D

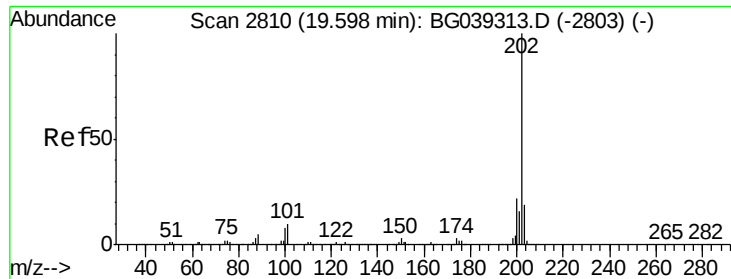
Acq: 19 Feb 2019 23:01

Tgt Ion:	149	Resp:	1027412
Ion Ratio	Lower	Upper	
149	100		
150	10.4	7.7	11.5
104	5.4	4.5	6.7



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 47.110 ng

RT: 19.58 min Scan# 2807

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

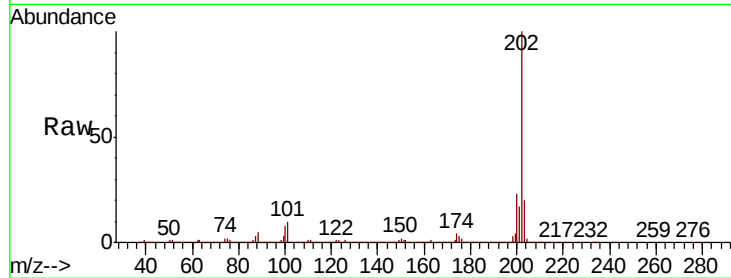
ClientSampleId :

MW-1MSD

Tot Ion:	202	Resp:	1086359
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.0
203	19.7	0.0	38.9

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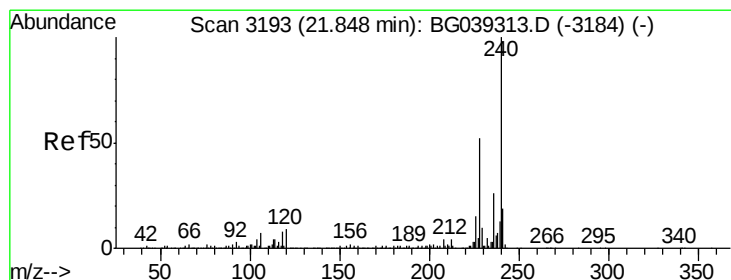
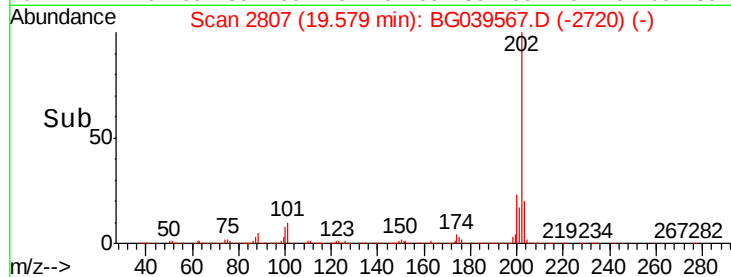
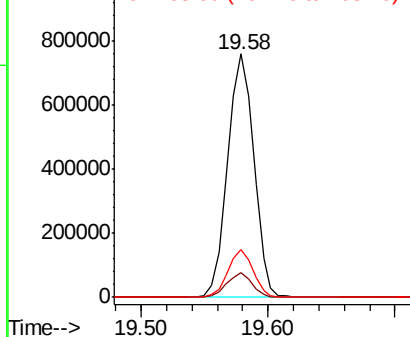


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3190

Delta R.T. -0.02 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

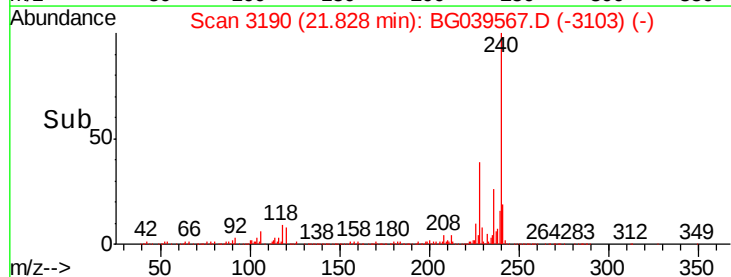
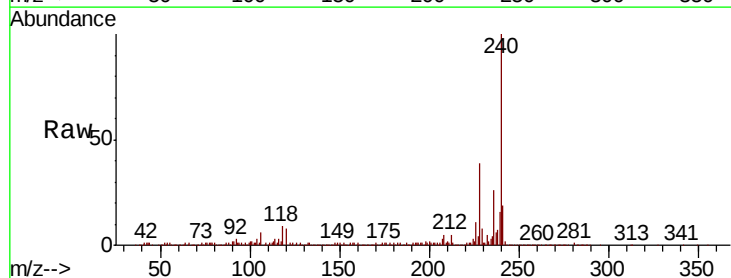
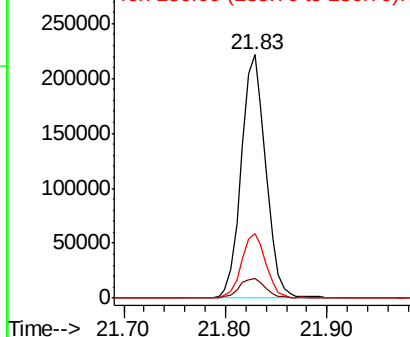
Tgt Ion:	240	Resp:	369975
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.0	10.6
236	26.2	21.0	31.4

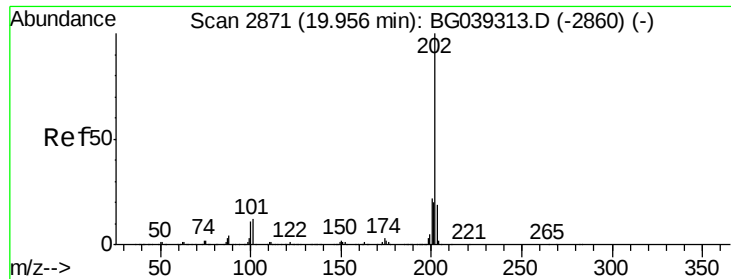
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pvrene

Concen: 48.185 ng

RT: 19.94 min Scan# 2869

Delta R.T. -0.01 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

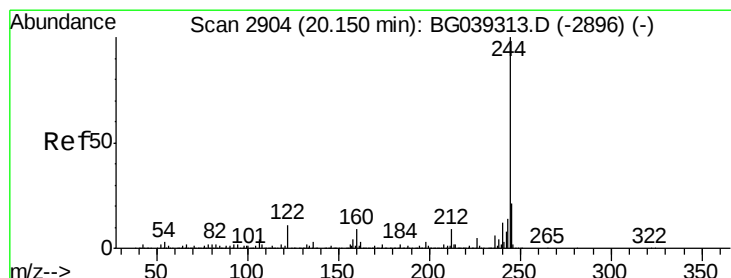
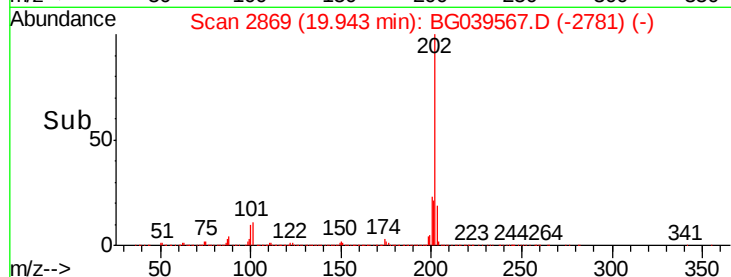
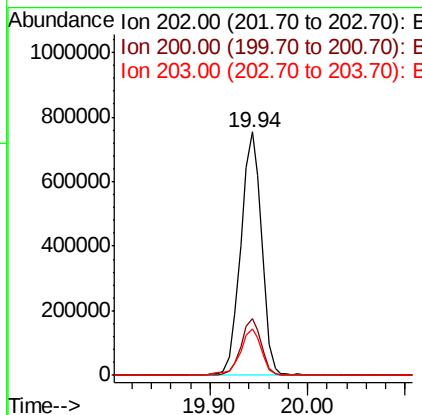
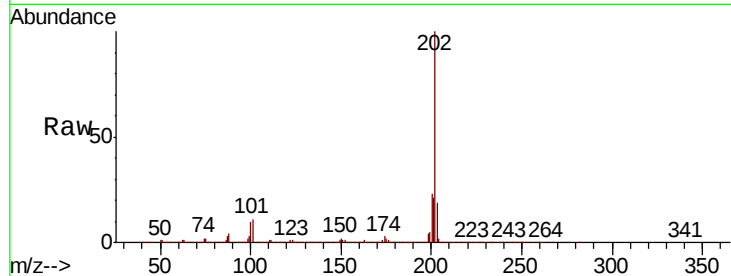
ClientSampleId :

MW-1MSD

Tot Ion:	202	Resp:	1109797
Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.8	26.8
203	19.3	15.3	22.9

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#79

Terphenyl-d14

Concen: 83.987 ng

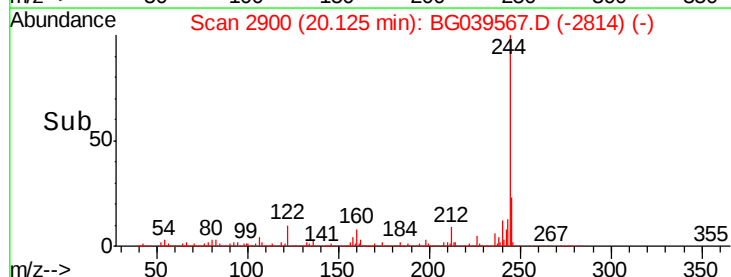
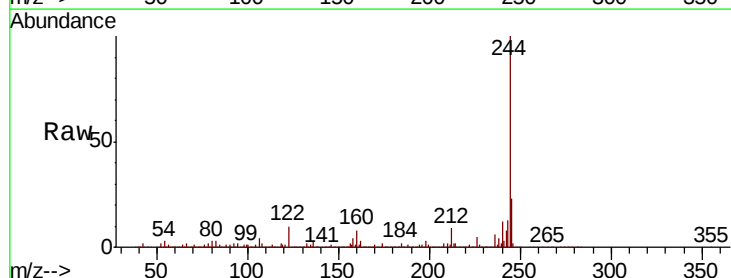
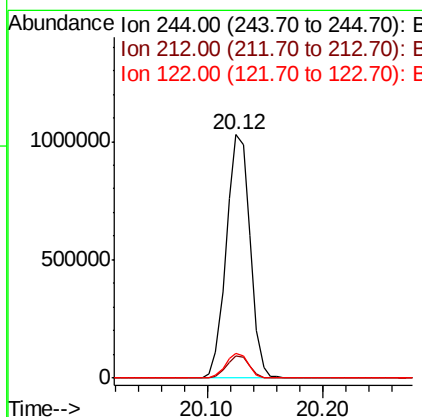
RT: 20.12 min Scan# 2900

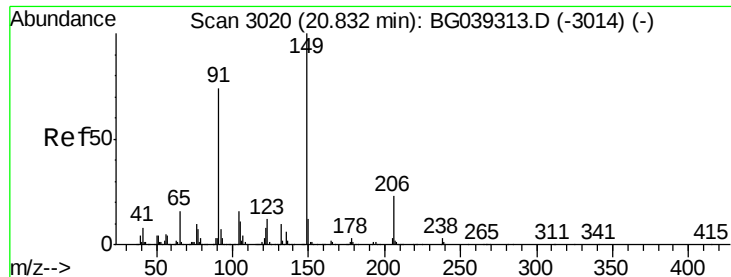
Delta R.T. -0.03 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Tgt Ion:	244	Resp:	1468004
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.3	10.9
122	10.1	8.4	12.6





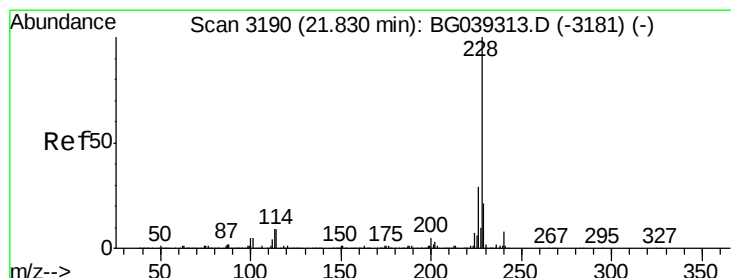
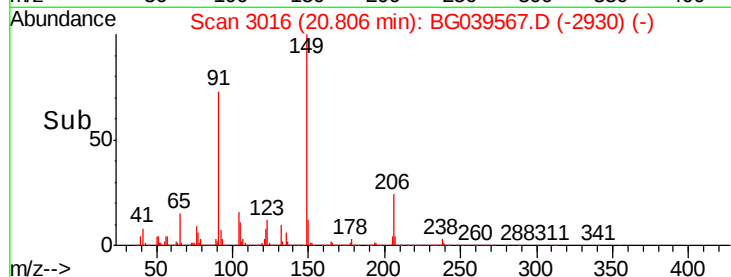
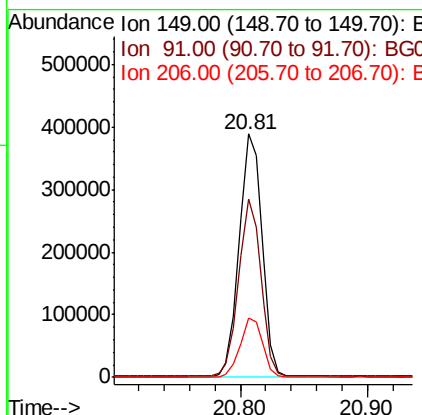
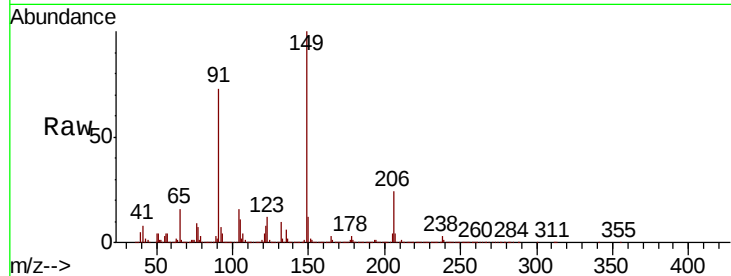
#80
Butylbenzylphthalate
Concen: 49.576 ng
RT: 20.81 min Scan# 3016
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.3	59.5	89.3
206	24.4	18.6	27.8

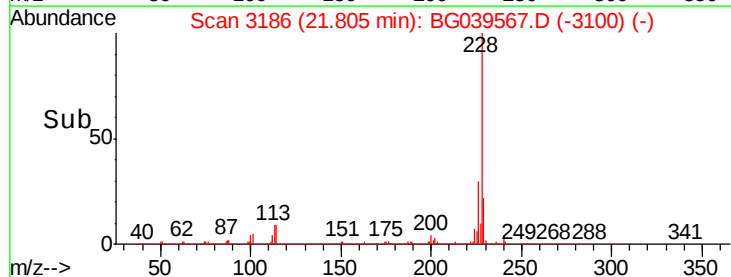
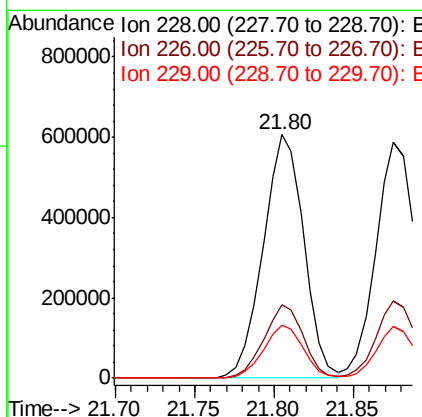
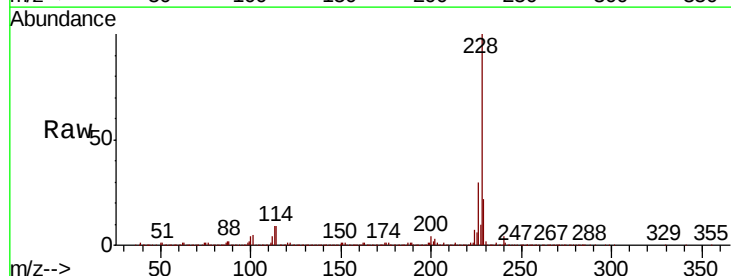
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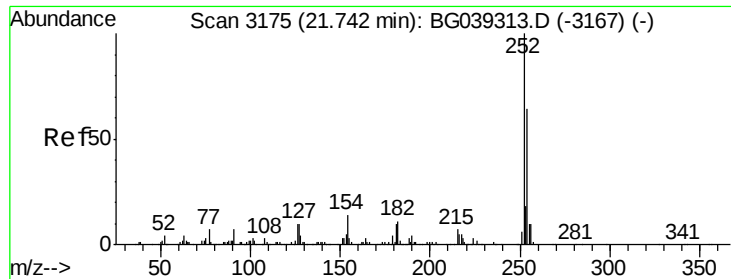
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#81
Benzo(a)anthracene
Concen: 49.336 ng
RT: 21.80 min Scan# 3186
Delta R.T. -0.03 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.0	34.6
229	21.7	16.9	25.3





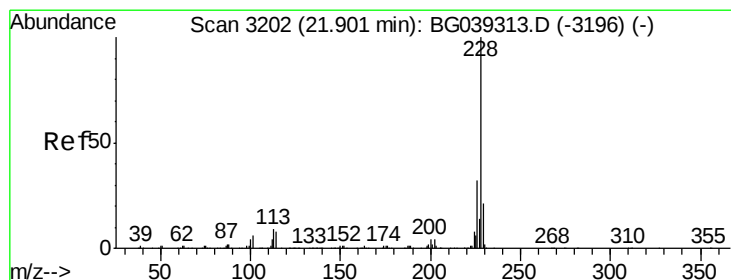
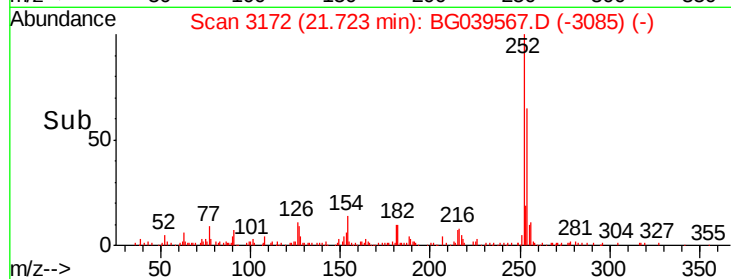
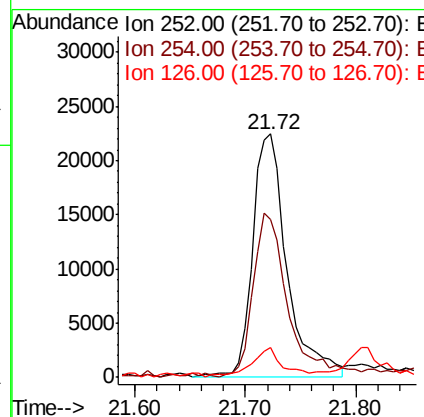
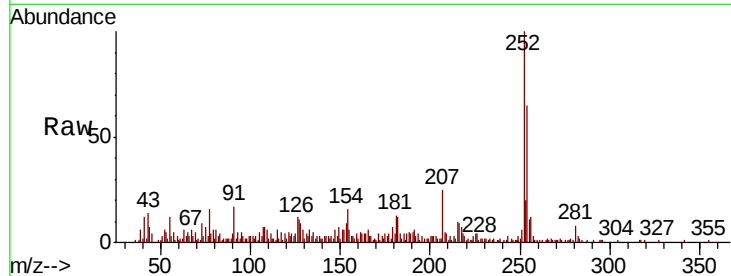
#82
 3,3'-Dichlorobenzidine
 Concen: 6.049 ng
 RT: 21.72 min Scan# 3172
 Delta R.T. -0.02 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.3	76.9
126	12.3	8.0	12.0

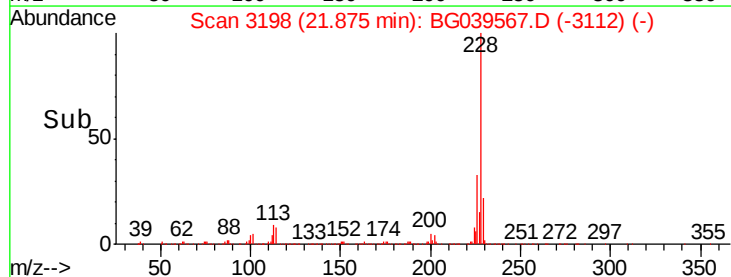
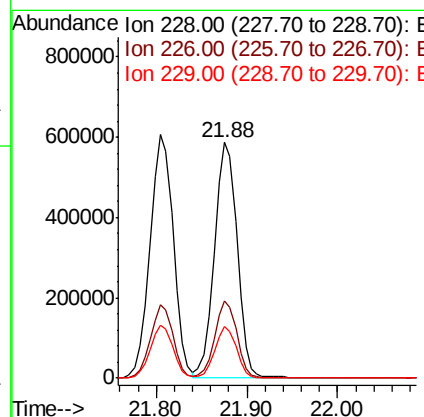
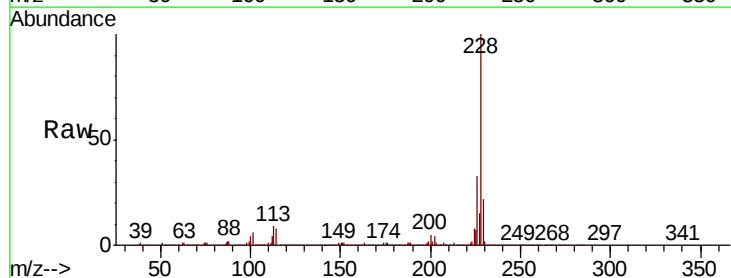
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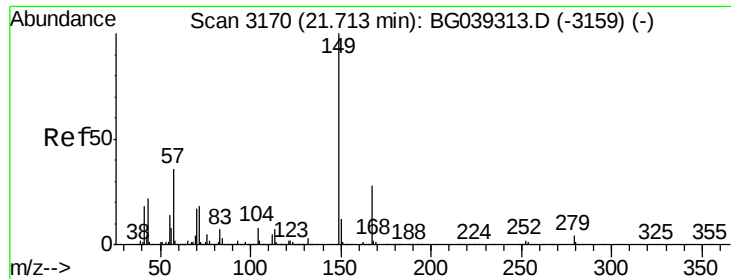
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#83
 Chrysene
 Concen: 49.015 ng
 RT: 21.88 min Scan# 3198
 Delta R.T. -0.03 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.0	25.8	38.6
229	22.0	16.6	25.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 47.479 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG039567.D

Acq: 19 Feb 2019 23:01

Instrument :

BNA_G

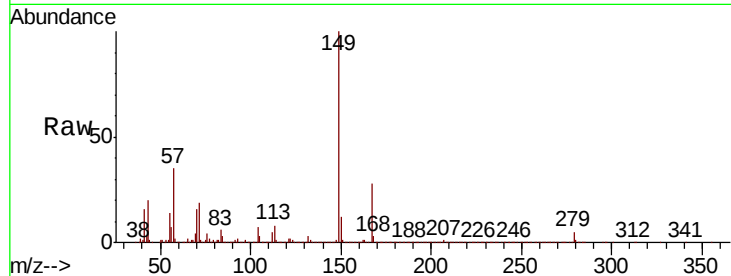
ClientSampleId :

MW-1MSD

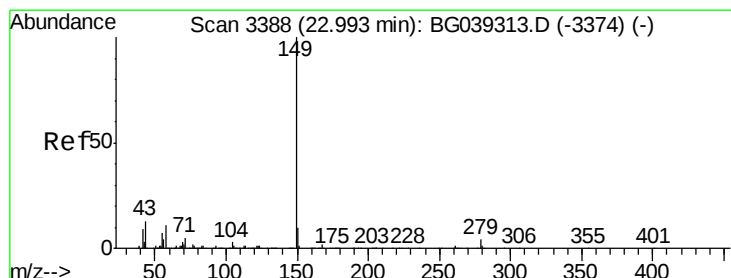
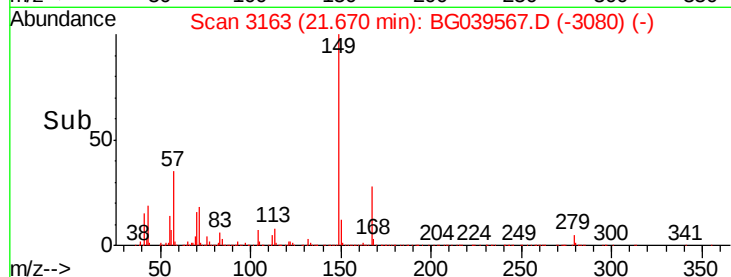
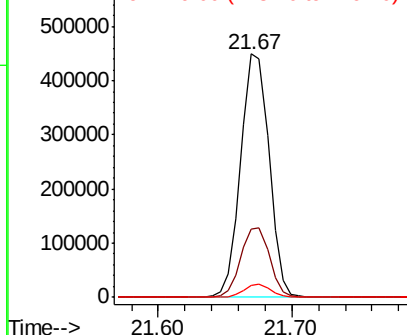
Tot Ion:	149	Resp:	658094
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.6	34.0
279	4.8	3.5	5.3

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Abundance Ion 149.00 (148.70 to 149.70): E
600000 Ion 167.00 (166.70 to 167.70): E
500000 Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 48.986 ng

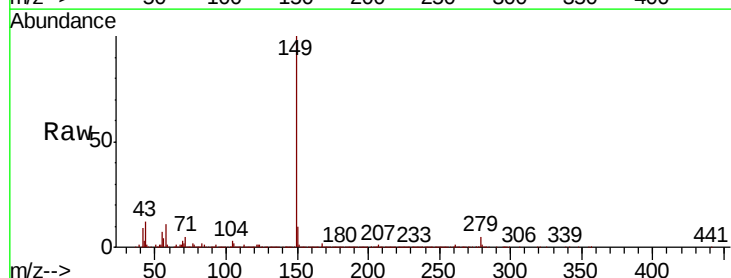
RT: 22.93 min Scan# 3378

Delta R.T. -0.06 min

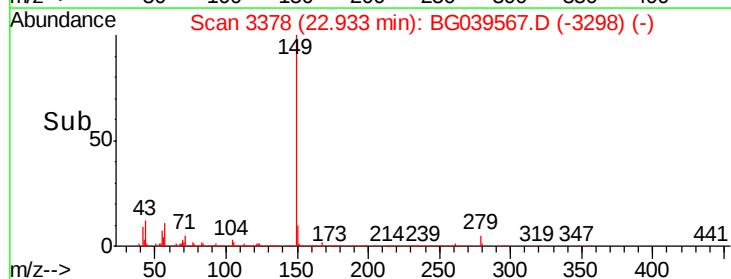
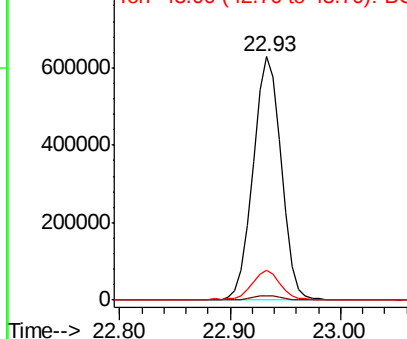
Lab File: BG039567.D

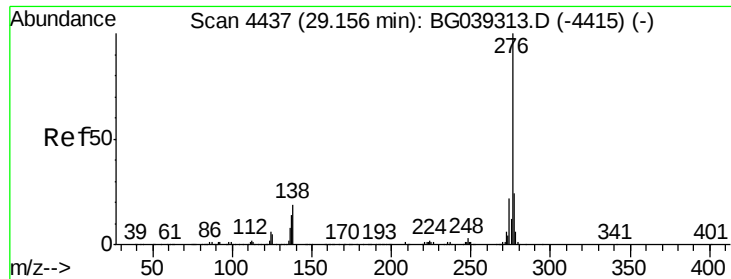
Acq: 19 Feb 2019 23:01

Tgt Ion:	149	Resp:	1121751
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	11.7	10.2	15.4



Abundance Ion 149.00 (148.70 to 149.70): E
800000 Ion 167.00 (166.70 to 167.70): E
600000 Ion 43.00 (42.70 to 43.70): BGC





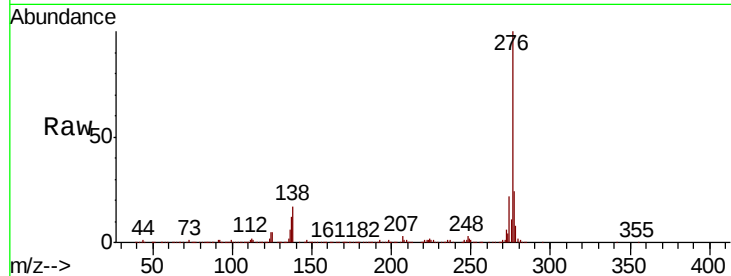
#86
Indeno(1,2,3-cd)pyrene
Concen: 52.009 ng
RT: 29.09 min Scan# 4426
Delta R.T. -0.07 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
138	12.8	12.6	19.0	
277	25.9	20.8	31.2	

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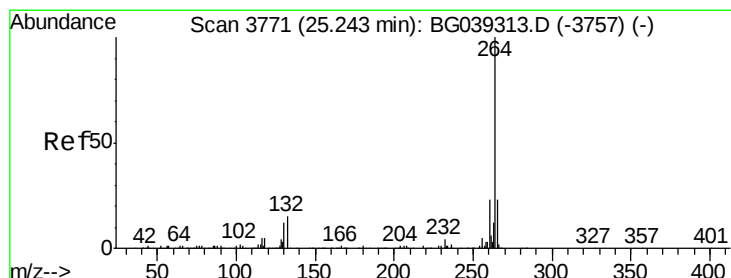
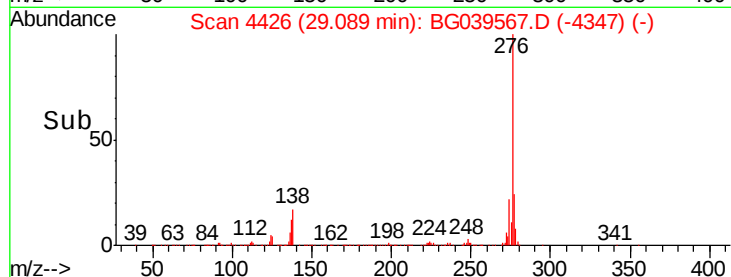
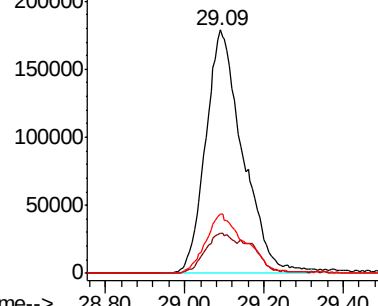


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 25.21 min Scan# 3765
Delta R.T. -0.04 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

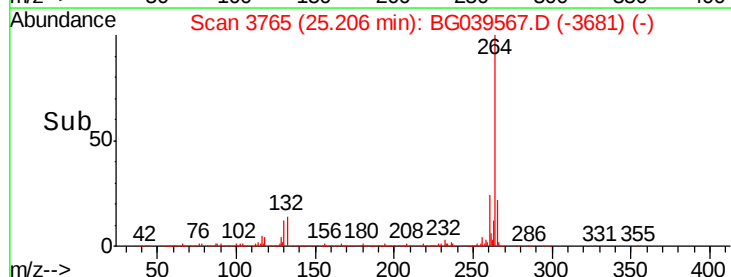
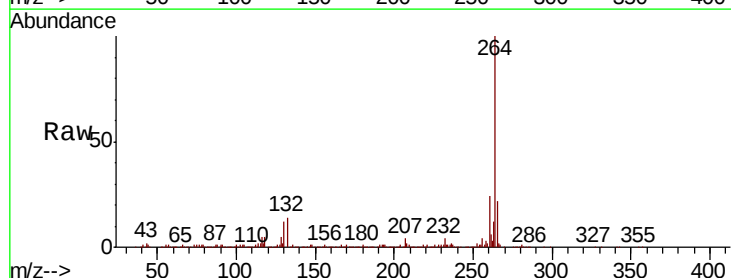
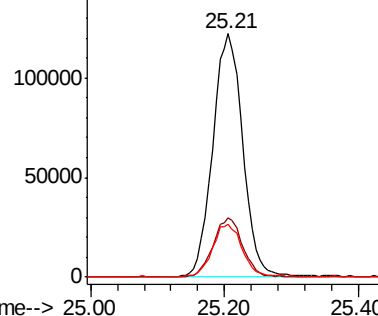
Tgt Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.3	18.2	27.4	
265	22.0	18.5	27.7	

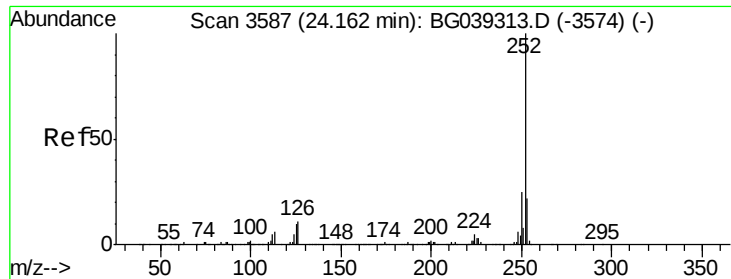
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





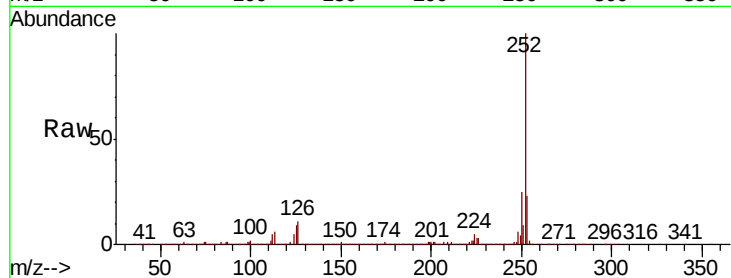
#88
Benzo(b)fluoranthene
Concen: 50.414 ng
RT: 24.13 min Scan# 3581
Delta R.T. -0.04 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampled :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.8	7.8	11.6

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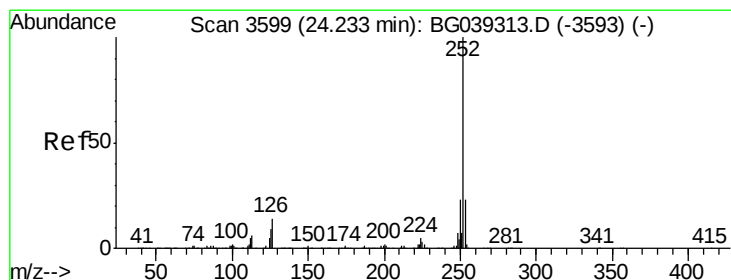
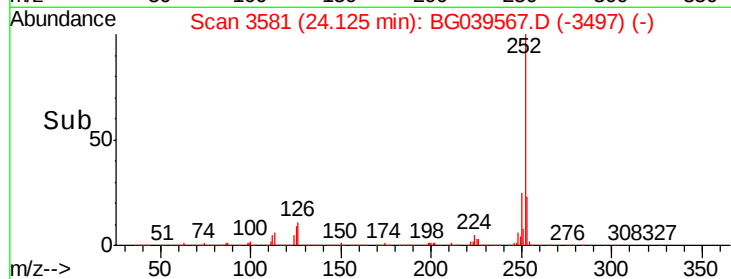
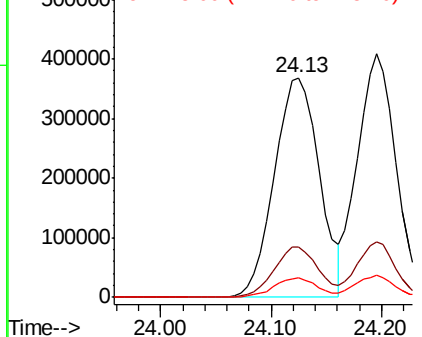


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 47.893 ng
RT: 24.20 min Scan# 3593
Delta R.T. -0.04 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

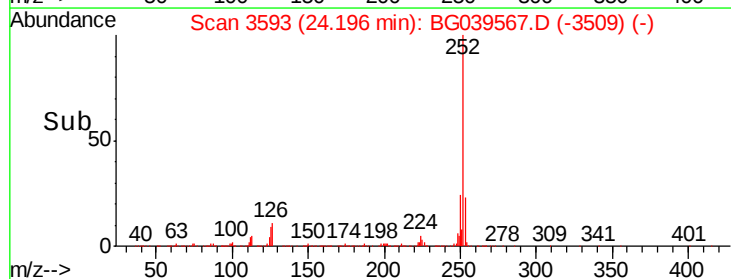
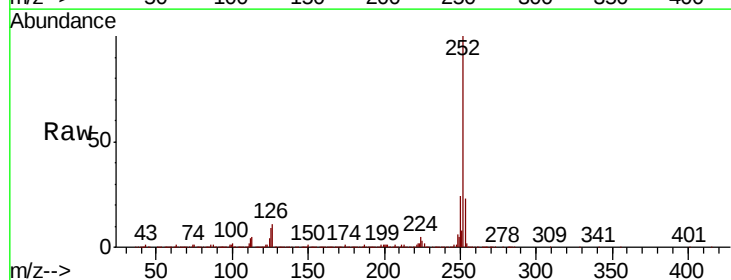
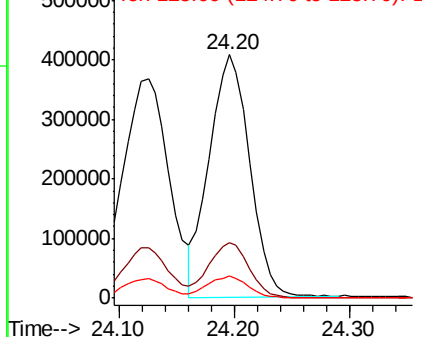
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.1	7.4	11.2

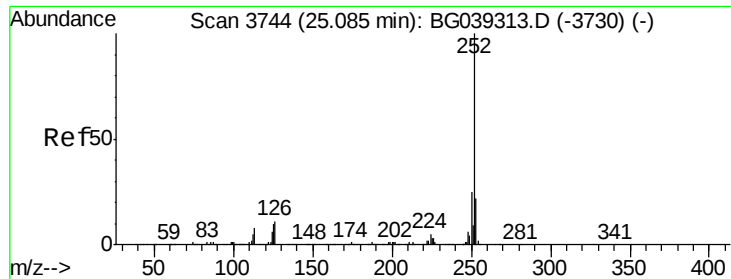
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





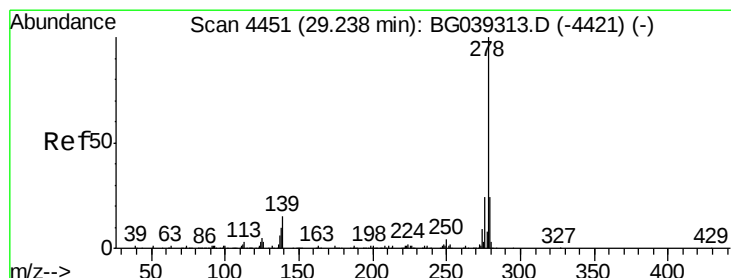
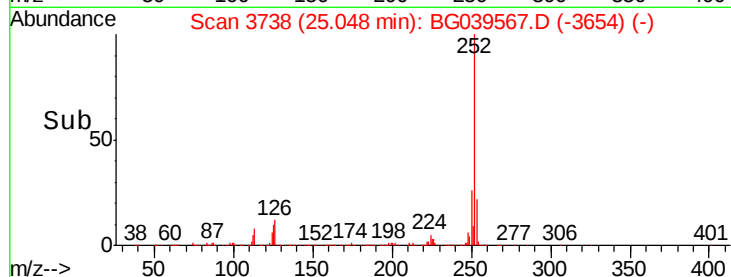
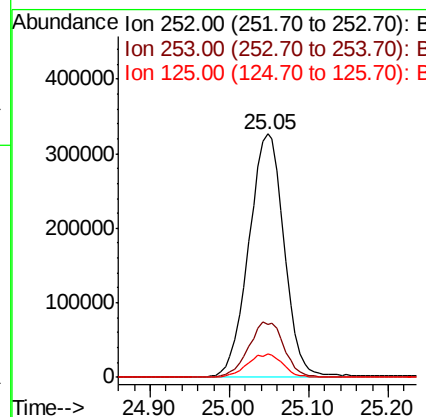
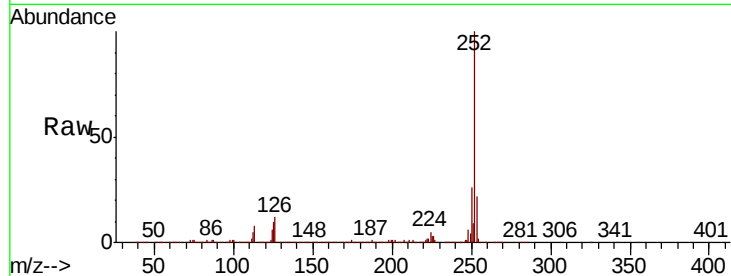
#90
Benzo(a)pyrene
Concen: 50.874 ng
RT: 25.05 min Scan# 3738
Delta R.T. -0.04 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Instrument :
BNA_G
ClientSampleId :
MW-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.8	8.3	12.5

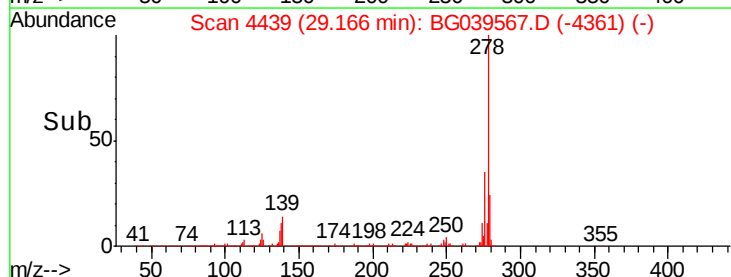
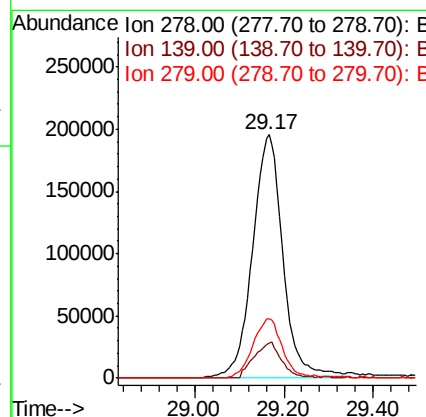
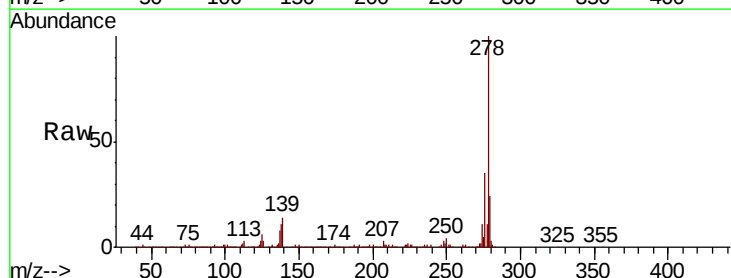
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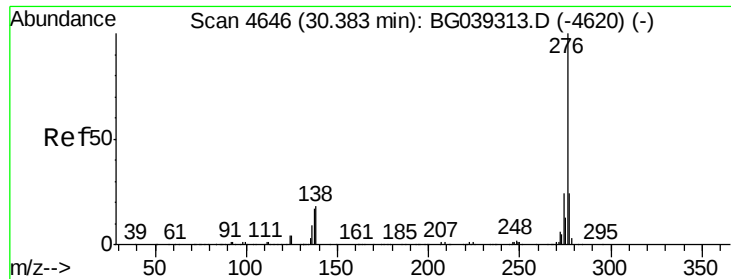
Sohil
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#91
Dibenzo(a,h)anthracene
Concen: 49.347 ng
RT: 29.17 min Scan# 4439
Delta R.T. -0.07 min
Lab File: BG039567.D
Acq: 19 Feb 2019 23:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.7	17.5
279	24.1	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 52.291 ng
 RT: 30.32 min Scan# 4635
 Delta R.T. -0.07 min
 Lab File: BG039567.D
 Acq: 19 Feb 2019 23:01

Instrument :
 BNA_G
 ClientSampleId :
 MW-1MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.6	29.4
138	17.9	14.7	22.1

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