

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035390.D
 Acq On : 26 Jun 2018 00:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 01:03:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	48913	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	198106	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	140722	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	374323	20.00	ng	-0.02
75) Chrysene-d12	21.69	240	400867	20.00	ng	-0.03
86) Perylene-d12	24.90	264	402079	20.00	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.63	112	210451	72.61	ng	-0.02
7) Phenol-d6	7.21	99	326228	76.26	ng	-0.01
23) Nitrobenzene-d5	9.21	82	342106	82.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	156974	87.14	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	802248	74.11	ng	-0.03
78) Terphenyl-d14	20.02	244	1358833	71.00	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.55	88	51662	37.359	ng	# 67
3) Pyridine	3.94	79	137881	36.954	ng	# 70
4) n-Nitrosodimethylamine	3.86	42	53104	33.129	ng	# 67
6) Aniline	7.38	93	205883	37.233	ng	96
8) 2-Chlorophenol	7.62	128	113472	37.350	ng	96
9) Benzaldehyde	7.19	77	99190	30.103	ng	92
10) Phenol	7.24	94	166823	37.683	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	124076	36.109	ng	91
12) 1,3-Dichlorobenzene	7.94	146	135701	37.436	ng	97
13) 1,4-Dichlorobenzene	8.09	146	136698	36.531	ng	95
14) 1,2-Dichlorobenzene	8.41	146	135785	38.632	ng	96
15) Benzyl Alcohol	8.29	79	139204	34.342	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.58	45	93661	27.387	ng	72
17) 2-Methylphenol	8.49	107	108321	37.112	ng	# 91
18) Hexachloroethane	9.14	117	48273	36.034	ng	89
19) n-Nitroso-di-n-propylamine	8.86	70	120187	33.070	ng	# 84
20) 3+4-Methylphenols	8.82	107	157293	37.598	ng	93
22) Acetophenone	8.87	105	221372	36.073	ng	# 90
24) Nitrobenzene	9.26	77	167558	39.262	ng	93
25) Isophorone	9.78	82	304174	34.568	ng	98
26) 2-Nitrophenol	9.97	139	67151	45.648	ng	# 88
27) 2,4-Dimethylphenol	10.02	122	108799	35.187	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	171968	36.368	ng	97
29) 2,4-Dichlorophenol	10.50	162	129972	38.631	ng	98
30) 1,2,4-Trichlorobenzene	10.72	180	158551	39.301	ng	98
31) Naphthalene	10.91	128	383665	37.280	ng	97
32) Benzoic acid	10.15	122	81205	39.209	ng	94
33) 4-Chloroaniline	11.01	127	167493	37.482	ng	96
34) Hexachlorobutadiene	11.19	225	115910	36.943	ng	96
35) Caprolactam	11.79	113	47851	38.484	ng	# 65
36) 4-Chloro-3-methylphenol	12.13	107	163761	39.047	ng	99
37) 2-Methylnaphthalene	12.51	142	298053	38.200	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	211013	40.258	ng	99
40) Hexachlorocyclopentadiene	12.85	237	116171	35.343	ng	93

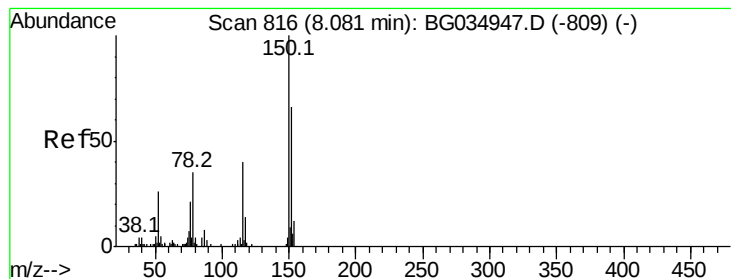
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035390.D
 Acq On : 26 Jun 2018 00:01
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 26 01:03:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	130854	41.692	nq	93
43) 2,4,5-Trichlorophenol	13.18	196	143783	41.739	nq	95
45) 1,1'-Biphenyl	13.51	154	427605	37.789	nq	100
46) 2-Chloronaphthalene	13.56	162	327253	38.252	nq	97
47) 2-Nitroaniline	13.76	65	110500	43.740	nq	96
48) Acenaphthylene	14.40	152	540353	37.668	nq	96
49) Dimethylphthalate	14.13	163	457581	37.288	nq	98
50) 2,6-Dinitrotoluene	14.24	165	99415	44.407	nq #	90
51) Acenaphthene	14.74	154	375009	40.010	nq	95
52) 3-Nitroaniline	14.58	138	100661	45.822	nq #	96
53) 2,4-Dinitrophenol	14.78	184	45609	50.340	nq #	65
54) Dibenzofuran	15.07	168	539406	38.426	nq	92
55) 4-Nitrophenol	14.88	139	71572	38.604	nq #	80
56) 2,4-Dinitrotoluene	15.03	165	139850	47.026	nq	91
57) Fluorene	15.72	166	450078	38.364	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.29	232	139166	41.585	nq	93
59) Diethylphthalate	15.49	149	463692	37.036	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	265406	39.674	nq	97
61) 4-Nitroaniline	15.74	138	103241	43.822	nq #	82
62) Azobenzene	16.01	77	437381	35.650	nq	95
64) 4,6-Dinitro-2-methylphenol	15.79	198	83374	48.784	nq	83
65) n-Nitrosodiphenylamine	15.92	169	421518	37.497	nq	96
66) 4-Bromophenyl-phenylether	16.60	248	176805	39.222	nq	95
67) Hexachlorobenzene	16.72	284	180742	39.393	nq	94
68) Atrazine	16.87	200	177523	37.032	nq	98
69) Pentachlorophenol	17.06	266	121113	39.256	nq	97
70) Phenanthrene	17.46	178	712469	37.469	nq	99
71) Anthracene	17.55	178	706070	37.070	nq	97
72) Carbazole	17.82	167	651339	36.856	nq	99
73) Di-n-butylphthalate	18.37	149	752237	35.712	nq #	99
74) Fluoranthene	19.47	202	907022	36.657	nq	96
76) Benzidine	19.64	184	331500	22.228	nq	97
77) Pyrene	19.82	202	928647	35.140	nq	97
79) Butylbenzylphthalate	20.71	149	342971	35.741	nq #	91
80) Benzo(a)anthracene	21.66	228	931532	36.364	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	338995	35.174	nq #	97
82) Chrysene	21.73	228	869194	37.059	nq	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	462697	34.124	nq #	96
84) Di-n-octyl phthalate	22.78	149	800186	34.398	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.56	276	1026364	37.364	nq #	84
87) Benzo(b)fluoranthene	23.88	252	921936	37.234	nq #	96
88) Benzo(k)fluoranthene	23.95	252	875896	36.162	nq #	96
89) Benzo(a)pyrene	24.75	252	856966	36.781	nq #	94
90) Dibenzo(a,h)anthracene	28.62	278	839934	36.518	nq #	95
91) Benzo(g,h,i)perylene	29.72	276	837453	37.205	nq #	93

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

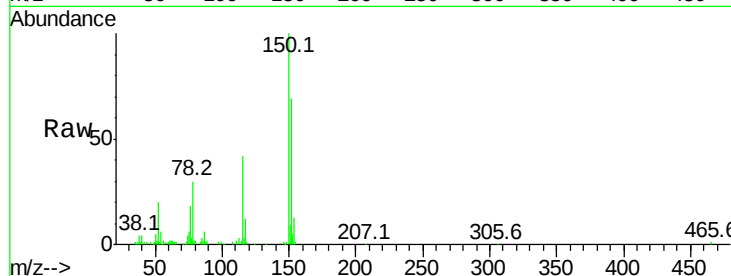


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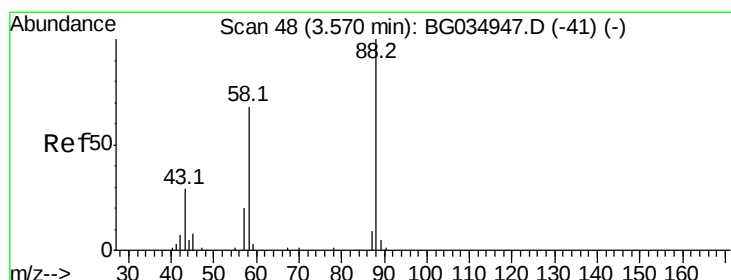
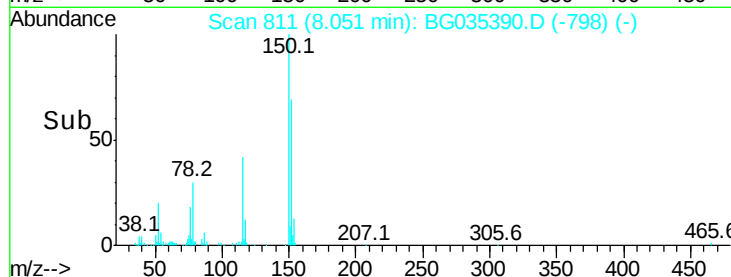
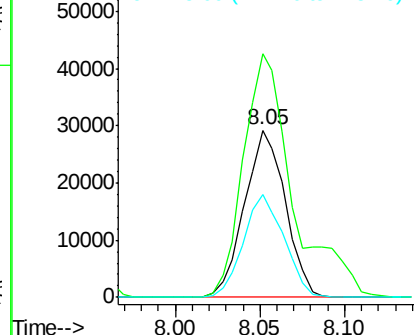
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	126.6	189.8
115	61.8	53.0	79.4



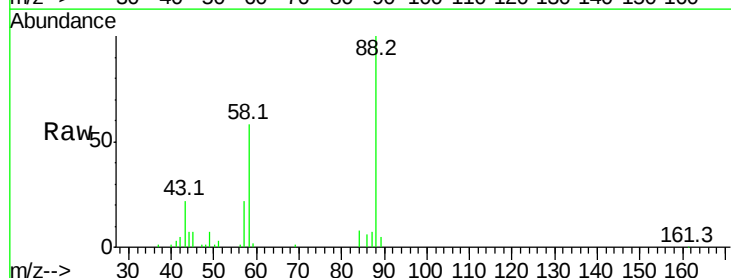
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



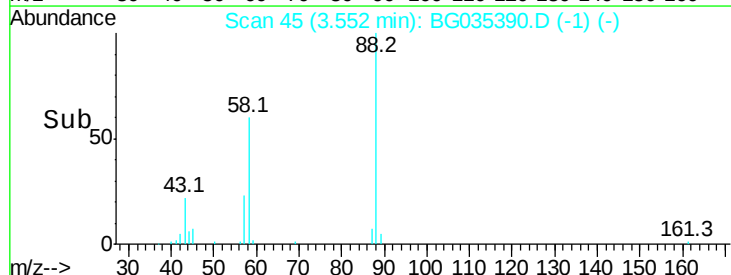
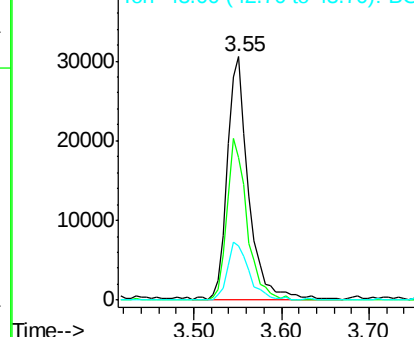
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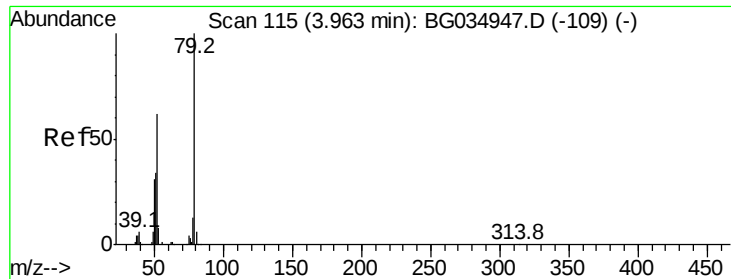
1,4-Dioxane
Concen: 37.359 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	79.6	119.4#
43	23.8	27.4	41.0#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.954 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampled :

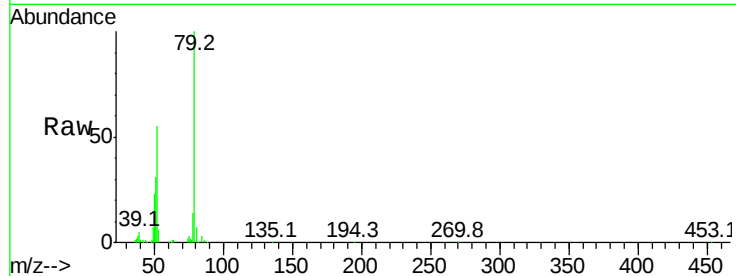
Tot Ion: 79 Resp: 137881

Ion Ratio Lower Upper

79 100

52 54.9 69.9 104.9#

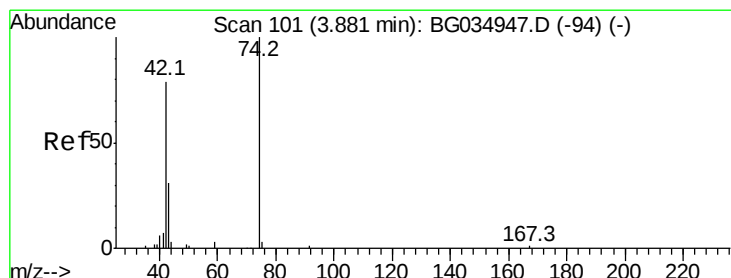
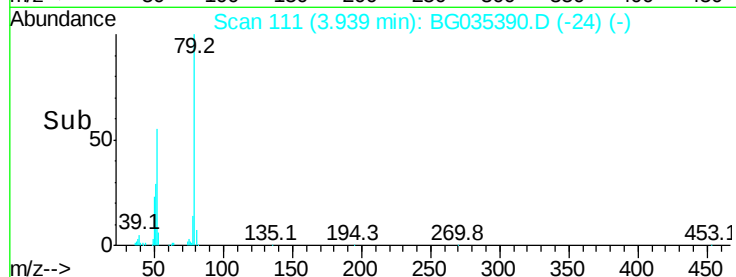
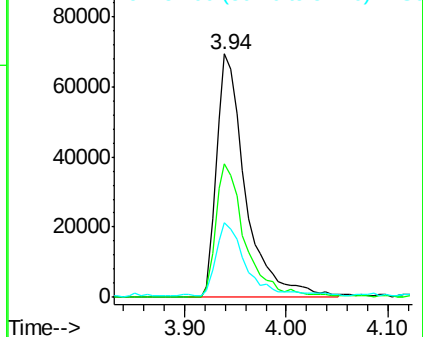
51 30.7 34.0 51.0#



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: 33.129 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

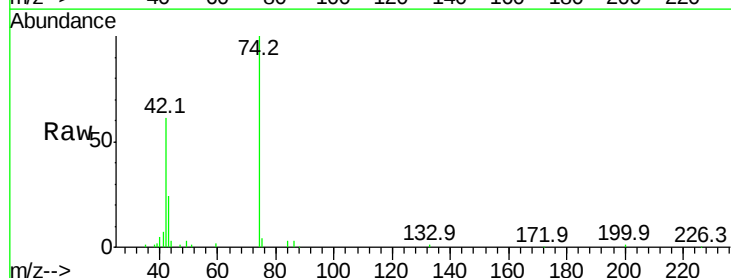
Tgt Ion: 42 Resp: 53104

Ion Ratio Lower Upper

42 100

74 164.6 102.5 153.7#

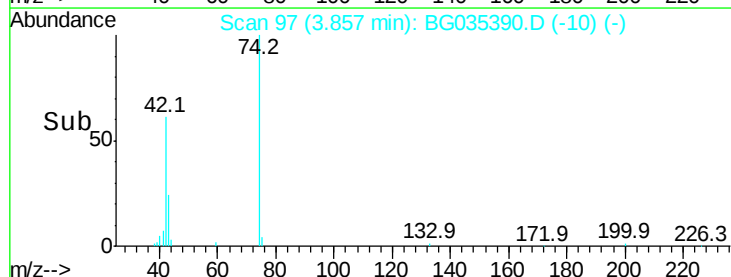
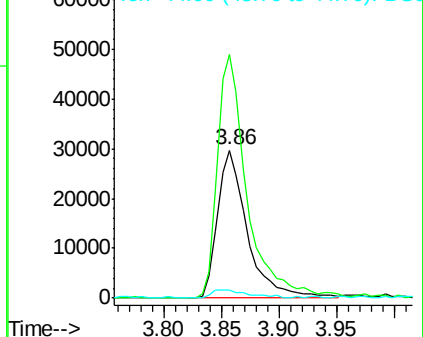
44 5.2 18.9 28.3#

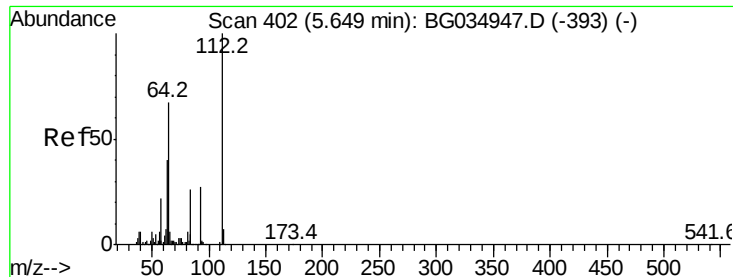


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 72.610 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

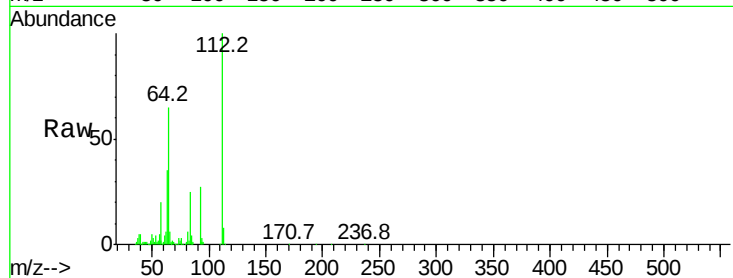
Tot Ion:112 Resp: 210451

Ion Ratio Lower Upper

112 100

64 65.2 56.3 84.5

63 34.8 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

150000

100000

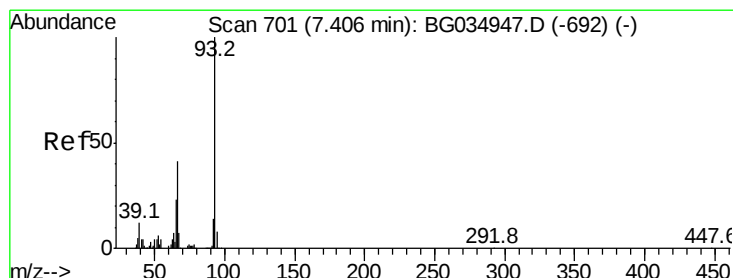
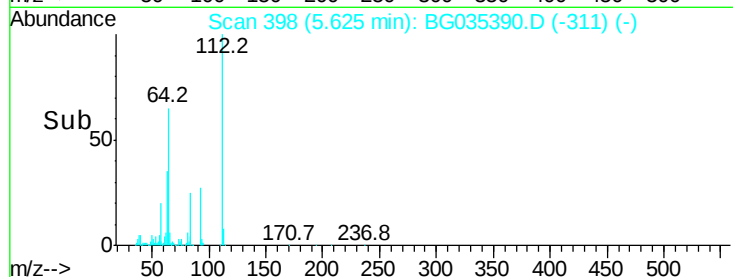
50000

0

5.63

5.60 5.70

Time-->



#6

Aniline

Concen: 37.233 ng

RT: 7.38 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

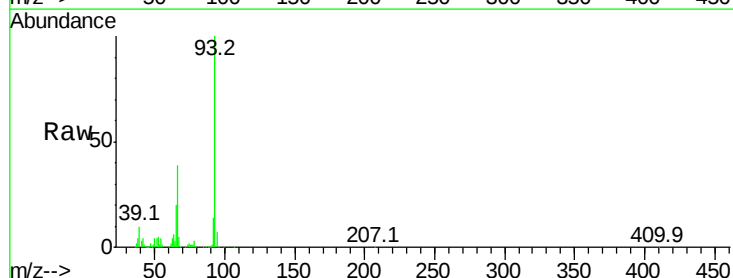
Tgt Ion: 93 Resp: 205883

Ion Ratio Lower Upper

93 100

66 38.8 33.7 50.5

65 19.9 16.1 24.1



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

150000

100000

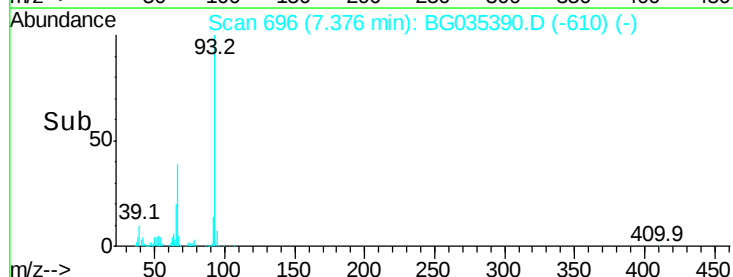
50000

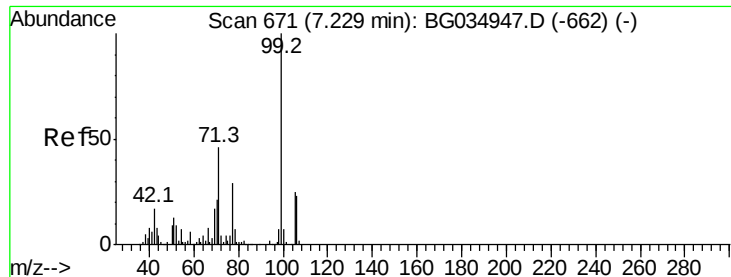
0

7.38

7.30 7.35 7.40 7.45

Time-->





#7

Phenol-d6

Concen: 76.260 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

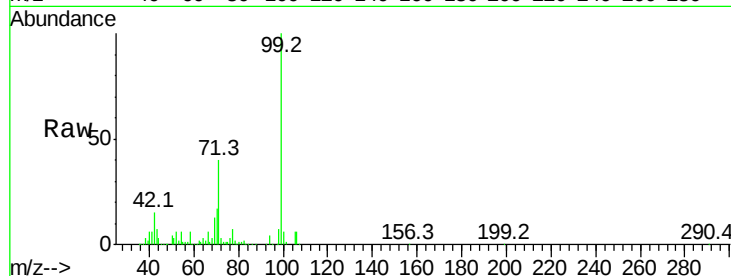
Tot Ion: 99 Resp: 326228

Ion Ratio Lower Upper

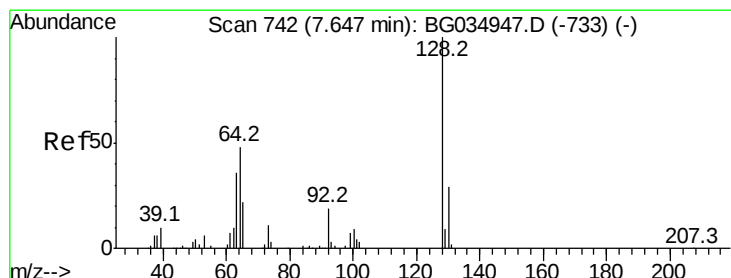
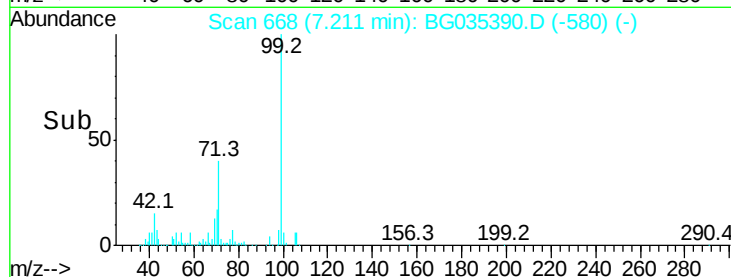
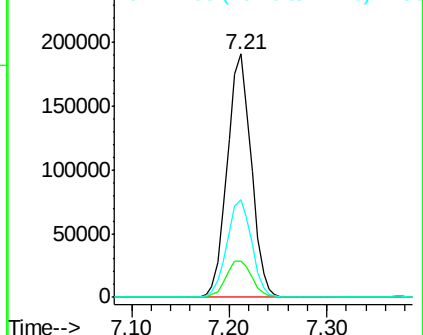
99 100

42 15.0 14.1 21.1

71 40.3 26.1 39.1#



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: 37.350 ng

RT: 7.62 min Scan# 737

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

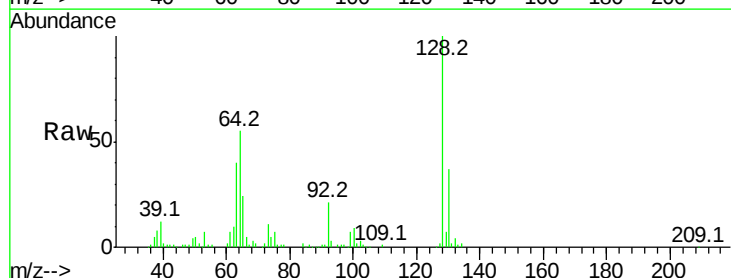
Tgt Ion:128 Resp: 113472

Ion Ratio Lower Upper

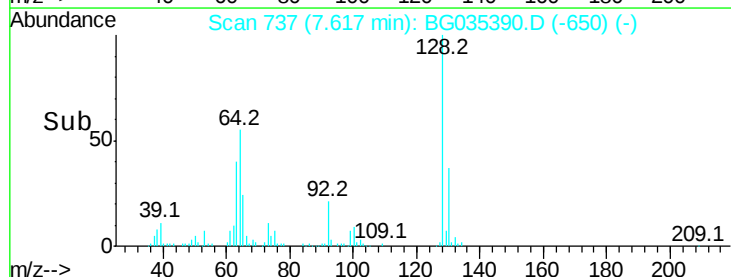
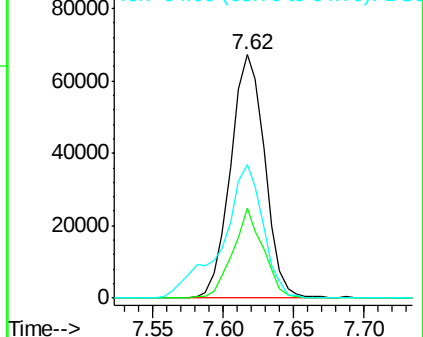
128 100

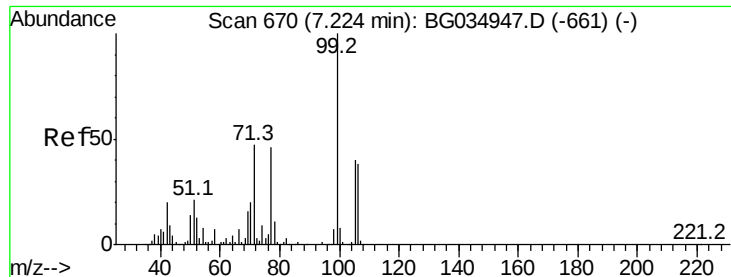
130 36.7 14.0 54.0

64 54.6 37.7 77.7



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: 30.103 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

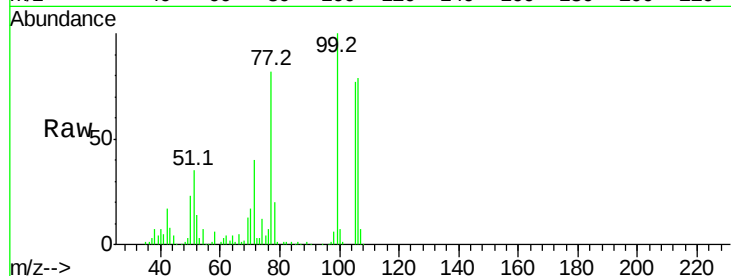
Tot Ion: 77 Resp: 99190

Ion Ratio Lower Upper

77 100

105 94.0 71.3 111.3

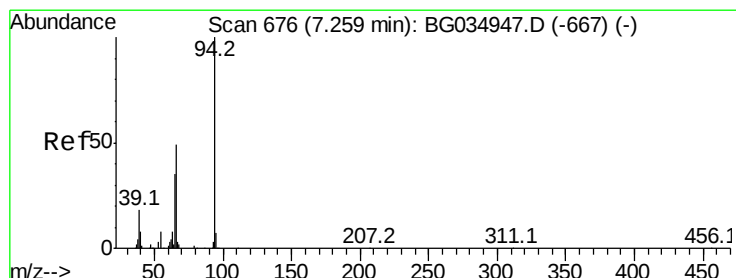
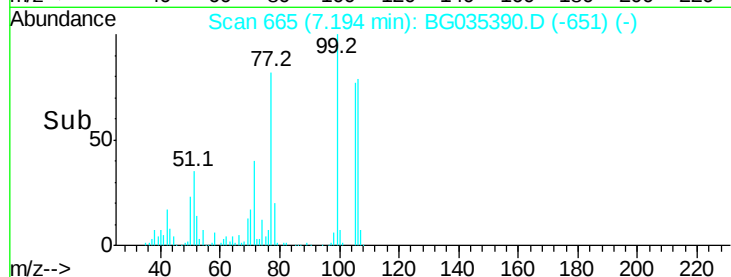
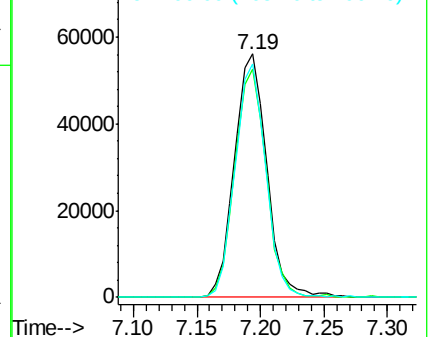
106 95.9 64.2 104.2



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: 37.683 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

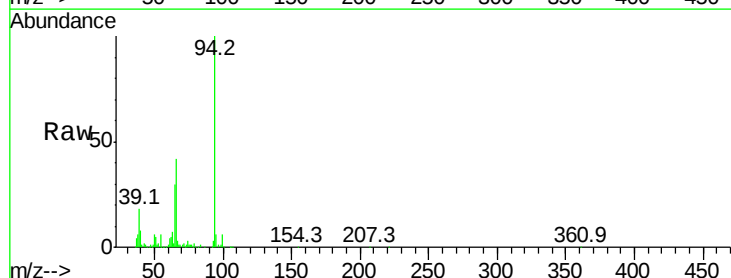
Tgt Ion: 94 Resp: 166823

Ion Ratio Lower Upper

94 100

65 29.6 11.9 51.9

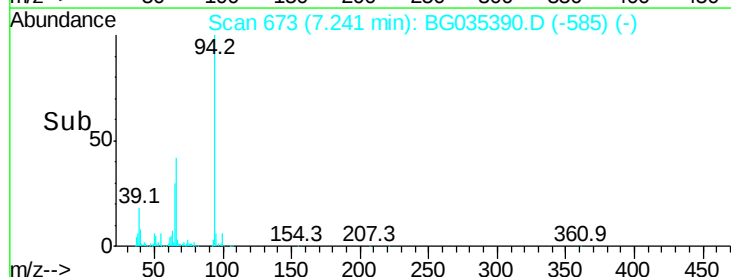
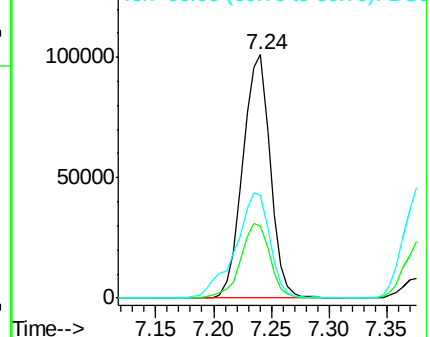
66 42.0 22.2 62.2

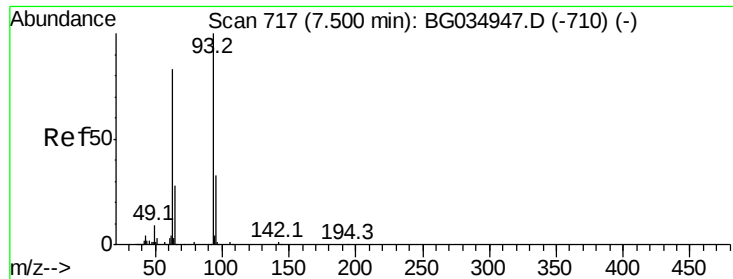


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

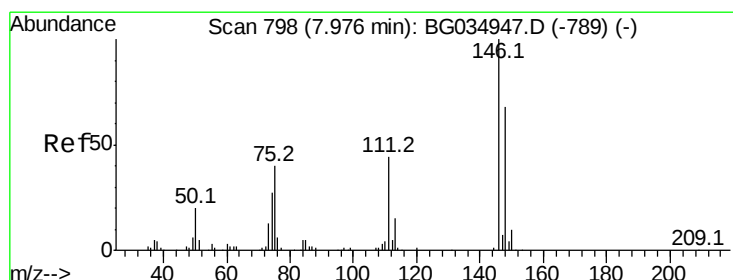
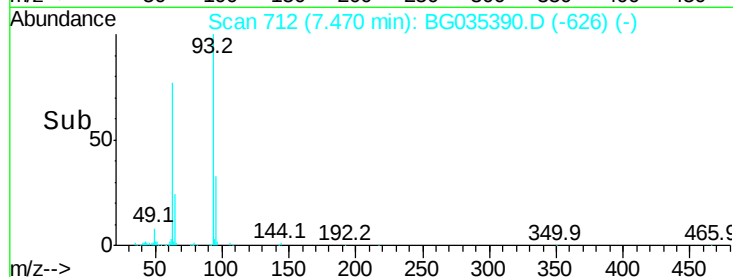
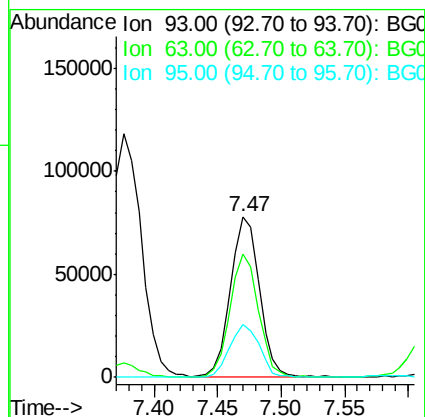
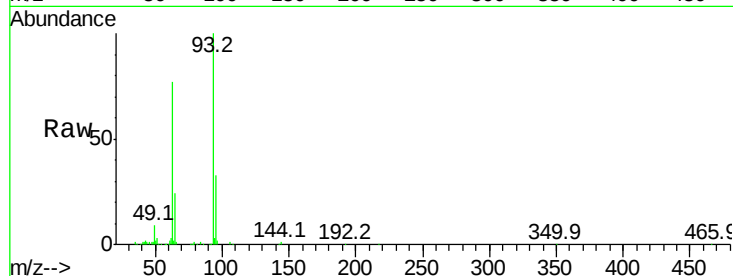




#11
bis(2-Chloroethyl)ether
Concen: 36.109 ng
RT: 7.47 min Scan# 712
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

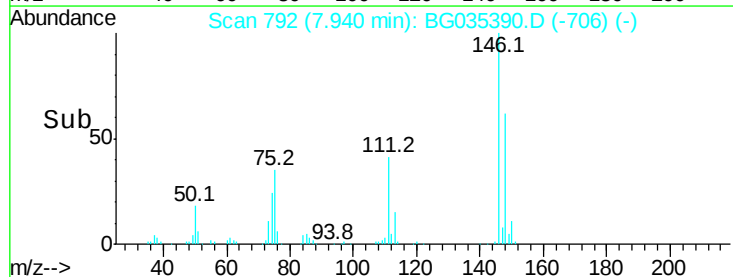
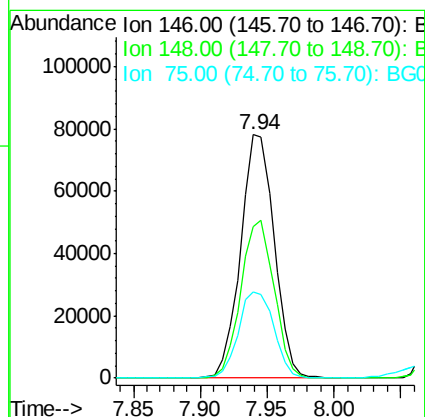
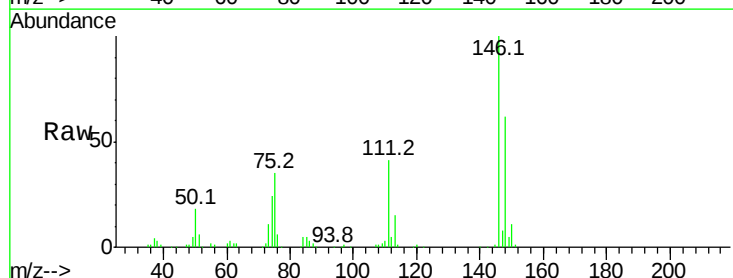
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 124076
Ion Ratio Lower Upper
93 100
63 76.9 67.1 107.1
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 37.436 ng
RT: 7.94 min Scan# 792
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion: 146 Resp: 135701
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 35.4 26.6 39.8





#13

1,4-Dichlorobenzene

Concen: 36.531 ng

RT: 8.09 min Scan# 817

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

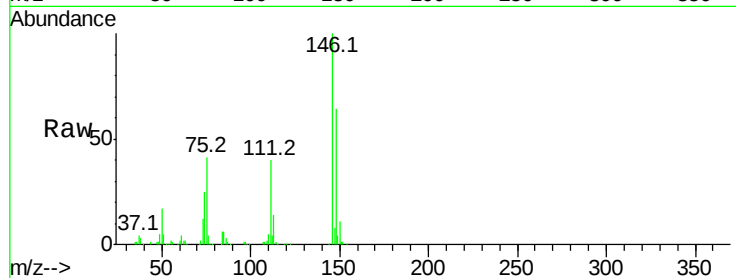
Tot Ion:146 Resp: 136698

Ion Ratio Lower Upper

146 100

148 64.2 53.7 80.5

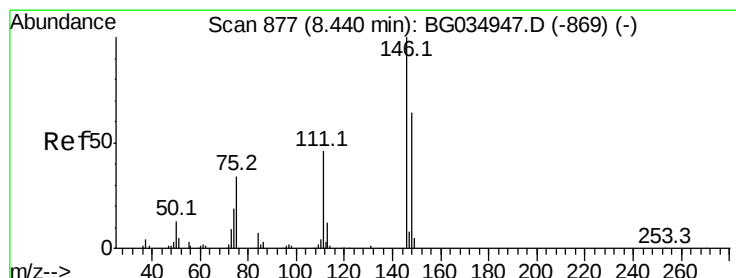
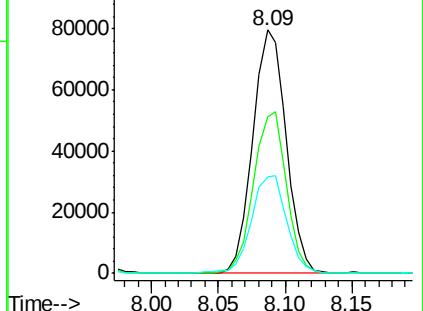
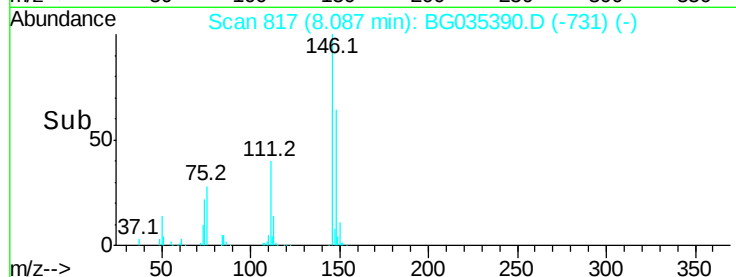
111 39.7 35.2 52.8



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



#14

1,2-Dichlorobenzene

Concen: 38.632 ng

RT: 8.41 min Scan# 872

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

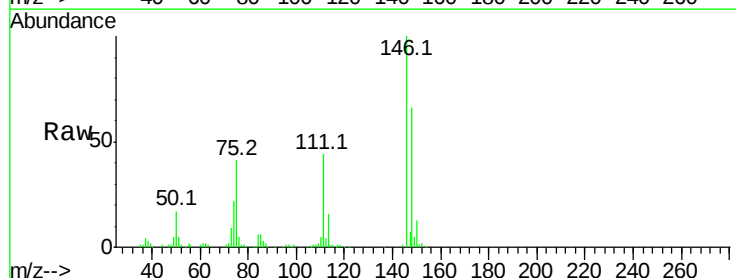
Tgt Ion:146 Resp: 135785

Ion Ratio Lower Upper

146 100

148 65.6 49.3 73.9

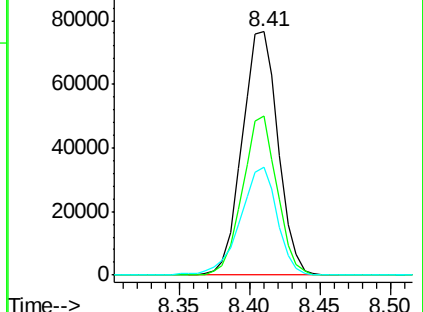
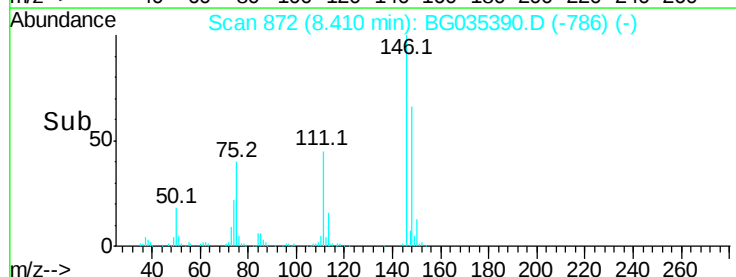
111 44.5 34.3 51.5



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: 34.342 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampled :

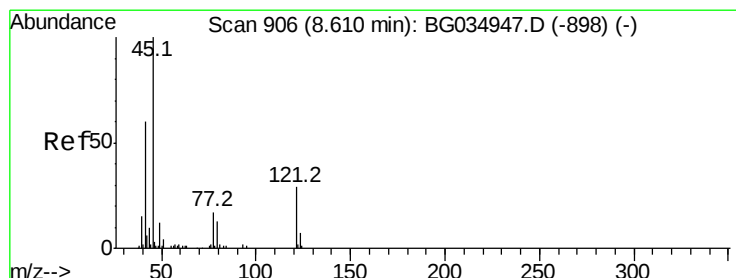
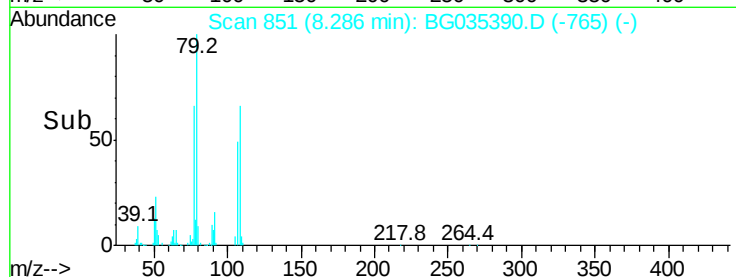
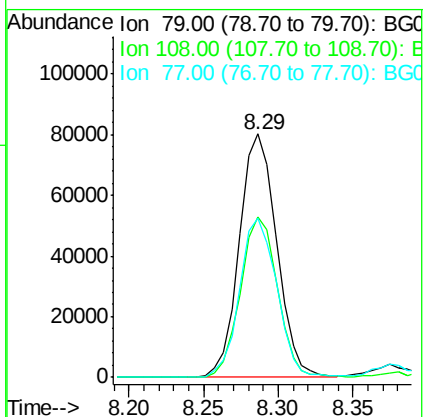
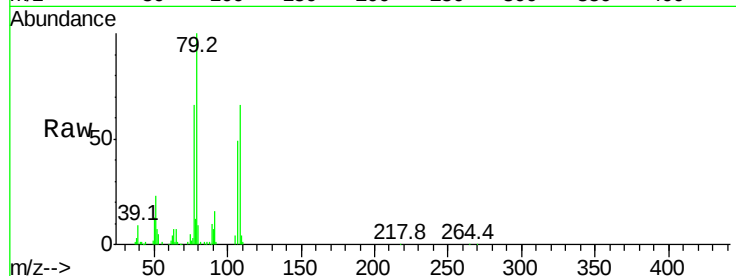
Tot Ion: 79 Resp: 139204

Ion Ratio Lower Upper

79 100

108 65.9 57.2 85.8

77 65.6 46.1 69.1



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.387 ng

RT: 8.58 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

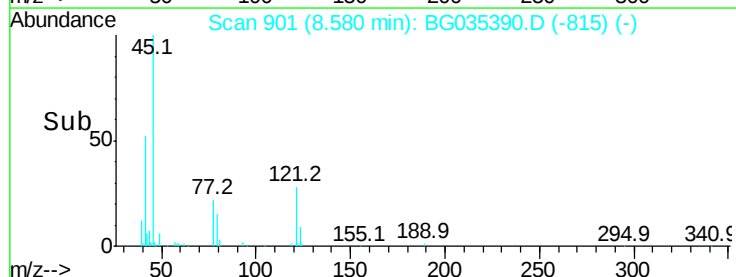
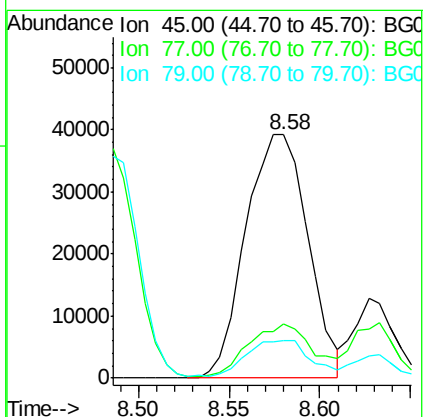
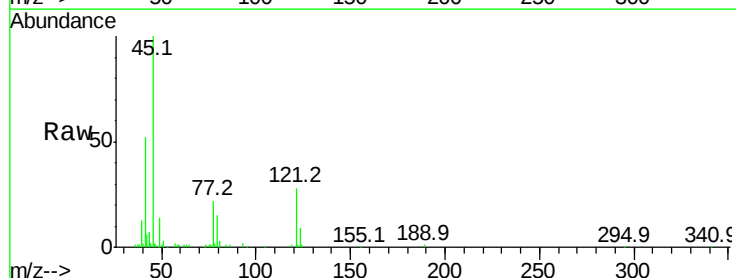
Tgt Ion: 45 Resp: 93661

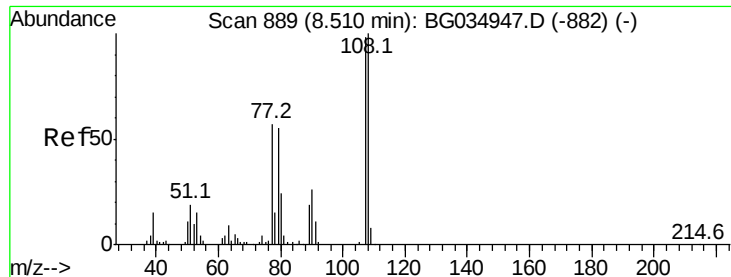
Ion Ratio Lower Upper

45 100

77 22.4 0.0 30.2

79 15.4 0.0 27.9

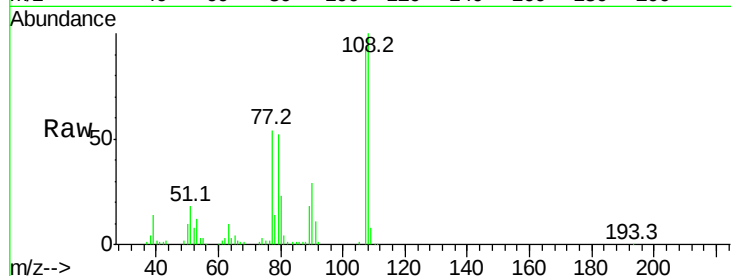




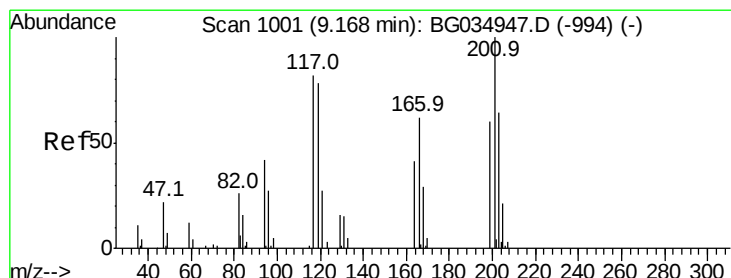
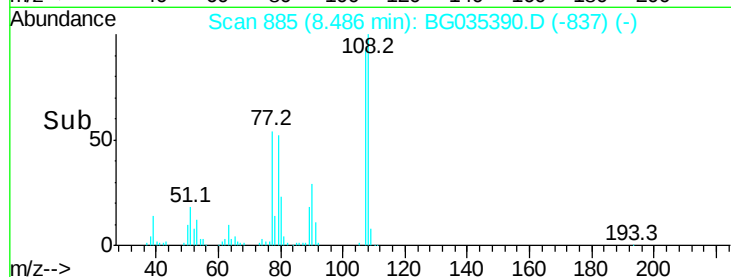
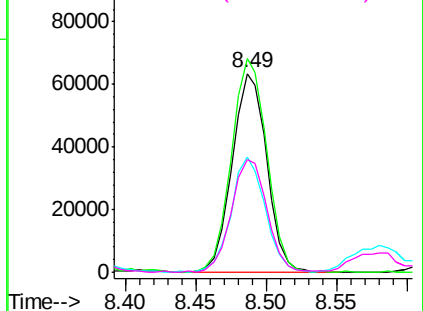
#17
2-Methylphenol
Concen: 37.112 ng
RT: 8.49 min Scan# 885
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 108321
Ion Ratio Lower Upper
107 100
108 107.3 83.9 125.9
77 58.1 37.2 55.8#
79 56.3 36.2 54.2#

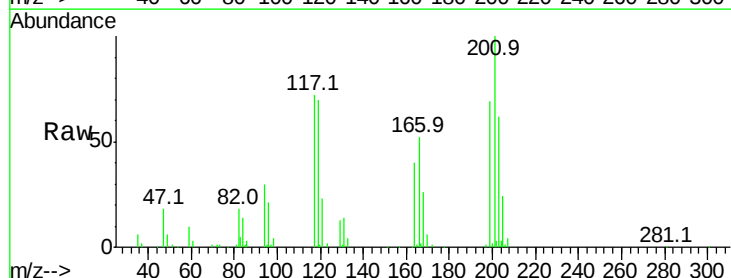


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

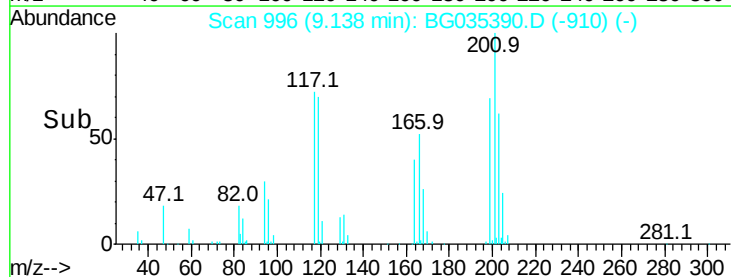
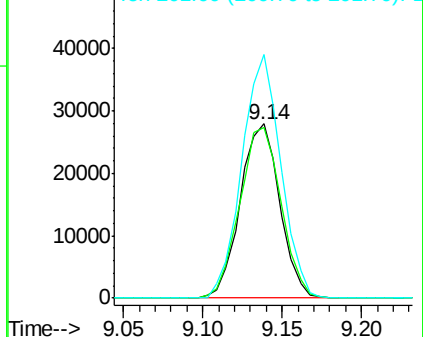


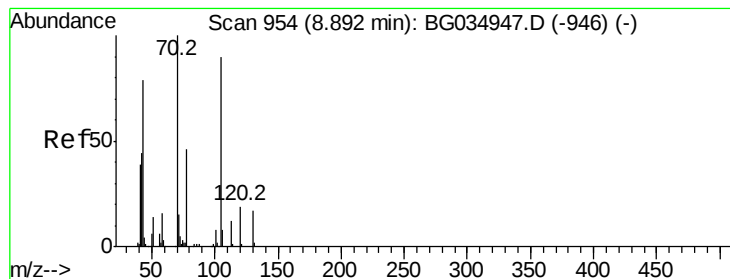
#18
Hexachloroethane
Concen: 36.034 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:117 Resp: 48273
Ion Ratio Lower Upper
117 100
119 98.2 76.7 115.1
201 139.7 95.7 143.5



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: 33.070 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampled :

Tot Ion: 70 Resp: 120187

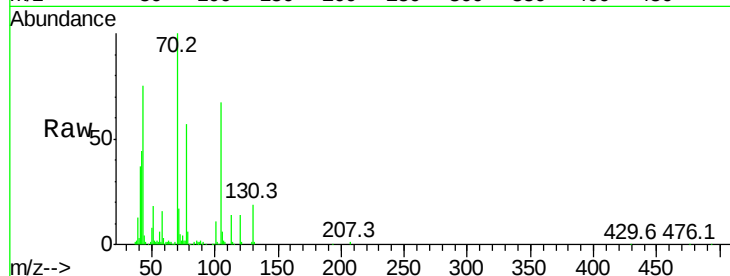
Ion Ratio Lower Upper

70 100

42 44.3 49.1 73.7#

101 10.5 8.5 12.7

130 18.8 13.4 20.0

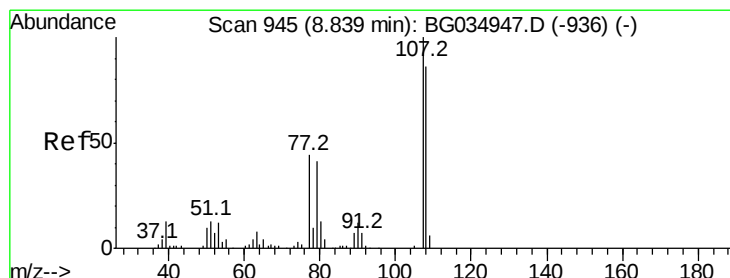
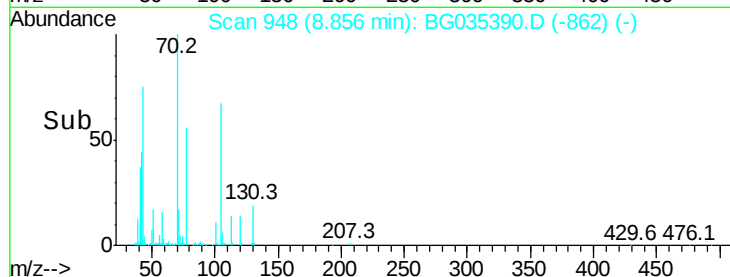
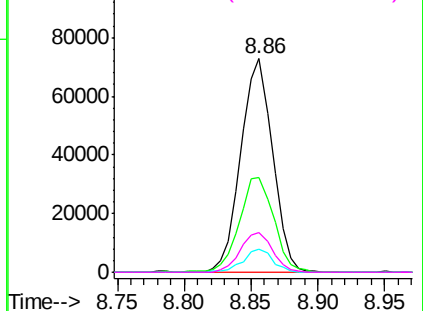


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.598 ng

RT: 8.82 min Scan# 941

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion: 107 Resp: 157293

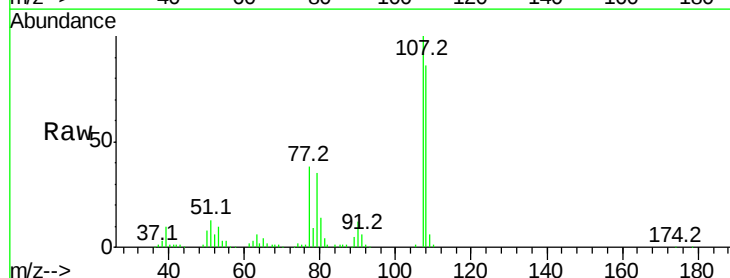
Ion Ratio Lower Upper

107 100

108 85.7 61.6 101.6

77 38.2 13.9 53.9

79 35.2 8.8 48.8

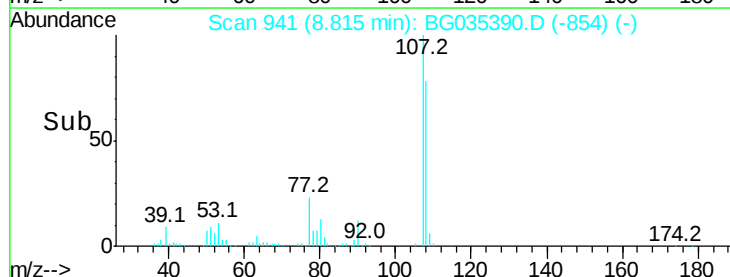
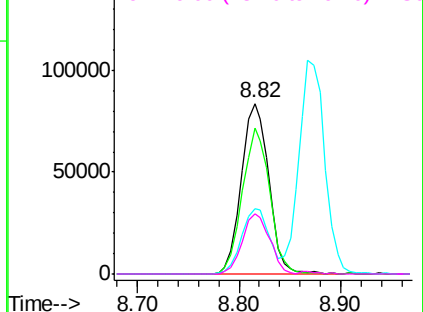


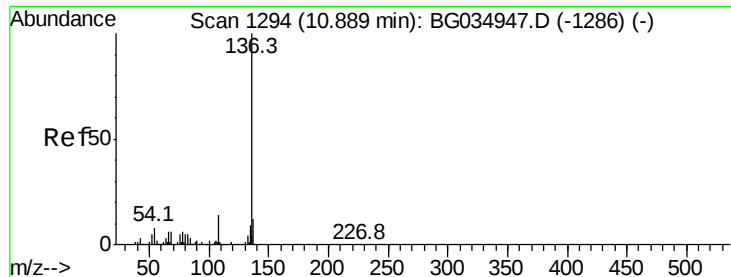
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

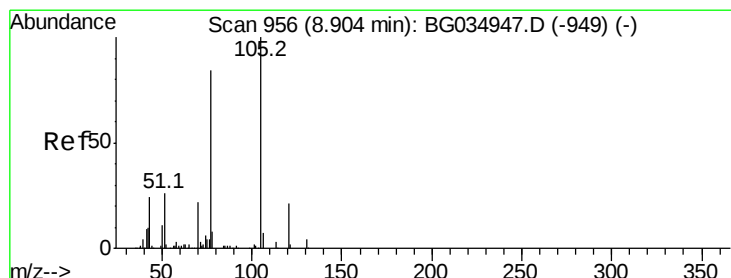
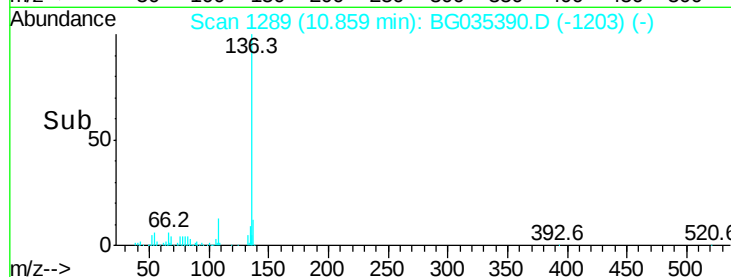
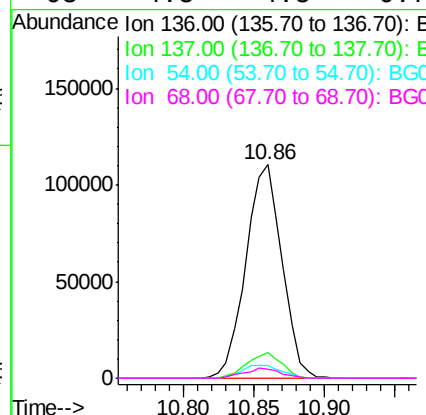
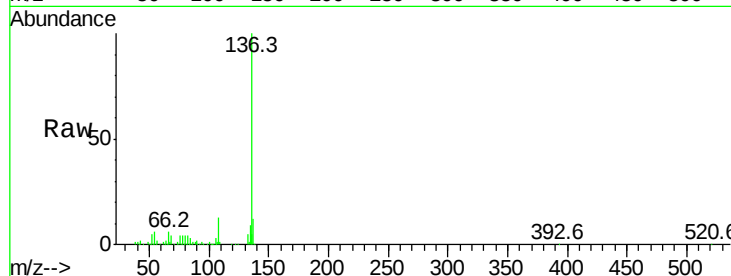




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

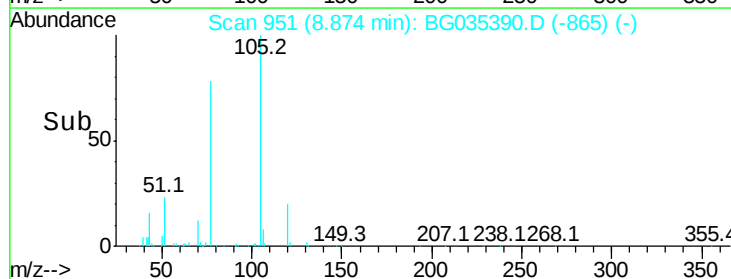
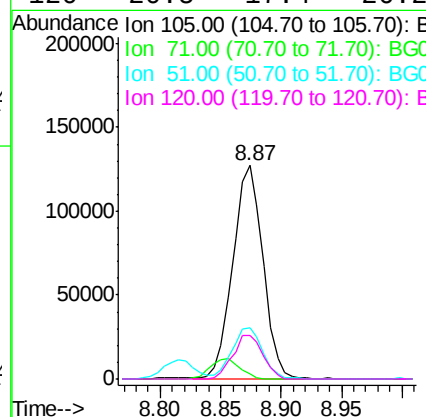
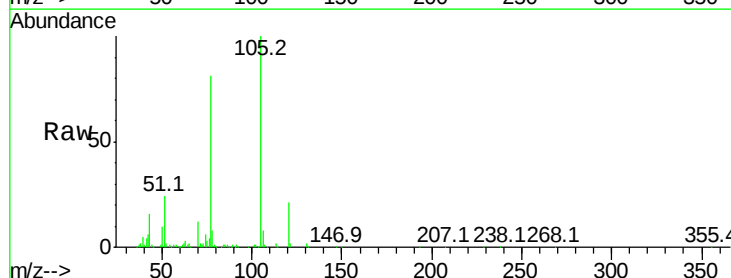
Instrument :
BNA_G
ClientSampleId :

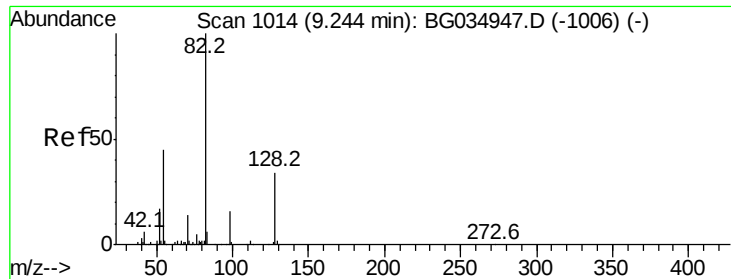
Tot Ion:136	Resp:	198106
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.2 13.8
54	6.3	10.3 15.5#
68	4.5	4.5 6.7#



#22
Acetophenone
Concen: 36.073 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:105	Resp:	221372
Ion Ratio	Lower	Upper
105	100	
71	2.4	3.0 4.4#
51	23.8	26.1 39.1#
120	20.5	17.4 26.2

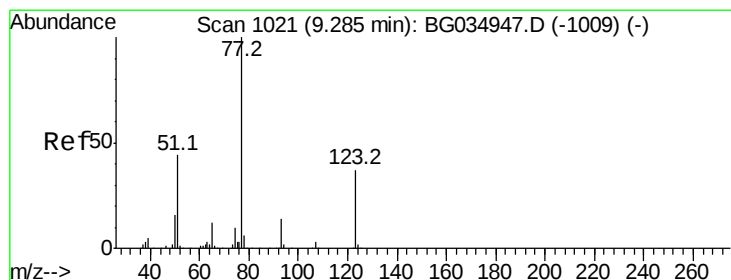
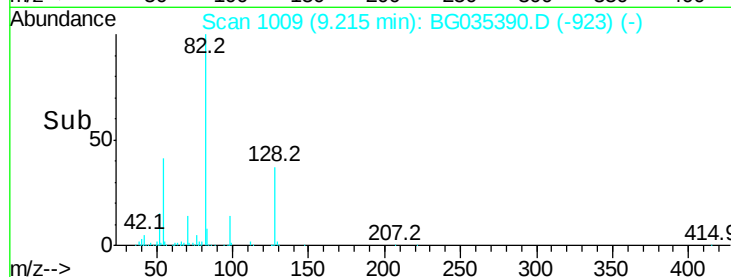
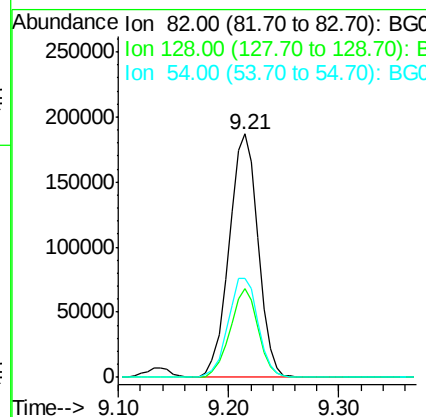
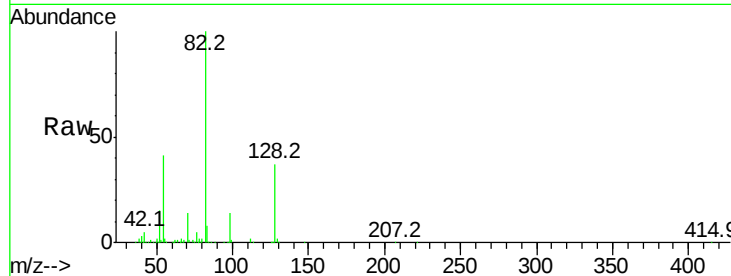




#23
 Nitrobenzene-d5
 Concen: 82.086 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

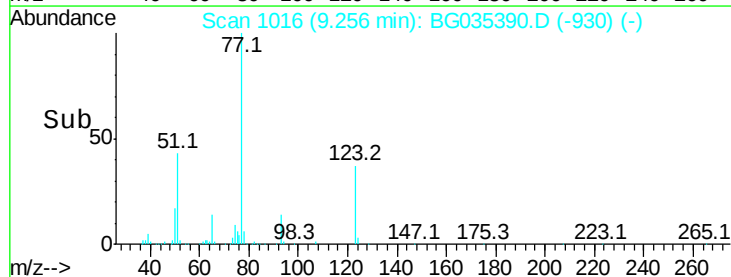
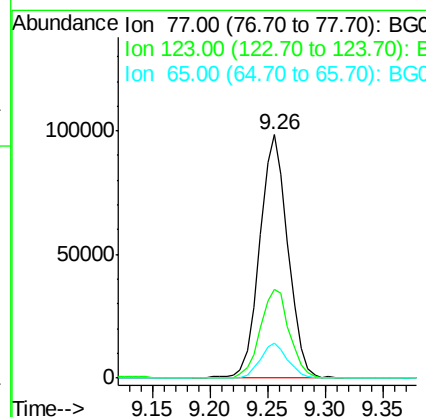
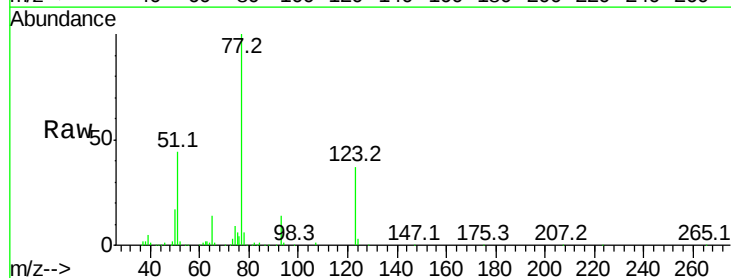
Instrument :
 BNA_G
 ClientSampled :

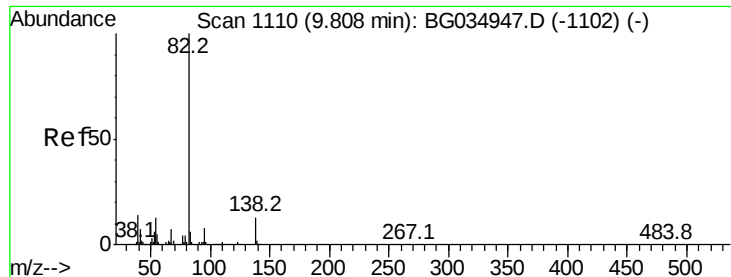
Tot Ion: 82 Resp: 342106
 Ion Ratio Lower Upper
 82 100
 128 36.6 29.7 44.5
 54 40.9 43.1 64.7#



#24
 Nitrobenzene
 Concen: 39.262 ng
 RT: 9.26 min Scan# 1016
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion: 77 Resp: 167558
 Ion Ratio Lower Upper
 77 100
 123 36.5 33.0 49.6
 65 14.2 13.0 19.6





#25

Isophorone

Concen: 34.568 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampled :

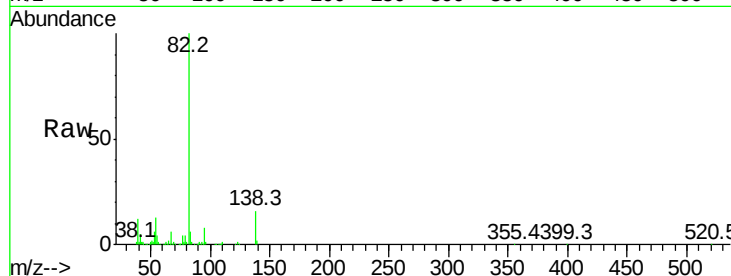
Tot Ion: 82 Resp: 304174

Ion Ratio Lower Upper

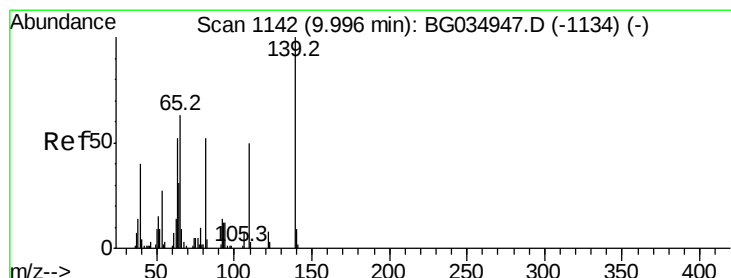
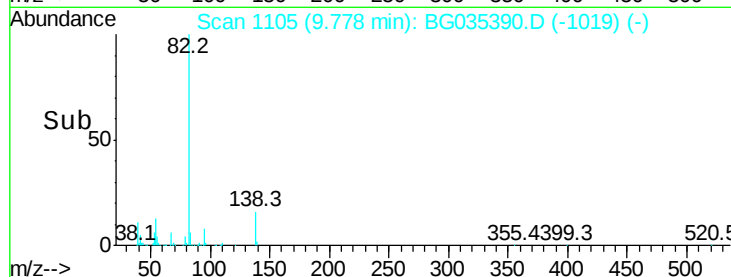
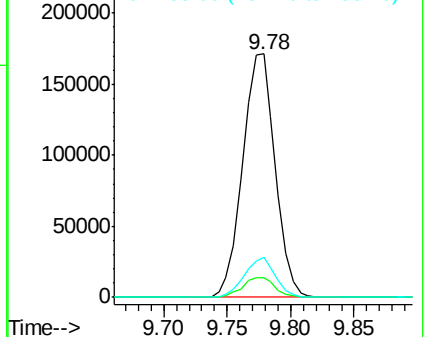
82 100

95 8.2 6.2 9.2

138 16.2 12.1 18.1



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: 45.648 ng

RT: 9.97 min Scan# 1137

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

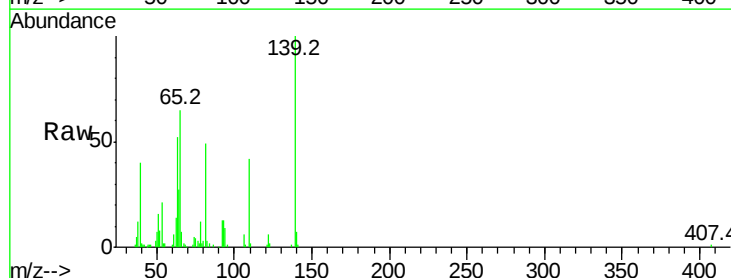
Tgt Ion: 139 Resp: 67151

Ion Ratio Lower Upper

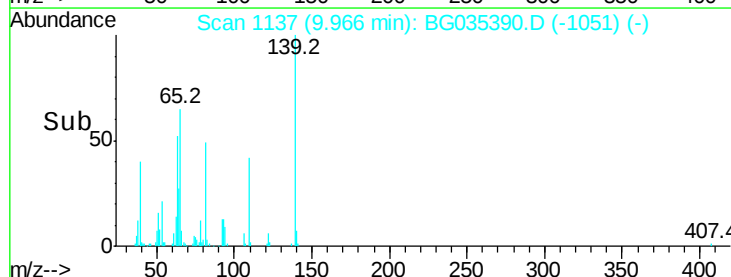
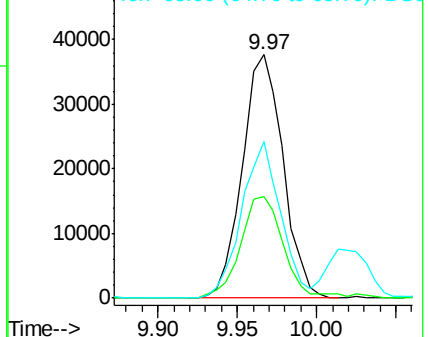
139 100

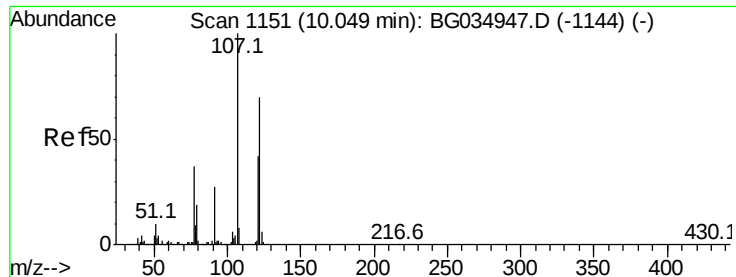
109 41.5 24.2 36.2#

65 64.6 47.4 71.0



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: 35.187 ng

RT: 10.02 min Scan# 1146

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

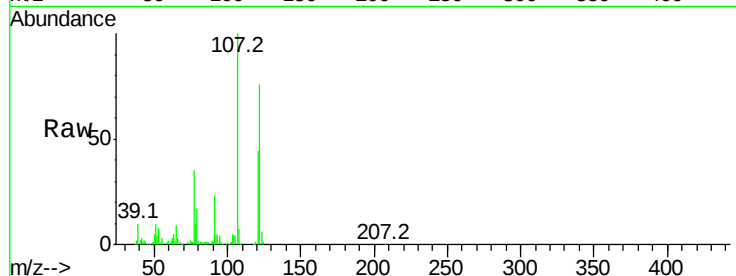
Tot Ion:122 Resp: 108799

Ion Ratio Lower Upper

122 100

107 132.2 100.2 150.2

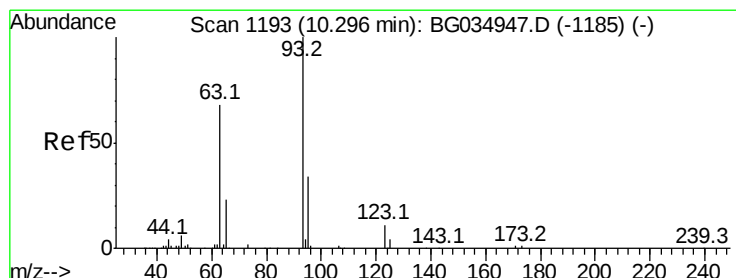
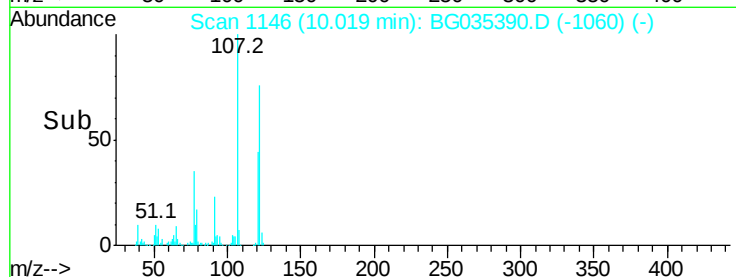
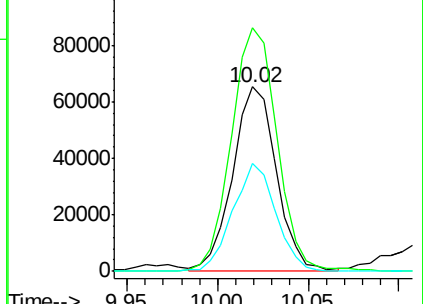
121 58.7 44.4 66.6



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: 36.368 ng

RT: 10.26 min Scan# 1187

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

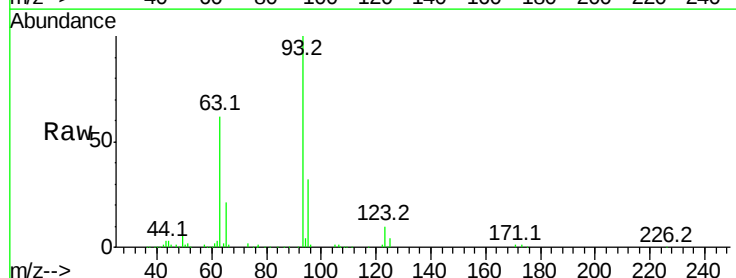
Tgt Ion: 93 Resp: 171968

Ion Ratio Lower Upper

93 100

95 32.5 24.3 36.5

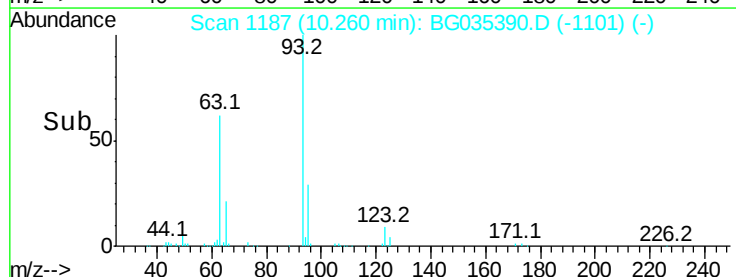
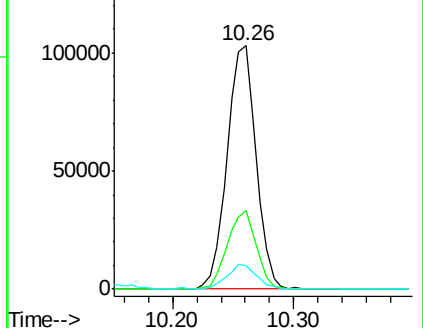
123 9.9 8.4 12.6

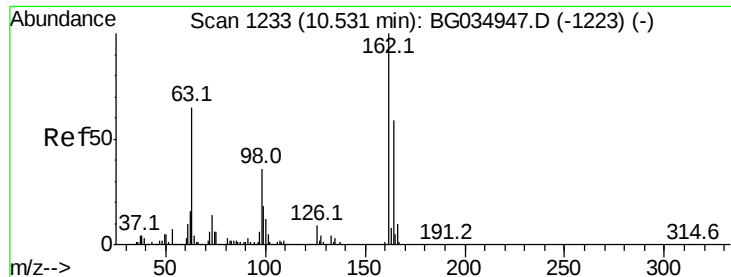


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

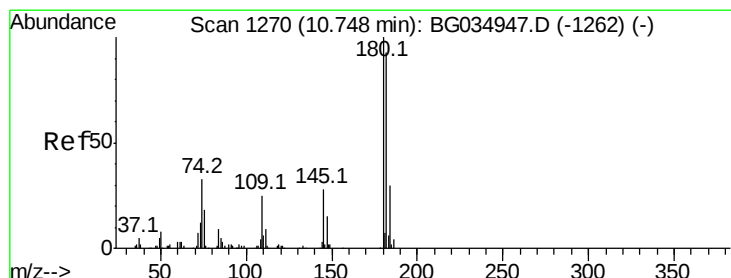
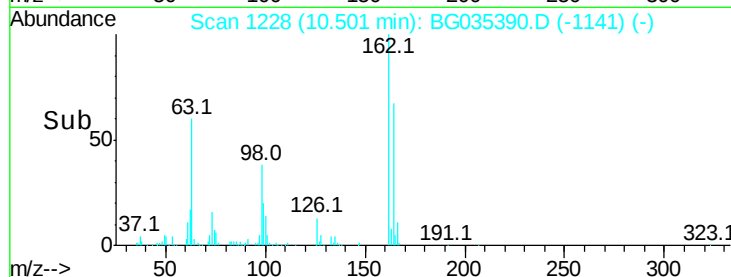
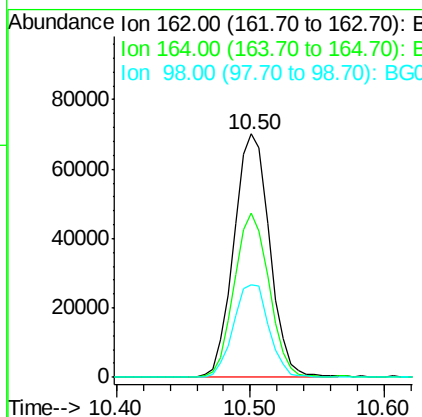
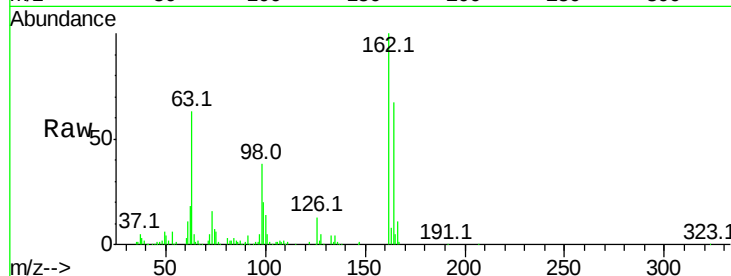




#29
2,4-Dichlorophenol
Concen: 38.631 ng
RT: 10.50 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

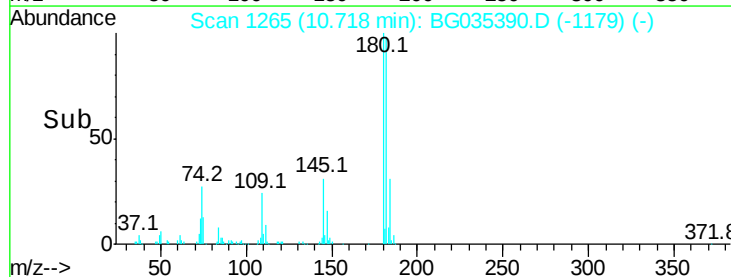
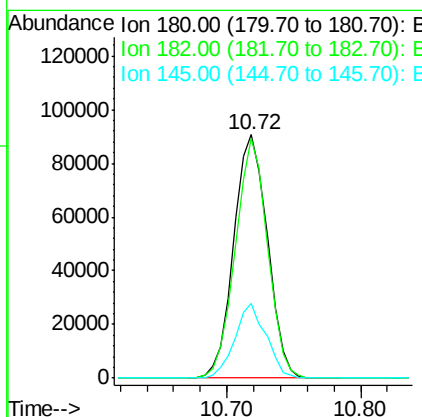
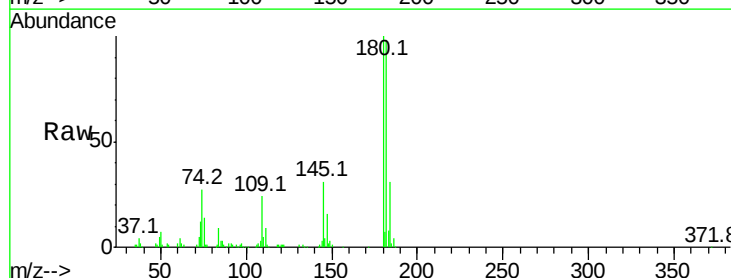
Instrument :
BNA_G
ClientSampled :

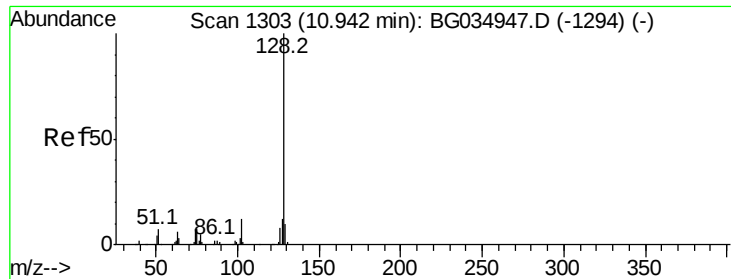
Tot Ion:162 Resp: 129972
Ion Ratio Lower Upper
162 100
164 67.5 48.0 88.0
98 38.2 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 39.301 ng
RT: 10.72 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:180 Resp: 158551
Ion Ratio Lower Upper
180 100
182 98.2 77.5 116.3
145 30.9 23.4 35.2

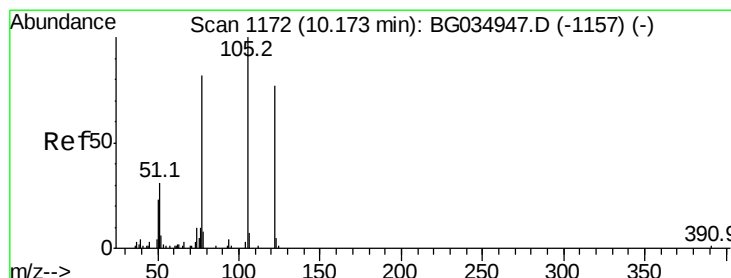
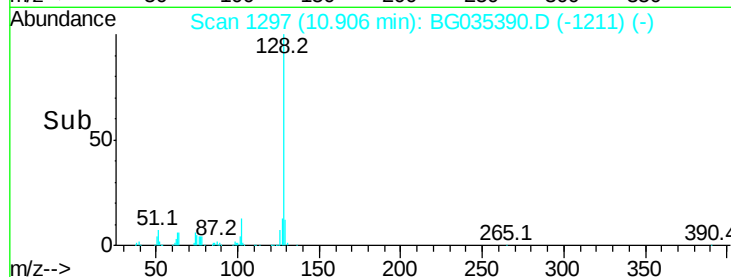
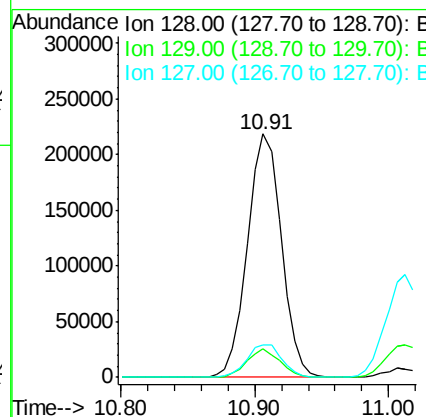
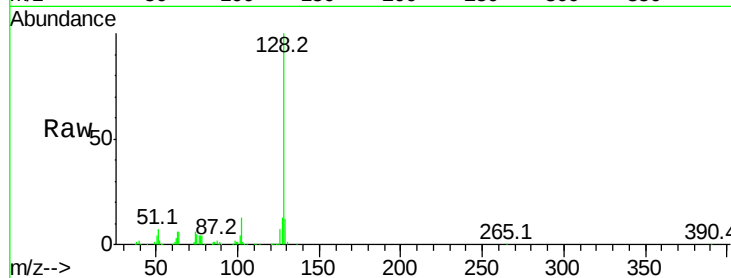




#31
Naphthalene
Concen: 37.280 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

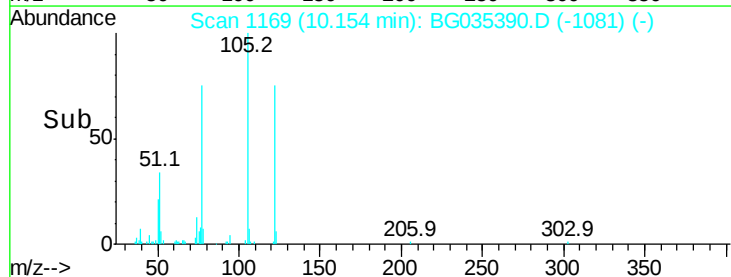
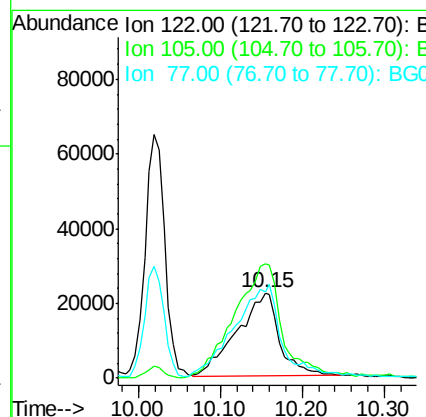
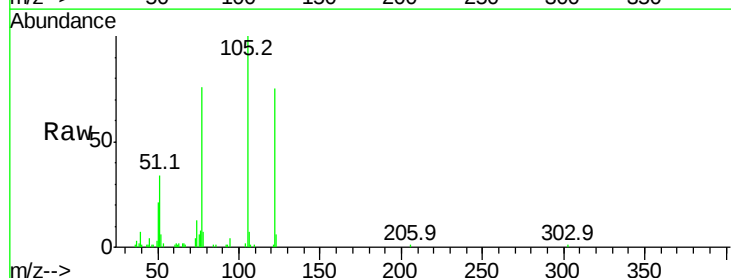
Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.6	12.8
127	13.5	11.6	17.4



#32
Benzoic acid
Concen: 39.209 ng
RT: 10.15 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.1	123.5	163.5
77	101.4	85.7	125.7





#33

4-Chloroaniline

Concen: 37.482 ng

RT: 11.01 min Scan# 1315

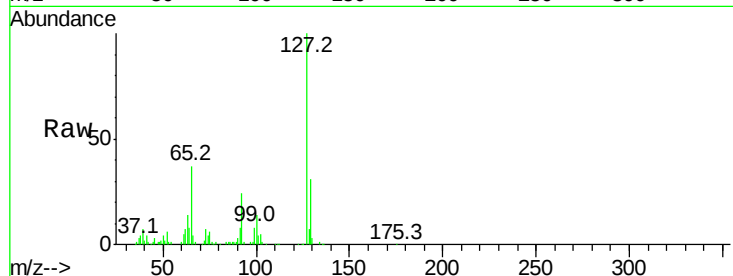
Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	167493
Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.0	36.0
65	36.5	27.0	40.4
92	23.9	16.6	25.0

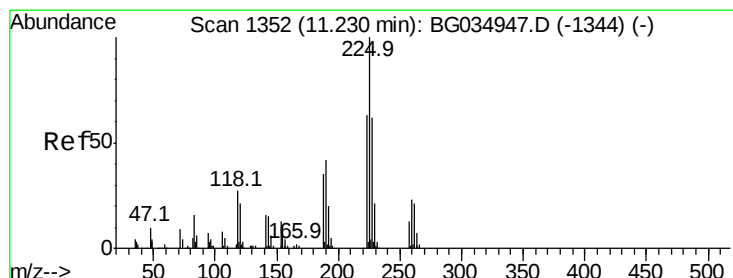
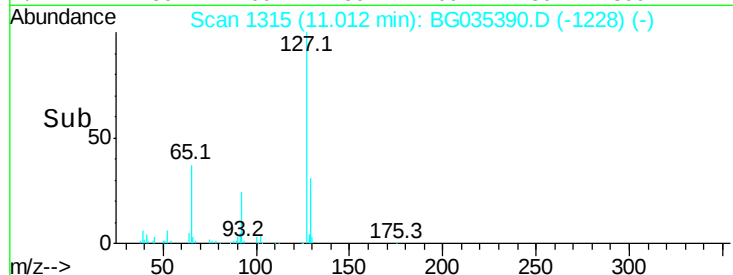
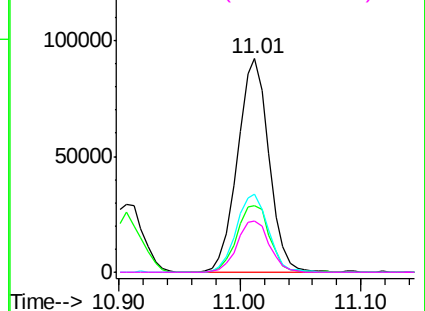


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34

Hexachlorobutadiene

Concen: 36.943 ng

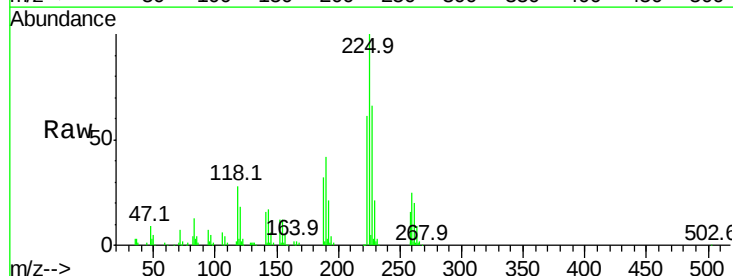
RT: 11.19 min Scan# 1345

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

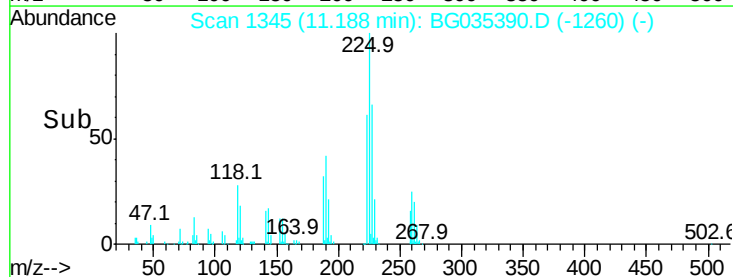
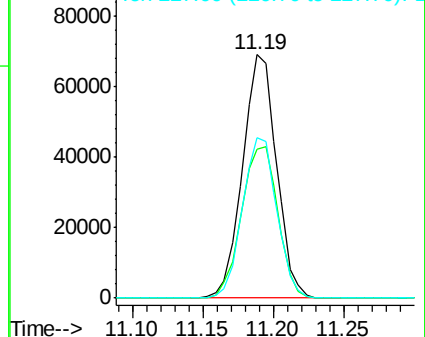
Tgt Ion:	225	Resp:	115910
Ion	Ratio	Lower	Upper
225	100		
223	61.3	49.7	74.5
227	65.7	48.1	72.1

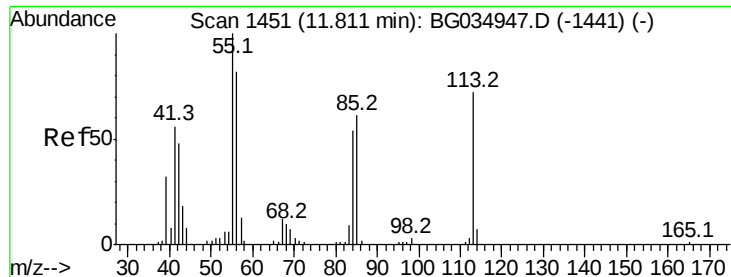


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 38.484 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

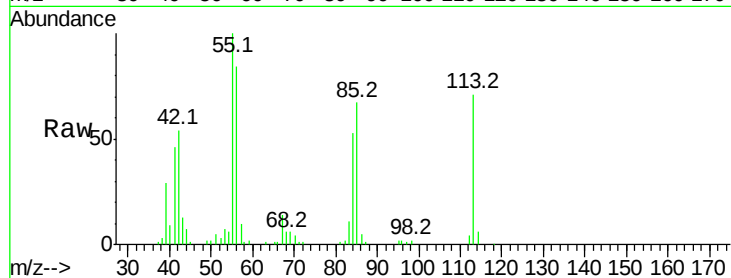
Tot Ion:113 Resp: 47851

Ion Ratio Lower Upper

113 100

55 141.6 186.9 226.9#

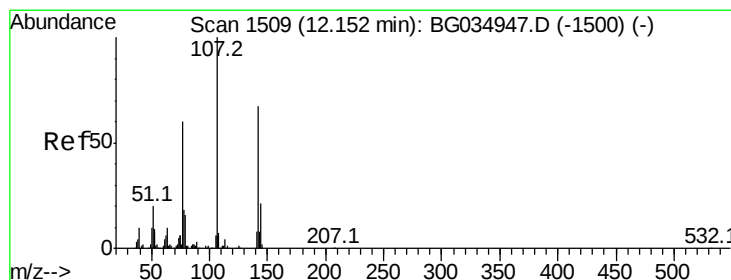
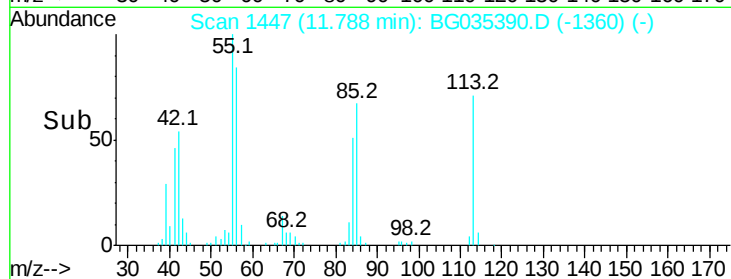
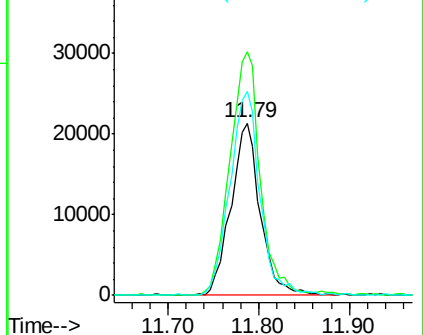
56 118.8 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.047 ng

RT: 12.13 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

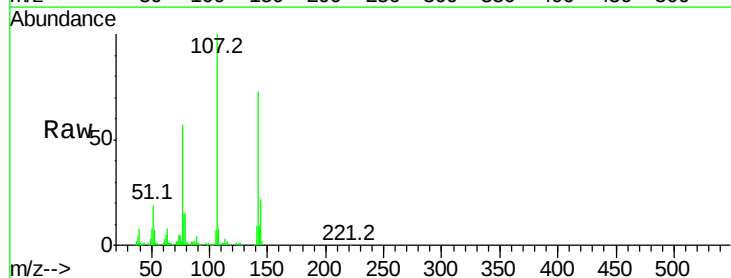
Tgt Ion:107 Resp: 163761

Ion Ratio Lower Upper

107 100

144 21.8 18.2 27.4

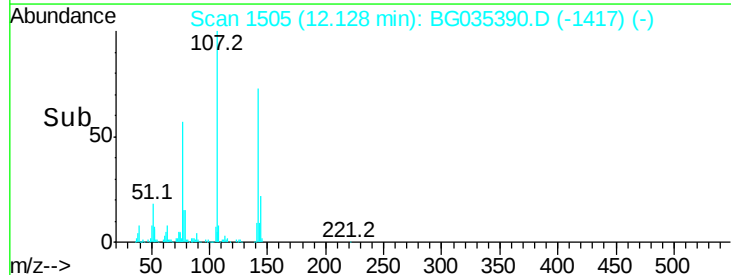
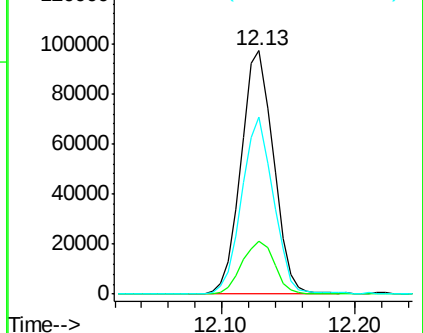
142 72.8 59.0 88.4

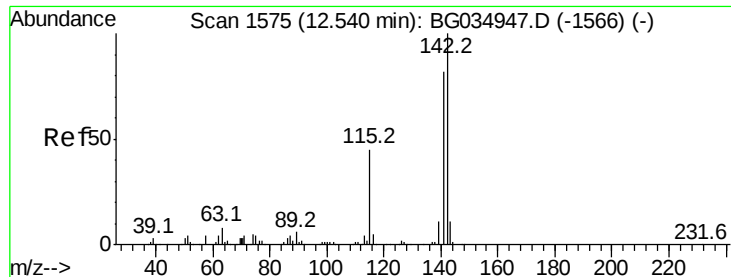


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

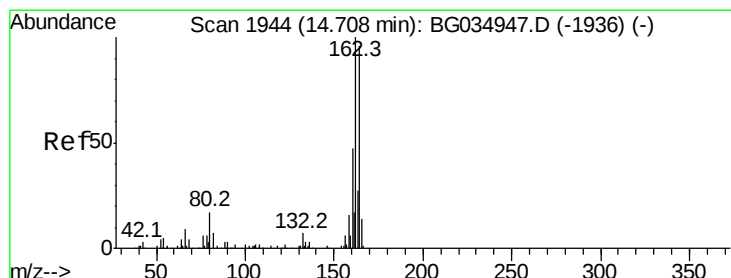
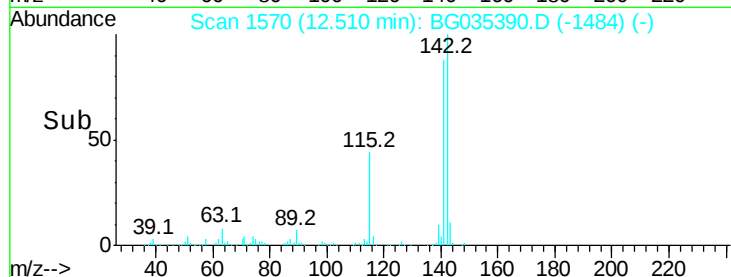
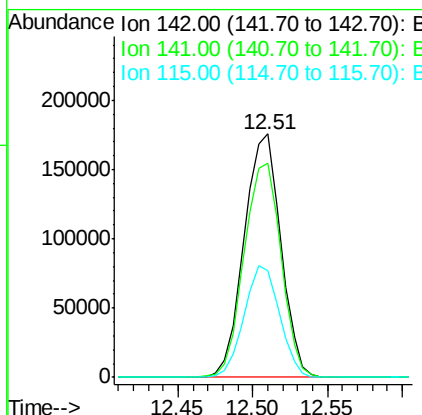
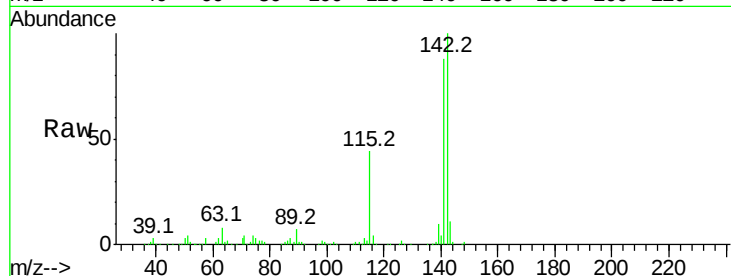




#37
2-Methylnaphthalene
Concen: 38.200 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

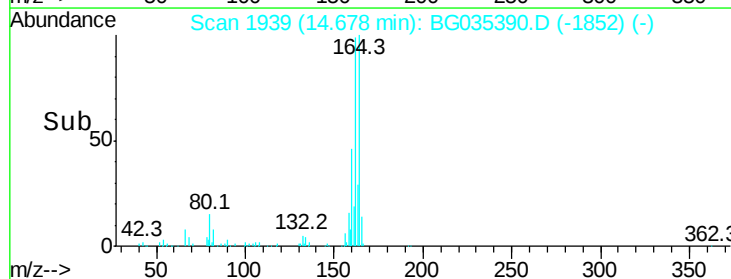
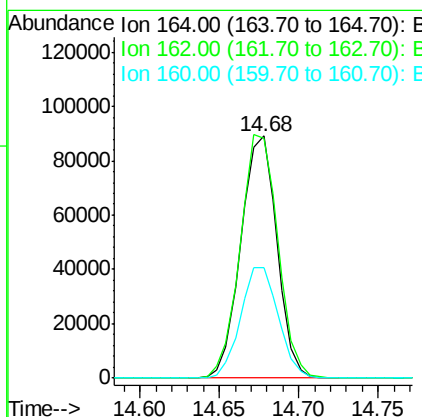
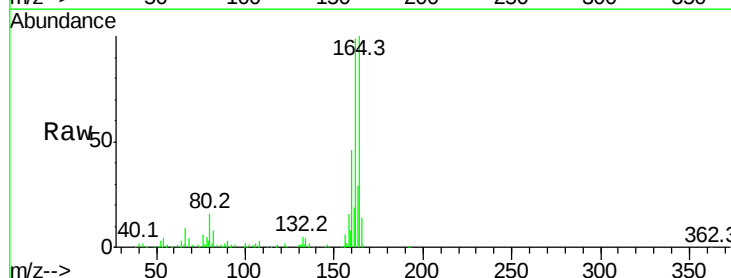
Instrument :
BNA_G
ClientSampled :

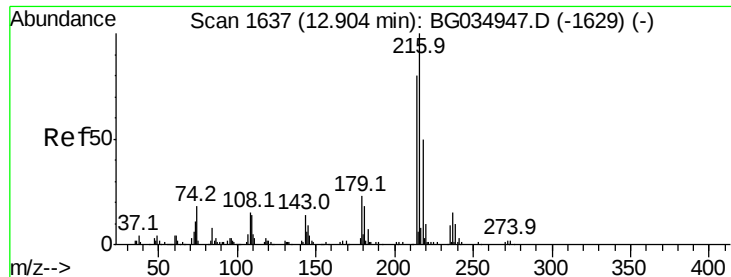
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	67.1	100.7
115	43.7	30.7	46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	78.8	118.2
160	45.6	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.258 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 211013

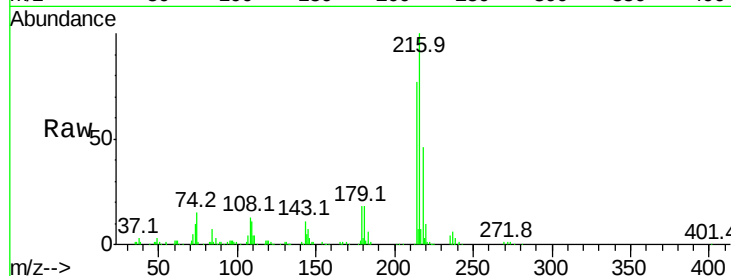
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.4

179 20.2 17.0 25.6

108 14.8 12.8 19.2

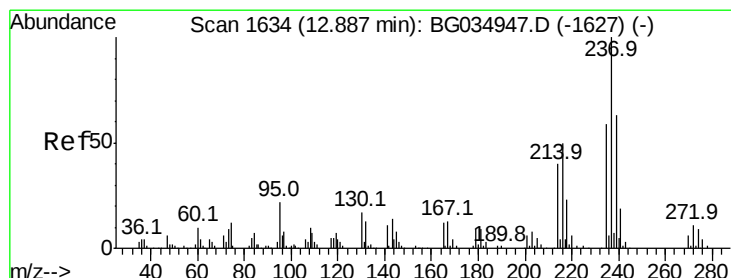
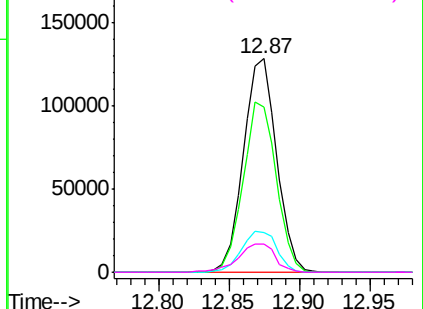
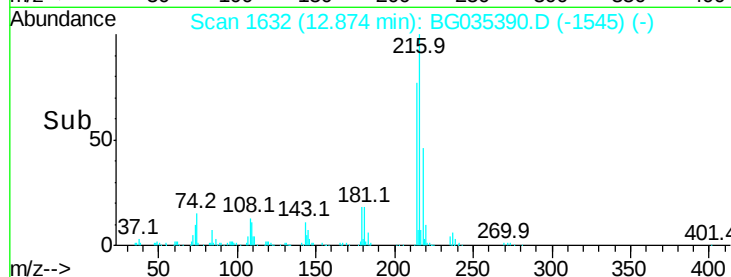


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 35.343 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

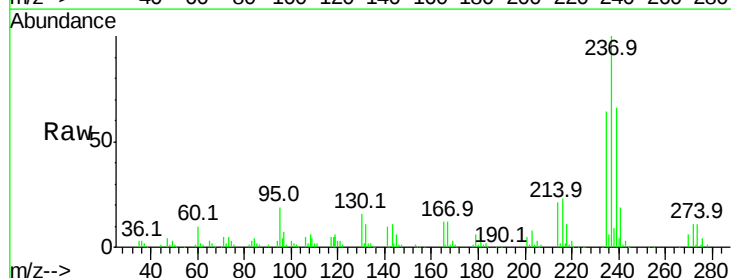
Tgt Ion:237 Resp: 116171

Ion Ratio Lower Upper

237 100

235 63.8 50.4 90.4

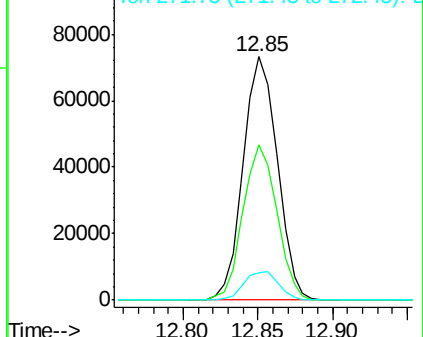
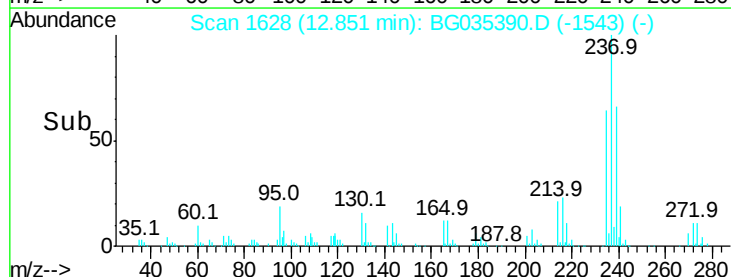
272 11.4 0.0 31.8

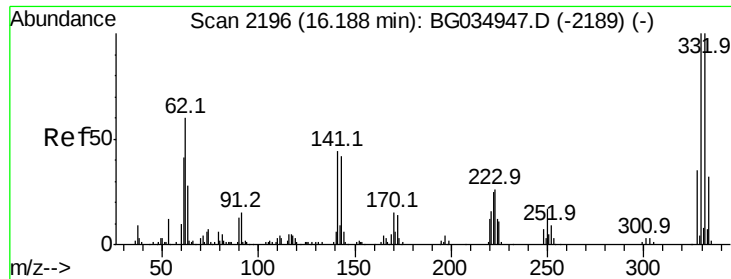


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

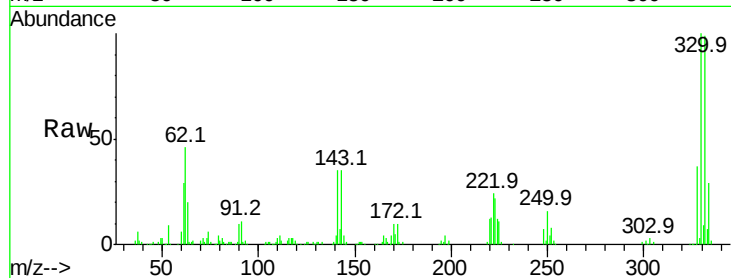




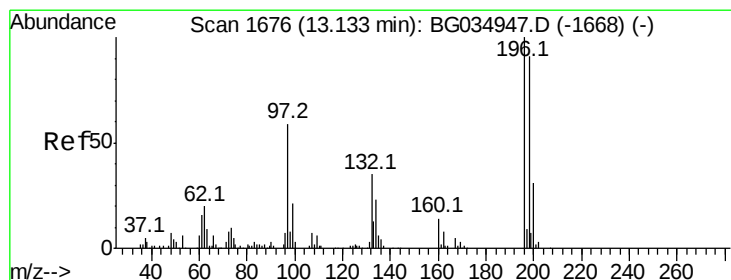
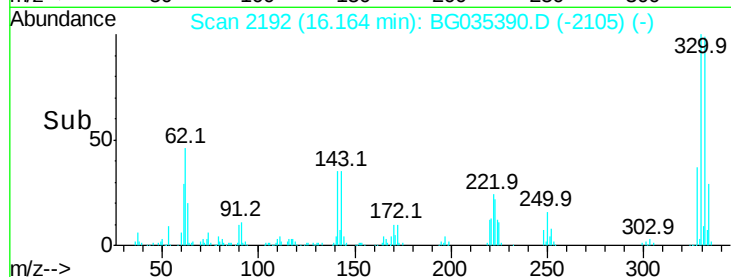
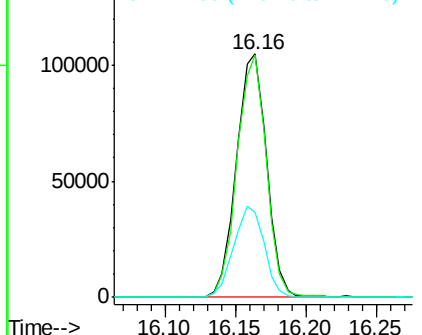
#41
 2,4,6-Tribromophenol
 Concen: 87.139 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 156974
 Ion Ratio Lower Upper
 330 100
 332 95.8 77.0 115.6
 141 37.4 25.2 37.8

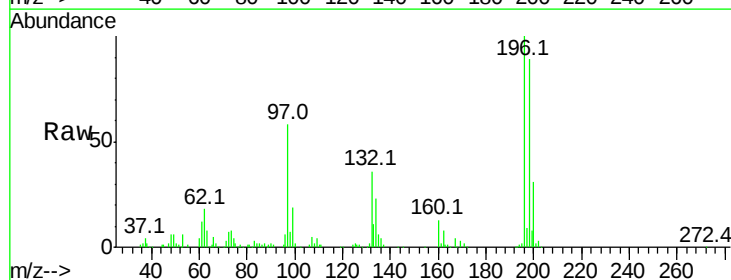


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

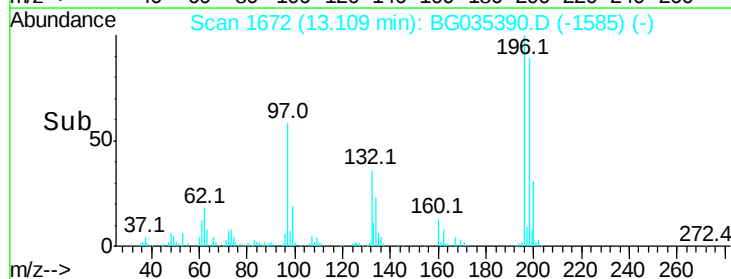
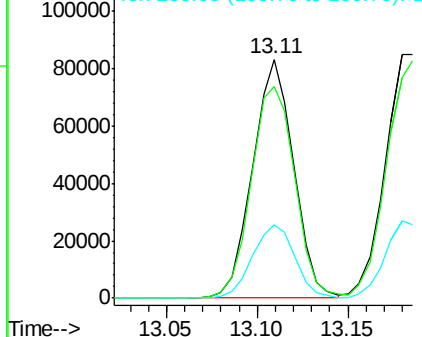


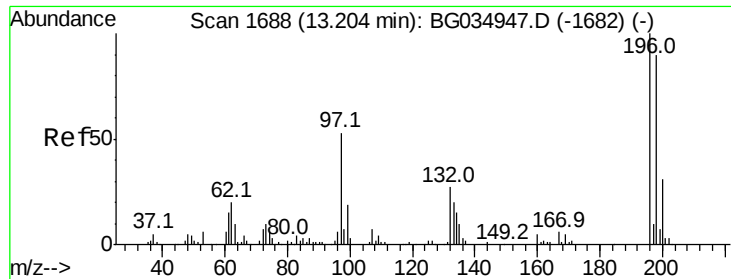
#42
 2,4,6-Trichlorophenol
 Concen: 41.692 ng
 RT: 13.11 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:196 Resp: 130854
 Ion Ratio Lower Upper
 196 100
 198 88.6 78.2 117.2
 200 30.6 24.6 36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

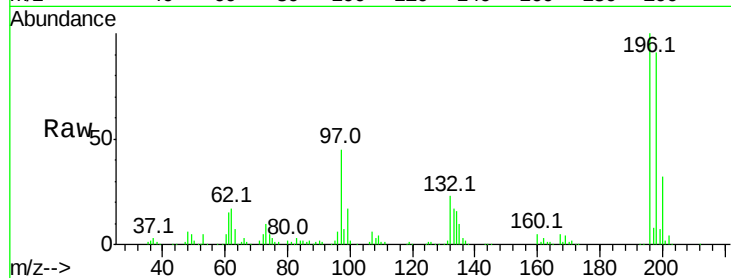




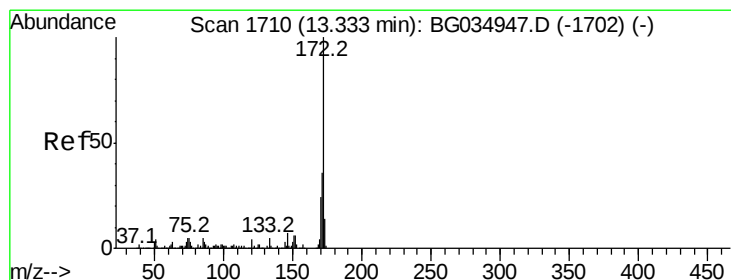
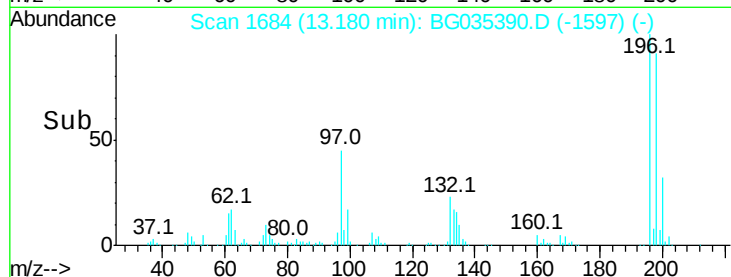
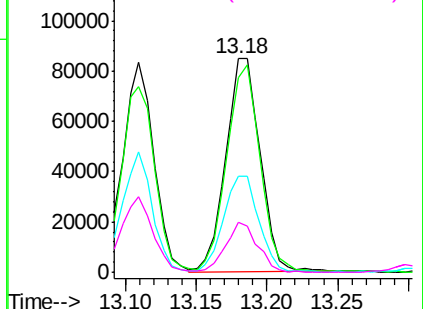
#43
 2,4,5-Trichlorophenol
 Concen: 41.739 ng
 RT: 13.18 min Scan# 1684
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 143783
 Ion Ratio Lower Upper
 196 100
 198 90.8 76.2 114.4
 97 45.0 38.7 58.1
 132 23.4 20.2 30.2

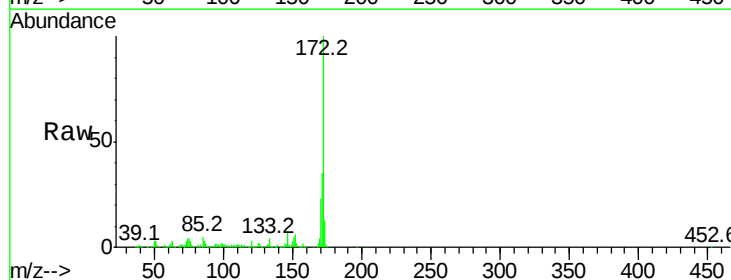


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

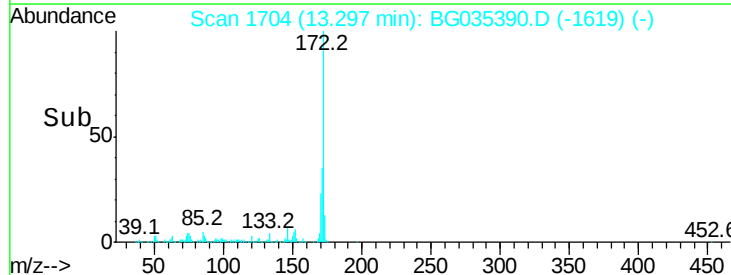
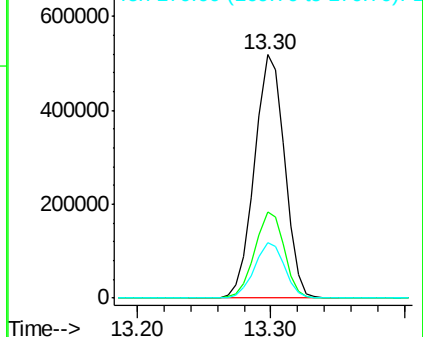


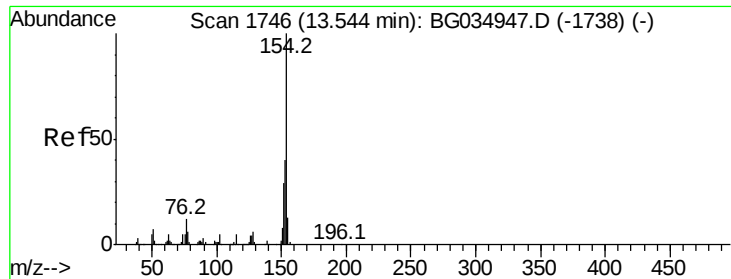
#44
 2-Fluorobiphenyl
 Concen: 74.112 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:172 Resp: 802248
 Ion Ratio Lower Upper
 172 100
 171 35.4 30.0 45.0
 170 22.8 19.5 29.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

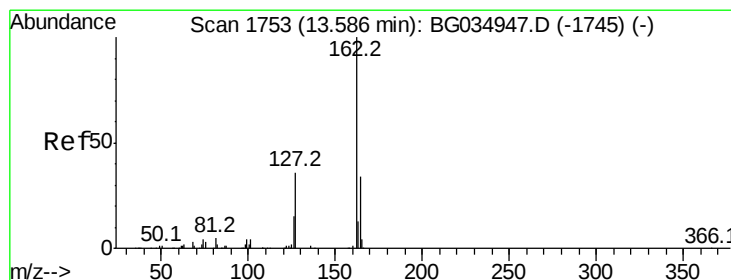
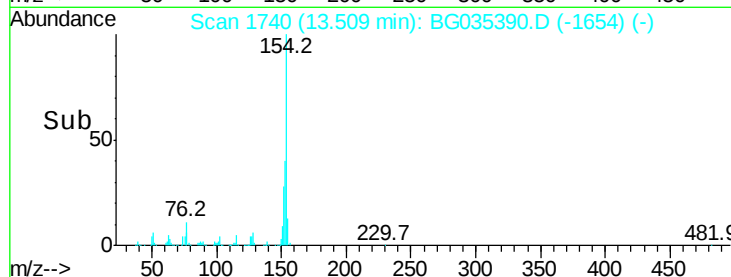
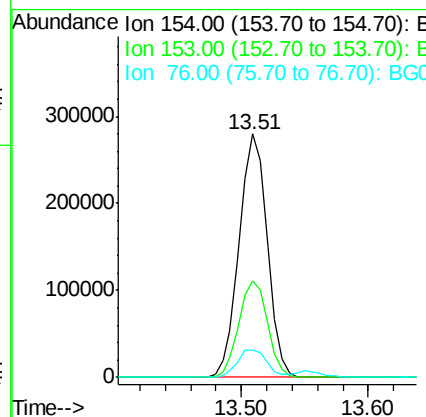
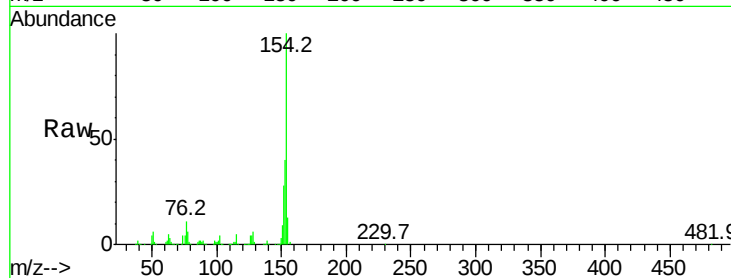




#45
 1,1'-Biphenyl
 Concen: 37.789 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

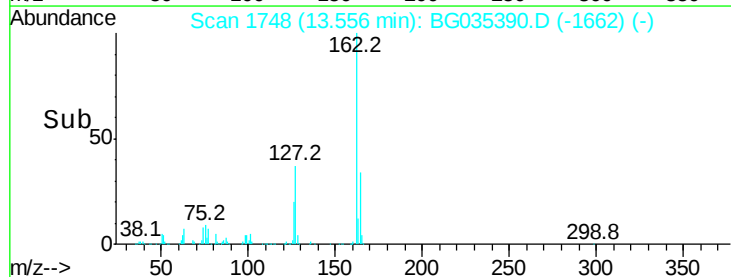
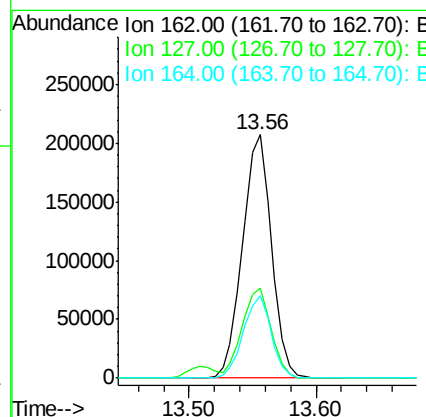
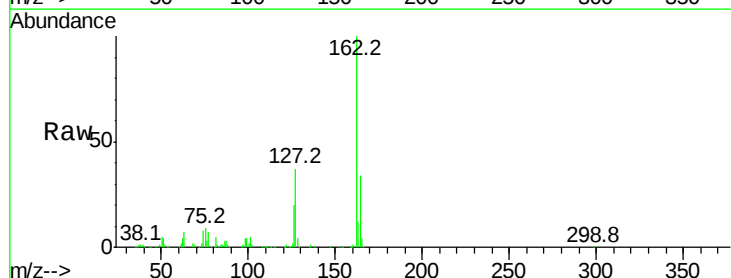
Instrument :
 BNA_G
 ClientSampleId :

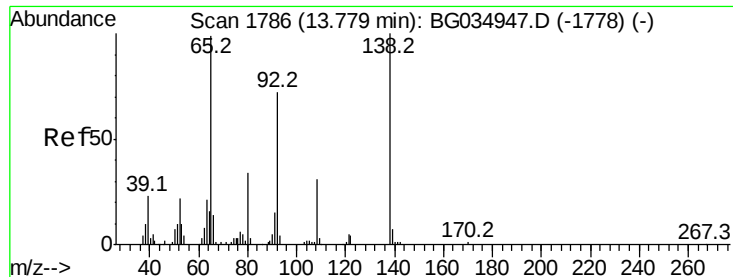
Tot Ion:	154	Resp:	427605
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.8	59.8
76	11.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 38.252 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:	162	Resp:	327253
Ion	Ratio	Lower	Upper
162	100		
127	36.8	30.7	46.1
164	33.9	26.0	39.0

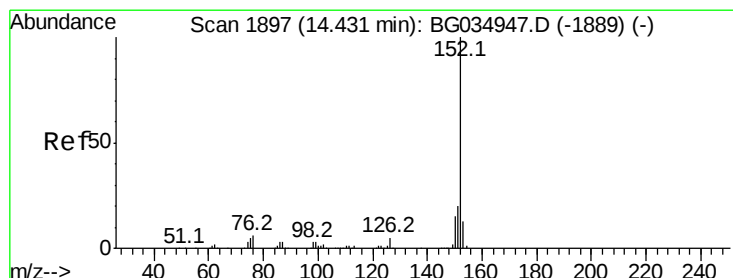
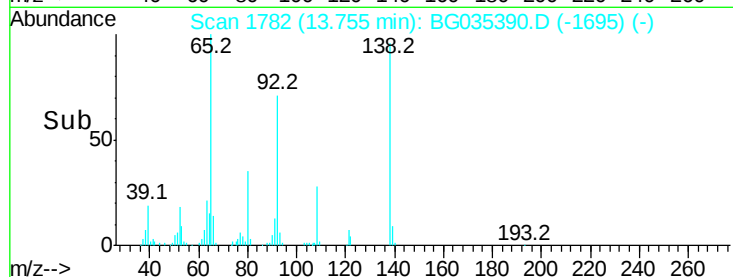
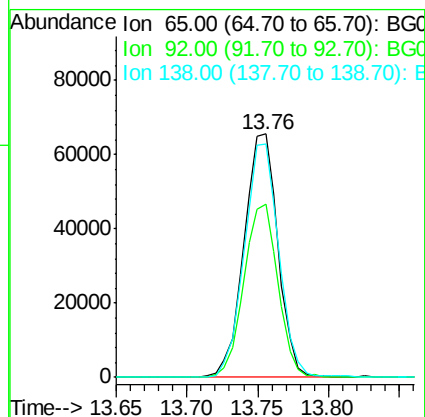
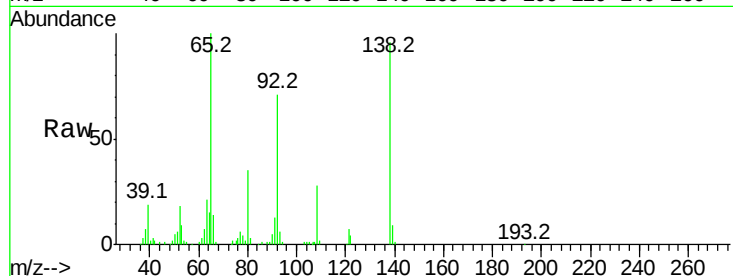




#47
2-Nitroaniline
Concen: 43.740 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

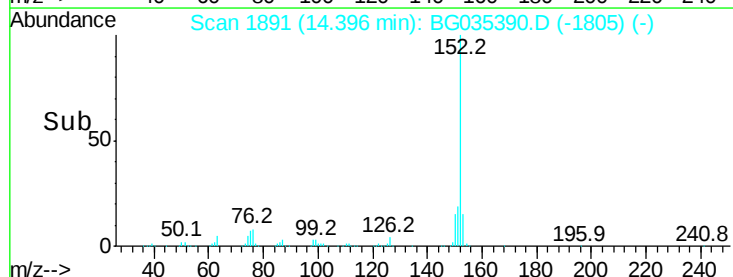
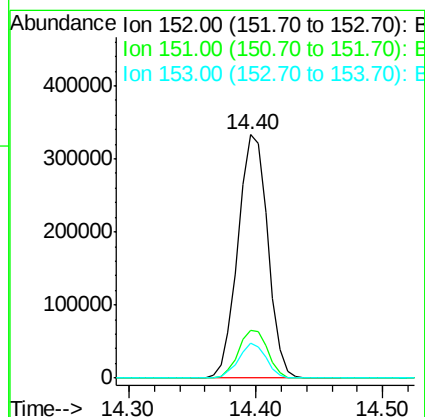
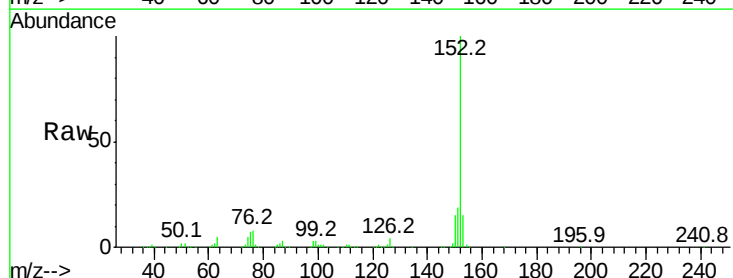
Instrument :
BNA_G
ClientSampleId :

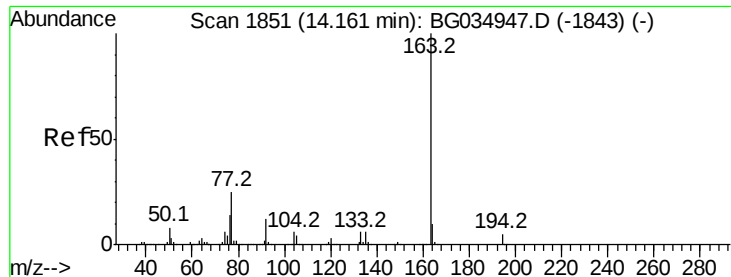
Tot Ion: 65 Resp: 110500
Ion Ratio Lower Upper
65 100
92 70.9 54.6 82.0
138 96.1 72.9 109.3



#48
Acenaphthylene
Concen: 37.668 ng
RT: 14.40 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion: 152 Resp: 540353
Ion Ratio Lower Upper
152 100
151 19.5 17.2 25.8
153 14.6 10.2 15.4





#49

Dimethylphthalate

Concen: 37.288 ng

RT: 14.13 min Scan# 1845

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

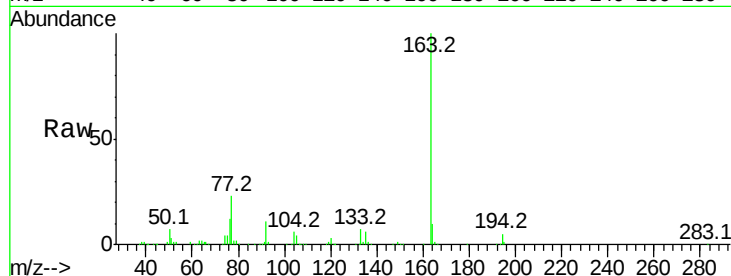
Tot Ion:163 Resp: 457581

Ion Ratio Lower Upper

163 100

194 4.9 3.4 5.2

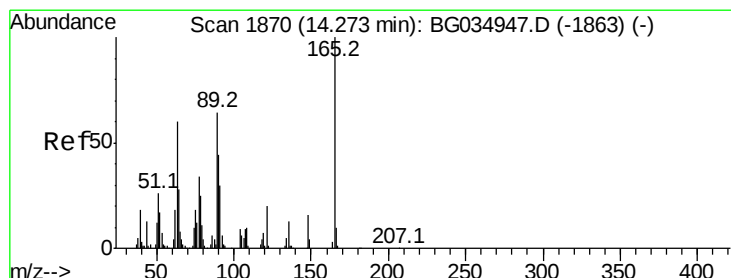
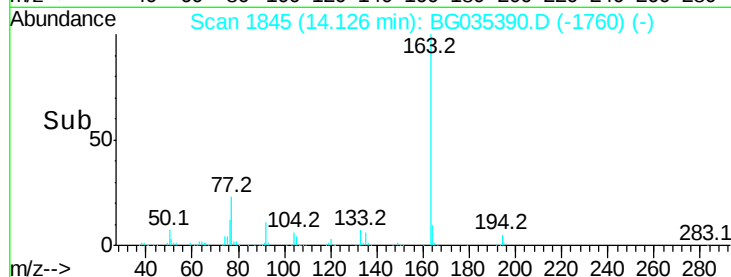
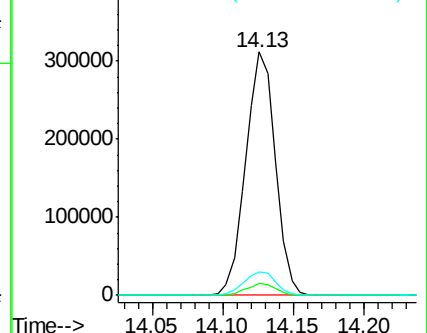
164 9.7 8.2 12.4



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



#50

2,6-Dinitrotoluene

Concen: 44.407 ng

RT: 14.24 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

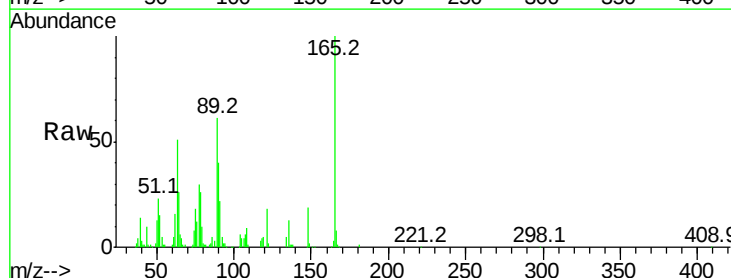
Tgt Ion:165 Resp: 99415

Ion Ratio Lower Upper

165 100

63 50.8 52.7 79.1#

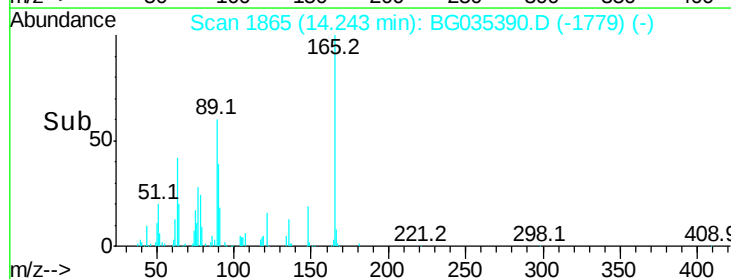
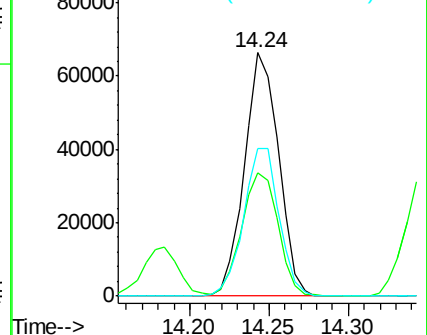
89 60.5 49.2 73.8

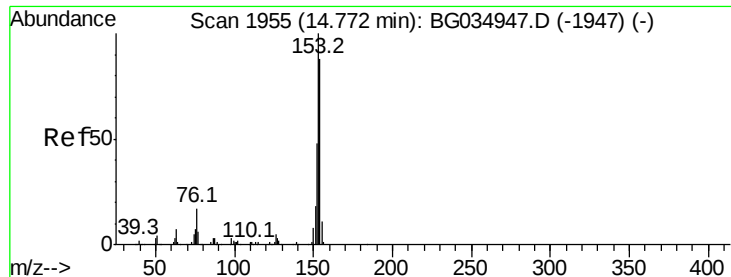


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.010 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

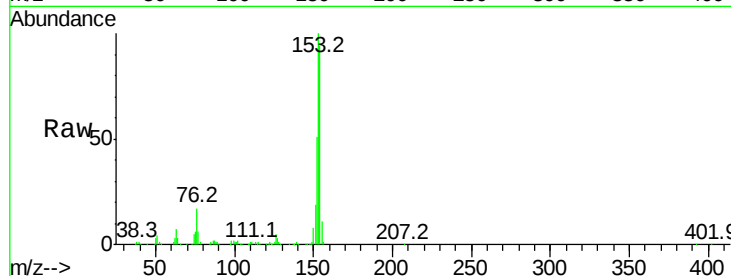
Tot Ion:154 Resp: 375009

Ion Ratio Lower Upper

154 100

153 106.5 90.4 135.6

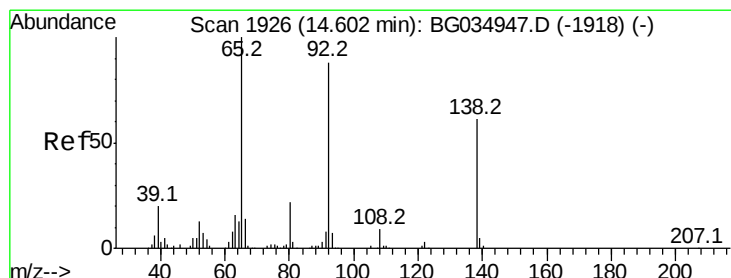
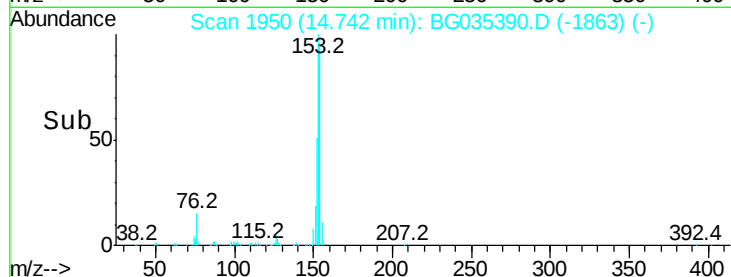
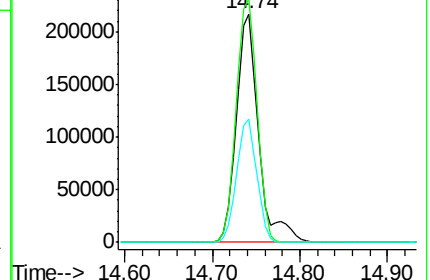
152 54.0 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.822 ng

RT: 14.58 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

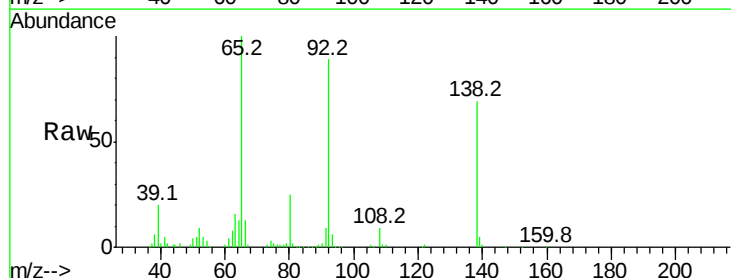
Tgt Ion:138 Resp: 100661

Ion Ratio Lower Upper

138 100

108 12.8 17.5 26.3#

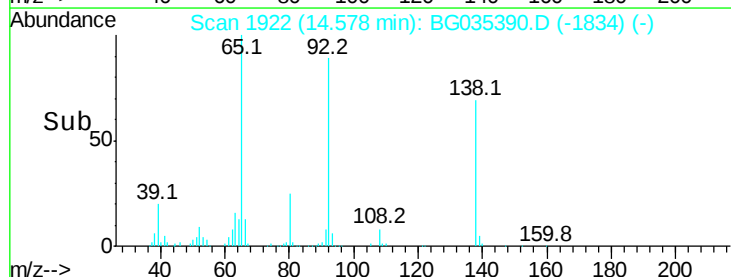
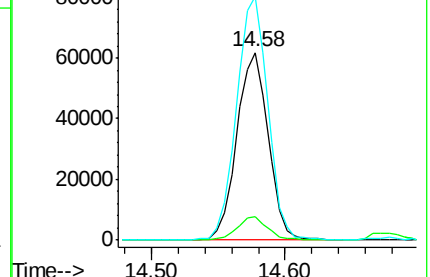
92 129.9 105.8 158.8

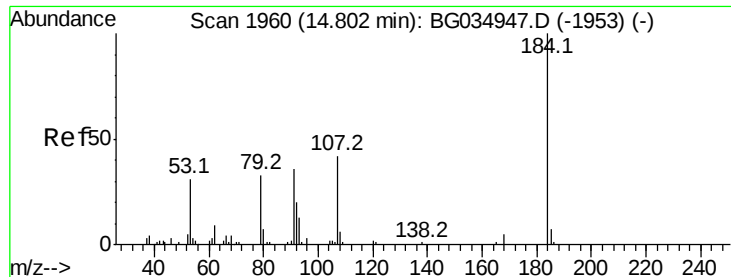


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

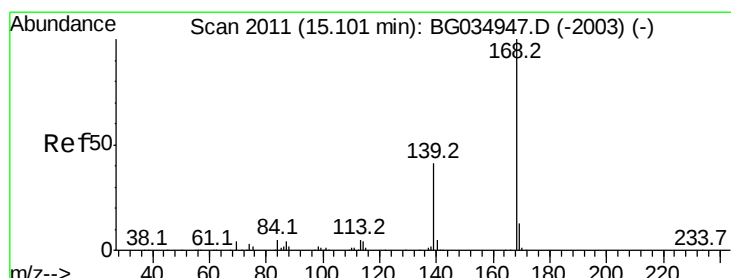
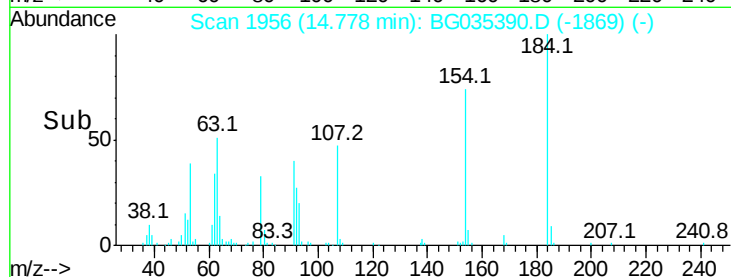
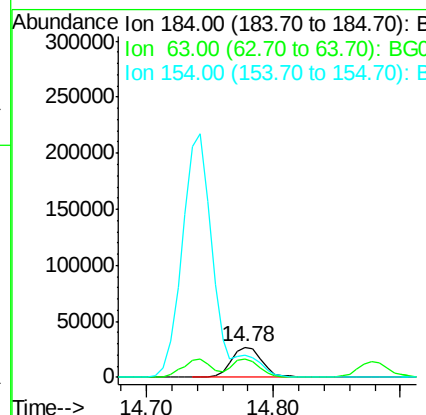
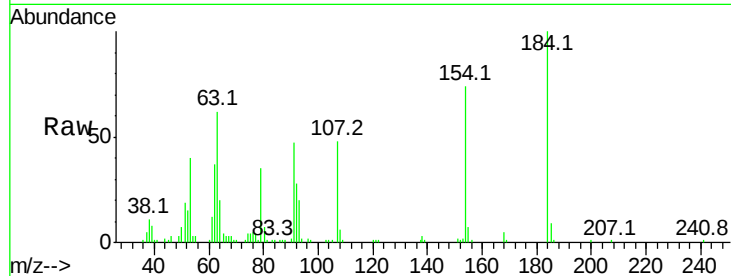




#53
2,4-Dinitrophenol
Concen: 50.340 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

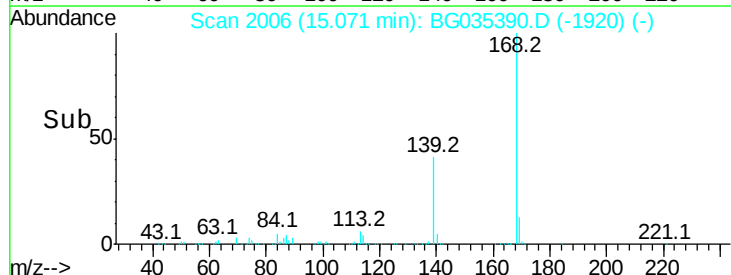
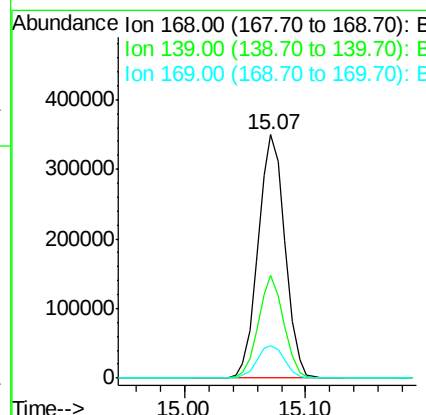
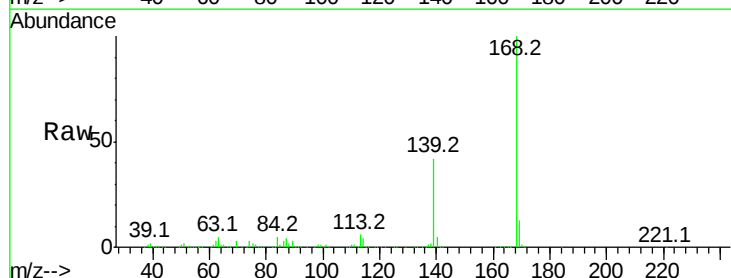
Instrument :
BNA_G
ClientSampled :

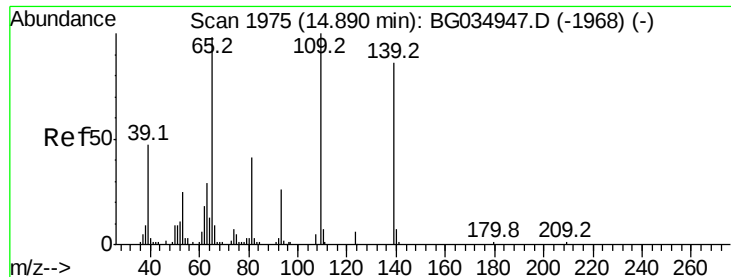
Tot Ion:184 Resp: 45609
Ion Ratio Lower Upper
184 100
63 61.6 59.8 89.8
154 73.9 101.8 152.8#



#54
Dibenzofuran
Concen: 38.426 ng
RT: 15.07 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:168 Resp: 539406
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 13.5 11.2 16.8





#55

4-Nitrophenol

Concen: 38.604 ng

RT: 14.88 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

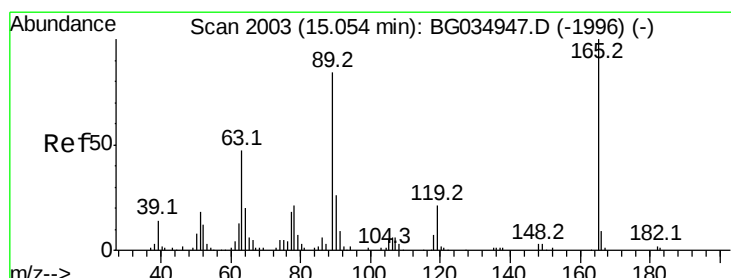
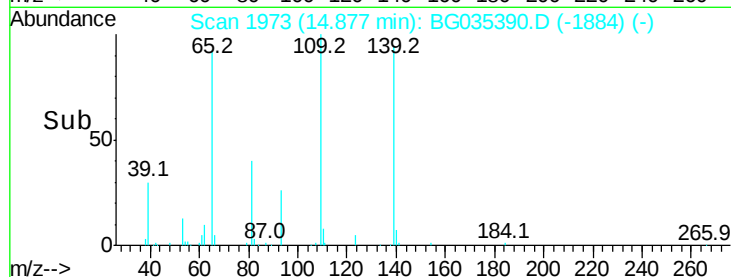
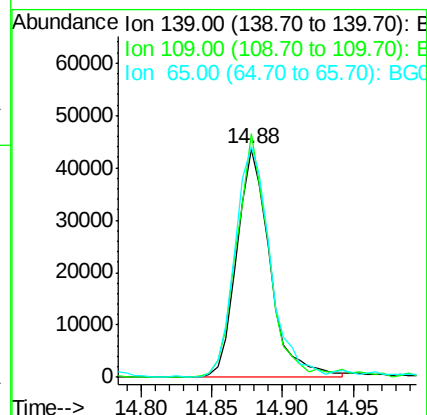
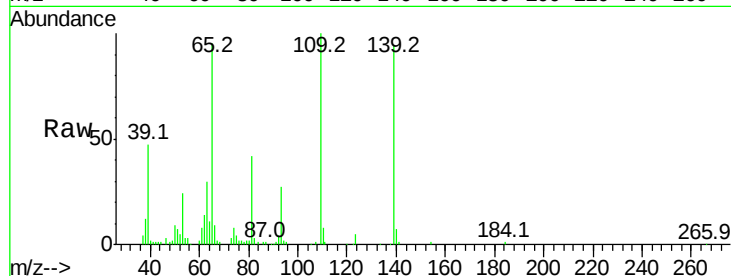
Tot Ion:139 Resp: 71572

Ion Ratio Lower Upper

139 100

109 106.4 62.2 102.2#

65 101.1 97.2 137.2



#56

2,4-Dinitrotoluene

Concen: 47.026 ng

RT: 15.03 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Tgt Ion:165 Resp: 139850

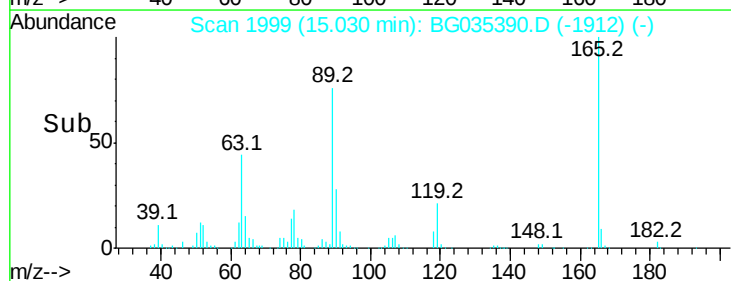
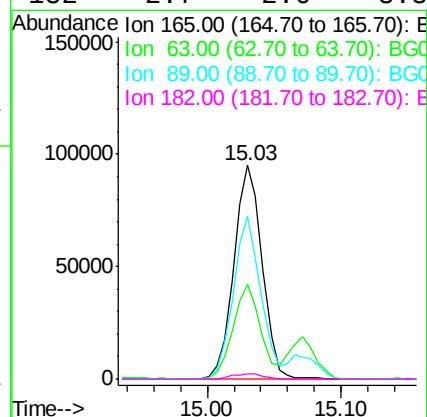
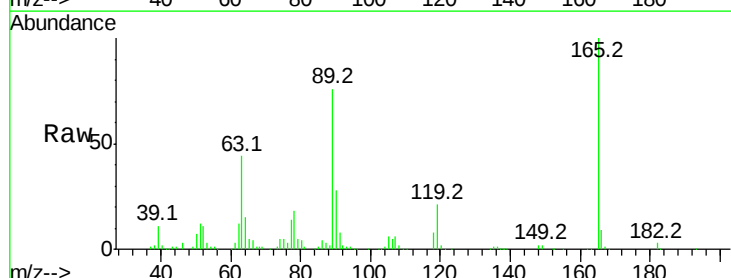
Ion Ratio Lower Upper

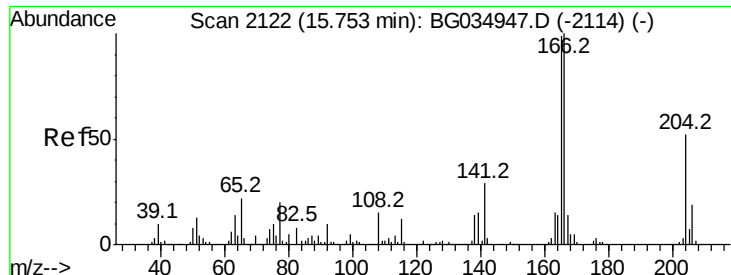
165 100

63 44.3 42.0 63.0

89 76.0 66.9 100.3

182 2.7 2.6 3.8

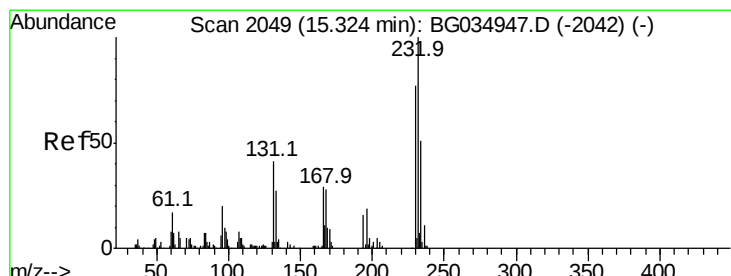
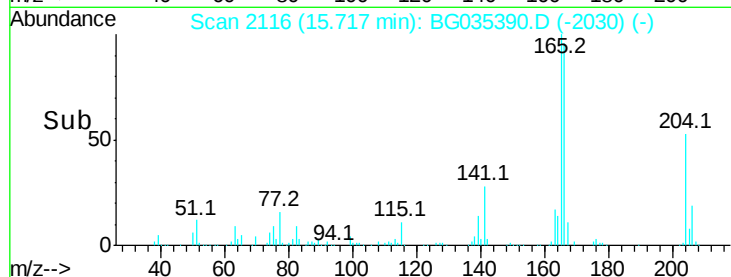
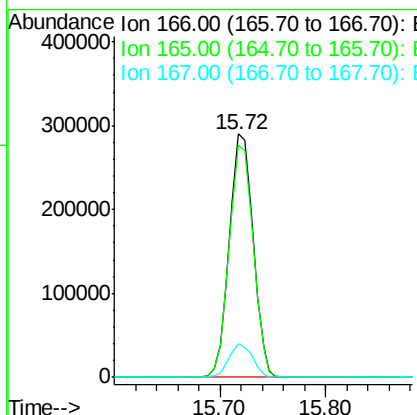
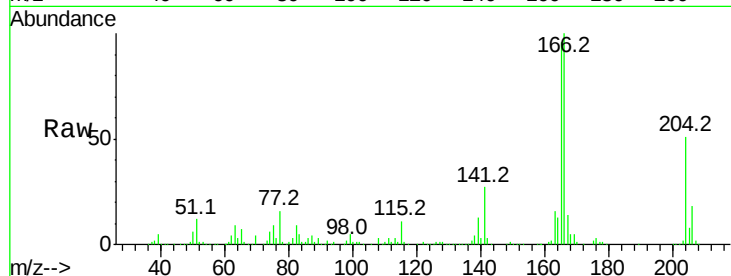




#57
 Fluorene
 Concen: 38.364 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

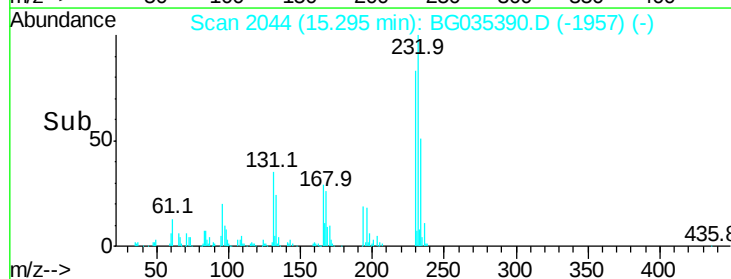
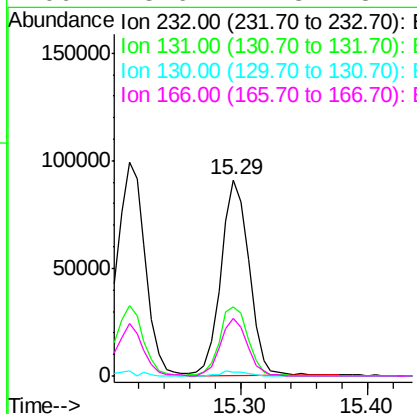
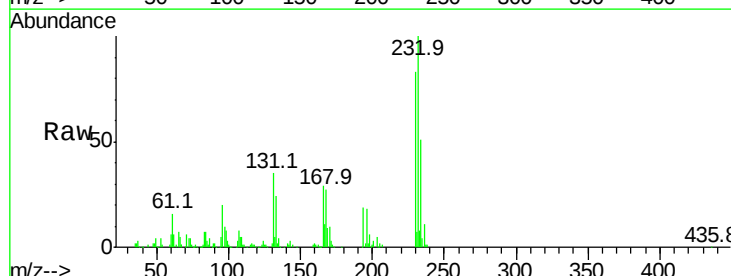
Instrument :
 BNA_G
 ClientSampleId :

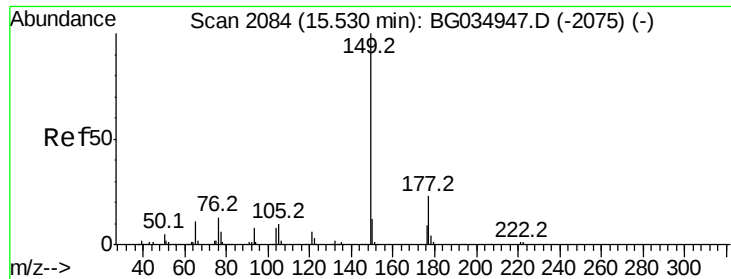
Tot Ion:166 Resp: 450078
 Ion Ratio Lower Upper
 166 100
 165 95.5 80.6 121.0
 167 13.8 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.585 ng
 RT: 15.29 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:232 Resp: 139166
 Ion Ratio Lower Upper
 232 100
 131 36.4 33.5 50.3
 130 2.4 2.2 3.2
 166 28.6 24.8 37.2

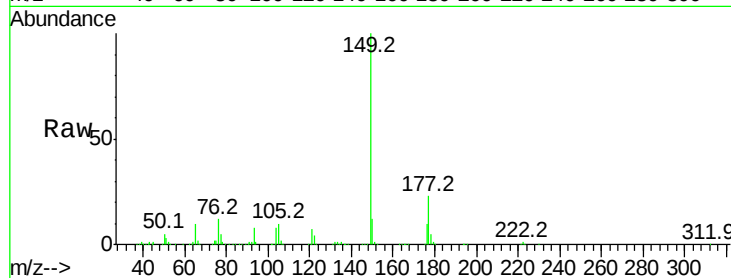




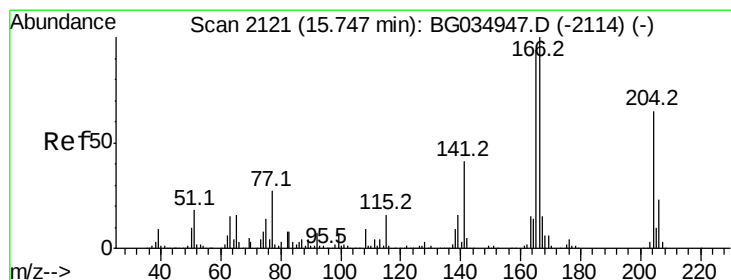
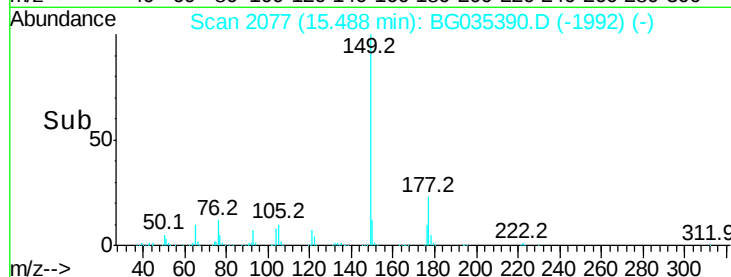
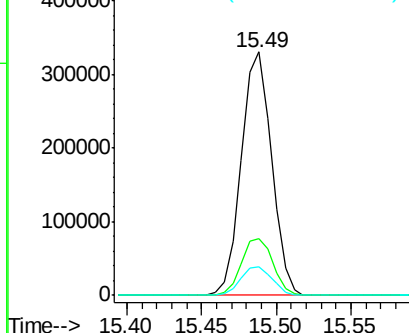
#59
Diethylphthalate
Concen: 37.036 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 463692
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 11.9 10.2 15.2

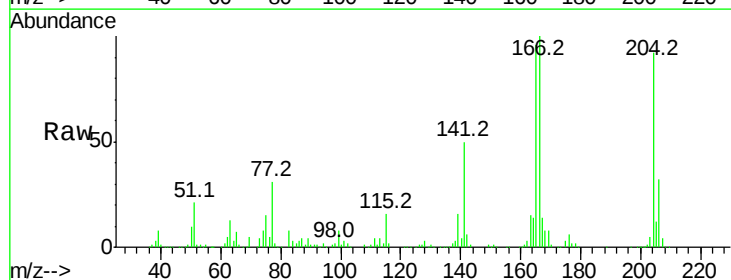


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

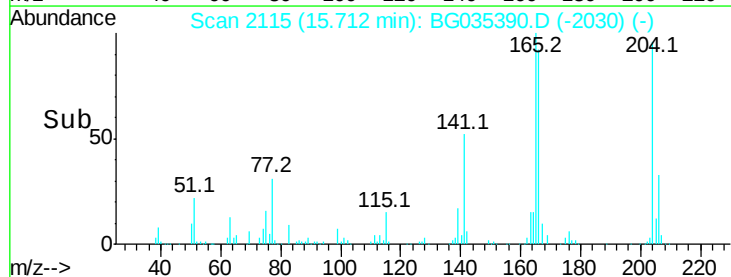
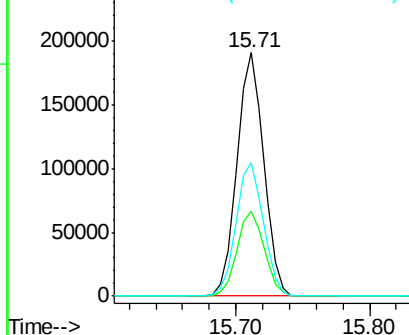


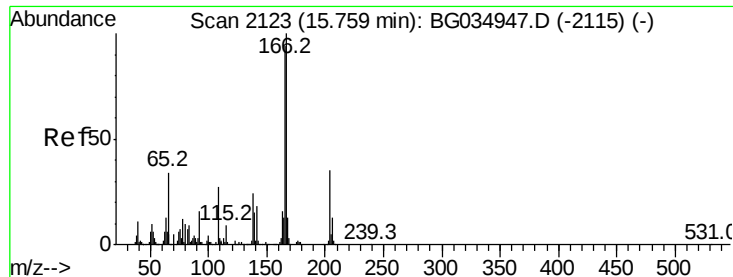
#60
4-Chlorophenyl-phenylether
Concen: 39.674 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:204 Resp: 265406
Ion Ratio Lower Upper
204 100
206 34.8 26.2 39.2
141 54.7 45.8 68.6



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

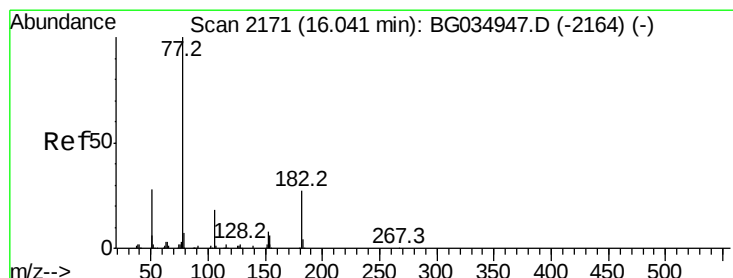
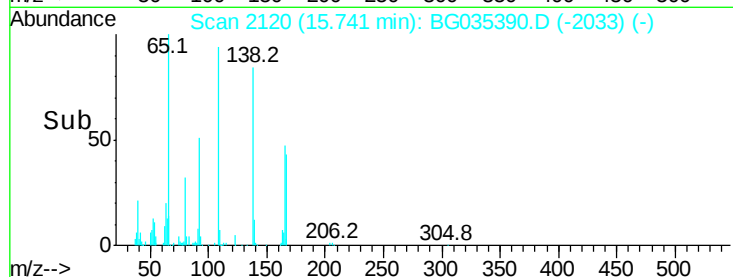
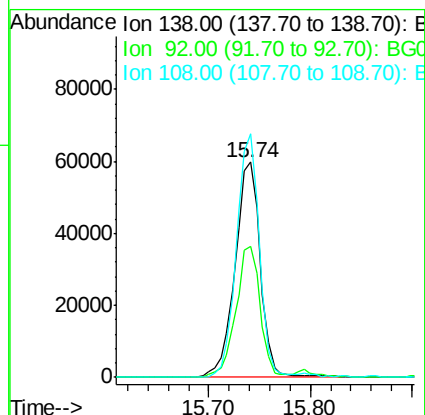
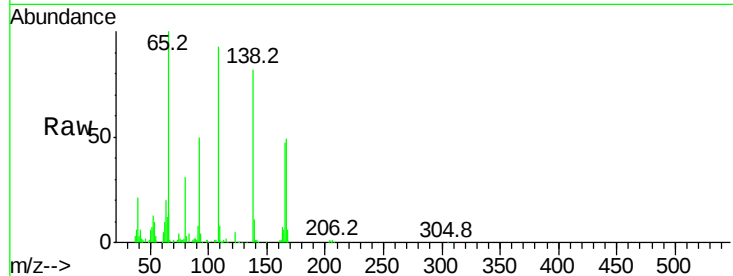




#61
4-Nitroaniline
Concen: 43.822 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

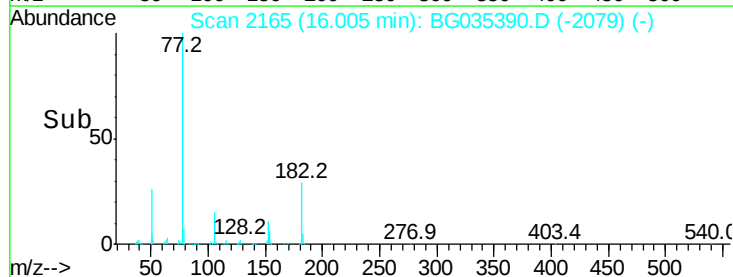
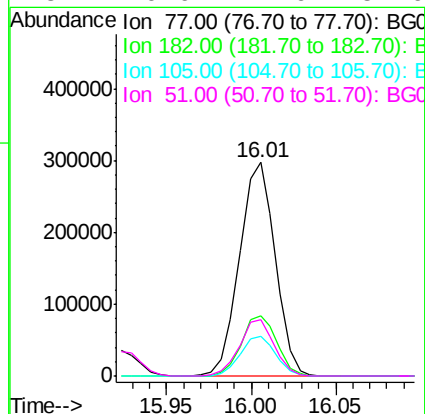
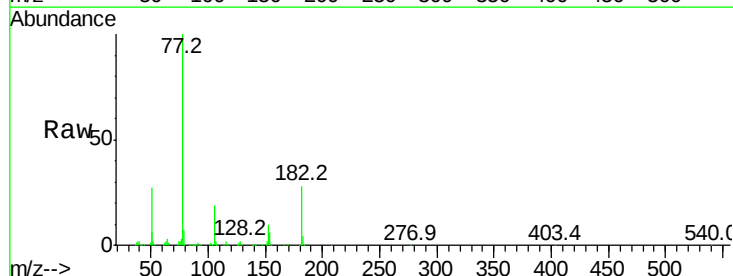
Instrument :
BNA_G
ClientSampleId :

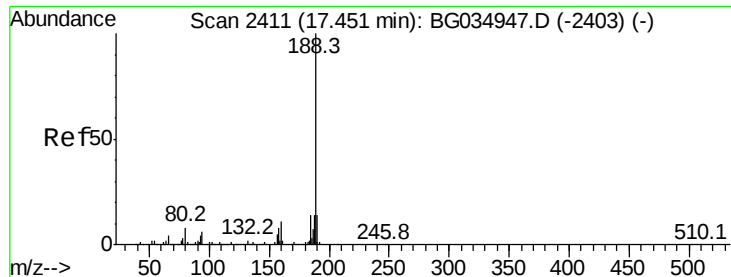
Tot Ion:138 Resp: 103241
Ion Ratio Lower Upper
138 100
92 61.2 40.1 80.1
108 113.3 65.4 105.4#



#62
Azobenzene
Concen: 35.650 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion: 77 Resp: 437381
Ion Ratio Lower Upper
77 100
182 28.2 7.4 47.4
105 18.9 0.3 40.3
51 26.6 11.6 51.6

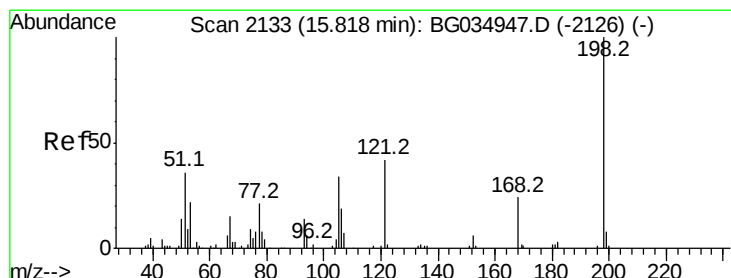
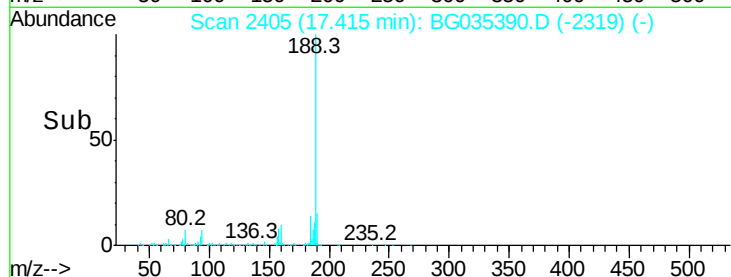
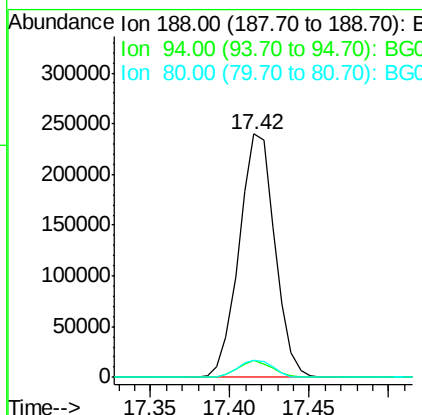
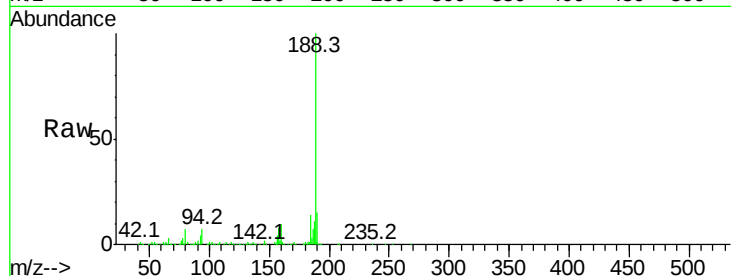




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

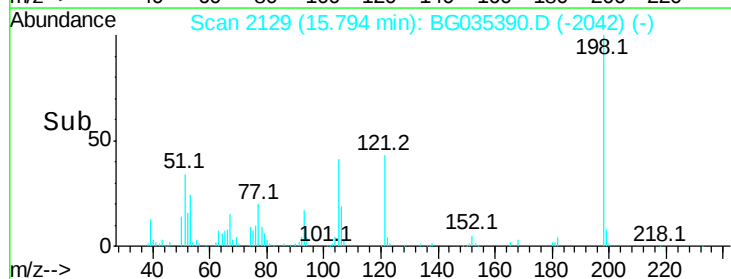
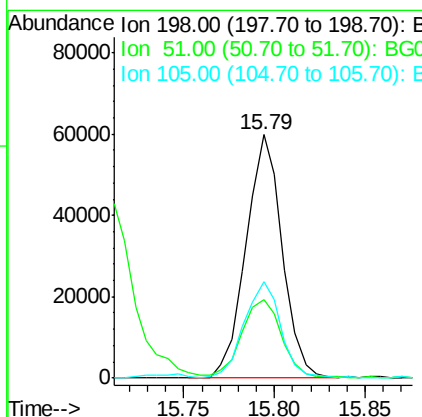
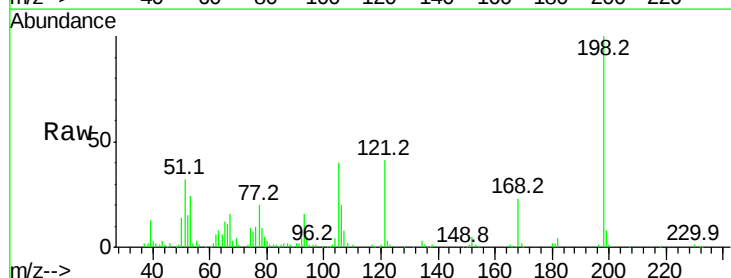
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 374323
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 7.2 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 48.784 ng
RT: 15.79 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:198 Resp: 83374
Ion Ratio Lower Upper
198 100
51 32.5 30.6 70.6
105 39.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 37.497 ng

RT: 15.92 min Scan# 2151

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

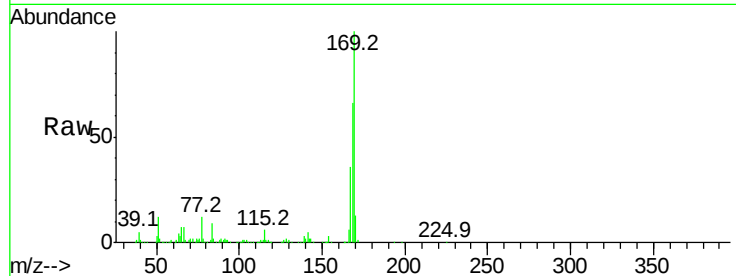
Tot Ion:169 Resp: 421518

Ion Ratio Lower Upper

169 100

168 66.2 55.7 83.5

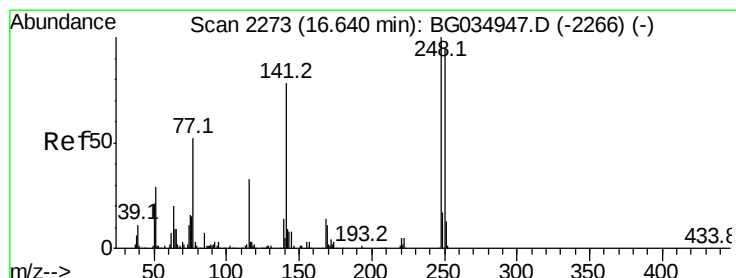
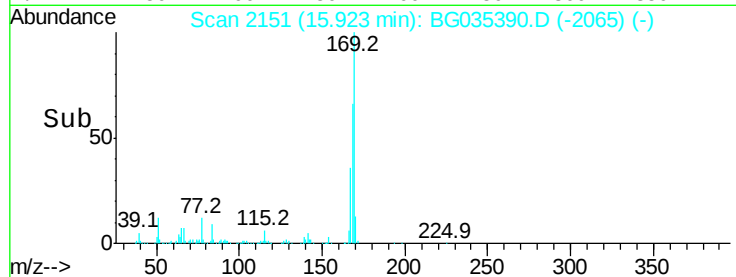
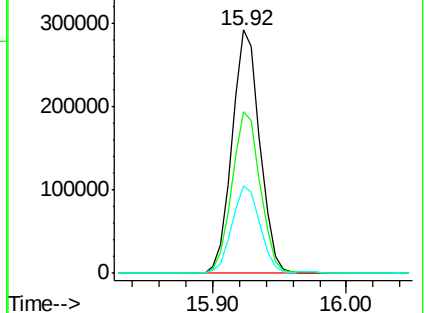
167 36.0 30.1 45.1



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.222 ng

RT: 16.60 min Scan# 2267

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

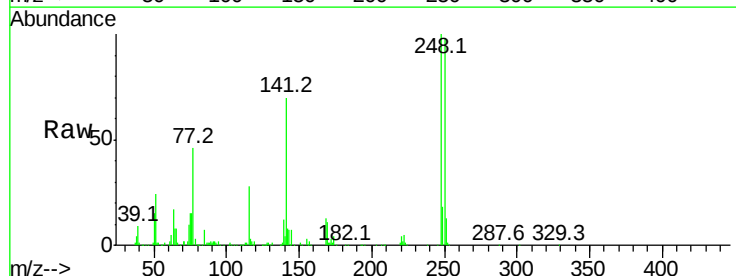
Tgt Ion:248 Resp: 176805

Ion Ratio Lower Upper

248 100

250 98.1 77.1 115.7

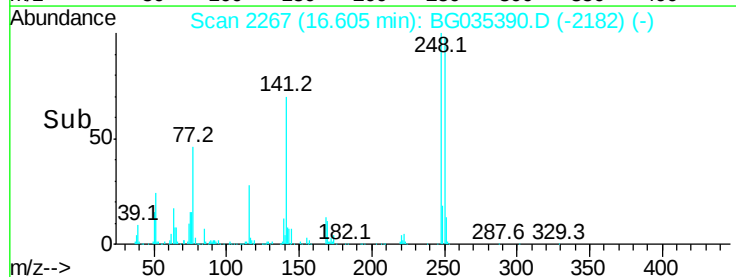
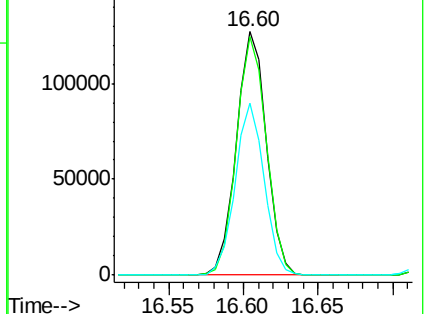
141 70.4 50.8 76.2

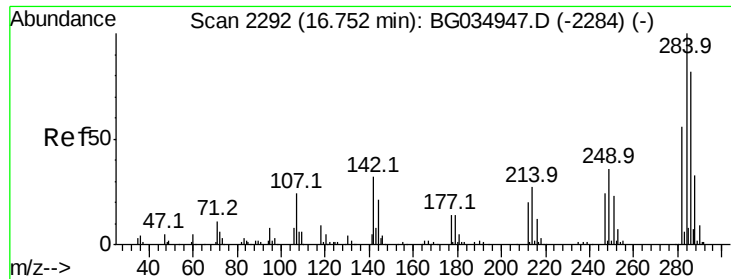


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.393 ng

RT: 16.72 min Scan# 2287

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

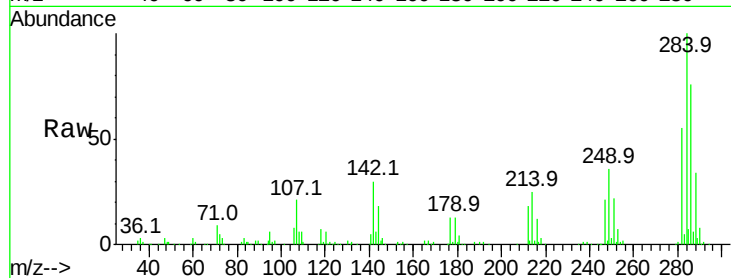
Tot Ion:284 Resp: 180742

Ion Ratio Lower Upper

284 100

142 30.1 26.8 40.2

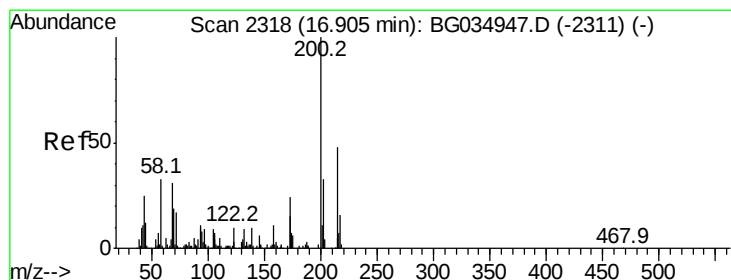
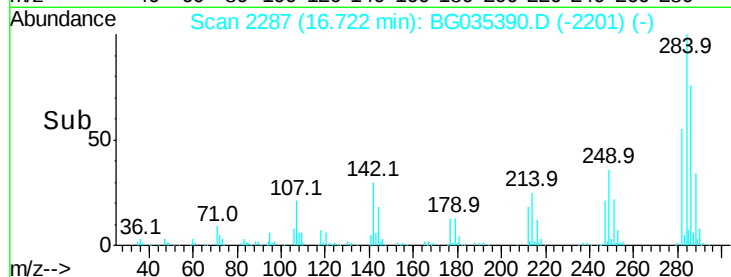
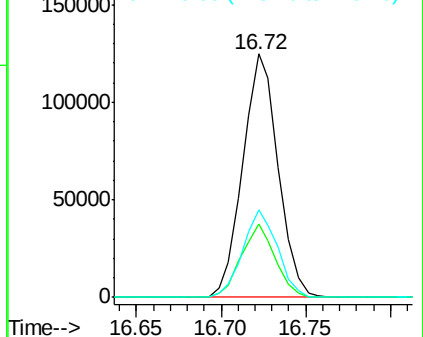
249 36.0 26.3 39.5



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



#68

Atrazine

Concen: 37.032 ng

RT: 16.87 min Scan# 2312

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

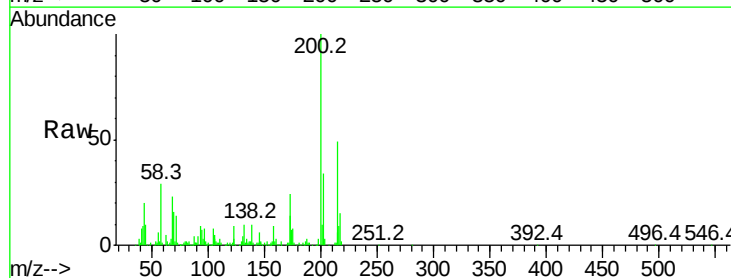
Tgt Ion:200 Resp: 177523

Ion Ratio Lower Upper

200 100

173 23.5 5.2 45.2

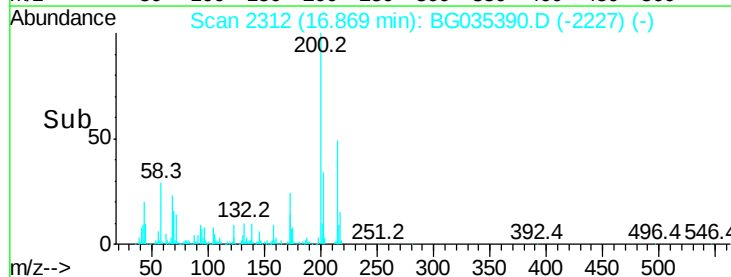
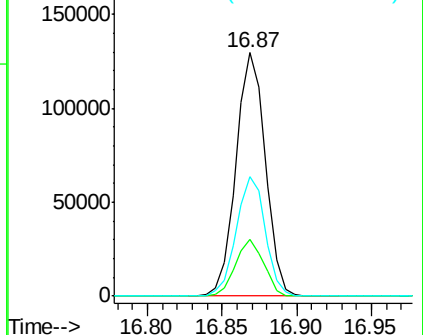
215 49.0 30.4 70.4

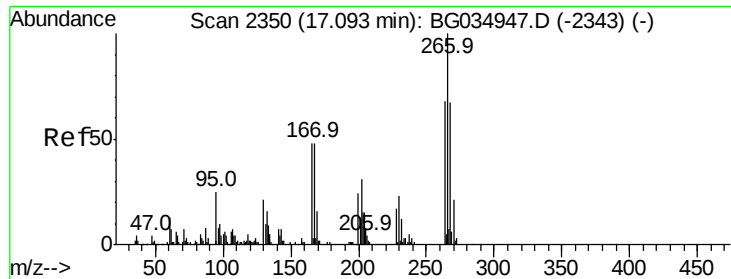


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

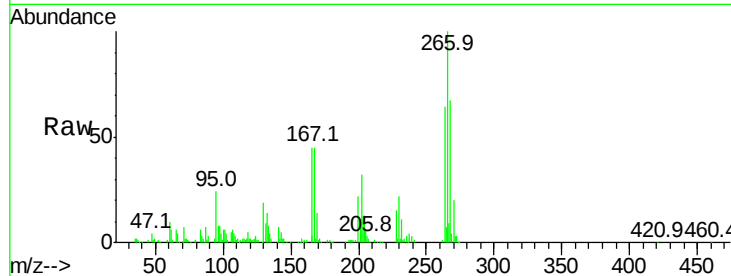




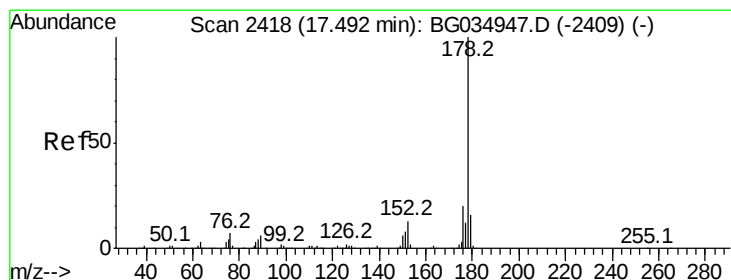
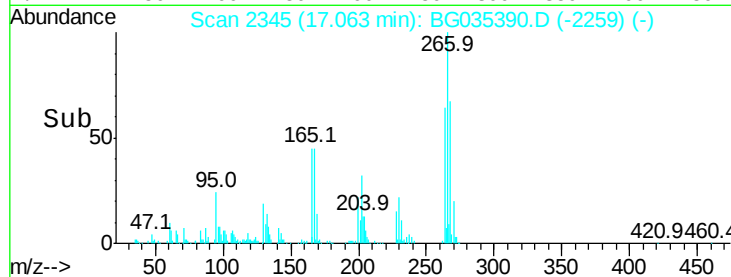
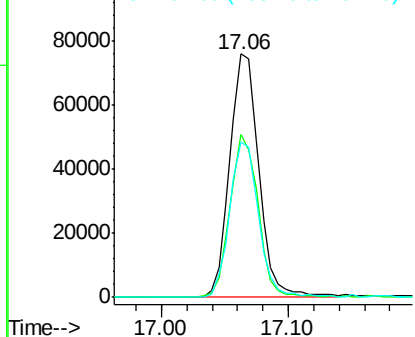
#69
 Pentachlorophenol
 Concen: 39.256 ng
 RT: 17.06 min Scan# 2345
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.1	76.7
264	63.6	49.6	74.4

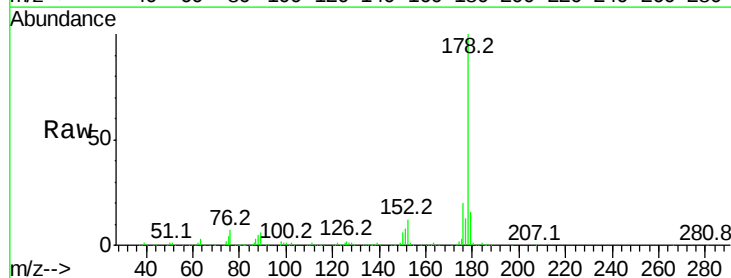


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

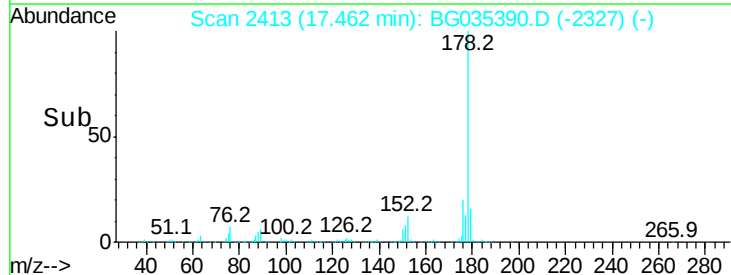
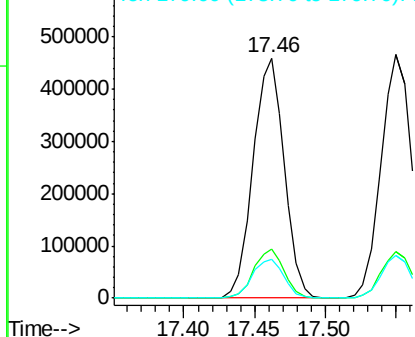


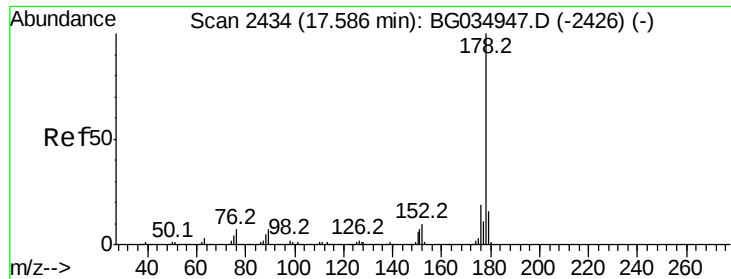
#70
 Phenanthrene
 Concen: 37.469 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.7	23.5
179	16.0	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

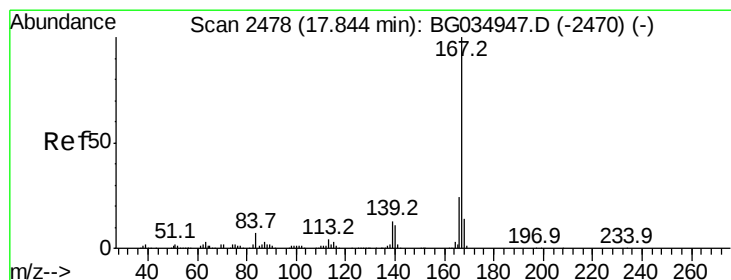
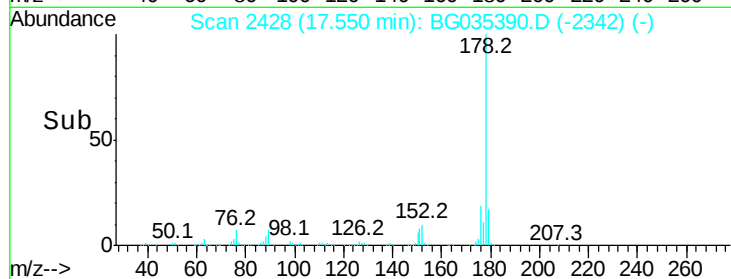
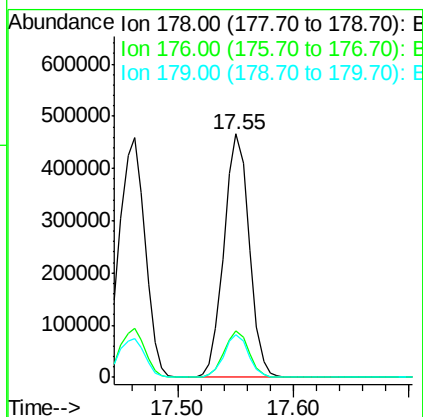
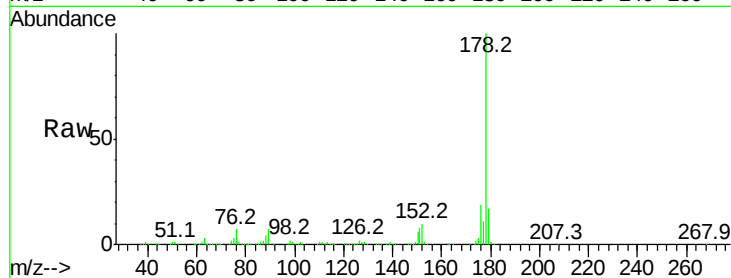




#71
 Anthracene
 Concen: 37.070 ng
 RT: 17.55 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

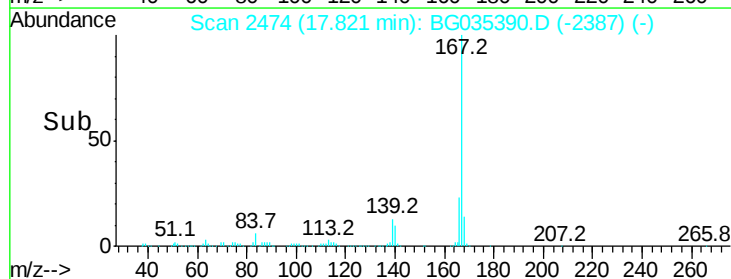
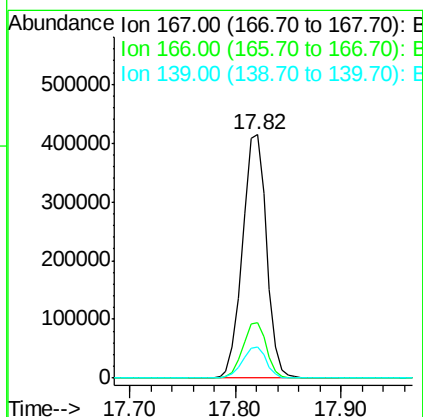
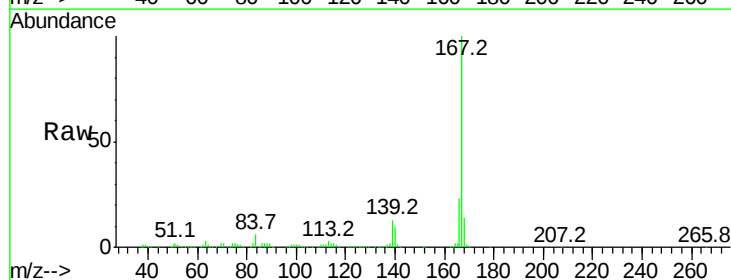
Instrument :
 BNA_G
 ClientSampleId :

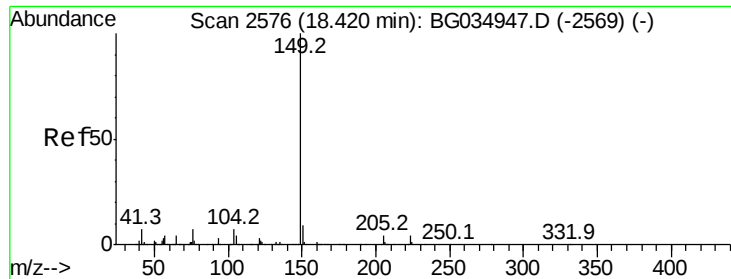
Tot Ion:178 Resp: 706070
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.0 24.0
 179 17.3 12.5 18.7



#72
 Carbazole
 Concen: 36.856 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.02 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:167 Resp: 651339
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.0 9.4 14.2





#73

Di-n-butylphthalate

Concen: 35.712 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.04 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

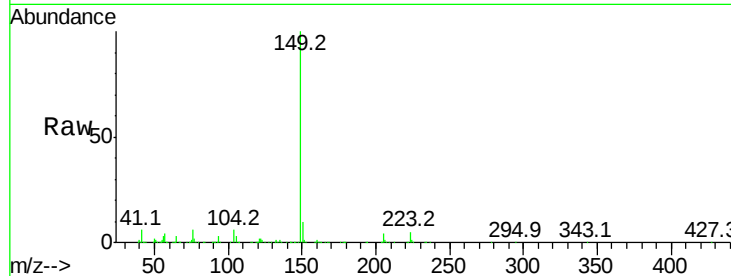
Tot Ion:149 Resp: 752237

Ion Ratio Lower Upper

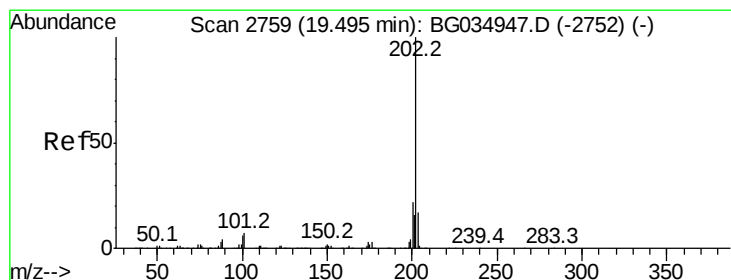
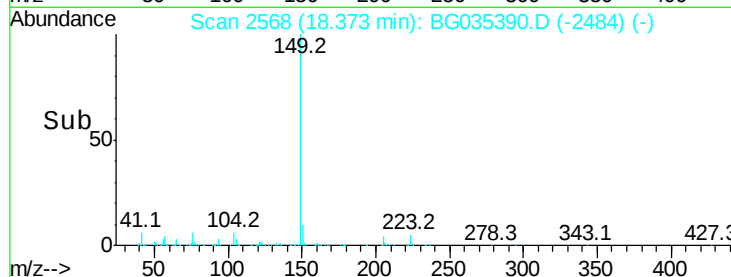
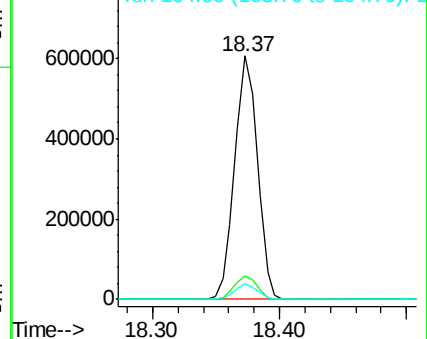
149 100

150 9.7 7.8 11.6

104 6.3 3.9 5.9#



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



#74

Fluoranthene

Concen: 36.657 ng

RT: 19.47 min Scan# 2754

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

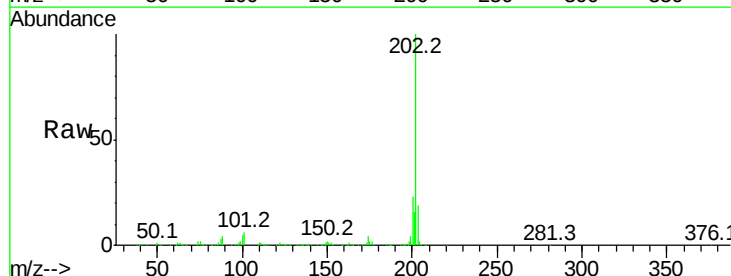
Tgt Ion:202 Resp: 907022

Ion Ratio Lower Upper

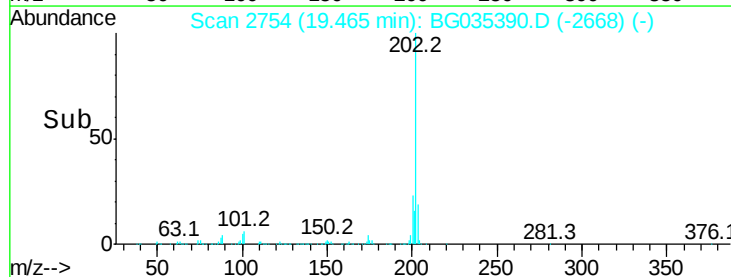
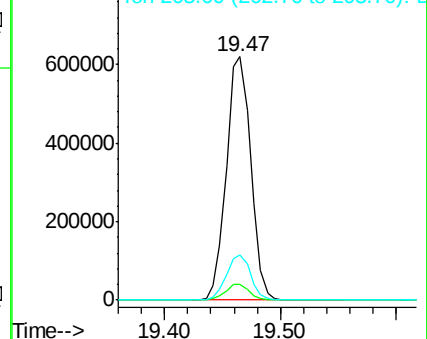
202 100

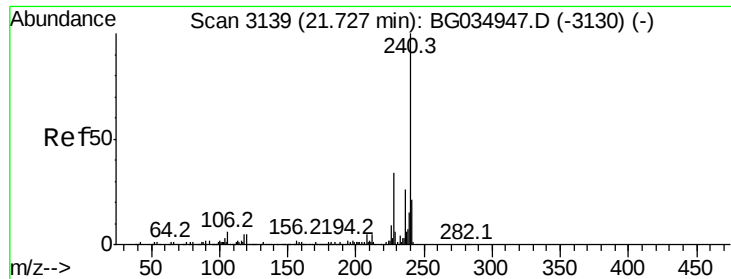
101 6.2 0.0 28.9

203 18.6 0.0 37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3132

Delta R.T. -0.03 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

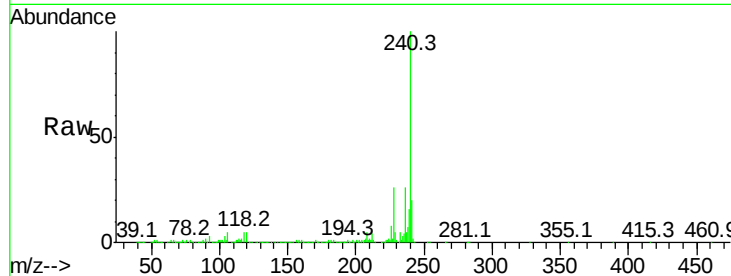
Tot Ion:240 Resp: 400867

Ion Ratio Lower Upper

240 100

120 5.0 6.8 10.2#

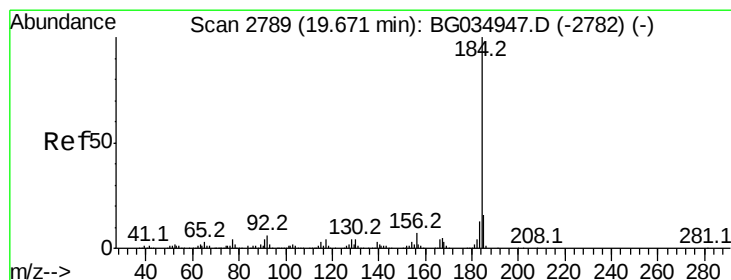
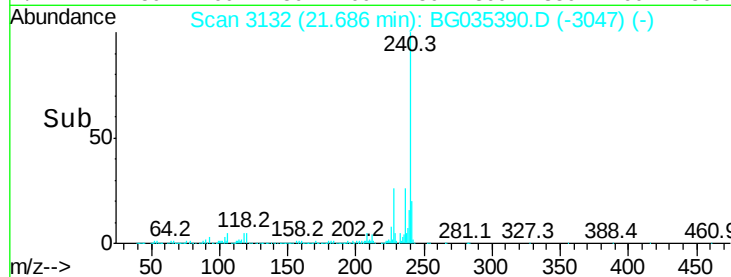
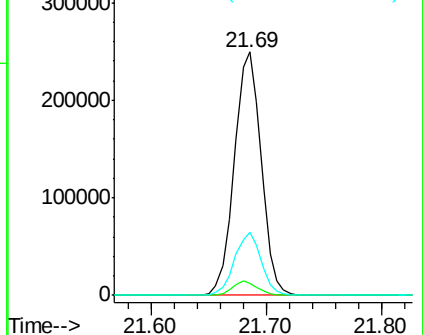
236 25.9 20.9 31.3



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



#76

Benzidine

Concen: 22.228 ng

RT: 19.64 min Scan# 2784

Delta R.T. -0.02 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

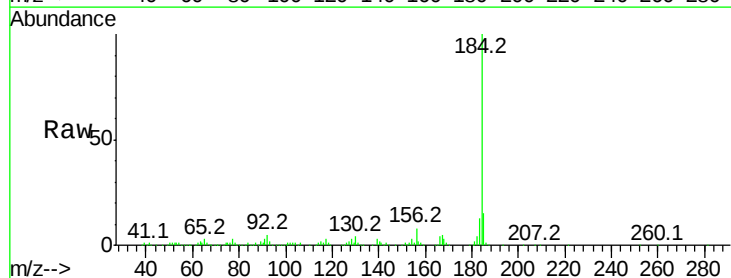
Tgt Ion:184 Resp: 331500

Ion Ratio Lower Upper

184 100

185 15.3 11.1 16.7

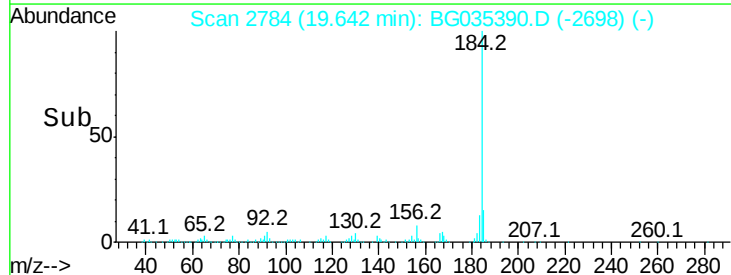
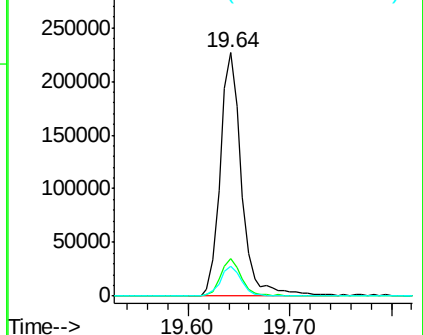
183 12.5 10.6 16.0

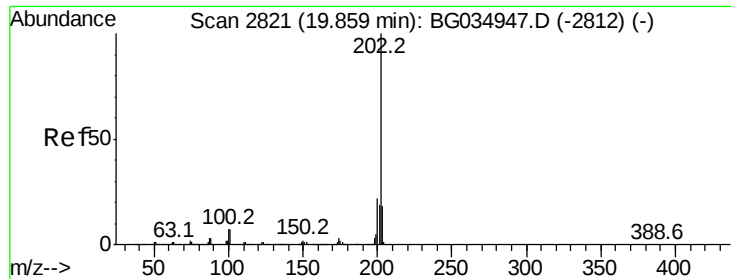


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

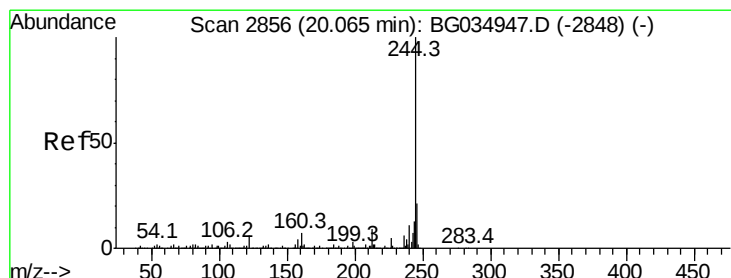
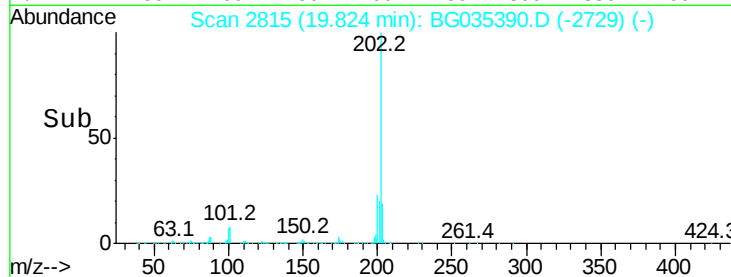
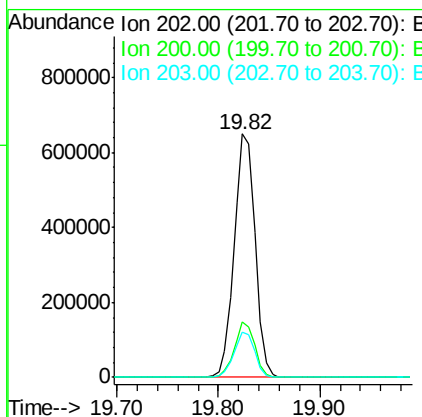
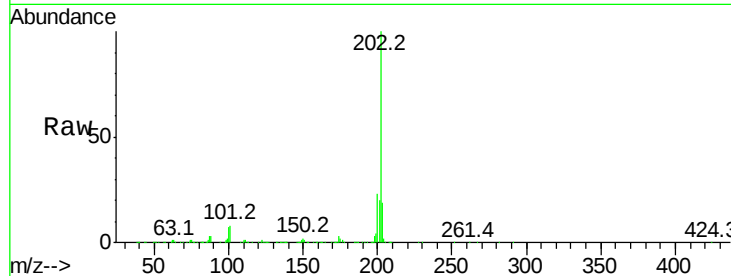




#77
Pvrene
Concen: 35.140 ng
RT: 19.82 min Scan# 2815
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

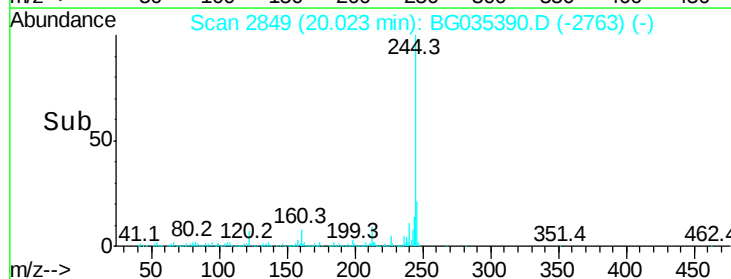
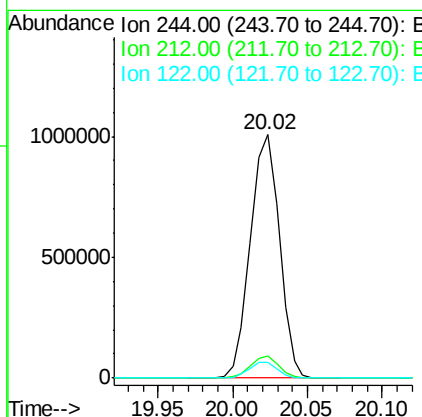
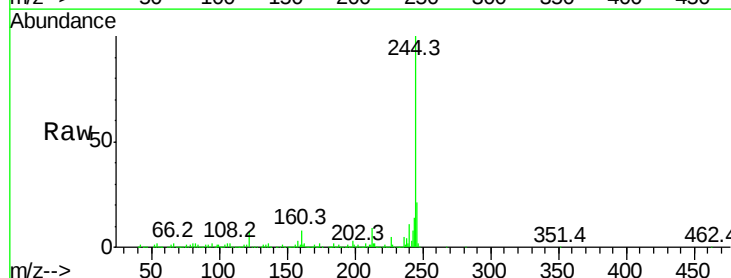
Instrument :
BNA_G
ClientSampleId :

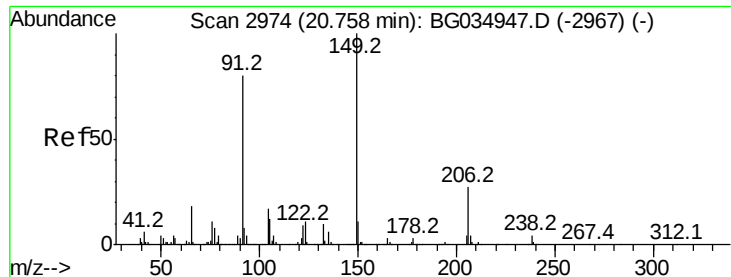
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	16.9	25.3
203	18.7	13.9	20.9



#78
Terphenyl-d14
Concen: 71.004 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.02 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	6.7	7.0	10.4#

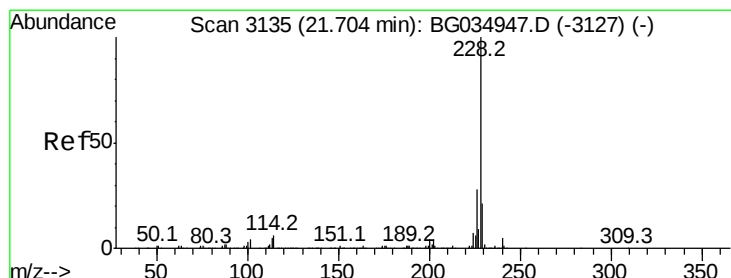
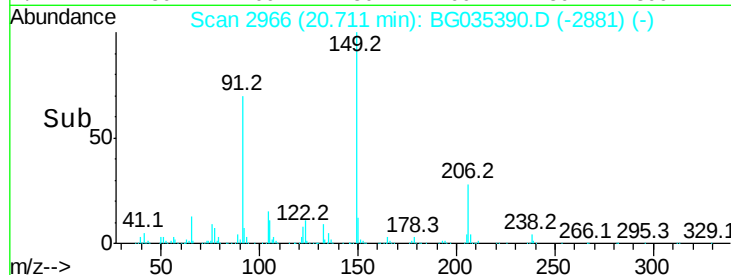
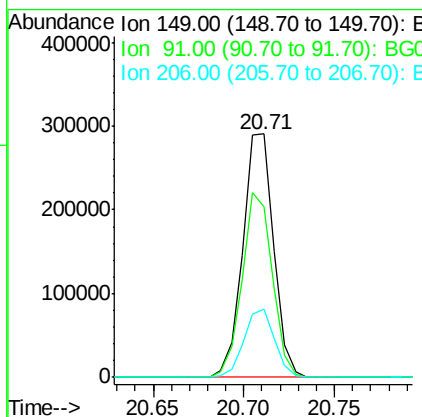
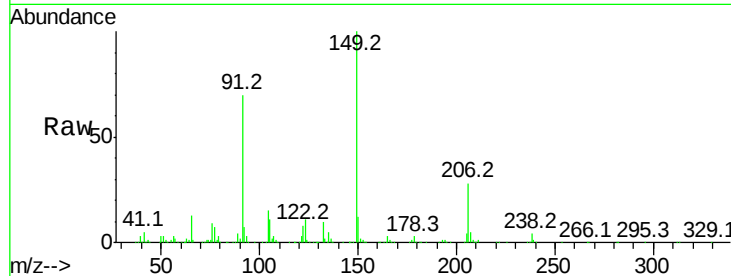




#79
Butylbenzylphthalate
Concen: 35.741 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

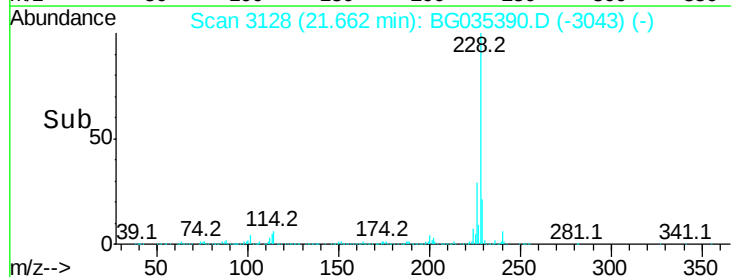
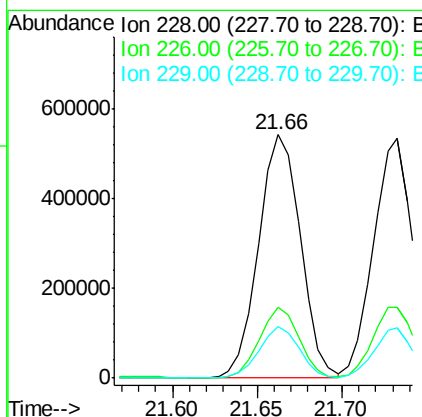
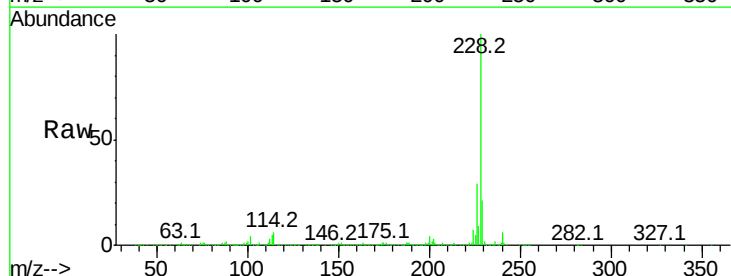
Instrument :
BNA_G
ClientSampleId :

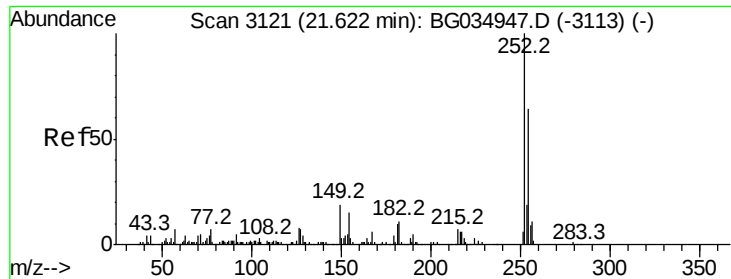
Tot Ion:149 Resp: 342971
Ion Ratio Lower Upper
149 100
91 70.1 62.2 93.2
206 27.9 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 36.364 ng
RT: 21.66 min Scan# 3128
Delta R.T. -0.03 min
Lab File: BG035390.D
Acq: 26 Jun 2018 00:01

Tgt Ion:228 Resp: 931532
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 21.2 16.2 24.2

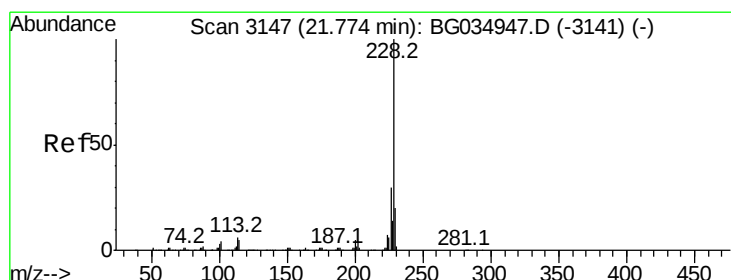
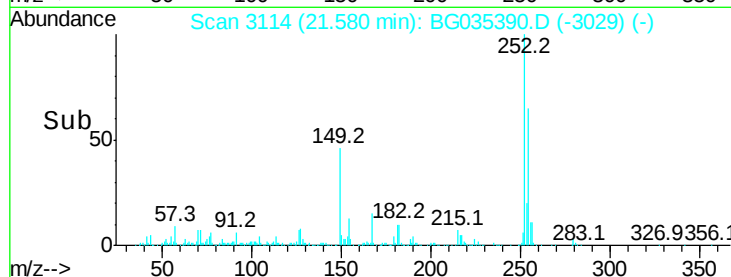
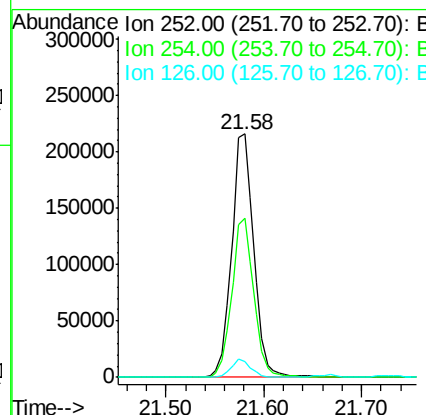
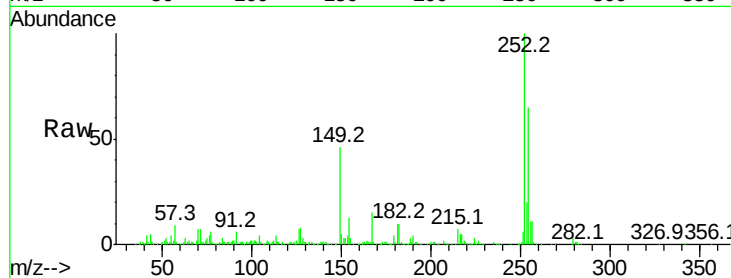




#81
 3,3'-Dichlorobenzidine
 Concen: 35.174 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

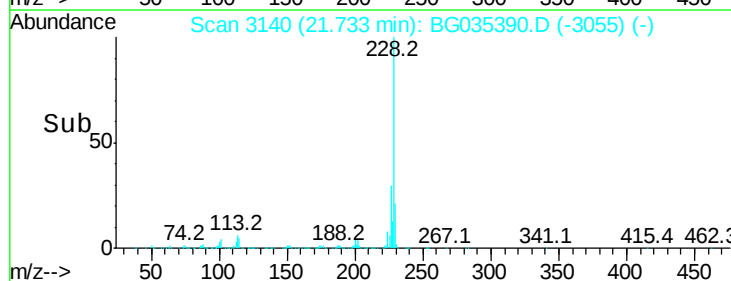
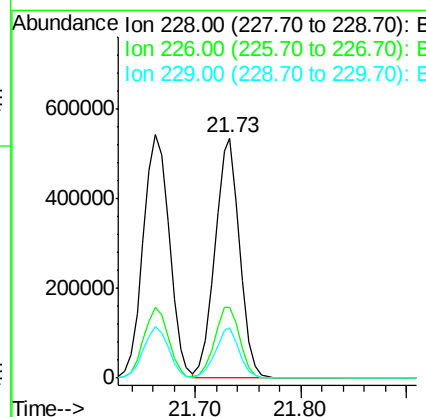
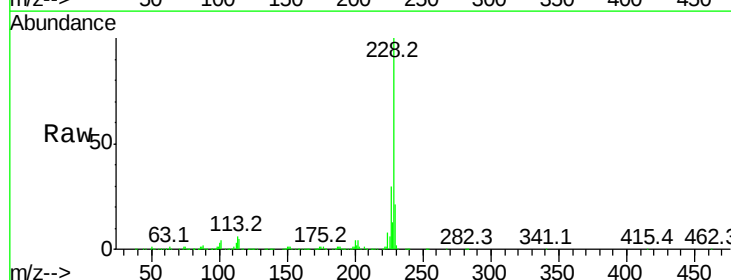
Instrument :
 BNA_G
 ClientSampleId :

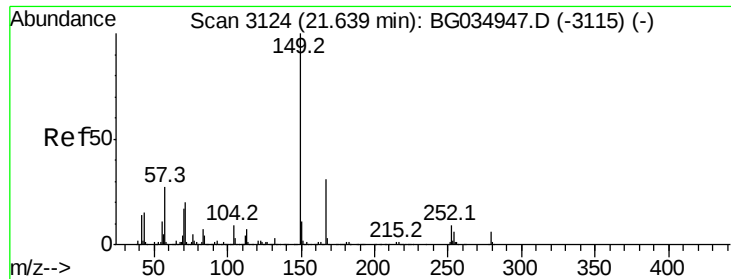
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.7	7.4	11.2#



#82
 Chrysene
 Concen: 37.059 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.03 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	21.2	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.124 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.05 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

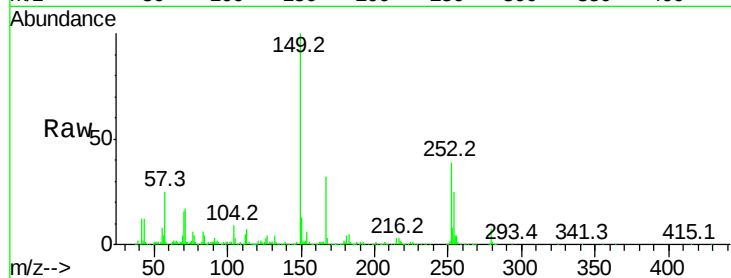
Tot Ion:149 Resp: 462697

Ion Ratio Lower Upper

149 100

167 32.5 24.3 36.5

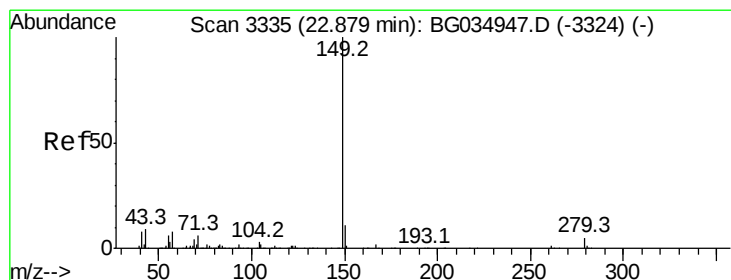
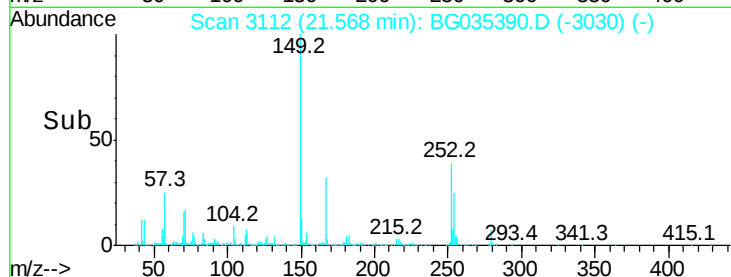
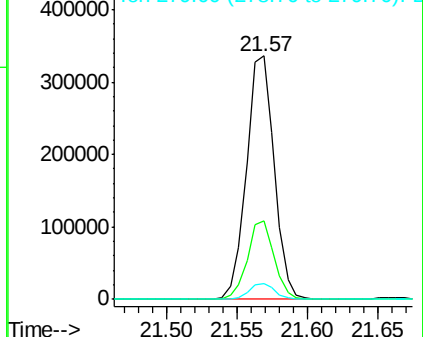
279 6.7 4.0 6.0#



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



#84

Di-n-octyl phthalate

Concen: 34.398 ng

RT: 22.78 min Scan# 3318

Delta R.T. -0.07 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

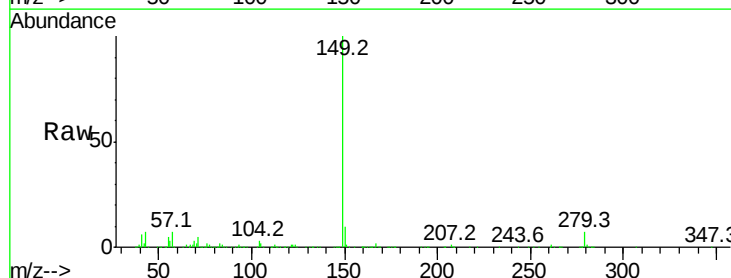
Tgt Ion:149 Resp: 800186

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

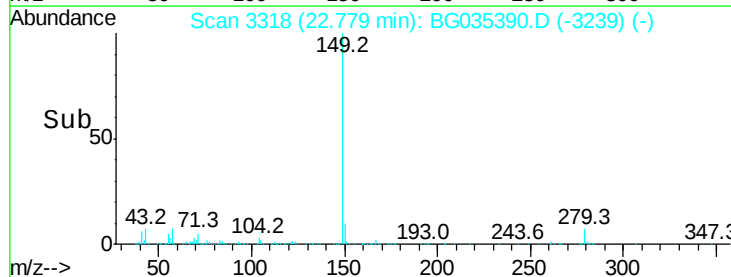
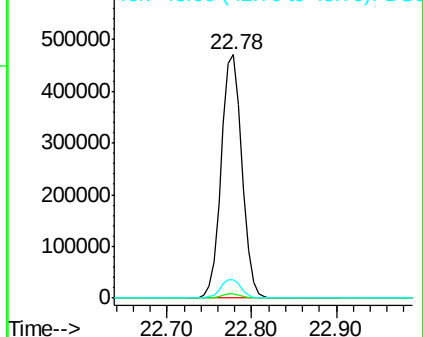
43 7.8 8.9 13.3#

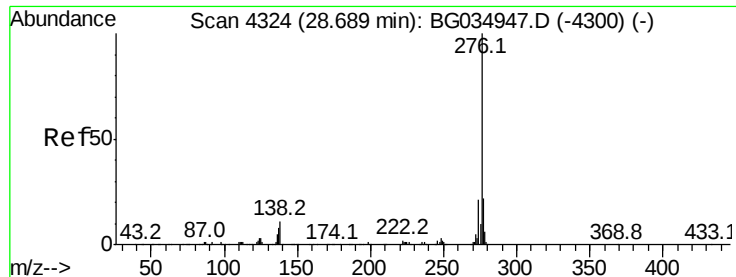


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

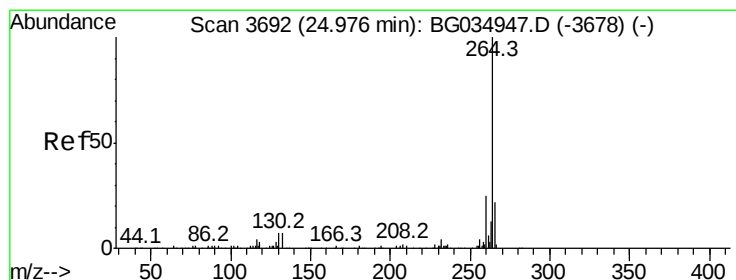
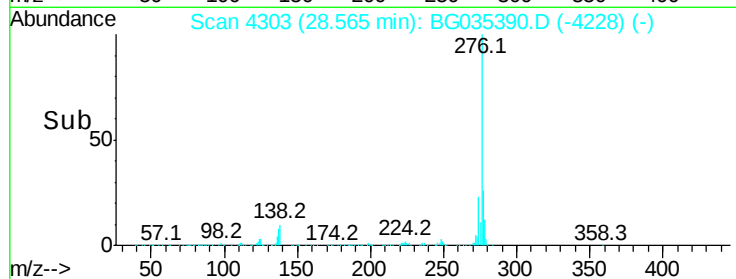
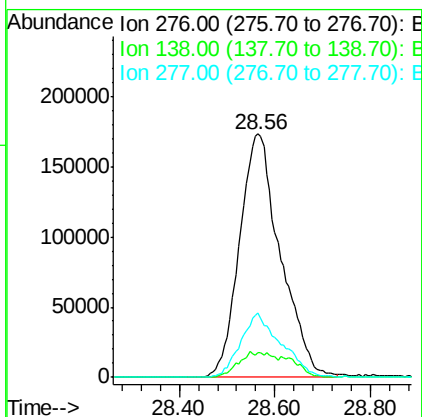
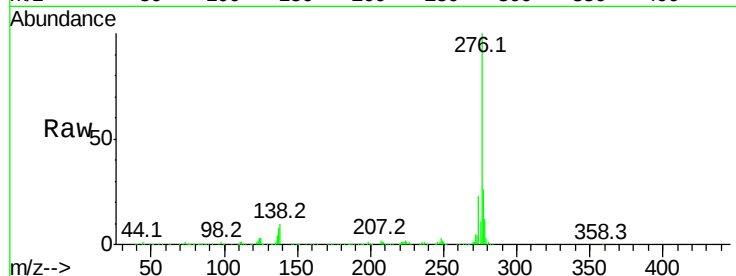




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.364 ng
 RT: 28.56 min Scan# 4303
 Delta R.T. -0.09 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

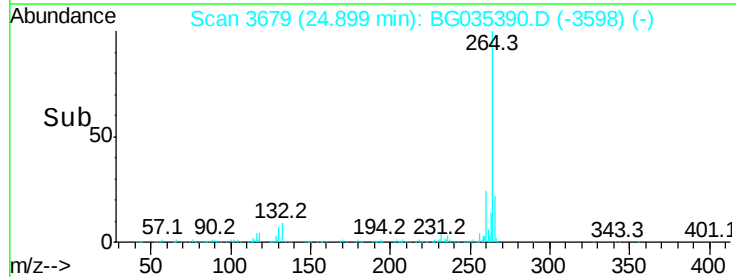
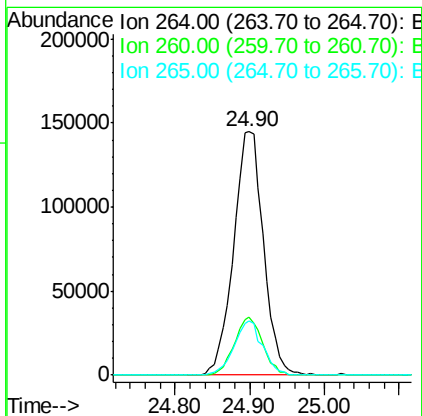
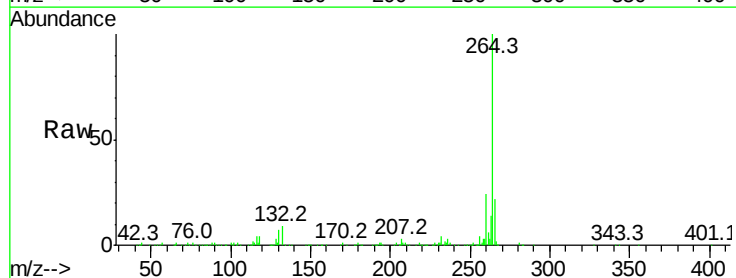
Instrument :
 BNA_G
 ClientSampleId :

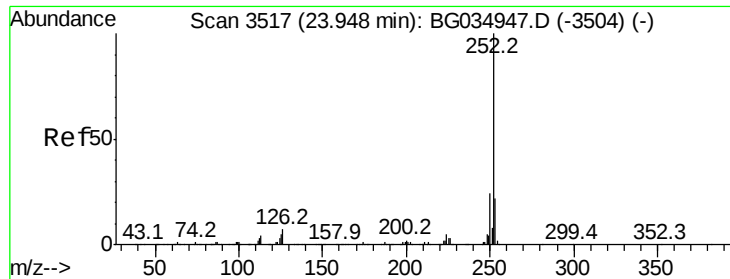
Tot Ion:276 Resp: 1026364
 Ion Ratio Lower Upper
 276 100
 138 4.6 16.0 24.0#
 277 26.0 20.0 30.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035390.D
 Acq: 26 Jun 2018 00:01

Tgt Ion:264 Resp: 402079
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.4 26.0
 265 22.4 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 37.234 ng

RT: 23.88 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampled :

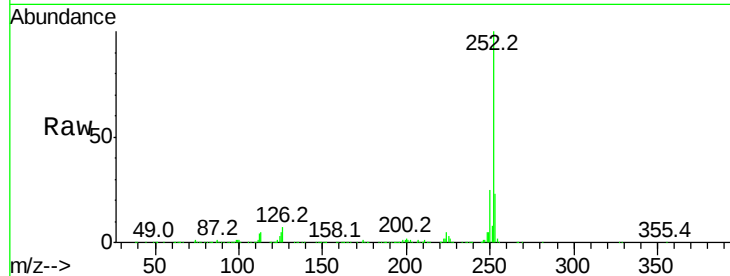
Tot Ion:252 Resp: 921936

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

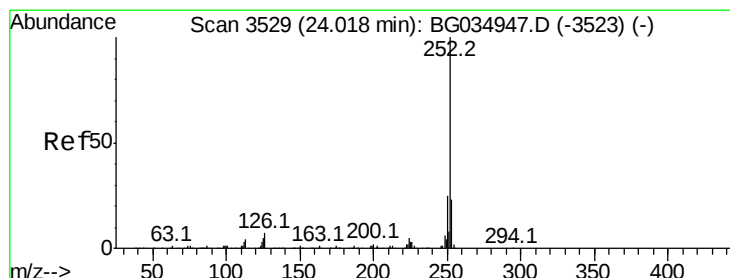
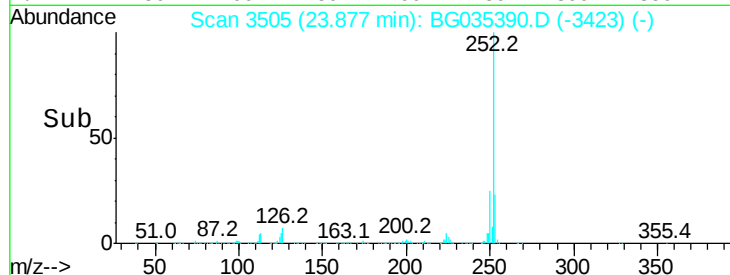
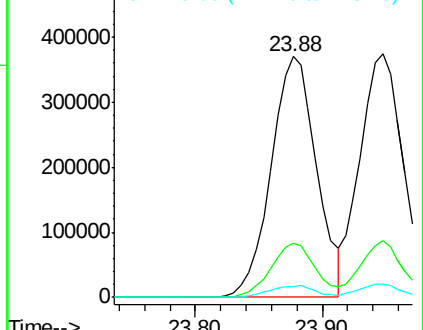
125 4.6 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.162 ng

RT: 23.95 min Scan# 3517

Delta R.T. -0.05 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

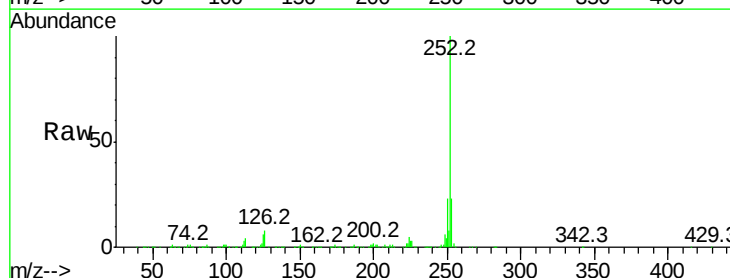
Tgt Ion:252 Resp: 875896

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

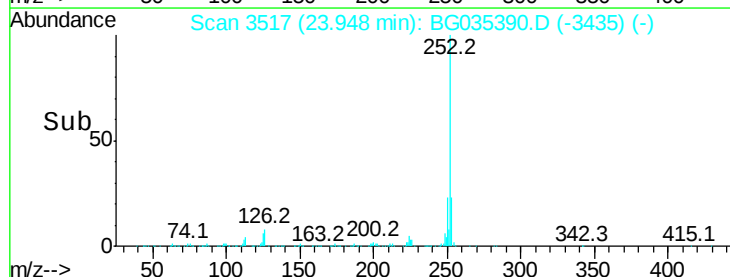
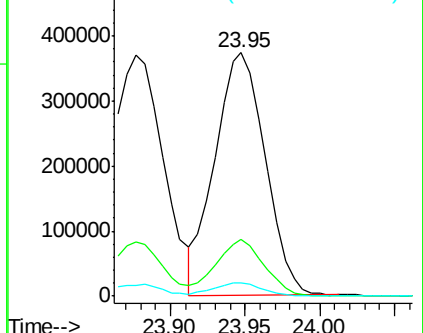
125 5.5 6.6 9.8#

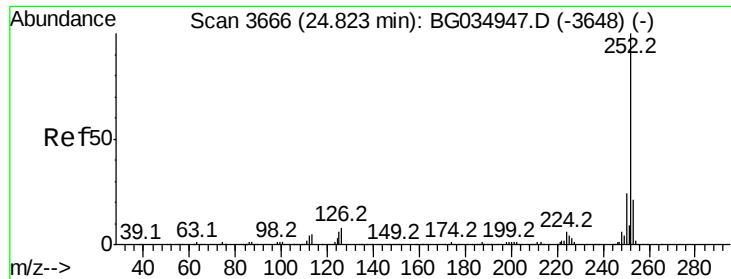


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 36.781 ng

RT: 24.75 min Scan# 3653

Delta R.T. -0.06 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

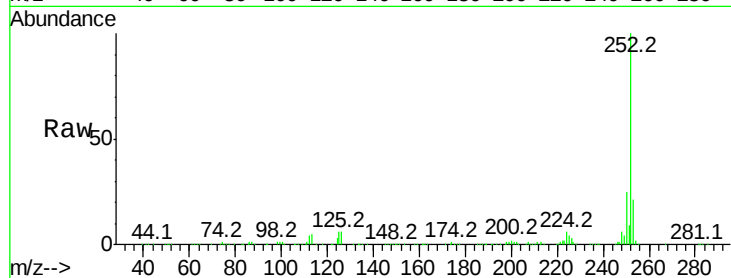
Tot Ion:252 Resp: 856966

Ion Ratio Lower Upper

252 100

253 20.8 18.3 27.5

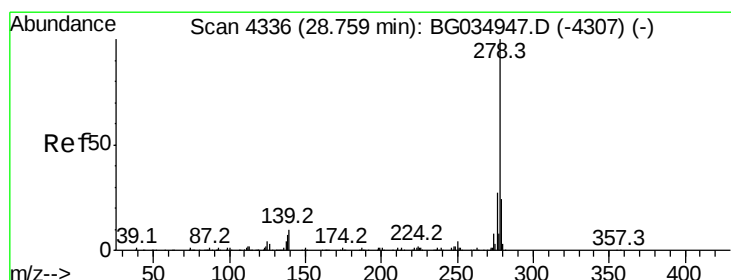
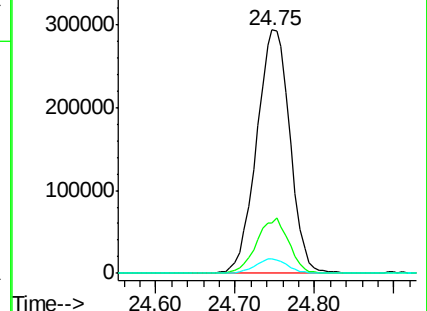
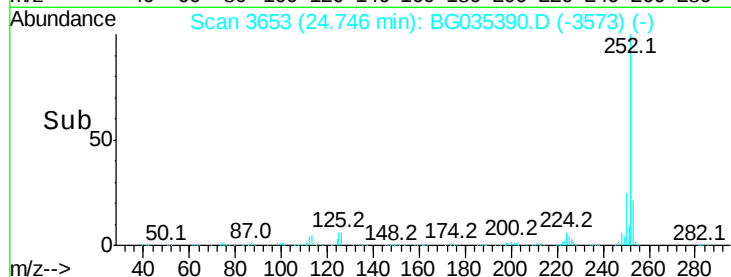
125 5.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.518 ng

RT: 28.62 min Scan# 4313

Delta R.T. -0.10 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

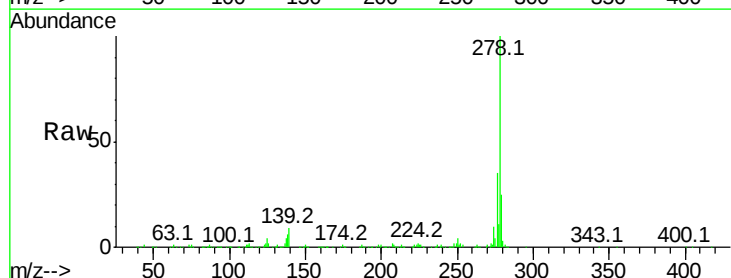
Tgt Ion:278 Resp: 839934

Ion Ratio Lower Upper

278 100

139 8.6 9.8 14.6#

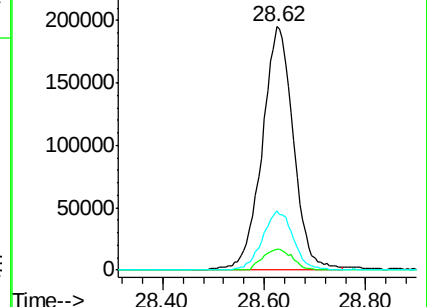
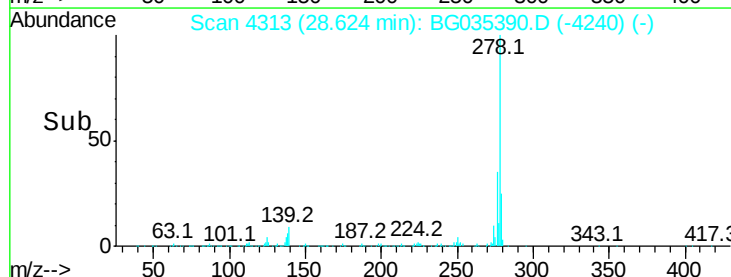
279 24.6 18.4 27.6

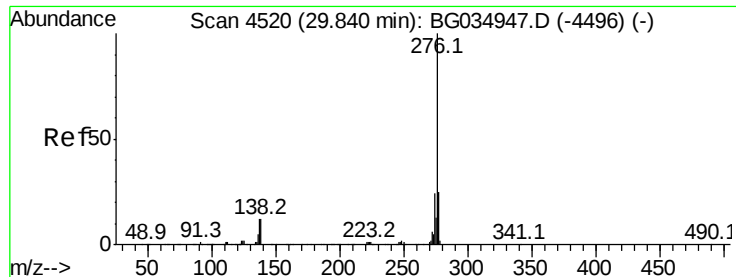


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.205 ng

RT: 29.72 min Scan# 4499

Delta R.T. -0.09 min

Lab File: BG035390.D

Acq: 26 Jun 2018 00:01

Instrument :

BNA_G

ClientSampleId :

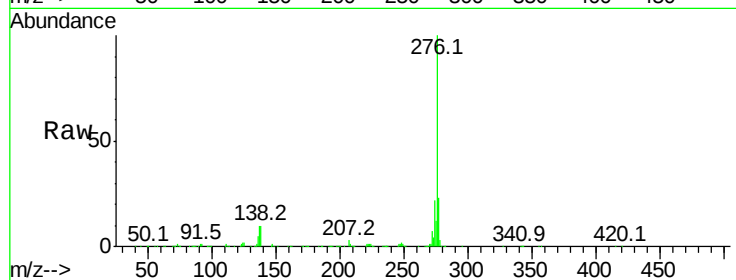
Tot Ion:276 Resp: 837453

Ion Ratio Lower Upper

276 100

277 23.1 18.3 27.5

138 10.1 13.9 20.9#



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

