

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020719\
 Data File : BG039398.D
 Acq On : 8 Feb 2019 1:32
 Operator : JU/SJ
 Sample : K1385-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Manual Integrations
 APPROVED

Sohil
 2/11/2019 5:04:26 PM

Quant Time: Feb 09 00:34:42 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	8.18	152	57816	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	243776	20.00	ng	0.00
39) Acenaphthene-d10	14.80	164	163432	20.00	ng	0.00
64) Phenanthrene-d10	17.55	188	392334	20.00	ng	0.00
76) Chrysene-d12	21.84	240	398471	20.00	ng	0.00
87) Perylene-d12	25.22	264	421601	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	438972	129.95	ng	0.00
7) Phenol-d6	7.32	99	588188	118.29	ng	0.00
23) Nitrobenzene-d5	9.36	82	391572	100.35	ng	0.00
42) 2,4,6-Tribromophenol	16.29	330	255112	144.96	ng	0.00
45) 2-Fluorobiphenyl	13.43	172	934546	82.03	ng	0.00
79) Terphenyl-d14	20.14	244	1497427	79.54	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	45763	30.970	ng	# 24
3) Pyridine	4.02	79	129452	33.089	ng	94
4) n-Nitrosodimethylamine	3.93	42	75981	38.834	ng	85
6) Aniline	7.51	93	82123	13.185	ng	97
8) 2-Chlorophenol	7.73	128	159343	43.153	ng	98
9) Benzaldehyde	7.32	77	85207	32.501	ng	97
10) Phenol	7.35	94	196622	37.933	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	157392	38.427	ng	99
12) 1,3-Dichlorobenzene	8.06	146	169557	37.905	ng	97
13) 1,4-Dichlorobenzene	8.22	146	172108	38.602	ng	98
14) 1,2-Dichlorobenzene	8.53	146	168098	38.946	ng	99
15) Benzyl Alcohol	8.42	79	155712	39.888	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.70	45	311868	33.718	ng	99
17) 2-Methylphenol	8.60	107	140074	41.759	ng	98
18) Hexachloroethane	9.26	117	59867	39.029	ng	96
19) n-Nitroso-di-n-propylamine	8.98	70	128421	36.388	ng	96
20) 3+4-Methylphenols	8.93	107	191615	41.483	ng	98
22) Acetophenone	9.01	105	246637	37.665	ng	# 95
24) Nitrobenzene	9.40	77	187914	44.575	ng	96
25) Isophorone	9.91	82	368568	42.623	ng	99
26) 2-Nitrophenol	10.11	139	88475	52.135	ng	97
27) 2,4-Dimethylphenol	10.15	122	165614	47.345	ng	96
28) bis(2-Chloroethoxy)methane	10.40	93	221468	41.581	ng	99
29) 2,4-Dichlorophenol	10.64	162	177387	46.399	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	179856	41.903	ng	94
31) Naphthalene	11.05	128	514614	42.553	ng	99
32) Benzoic acid	10.26	122	90799	41.211	ng	94
33) 4-Chloroaniline	11.16	127	13631	2.431	ng	# 90
34) Hexachlorobutadiene	11.32	225	117103	41.025	ng	97
35) Caprolactam	11.94	113	49925m	31.558	ng	
36) 4-Chloro-3-methylphenol	12.25	107	189837	42.936	ng	97
37) 2-Methylnaphthalene	12.65	142	388211	43.341	ng	97
38) 1-Methylnaphthalene	12.86	142	366714	42.472	ng	100
40) 1,2,4,5-Tetrachlorobenzene	13.00	216	213957	41.146	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.97	237	257713	90.951	nq	98
43) 2,4,6-Trichlorophenol	13.23	196	146984	45.973	nq	98
44) 2,4,5-Trichlorophenol	13.30	196	159984	47.743	nq	97
46) 1,1'-Biphenyl	13.64	154	518706	38.146	nq	99
47) 2-Chloronaphthalene	13.69	162	403137	39.409	nq	97
48) 2-Nitroaniline	13.89	65	137373	46.965	nq	93
49) Acenaphthylene	14.53	152	648304	42.001	nq	99
50) Dimethylphthalate	14.25	163	535618	40.579	nq	99
51) 2,6-Dinitrotoluene	14.38	165	117277	47.603	nq	95
52) Acenaphthene	14.87	154	397891	39.712	nq	99
53) 3-Nitroaniline	14.71	138	34516	17.195	nq #	96
54) 2,4-Dinitrophenol	14.91	184	46074	51.374	nq	98
55) Dibenzofuran	15.20	168	642198	39.976	nq	100
56) 4-Nitrophenol	15.00	139	182903	76.882	nq	90
57) 2,4-Dinitrotoluene	15.16	165	163542	51.142	nq #	89
58) Fluorene	15.85	166	508380	42.452	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	155377	49.522	nq	97
60) Diethylphthalate	15.60	149	544787	39.919	nq	97
61) 4-Chlorophenyl-phenylether	15.83	204	272234	40.147	nq	97
62) 4-Nitroaniline	15.87	138	121349	44.206	nq	93
63) Azobenzene	16.12	77	493475	36.995	nq	99
65) 4,6-Dinitro-2-methylphenol	15.91	198	57611	40.071	nq	94
66) n-Nitrosodiphenylamine	16.05	169	465245	38.999	nq	99
67) 4-Bromophenyl-phenylether	16.73	248	179476	41.235	nq	94
68) Hexachlorobenzene	16.83	284	180228	41.272	nq	98
69) Atrazine	16.99	200	190835	43.774	nq	97
70) Pentachlorophenol	17.18	266	195783	64.507	nq	99
71) Phenanthrene	17.59	178	858578	42.282	nq	98
72) Anthracene	17.68	178	867630	43.378	nq	97
73) Carbazole	17.95	167	768082	38.479	nq	99
74) Di-n-butylphthalate	18.48	149	931053	39.981	nq	98
75) Fluoranthene	19.59	202	1029669	43.687	nq	98
77) Benzidine	19.77	184	47327	3.623	nq	97
78) Pyrene	19.95	202	1042707	42.035	nq	99
80) Butylbenzylphthalate	20.82	149	441403	42.183	nq	96
81) Benzo(a)anthracene	21.82	228	1031844	43.824	nq	99
82) 3,3'-Dichlorobenzidine	21.73	252	124604	14.272	nq	97
83) Chrysene	21.89	228	949519	42.363	nq	98
84) Bis(2-ethylhexyl)phthalate	21.69	149	607845	40.717	nq	98
85) Di-n-octyl phthalate	22.96	149	1042851	42.284	nq	96
86) Indeno(1,2,3-cd)pyrene	29.11	276	1126886	46.860	nq #	91
88) Benzo(b)fluoranthene	24.14	252	1000541	43.516	nq	98
89) Benzo(k)fluoranthene	24.21	252	984712	42.658	nq	100
90) Benzo(a)pyrene	25.06	252	981059	44.305	nq	100
91) Dibenzo(a,h)anthracene	29.20	278	886304	42.740	nq	99
92) Benzo(g,h,i)perylene	30.35	276	909593	44.007	nq	99

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

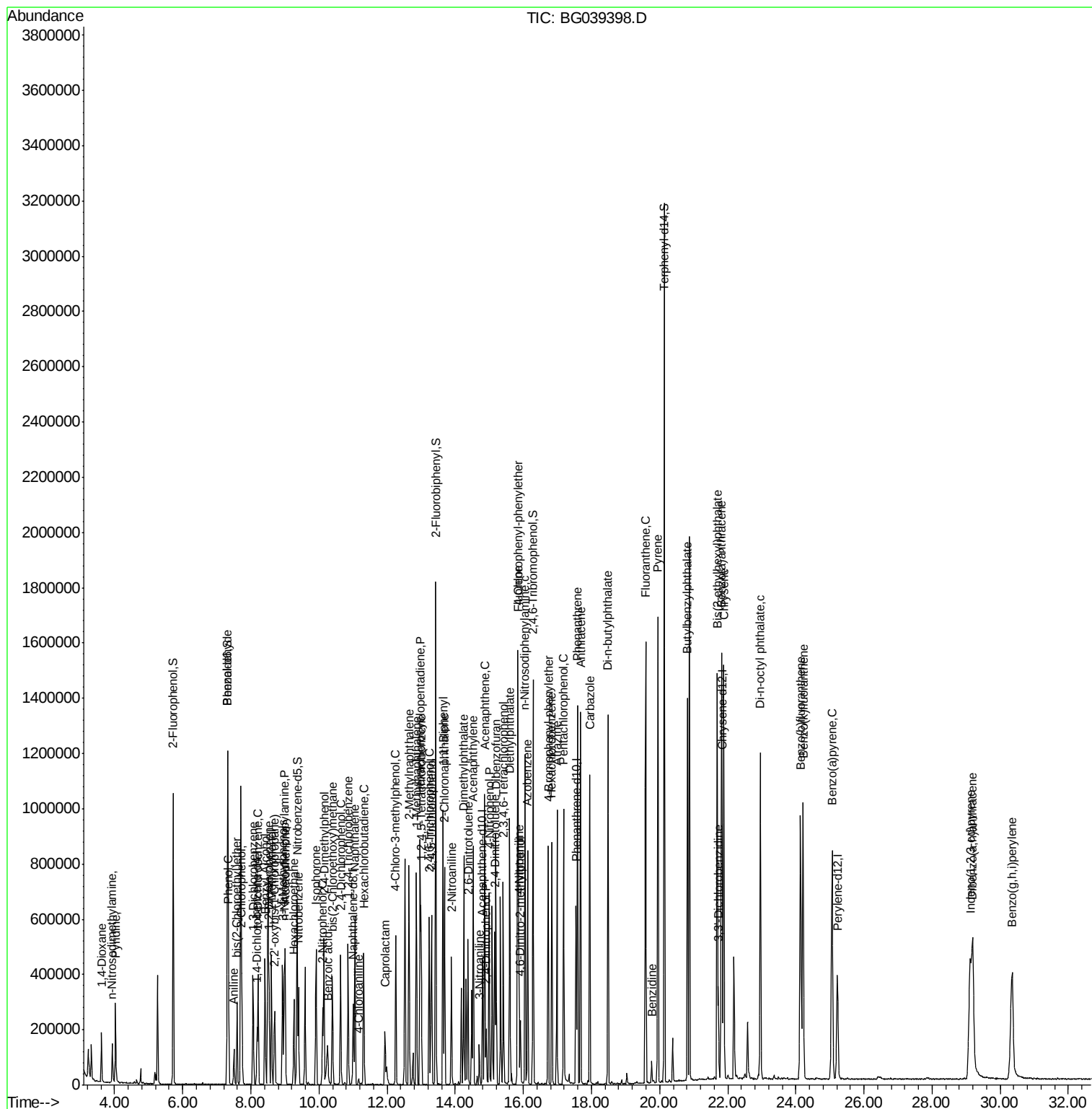
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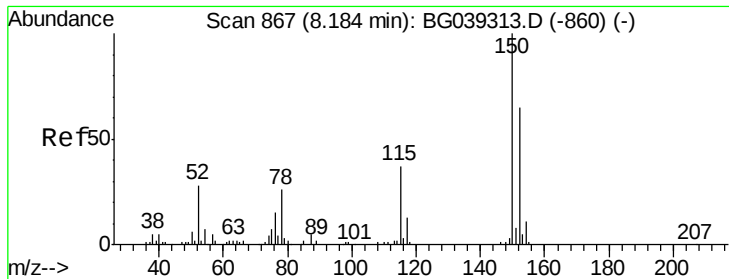
Instrument :
BNA_G
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#1

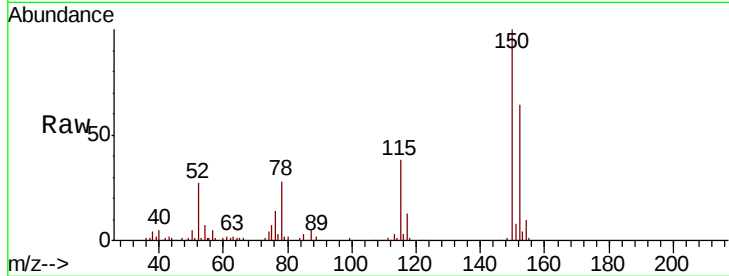
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.7	185.5
115	58.7	45.9	68.9

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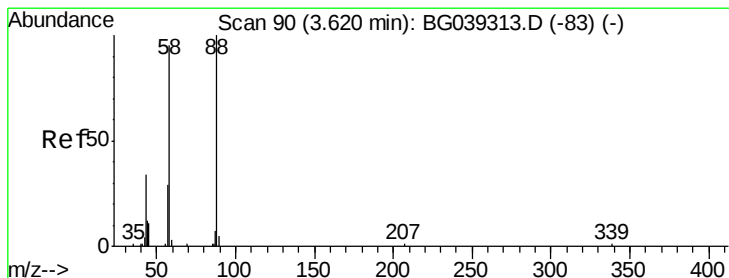
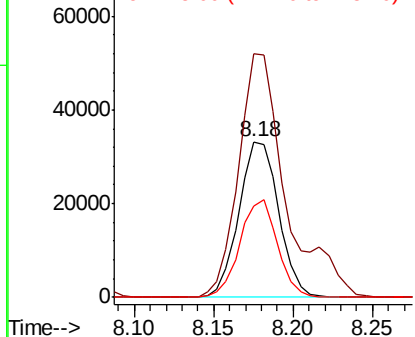
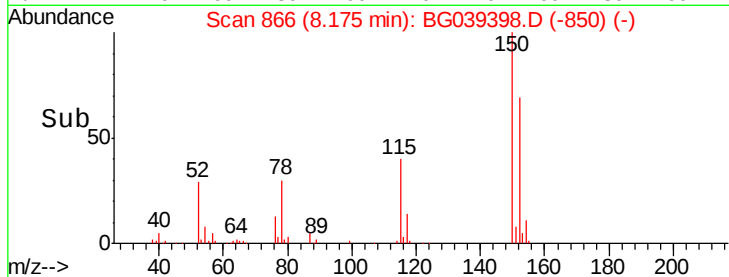


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

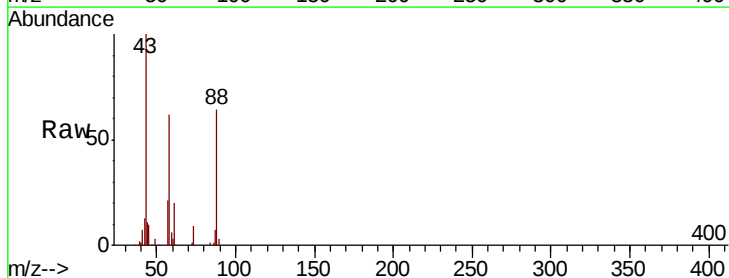
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.970 ng
RT: 3.62 min Scan# 90
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.7	81.1	121.7
43	201.0	31.4	47.0

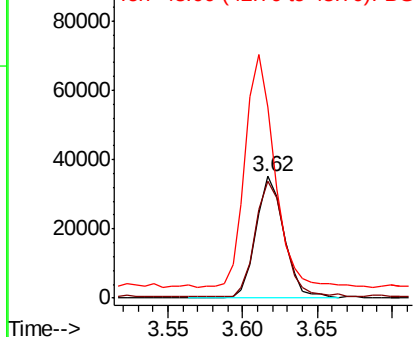
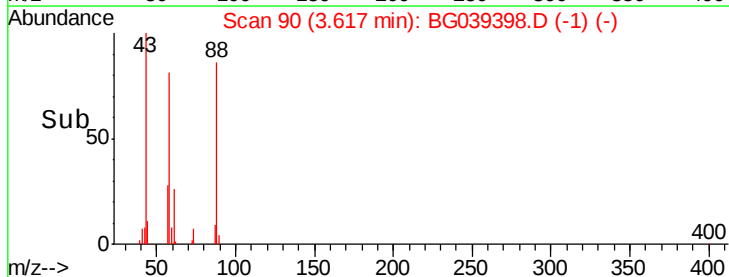


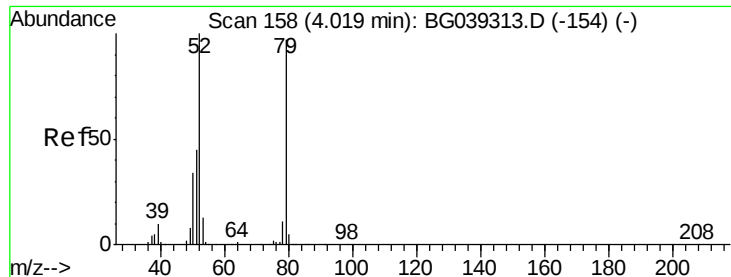
Abundance

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: 33.089 ng

RT: 4.02 min Scan# 159

Delta R.T. 0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

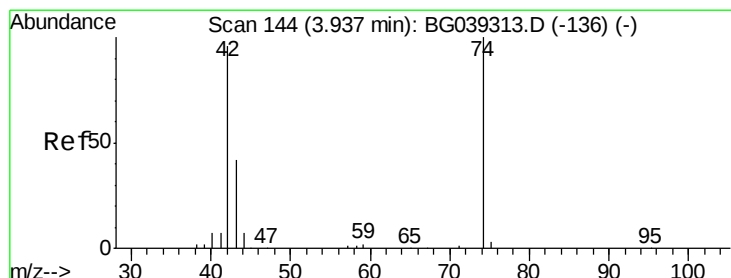
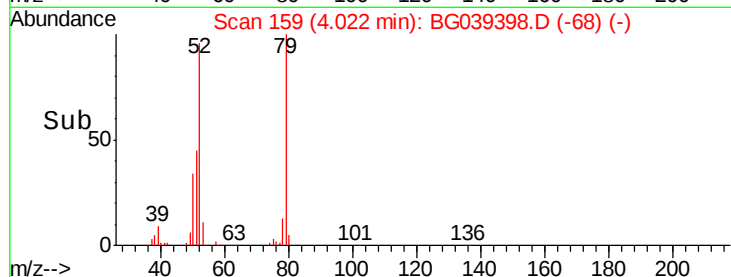
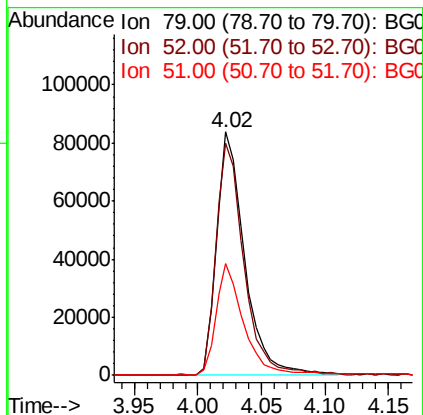
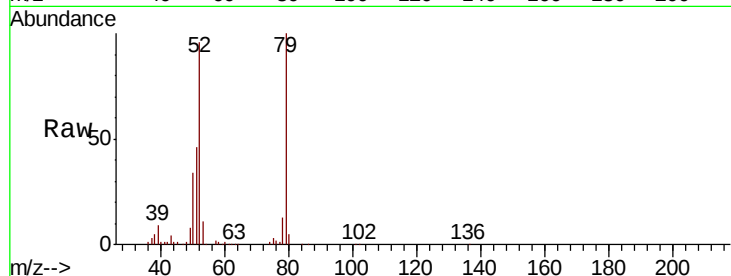
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	79	Resp:	129452
Ion Ratio	Lower	Upper	
79	100		
52	95.6	82.6	124.0
51	45.9	37.5	56.3

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#4

n-Nitrosodimethylamine

Concen: 38.834 ng

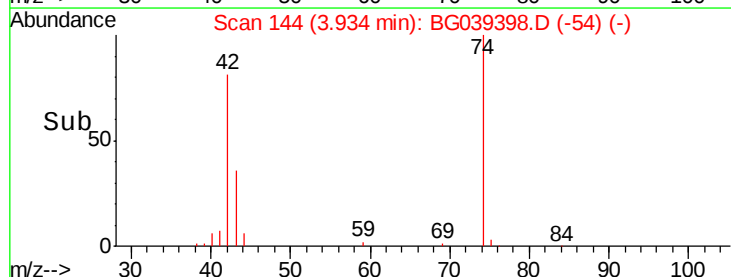
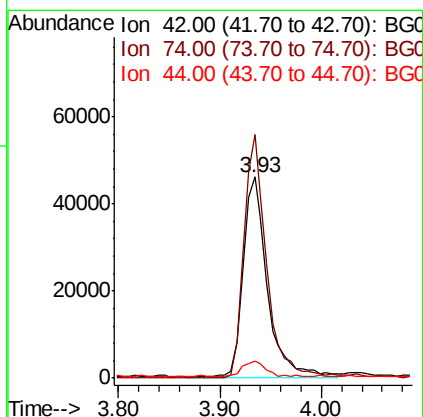
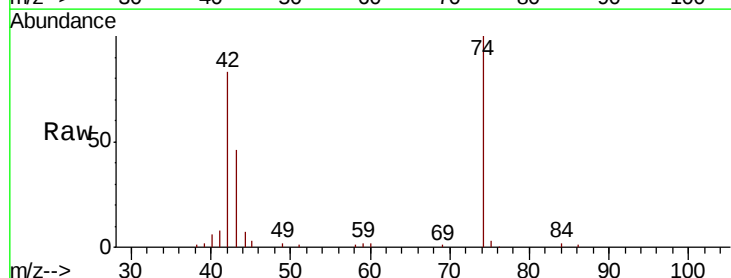
RT: 3.93 min Scan# 144

Delta R.T. -0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	42	Resp:	75981
Ion Ratio	Lower	Upper	
42	100		
74	121.0	83.6	125.4
44	8.6	6.9	10.3





#5

2-Fluorophenol

Concen: 129.947 ng

RT: 5.72 min Scan# 448

Delta R.T. 0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

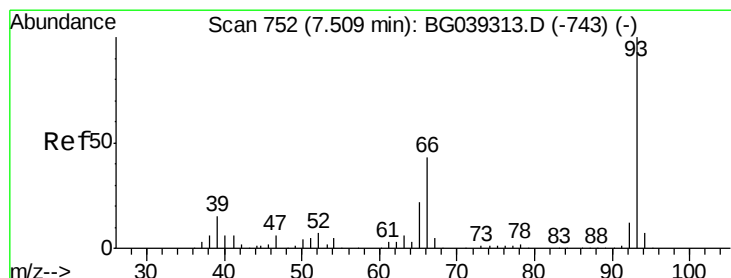
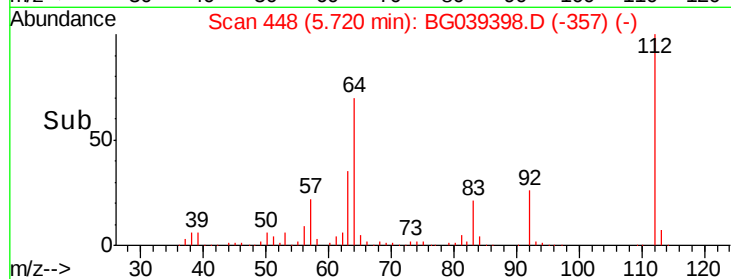
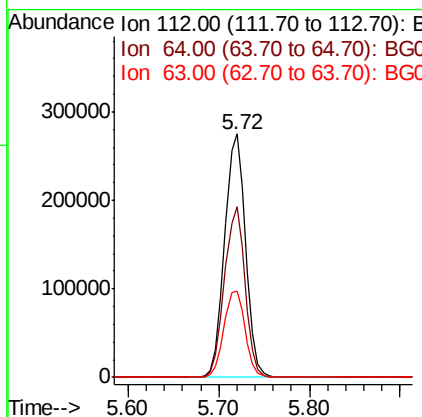
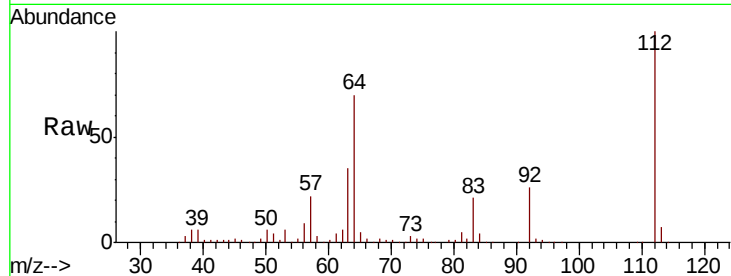
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	112	Resp:	438972
Ion Ratio	Lower	Upper	
112	100		
64	70.3	57.8	86.8
63	35.4	29.8	44.6

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#6

Aniline

Concen: 13.185 ng

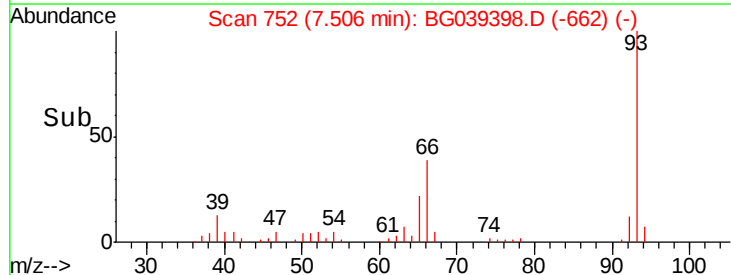
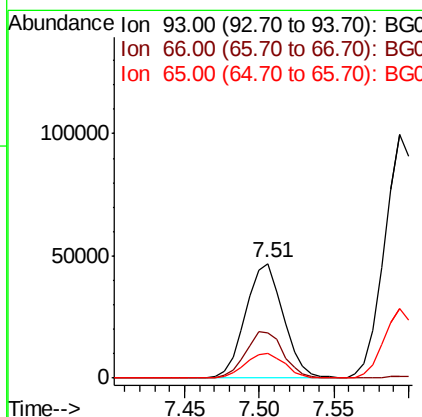
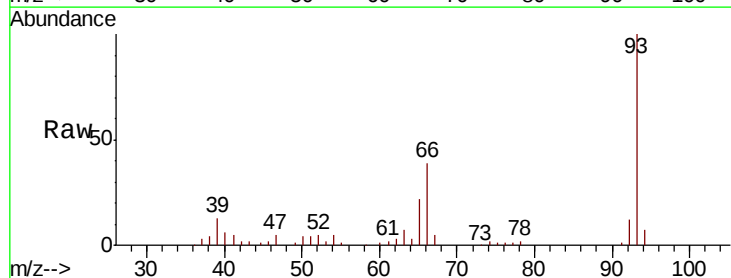
RT: 7.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	93	Resp:	82123
Ion Ratio	Lower	Upper	
93	100		
66	39.4	34.2	51.4
65	22.1	17.7	26.5





#7

Phenol-d6

Concen: 118.290 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

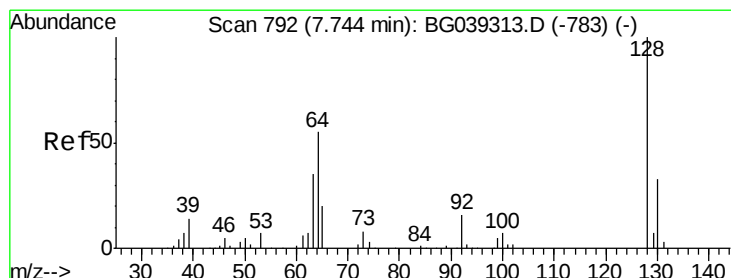
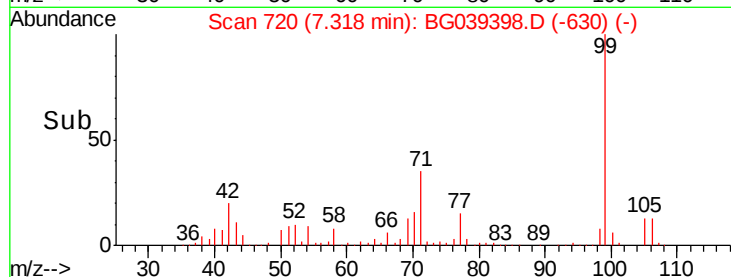
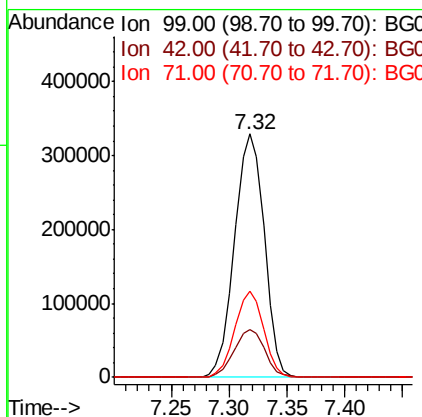
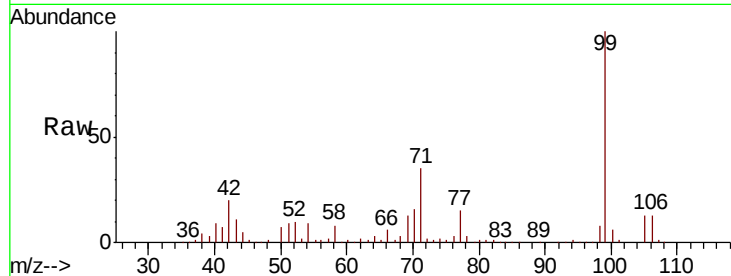
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	99	Resp:	588188
Ion Ratio	Lower	Upper	
99	100		
42	19.8	18.2	27.2
71	35.2	28.0	42.0

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#8

2-Chlorophenol

Concen: 43.153 ng

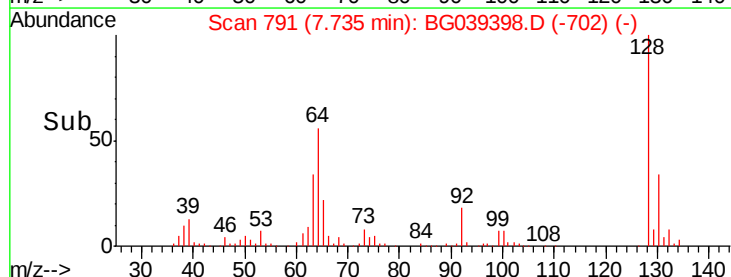
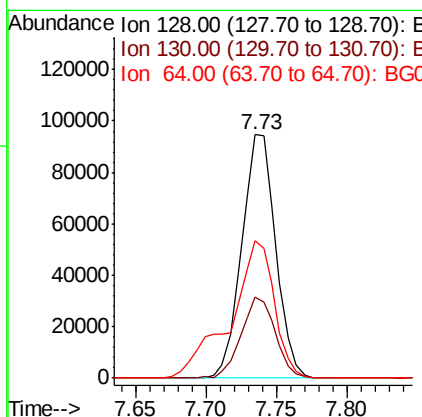
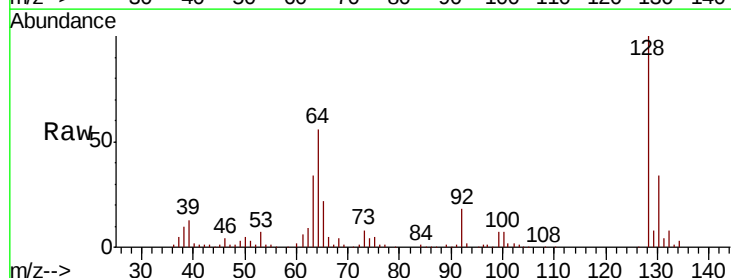
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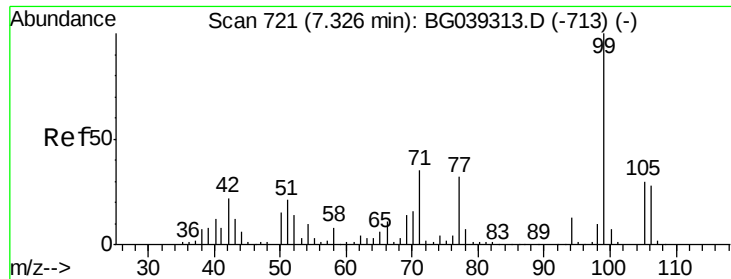
Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	128	Resp:	159343
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.9	52.9
64	56.4	38.7	78.7





#9

Benzaldehyde

Concen: 32.501 ng

RT: 7.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

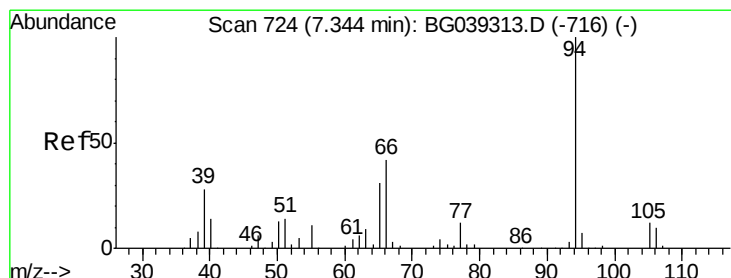
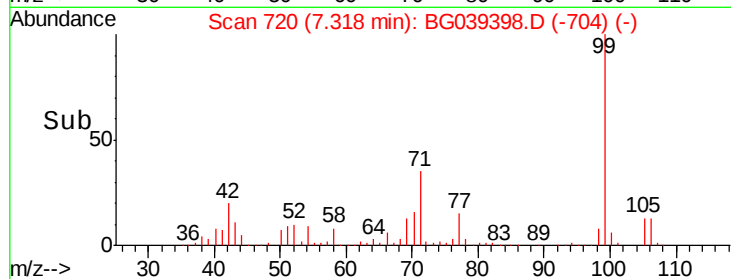
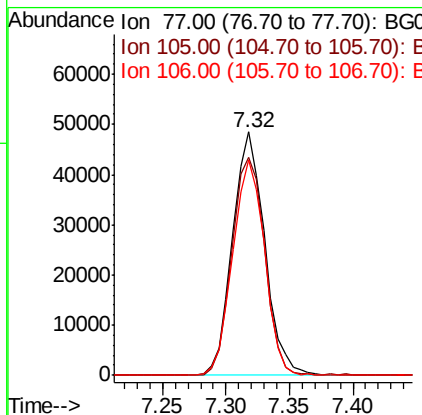
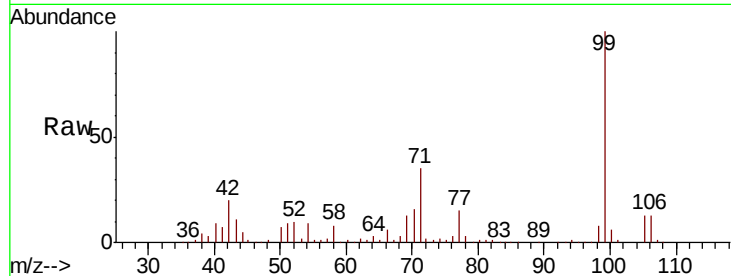
ClientSampleId :

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Tot Ion:	77	Resp:	85207
Ion Ratio	Lower	Upper	
77	100		
105	89.7	74.5	114.5
106	88.2	68.0	108.0

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#10

Phenol

Concen: 37.933 ng

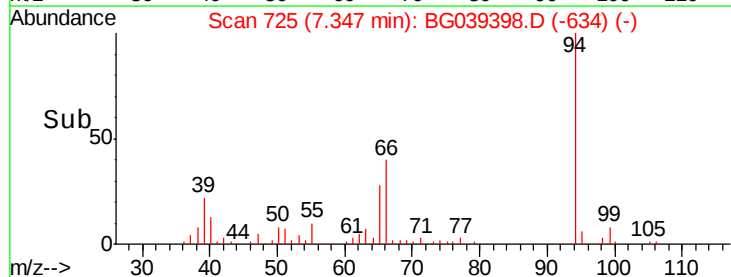
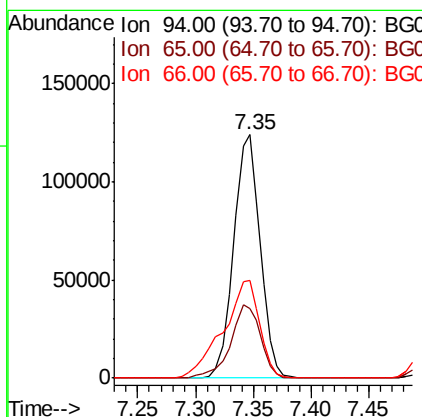
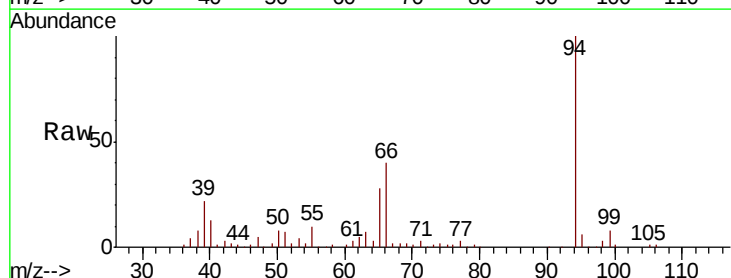
RT: 7.35 min Scan# 725

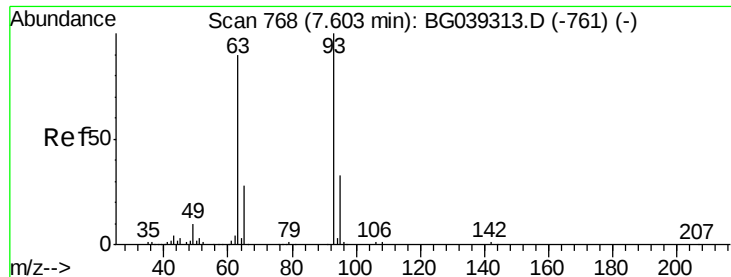
Delta R.T. 0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	94	Resp:	196622
Ion Ratio	Lower	Upper	
94	100		
65	28.4	11.7	51.7
66	40.4	23.7	63.7





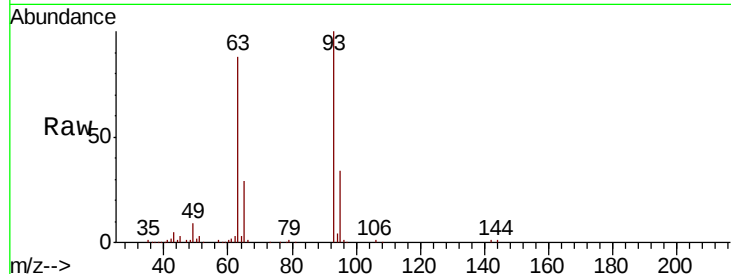
#11
bis(2-Chloroethyl)ether
Concen: 38.427 ng
RT: 7.59 min Scan# 767
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

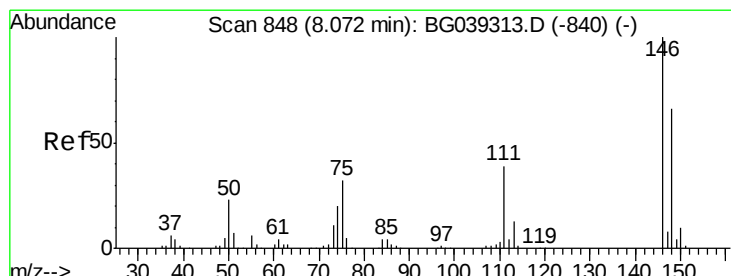
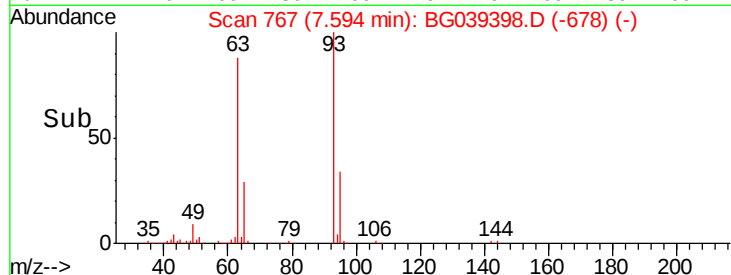
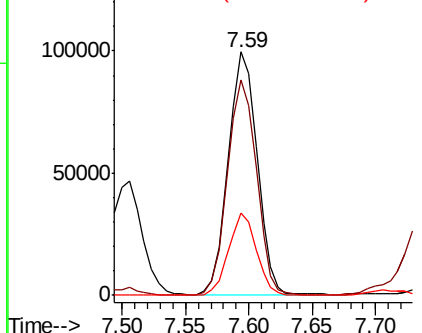
Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	88.5	69.5	109.5	
95	33.7	12.7	52.7	

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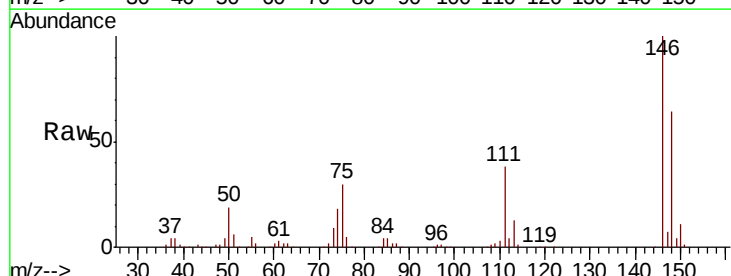


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

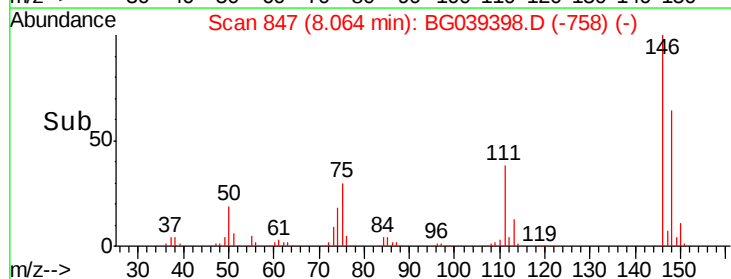
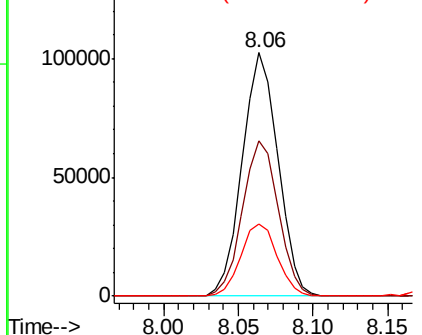


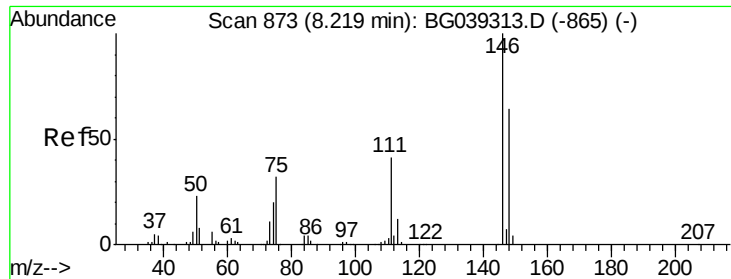
#12
1,3-Dichlorobenzene
Concen: 37.905 ng
RT: 8.06 min Scan# 847
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.7	52.6	79.0	
75	29.6	25.8	38.6	



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC





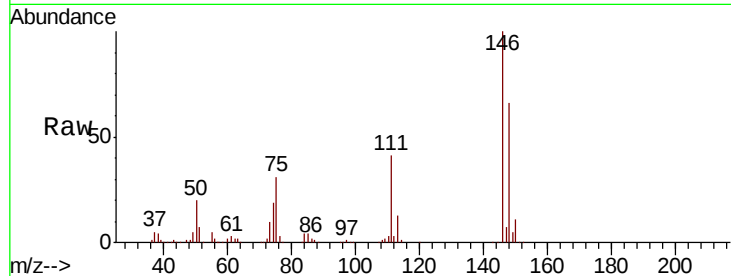
#13
 1,4-Dichlorobenzene
 Concen: 38.602 ng
 RT: 8.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	66.0	51.1	76.7	
111	40.7	32.6	48.8	

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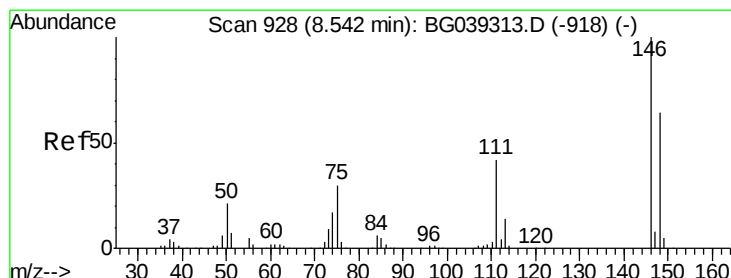
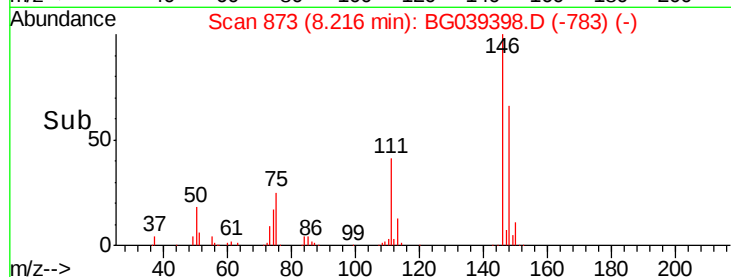
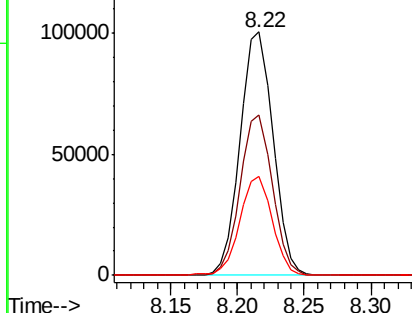


Abundance

Ion 146.00 (145.70 to 146.70): E

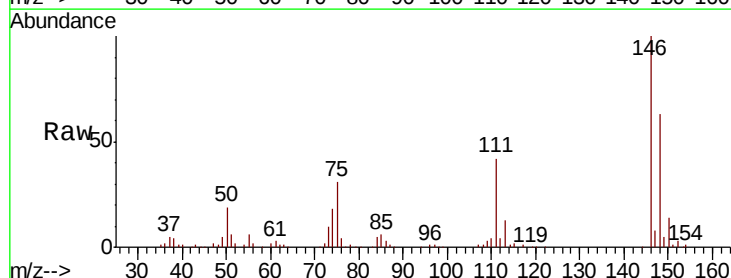
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 38.946 ng
 RT: 8.53 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.0	51.5	77.3	
111	42.1	33.8	50.6	

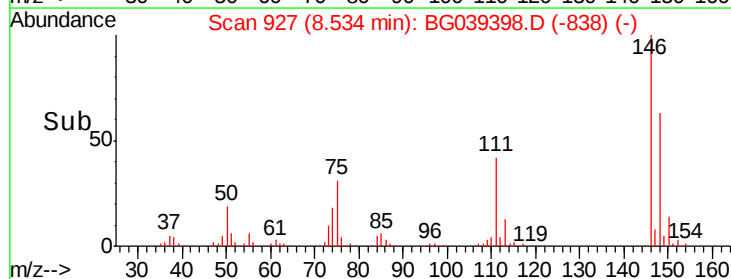
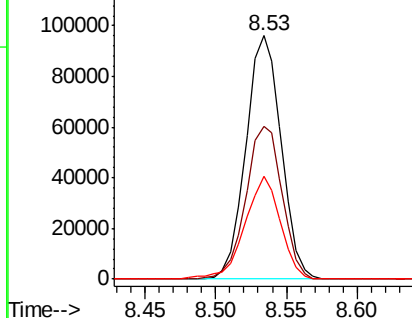


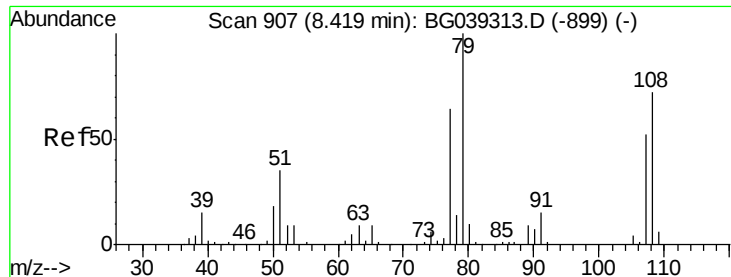
Abundance

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





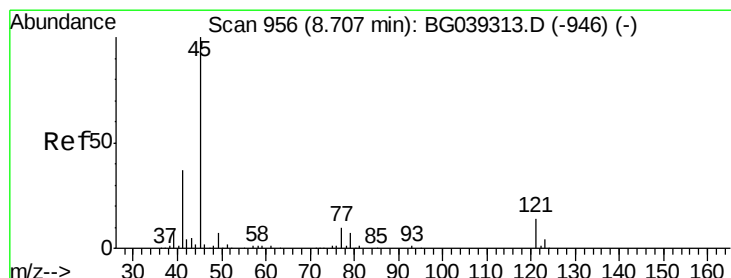
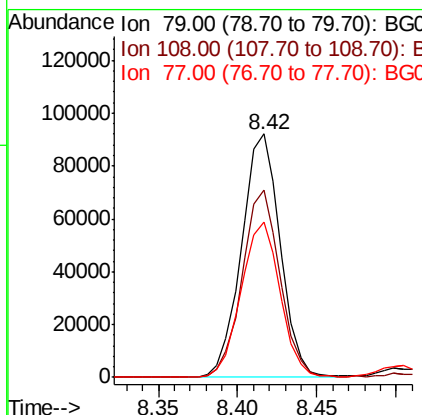
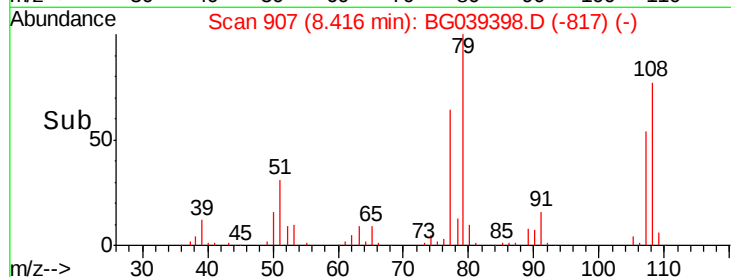
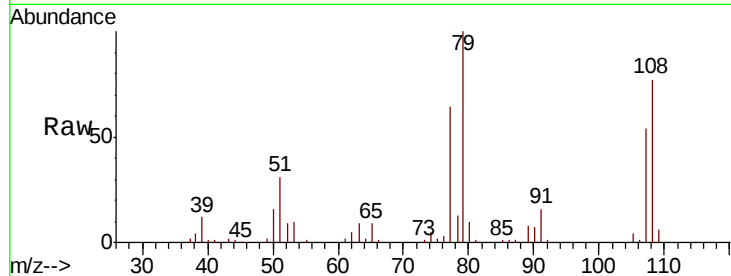
#15
Benzyl Alcohol
Concen: 39.888 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.9	57.8	86.6
77	63.7	51.1	76.7

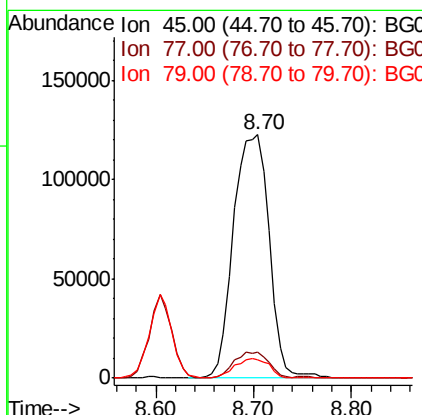
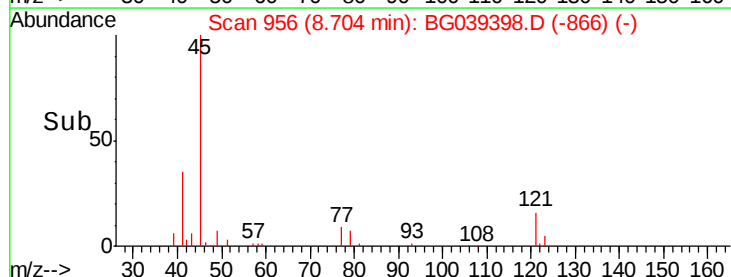
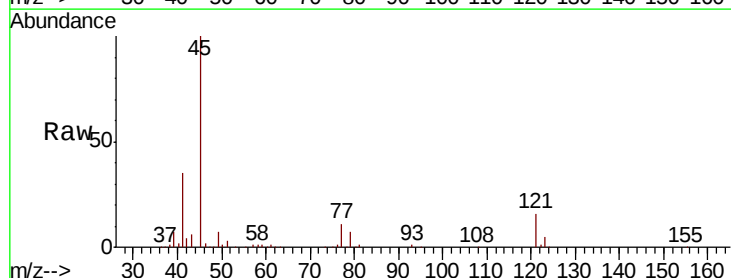
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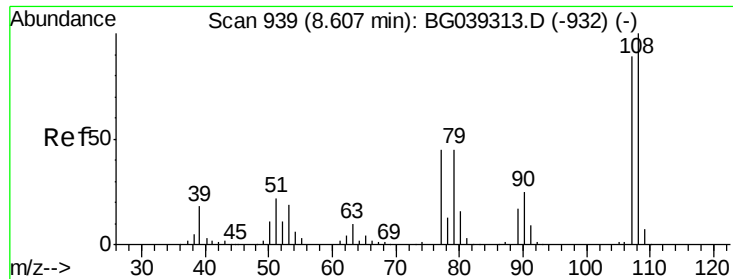
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.718 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	30.0
79	7.4	0.0	27.5





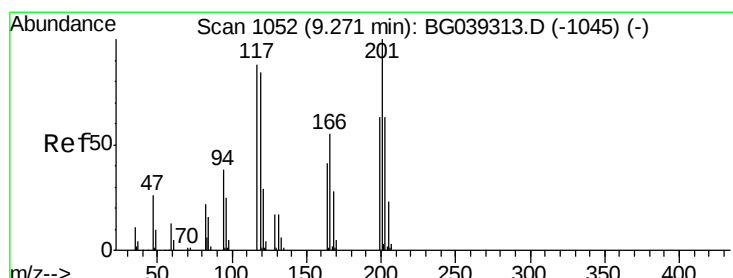
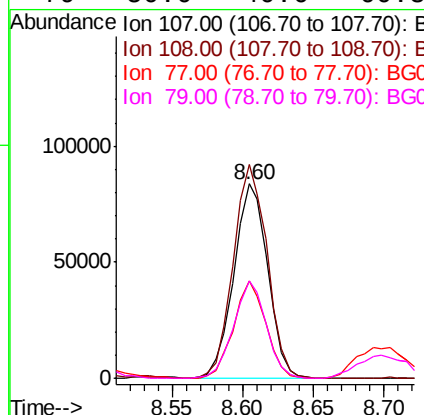
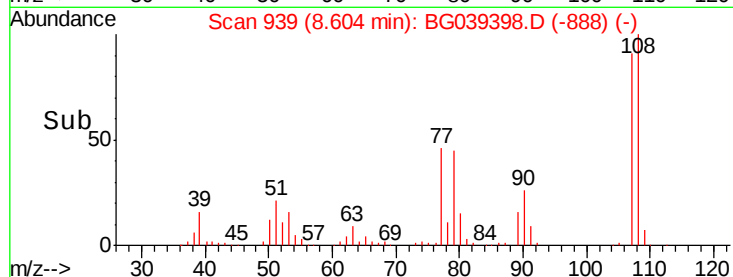
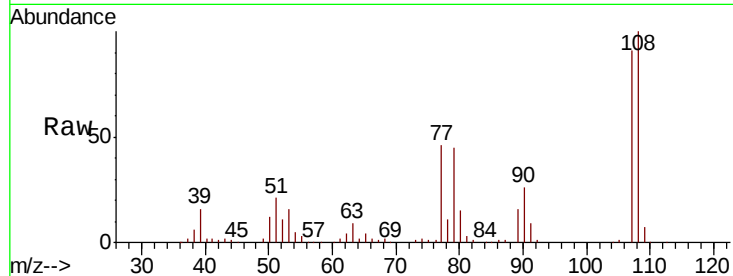
#17
2-Methylphenol
Concen: 41.759 ng
RT: 8.60 min Scan# 939
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.9	90.8	136.2	
77	50.0	40.7	61.1	
79	50.0	40.6	60.8	

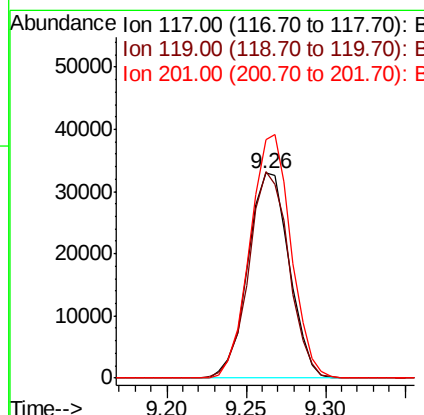
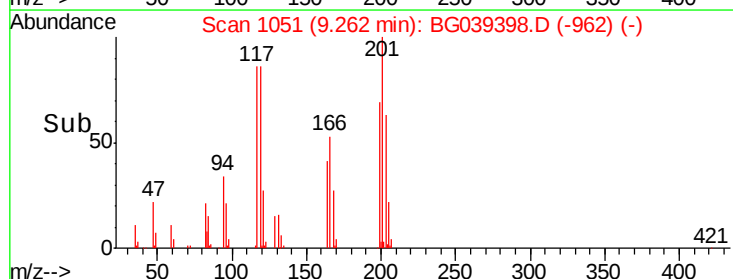
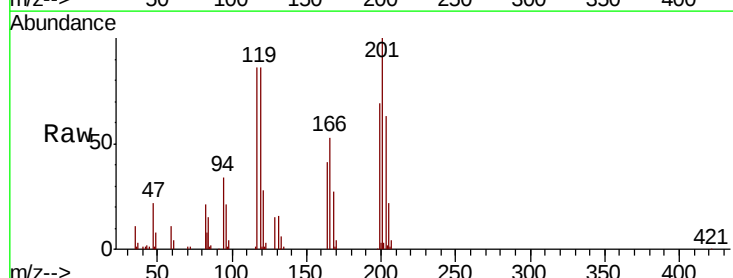
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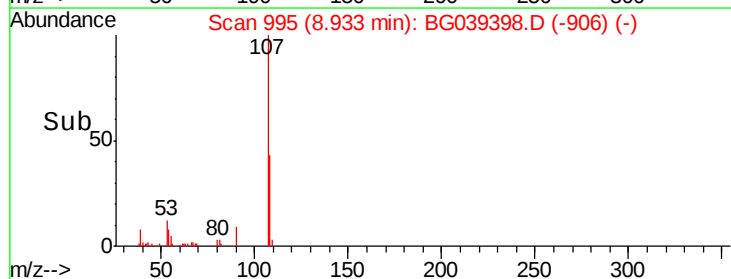
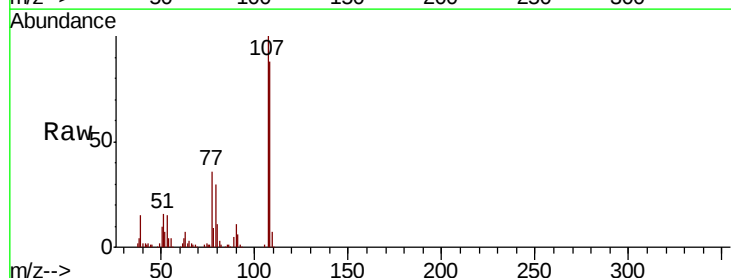
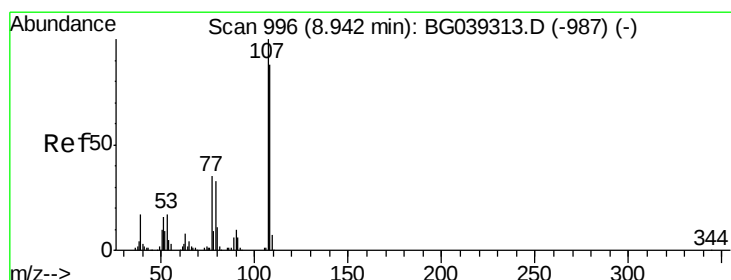
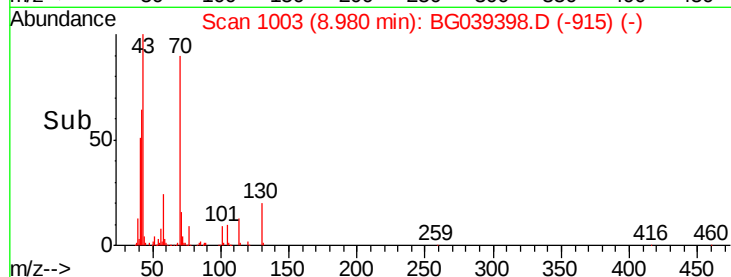
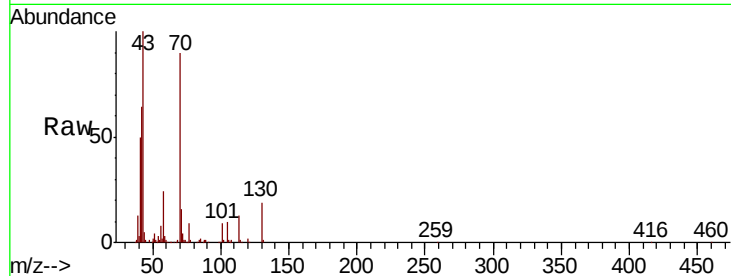
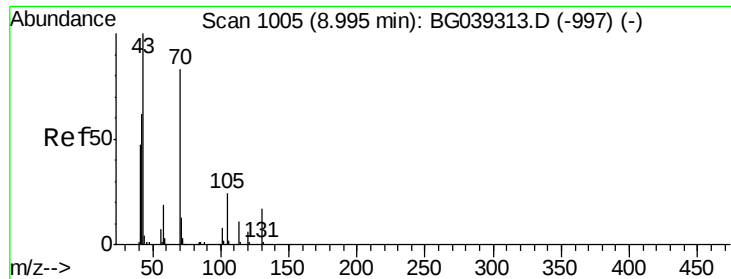
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#18
Hexachloroethane
Concen: 39.029 ng
RT: 9.26 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

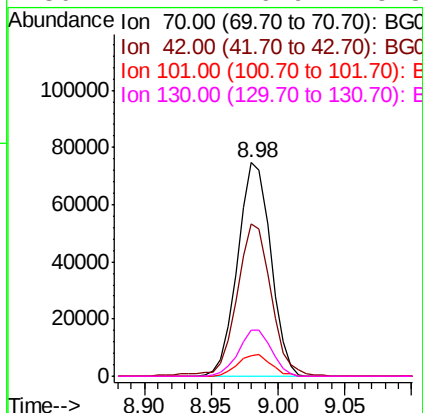
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.6	76.3	114.5	
201	116.5	91.1	136.7	





#19
n-Nitroso-di-n-propylamine
Concen: 36.388 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	71.2	60.4	90.6		
101	9.9	7.5	11.3		
130	21.7	16.9	25.3		



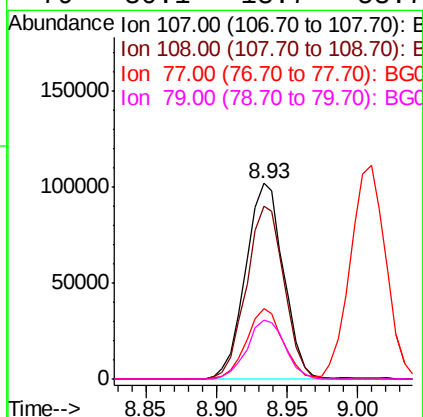
Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

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#20
3+4-Methylphenols
Concen: 41.483 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.2	67.9	107.9		
77	35.9	15.4	55.4		
79	30.1	13.7	53.7		





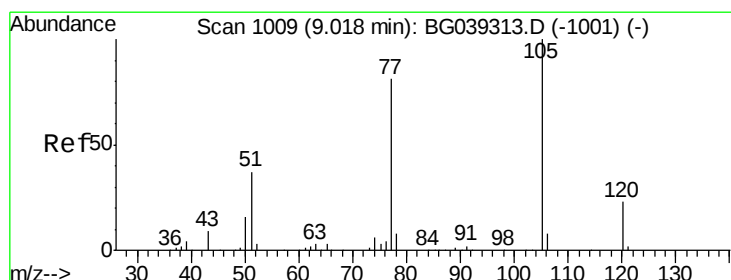
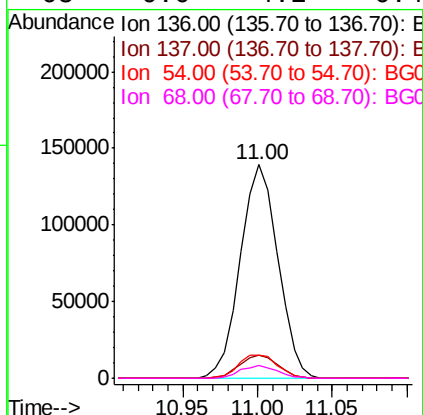
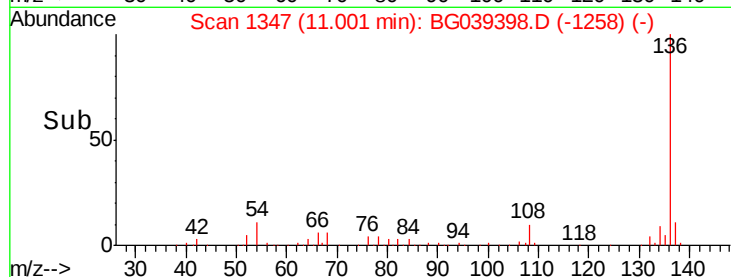
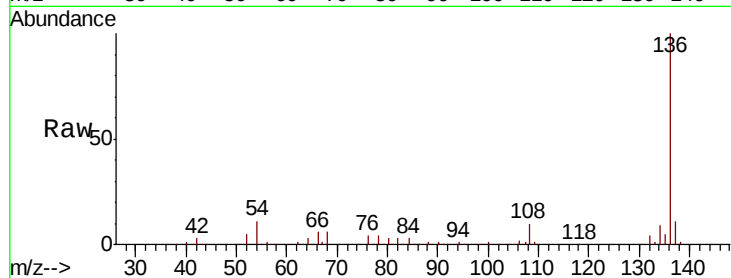
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	9.1	13.7	
54	11.1	9.4	14.2	
68	6.0	4.2	6.4	

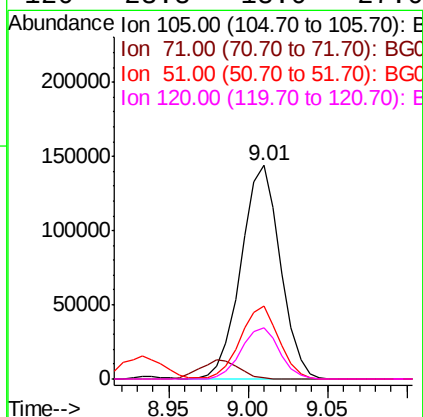
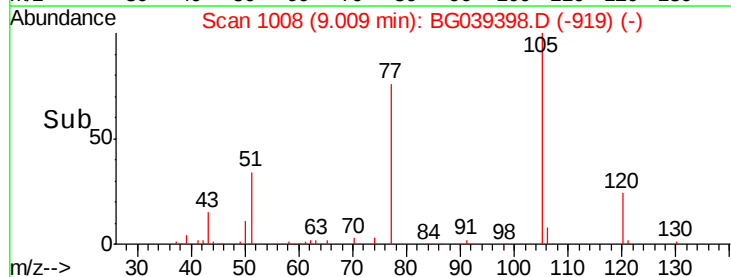
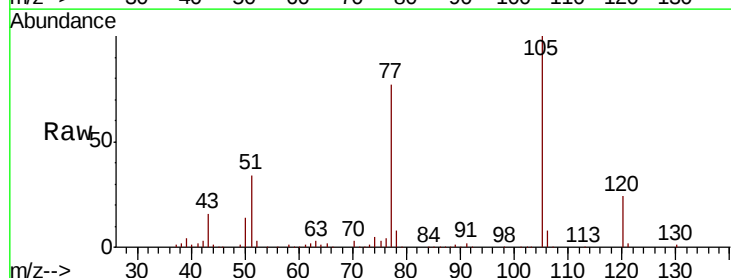
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#22
Acetophenone
Concen: 37.665 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.8	1.2#	
51	34.1	30.2	45.2	
120	23.8	18.0	27.0	





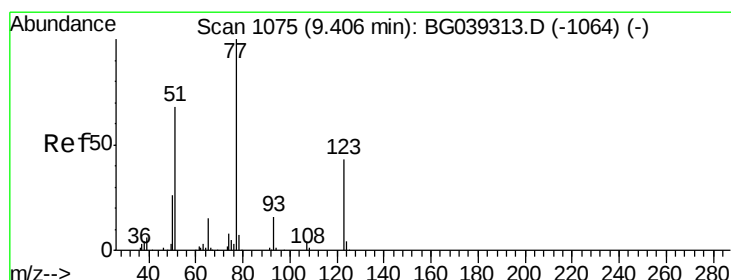
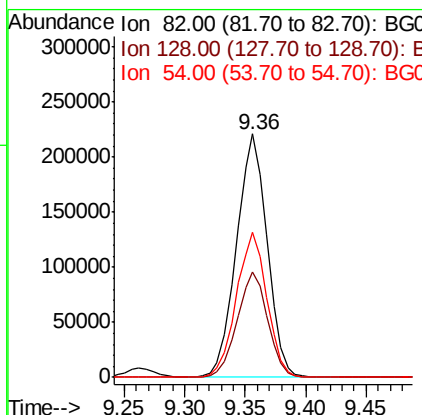
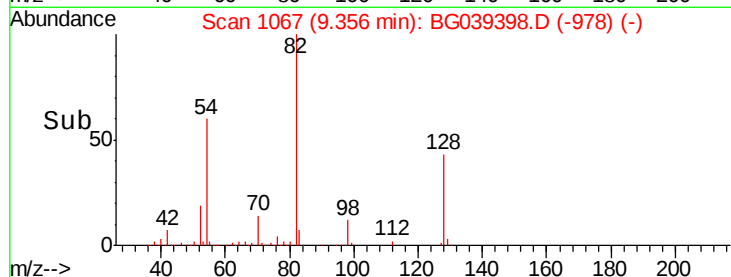
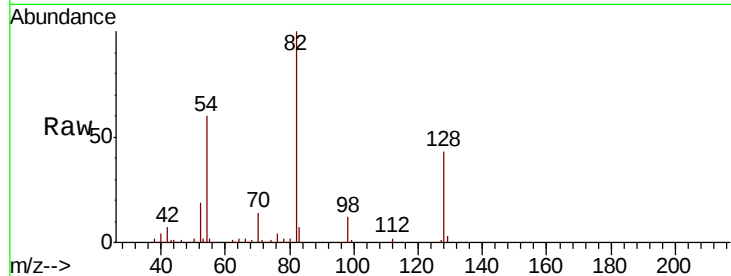
#23
 Nitrobenzene-d5
 Concen: 100.347 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	391572		
128	43.3	31.3	46.9	
54	59.6	50.9	76.3	

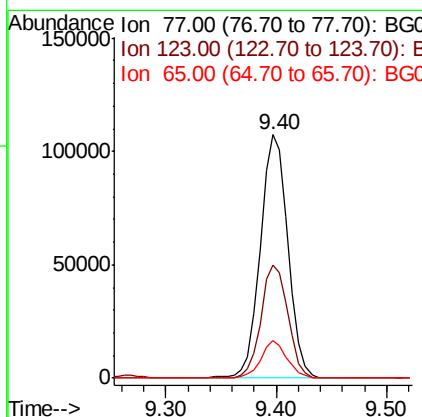
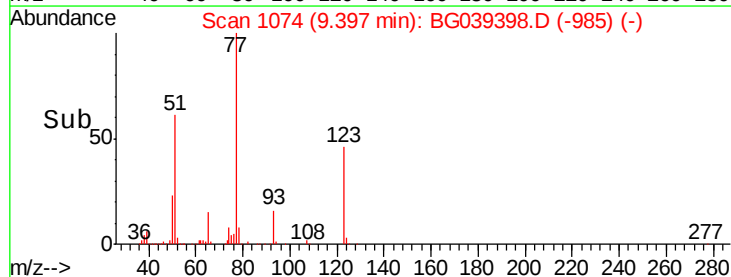
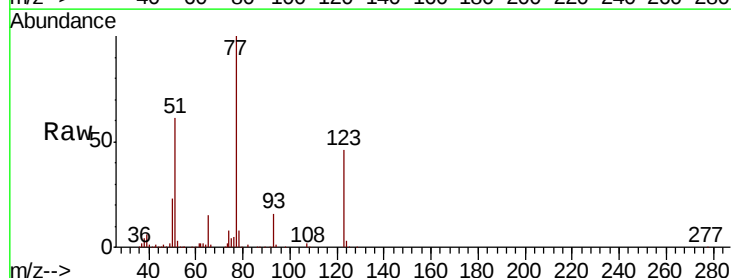
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#24
 Nitrobenzene
 Concen: 44.575 ng
 RT: 9.40 min Scan# 1074
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	187914		
123	46.2	34.1	51.1	
65	15.2	12.3	18.5	





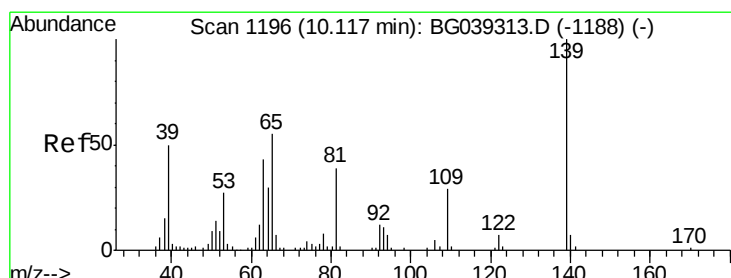
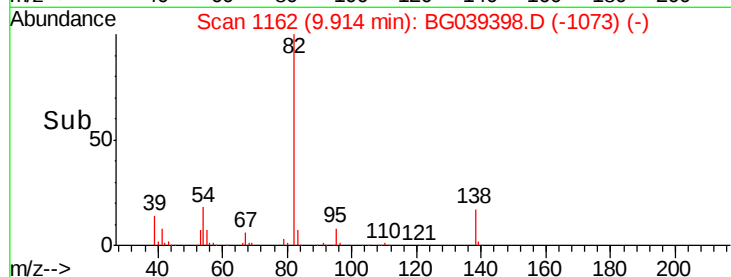
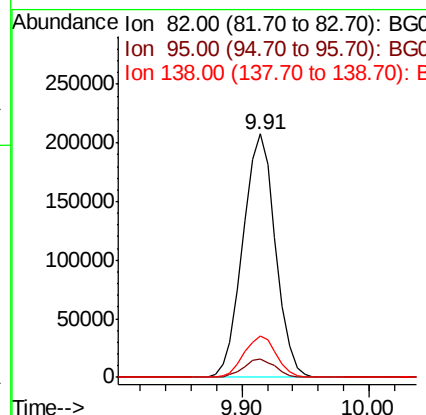
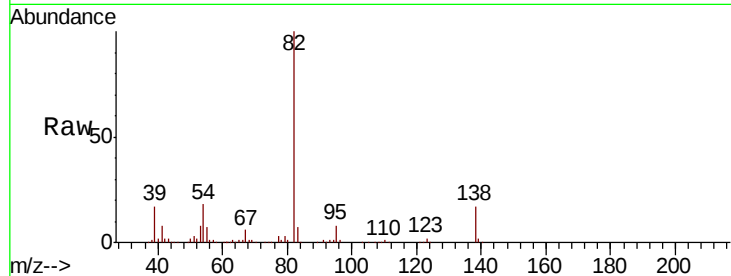
#25
Isophorone
Concen: 42.623 ng
RT: 9.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.5	6.2	9.2	
138	16.8	13.0	19.4	

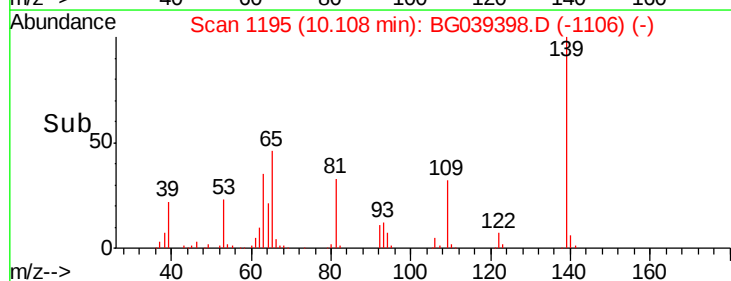
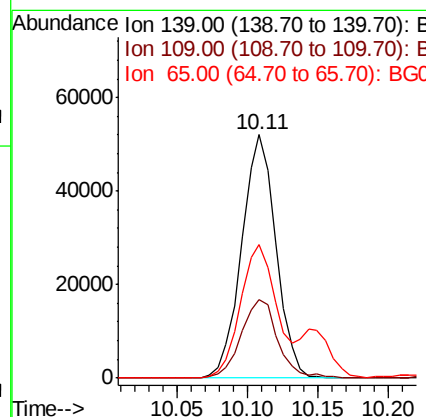
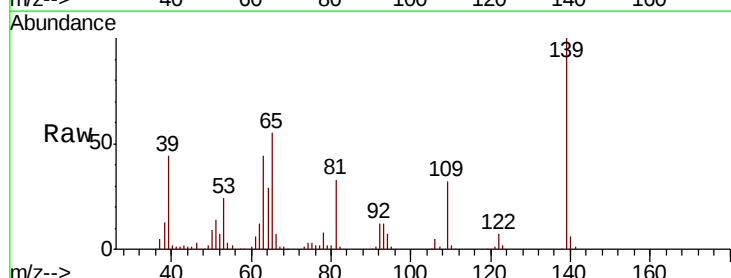
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#26
2-Nitrophenol
Concen: 52.135 ng
RT: 10.11 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	32.2	23.4	35.0	
65	54.8	44.3	66.5	





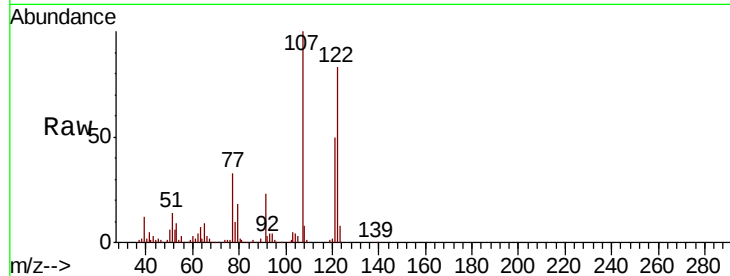
#27
2,4-Dimethylphenol
Concen: 47.345 ng
RT: 10.15 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	165614		
107	120.4	91.7	137.5	
121	59.8	46.4	69.6	

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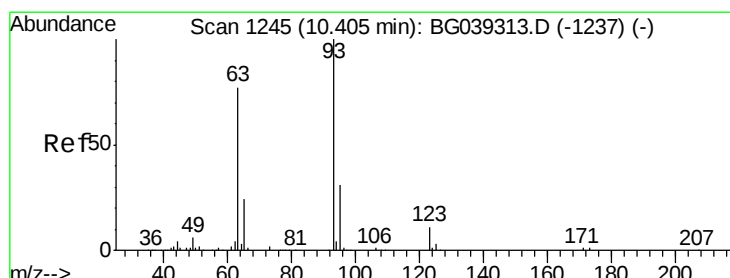
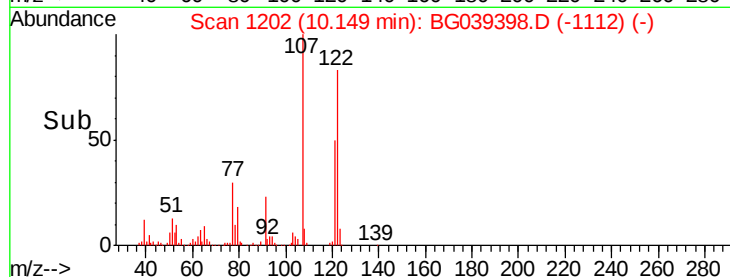
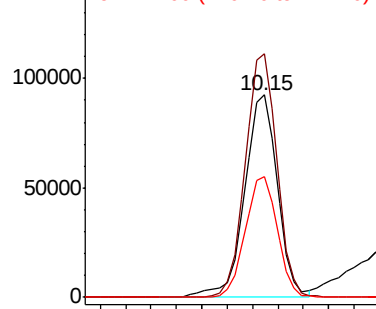


Abundance

Ion 122.00 (121.70 to 122.70): E

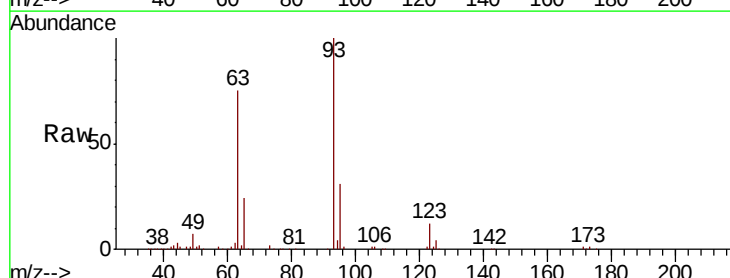
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.581 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221468		
95	31.4	25.0	37.4	
123	11.5	8.6	12.8	

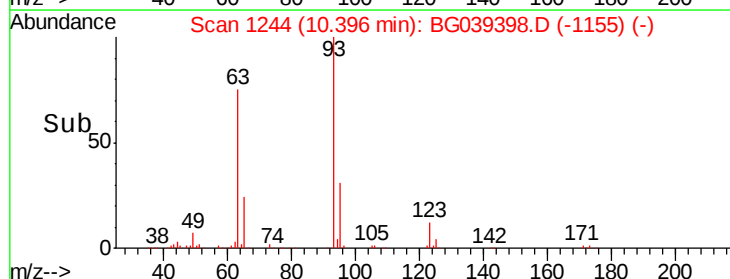
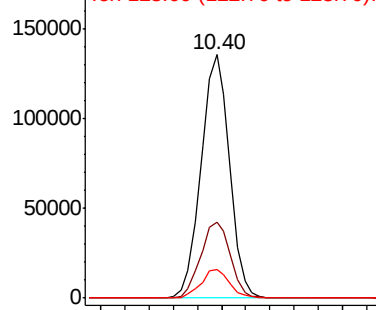


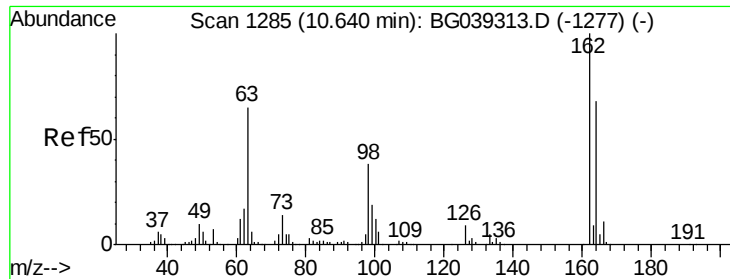
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





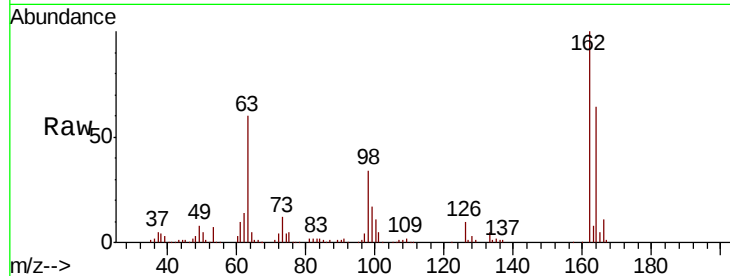
#29
2,4-Dichlorophenol
Concen: 46.399 ng
RT: 10.64 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	177387		
164	64.5	48.1	88.1	
98	34.4	18.1	58.1	

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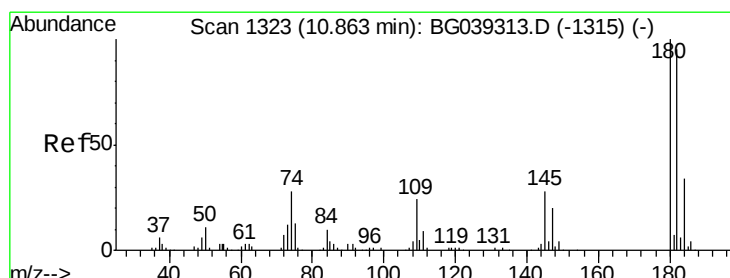
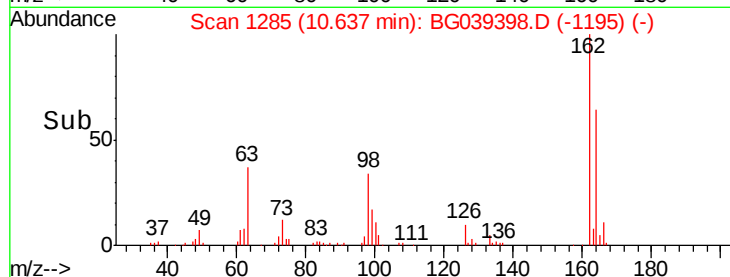
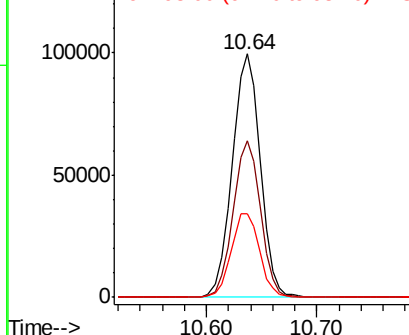


Abundance

Ion 162.00 (161.70 to 162.70): E

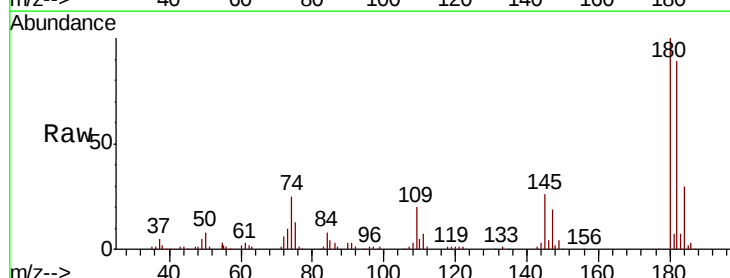
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 41.903 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179856		
182	88.6	76.0	114.0	
145	26.0	22.7	34.1	

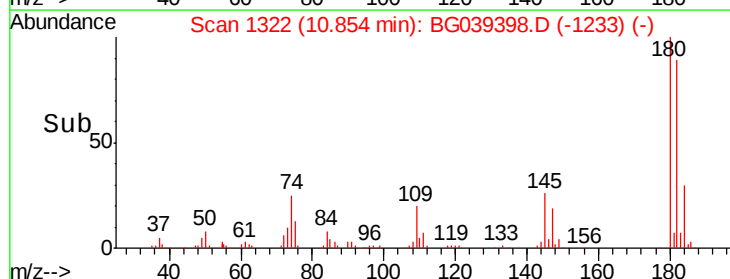
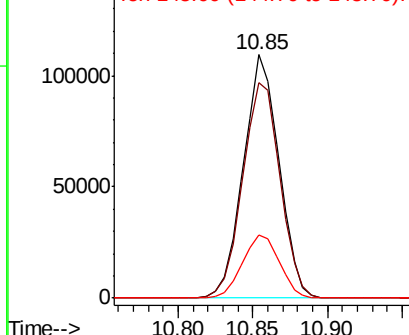


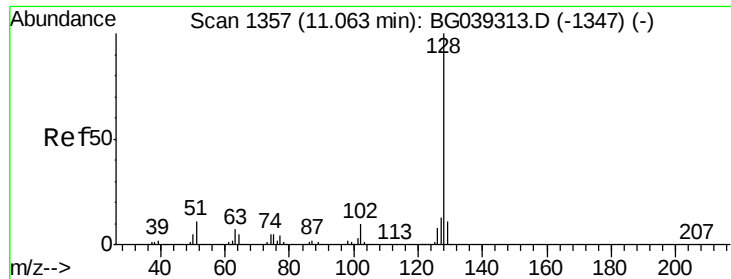
Abundance

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





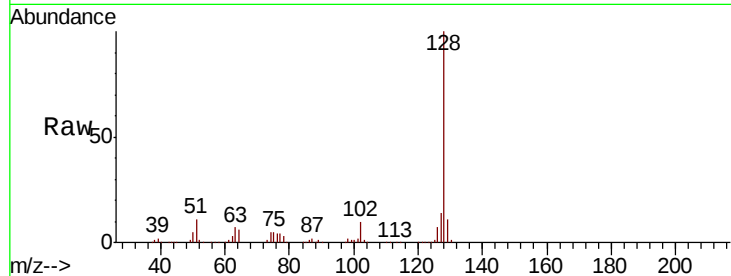
#31
Naphthalene
Concen: 42.553 ng
RT: 11.05 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	514614		
129	10.6	8.7	13.1	
127	13.7	10.8	16.2	

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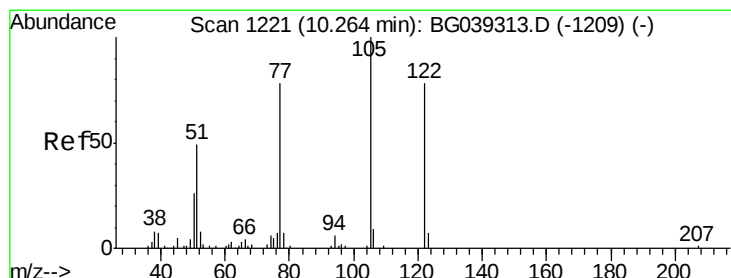
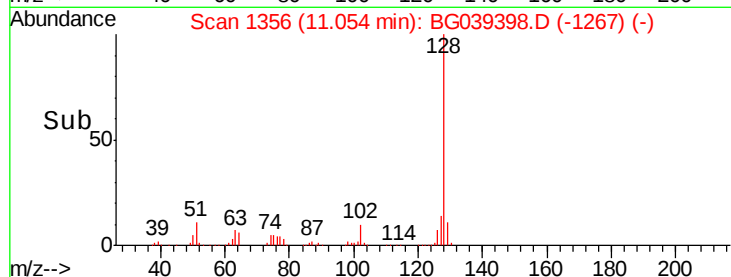
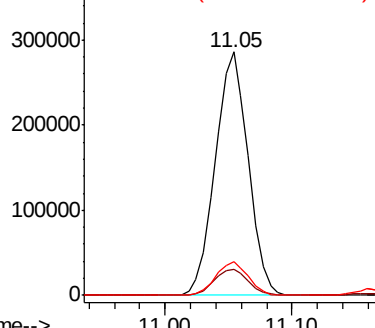


Abundance

Ion 128.00 (127.70 to 128.70): E

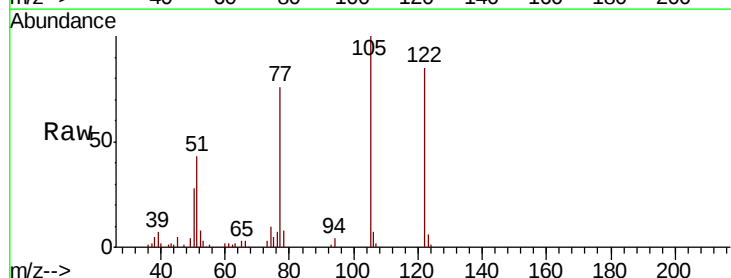
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 41.211 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	90799		
105	117.3	101.8	141.8	
77	88.9	76.3	116.3	

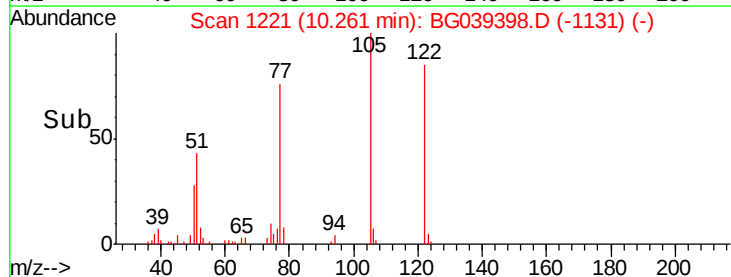
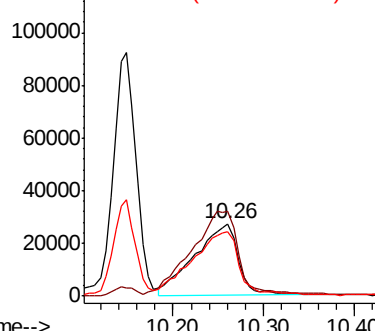


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





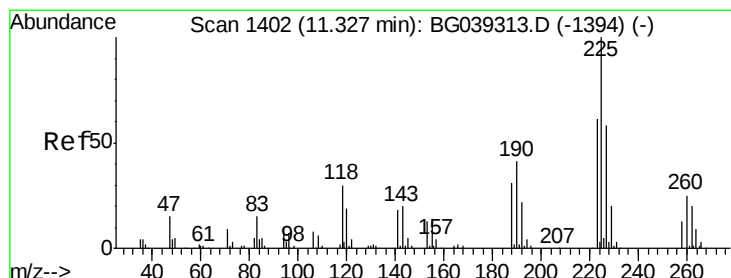
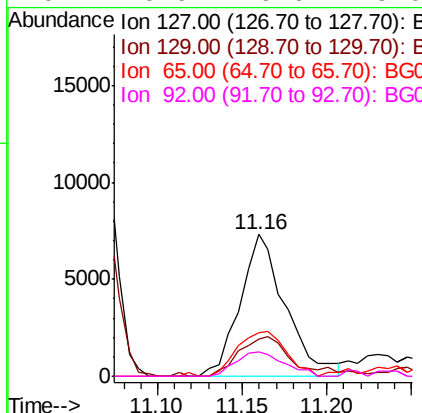
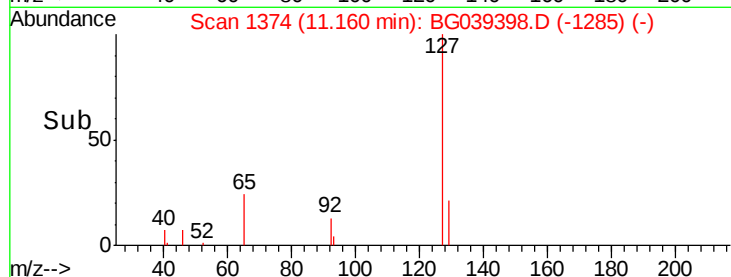
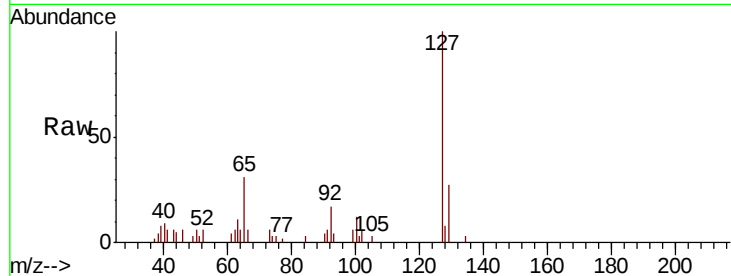
#33
4-Chloroaniline
Concen: 2.431 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	26.5	27.0	40.4#		
65	31.2	28.8	43.2		
92	16.9	16.6	25.0		

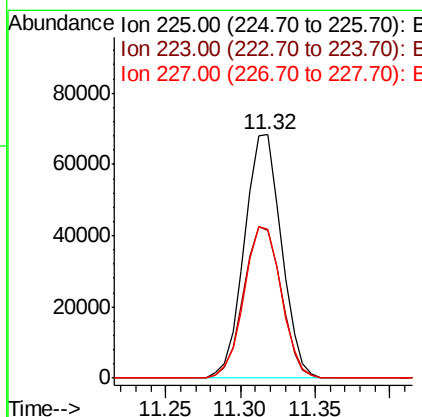
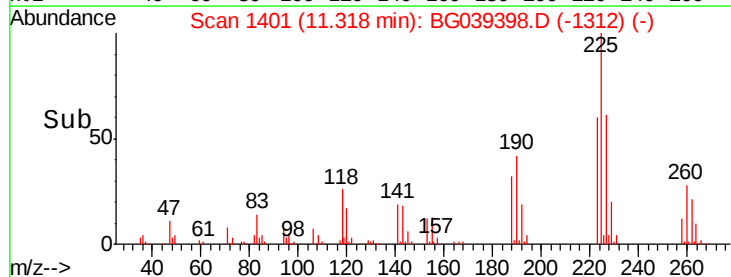
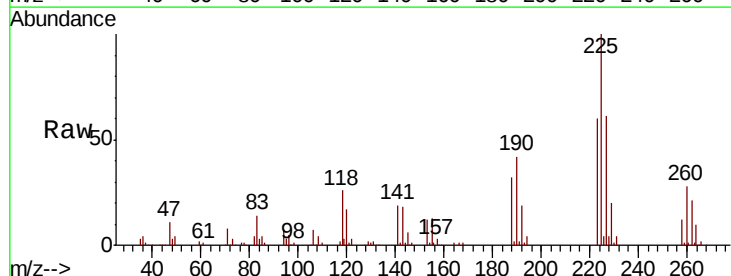
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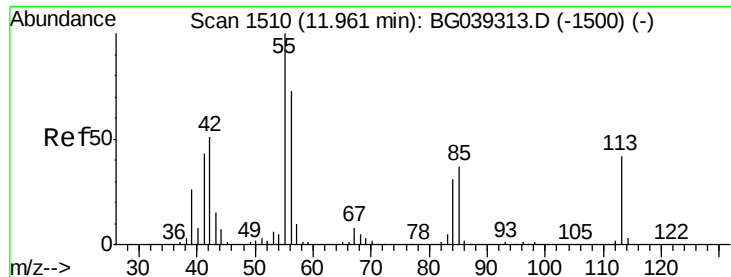
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#34
Hexachlorobutadiene
Concen: 41.025 ng
RT: 11.32 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.4	49.0	73.6		
227	61.2	46.3	69.5		





#35

Caprolactam

Concen: 31.558 ng/mL

RT: 11.94 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

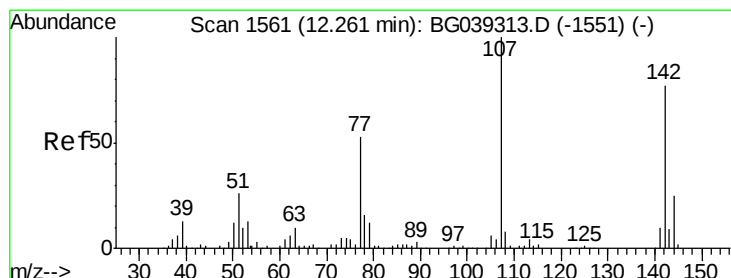
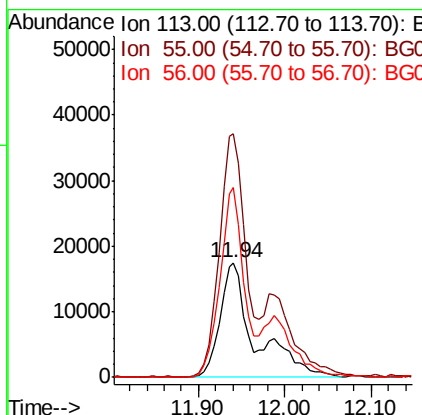
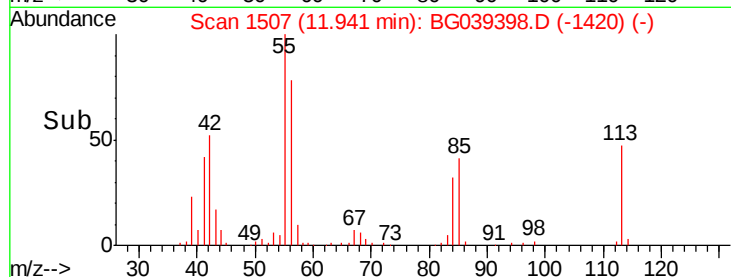
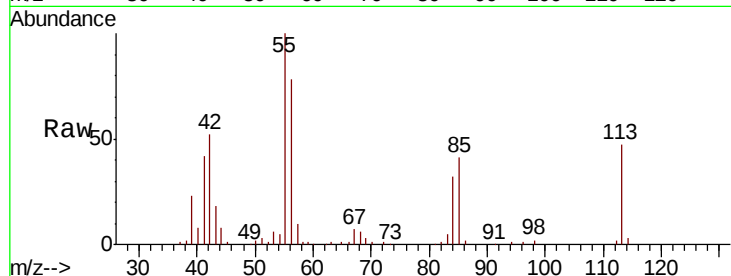
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	212.2	216.9	256.9#
56	165.1	152.6	192.6

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#36

4-Chloro-3-methylphenol

Concen: 42.936 ng/mL

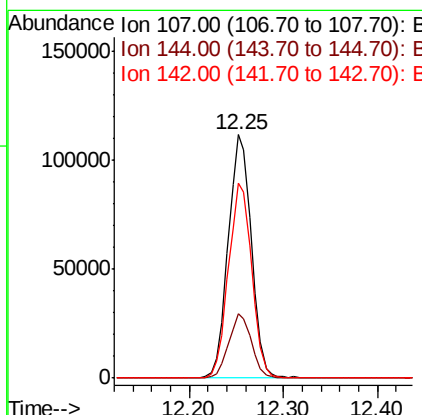
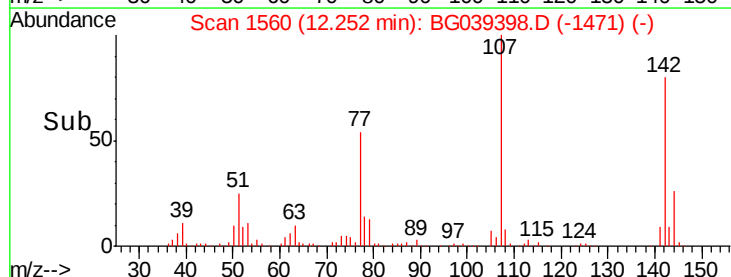
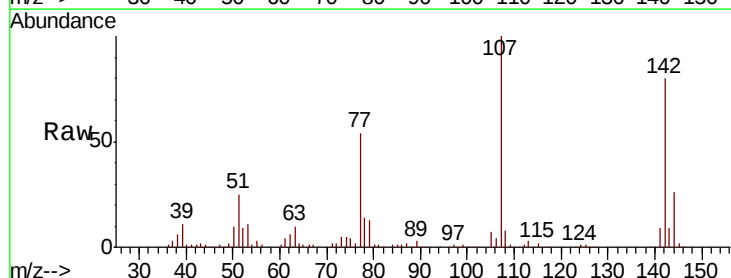
RT: 12.25 min Scan# 1560

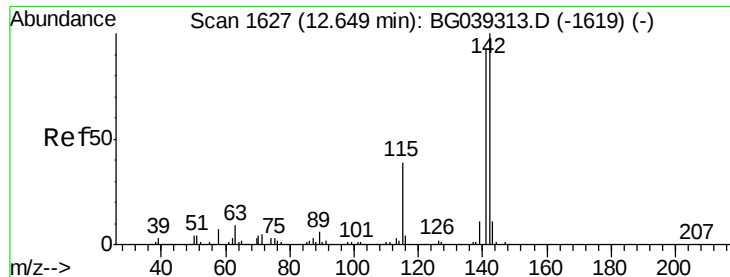
Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.2	30.2
142	80.1	61.4	92.2





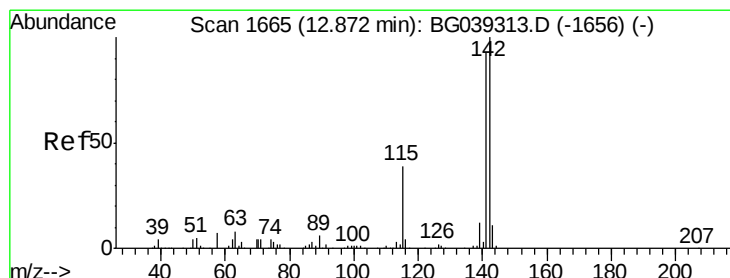
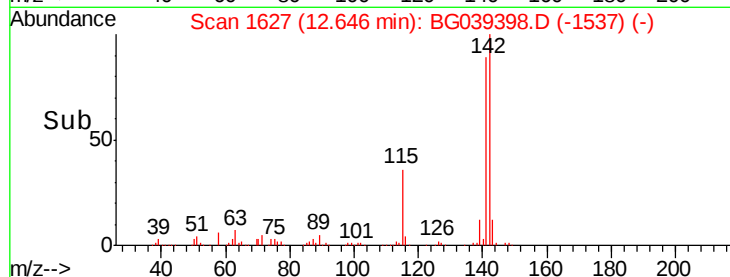
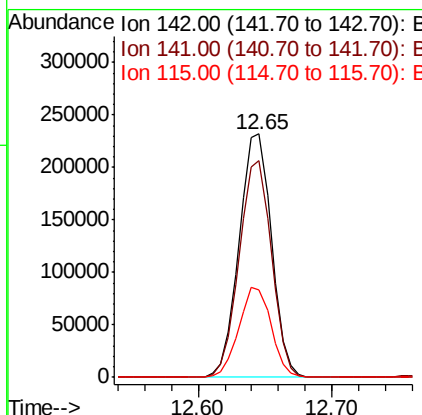
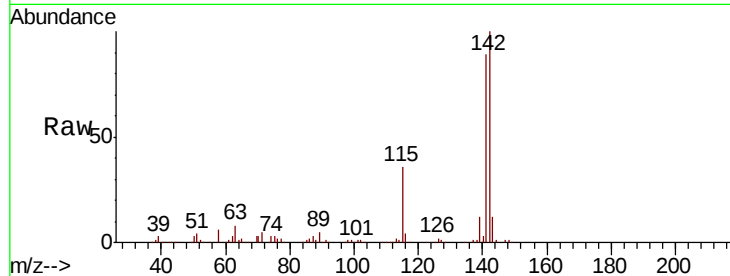
#37
2-Methylnaphthalene
Concen: 43.341 ng
RT: 12.65 min Scan# 1627
Delta R.T. -0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	73.5	110.3
115	36.0	30.8	46.2

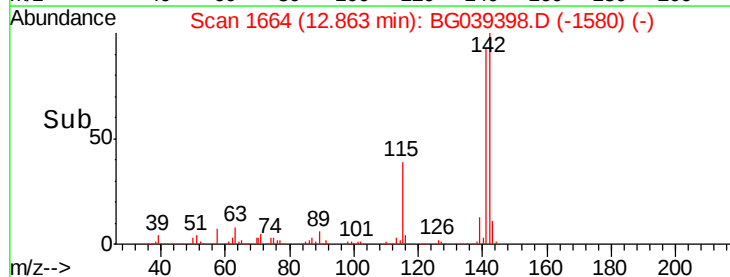
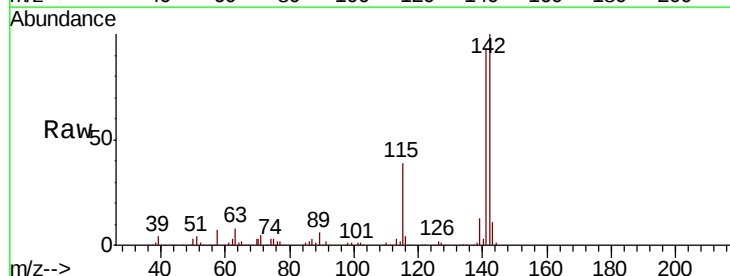
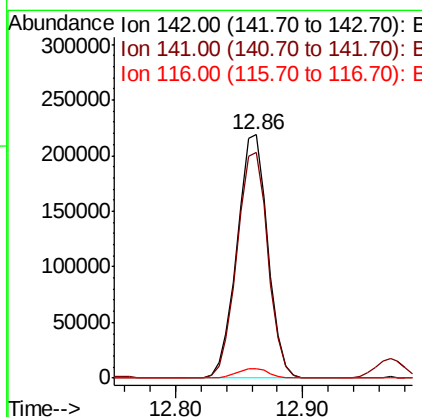
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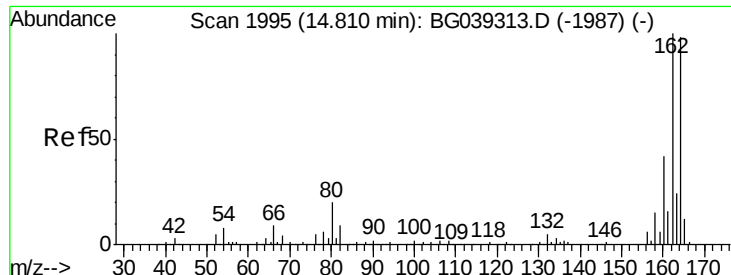
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#38
1-Methylnaphthalene
Concen: 42.472 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	74.2	111.4
116	3.6	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.80 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

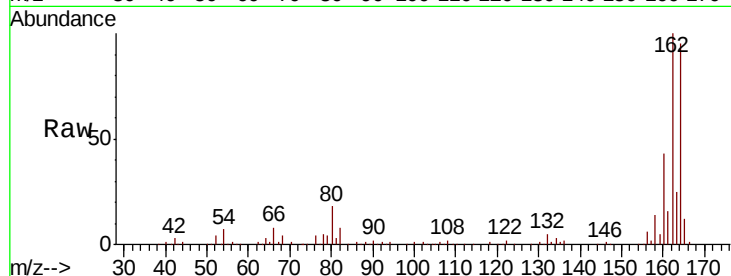
ClientSampleId :

98-WC-S-01-2-57MSD

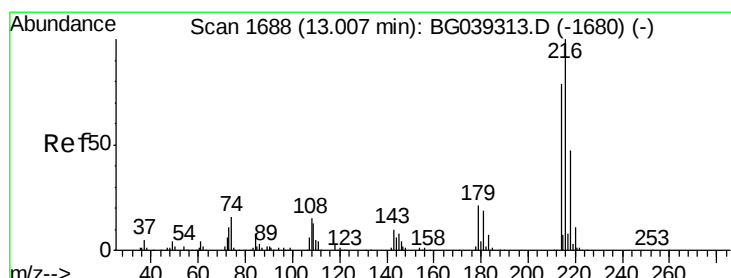
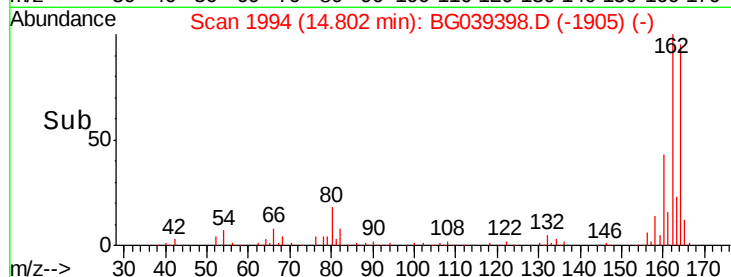
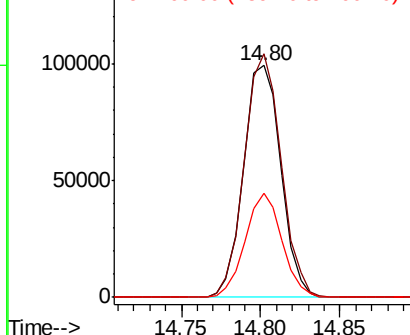
Tot Ion:	164	Resp:	163432
Ion Ratio	Lower	Upper	
164	100		
162	105.1	81.6	122.4
160	44.9	34.2	51.2

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Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.146 ng

RT: 13.00 min Scan# 1687

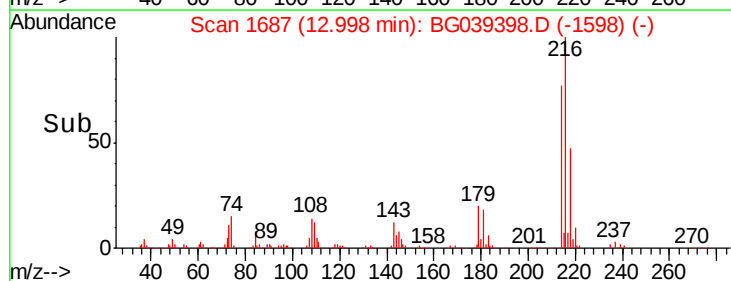
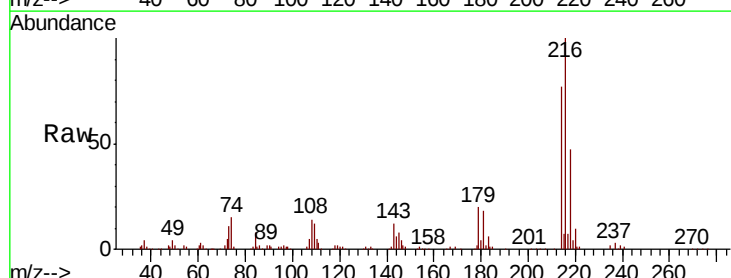
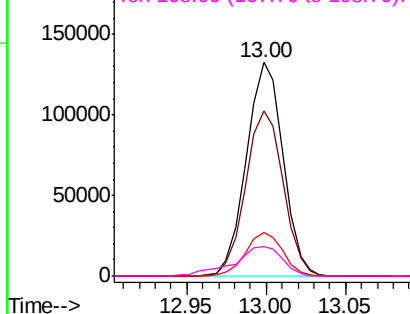
Delta R.T. -0.01 min

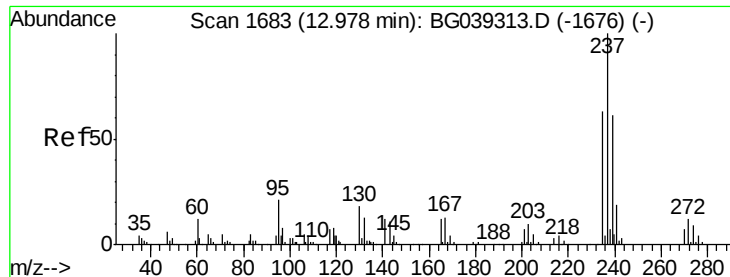
Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	216	Resp:	213957
Ion Ratio	Lower	Upper	
216	100		
214	78.9	62.6	94.0
179	20.2	16.6	25.0
108	18.1	14.0	21.0

Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 90.951 ng

RT: 12.97 min Scan# 1682

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

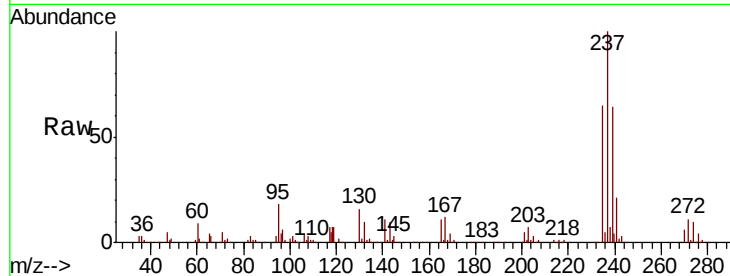
ClientSampleId :

98-WC-S-01-2-57MSD

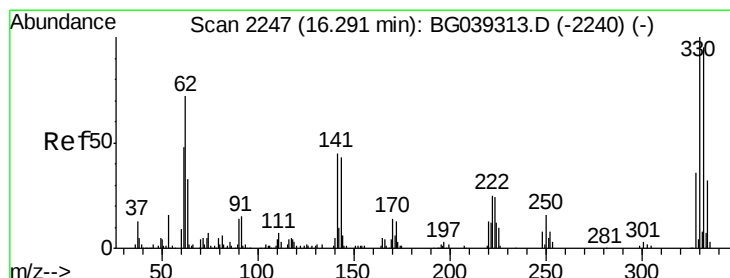
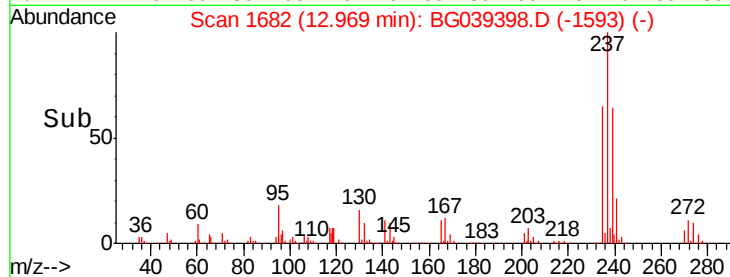
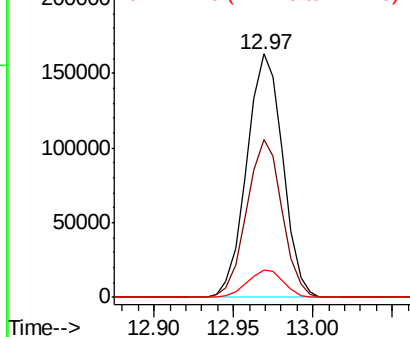
Tot Ion:	237	Resp:	257713
Ion Ratio	Lower	Upper	
237	100		
235	64.9	43.3	83.3
272	11.3	0.0	32.3

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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: 144.960 ng

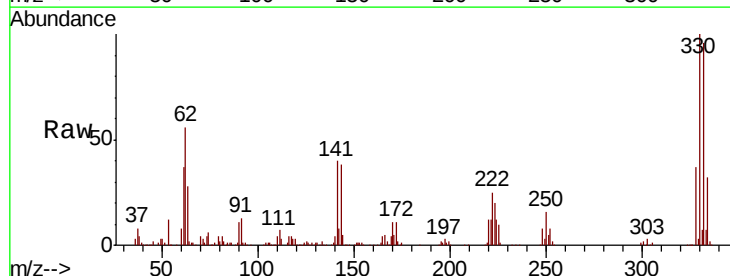
RT: 16.29 min Scan# 2247

Delta R.T. -0.00 min

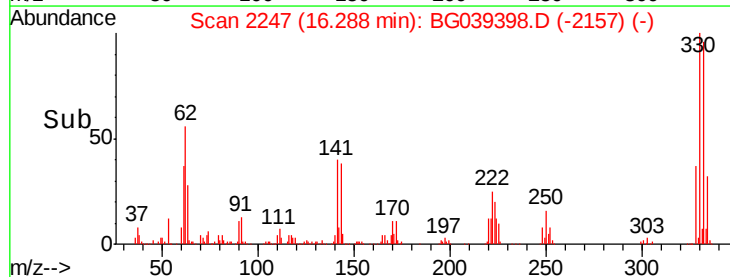
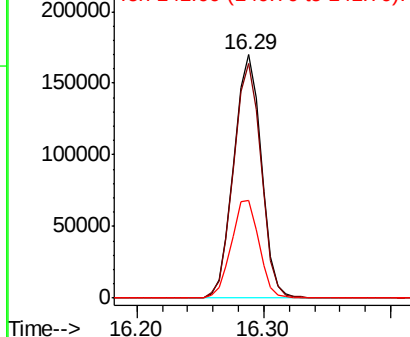
Lab File: BG039398.D

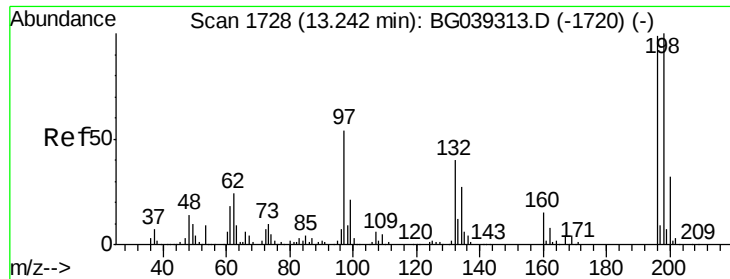
Acq: 8 Feb 2019 1:32

Tgt Ion:	330	Resp:	255112
Ion Ratio	Lower	Upper	
330	100		
332	96.7	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





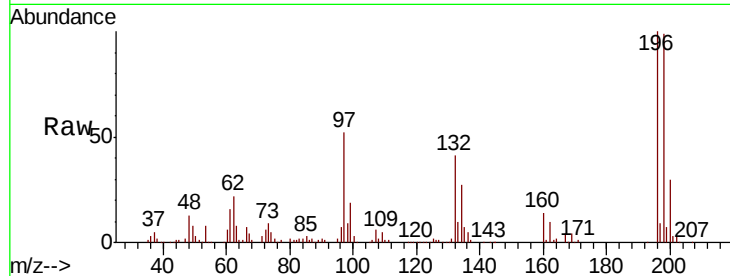
#43
 2,4,6-Trichlorophenol
 Concen: 45.973 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	146984		
198	99.3	80.6	121.0	
200	30.3	26.1	39.1	

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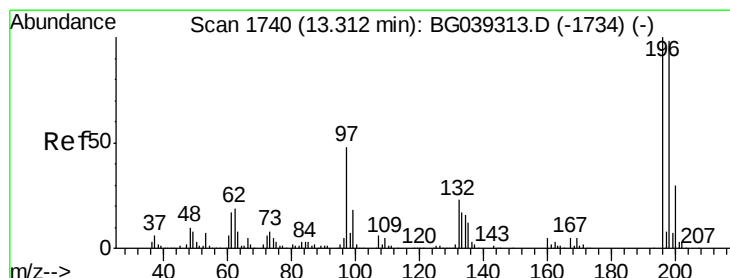
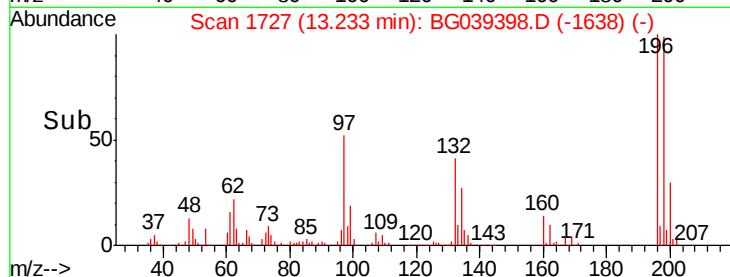
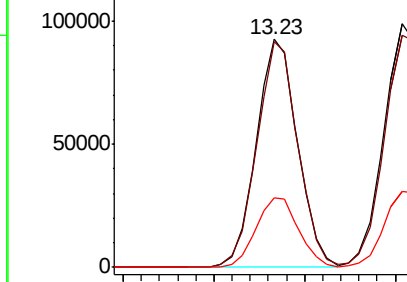


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 47.743 ng
 RT: 13.30 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159984		
198	95.1	78.5	117.7	
97	46.6	38.4	57.6	
132	27.0	19.2	28.8	

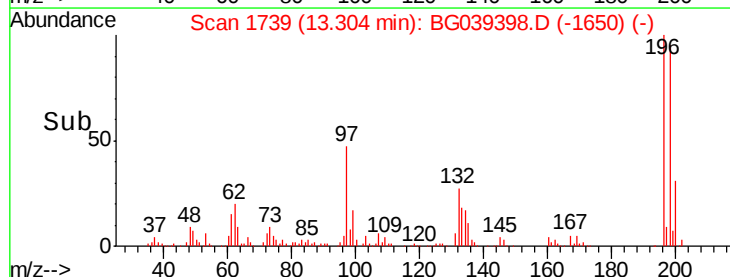
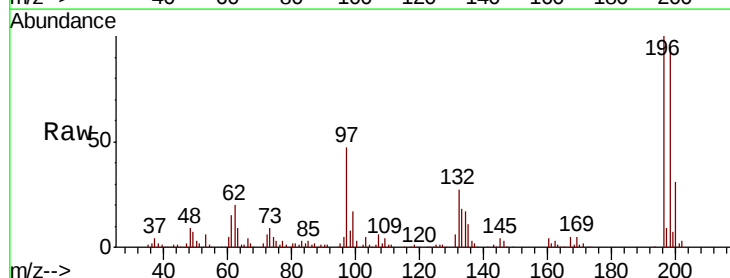
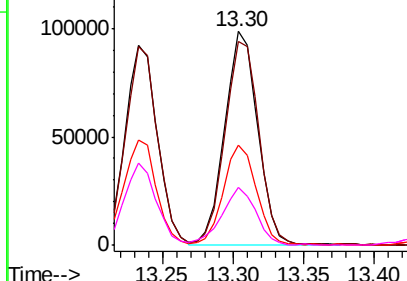
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E





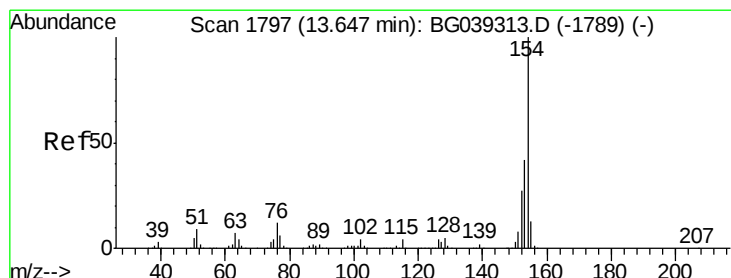
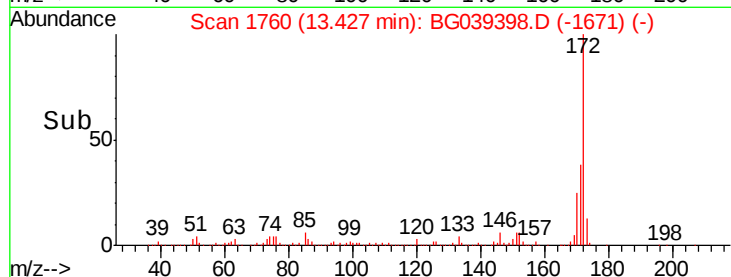
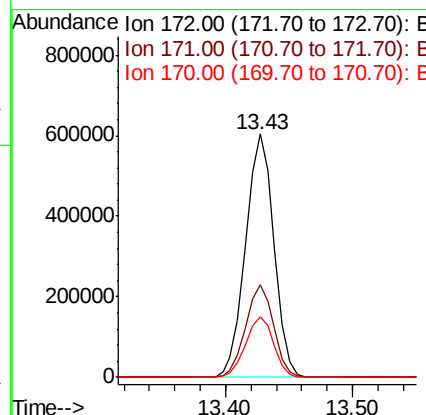
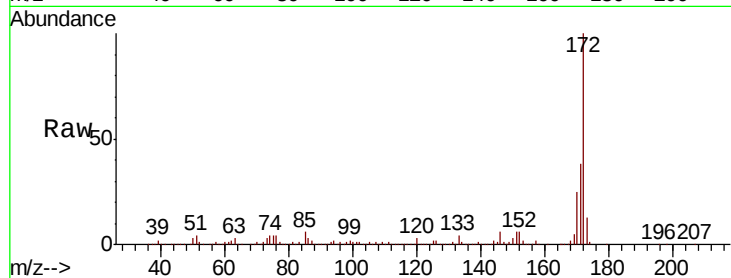
#45
2-Fluorobiphenyl
Concen: 82.031 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.8	30.8	46.2
170	24.9	20.2	30.4

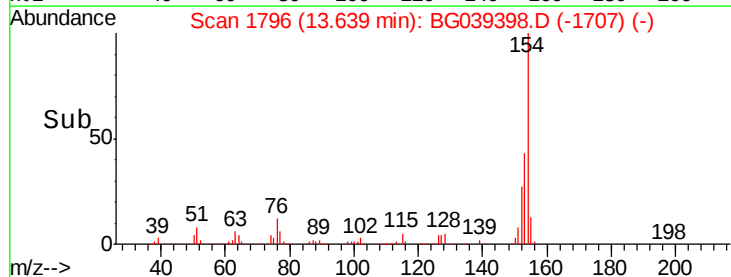
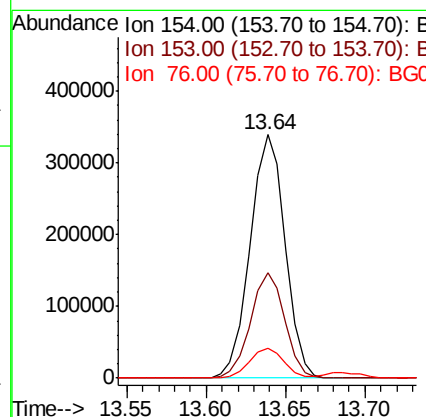
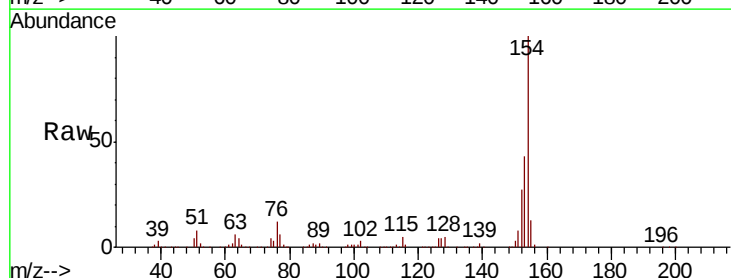
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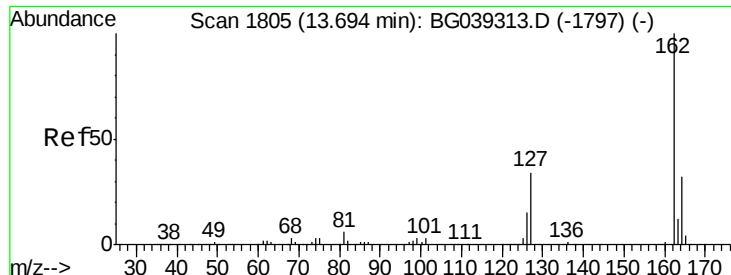
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#46
1,1'-Biphenyl
Concen: 38.146 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	22.1	62.1
76	12.4	0.0	32.4





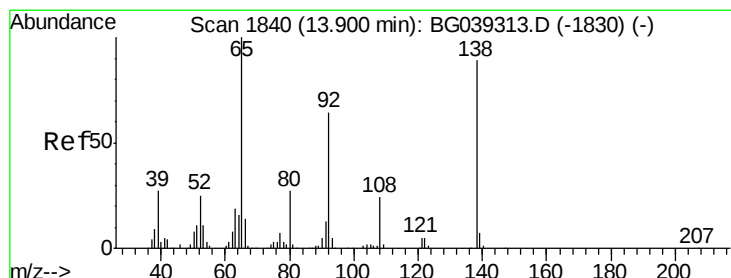
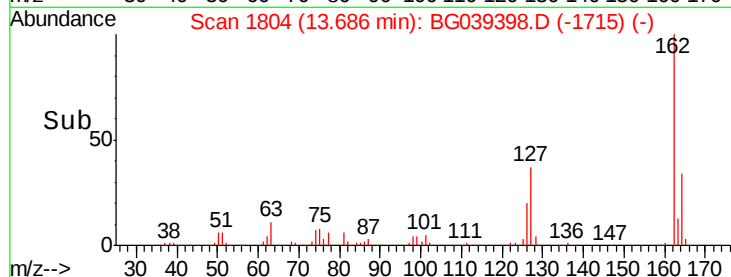
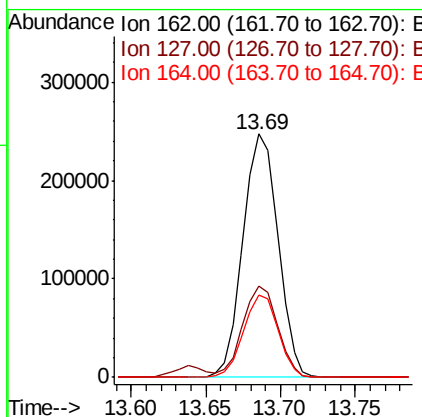
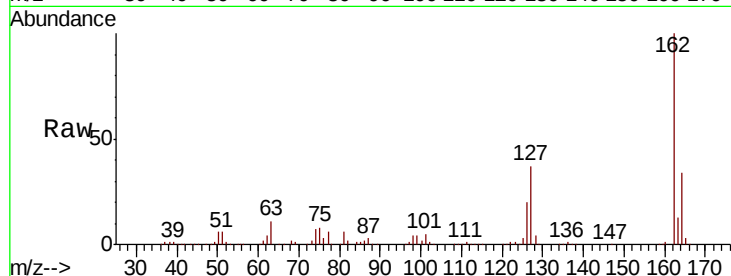
#47
 2-Chloronaphthalene
 Concen: 39.409 ng
 RT: 13.69 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.4	31.0	46.6
164	34.0	25.7	38.5

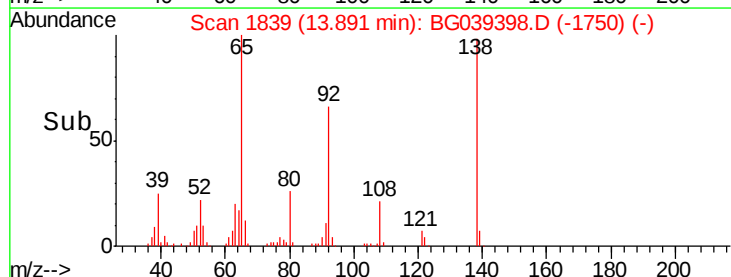
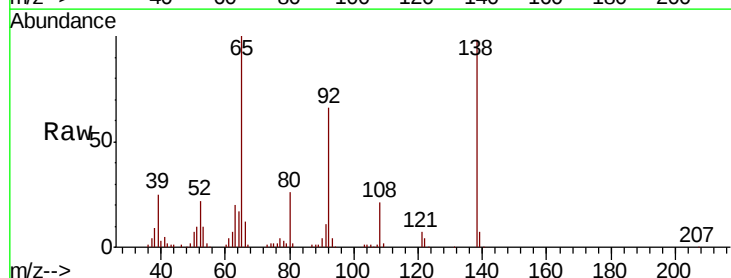
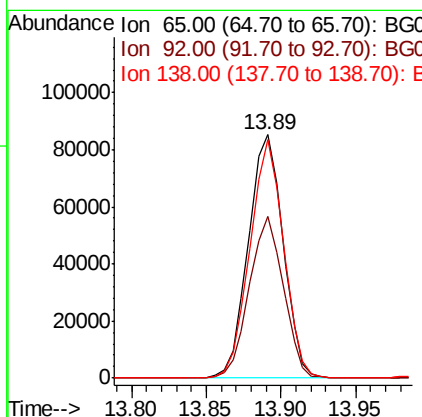
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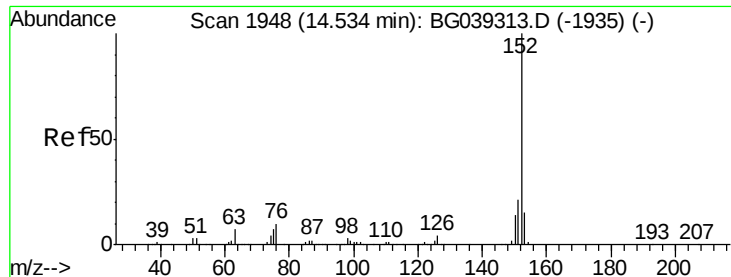
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#48
 2-Nitroaniline
 Concen: 46.965 ng
 RT: 13.89 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.2	51.4	77.2
138	98.2	71.4	107.2





#49

Acenaphthylene

Concen: 42.001 ng

RT: 14.53 min Scan# 1948

Delta R.T. -0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

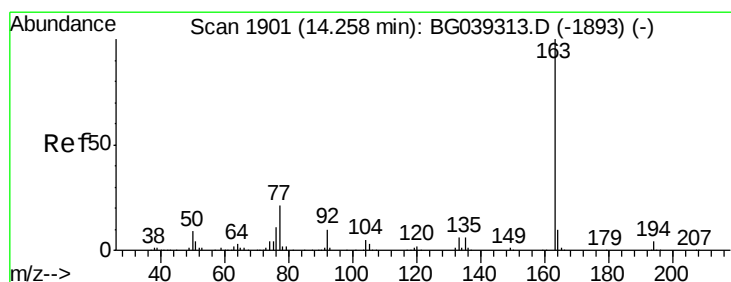
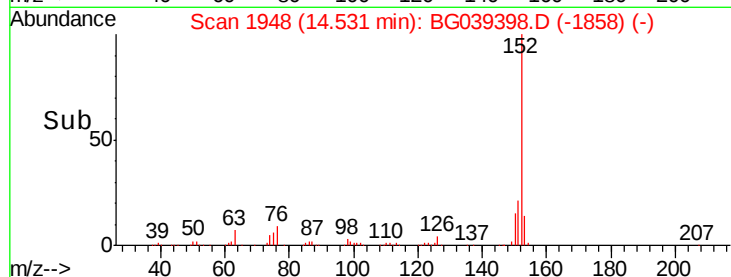
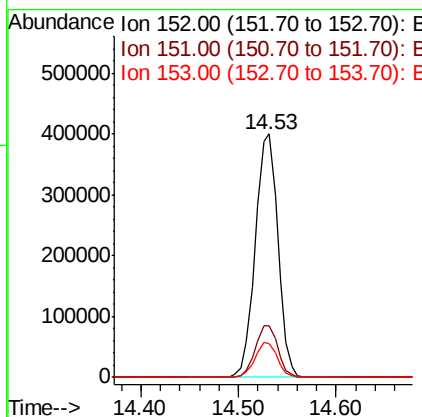
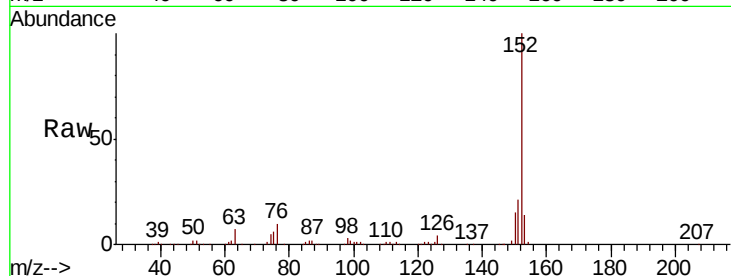
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	152	Resp:	648304
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.8	25.2
153	13.7	11.7	17.5

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#50

Dimethylphthalate

Concen: 40.579 ng

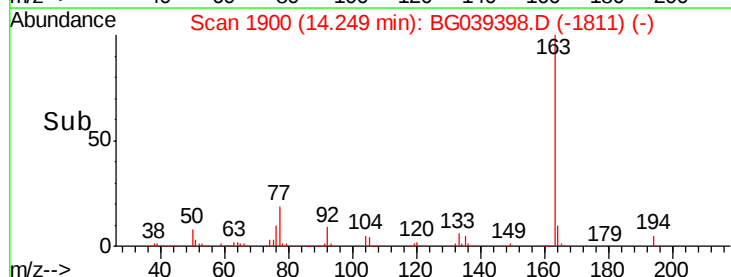
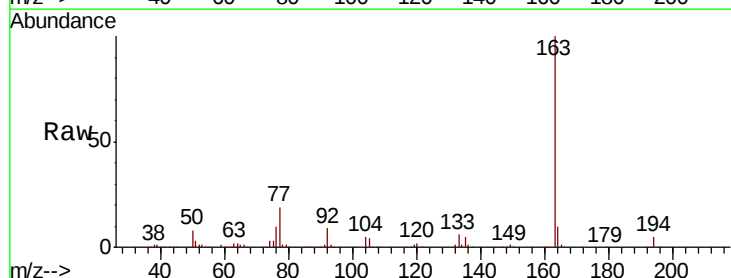
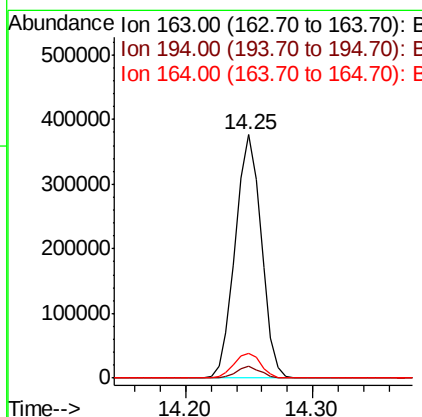
RT: 14.25 min Scan# 1900

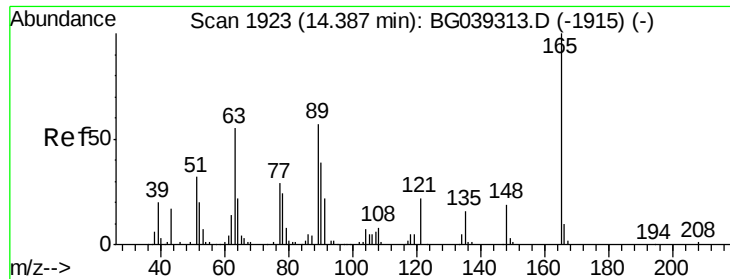
Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	163	Resp:	535618
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.6	5.4
164	10.4	8.4	12.6





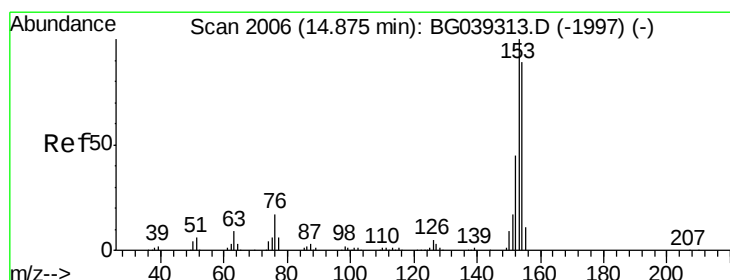
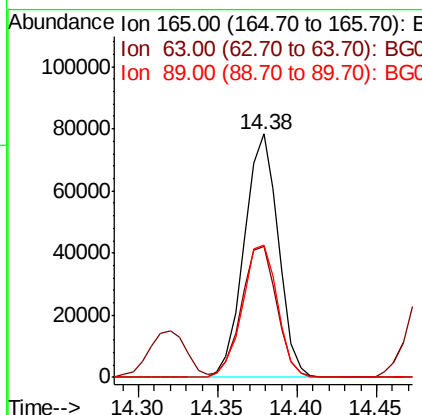
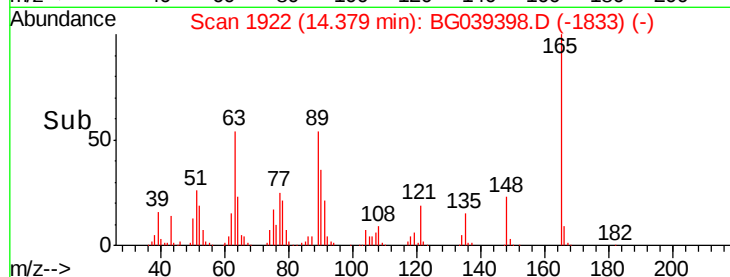
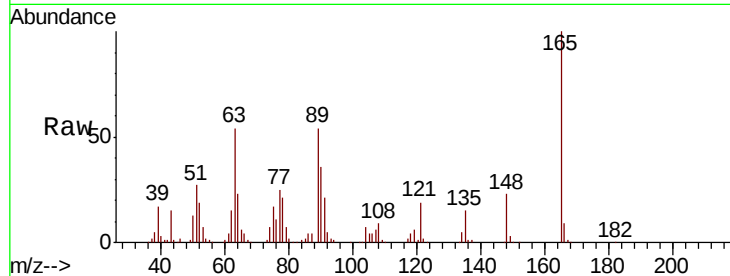
#51
 2,6-Dinitrotoluene
 Concen: 47.603 ng
 RT: 14.38 min Scan# 1922
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.8	47.0	70.6
89	54.4	45.8	68.8

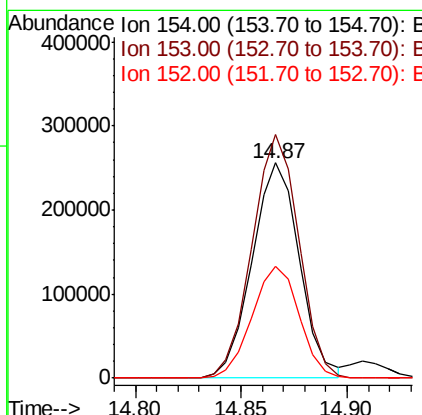
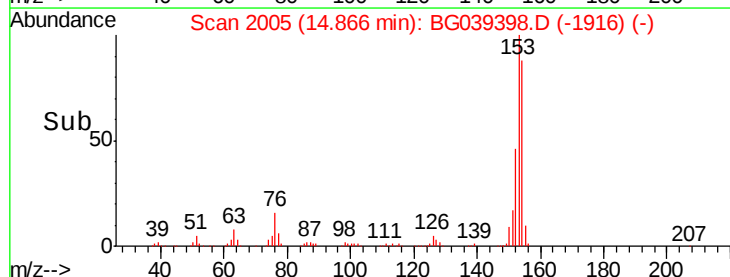
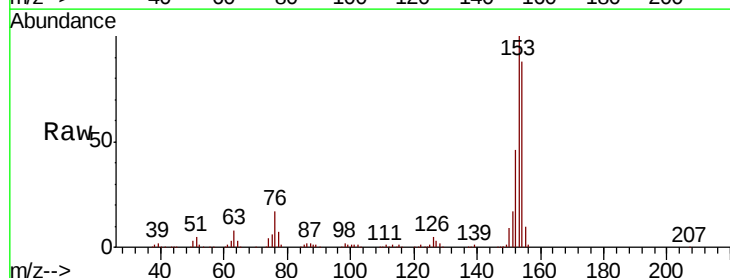
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#52
 Acenaphthene
 Concen: 39.712 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.1	135.1
152	51.7	40.9	61.3





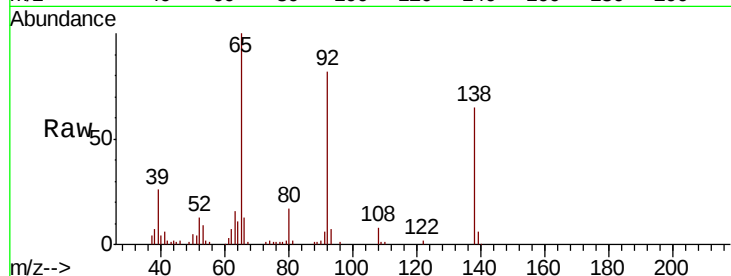
#53
3-Nitroaniline
Concen: 17.195 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

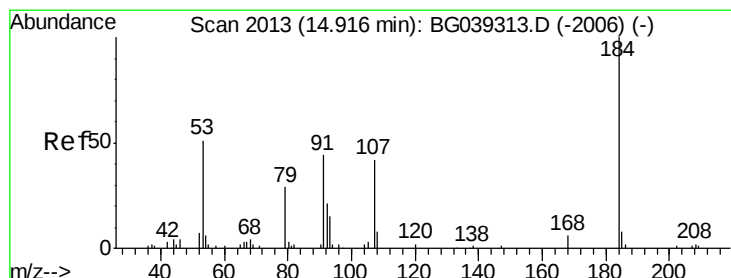
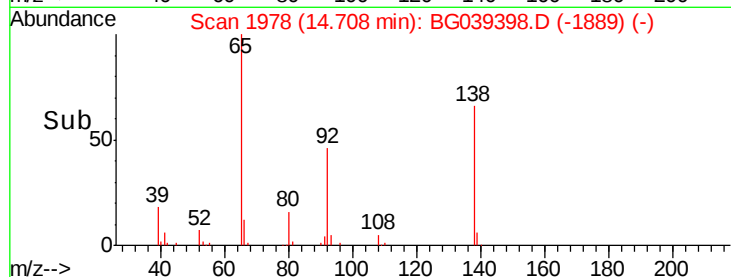
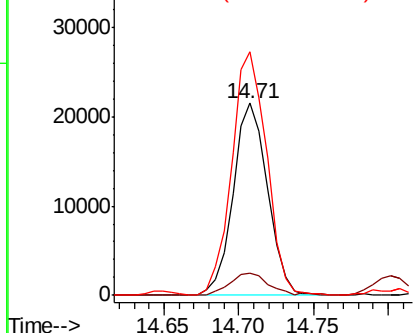
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.8	13.8	20.8#
92	126.9	103.7	155.5

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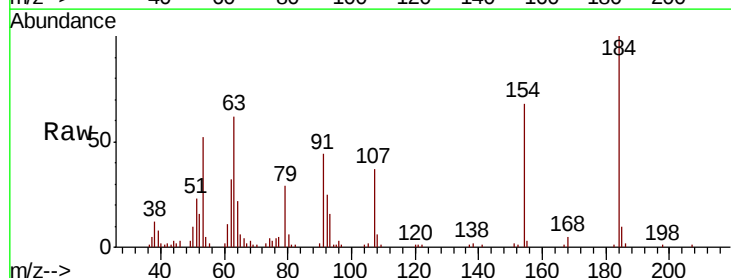


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

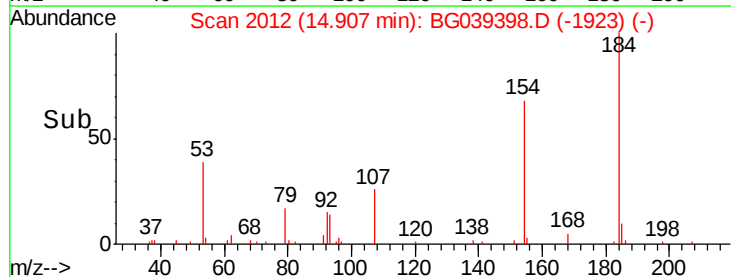
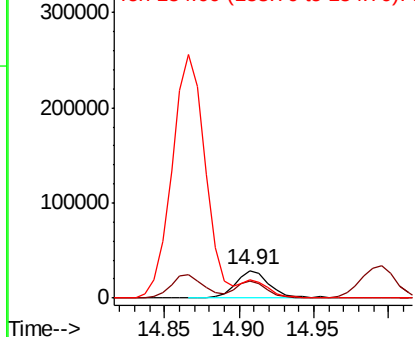


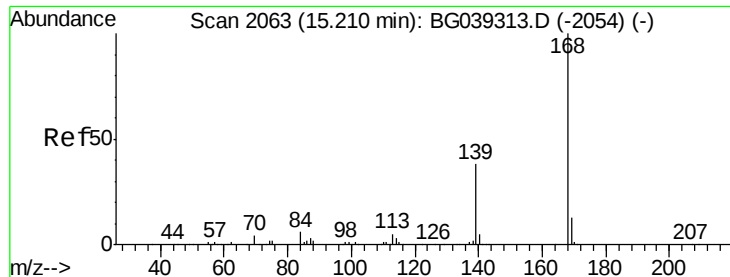
#54
2,4-Dinitrophenol
Concen: 51.374 ng
RT: 14.91 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.6	50.9	76.3
154	67.6	53.0	79.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





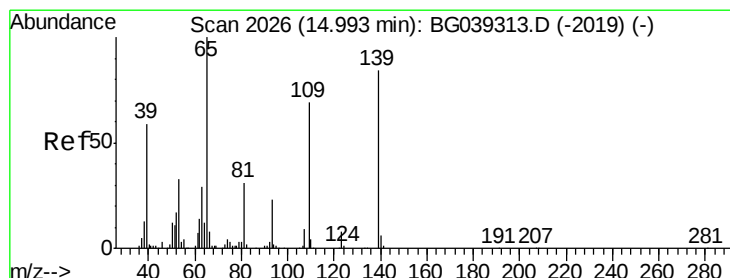
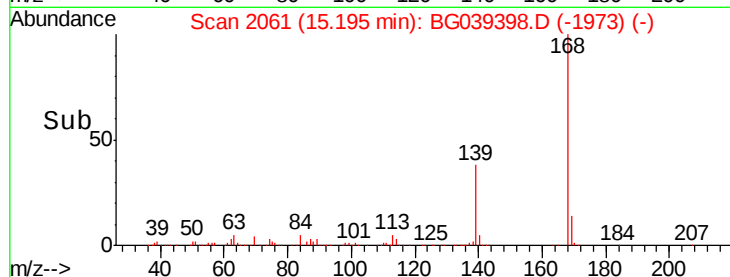
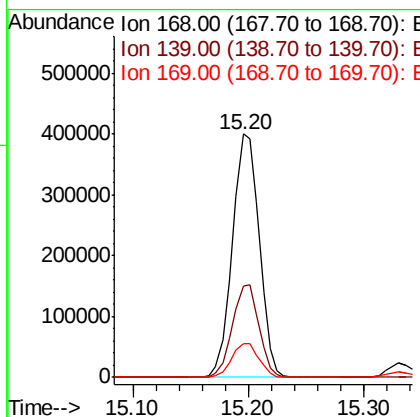
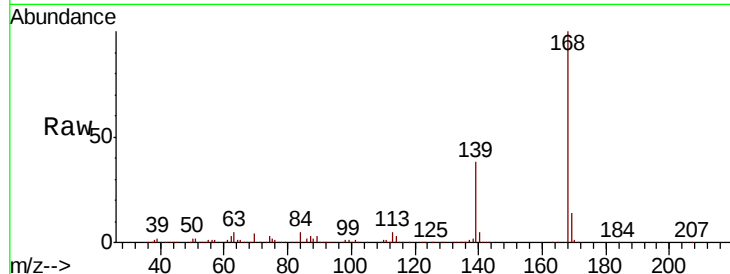
#55
Dibenzofuran
Concen: 39.976 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.1	45.1
169	13.9	10.6	16.0

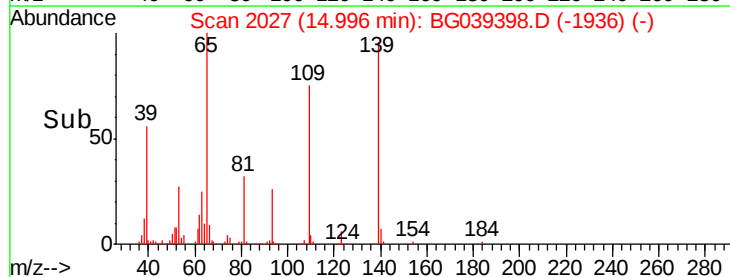
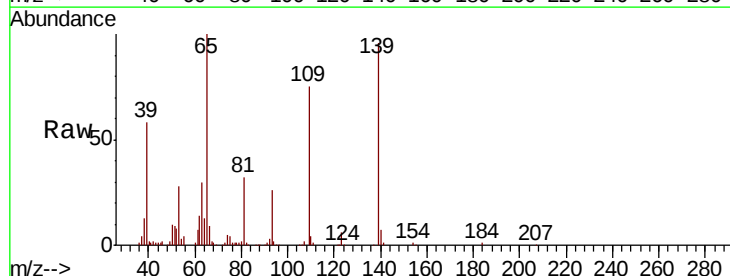
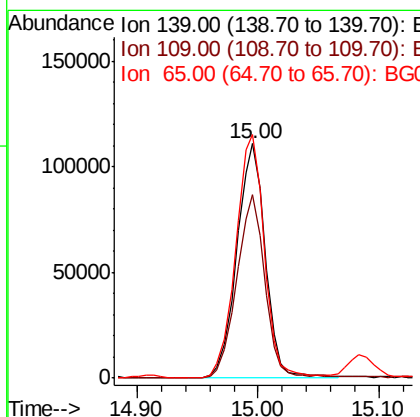
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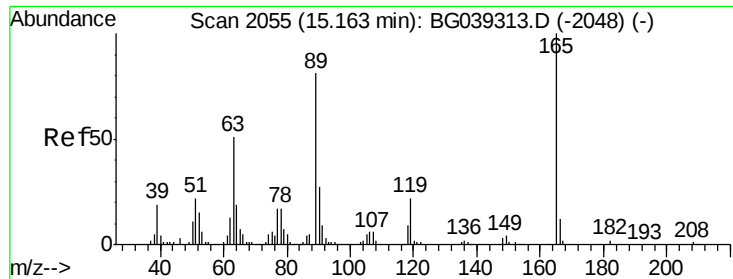
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#56
4-Nitrophenol
Concen: 76.882 ng
RT: 15.00 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.1	61.9	101.9
65	103.9	99.1	139.1





#57

2,4-Dinitrotoluene

Concen: 51.142 ng

RT: 15.16 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

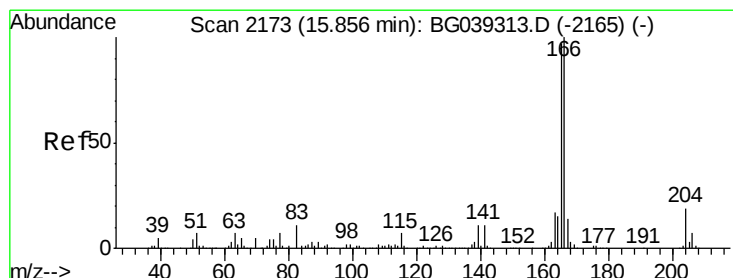
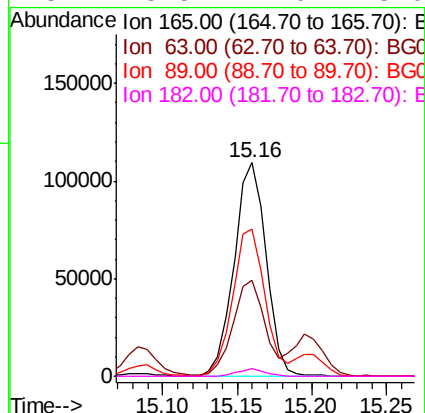
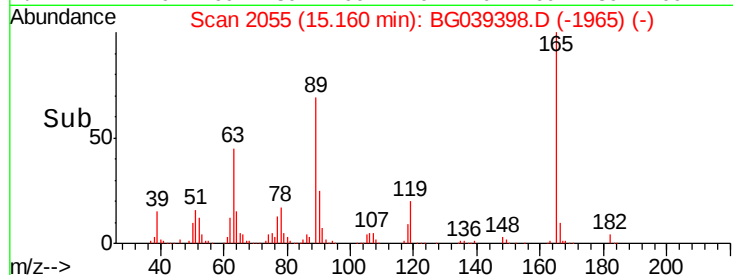
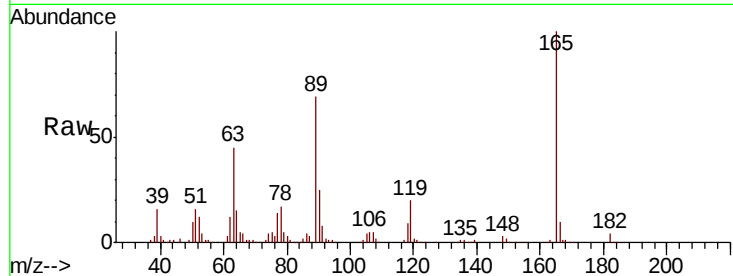
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	165	Resp:	163542
Ion Ratio	Lower	Upper	
165	100		
63	44.7	41.0	61.6
89	69.2	64.6	96.8
182	3.5	2.0	3.0#

Manual Integrations
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#58

Fluorene

Concen: 42.452 ng

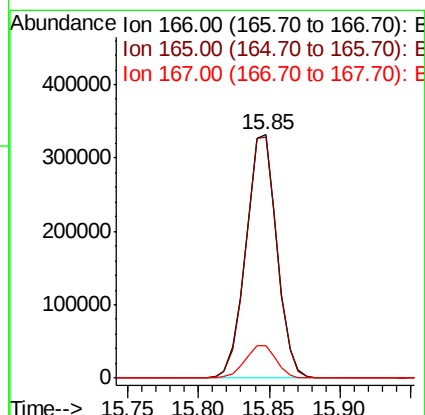
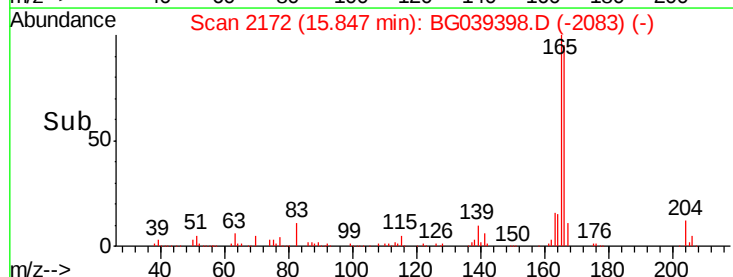
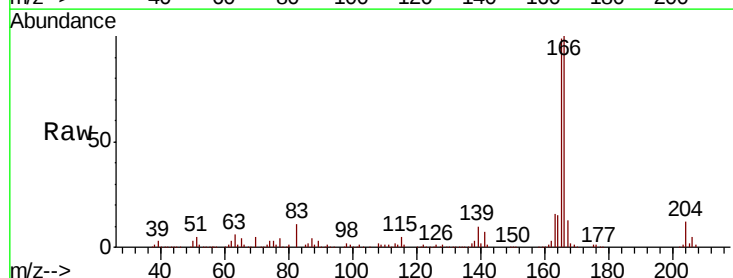
RT: 15.85 min Scan# 2172

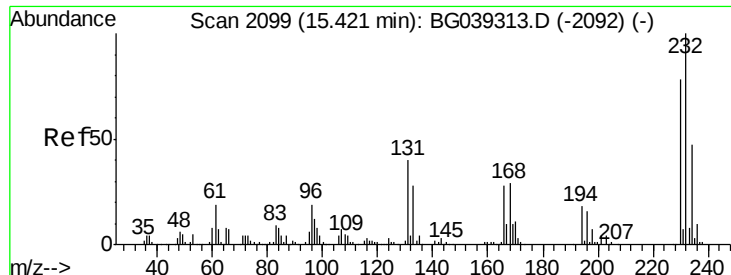
Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	166	Resp:	508380
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.9	116.9
167	13.3	10.8	16.2





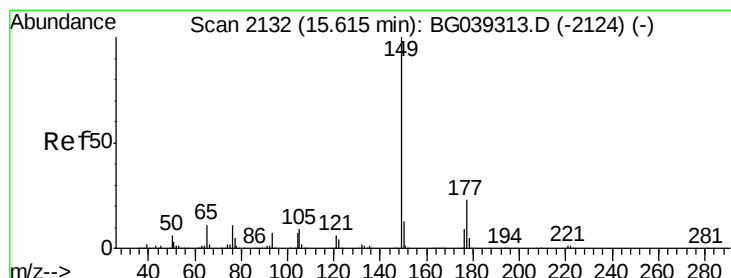
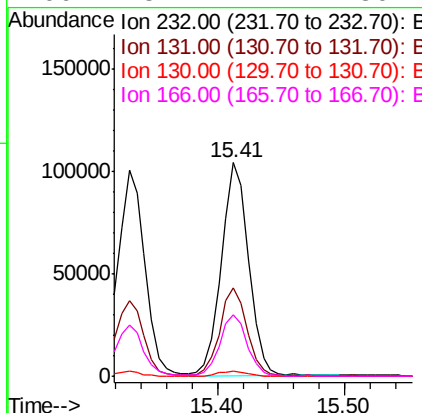
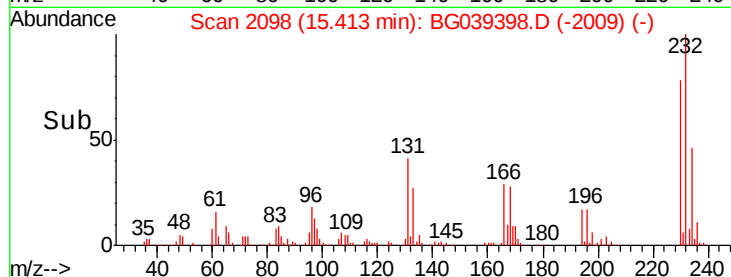
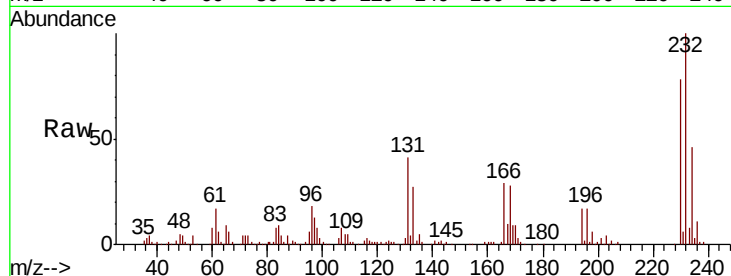
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.522 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	34.9	52.3
130	2.5	2.0	3.0
166	28.7	24.1	36.1

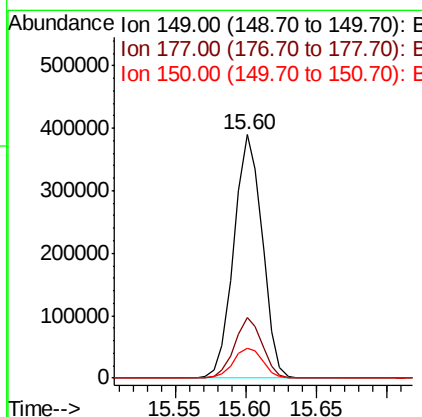
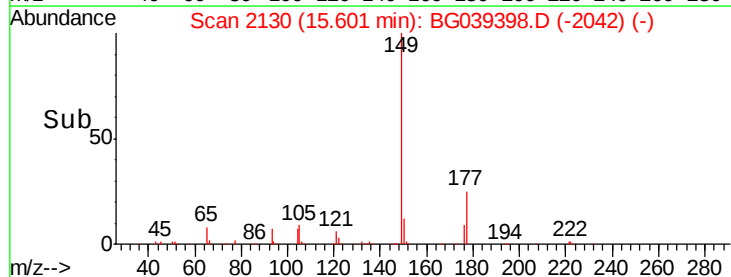
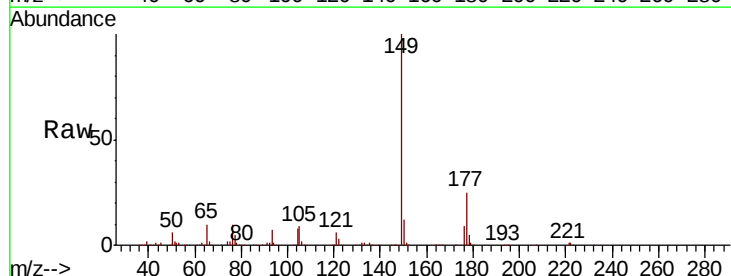
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#60
 Diethylphthalate
 Concen: 39.919 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.8	18.3	27.5
150	12.5	10.2	15.2





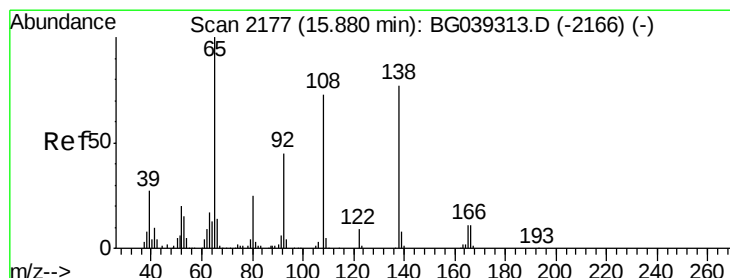
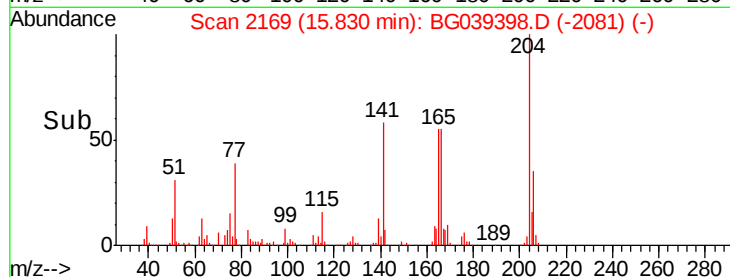
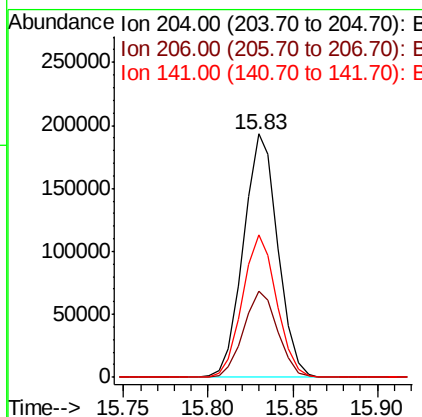
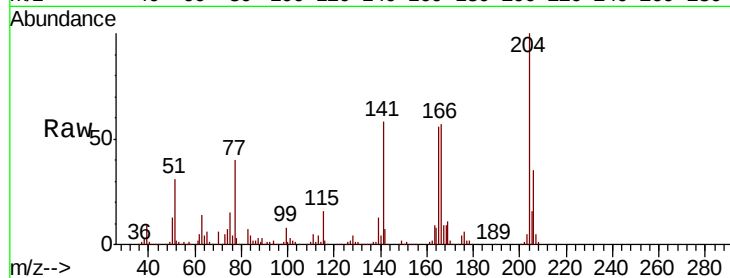
#61
4-Chlorophenyl-phenylether
Concen: 40.147 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.2	29.2	43.8
141	58.5	49.0	73.4

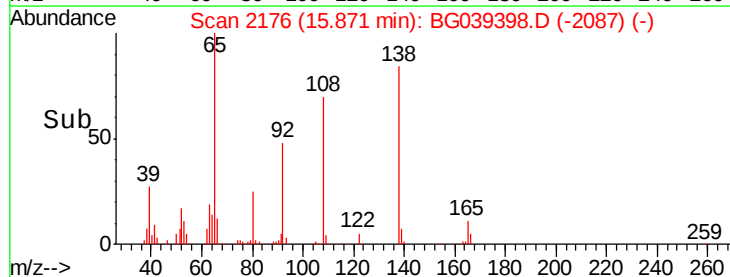
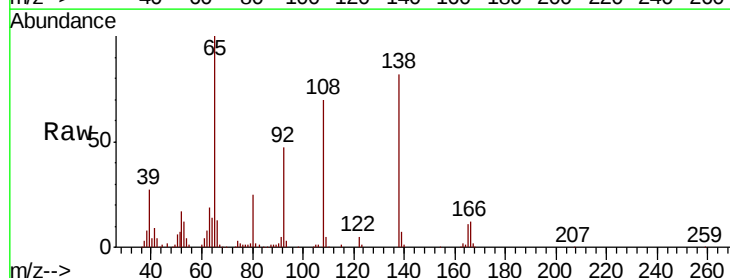
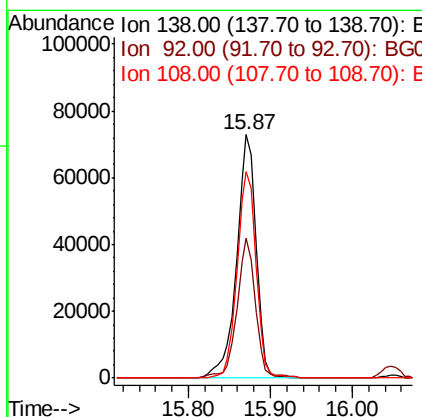
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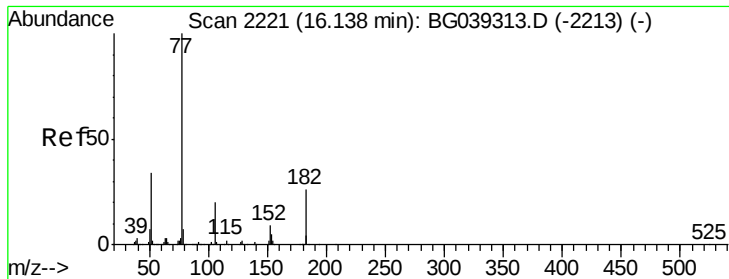
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#62
4-Nitroaniline
Concen: 44.206 ng
RT: 15.87 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.6	38.7	78.7
108	84.6	74.6	114.6





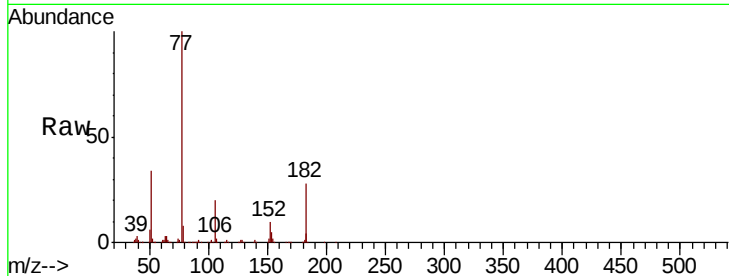
#63
Azobenzene
Concen: 36.995 ng
RT: 16.12 min Scan# 2219
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

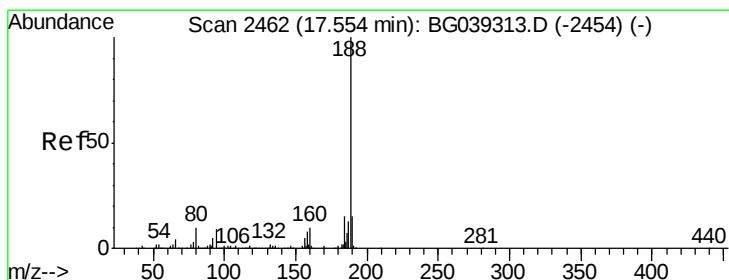
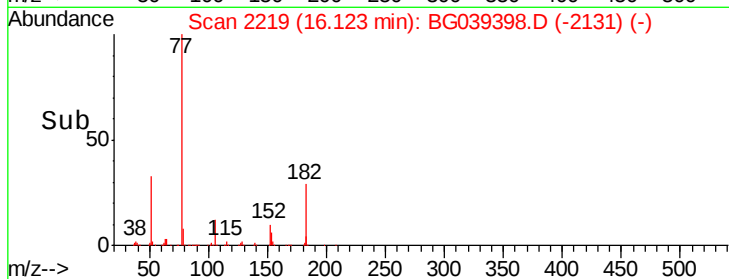
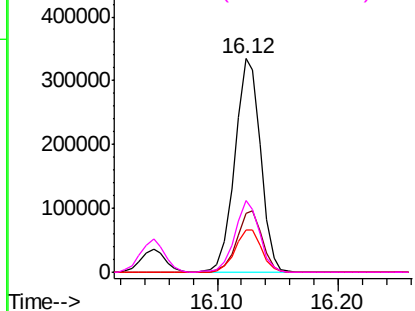
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.4	46.4
105	20.0	0.0	39.8
51	33.8	14.1	54.1

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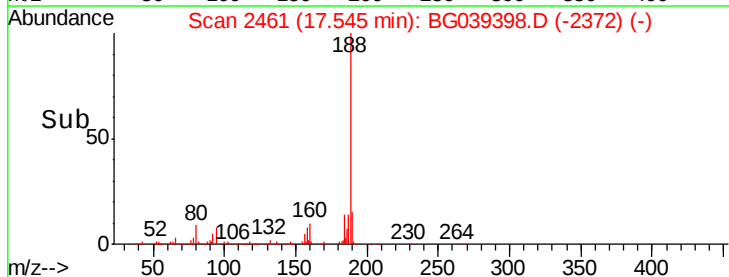
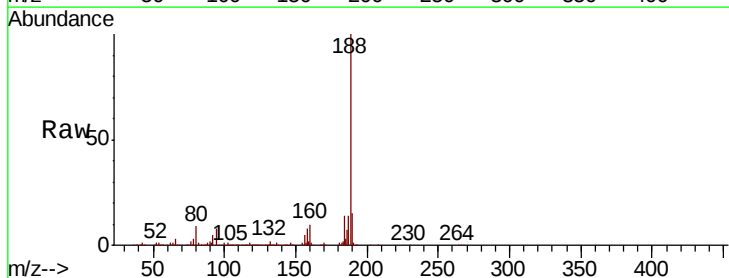
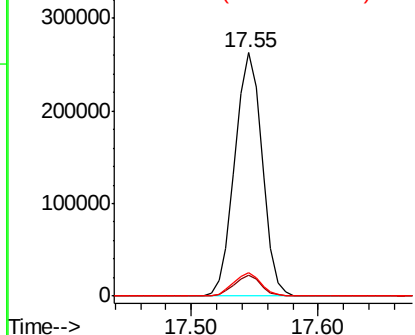
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

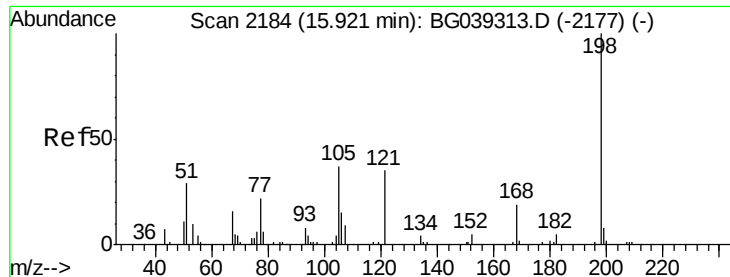


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.4	8.1	12.1

Abundance Ion 188.00 (187.70 to 188.70): BGC
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.071 ng

RT: 15.91 min Scan# 2183

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

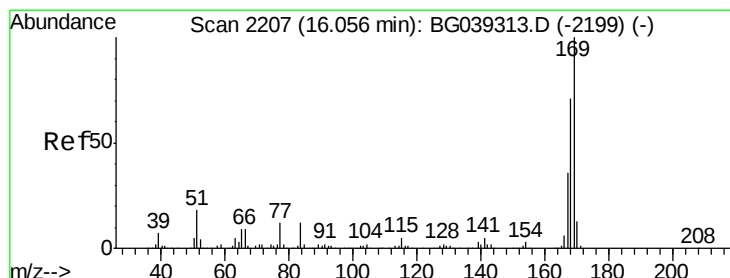
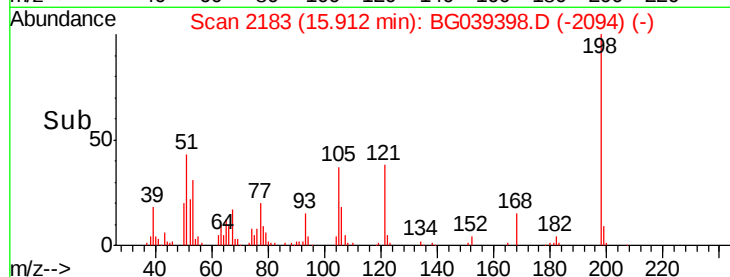
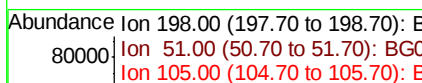
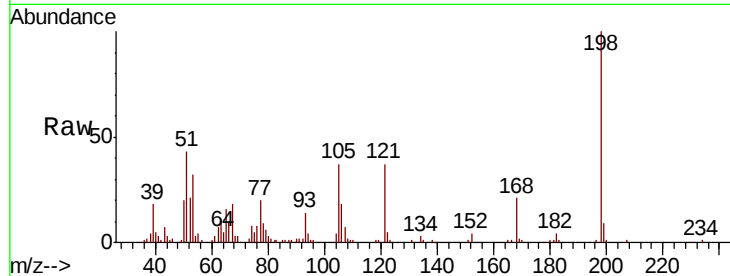
ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:	198	Resp:	57611
Ion Ratio	Lower	Upper	
198	100		
51	42.6	27.4	67.4
105	36.9	19.7	59.7

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#66

n-Nitrosodiphenylamine

Concen: 38.999 ng

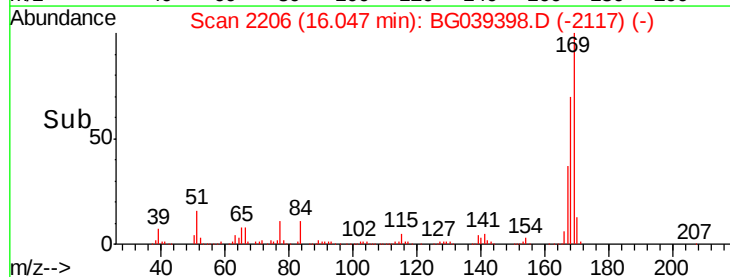
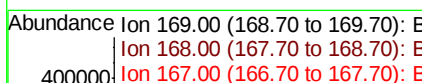
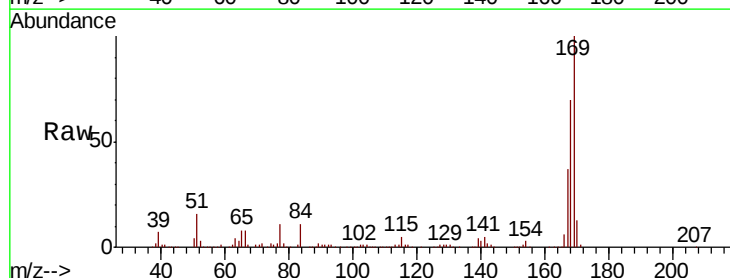
RT: 16.05 min Scan# 2206

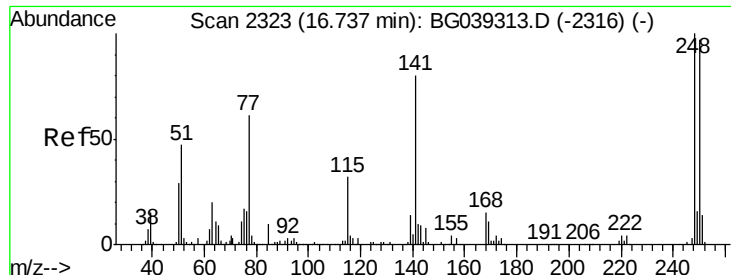
Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	169	Resp:	465245
Ion Ratio	Lower	Upper	
169	100		
168	70.0	56.6	85.0
167	36.6	28.8	43.2





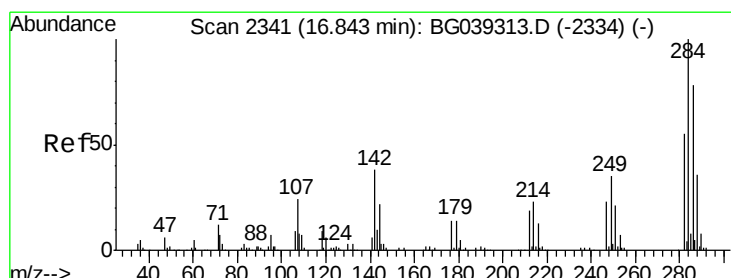
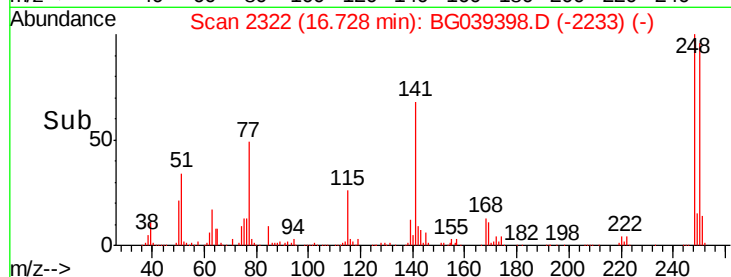
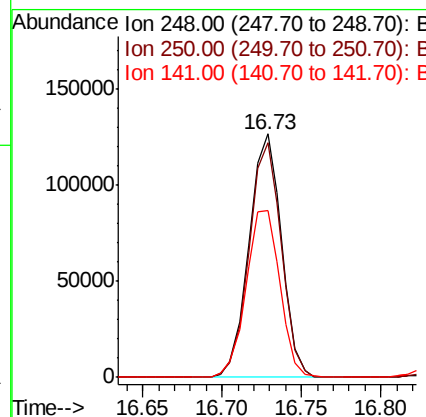
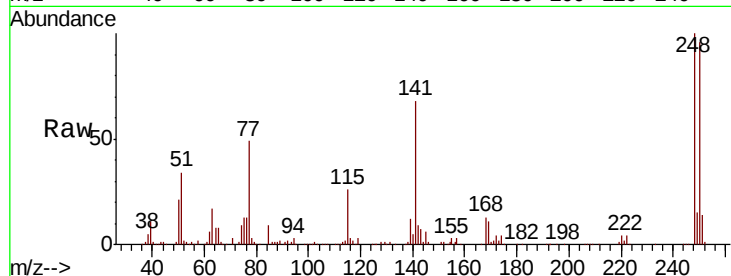
#67
4-Bromophenyl-phenylether
Concen: 41.235 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.6	116.4
141	68.3	63.9	95.9

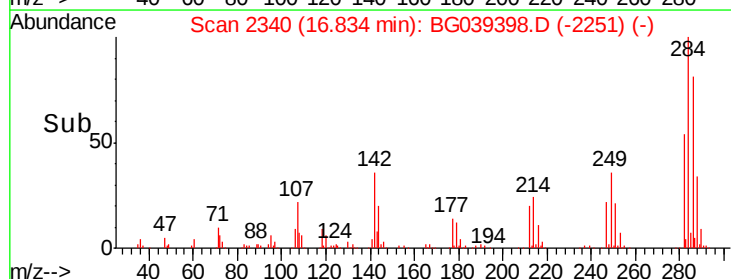
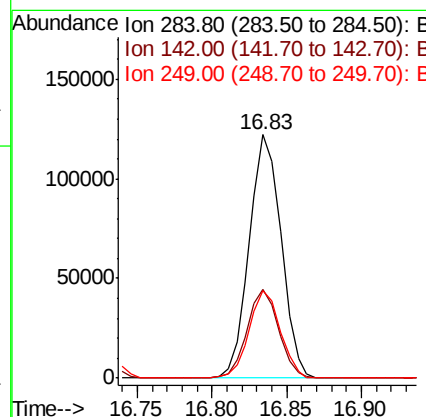
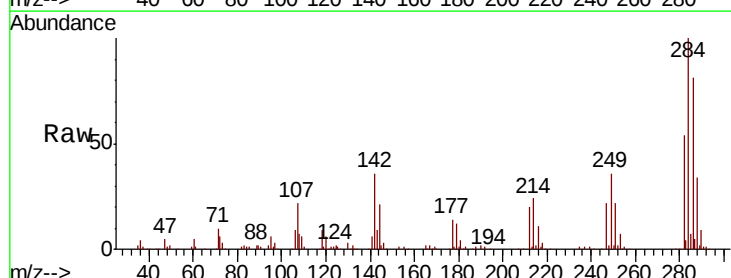
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#68
Hexachlorobenzene
Concen: 41.272 ng
RT: 16.83 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.4	30.6	45.8
249	36.1	28.2	42.2





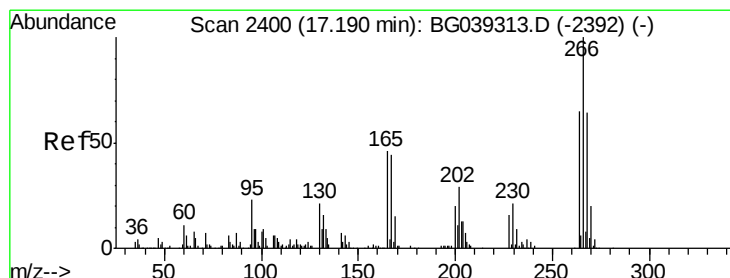
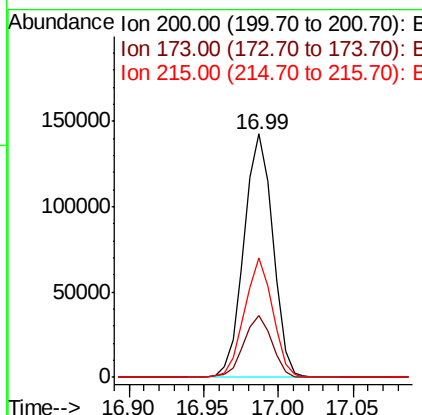
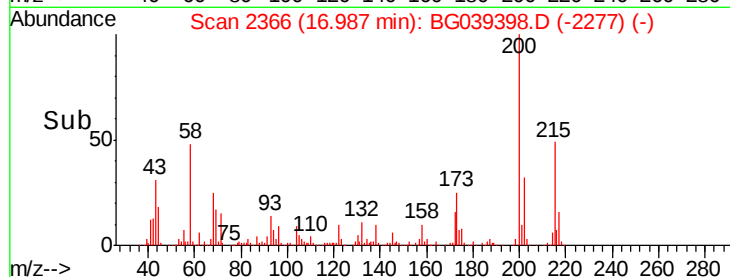
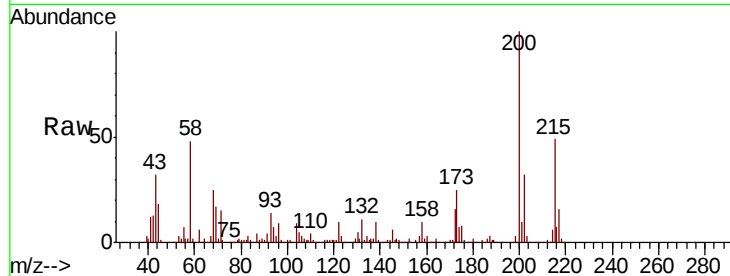
#69
Atrazine
Concen: 43.774 ng
RT: 16.99 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.3	3.9	43.9
215	49.1	30.9	70.9

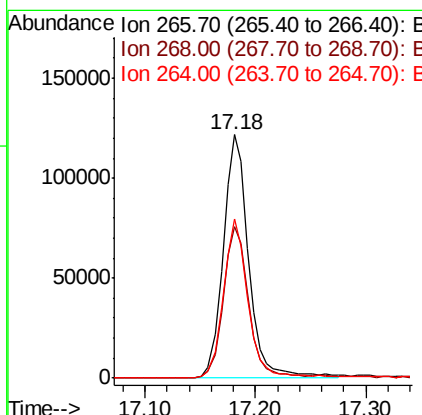
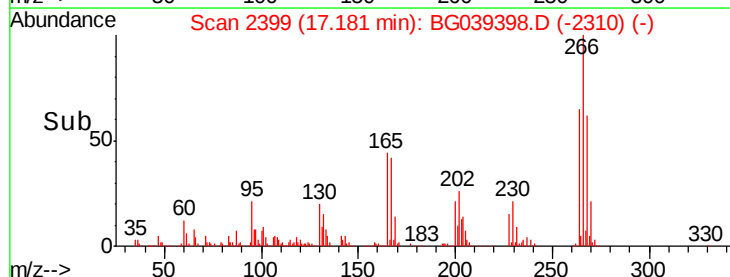
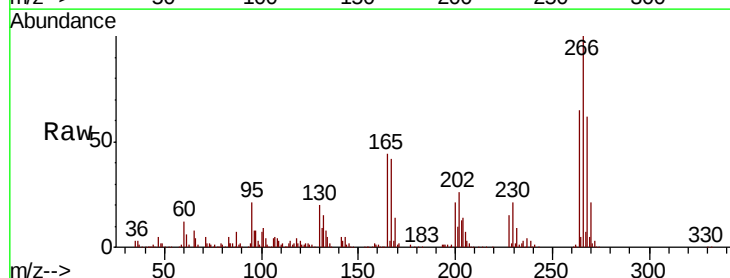
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#70
Pentachlorophenol
Concen: 64.507 ng
RT: 17.18 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.5	51.1	76.7
264	65.1	52.1	78.1





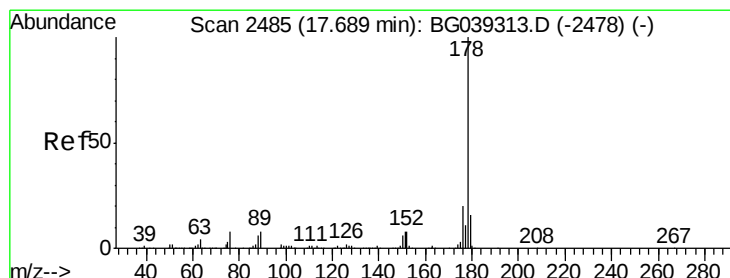
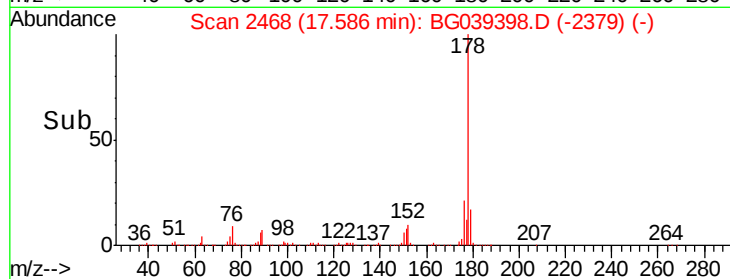
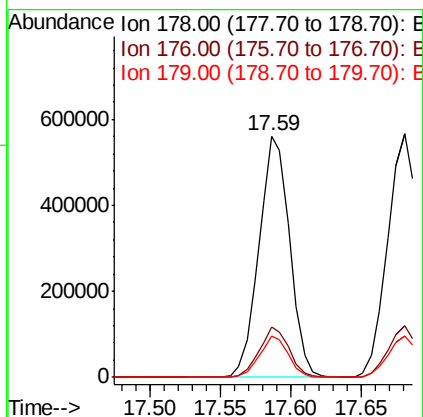
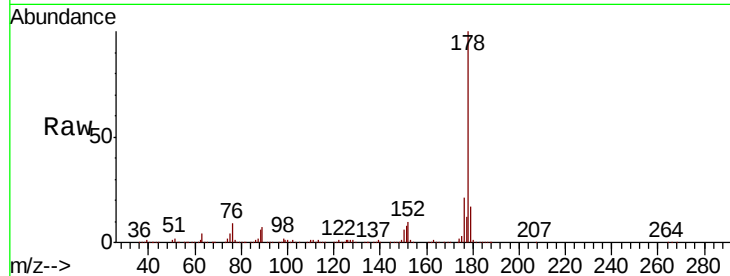
#71
Phenanthrene
Concen: 42.282 ng
RT: 17.59 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	17.0	12.6	19.0

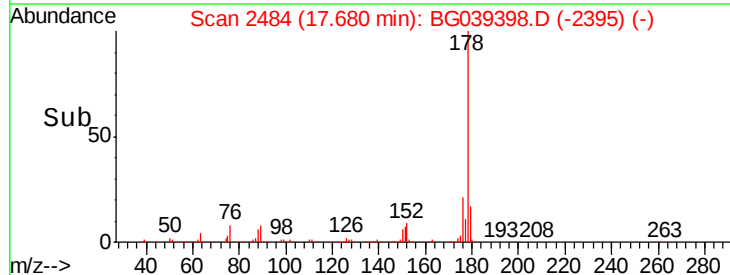
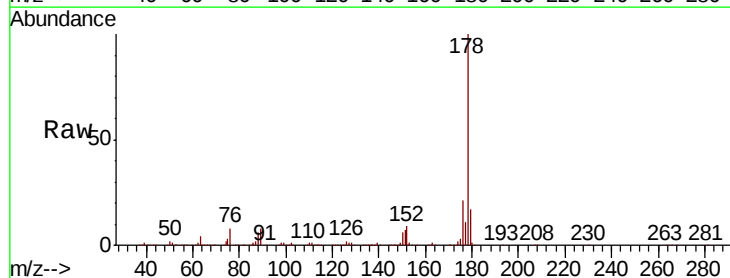
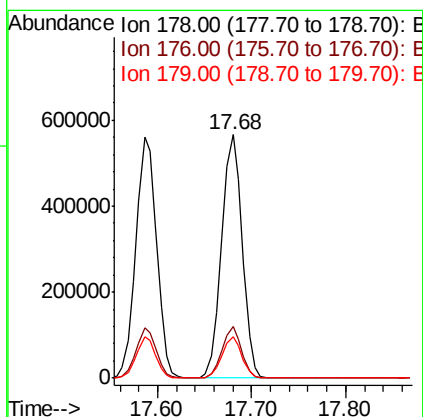
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#72
Anthracene
Concen: 43.378 ng
RT: 17.68 min Scan# 2484
Delta R.T. -0.01 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.6
179	16.8	12.5	18.7





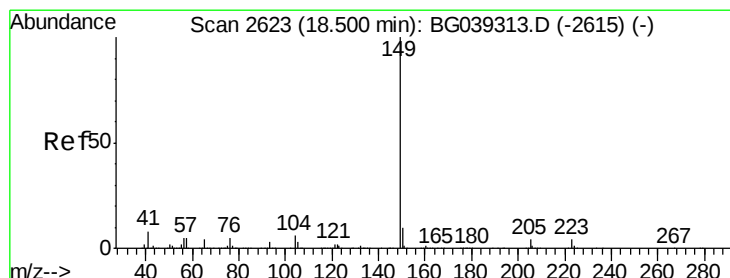
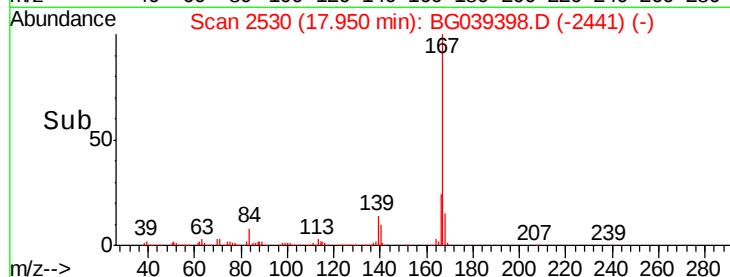
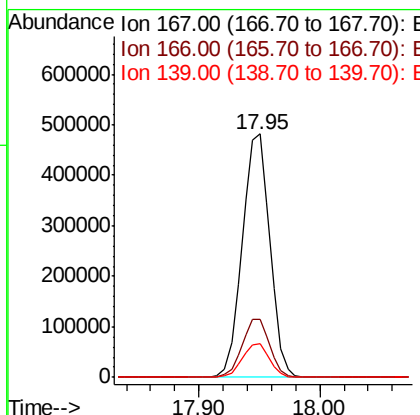
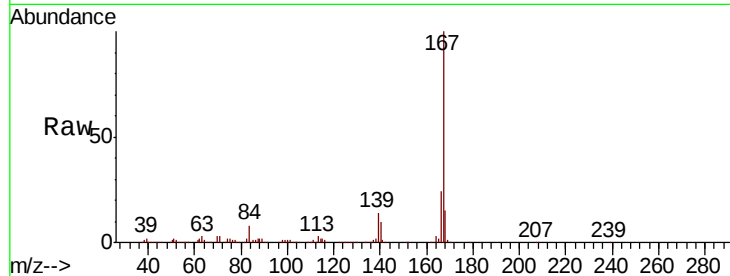
#73
 Carbazole
 Concen: 38.479 ng
 RT: 17.95 min Scan# 2530
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.4	29.2
139	13.9	10.8	16.2

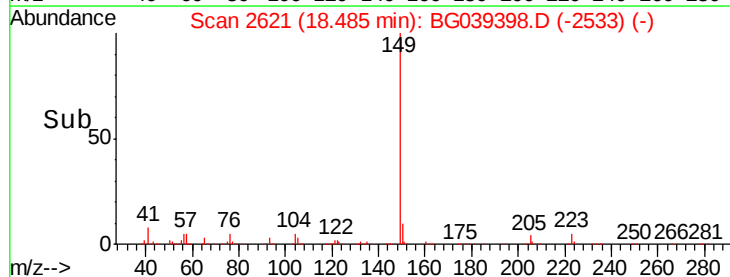
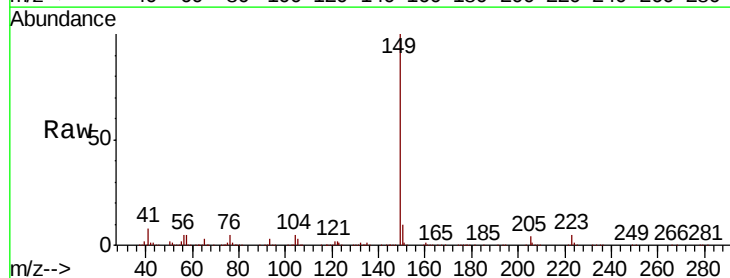
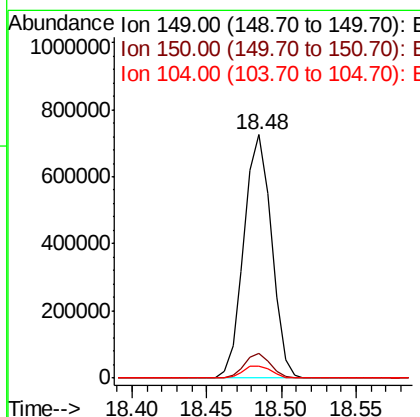
Manual Integrations
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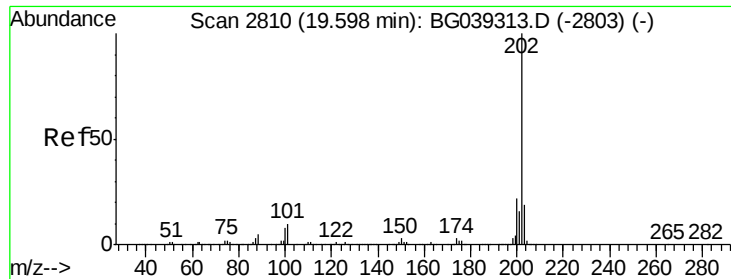
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#74
 Di-n-butylphthalate
 Concen: 39.981 ng
 RT: 18.48 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.7	11.5
104	5.0	4.5	6.7





#75

Fluoranthene

Concen: 43.687 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

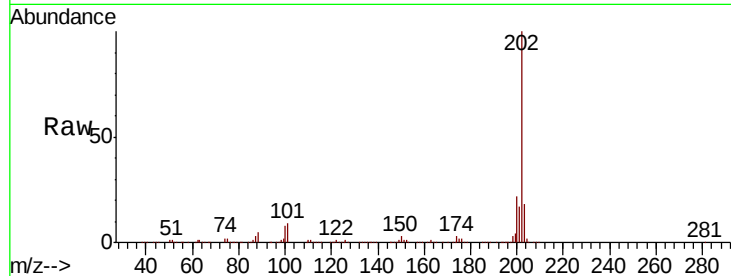
ClientSampleId :

98-WC-S-01-2-57MSD

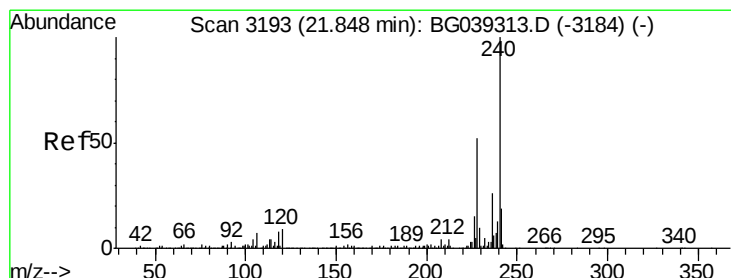
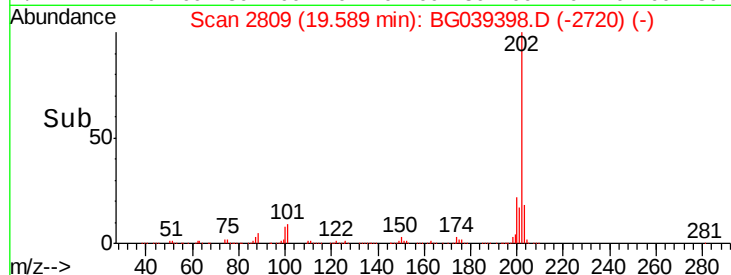
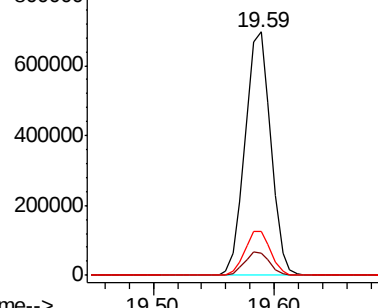
Tot Ion:	202	Resp:	1029669
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.0
203	18.2	0.0	38.9

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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

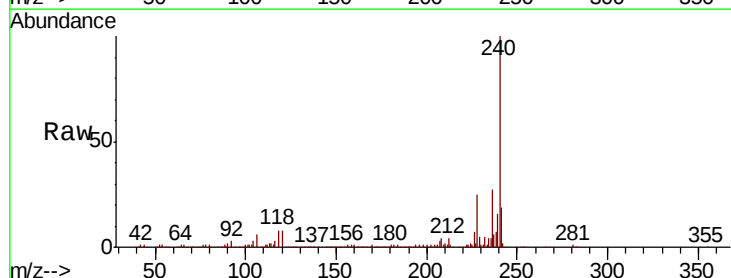
RT: 21.84 min Scan# 3192

Delta R.T. -0.01 min

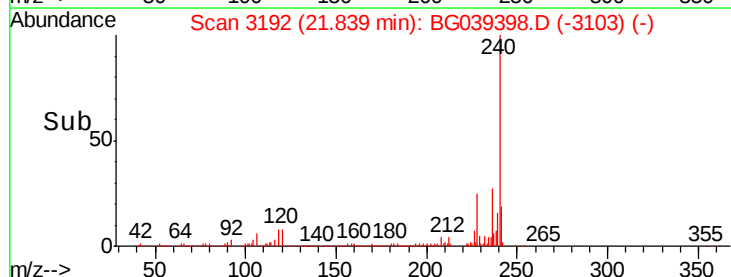
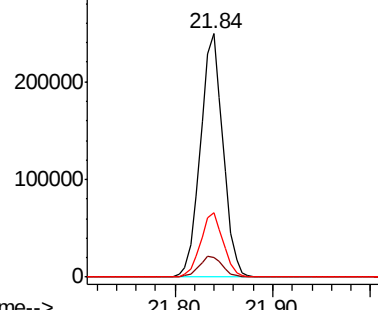
Lab File: BG039398.D

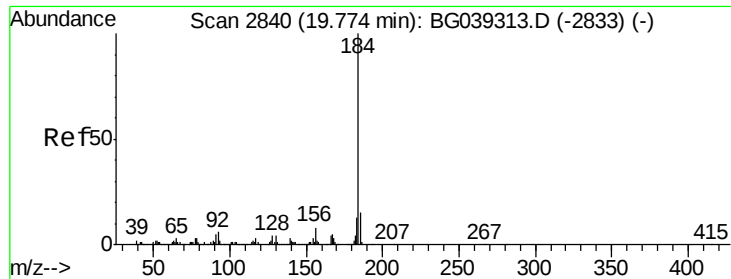
Acq: 8 Feb 2019 1:32

Tgt Ion:	240	Resp:	398471
Ion	Ratio	Lower	Upper
240	100		
120	8.0	7.0	10.6
236	26.7	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





#77

Benzidine

Concen: 3.623 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

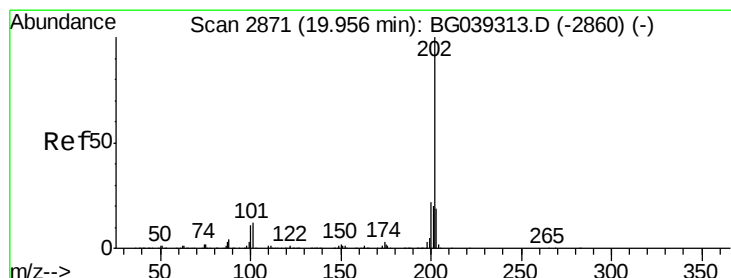
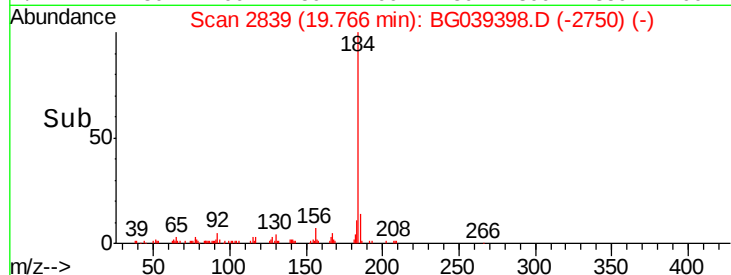
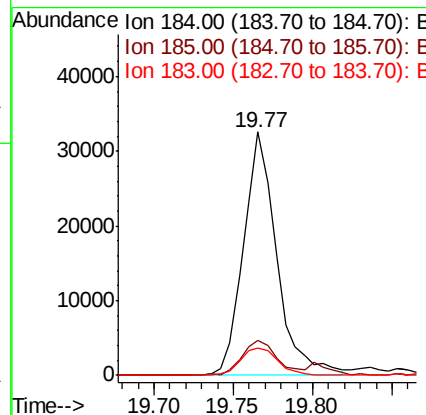
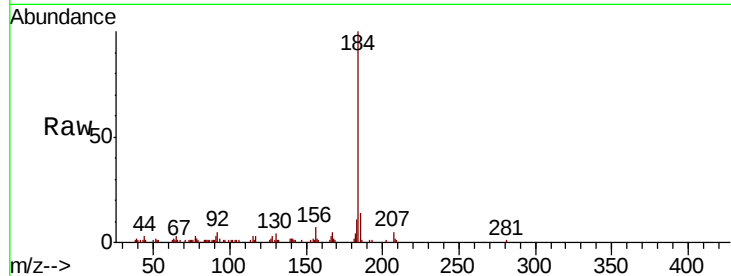
ClientSampleId :

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Tot Ion:	184	Resp:	47327
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.2	18.2
183	11.3	10.6	15.8

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#78

Pyrene

Concen: 42.035 ng

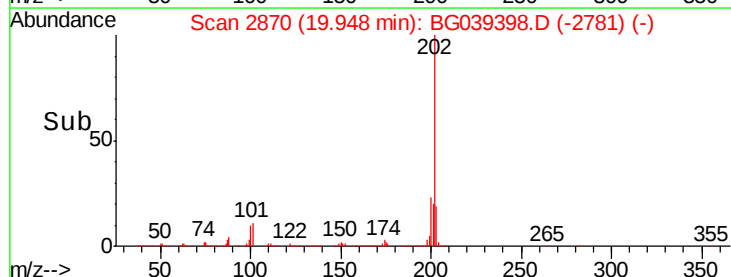
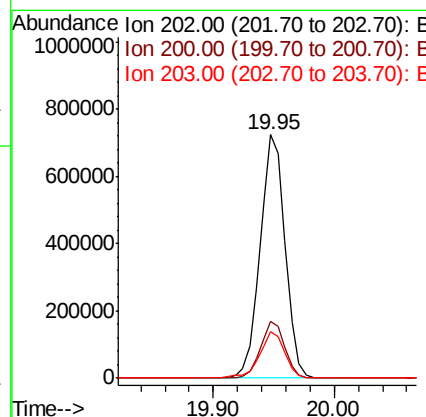
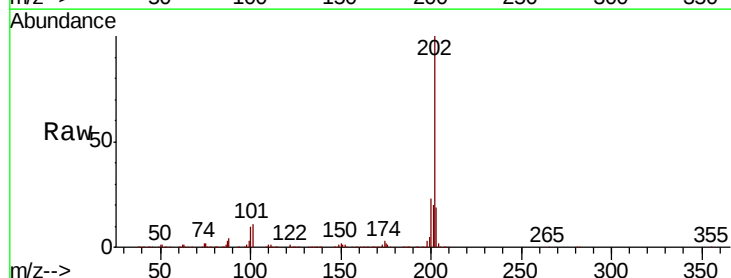
RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	202	Resp:	1042707
Ion Ratio	Lower	Upper	
202	100		
200	23.3	17.8	26.8
203	19.0	15.3	22.9





#79

Terphenyl-d14

Concen: 79.544 ng

RT: 20.14 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

ClientSampleId :

98-WC-S-01-2-57MSD

Tot Ion:244 Resp: 1497427

Ion Ratio Lower Upper

244 100

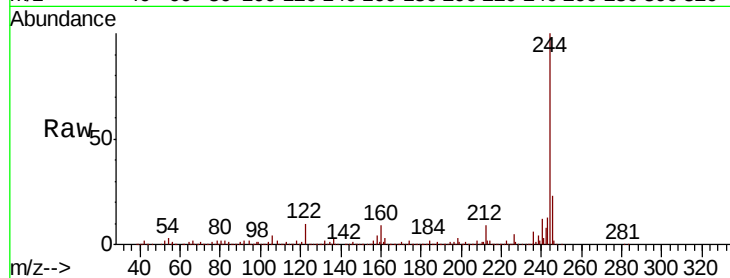
212 9.2 7.3 10.9

122 10.0 8.4 12.6

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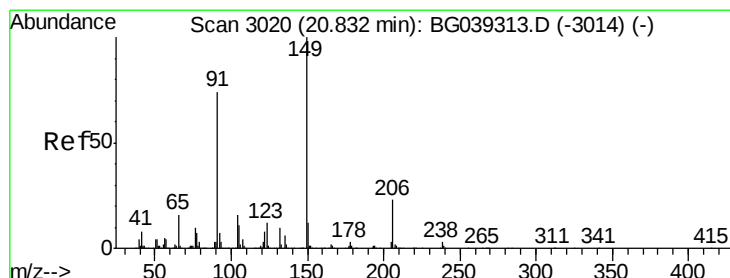
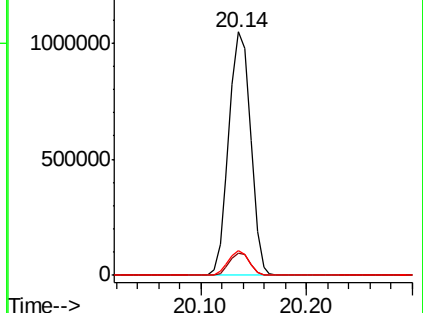
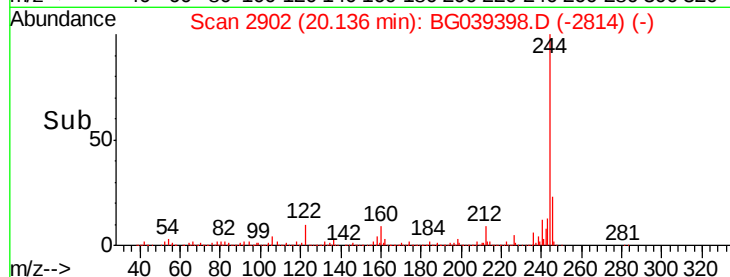
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.183 ng

RT: 20.82 min Scan# 3018

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

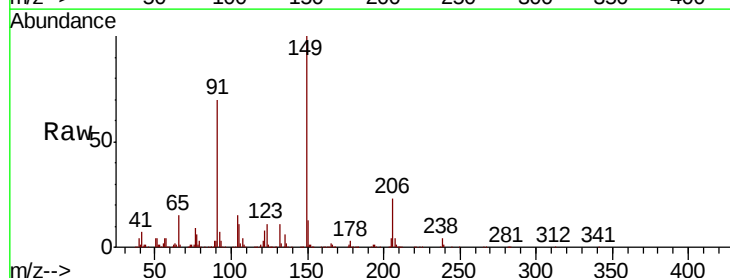
Tgt Ion:149 Resp: 441403

Ion Ratio Lower Upper

149 100

91 70.0 59.5 89.3

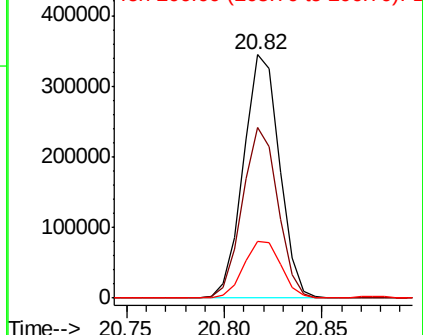
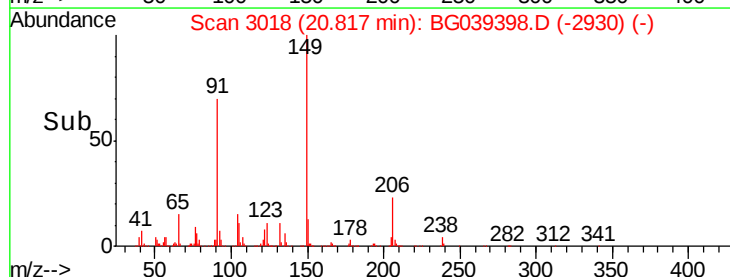
206 23.1 18.6 27.8

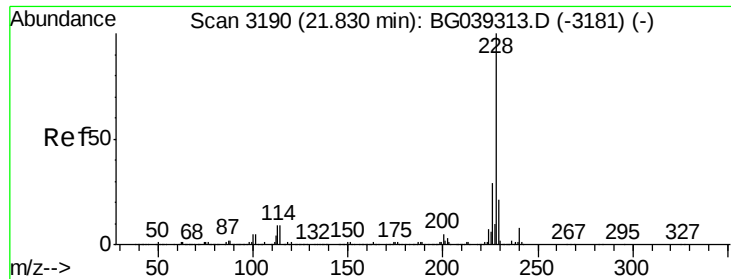


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.824 ng

RT: 21.82 min Scan# 3188

Delta R.T. -0.01 min

Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Instrument :

BNA_G

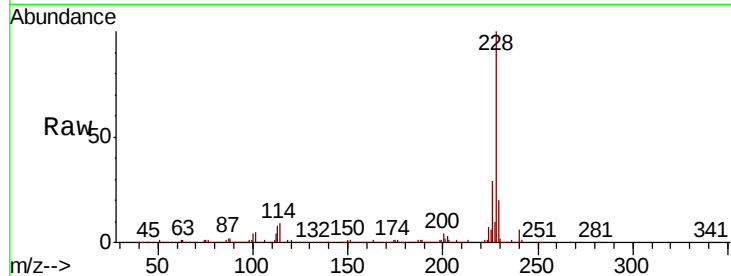
ClientSampleId :

98-WC-S-01-2-57MSD

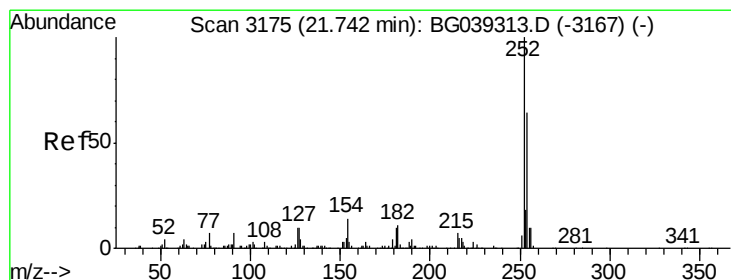
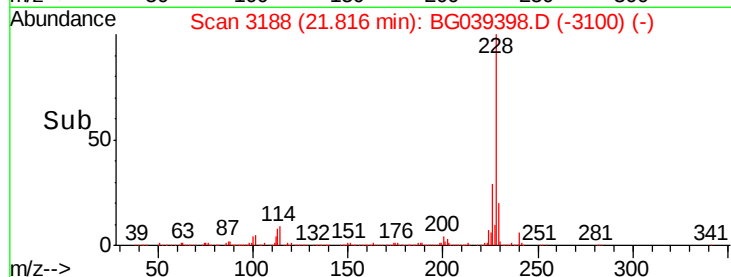
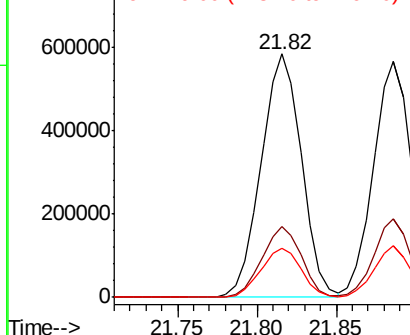
Tot Ion:	228	Resp:	1031844
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	20.4	16.9	25.3

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Abundance Ion 228.00 (227.70 to 228.70): E
800000
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.272 ng

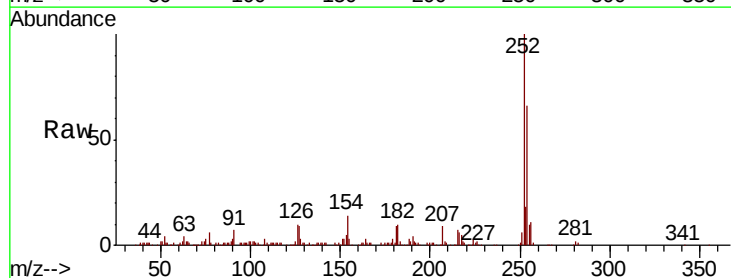
RT: 21.73 min Scan# 3173

Delta R.T. -0.01 min

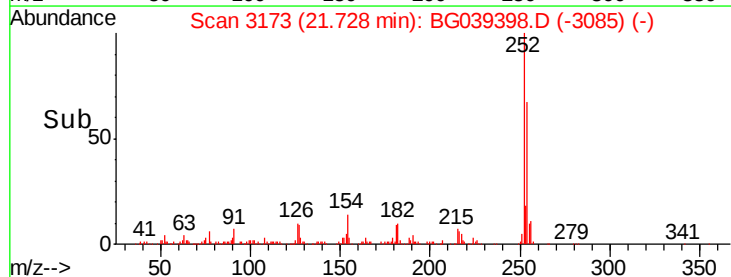
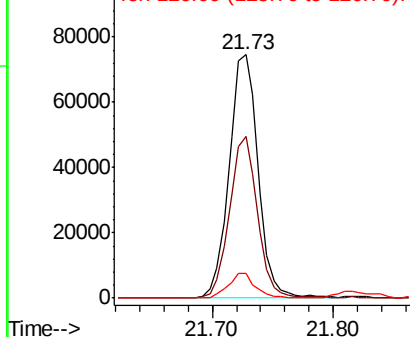
Lab File: BG039398.D

Acq: 8 Feb 2019 1:32

Tgt Ion:	252	Resp:	124604
Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.3	76.9
126	10.0	8.0	12.0



Abundance Ion 252.00 (251.70 to 252.70): E
100000
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





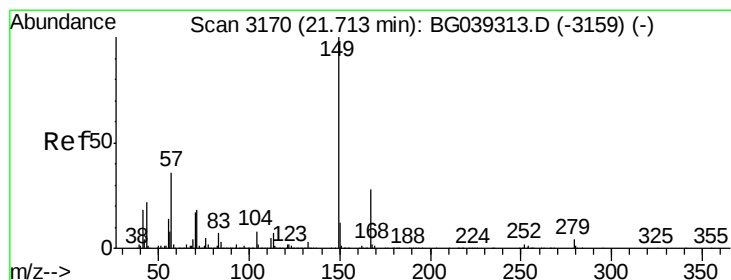
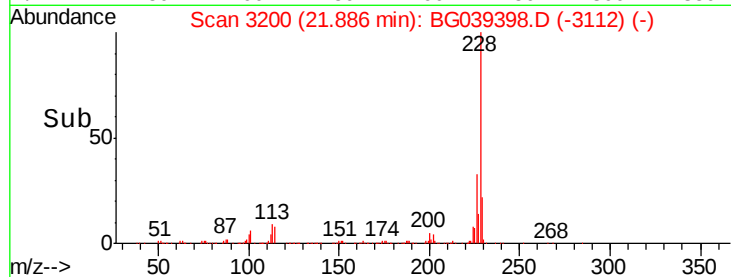
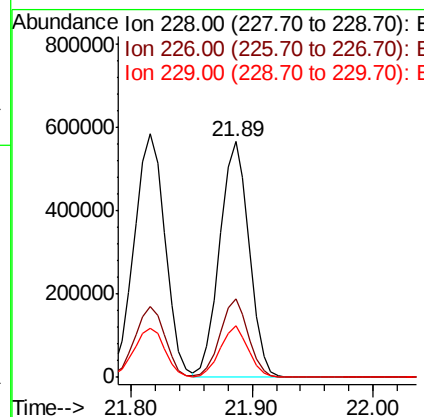
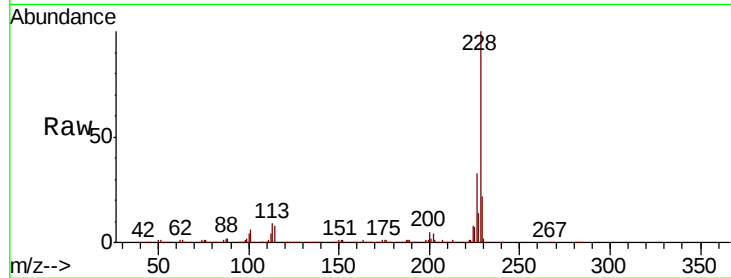
#83
 Chrysene
 Concen: 42.363 ng
 RT: 21.89 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Instrument :
 BNA_G
 ClientSampleId :
 98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	33.2	25.8	38.6
229	21.7	16.6	25.0

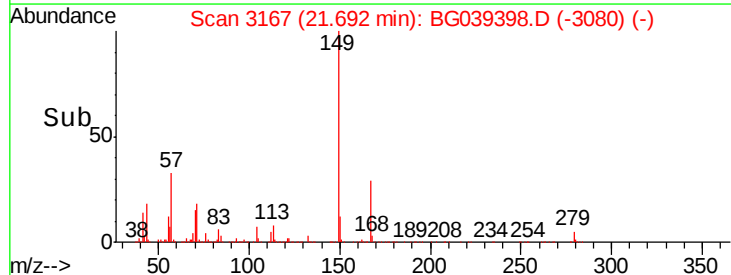
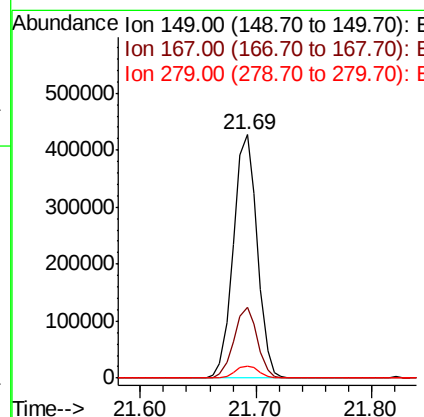
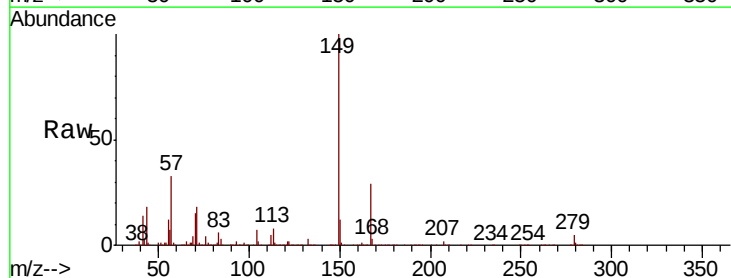
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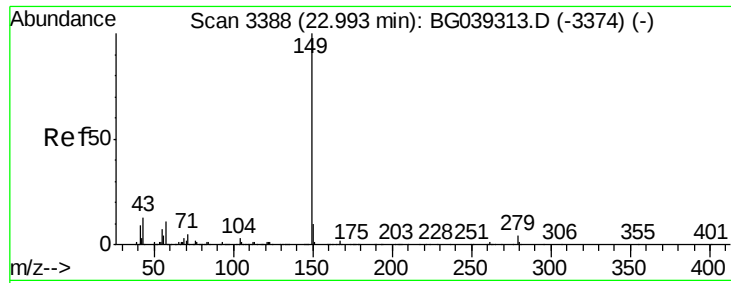
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.717 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG039398.D
 Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	34.0
279	4.9	3.5	5.3





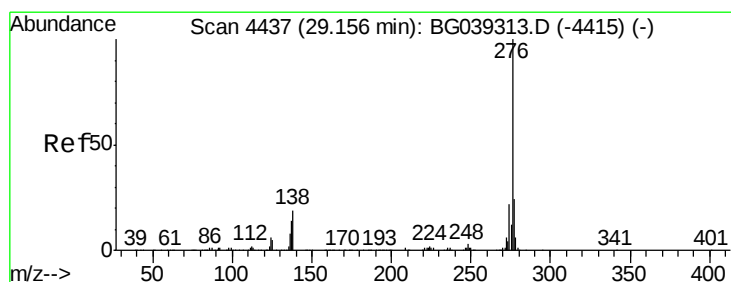
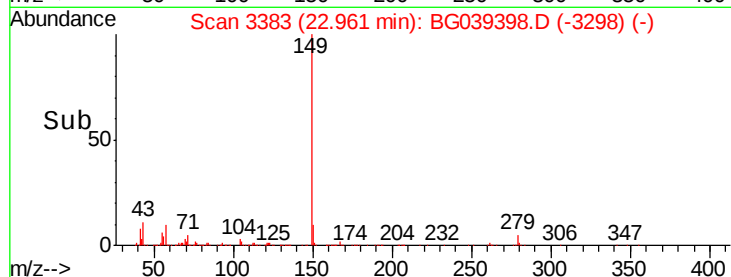
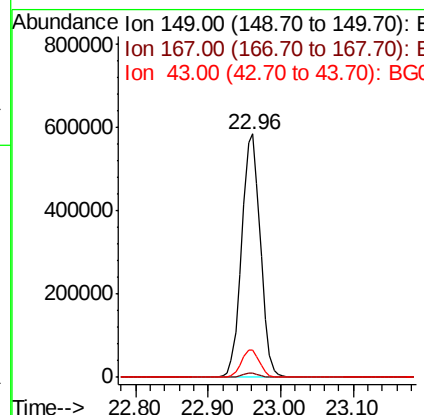
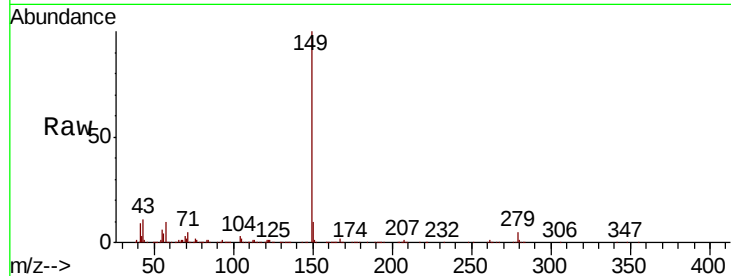
#85
Di-n-octyl phthalate
Concen: 42.284 ng
RT: 22.96 min Scan# 3383
Delta R.T. -0.03 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.2	10.2	15.4

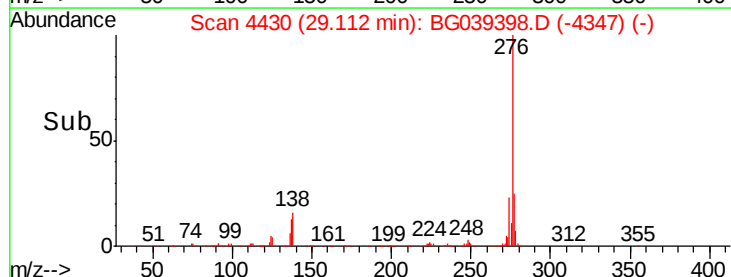
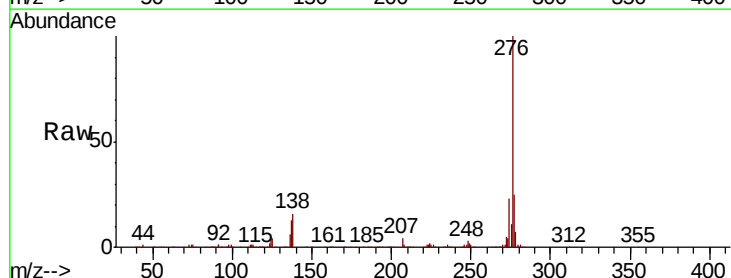
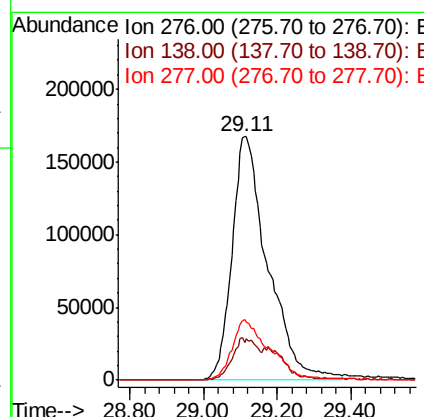
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#86
Indeno(1,2,3-cd)pyrene
Concen: 46.860 ng
RT: 29.11 min Scan# 4430
Delta R.T. -0.04 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.4	12.6	19.0#
277	25.4	20.8	31.2





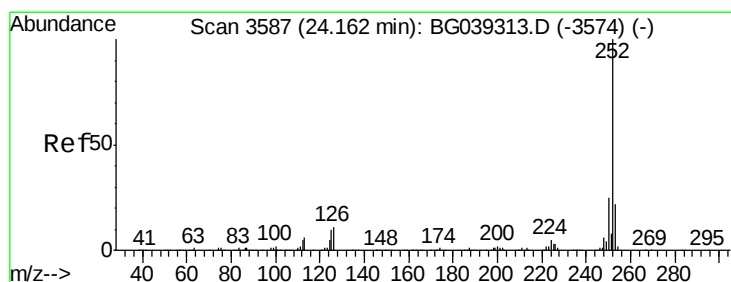
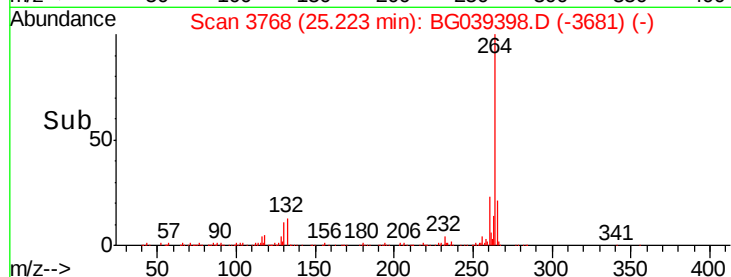
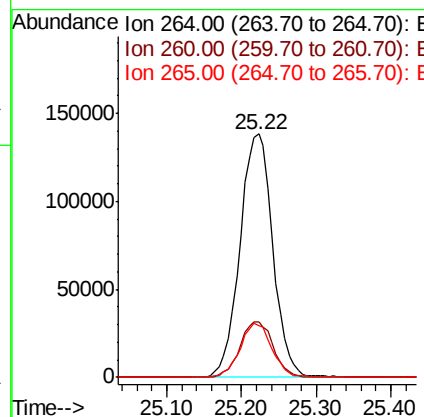
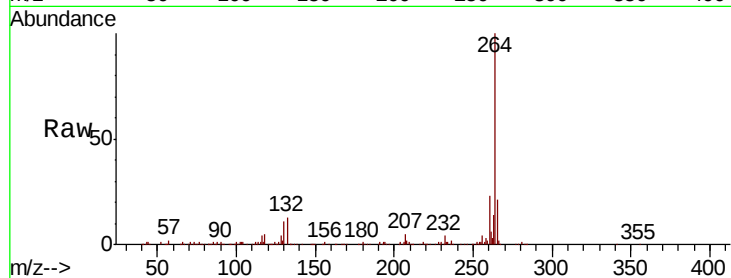
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.22 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.3	18.5	27.7

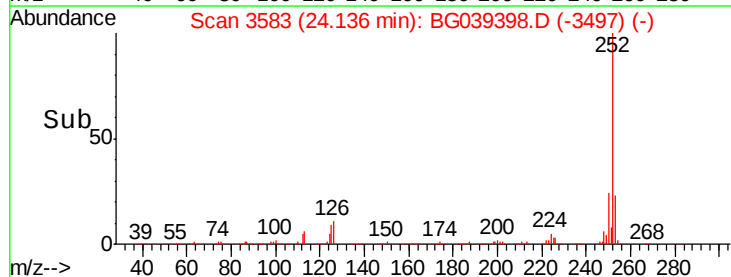
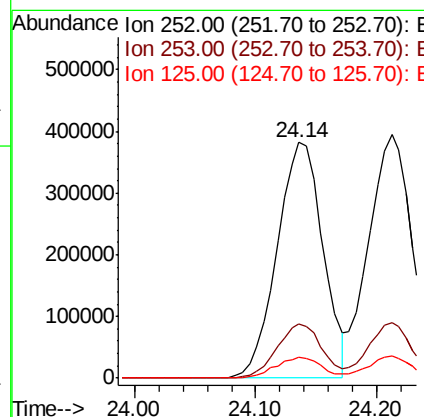
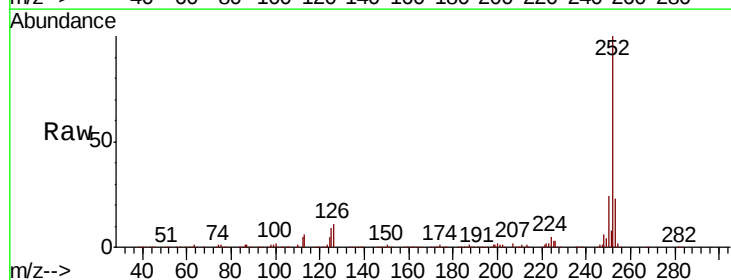
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#88
Benzo(b)fluoranthene
Concen: 43.516 ng
RT: 24.14 min Scan# 3583
Delta R.T. -0.03 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	8.7	7.8	11.6





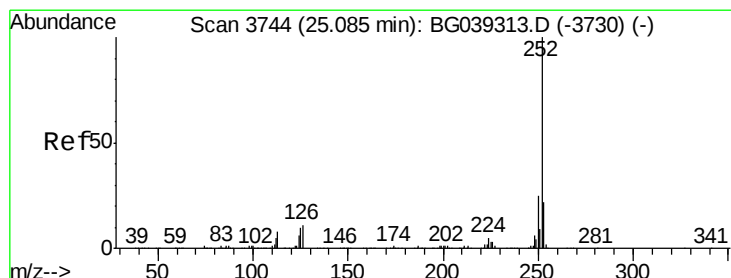
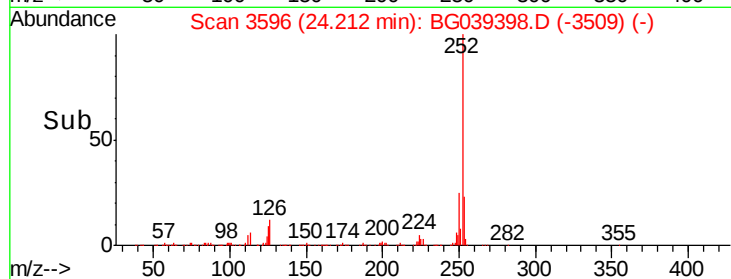
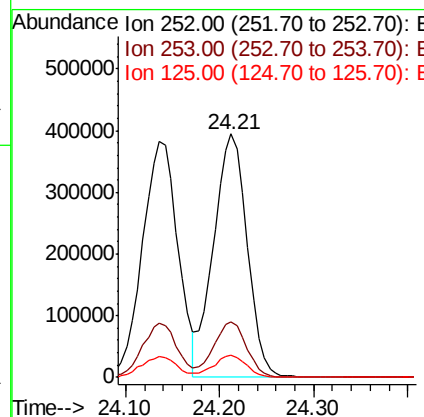
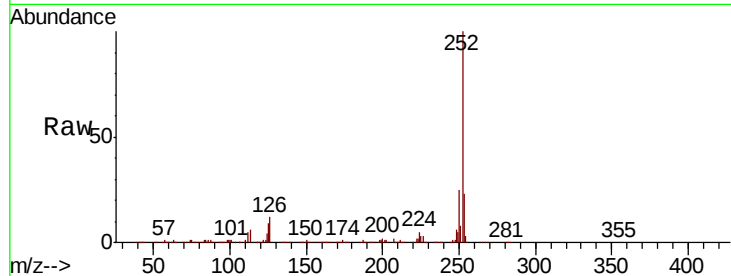
#89
Benzo(k)fluoranthene
Concen: 42.658 ng
RT: 24.21 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.3	7.4	11.2

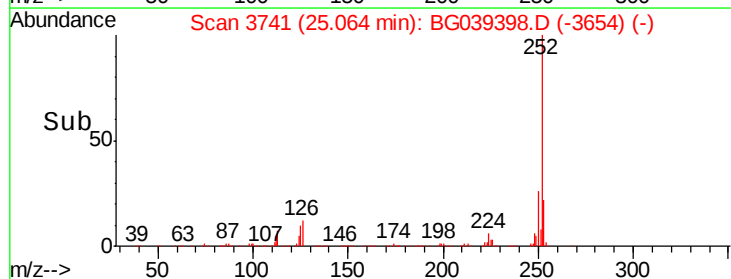
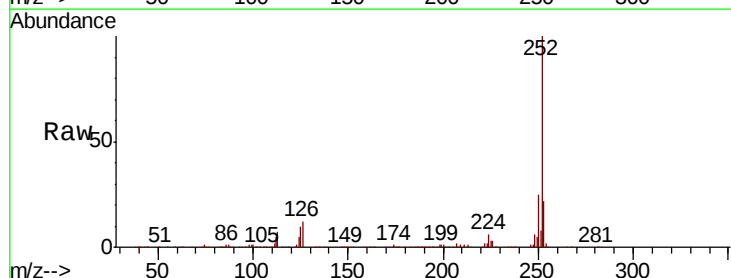
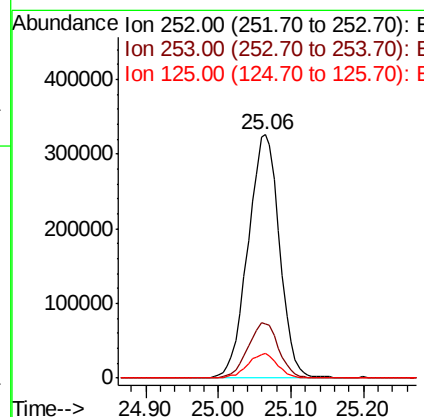
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#90
Benzo(a)pyrene
Concen: 44.305 ng
RT: 25.06 min Scan# 3741
Delta R.T. -0.02 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.2	8.3	12.5





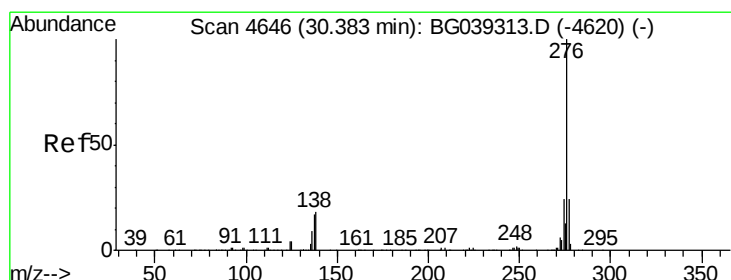
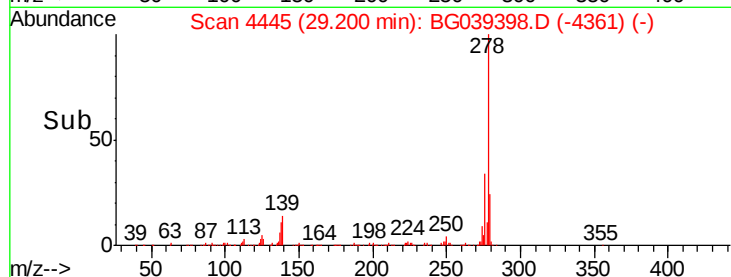
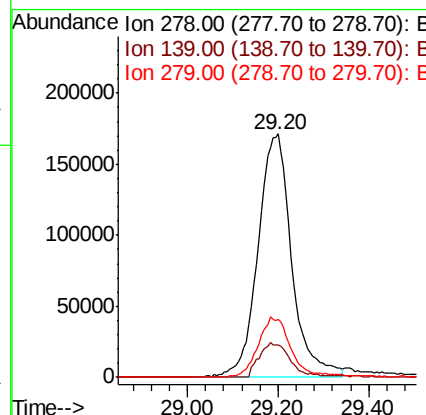
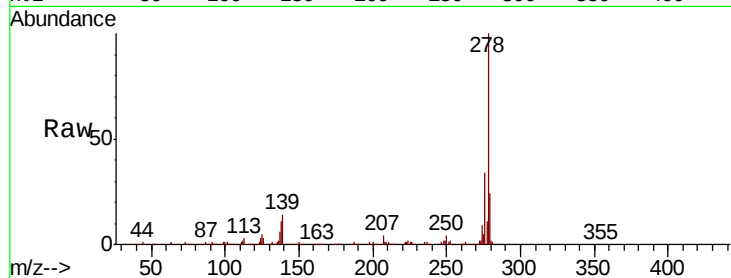
#91
Dibenzo(a,h)anthracene
Concen: 42.740 ng
RT: 29.20 min Scan# 4445
Delta R.T. -0.04 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Instrument :
BNA_G
ClientSampleId :
98-WC-S-01-2-57MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.7	17.5
279	23.6	19.1	28.7

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.007 ng
RT: 30.35 min Scan# 4640
Delta R.T. -0.04 min
Lab File: BG039398.D
Acq: 8 Feb 2019 1:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	17.8	14.7	22.1

