

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101718\
 Data File : BG037399.D
 Acq On : 17 Oct 2018 20:46
 Operator : JU/SJ
 Sample : J5539-08MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

Quant Time: Oct 18 11:43:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 15:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	75368	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	330098	20.00	ng	-0.02
39) Acenaphthene-d10	14.75	164	213785	20.00	ng	-0.01
64) Phenanthrene-d10	17.49	188	469525	20.00	ng	-0.02
76) Chrysene-d12	21.78	240	442134	20.00	ng	-0.02
87) Perylene-d12	25.12	264	490150	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	609127	142.24	ng	0.00
7) Phenol-d6	7.25	99	898578	138.24	ng	0.00
23) Nitrobenzene-d5	9.29	82	514505	102.47	ng	-0.01
42) 2,4,6-Tribromophenol	16.23	330	310446	148.07	ng	-0.01
45) 2-Fluorobiphenyl	13.37	172	1144125	80.37	ng	-0.01
79) Terphenyl-d14	20.09	244	1541268	73.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	56265	23.393	ng	96
3) Pyridine	3.93	79	171211	29.981	ng	92
4) n-Nitrosodimethylamine	3.86	42	84616	38.156	ng	# 94
6) Aniline	7.44	93	236070	27.744	ng	99
8) 2-Chlorophenol	7.67	128	219145	43.723	ng	99
9) Benzaldehyde	7.25	77	95588	21.359	ng	96
10) Phenol	7.28	94	346102	50.556	ng	99
11) bis(2-Chloroethyl)ether	7.53	93	207163	37.040	ng	97
12) 1,3-Dichlorobenzene	7.99	146	214475	36.400	ng	98
13) 1,4-Dichlorobenzene	8.15	146	215201	36.075	ng	99
14) 1,2-Dichlorobenzene	8.46	146	212352	36.735	ng	97
15) Benzyl Alcohol	8.35	79	211409	41.579	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	385926	34.905	ng	97
17) 2-Methylphenol	8.54	107	206955	45.138	ng	98
18) Hexachloroethane	9.20	117	78280	38.447	ng	92
19) n-Nitroso-di-n-propylamine	8.92	70	182475	37.079	ng	95
20) 3+4-Methylphenols	8.87	107	291492	45.468	ng	98
22) Acetophenone	8.94	105	341415	41.030	ng	# 98
24) Nitrobenzene	9.33	77	252372	46.929	ng	95
25) Isophorone	9.85	82	524495	45.760	ng	96
26) 2-Nitrophenol	10.04	139	119565	56.722	ng	96
27) 2,4-Dimethylphenol	10.09	122	248745	51.920	ng	97
28) bis(2-Chloroethoxy)methane	10.33	93	311179	43.394	ng	97
29) 2,4-Dichlorophenol	10.57	162	244365	50.248	ng	99
30) 1,2,4-Trichlorobenzene	10.79	180	235697	39.828	ng	99
31) Naphthalene	10.99	128	703886	43.876	ng	99
32) Benzoic acid	10.15	122	22026	8.326	ng	92
33) 4-Chloroaniline	11.09	127	142832	18.980	ng	98
34) Hexachlorobutadiene	11.25	225	137425	37.395	ng	98
35) Caprolactam	11.88	113	54200	27.338	ng	91
36) 4-Chloro-3-methylphenol	12.20	107	265438	46.215	ng	99
37) 2-Methylnaphthalene	12.58	142	526260	44.950	ng	98
38) 1-Methylnaphthalene	12.80	142	513886	44.942	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	275263	39.759	ng	98

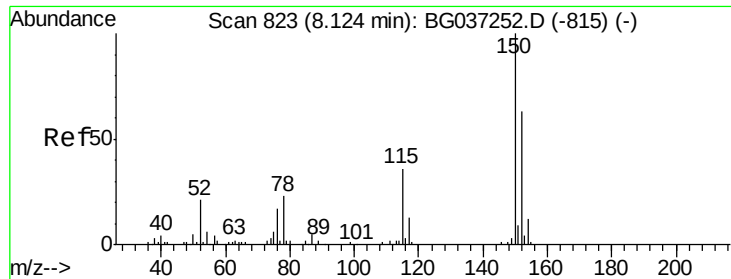
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101718\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	319228	111.848	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	201779	50.240	ng	99
44) 2,4,5-Trichlorophenol	13.25	196	216583	50.120	ng	# 92
46) 1,1'-Biphenyl	13.58	154	681929	38.776	ng	97
47) 2-Chloronaphthalene	13.63	162	540429	40.683	ng	99
48) 2-Nitroaniline	13.83	65	176331	48.873	ng	97
49) Acenaphthylene	14.48	152	874363	43.028	ng	99
50) Dimethylphthalate	14.20	163	835575	49.734	ng	99
51) 2,6-Dinitrotoluene	14.32	165	152609	46.887	ng	99
52) Acenaphthene	14.81	154	519190	41.363	ng	99
53) 3-Nitroaniline	14.66	138	105592	30.039	ng	97
54) 2,4-Dinitrophenol	14.86	184	52236	62.135	ng	96
55) Dibenzofuran	15.15	168	809949	39.767	ng	97
56) 4-Nitrophenol	14.95	139	265990	97.075	ng	96
57) 2,4-Dinitrotoluene	15.10	165	212428	51.049	ng	95
58) Fluorene	15.79	166	659551	42.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	182234	47.632	ng	# 95
60) Diethylphthalate	15.55	149	690668	39.668	ng	99
61) 4-Chlorophenyl-phenylether	15.78	204	334104	37.107	ng	98
62) 4-Nitroaniline	15.82	138	149962	40.645	ng	92
63) Azobenzene	16.07	77	668065	40.019	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	89576	59.347	ng	88
66) n-Nitrosodiphenylamine	16.00	169	615815	44.661	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	211599	41.757	ng	96
68) Hexachlorobenzene	16.78	284	208261	39.639	ng	97
69) Atrazine	16.94	200	224779	43.861	ng	98
70) Pentachlorophenol	17.13	266	258625	76.297	ng	96
71) Phenanthrene	17.54	178	1018161	42.600	ng	98
72) Anthracene	17.62	178	1027365	43.916	ng	96
73) Carbazole	17.89	167	949776	39.404	ng	98
74) Di-n-butylphthalate	18.44	149	1097982	42.501	ng	99
75) Fluoranthene	19.54	202	1143119	40.921	ng	98
77) Benzidine	19.72	184	519938	30.740	ng	99
78) Pyrene	19.90	202	1165147	40.435	ng	98
80) Butylbenzylphthalate	20.77	149	521791	46.542	ng	99
81) Benzo(a)anthracene	21.76	228	1142446	43.144	ng	98
82) 3,3'-Dichlorobenzidine	21.67	252	226743	22.198	ng	98
83) Chrysene	21.83	228	1068053	42.284	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	747137	46.409	ng	98
85) Di-n-octyl phthalate	22.89	149	1270778	48.633	ng	99
86) Indeno(1,2,3-cd)pyrene	28.95	276	1316724	47.030	ng	# 97
88) Benzo(b)fluoranthene	24.05	252	1159538	43.512	ng	98
89) Benzo(k)fluoranthene	24.12	252	1122450	42.686	ng	97
90) Benzo(a)pyrene	24.96	252	1131784	44.291	ng	98
91) Dibenzo(a,h)anthracene	29.02	278	1065993	43.599	ng	97
92) Benzo(g,h,i)perylene	30.17	276	1091801	44.711	ng	100

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

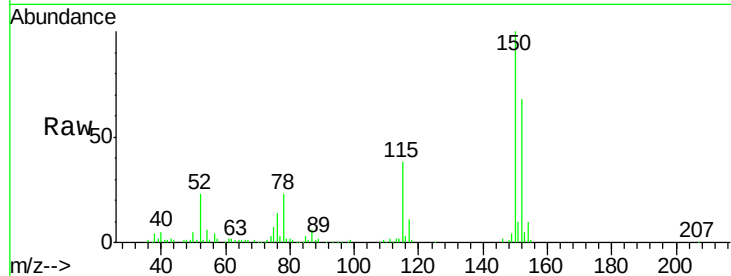


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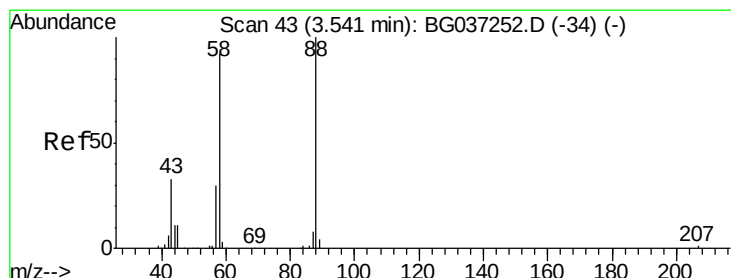
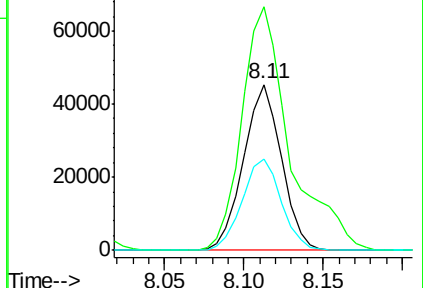
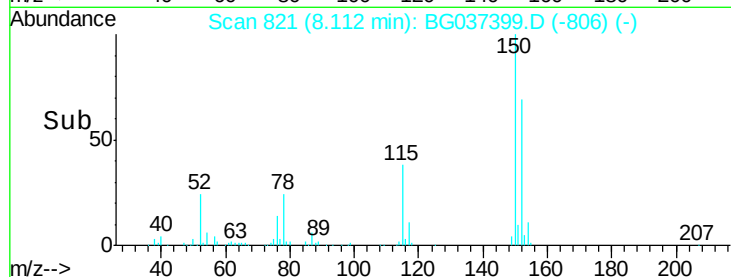
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion:152 Resp: 75368
Ion Ratio Lower Upper
152 100
150 147.0 126.0 189.0
115 55.5 45.5 68.3



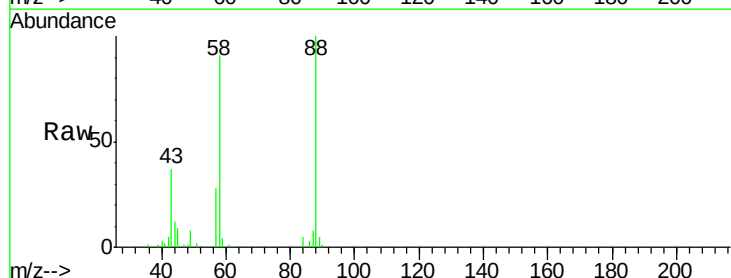
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



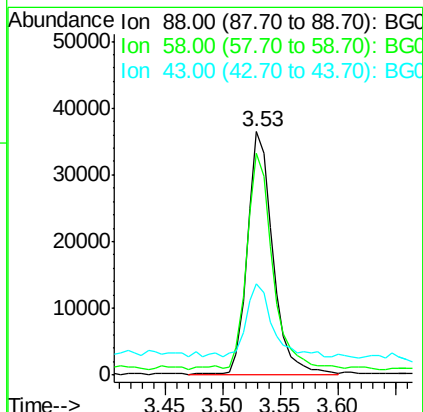
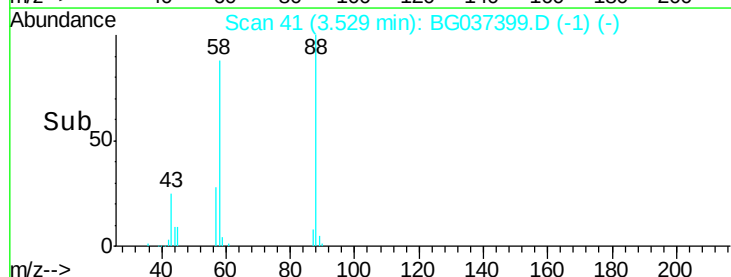
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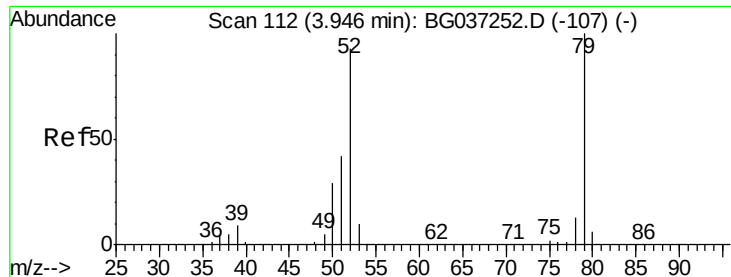
1,4-Dioxane
Concen: 23.393 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion: 88 Resp: 56265
Ion Ratio Lower Upper
88 100
58 89.6 74.4 111.6
43 30.0 25.8 38.8



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

Pyridine

Concen: 29.981 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

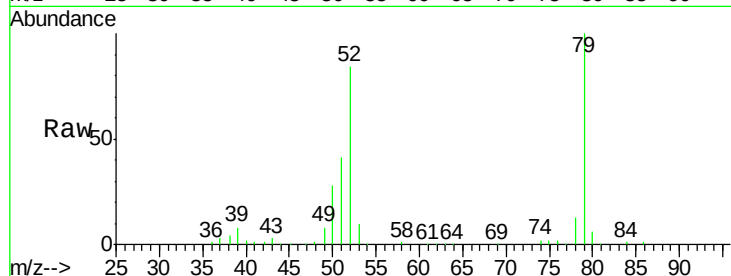
Tgt Ion: 79 Resp: 171211

Ion Ratio Lower Upper

79 100

52 83.6 74.2 111.2

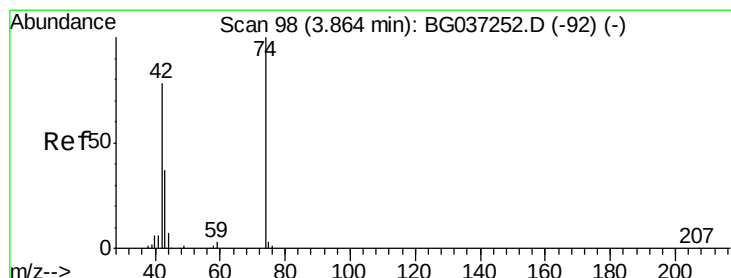
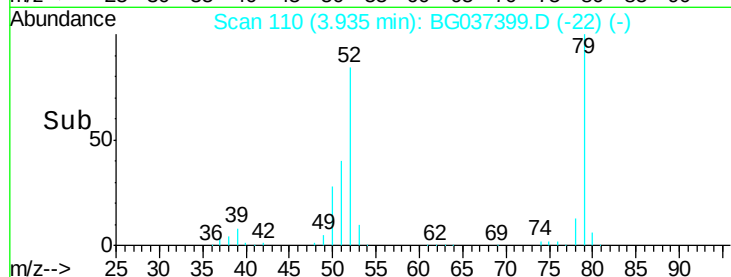
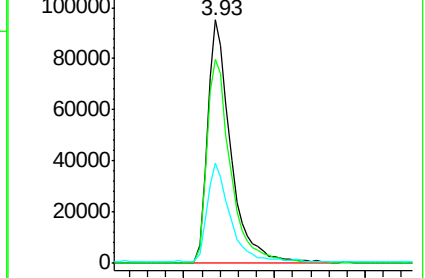
51 41.1 34.6 51.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.156 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

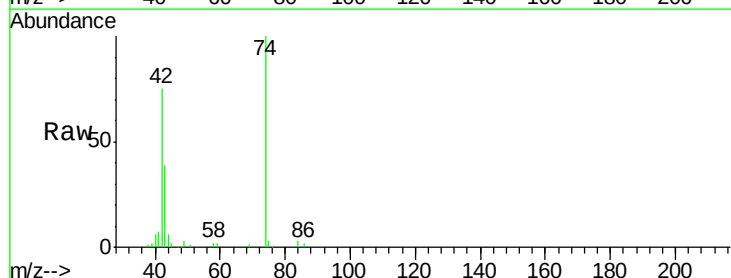
Tgt Ion: 42 Resp: 84616

Ion Ratio Lower Upper

42 100

74 134.2 102.0 153.0

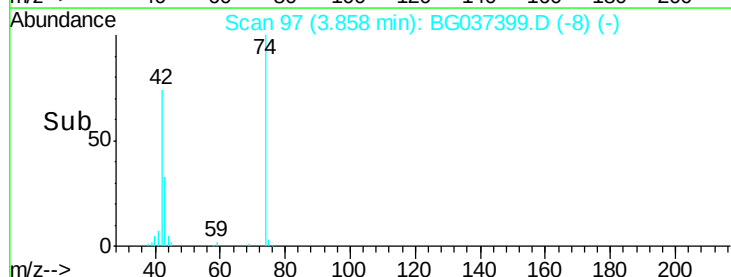
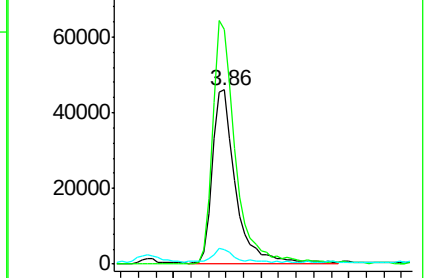
44 8.3 9.6 14.4#

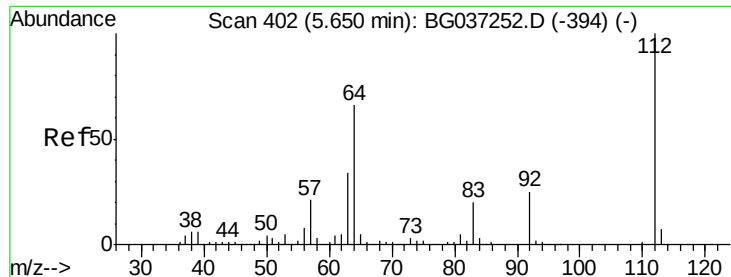


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.236 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

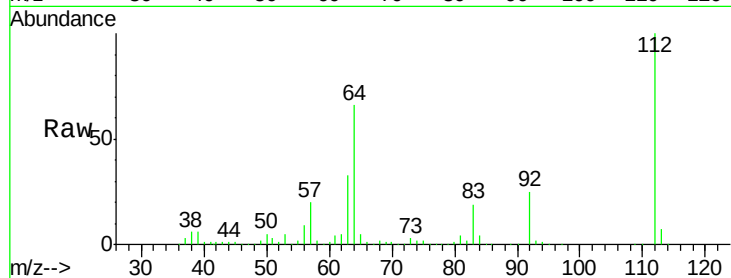
Tgt Ion: 112 Resp: 609127

Ion Ratio Lower Upper

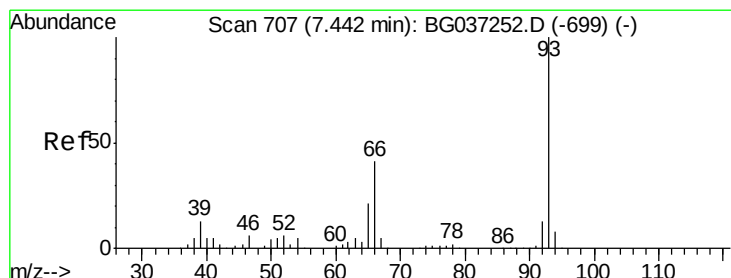
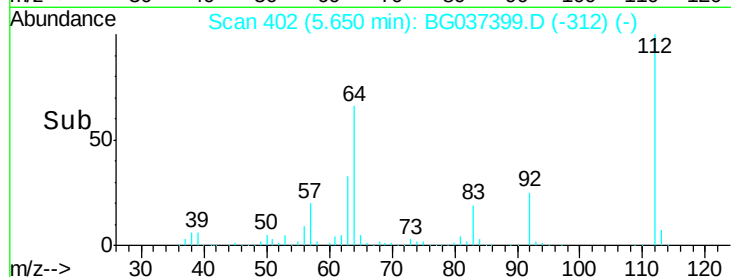
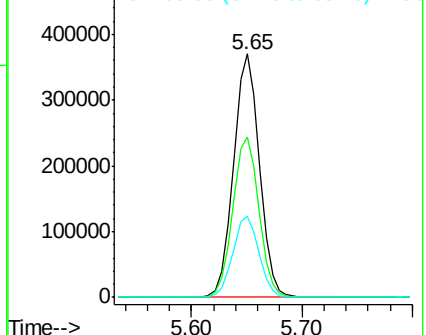
112 100

64 66.0 53.1 79.7

63 33.5 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 27.744 ng

RT: 7.44 min Scan# 706

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

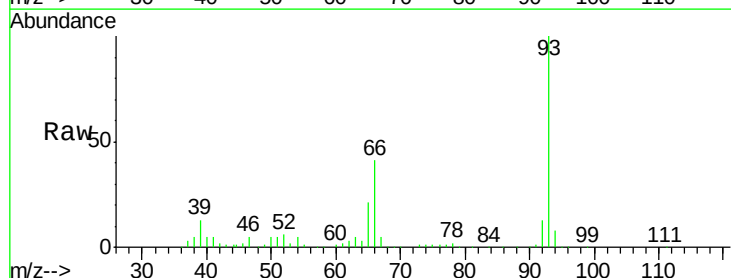
Tgt Ion: 93 Resp: 236070

Ion Ratio Lower Upper

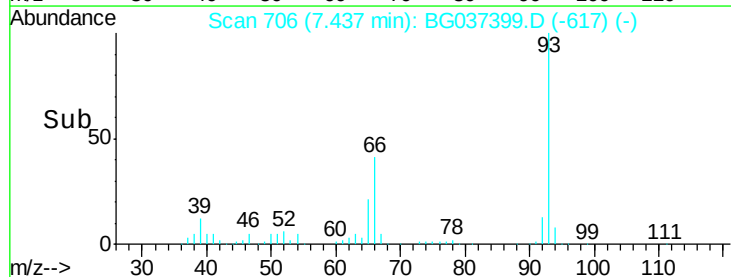
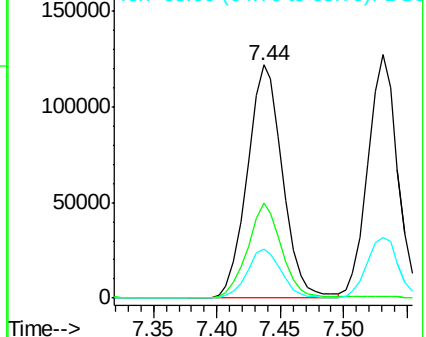
93 100

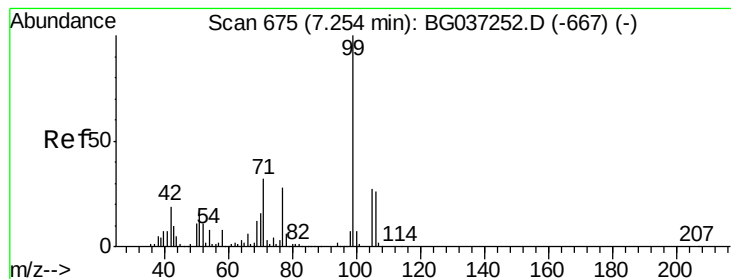
66 40.6 32.8 49.2

65 20.8 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 138.240 ng

RT: 7.25 min Scan# 675

Delta R.T. 0.00 min

Lab File: BG037399.D

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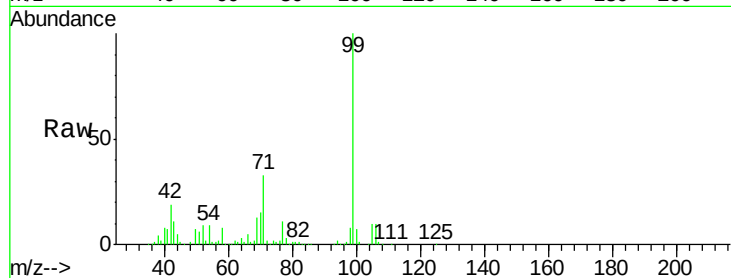
Tgt Ion: 99 Resp: 898578

Ion Ratio Lower Upper

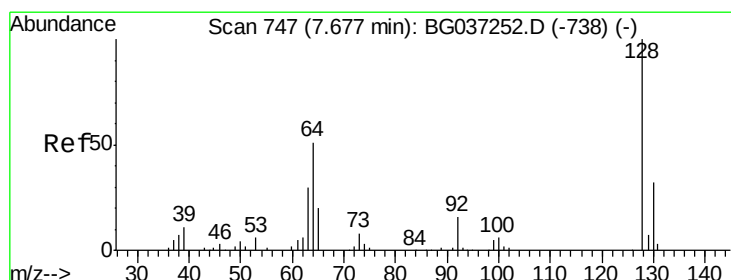
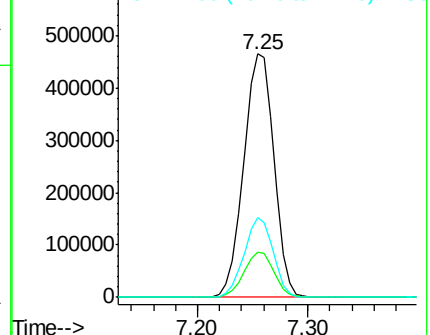
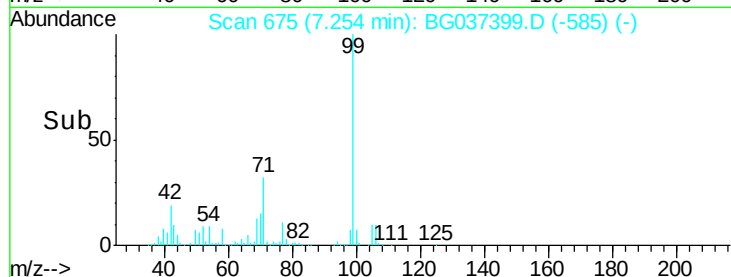
99 100

42 18.8 15.0 22.4

71 32.5 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 43.723 ng

RT: 7.67 min Scan# 746

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

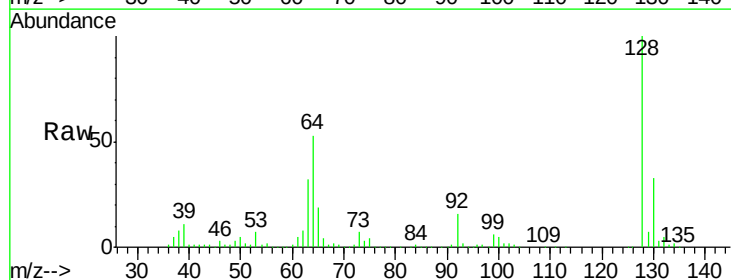
Tgt Ion: 128 Resp: 219145

Ion Ratio Lower Upper

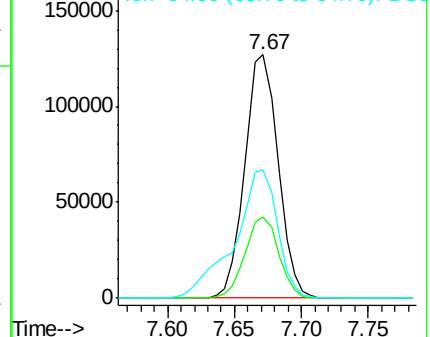
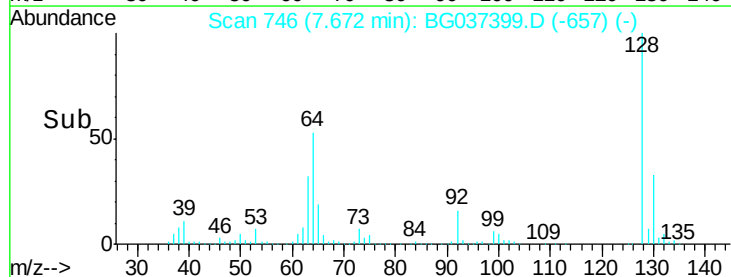
128 100

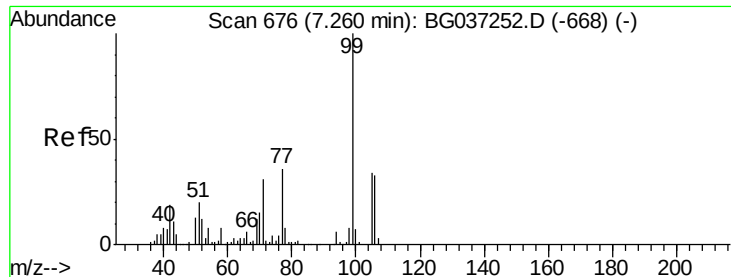
130 33.4 12.0 52.0

64 52.7 32.9 72.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 21.359 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

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ClientSampleId :

SB-10-5-7FTMS

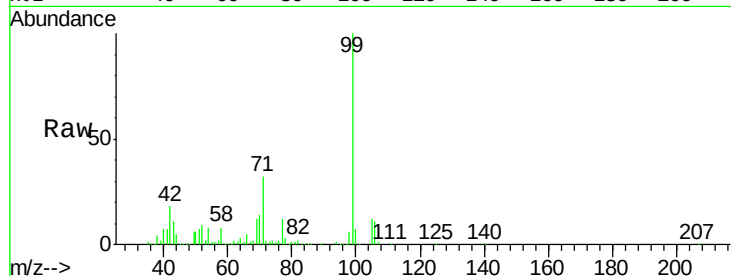
Tgt Ion: 77 Resp: 95588

Ion Ratio Lower Upper

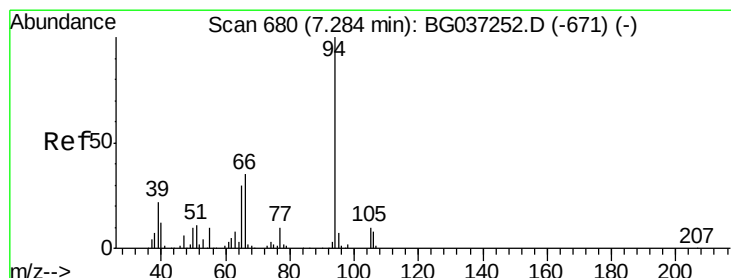
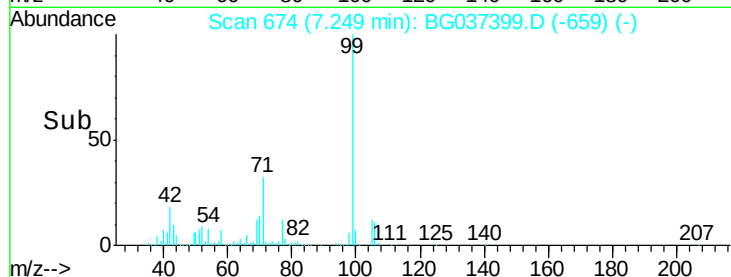
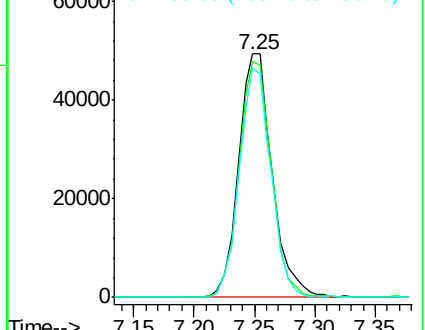
77 100

105 96.6 72.6 112.6

106 94.2 71.3 111.3



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.556 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

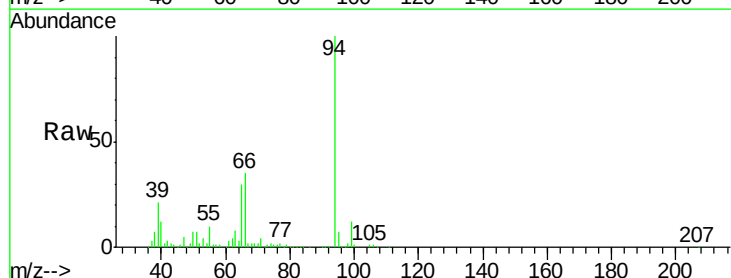
Tgt Ion: 94 Resp: 346102

Ion Ratio Lower Upper

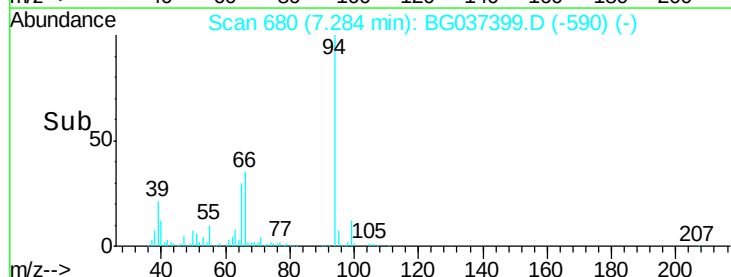
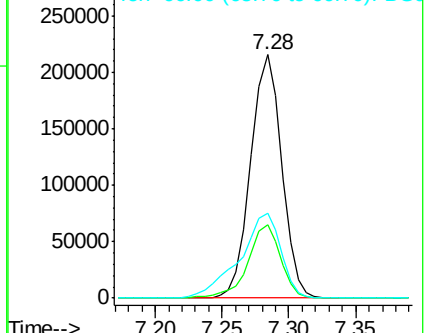
94 100

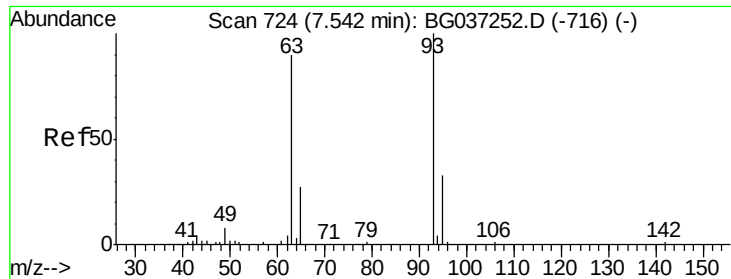
65 30.2 9.7 49.7

66 35.0 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.040 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

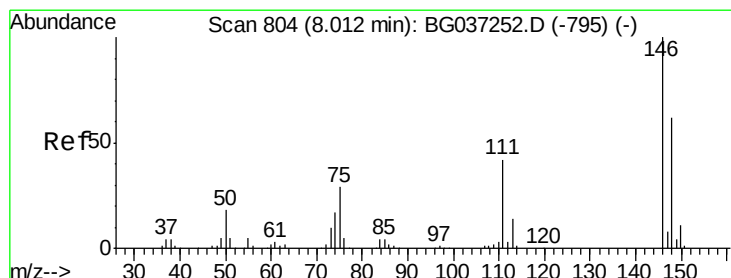
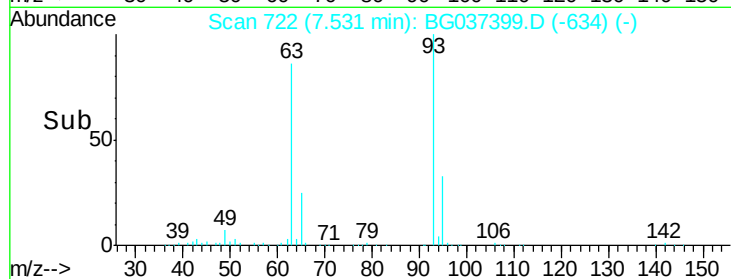
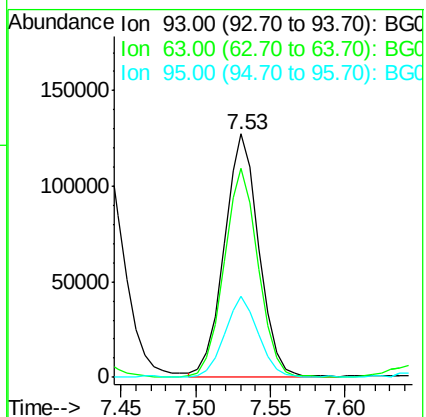
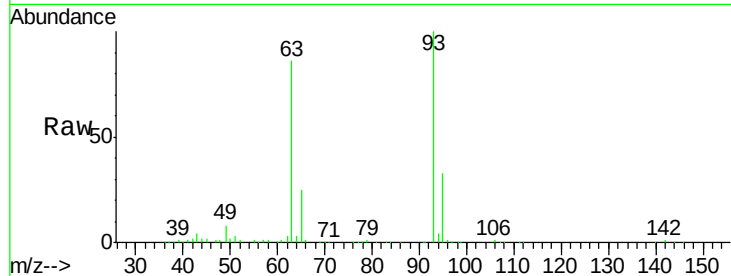
Tgt Ion: 93 Resp: 207163

Ion Ratio Lower Upper

93 100

63 85.7 69.5 109.5

95 33.1 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 36.400 ng

RT: 7.99 min Scan# 801

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

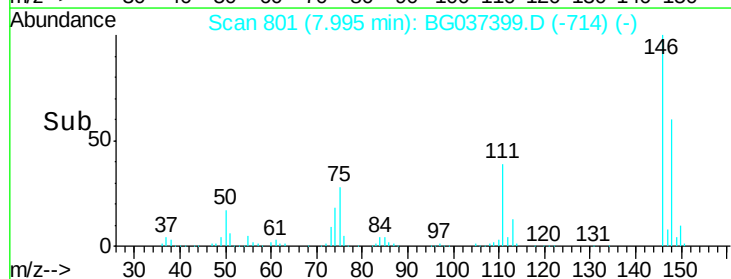
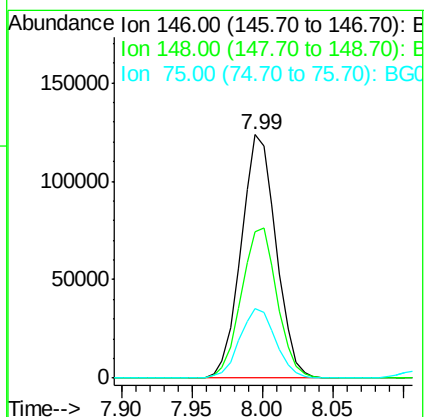
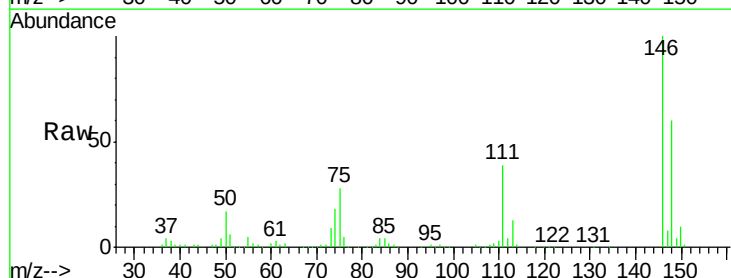
Tgt Ion: 146 Resp: 214475

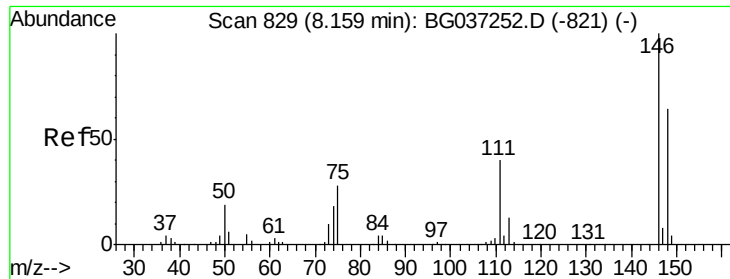
Ion Ratio Lower Upper

146 100

148 60.4 49.8 74.8

75 28.4 23.2 34.8

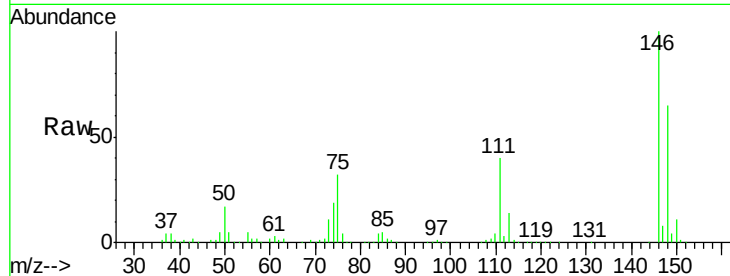




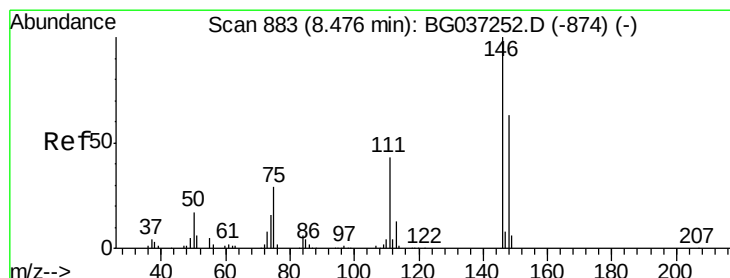
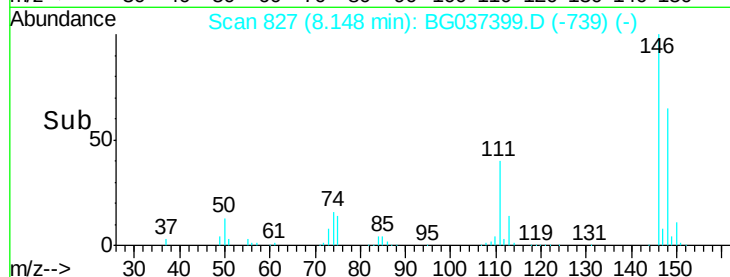
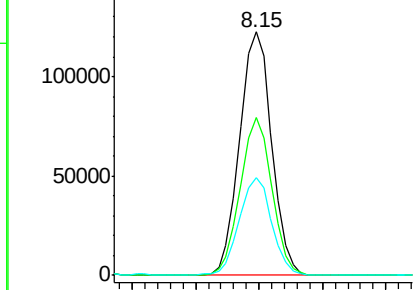
#13
 1,4-Dichlorobenzene
 Concen: 36.075 ng
 RT: 8.15 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

Tgt Ion:146 Resp: 215201
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.0 76.6
 111 39.9 32.4 48.6

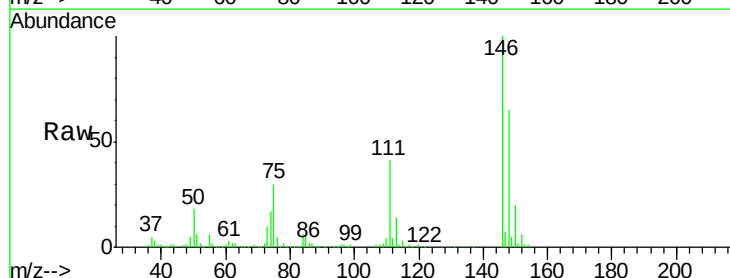


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

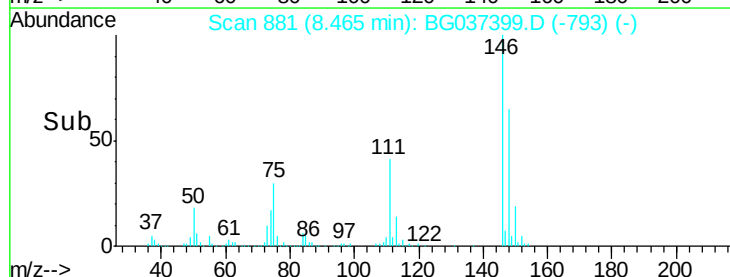
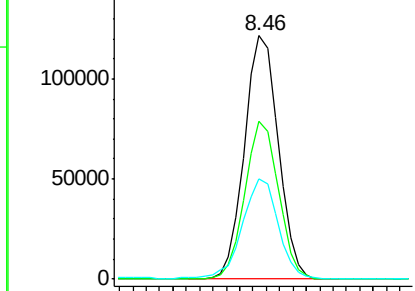


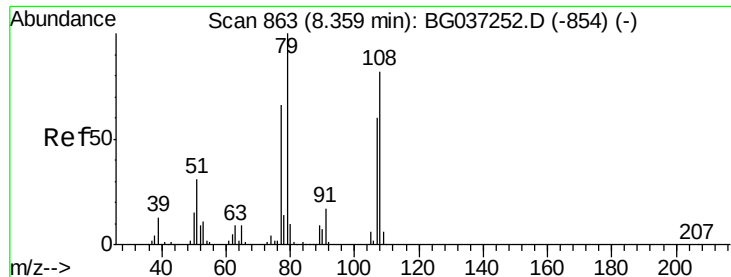
#14
 1,2-Dichlorobenzene
 Concen: 36.735 ng
 RT: 8.46 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:146 Resp: 212352
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 41.2 34.6 51.8



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: 41.579 ng

RT: 8.35 min Scan# 862

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

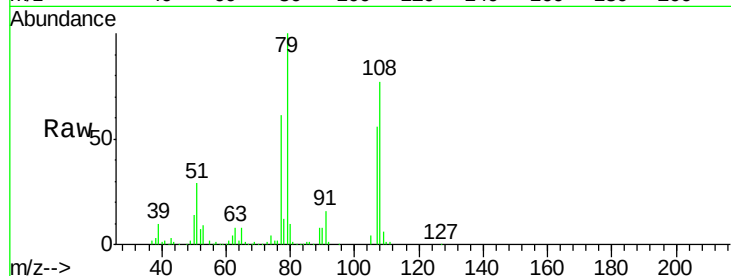
Tgt Ion: 79 Resp: 211409

Ion Ratio Lower Upper

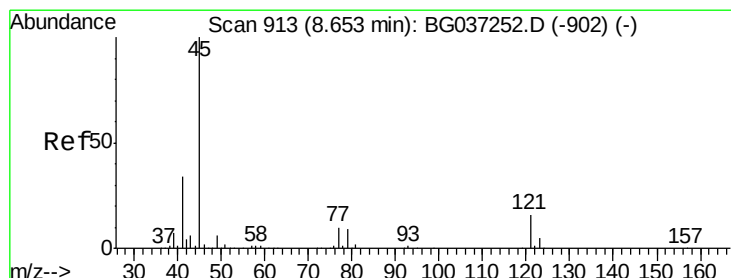
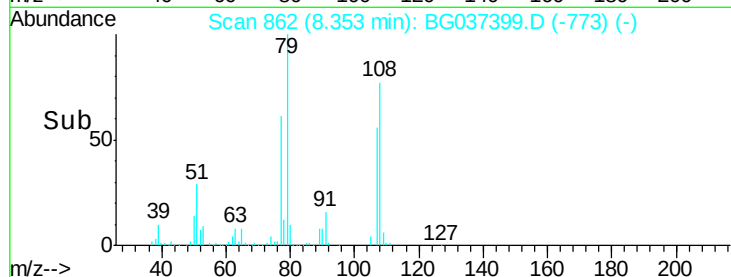
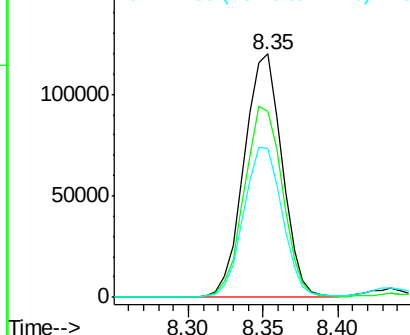
79 100

108 76.6 65.8 98.8

77 61.4 52.9 79.3



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.905 ng

RT: 8.63 min Scan# 909

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

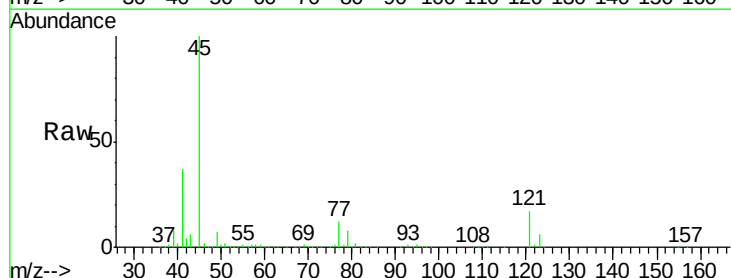
Tgt Ion: 45 Resp: 385926

Ion Ratio Lower Upper

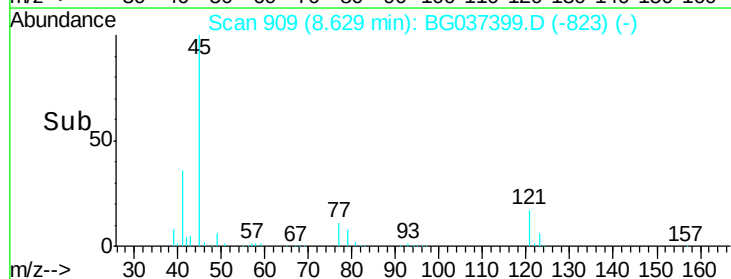
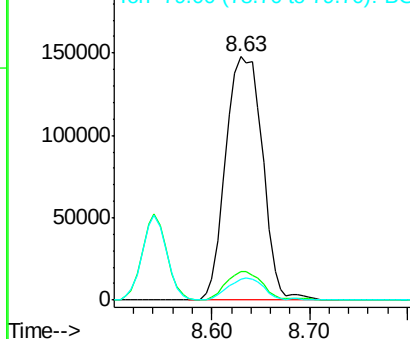
45 100

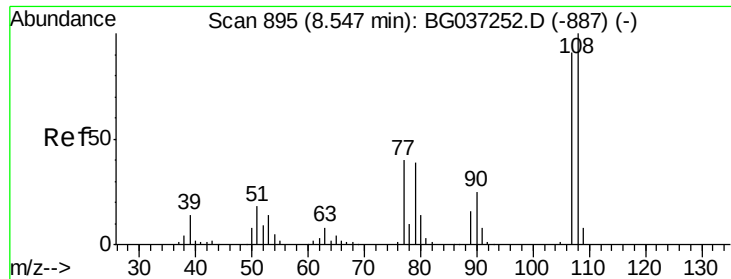
77 11.8 0.0 30.0

79 8.4 0.0 29.0



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

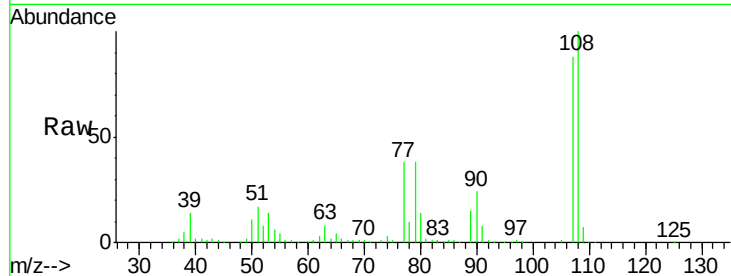




#17
2-Methylphenol
Concen: 45.138 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion:	107	Resp:	206955
Ion	Ratio	Lower	Upper
107	100		
108	113.6	87.9	131.9
77	43.6	35.1	52.7
79	42.8	34.5	51.7



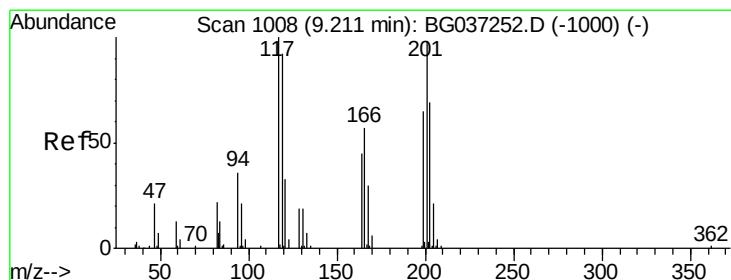
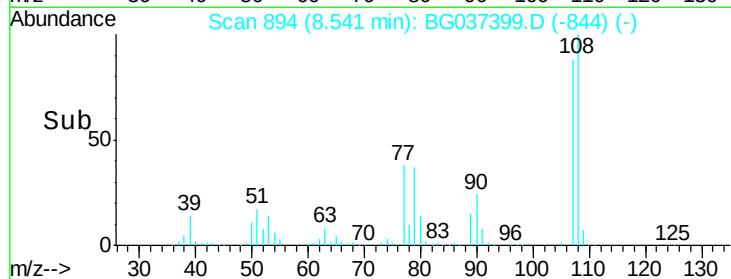
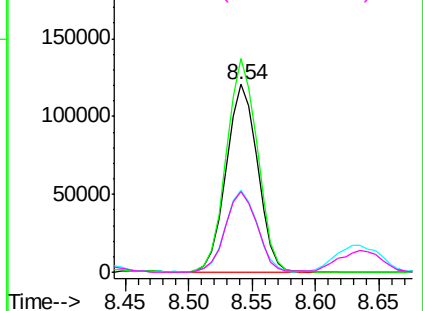
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

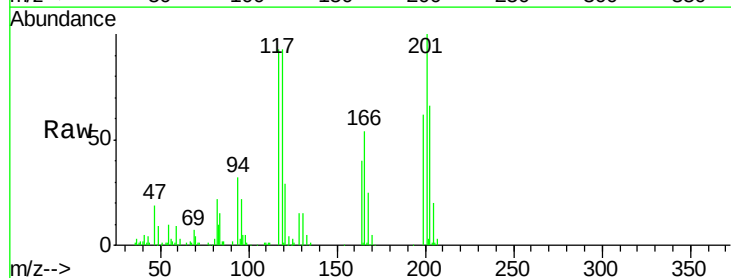
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 38.447 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:	117	Resp:	78280
Ion	Ratio	Lower	Upper
117	100		
119	99.3	74.6	111.8
201	110.1	80.8	121.2

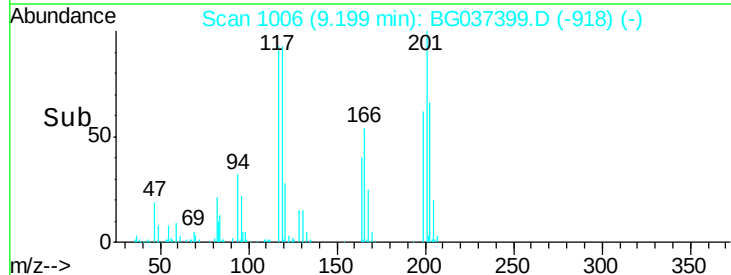
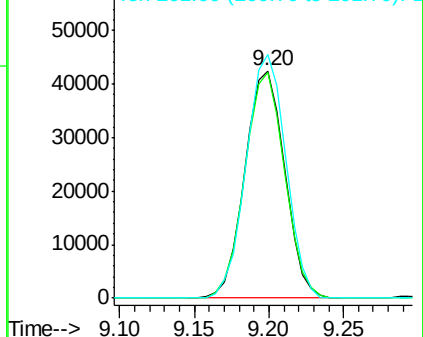


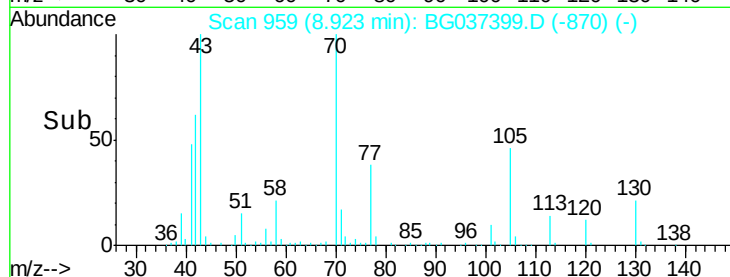
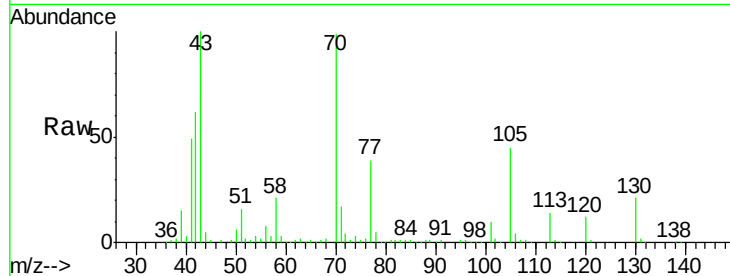
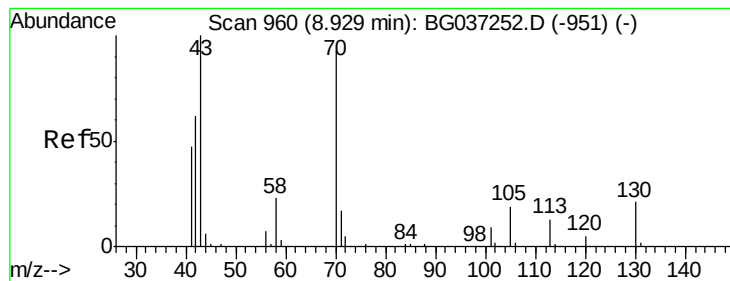
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 37.079 ng

RT: 8.92 min Scan# 959

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

Tgt Ion: 70 Resp: 182475

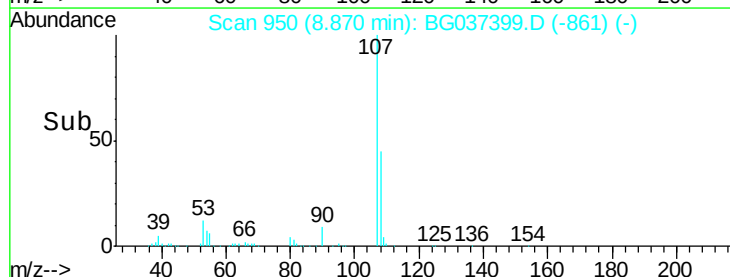
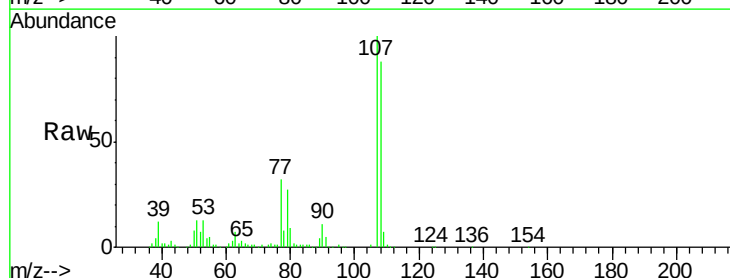
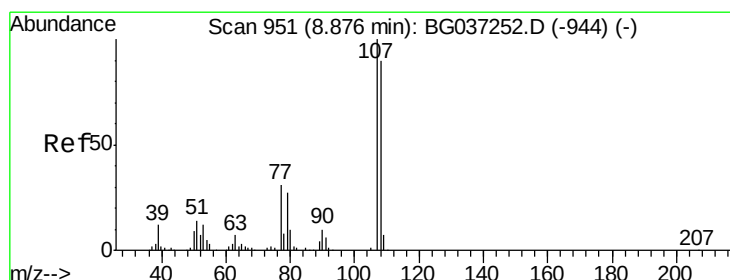
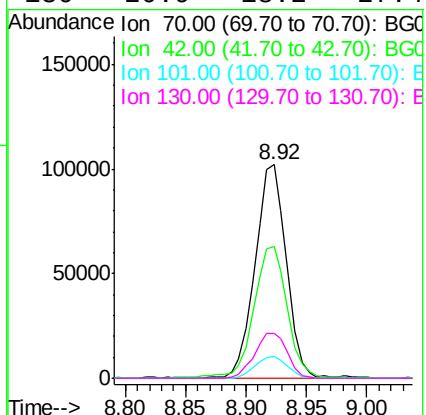
Ion Ratio Lower Upper

70 100

42 61.9 53.9 80.9

101 10.2 8.2 12.2

130 20.9 18.2 27.4



#20

3+4-Methylphenols

Concen: 45.468 ng

RT: 8.87 min Scan# 950

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Tgt Ion: 107 Resp: 291492

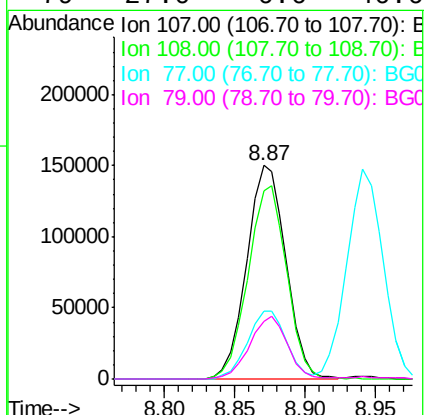
Ion Ratio Lower Upper

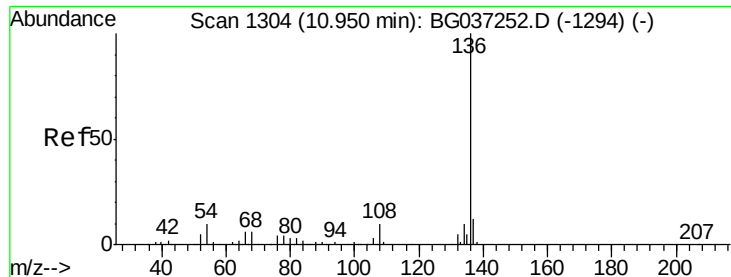
107 100

108 88.2 69.9 109.9

77 31.9 11.2 51.2

79 27.0 6.6 46.6

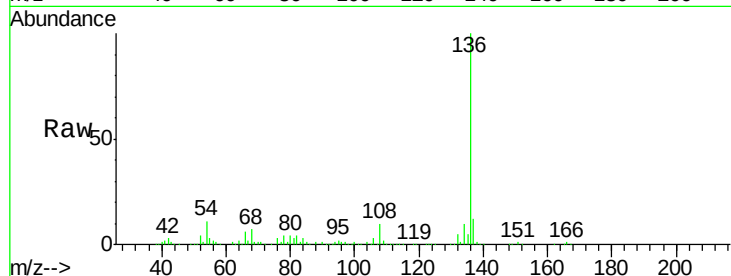




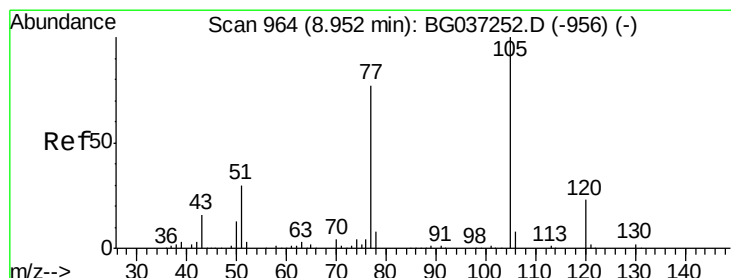
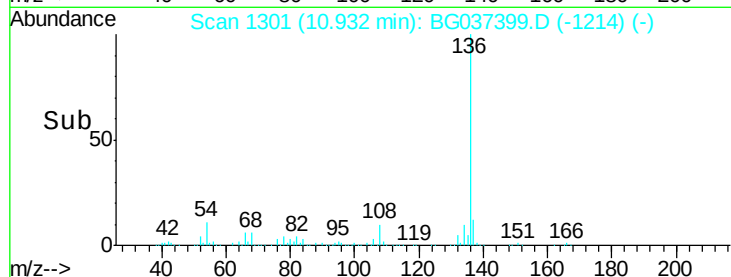
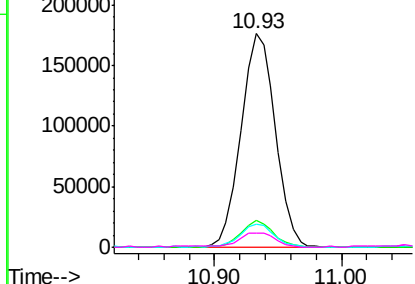
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion:	136	Resp:	330098
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.6	14.4
54	10.9	7.9	11.9
68	6.6	4.8	7.2

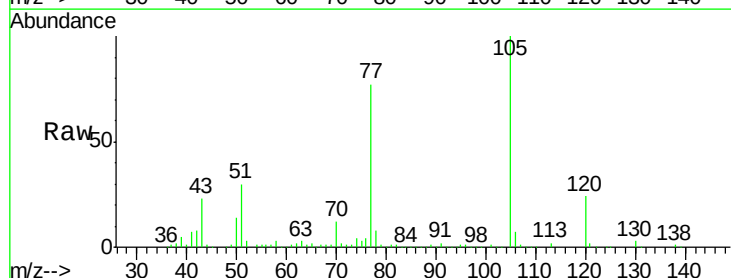


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

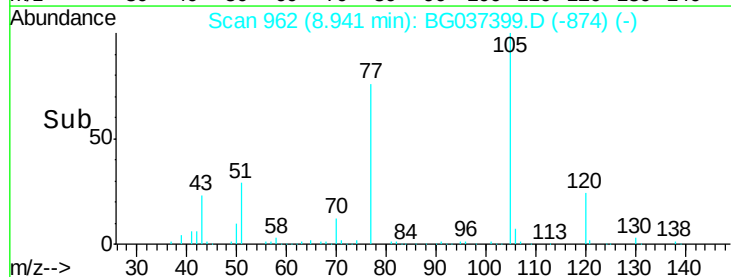
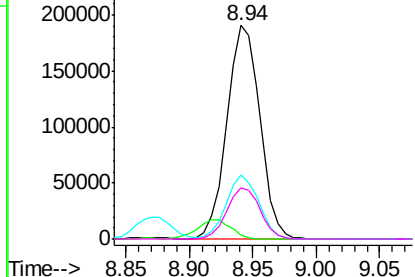


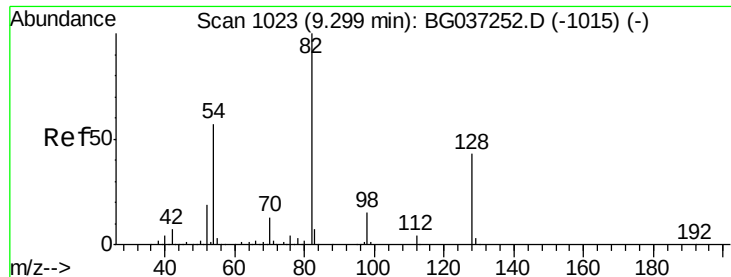
#22
Acetophenone
Concen: 41.030 ng
RT: 8.94 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:	105	Resp:	341415
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	29.7	25.0	37.6
120	23.7	18.6	28.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

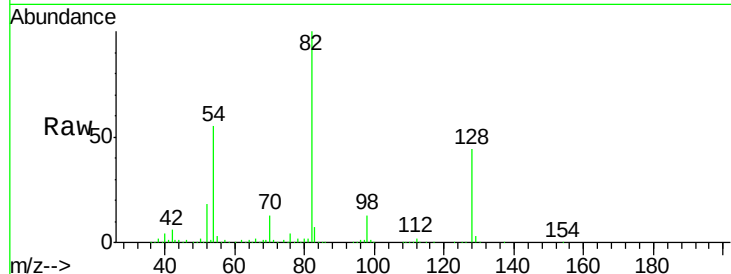




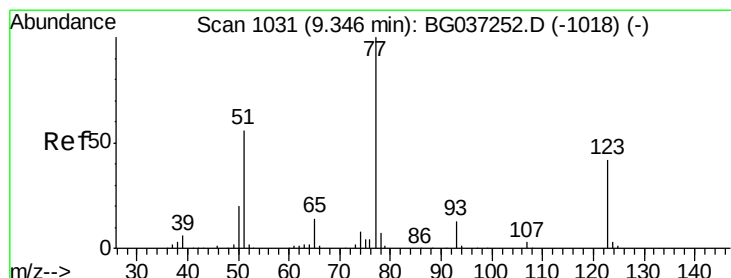
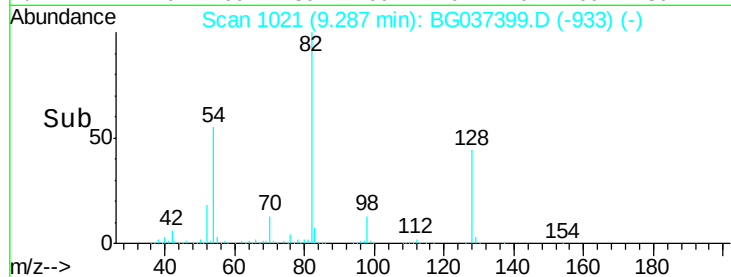
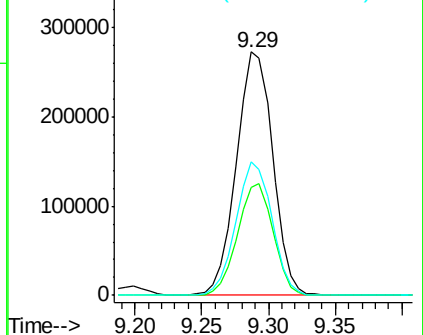
#23
Nitrobenzene-d5
Concen: 102.473 ng
RT: 9.29 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	55.0	45.3	67.9

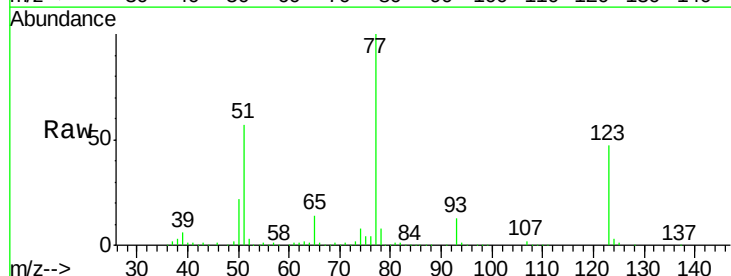


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

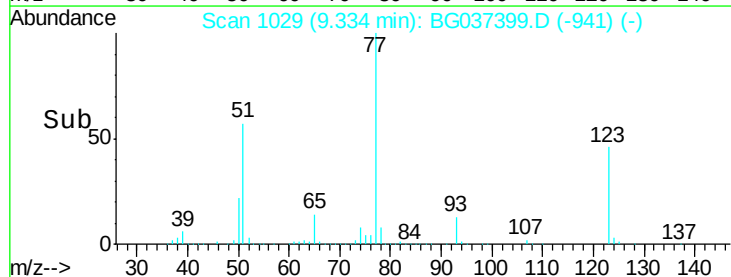
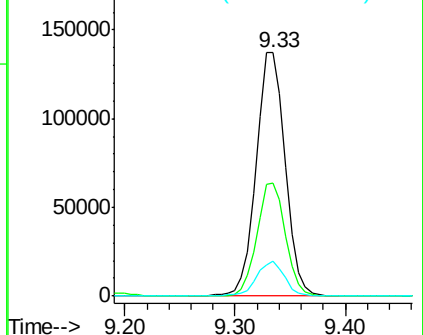


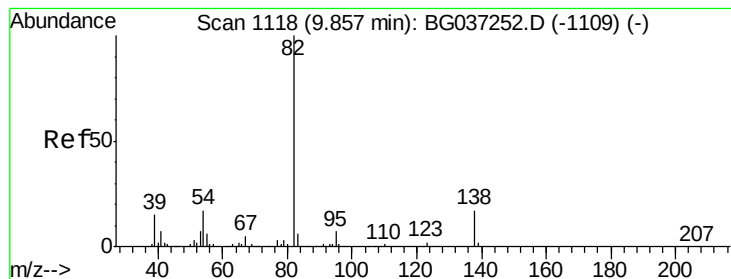
#24
Nitrobenzene
Concen: 46.929 ng
RT: 9.33 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.6	33.6	50.4
65	14.3	11.3	16.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 45.760 ng

RT: 9.85 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

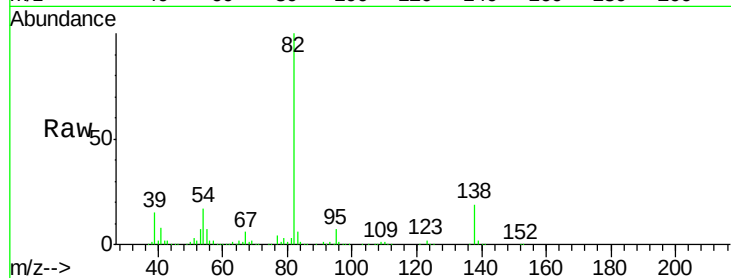
Tgt Ion: 82 Resp: 524495

Ion Ratio Lower Upper

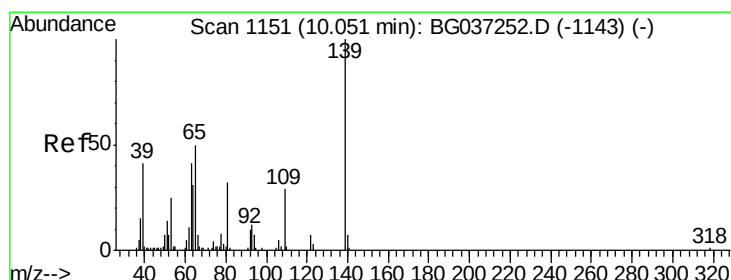
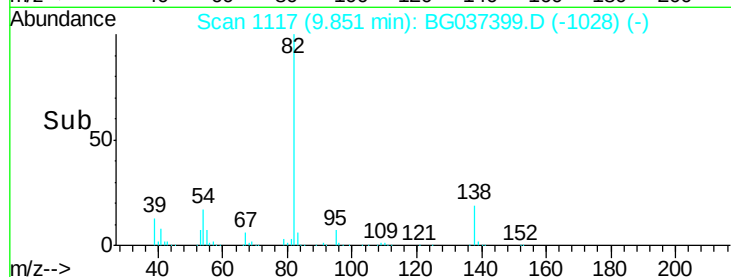
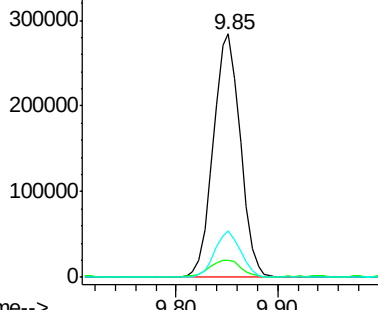
82 100

95 7.2 5.3 7.9

138 18.9 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 56.722 ng

RT: 10.04 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

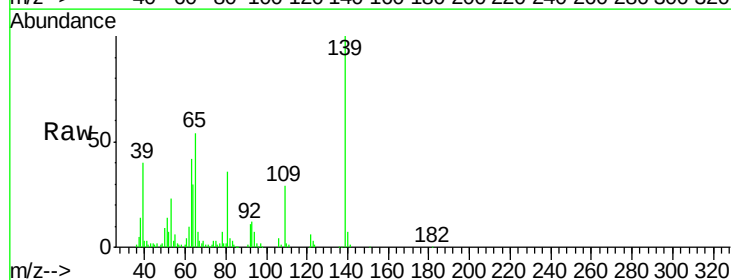
Tgt Ion: 139 Resp: 119565

Ion Ratio Lower Upper

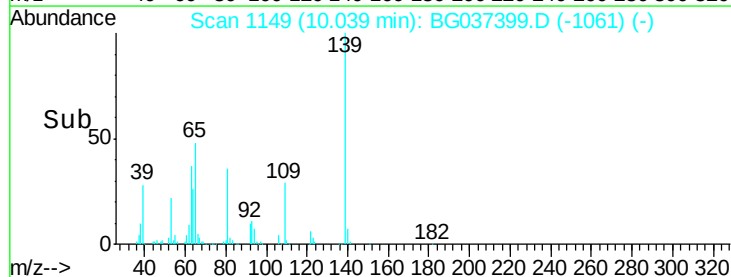
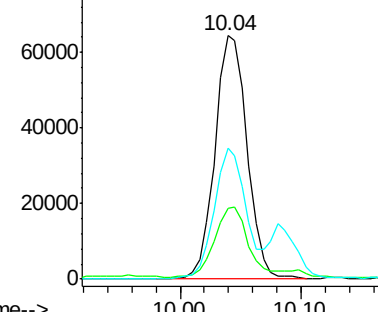
139 100

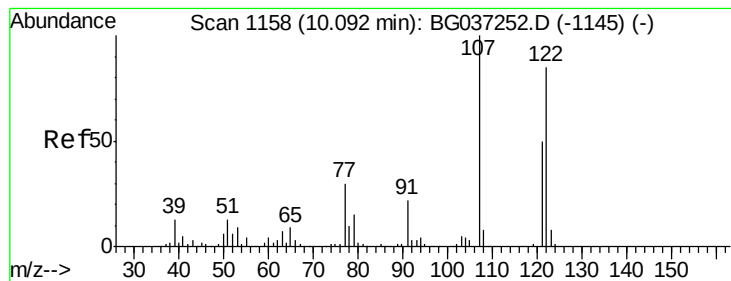
109 29.3 23.3 34.9

65 54.0 39.8 59.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 51.920 ng

RT: 10.09 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

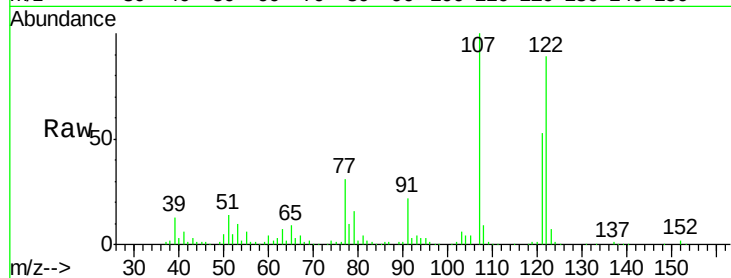
Tgt Ion: 122 Resp: 248745

Ion Ratio Lower Upper

122 100

107 112.4 94.2 141.2

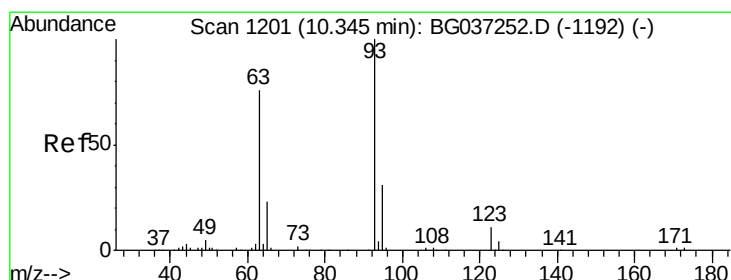
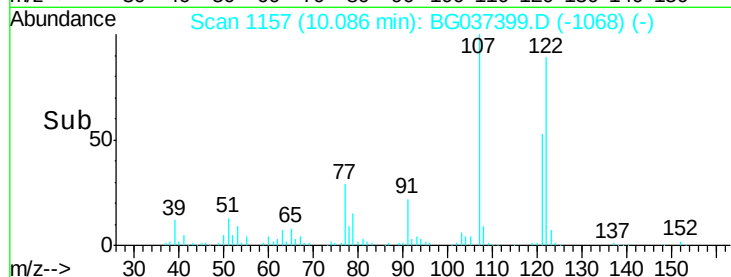
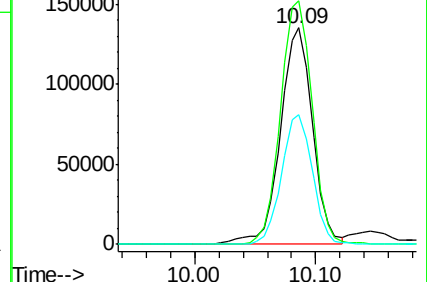
121 59.7 47.3 70.9



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: 43.394 ng

RT: 10.33 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

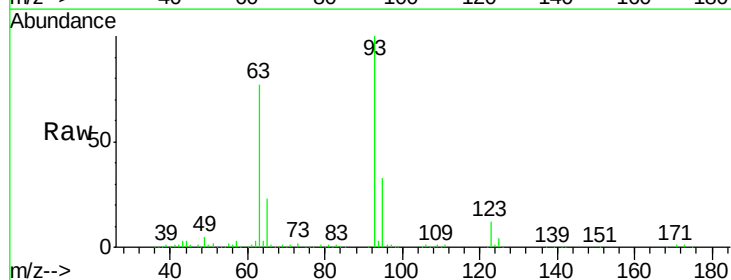
Tgt Ion: 93 Resp: 311179

Ion Ratio Lower Upper

93 100

95 32.8 24.6 37.0

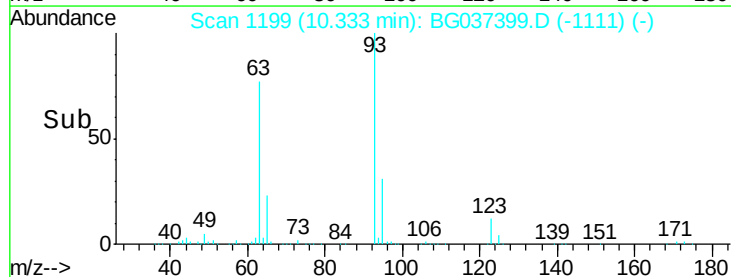
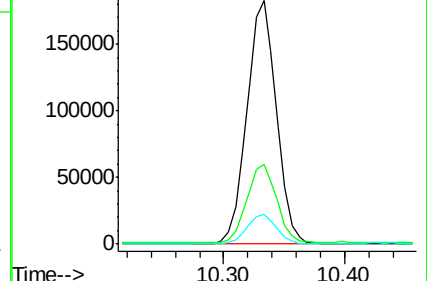
123 12.2 9.1 13.7

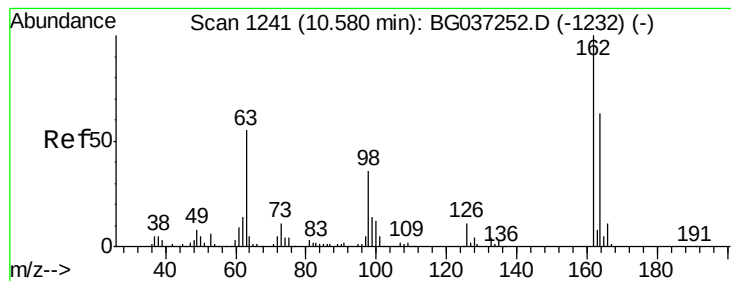


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 50.248 ng

RT: 10.57 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

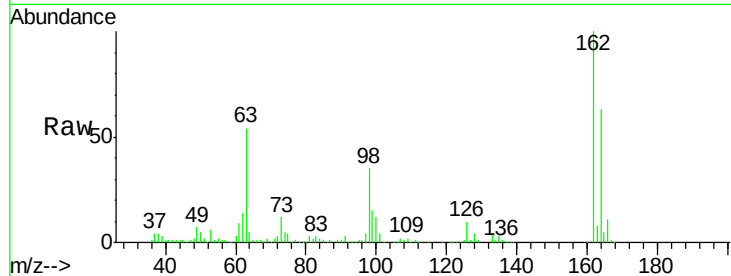
Tgt Ion:162 Resp: 244365

Ion Ratio Lower Upper

162 100

164 63.4 43.2 83.2

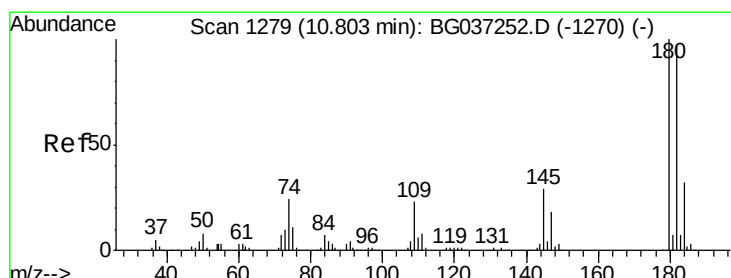
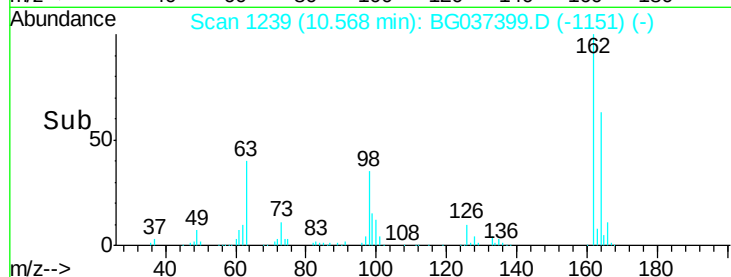
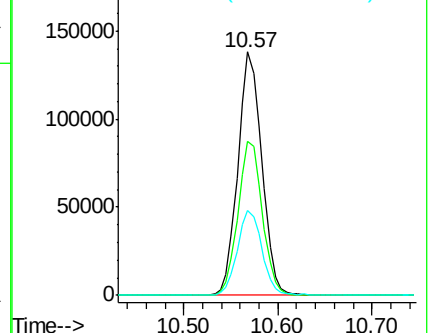
98 34.9 16.0 56.0



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): B



#30

1,2,4-Trichlorobenzene

Concen: 39.828 ng

RT: 10.79 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

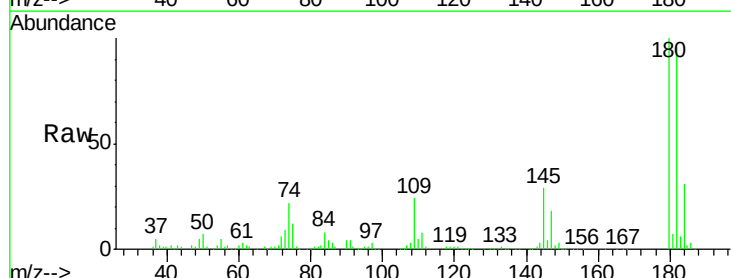
Tgt Ion:180 Resp: 235697

Ion Ratio Lower Upper

180 100

182 96.2 77.7 116.5

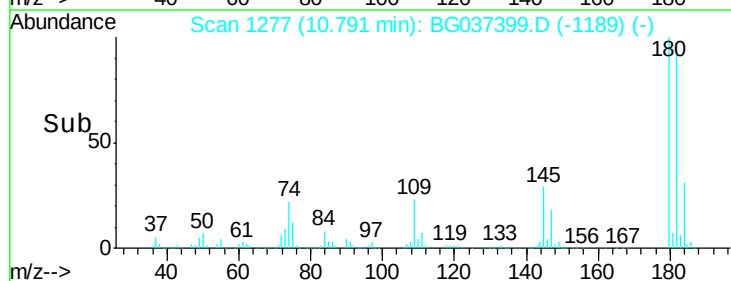
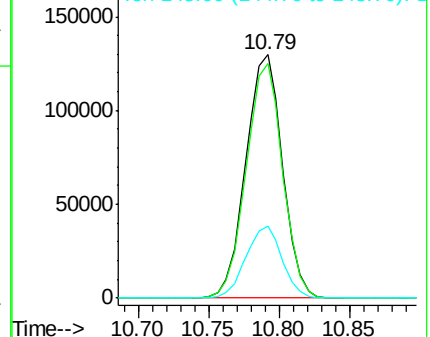
145 29.4 23.3 34.9

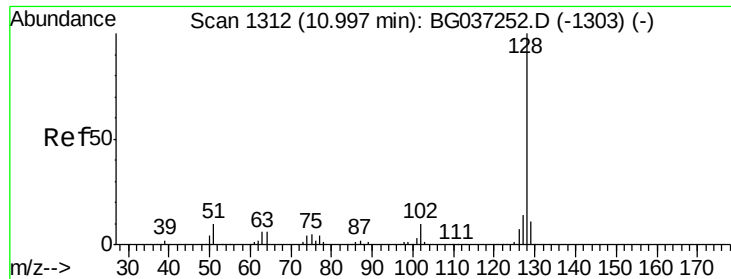


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

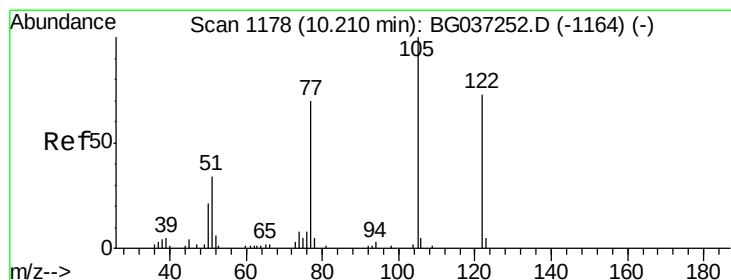
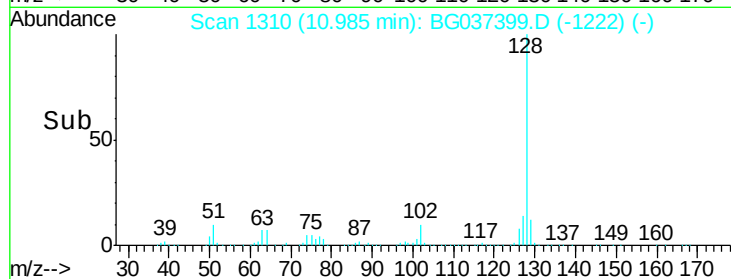
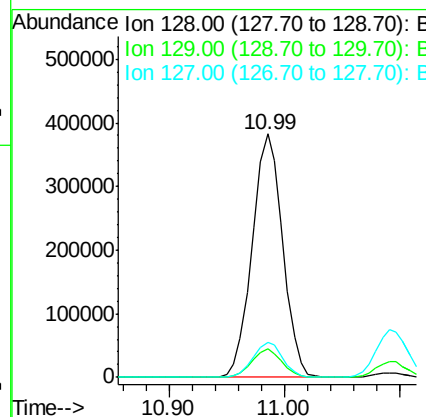
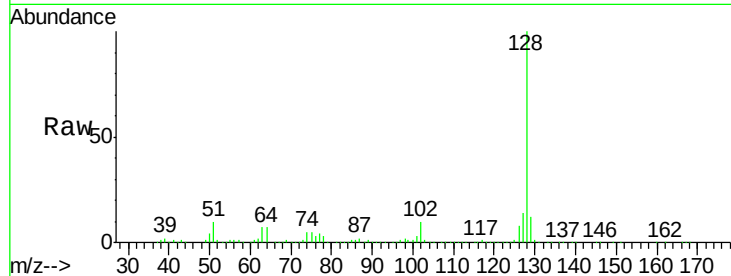




#31
Naphthalene
Concen: 43.876 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

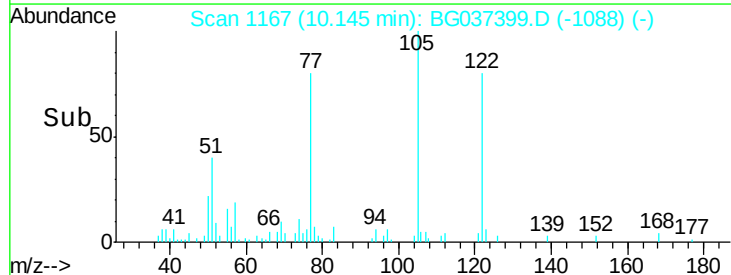
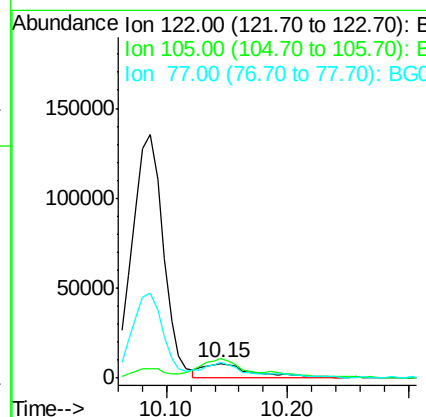
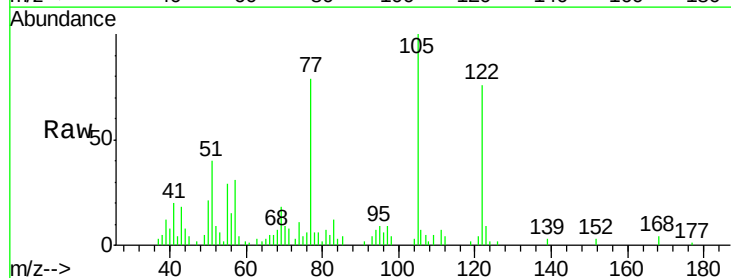
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

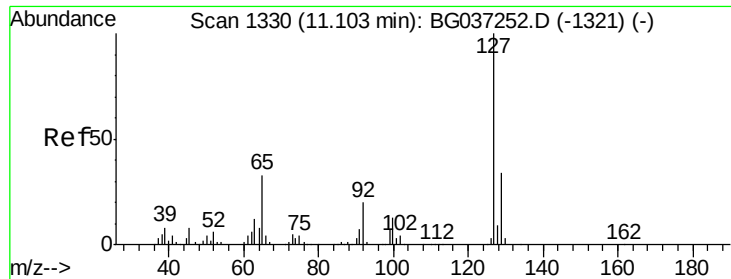
Tgt Ion:128 Resp: 703886
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 8.326 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.06 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:122 Resp: 22026
Ion Ratio Lower Upper
122 100
105 131.6 106.7 146.7
77 104.1 72.2 112.2

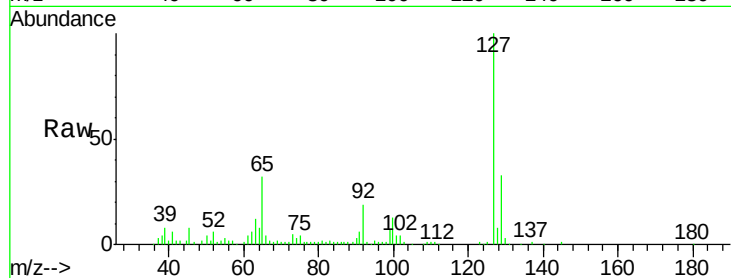




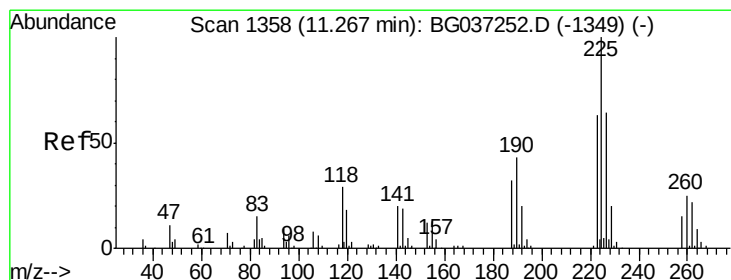
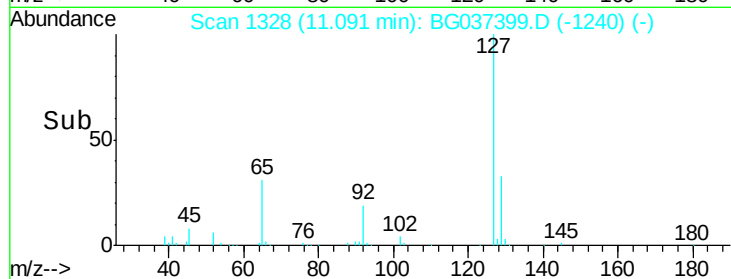
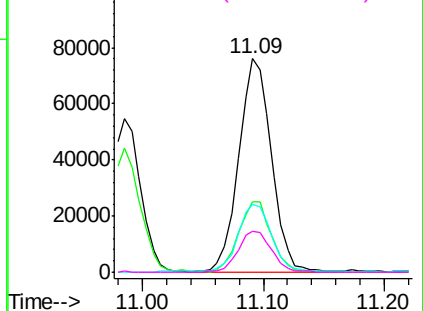
#33
4-Chloroaniline
Concen: 18.980 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion:	127	Resp:	142832
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.1	40.7
65	32.1	26.6	39.8
92	19.4	16.4	24.6

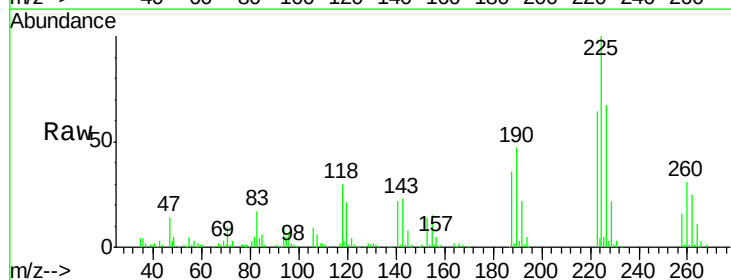


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

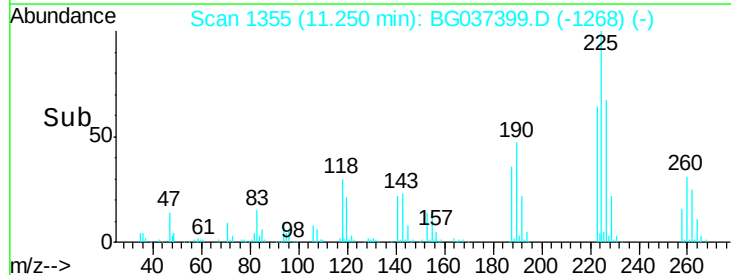
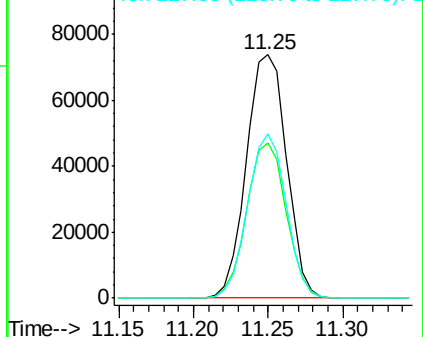


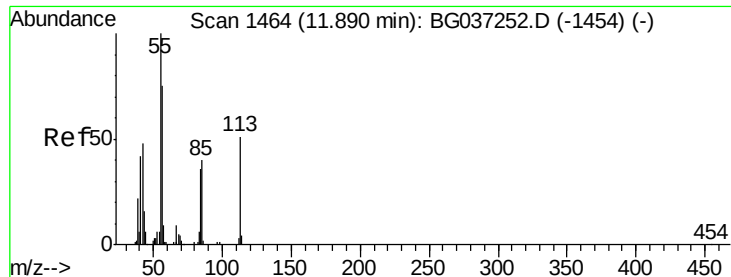
#34
Hexachlorobutadiene
Concen: 37.395 ng
RT: 11.25 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:	225	Resp:	137425
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.2	72.4
227	67.2	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

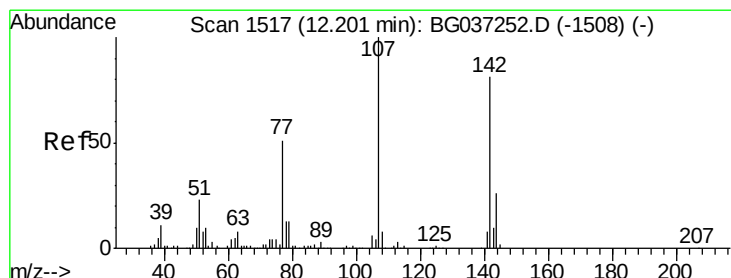
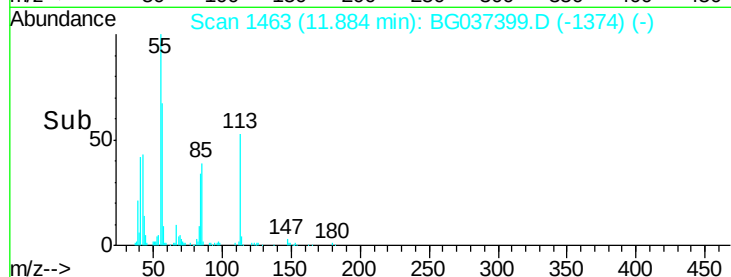
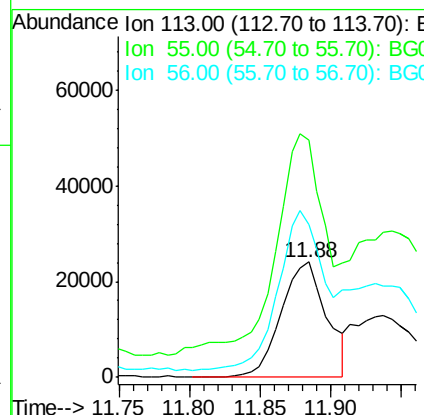
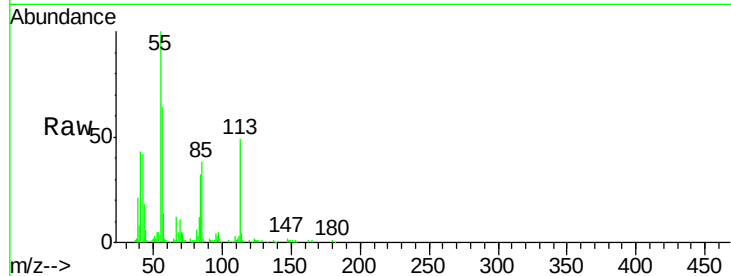




#35
 Caprolactam
 Concen: 27.338 ng
 RT: 11.88 min Scan# 1463
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

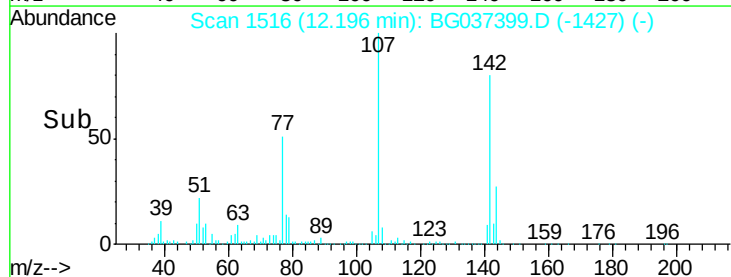
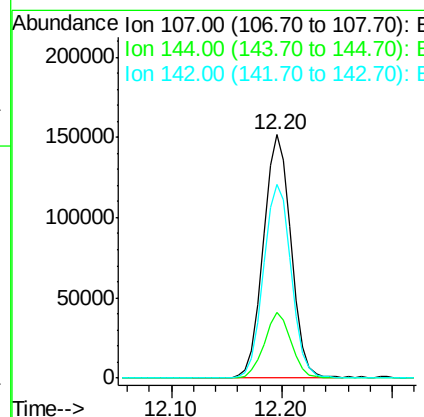
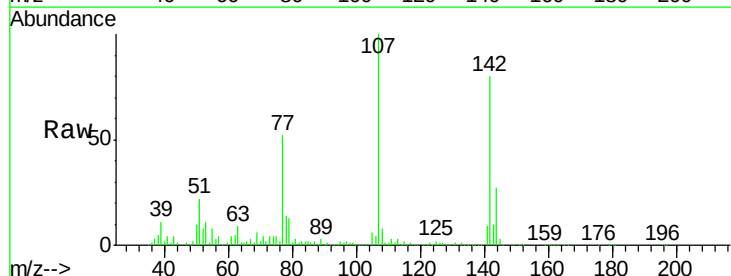
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

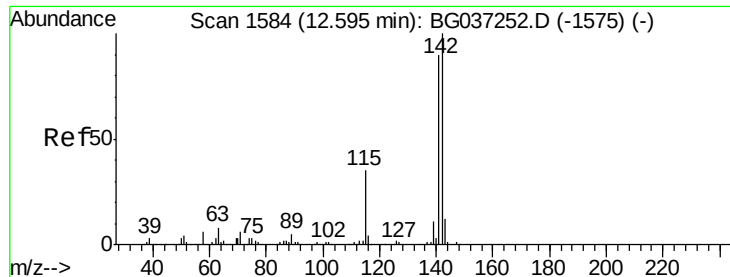
Tgt Ion:113 Resp: 54200
 Ion Ratio Lower Upper
 113 100
 55 205.5 176.6 216.6
 56 132.2 128.3 168.3



#36
 4-Chloro-3-methylphenol
 Concen: 46.215 ng
 RT: 12.20 min Scan# 1516
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:107 Resp: 265438
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.7 31.1
 142 79.8 64.4 96.6

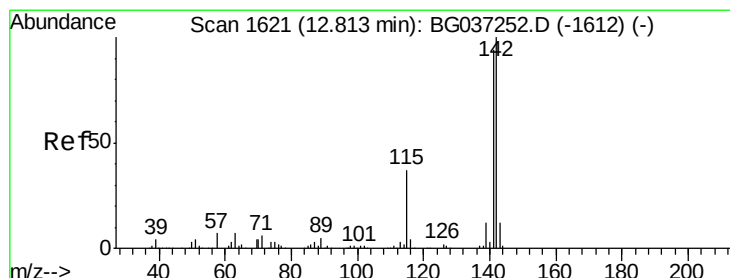
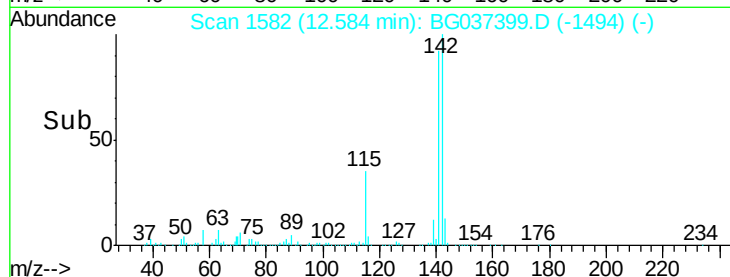
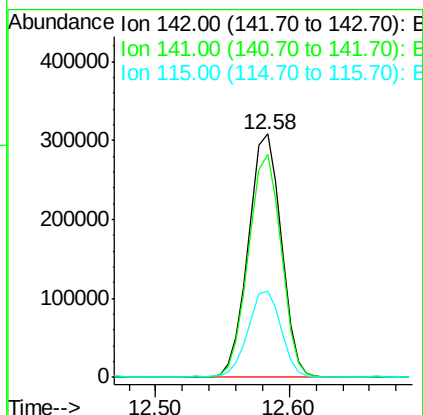
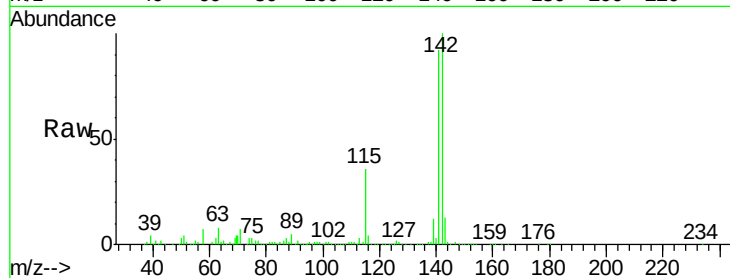




#37
2-Methylnaphthalene
Concen: 44.950 ng
RT: 12.58 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

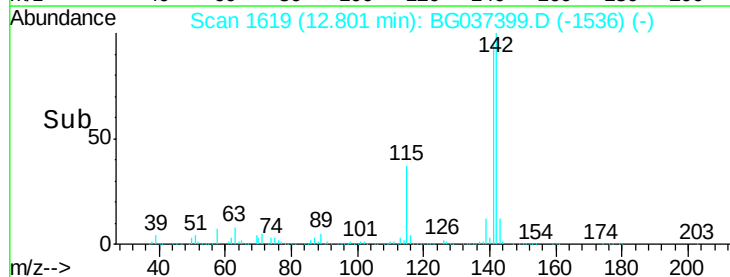
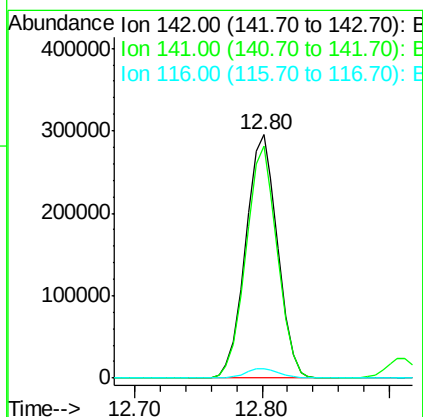
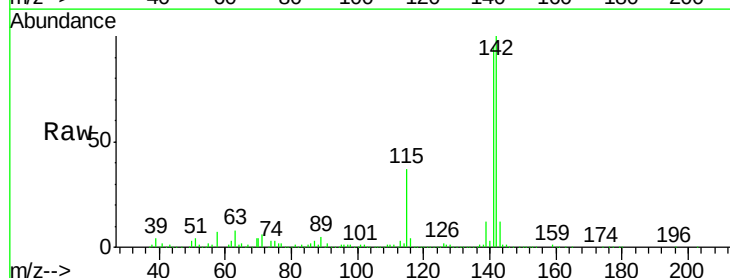
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

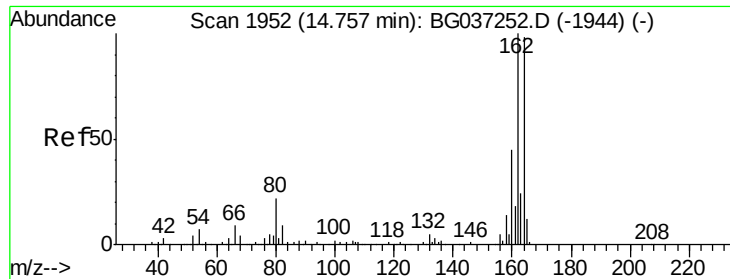
Tgt Ion:142 Resp: 526260
Ion Ratio Lower Upper
142 100
141 91.7 71.9 107.9
115 35.5 27.8 41.8



#38
1-Methylnaphthalene
Concen: 44.942 ng
RT: 12.80 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:142 Resp: 513886
Ion Ratio Lower Upper
142 100
141 95.4 75.2 112.8
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.75 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

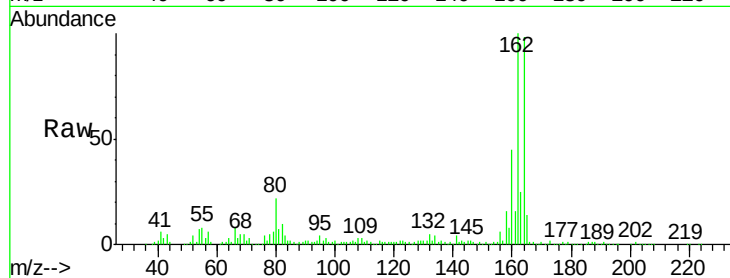
Tgt Ion:164 Resp: 213785

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

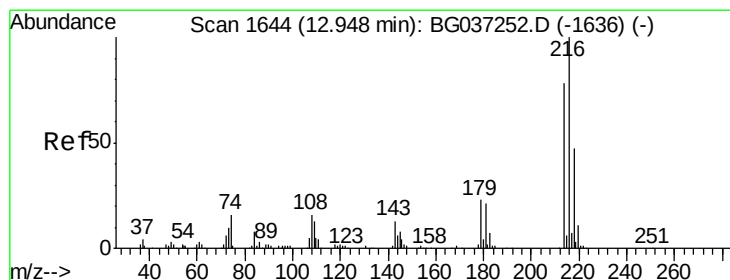
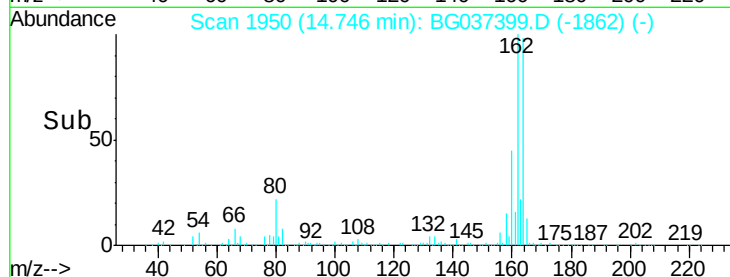
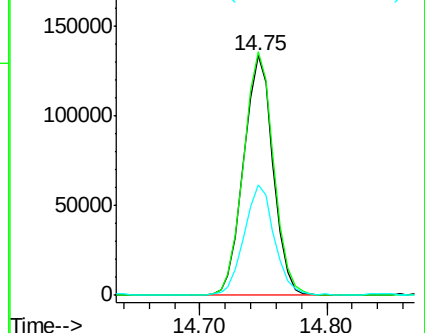
160 45.9 36.3 54.5



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: 39.759 ng

RT: 12.94 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Tgt Ion:216 Resp: 275263

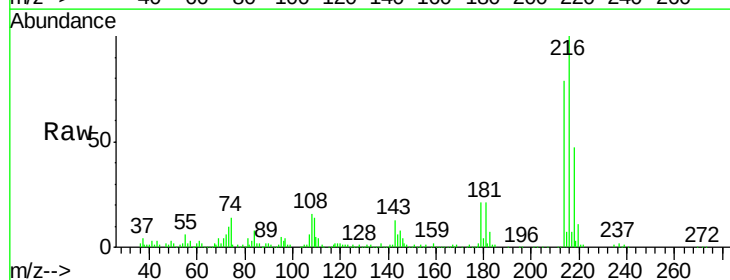
Ion Ratio Lower Upper

216 100

214 78.8 63.8 95.6

179 20.8 17.4 26.0

108 19.7 13.9 20.9

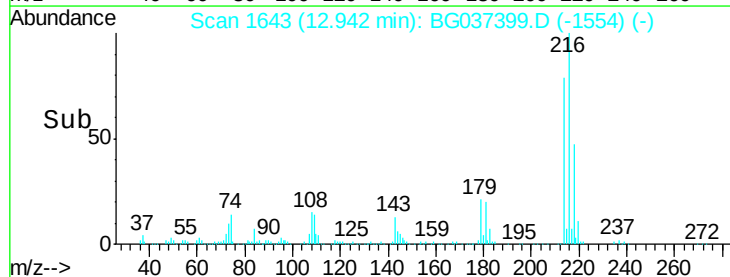
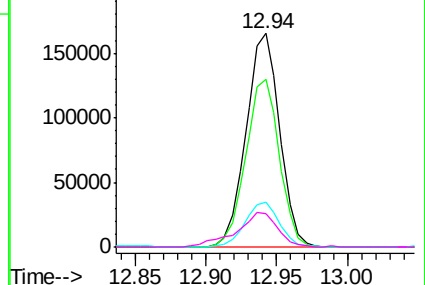


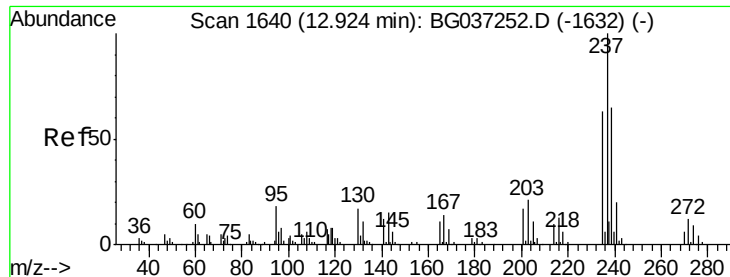
Abundance Ion 216.00 (215.70 to 216.70): E

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: 111.848 ng

RT: 12.91 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

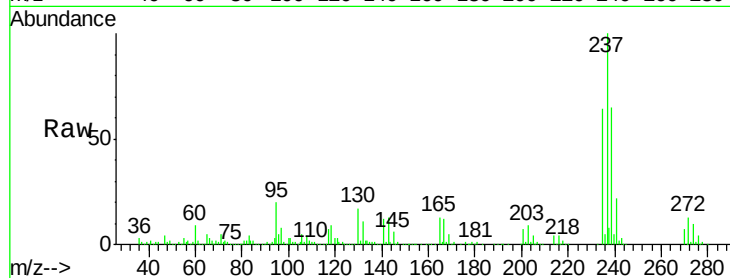
Tgt Ion:237 Resp: 319228

Ion Ratio Lower Upper

237 100

235 64.3 42.5 82.5

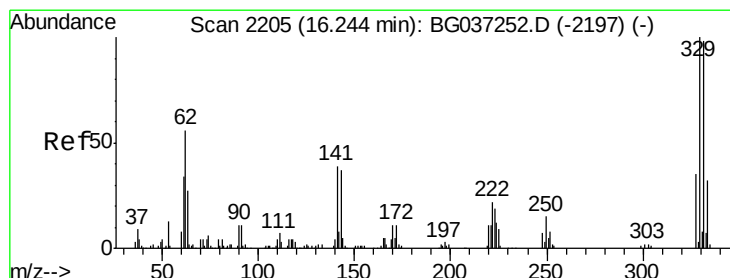
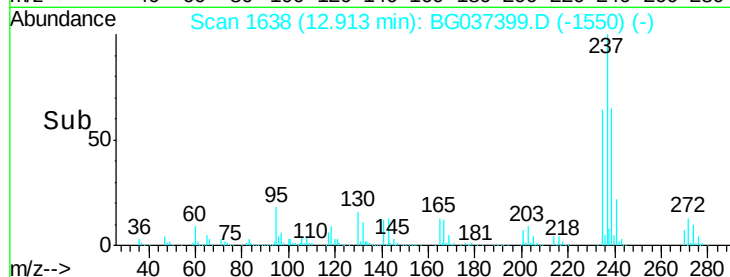
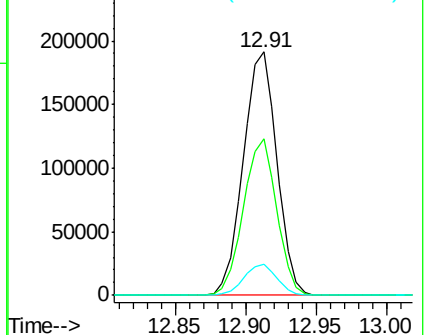
272 12.9 0.0 31.6



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: 148.069 ng

RT: 16.23 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

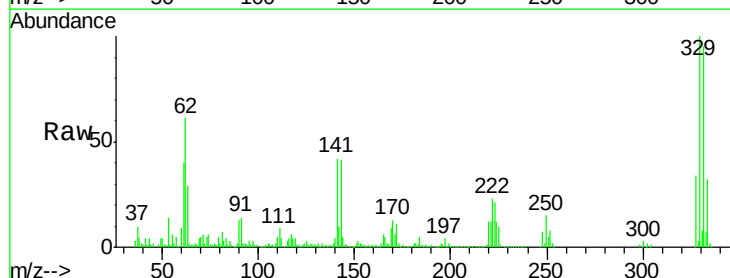
Tgt Ion:330 Resp: 310446

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

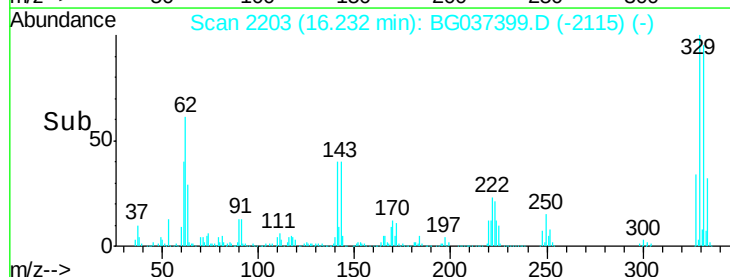
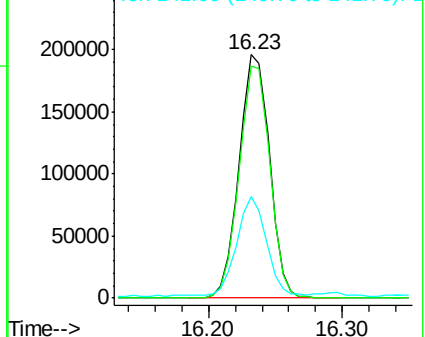
141 40.3 32.2 48.2

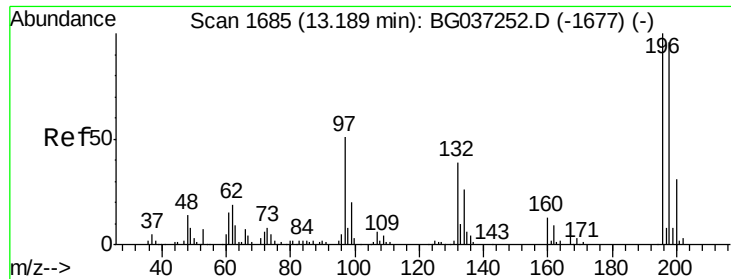


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

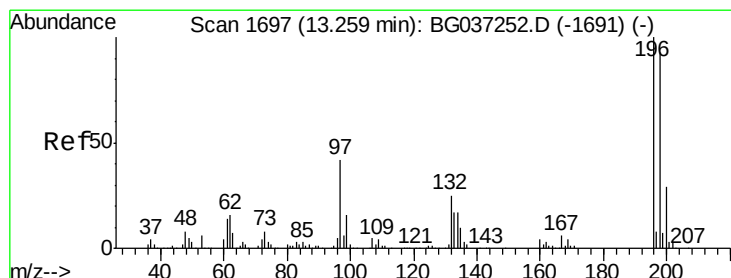
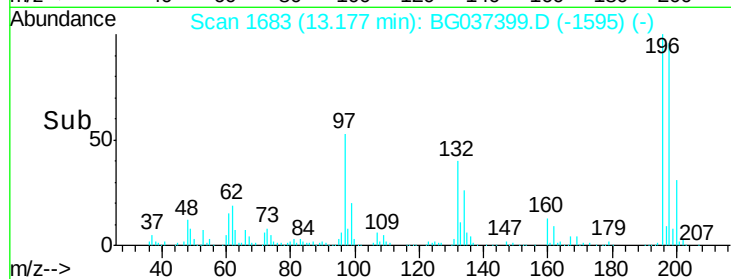
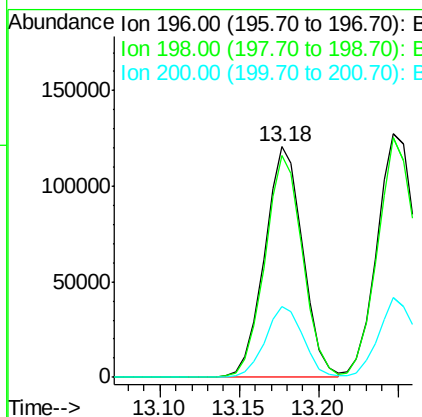
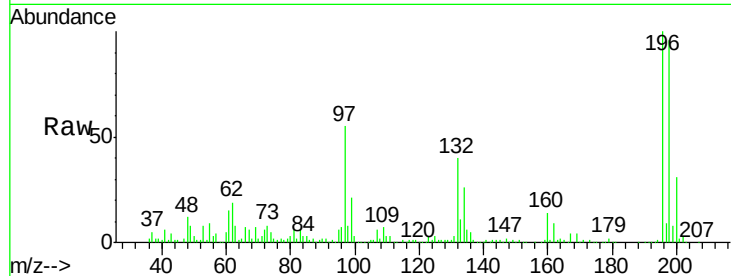




#43
 2,4,6-Trichlorophenol
 Concen: 50.240 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

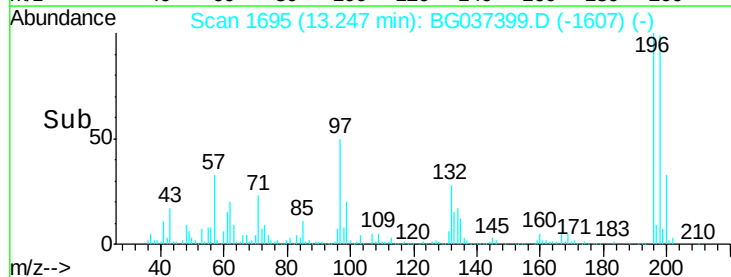
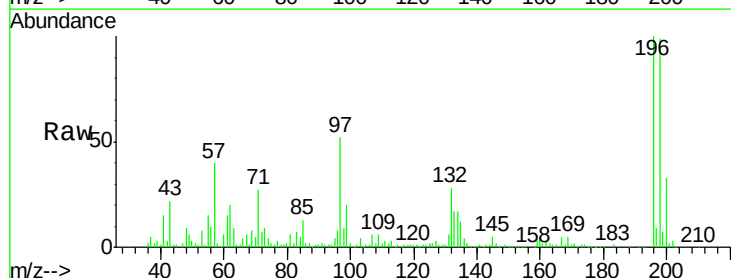
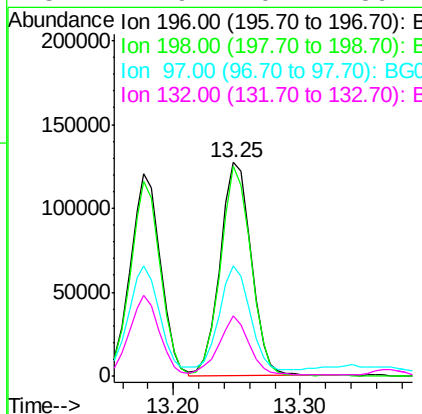
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

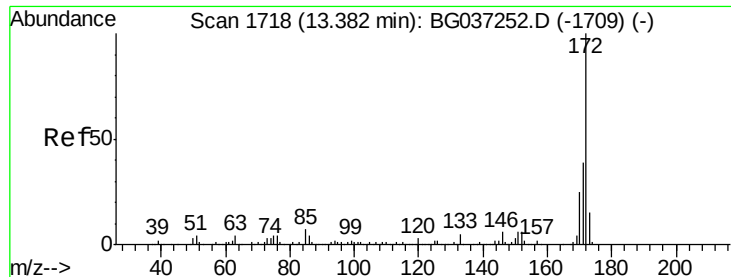
Tgt Ion:196 Resp: 201779
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.4 114.6
 200 30.8 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 50.120 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:196 Resp: 216583
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.2 111.2
 97 51.8 34.1 51.1#
 132 27.9 20.2 30.4

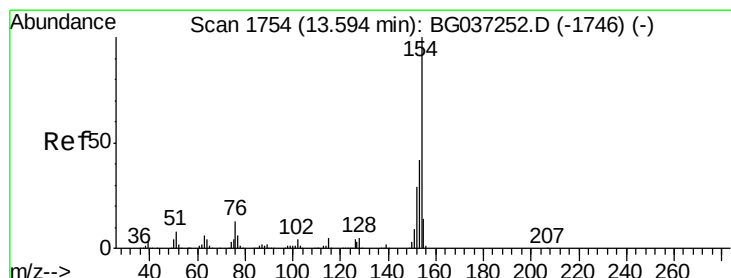
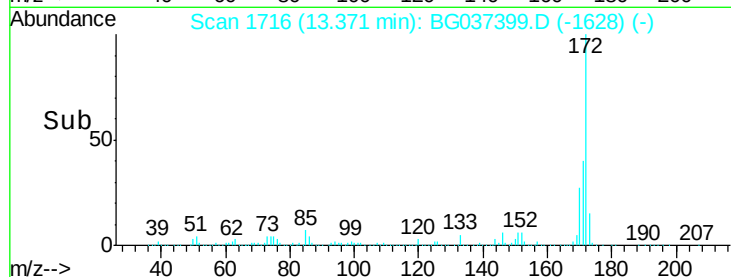
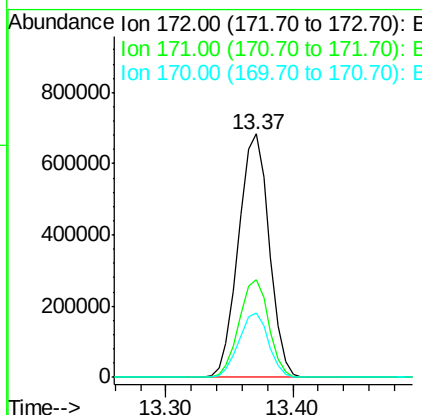
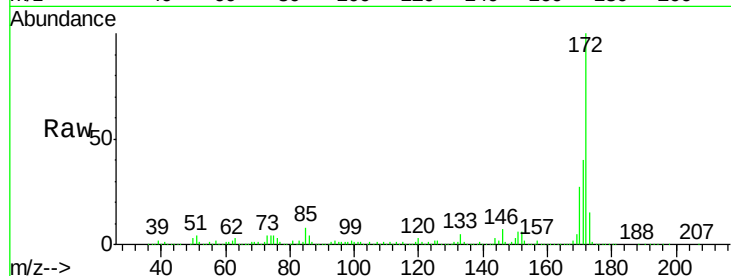




#45
 2-Fluorobiphenyl
 Concen: 80.371 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

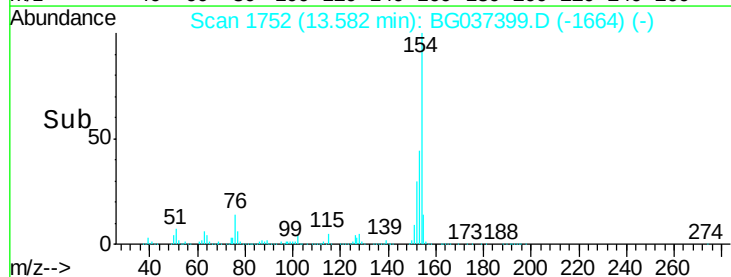
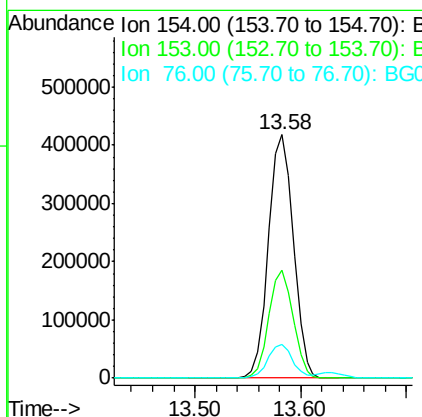
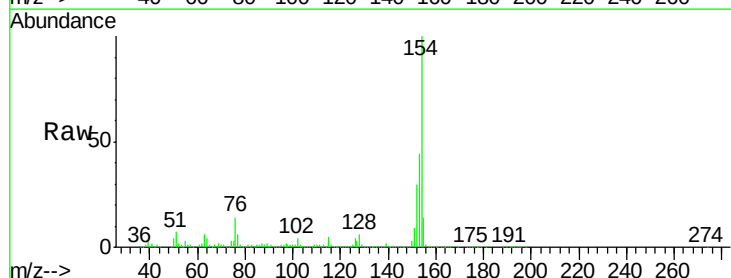
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

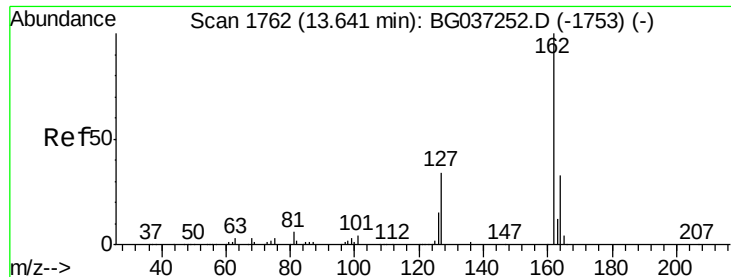
Tgt Ion:172 Resp: 1144125
 Ion Ratio Lower Upper
 172 100
 171 39.9 31.0 46.4
 170 26.6 20.2 30.2



#46
 1,1'-Biphenyl
 Concen: 38.776 ng
 RT: 13.58 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:154 Resp: 681929
 Ion Ratio Lower Upper
 154 100
 153 44.2 22.1 62.1
 76 14.0 0.0 33.2

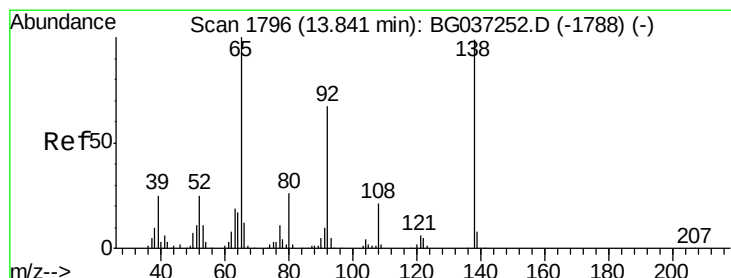
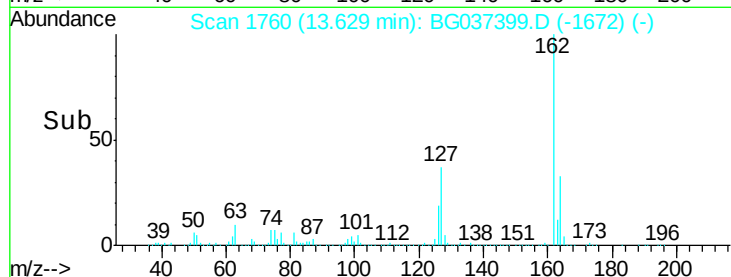
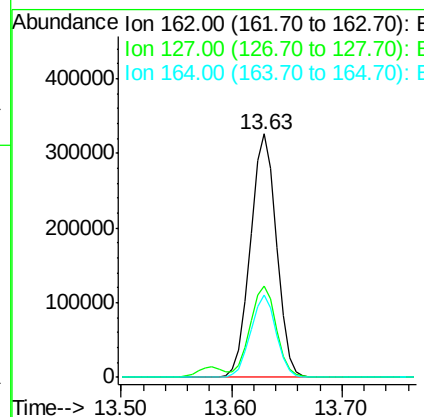
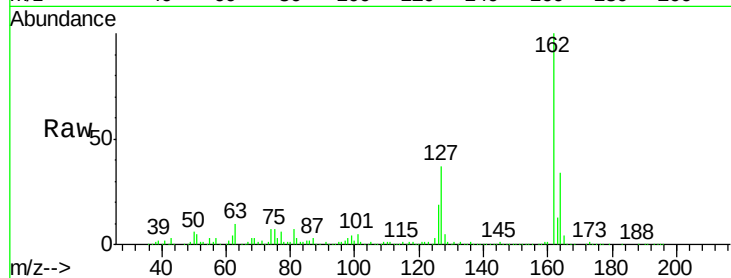




#47
 2-Chloronaphthalene
 Concen: 40.683 ng
 RT: 13.63 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

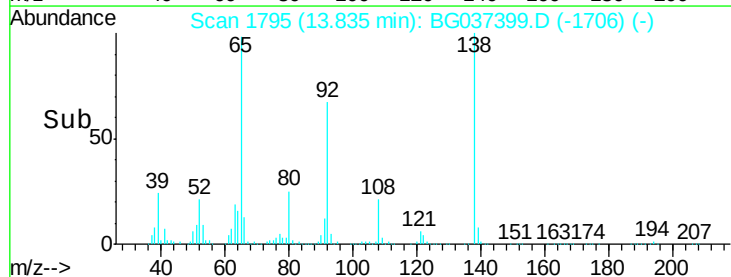
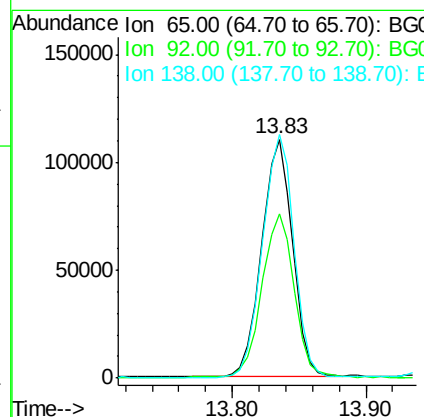
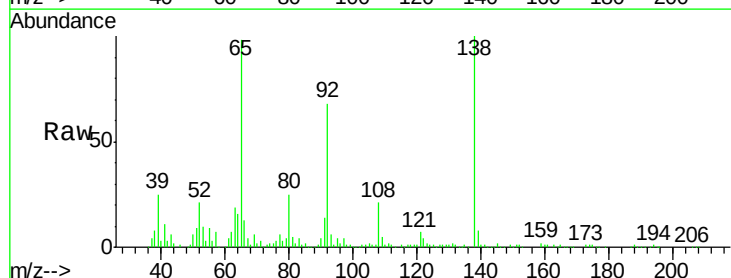
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

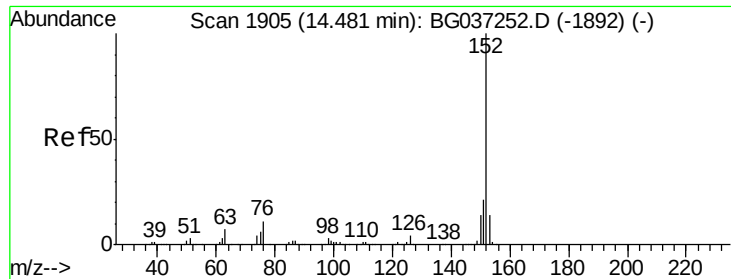
Tgt Ion: 162 Resp: 540429
 Ion Ratio Lower Upper
 162 100
 127 37.3 30.5 45.7
 164 33.6 26.4 39.6



#48
 2-Nitroaniline
 Concen: 48.873 ng
 RT: 13.83 min Scan# 1795
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion: 65 Resp: 176331
 Ion Ratio Lower Upper
 65 100
 92 68.8 53.2 79.8
 138 101.8 79.3 118.9





#49

Acenaphthylene

Concen: 43.028 ng

RT: 14.48 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

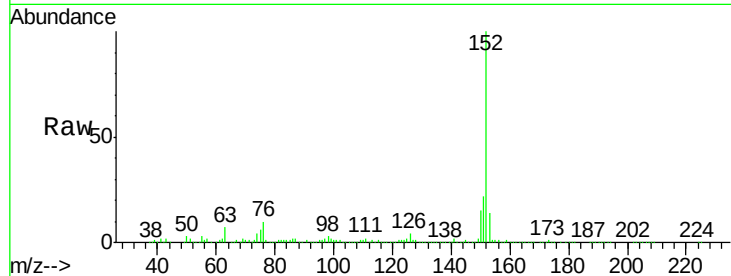
Tgt Ion:152 Resp: 874363

Ion Ratio Lower Upper

152 100

151 22.2 17.1 25.7

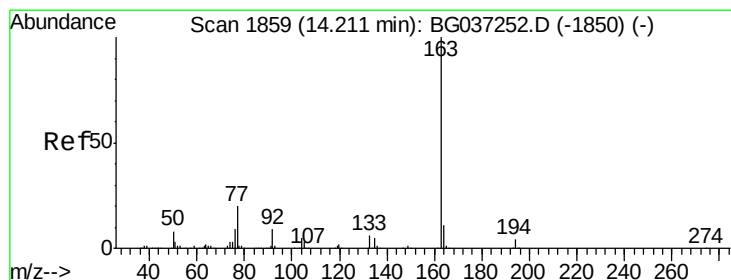
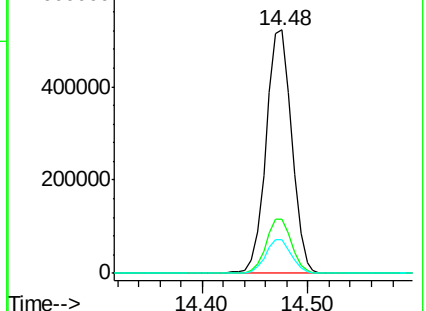
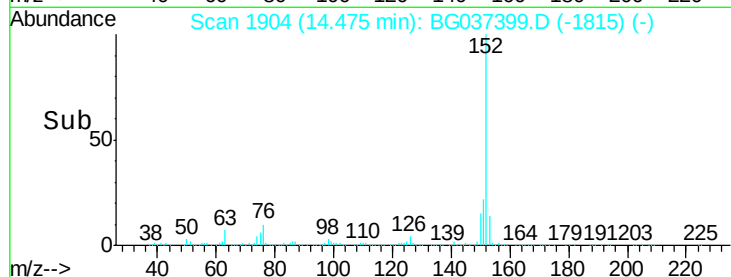
153 13.8 11.1 16.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.734 ng

RT: 14.20 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

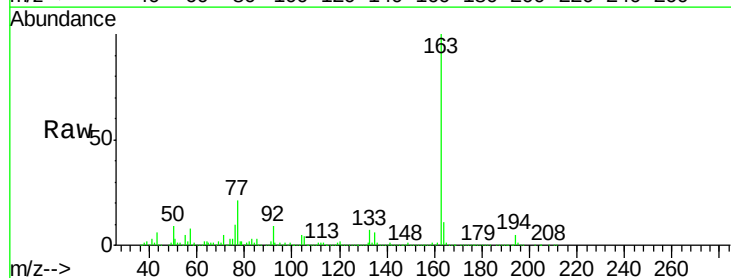
Tgt Ion:163 Resp: 835575

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

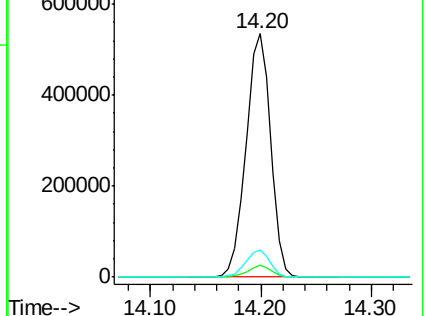
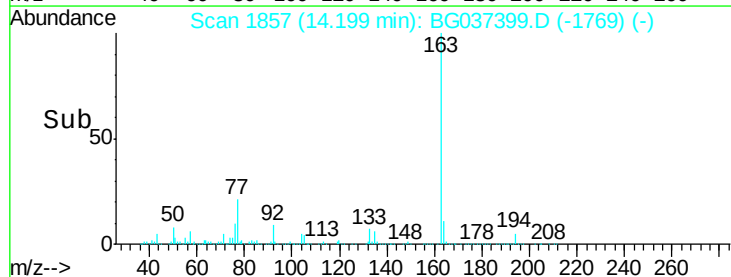
164 11.2 8.5 12.7

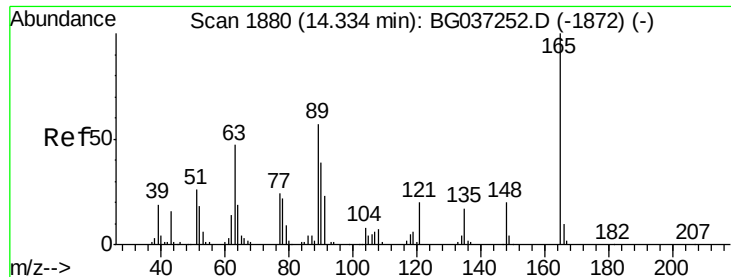


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

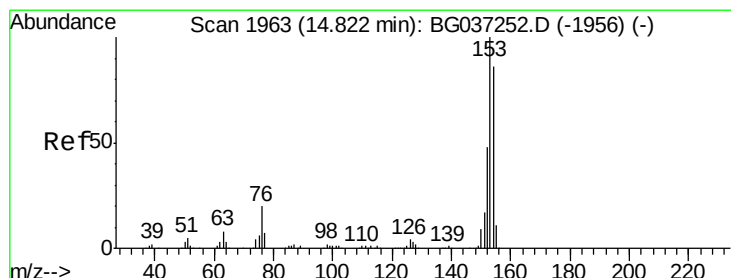
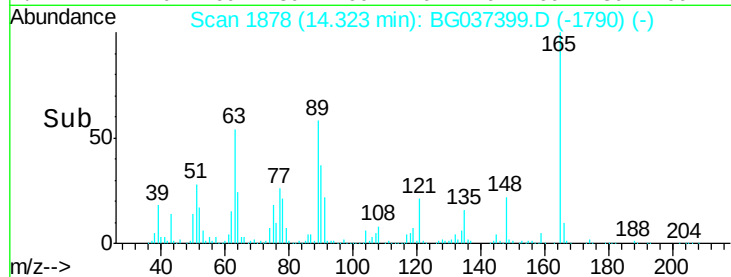
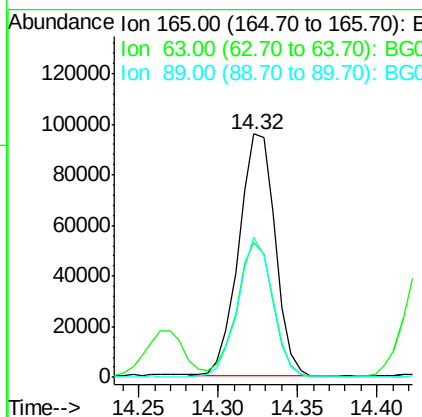
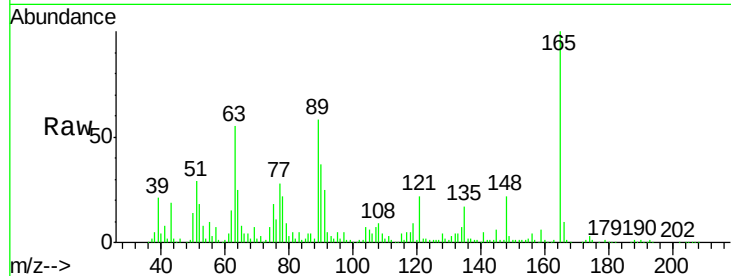




#51
 2,6-Dinitrotoluene
 Concen: 46.887 ng
 RT: 14.32 min Scan# 1878
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

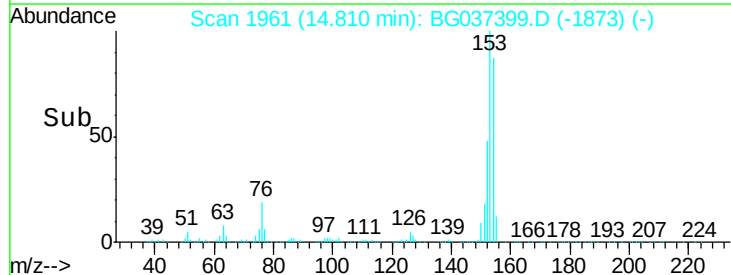
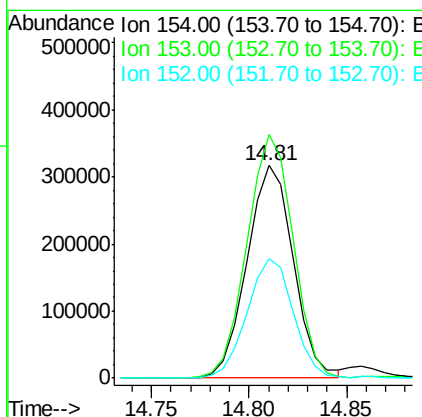
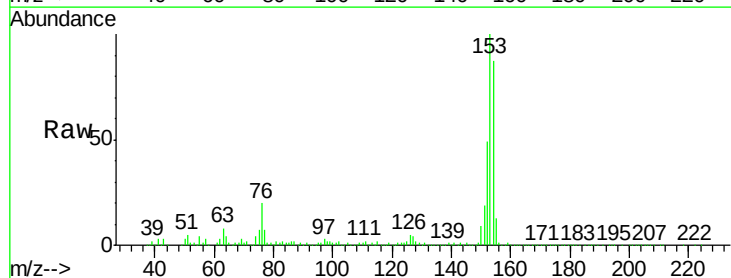
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

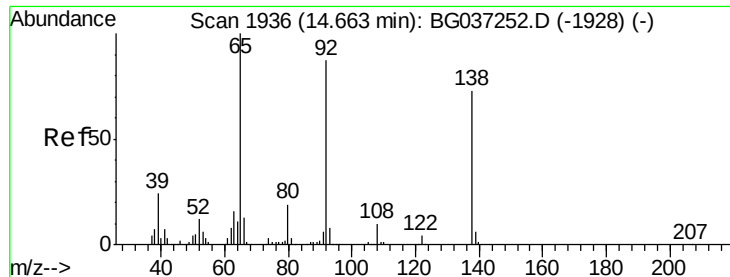
Tgt Ion:165 Resp: 152609
 Ion Ratio Lower Upper
 165 100
 63 55.2 43.4 65.2
 89 57.7 45.8 68.6



#52
 Acenaphthene
 Concen: 41.363 ng
 RT: 14.81 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:154 Resp: 519190
 Ion Ratio Lower Upper
 154 100
 153 114.6 93.4 140.0
 152 56.0 44.7 67.1





#53

3-Nitroaniline

Concen: 30.039 ng

RT: 14.66 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

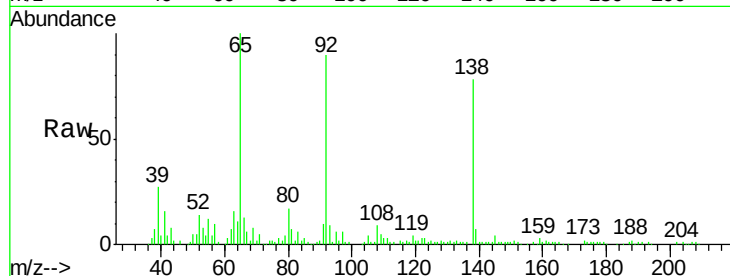
Tgt Ion:138 Resp: 105592

Ion Ratio Lower Upper

138 100

108 11.6 11.0 16.6

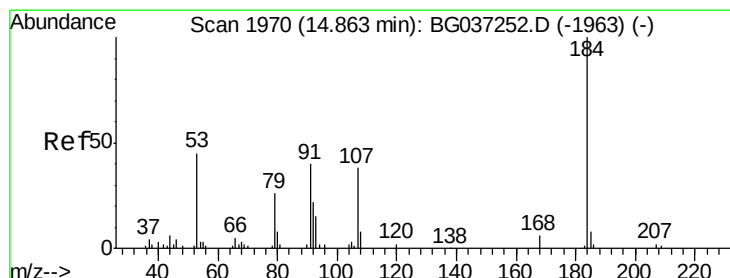
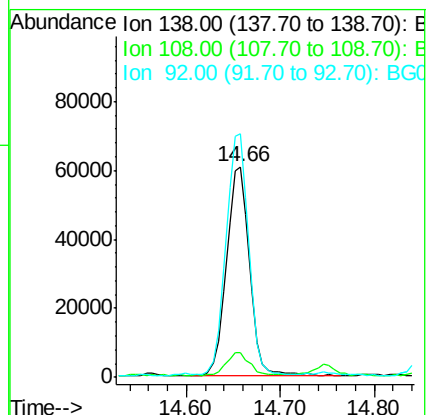
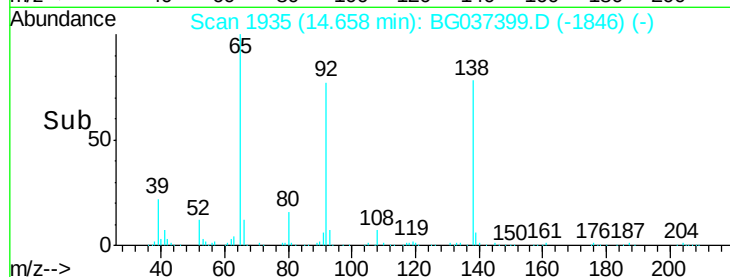
92 115.6 95.2 142.8



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: 62.135 ng

RT: 14.86 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

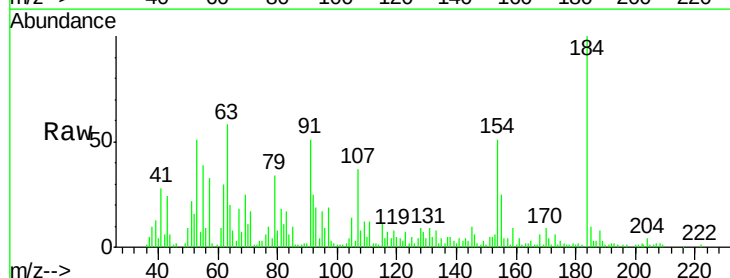
Tgt Ion:184 Resp: 52236

Ion Ratio Lower Upper

184 100

63 58.2 42.6 63.8

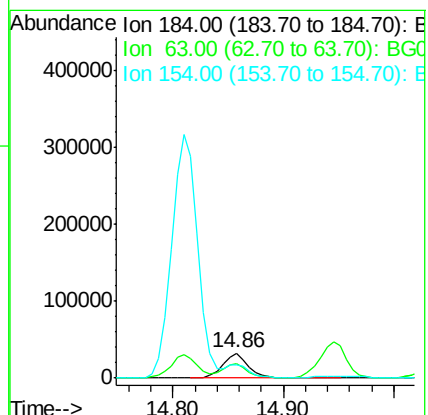
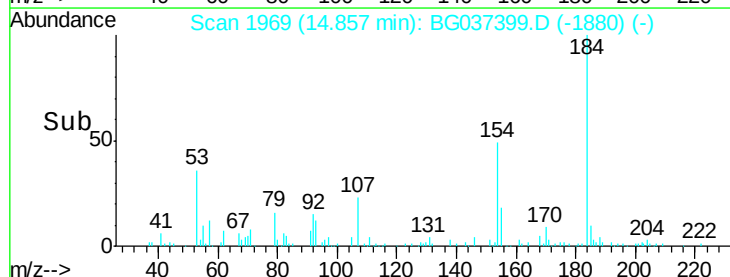
154 51.4 41.8 62.6

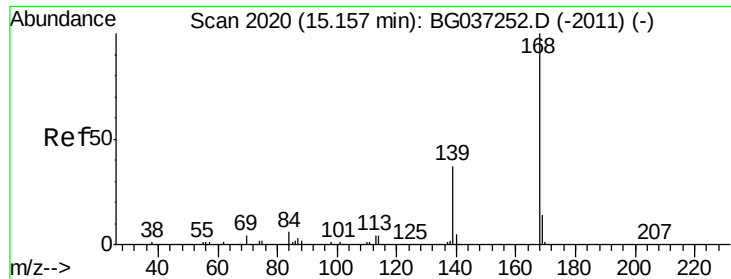


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

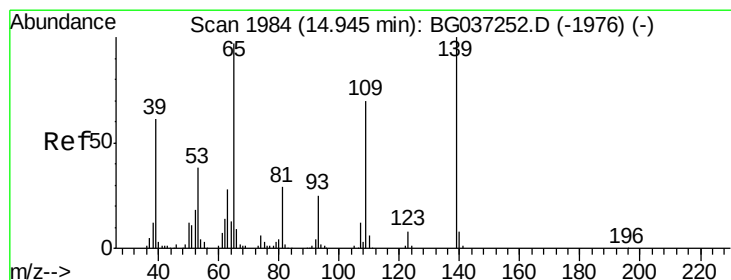
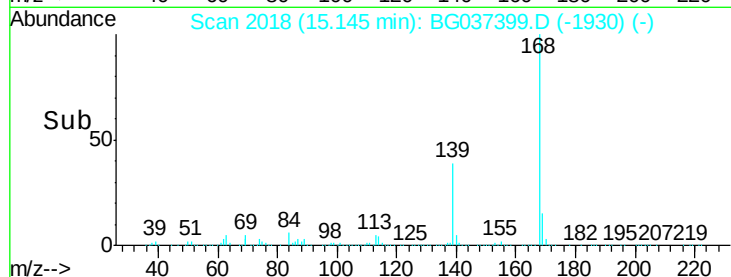
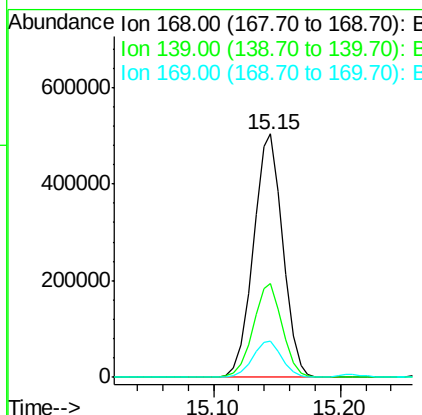
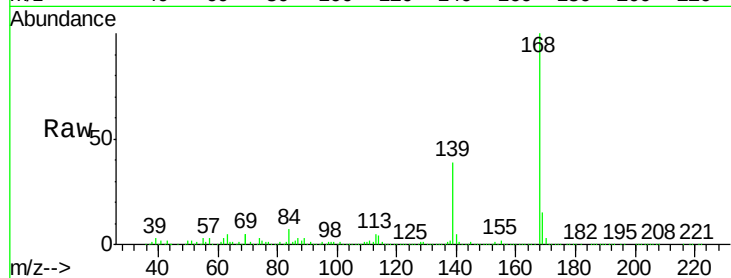




#55
Dibenzenofuran
Concen: 39.767 ng
RT: 15.15 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

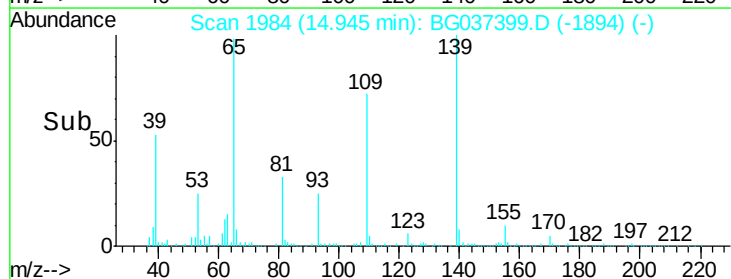
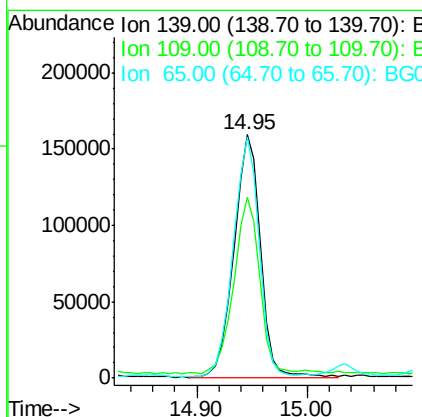
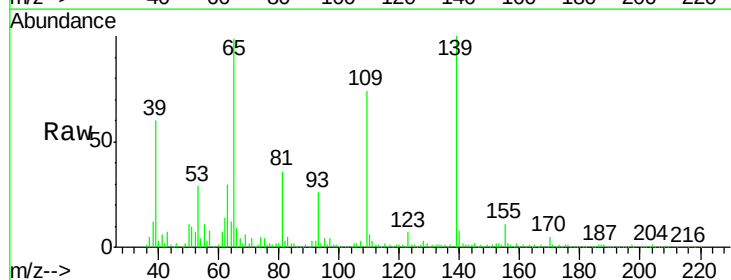
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

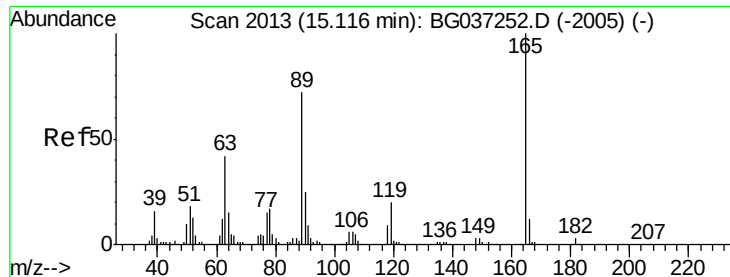
Tgt Ion:168 Resp: 809949
Ion Ratio Lower Upper
168 100
139 38.8 29.4 44.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 97.075 ng
RT: 14.95 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:139 Resp: 265990
Ion Ratio Lower Upper
139 100
109 74.5 49.5 89.5
65 98.8 76.8 116.8

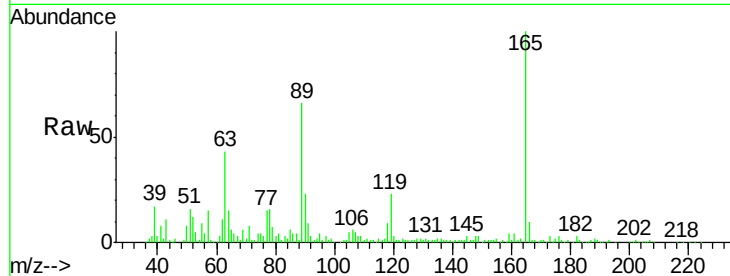




#57
2,4-Dinitrotoluene
Concen: 51.049 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	33.4	50.0
89	66.1	57.2	85.8
182	2.7	2.6	4.0



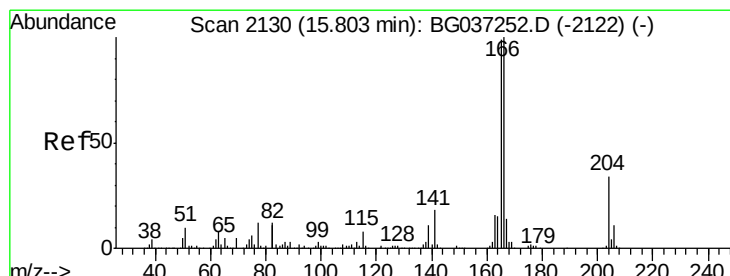
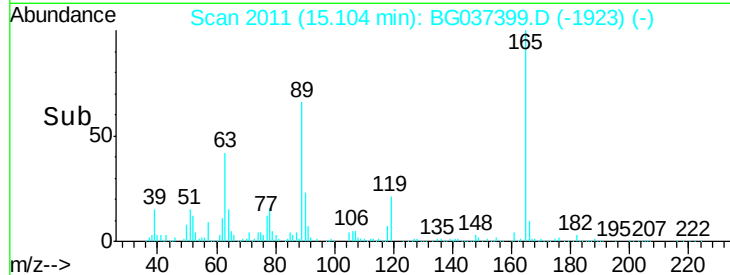
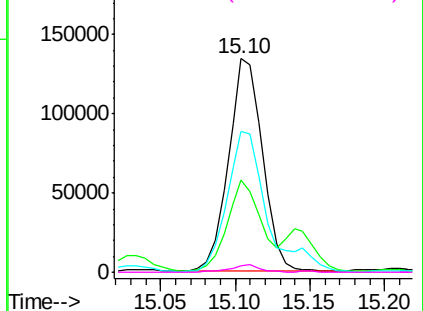
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

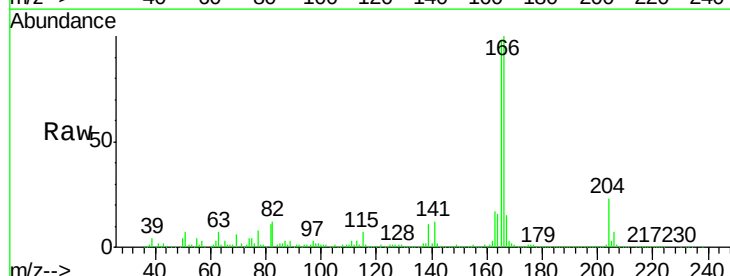
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.818 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.0	118.6
167	14.6	11.3	16.9

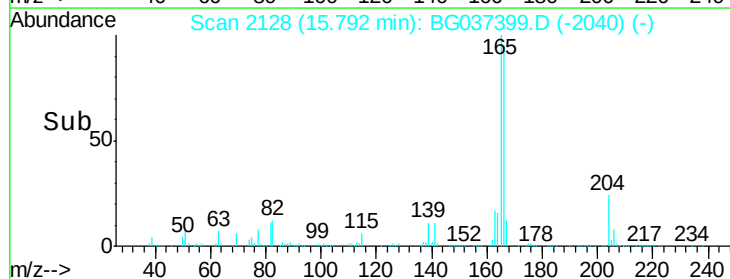
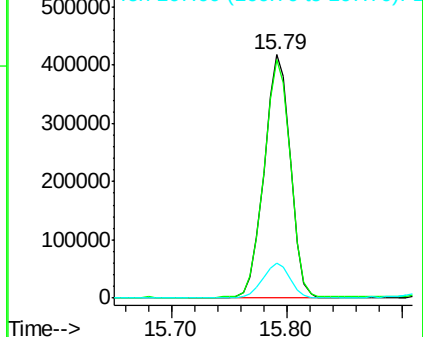


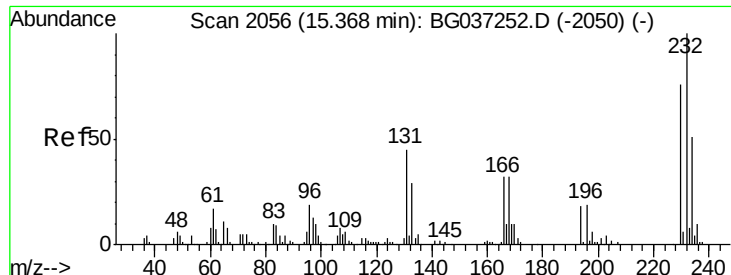
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

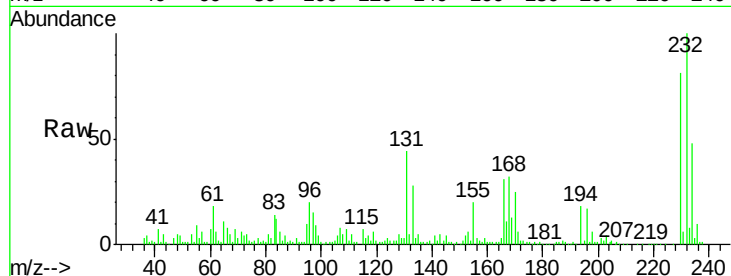




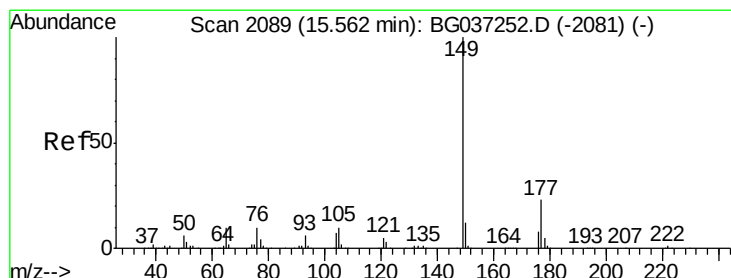
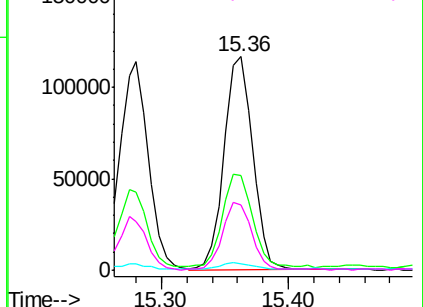
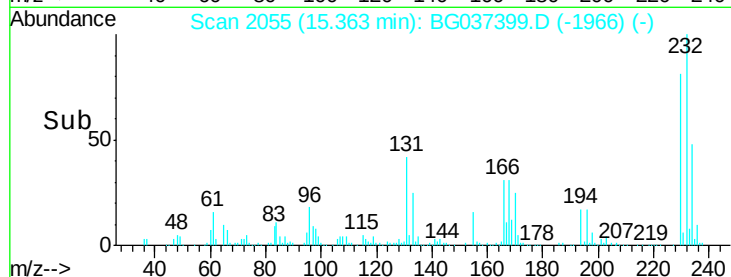
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.632 ng
 RT: 15.36 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

Tgt Ion: 232 Resp: 182234
 Ion Ratio Lower Upper
 232 100
 131 46.3 33.7 50.5
 130 3.8 2.1 3.1#
 166 32.3 24.6 36.8

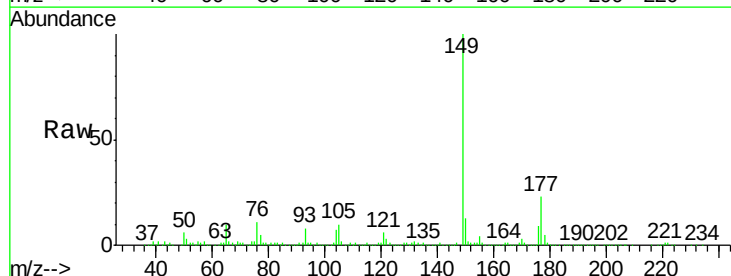


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

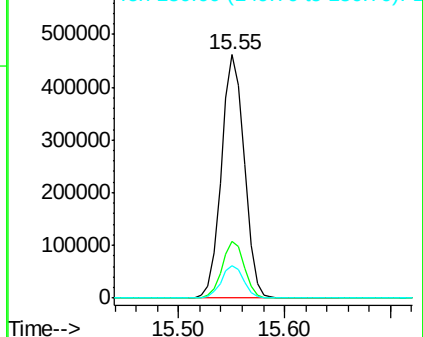
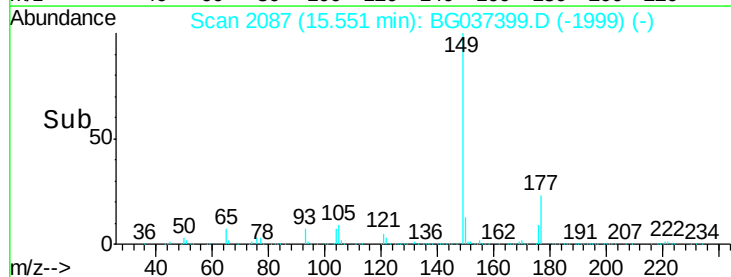


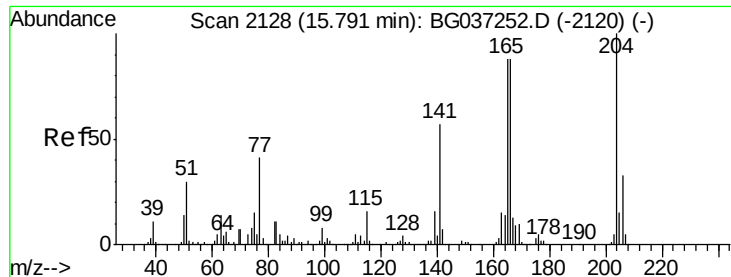
#60
 Diethylphthalate
 Concen: 39.668 ng
 RT: 15.55 min Scan# 2087
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion: 149 Resp: 690668
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.3 27.5
 150 13.5 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 37.107 ng

RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

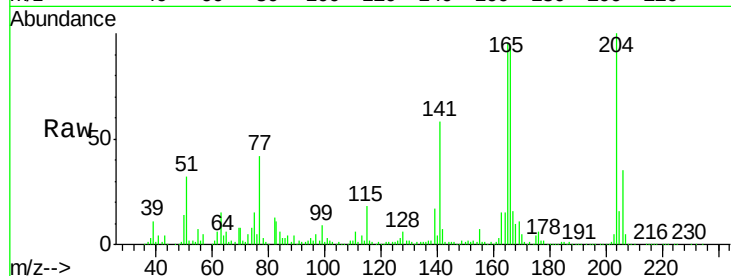
Tgt Ion:204 Resp: 334104

Ion Ratio Lower Upper

204 100

206 34.7 26.6 39.8

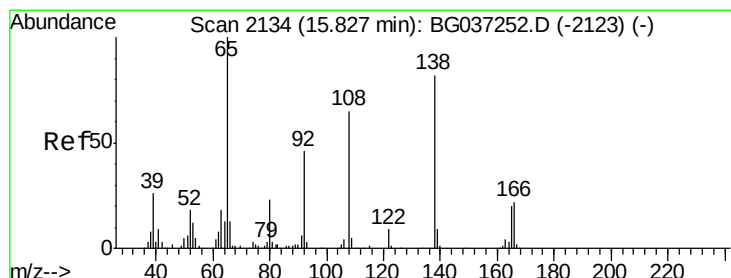
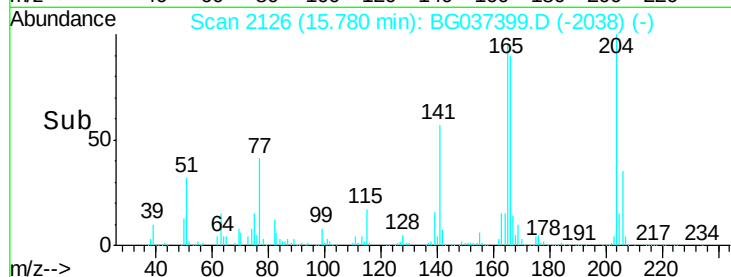
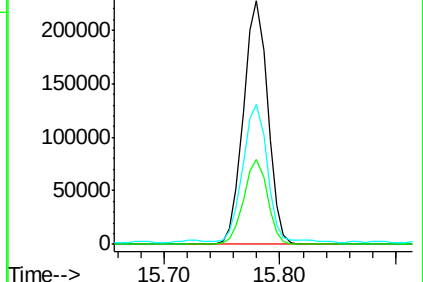
141 57.7 45.4 68.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 40.645 ng

RT: 15.82 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

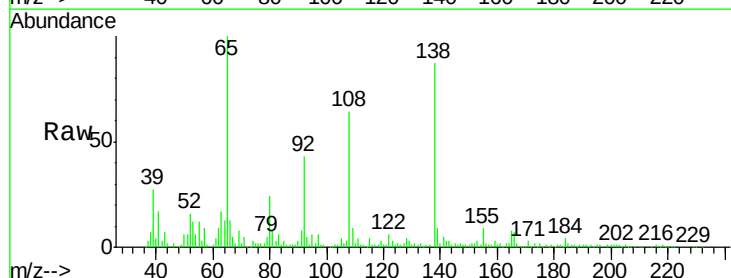
Tgt Ion:138 Resp: 149962

Ion Ratio Lower Upper

138 100

92 49.5 36.4 76.4

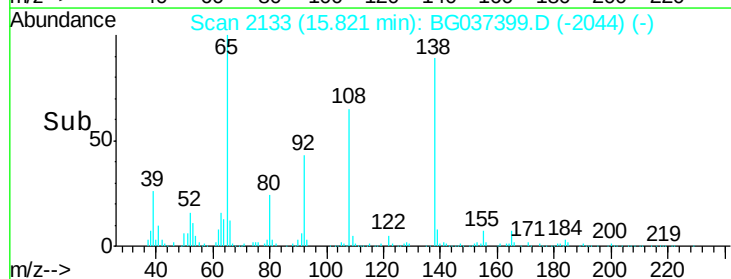
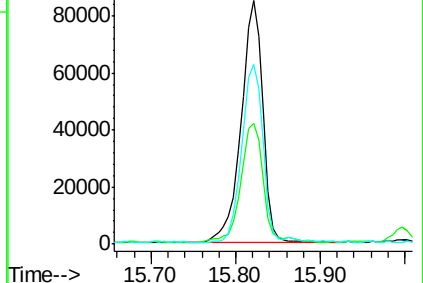
108 73.6 60.1 100.1

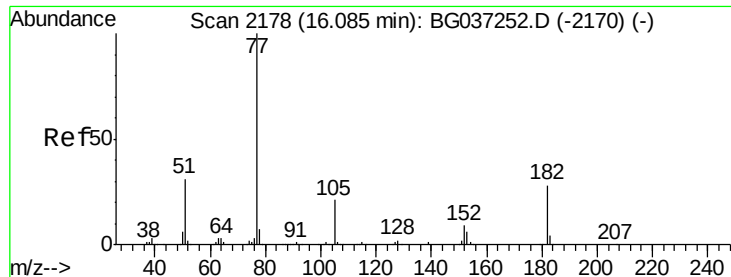


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.019 ng

RT: 16.07 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

Tgt Ion: 77 Resp: 668065

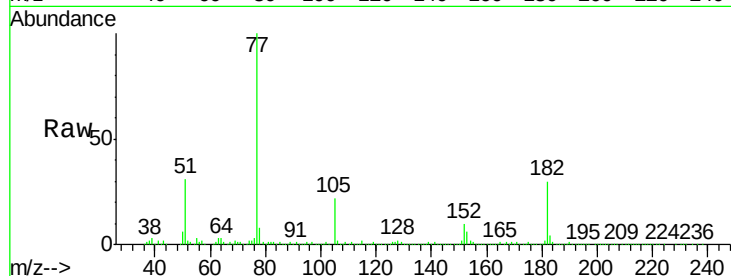
Ion Ratio Lower Upper

77 100

182 29.6 8.0 48.0

105 21.6 1.3 41.3

51 30.6 10.7 50.7

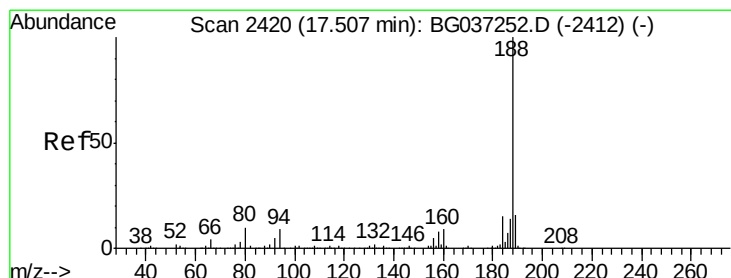
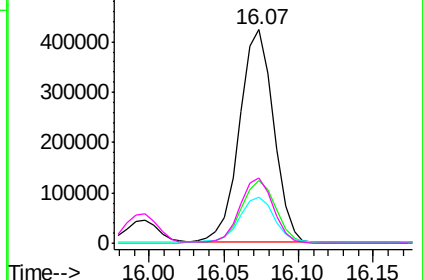
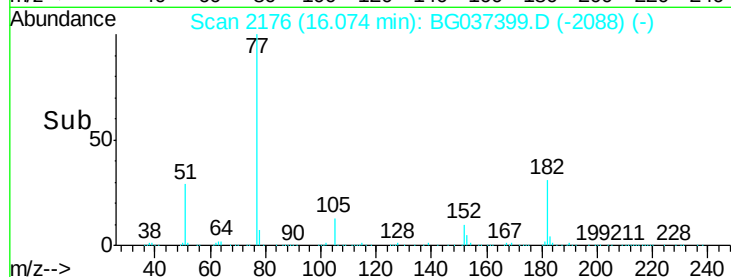


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.49 min Scan# 2417

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

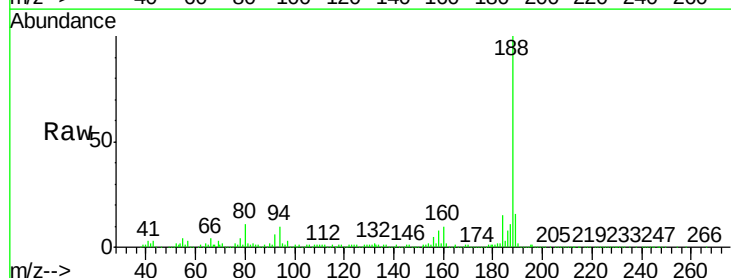
Tgt Ion: 188 Resp: 469525

Ion Ratio Lower Upper

188 100

94 9.7 7.2 10.8

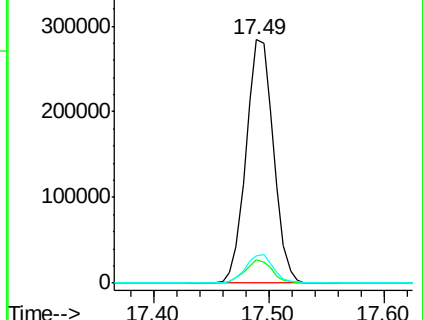
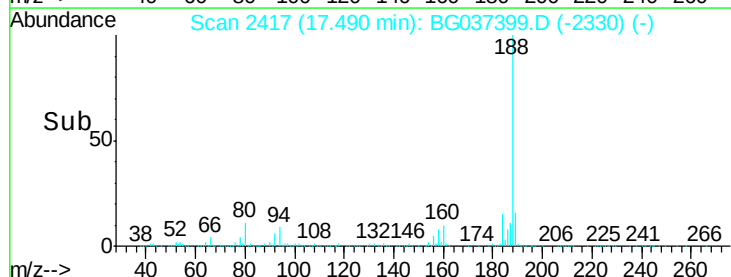
80 11.4 7.7 11.5

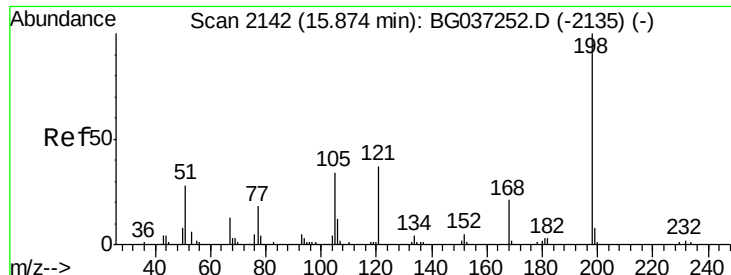


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

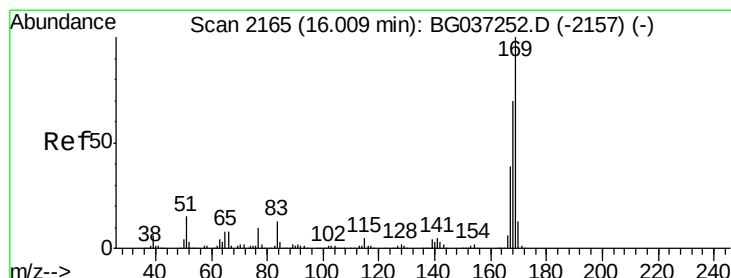
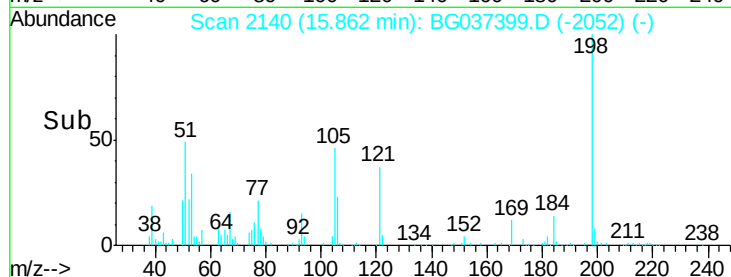
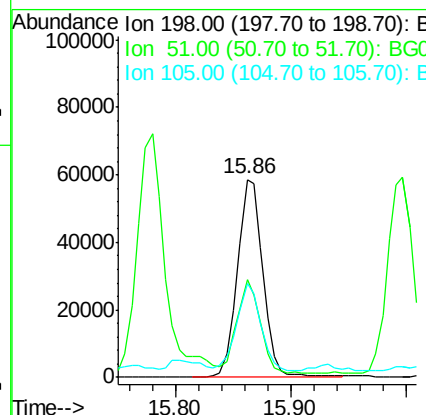
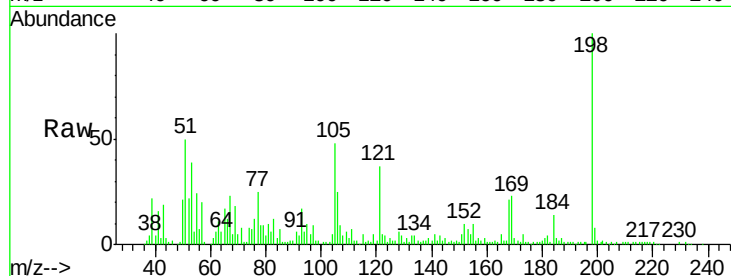




#65
 4,6-Dinitro-2-methylphenol
 Concen: 59.347 ng
 RT: 15.86 min Scan# 2140
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

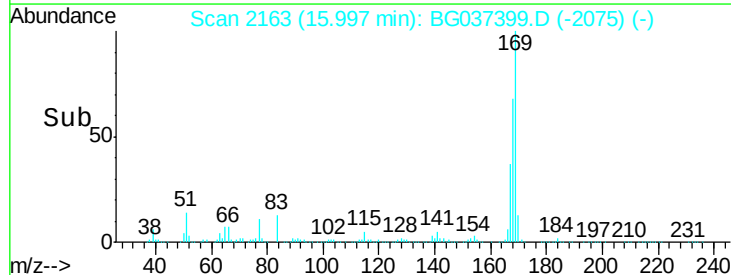
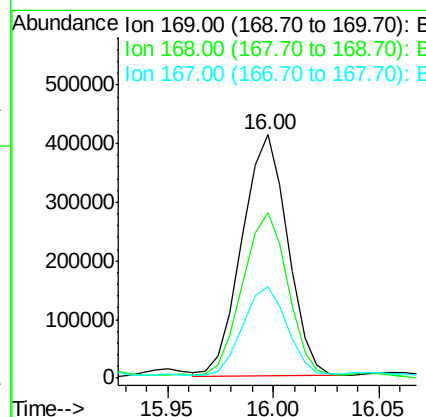
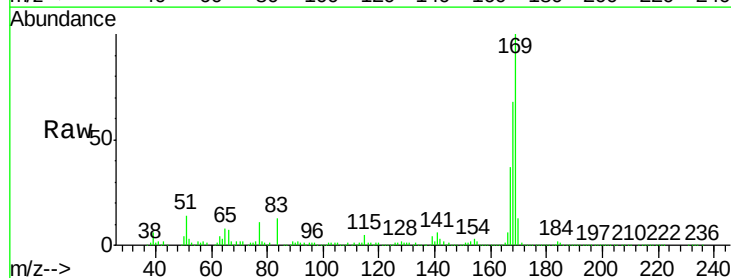
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

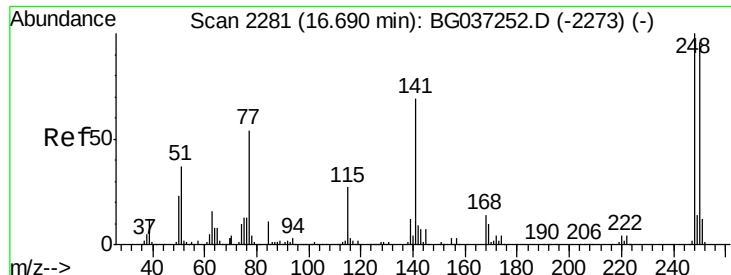
Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.8	22.7	62.7
105	47.8	19.7	59.7



#66
 n-Nitrosodiphenylamine
 Concen: 44.661 ng
 RT: 16.00 min Scan# 2163
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	55.7	83.5
167	37.3	31.3	46.9

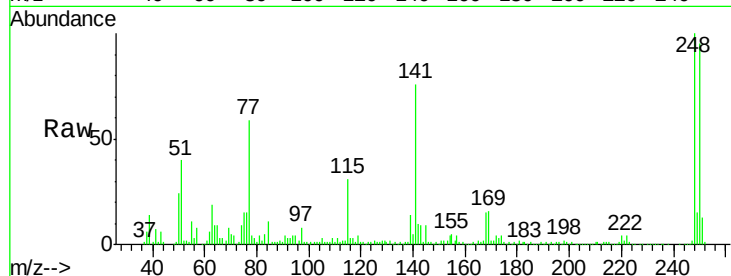




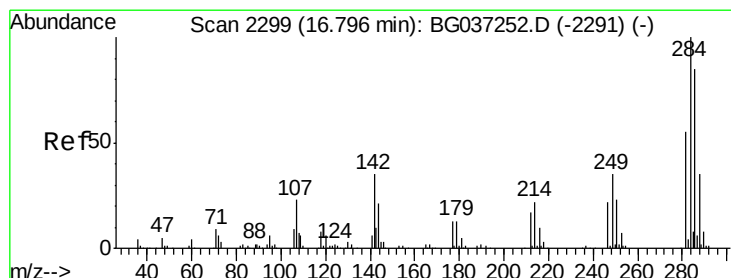
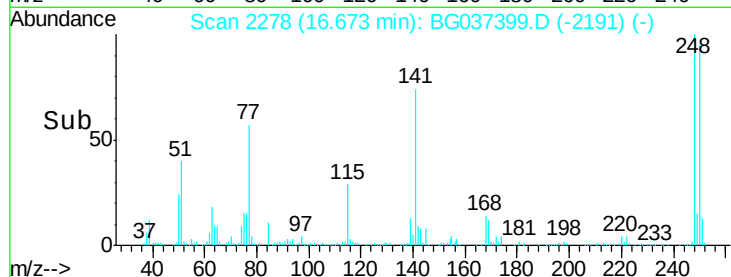
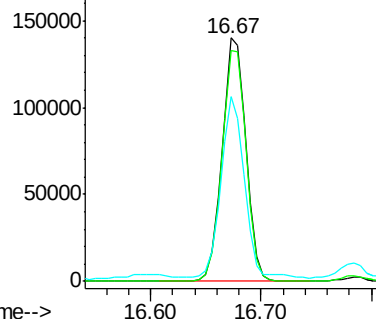
#67
 4-Bromophenyl-phenylether
 Concen: 41.757 ng
 RT: 16.67 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

Tgt Ion:248 Resp: 211599
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.0 115.6
 141 75.9 55.5 83.3

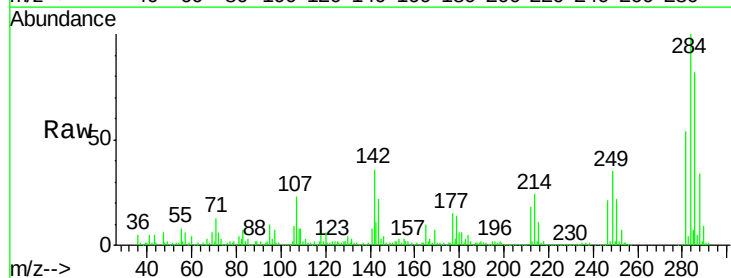


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

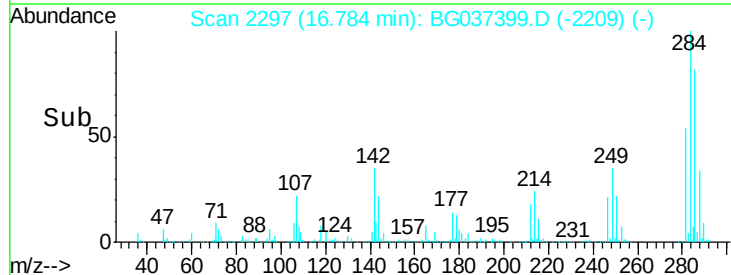
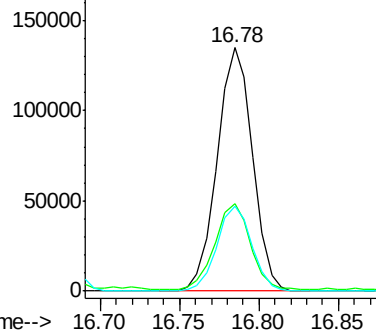


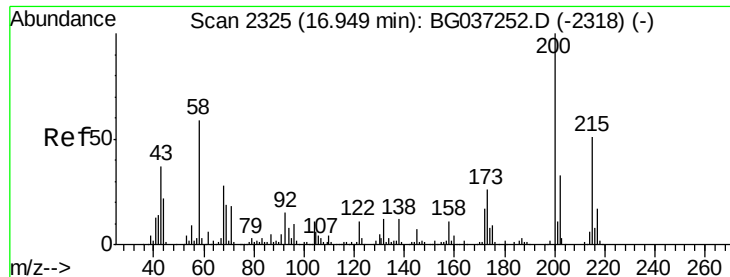
#68
 Hexachlorobenzene
 Concen: 39.639 ng
 RT: 16.78 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:284 Resp: 208261
 Ion Ratio Lower Upper
 284 100
 142 36.1 28.1 42.1
 249 35.1 29.8 44.8



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 43.861 ng

RT: 16.94 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

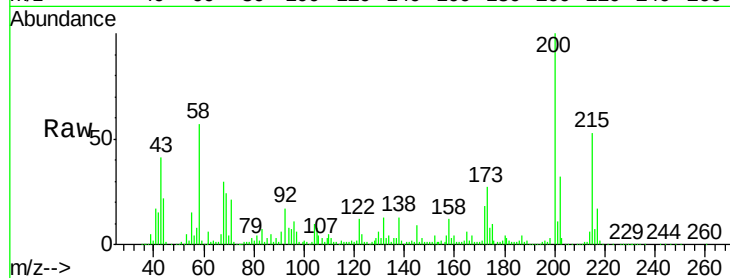
Tgt Ion:200 Resp: 224779

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

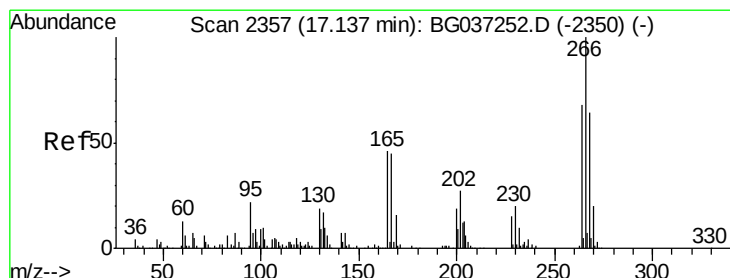
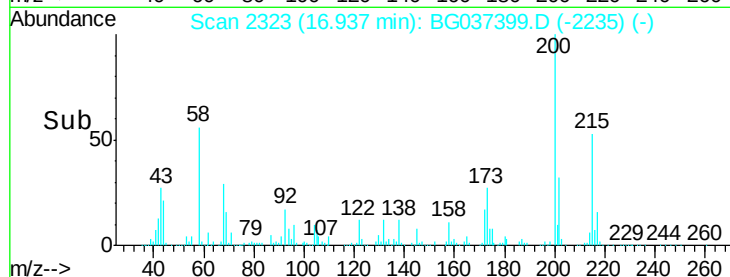
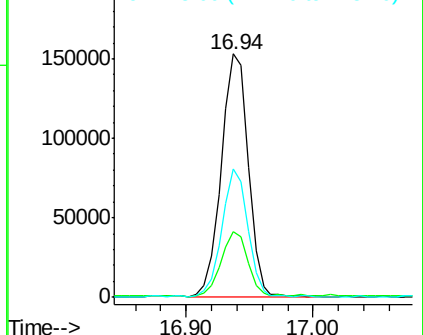
215 52.7 30.8 70.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 76.297 ng

RT: 17.13 min Scan# 2356

Delta R.T. -0.00 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

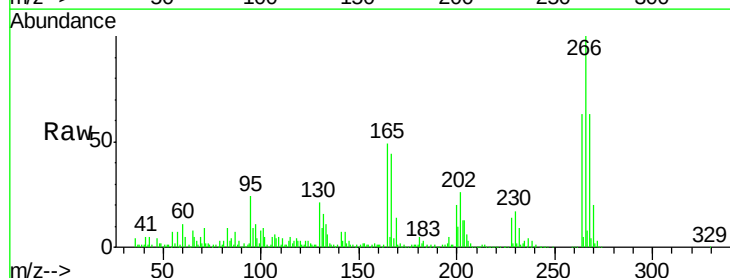
Tgt Ion:266 Resp: 258625

Ion Ratio Lower Upper

266 100

268 67.7 55.0 82.6

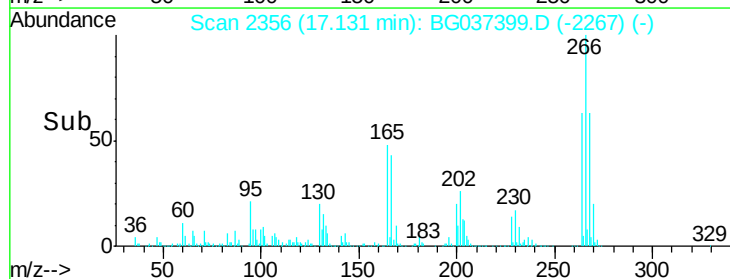
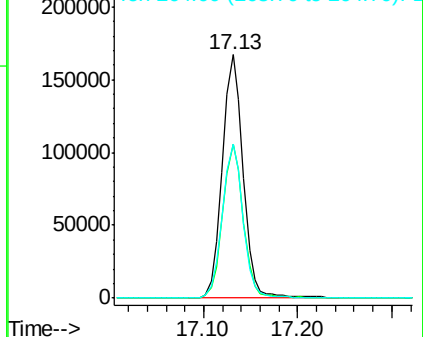
264 68.8 58.9 88.3

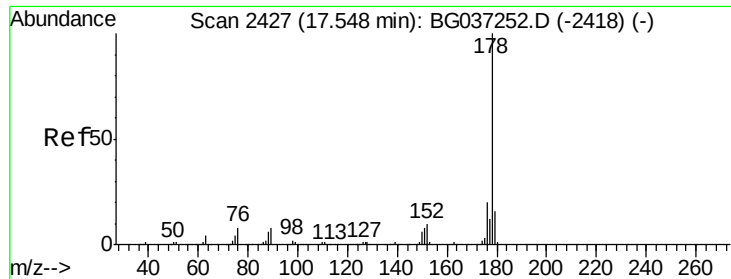


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

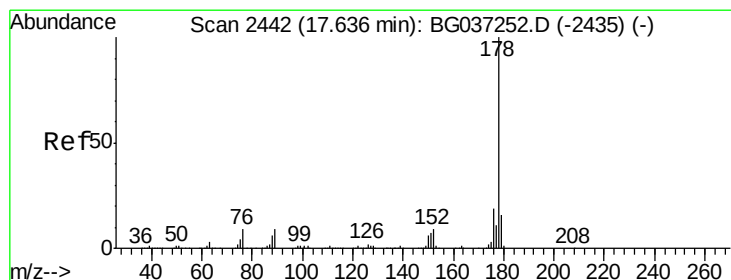
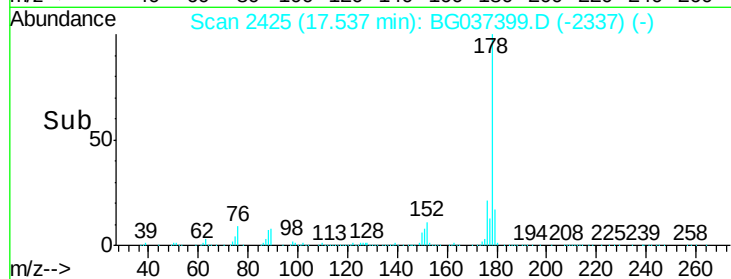
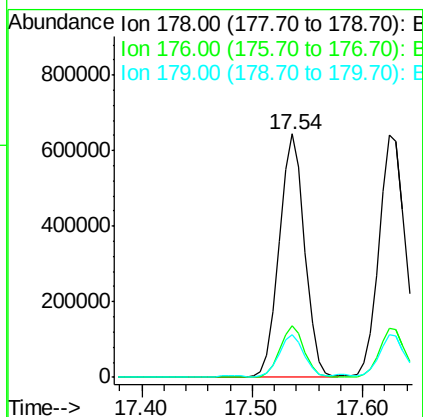
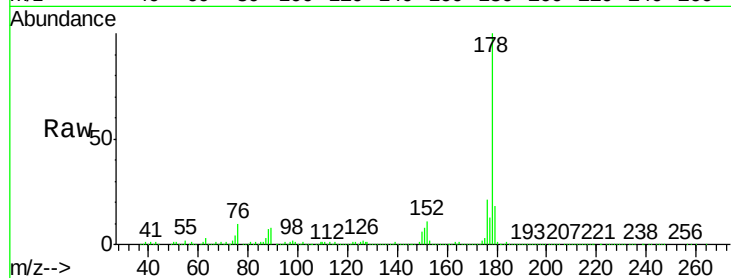




#71
Phenanthrene
Concen: 42.600 ng
RT: 17.54 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

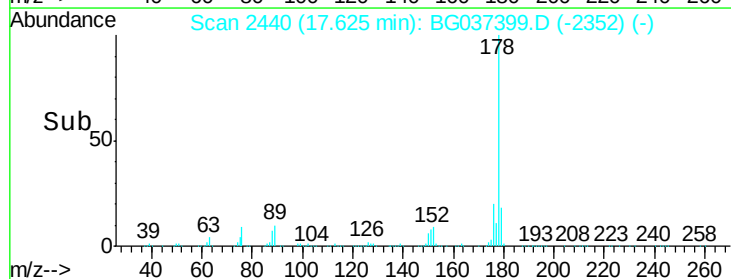
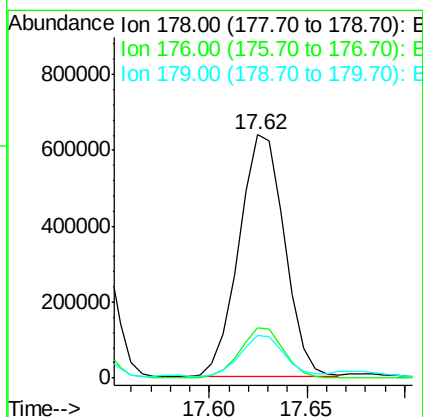
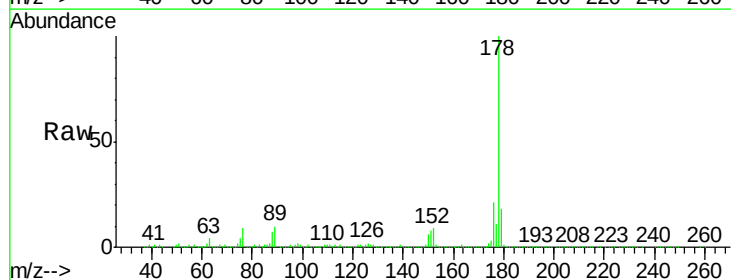
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

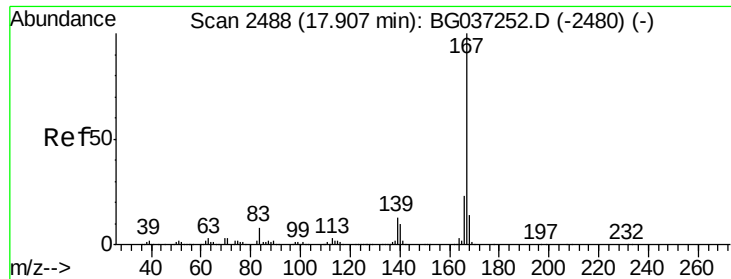
Tgt Ion:178 Resp: 1018161
Ion Ratio Lower Upper
178 100
176 21.0 16.1 24.1
179 17.5 13.0 19.4



#72
Anthracene
Concen: 43.916 ng
RT: 17.62 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:178 Resp: 1027365
Ion Ratio Lower Upper
178 100
176 20.5 15.0 22.4
179 17.8 12.8 19.2

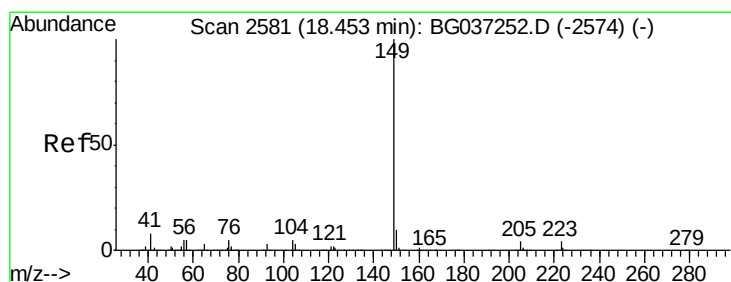
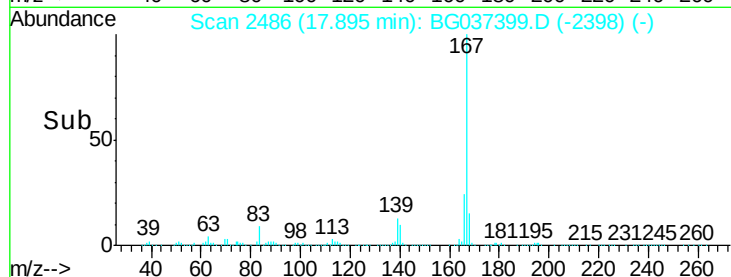
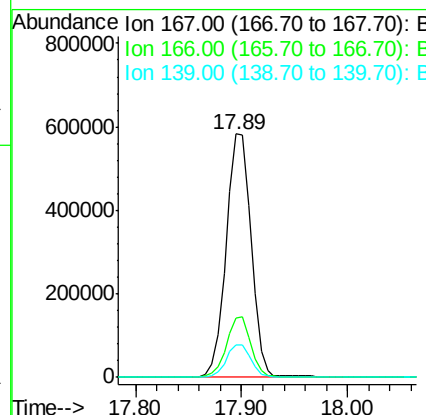
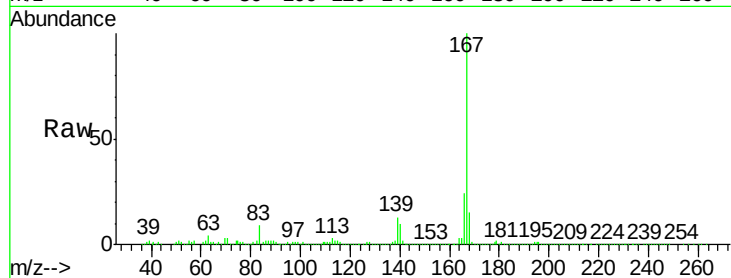




#73
 Carbazole
 Concen: 39.404 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

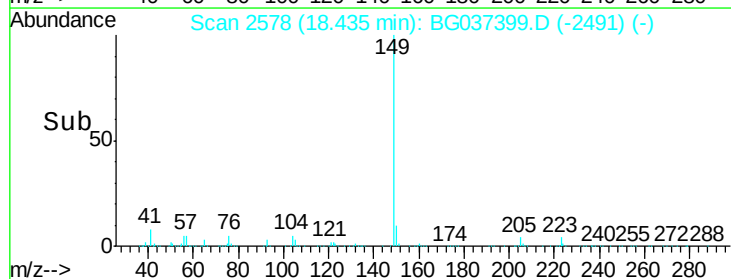
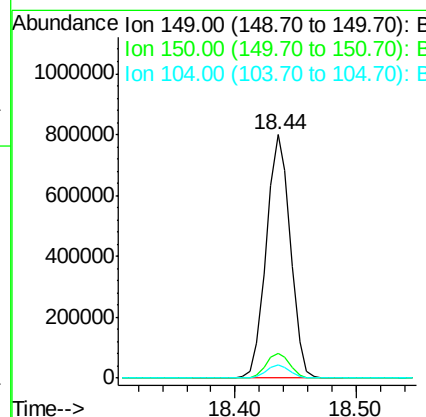
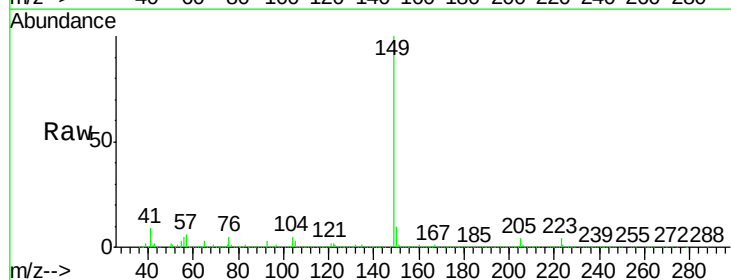
Instrument :
 BNA_G
 ClientSampleId :
 SB-10-5-7FTMS

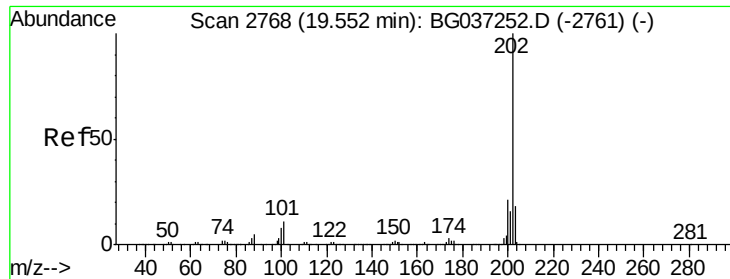
Tgt Ion:167 Resp: 949776
 Ion Ratio Lower Upper
 167 100
 166 24.4 18.3 27.5
 139 13.3 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.501 ng
 RT: 18.44 min Scan# 2578
 Delta R.T. -0.02 min
 Lab File: BG037399.D
 Acq: 17 Oct 2018 20:46

Tgt Ion:149 Resp: 1097982
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.2
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 40.921 ng

RT: 19.54 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

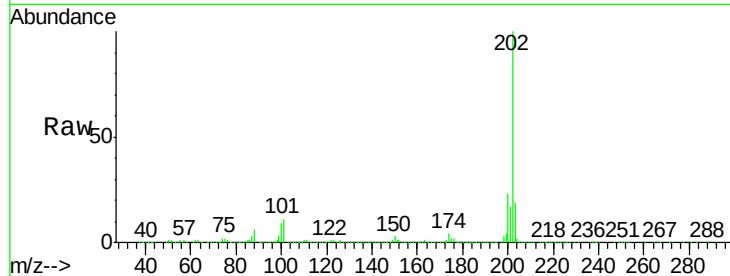
Tgt Ion:202 Resp: 1143119

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.7

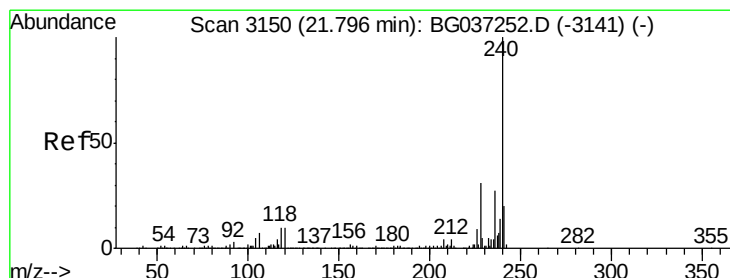
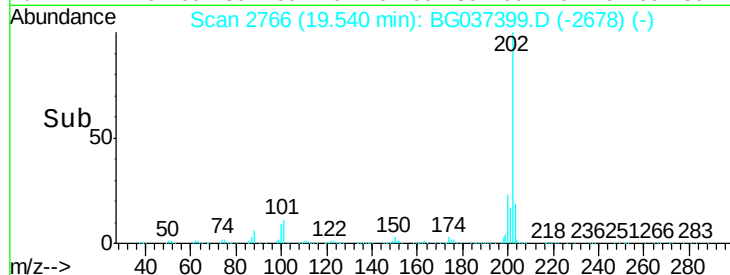
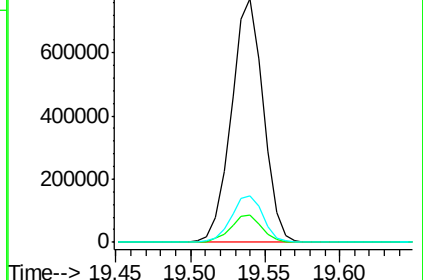
203 19.3 0.0 38.5



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: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

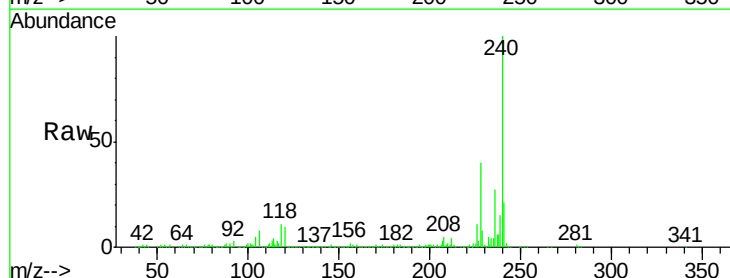
Tgt Ion:240 Resp: 442134

Ion Ratio Lower Upper

240 100

120 9.6 8.1 12.1

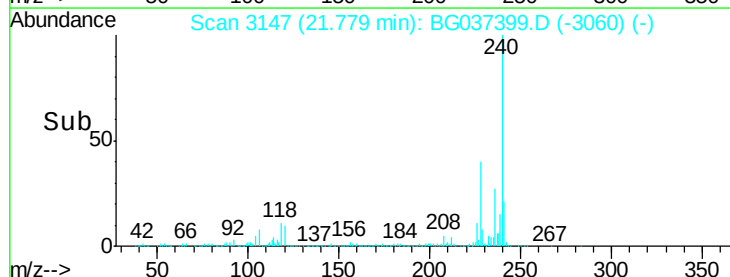
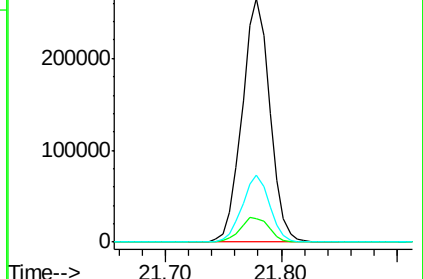
236 27.4 21.4 32.0

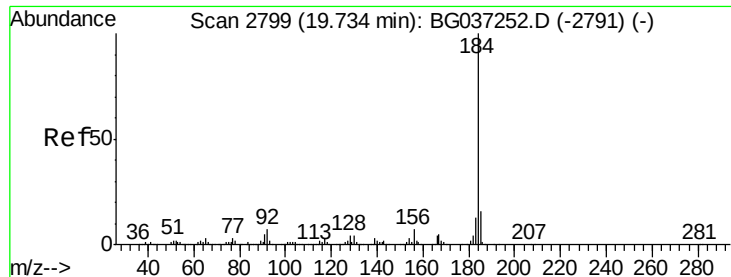


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.740 ng

RT: 19.72 min Scan# 2797

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

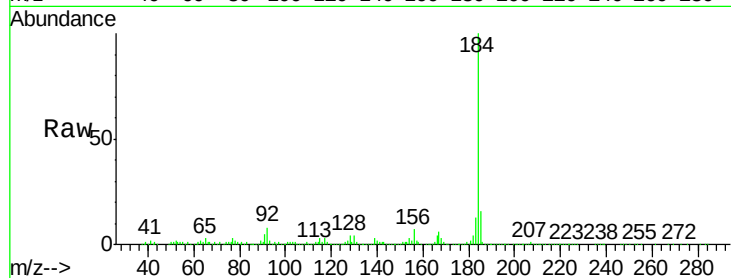
Tgt Ion:184 Resp: 519938

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

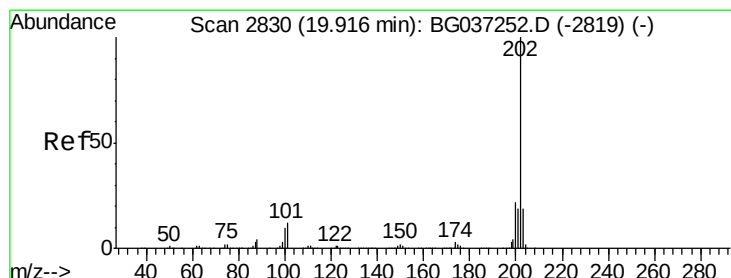
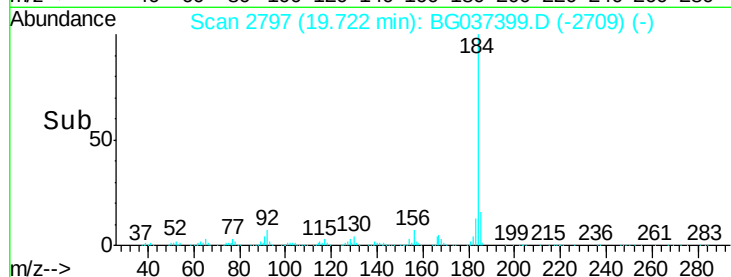
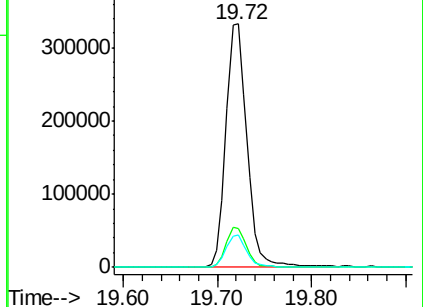
183 13.4 10.2 15.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.435 ng

RT: 19.90 min Scan# 2827

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

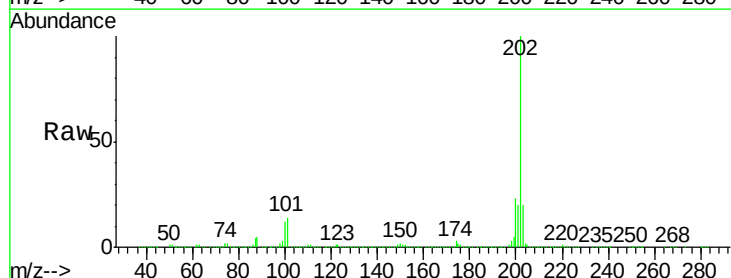
Tgt Ion:202 Resp: 1165147

Ion Ratio Lower Upper

202 100

200 22.9 17.8 26.6

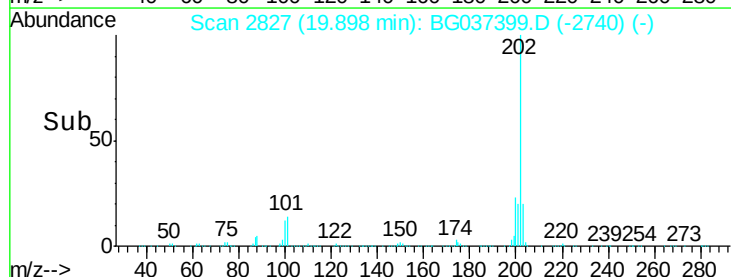
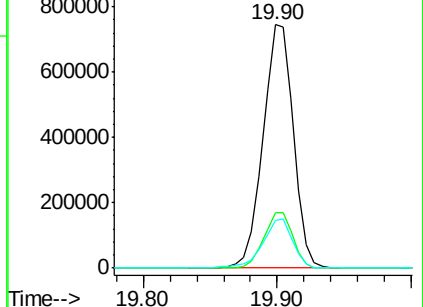
203 19.7 15.2 22.8

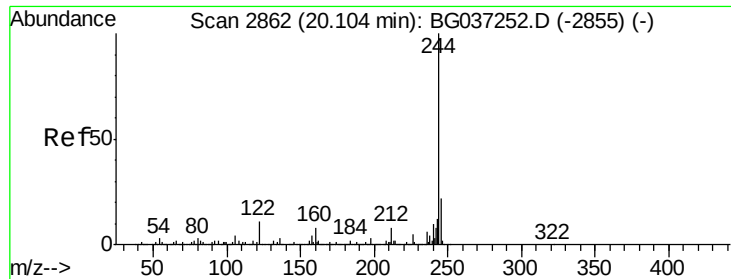


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 73.197 ng

RT: 20.09 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

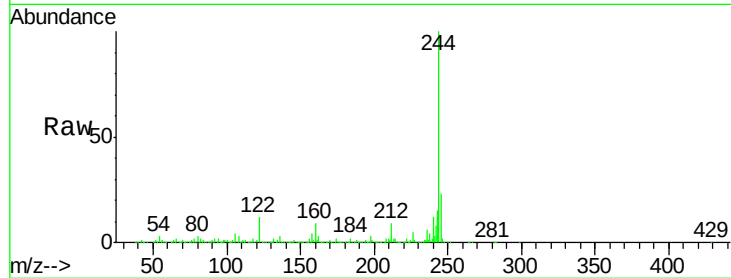
Tgt Ion:244 Resp: 1541268

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

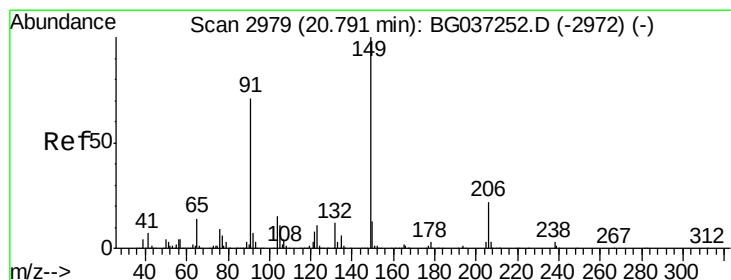
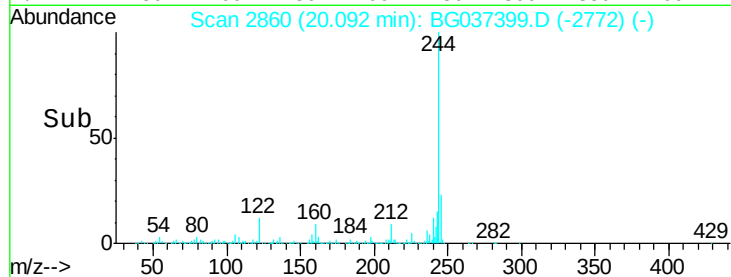
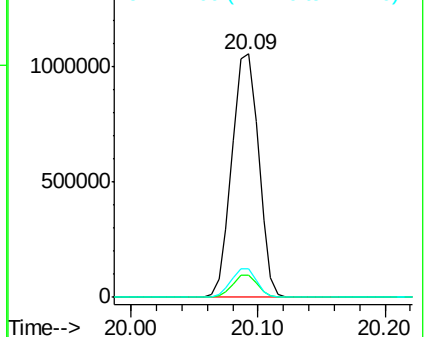
122 11.5 9.0 13.4



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: 46.542 ng

RT: 20.77 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

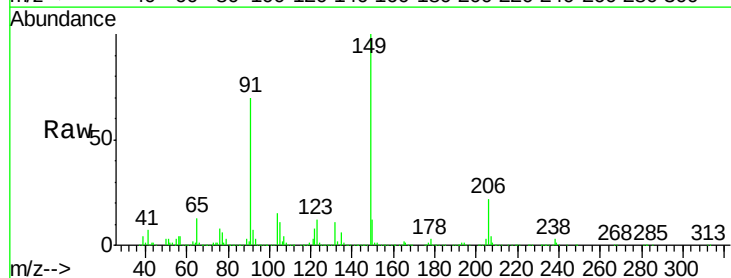
Tgt Ion:149 Resp: 521791

Ion Ratio Lower Upper

149 100

91 69.7 57.0 85.4

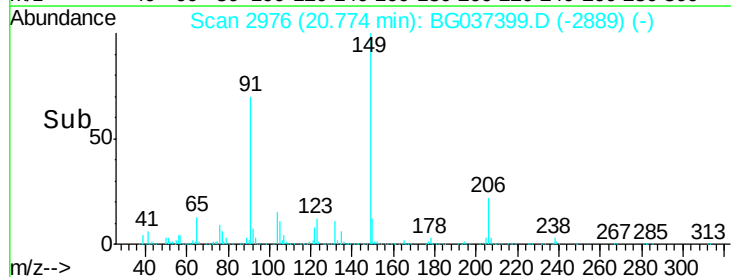
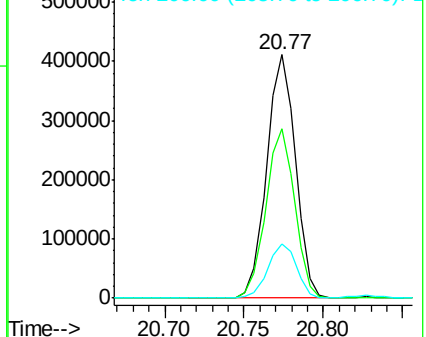
206 22.3 17.8 26.6

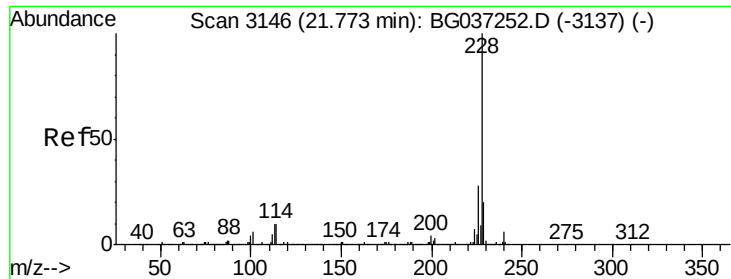


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

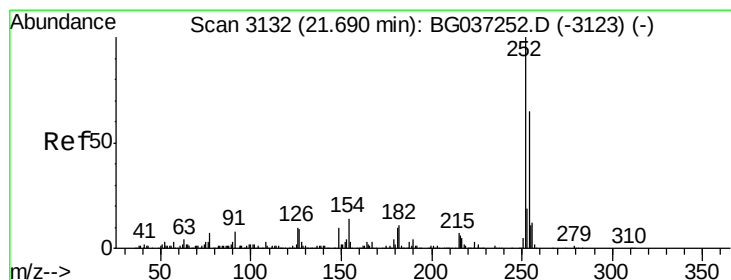
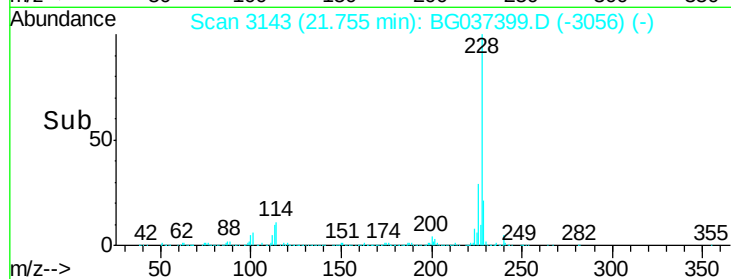
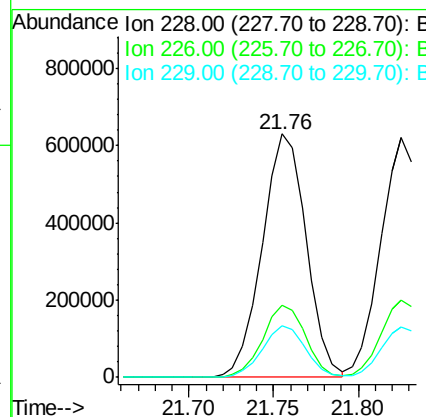
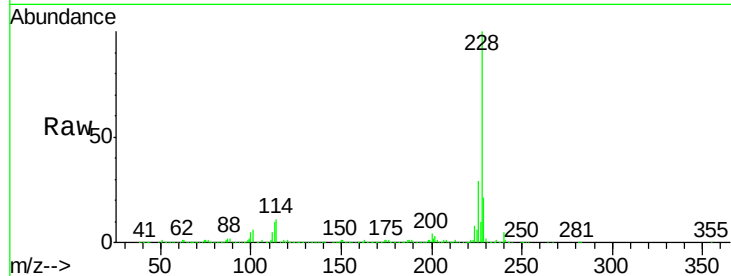




#81
Benzo(a)anthracene
Concen: 43.144 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

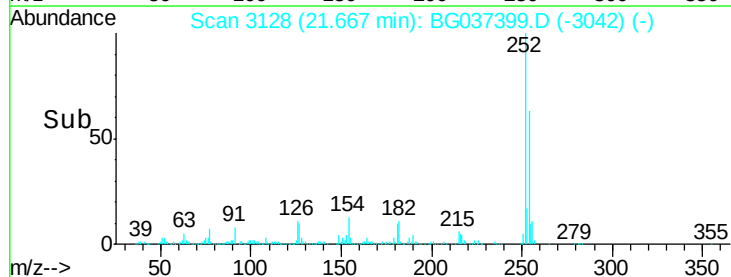
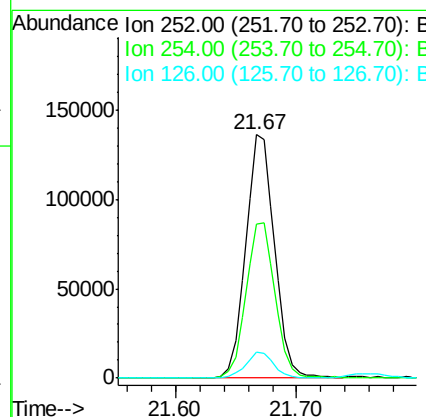
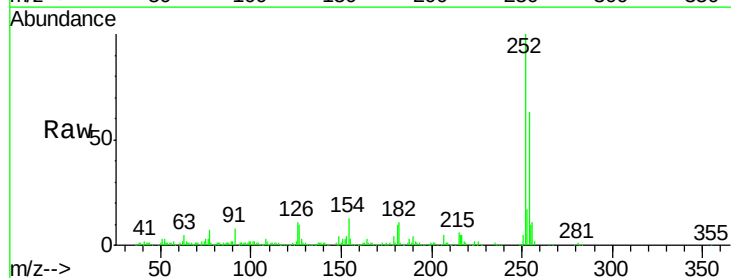
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

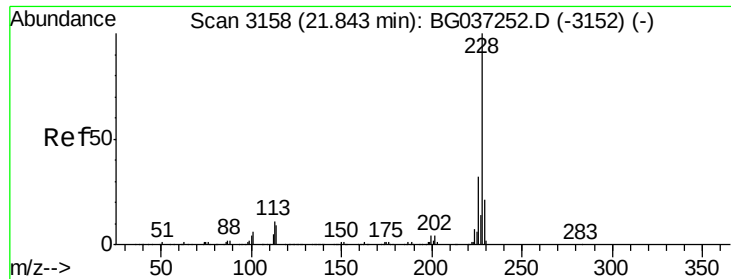
Tgt Ion:228 Resp: 1142446
Ion Ratio Lower Upper
228 100
226 29.4 22.6 33.8
229 21.3 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 22.198 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:252 Resp: 226743
Ion Ratio Lower Upper
252 100
254 63.0 52.0 78.0
126 10.8 8.2 12.4





#83

Chrysene

Concen: 42.284 ng

RT: 21.83 min Scan# 3155

Delta R.T. -0.02 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

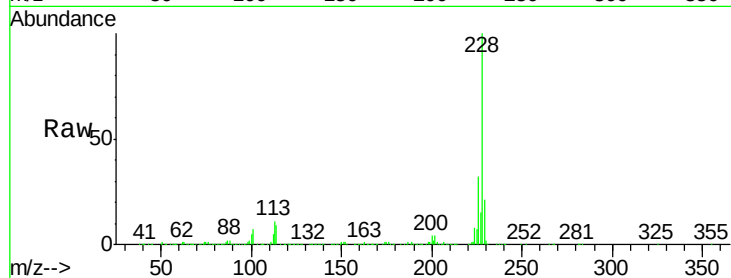
Tgt Ion:228 Resp: 1068053

Ion Ratio Lower Upper

228 100

226 32.4 25.7 38.5

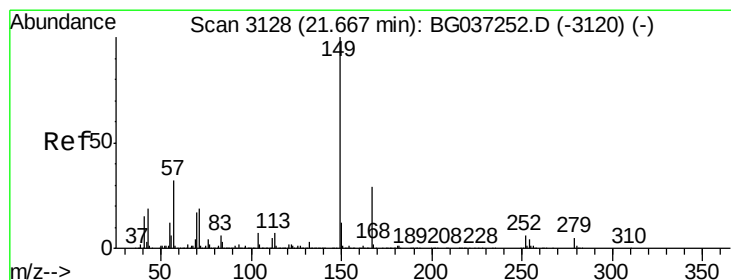
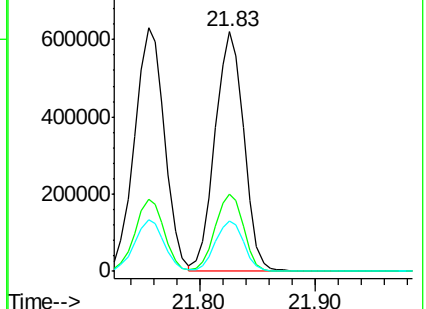
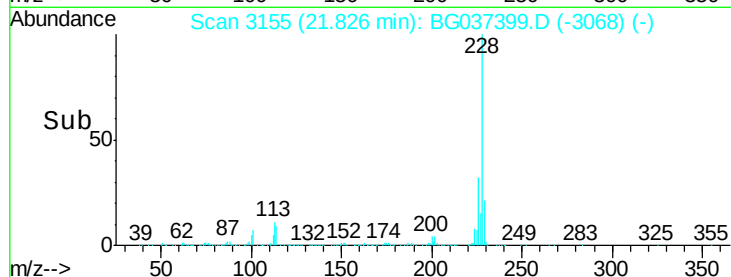
229 21.2 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.409 ng

RT: 21.64 min Scan# 3123

Delta R.T. -0.03 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

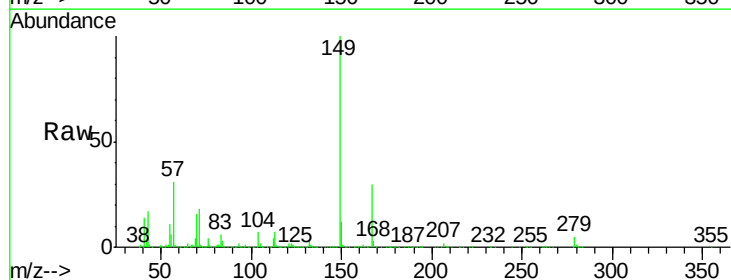
Tgt Ion:149 Resp: 747137

Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

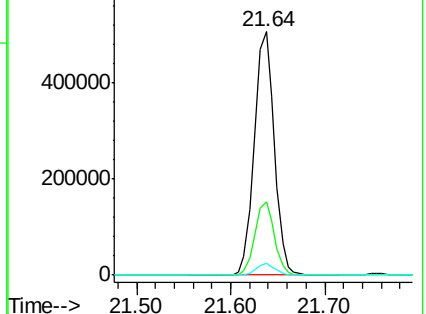
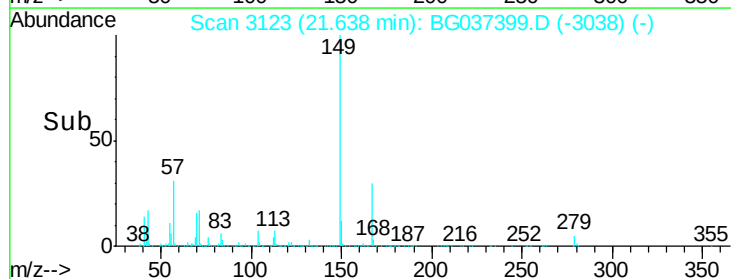
279 4.7 3.6 5.4

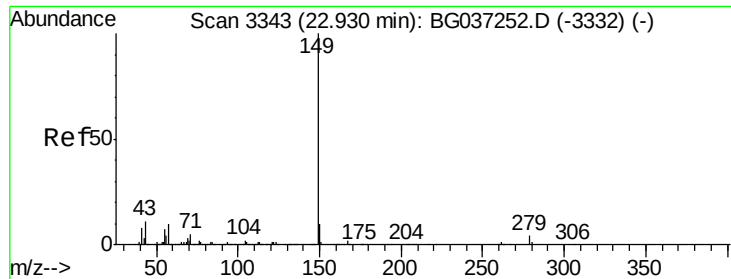


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 48.633 ng

RT: 22.89 min Scan# 3336

Delta R.T. -0.04 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

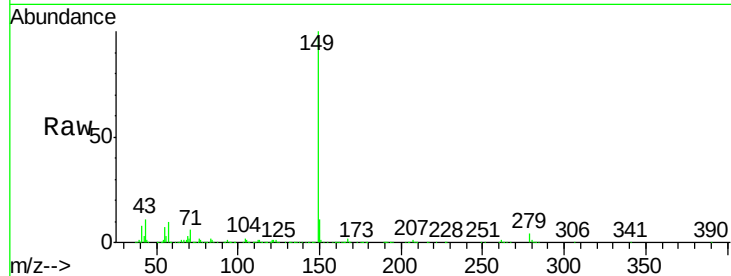
Tgt Ion:149 Resp: 1270778

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

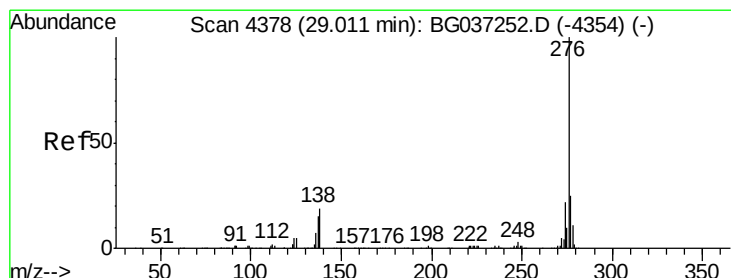
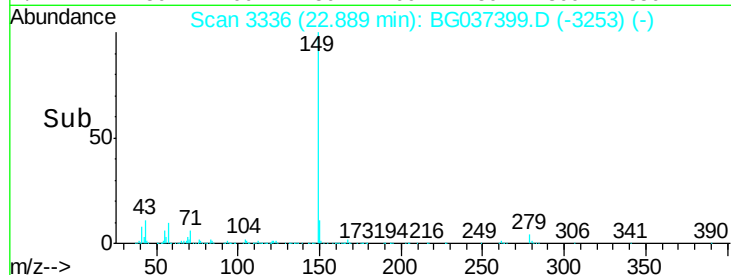
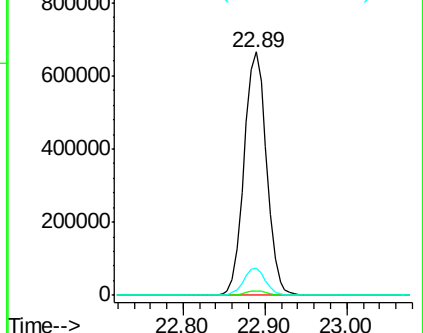
43 10.6 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.030 ng

RT: 28.95 min Scan# 4368

Delta R.T. -0.06 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

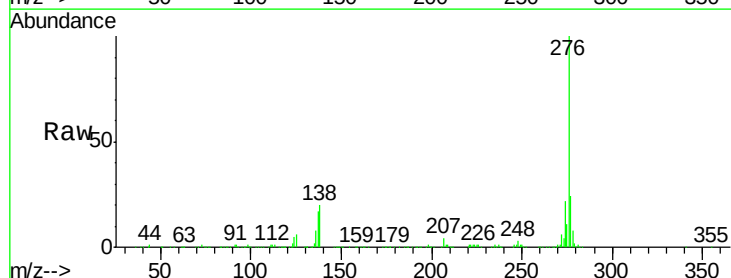
Tgt Ion:276 Resp: 1316724

Ion Ratio Lower Upper

276 100

138 18.3 12.0 18.0#

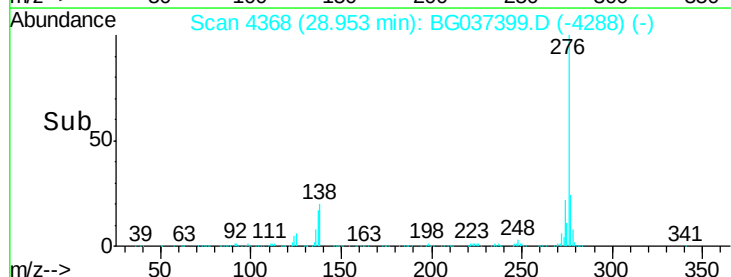
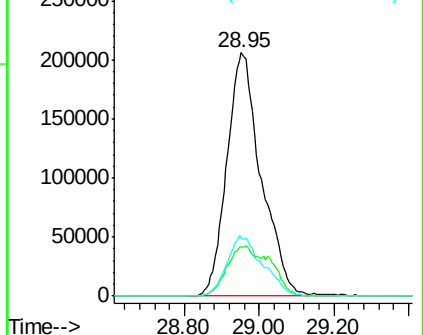
277 25.7 20.6 30.8

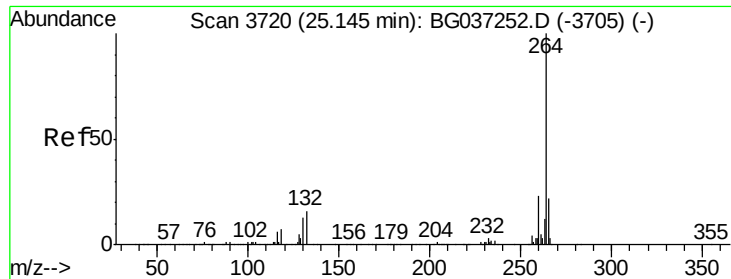


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

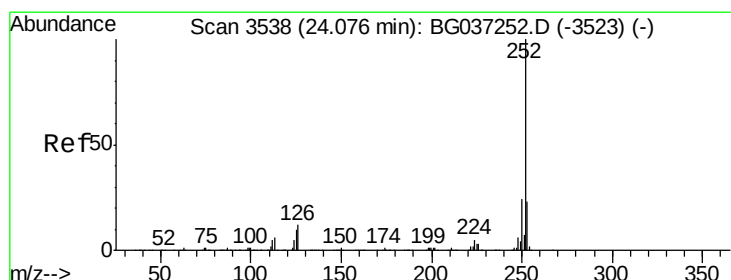
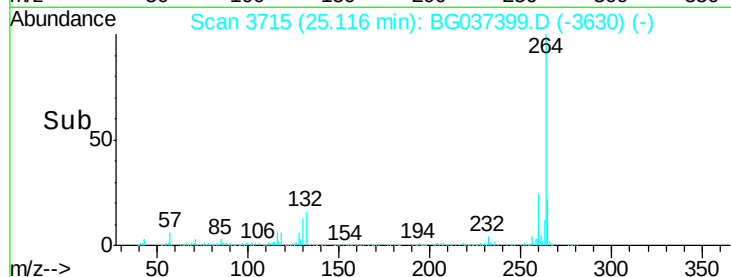
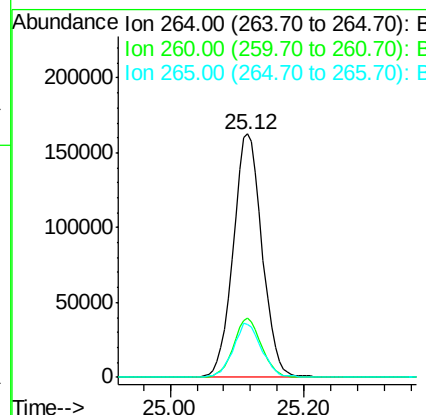
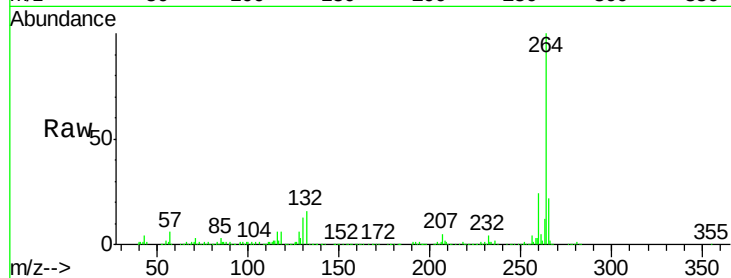




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3715
Delta R.T. -0.03 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

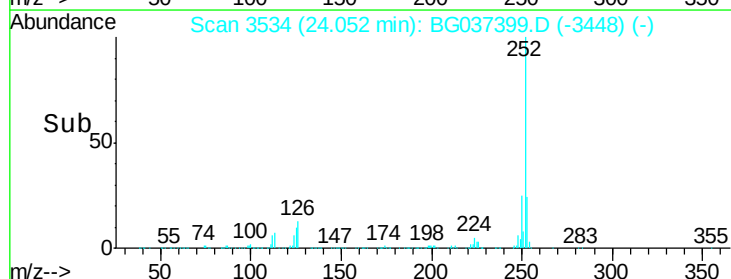
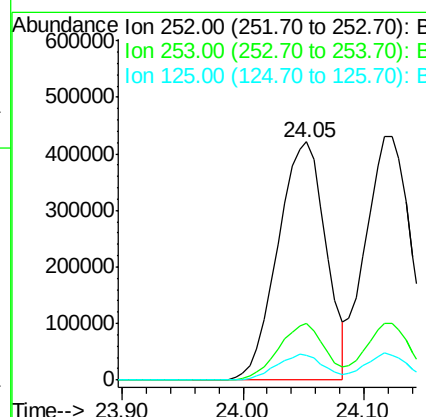
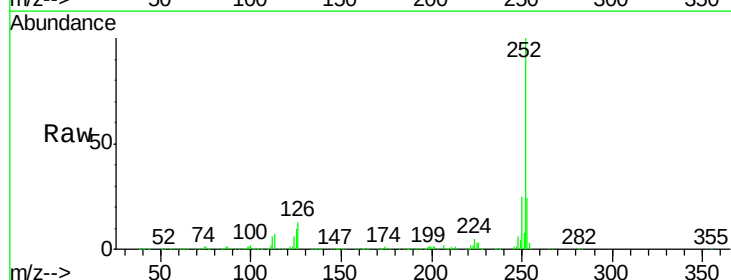
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

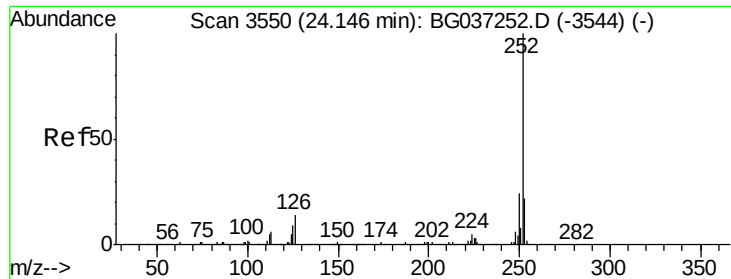
Tgt Ion:264 Resp: 490150
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.4
265 21.7 17.9 26.9



#88
Benzo(b)fluoranthene
Concen: 43.512 ng
RT: 24.05 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:252 Resp: 1159538
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 10.5 7.8 11.6

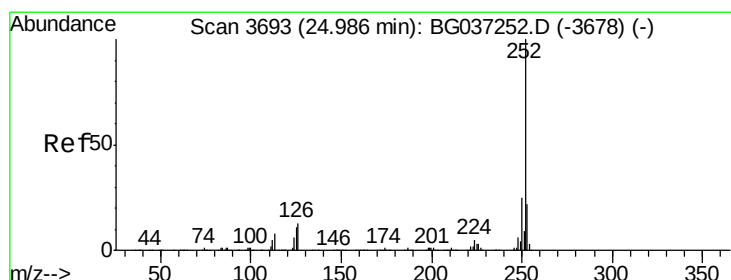
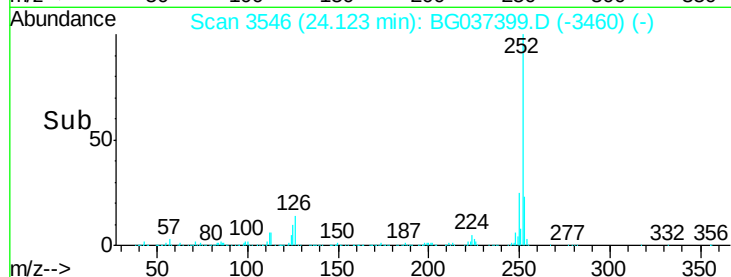
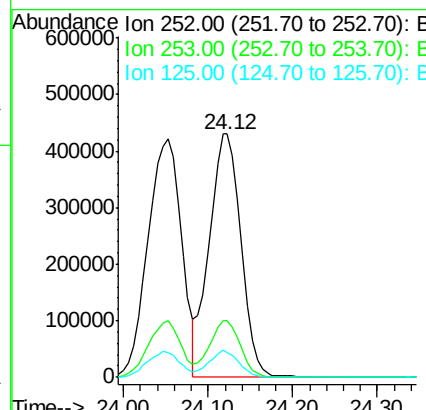
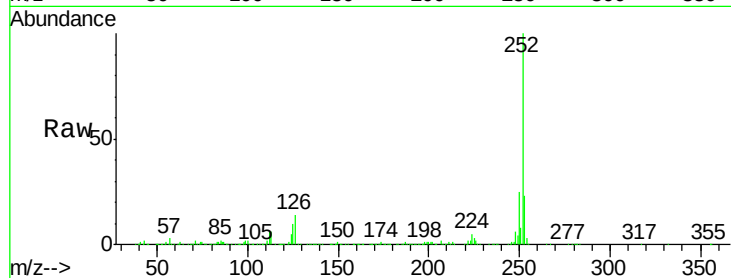




#89
Benzo(k)fluoranthene
Concen: 42.686 ng
RT: 24.12 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

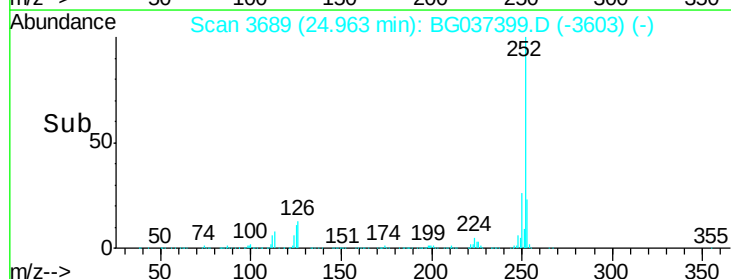
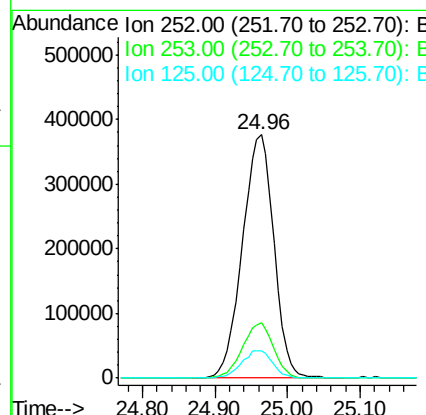
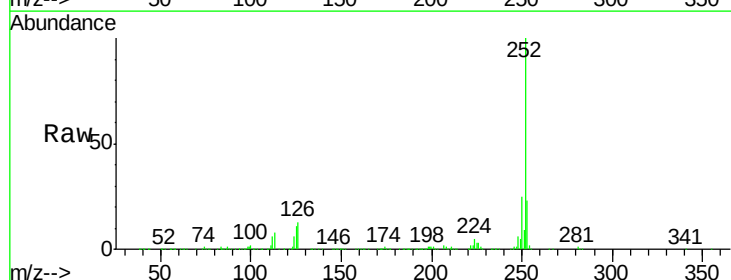
Instrument :
BNA_G
ClientSampleId :
SB-10-5-7FTMS

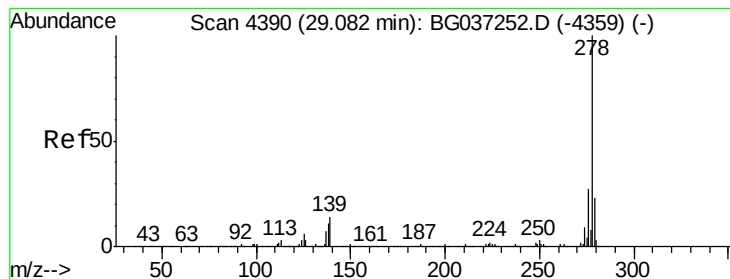
Tgt Ion:252 Resp: 1122450
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 10.0 7.4 11.0



#90
Benzo(a)pyrene
Concen: 44.291 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG037399.D
Acq: 17 Oct 2018 20:46

Tgt Ion:252 Resp: 1131784
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.2
125 11.1 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.599 ng

RT: 29.02 min Scan# 4380

Delta R.T. -0.06 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

Instrument :

BNA_G

ClientSampleId :

SB-10-5-7FTMS

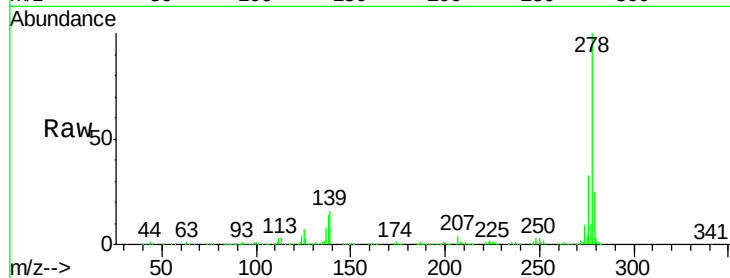
Tgt Ion:278 Resp: 1065993

Ion Ratio Lower Upper

278 100

139 15.7 11.5 17.3

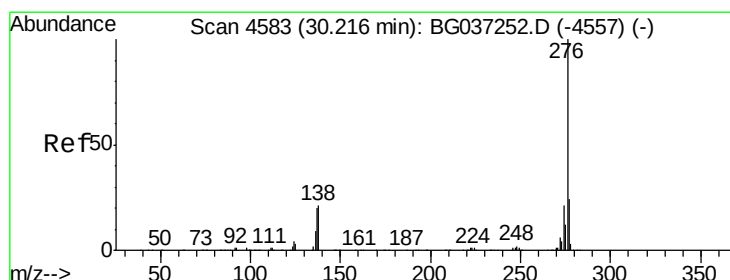
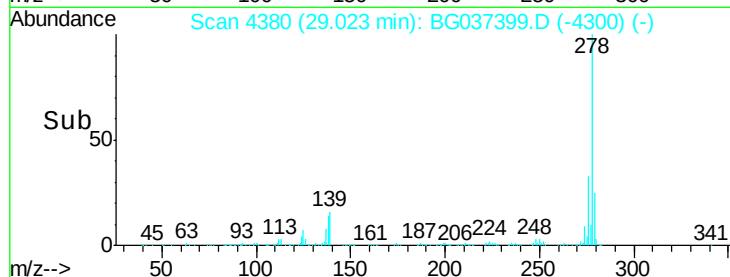
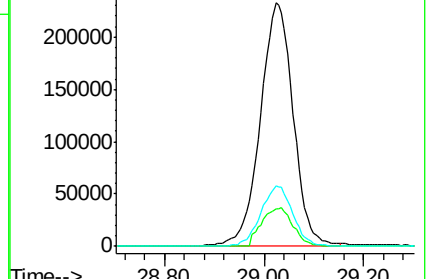
279 25.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.711 ng

RT: 30.17 min Scan# 4575

Delta R.T. -0.05 min

Lab File: BG037399.D

Acq: 17 Oct 2018 20:46

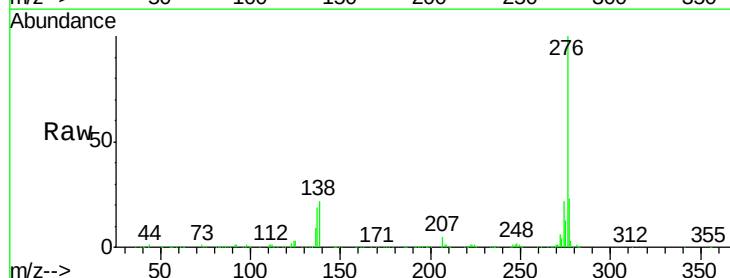
Tgt Ion:276 Resp: 1091801

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.8 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

