

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022318\
 Data File : BG032790.D
 Acq On : 23 Feb 2018 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 23 17:05:02 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 17:04:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	59788	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	273271	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	156091	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	358949	20.00	ng	0.00
75) Chrysene-d12	22.63	240	341328	20.00	ng	0.00
86) Perylene-d12	26.45	264	379781	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.33	112	304080	81.37	ng	0.00
7) Phenol-d6	8.02	99	417550	80.16	ng	0.00
23) Nitrobenzene-d5	10.12	82	343224	86.91	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	148161	90.27	ng	0.00
44) 2-Fluorobiphenyl	14.18	172	848611	78.41	ng	0.00
78) Terphenyl-d14	20.79	244	1148142	75.57	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.97	88	65766	40.55	ng	85
3) Pyridine	4.43	79	186826	41.79	ng	96
4) n-Nitrosodimethylamine	4.34	42	71143	39.70	ng	# 91
6) Aniline	8.21	93	274370	38.91	ng	98
8) 2-Chlorophenol	8.47	128	165444	40.45	ng	92
9) Benzaldehyde	8.02	77	111009	36.98	ng	91
10) Phenol	8.04	94	212310	40.43	ng	91
11) bis(2-Chloroethyl)ether	8.31	93	164188	38.24	ng	92
12) 1,3-Dichlorobenzene	8.81	146	184425	38.49	ng	98
13) 1,4-Dichlorobenzene	8.97	146	186415	38.65	ng	98
14) 1,2-Dichlorobenzene	9.29	146	178498	38.63	ng	98
15) Benzyl Alcohol	9.15	79	151066	39.45	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.45	45	267199	36.20	ng	97
17) 2-Methylphenol	9.35	107	155091	40.05	ng	95
18) Hexachloroethane	10.06	117	64704	39.41	ng	# 87
19) n-Nitroso-di-n-propylamine	9.74	70	140594	38.23	ng	# 97
20) 3+4-Methylphenols	9.69	107	215933	40.11	ng	93
22) Acetophenone	9.77	105	269952	39.12	ng	# 93
24) Nitrobenzene	10.17	77	178558	41.91	ng	# 89
25) Isophorone	10.69	82	374860	39.08	ng	94
26) 2-Nitrophenol	10.90	139	78961	50.44	ng	# 86
27) 2,4-Dimethylphenol	10.93	122	168443	40.43	ng	88
28) bis(2-Chloroethoxy)methane	11.17	93	217594	38.94	ng	98
29) 2,4-Dichlorophenol	11.43	162	154204	40.78	ng	96
30) 1,2,4-Trichlorobenzene	11.67	180	170869	38.55	ng	96
31) Naphthalene	11.87	128	561273	39.31	ng	99
32) Benzoic acid	11.03	122	137475	51.34	ng	86
33) 4-Chloroaniline	11.95	127	253880	39.76	ng	95
34) Hexachlorobutadiene	12.13	225	93649	37.66	ng	93
35) Caprolactam	12.70	113	70360	46.47	ng	# 81
36) 4-Chloro-3-methylphenol	13.01	107	185818	42.22	ng	90
37) 2-Methylnaphthalene	13.41	142	407146	39.41	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	178639	38.55	ng	# 97
40) Hexachlorocyclopentadiene	13.74	237	93767	39.71	ng	90

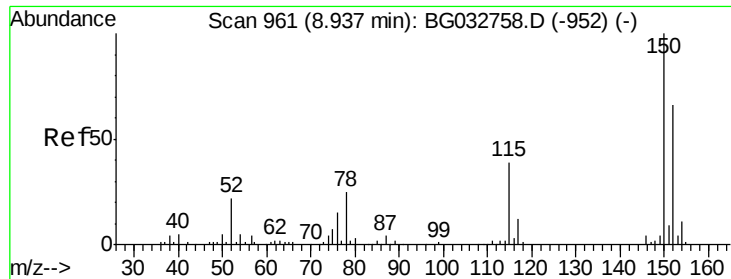
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.99	196	123486	42.26	nq	95
43) 2,4,5-Trichlorophenol	14.06	196	144273	42.66	nq #	98
45) 1,1'-Biphenyl	14.38	154	534956	39.22	nq	94
46) 2-Chloronaphthalene	14.44	162	399325	39.19	nq	98
47) 2-Nitroaniline	14.62	65	121008	47.28	nq	90
48) Acenaphthylene	15.27	152	668278	40.06	nq	99
49) Dimethylphthalate	14.97	163	532559	40.18	nq	100
50) 2,6-Dinitrotoluene	15.09	165	105174	47.95	nq	88
51) Acenaphthene	15.60	154	418172	40.25	nq	98
52) 3-Nitroaniline	15.42	138	125983	46.67	nq #	86
53) 2,4-Dinitrophenol	15.62	184	29118	49.72	nq #	1
54) Dibenzofuran	15.93	168	585840	39.60	nq	94
55) 4-Nitrophenol	15.69	139	94516	46.77	nq #	80
56) 2,4-Dinitrotoluene	15.87	165	139777	53.10	nq #	85
57) Fluorene	16.58	166	494134	40.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.14	232	117543	44.76	nq	91
59) Diethylphthalate	16.31	149	568364	40.66	nq	99
60) 4-Chlorophenyl-phenylether	16.56	204	239200	40.05	nq	94
61) 4-Nitroaniline	16.57	138	131284	46.00	nq	84
62) Azobenzene	16.84	77	493817	39.49	nq	96
64) 4,6-Dinitro-2-methylphenol	16.63	198	58430	53.44	nq	96
65) n-Nitrosodiphenylamine	16.76	169	457862	39.21	nq	98
66) 4-Bromophenyl-phenylether	17.44	248	144255	38.01	nq #	84
67) Hexachlorobenzene	17.57	284	158119	38.55	nq #	92
68) Atrazine	17.68	200	147834	38.46	nq	97
69) Pentachlorophenol	17.90	266	113400	43.89	nq	100
70) Phenanthrene	18.31	178	786696	39.28	nq	98
71) Anthracene	18.40	178	797086	39.65	nq	99
72) Carbazole	18.65	167	782075	39.47	nq	98
73) Di-n-butylphthalate	19.16	149	972155	39.99	nq	99
74) Fluoranthene	20.26	202	875930	39.60	nq	94
76) Benzidine	20.41	184	278071	23.90	nq	98
77) Pyrene	20.62	202	913234	37.94	nq	98
79) Butylbenzylphthalate	21.49	149	448996	42.07	nq	93
80) Benzo(a)anthracene	22.61	228	870053	39.75	nq	99
81) 3,3'-Dichlorobenzidine	22.49	252	332493	41.02	nq #	97
82) Chrysene	22.69	228	828601	39.63	nq	97
83) Bis(2-ethylhexyl)phthalate	22.46	149	660567	41.82	nq	96
84) Di-n-octyl phthalate	23.89	149	1061888	44.10	nq	98
85) Indeno(1,2,3-cd)pyrene	30.89	276	1021379	41.89	nq	99
87) Benzo(b)fluoranthene	25.22	252	887537	39.52	nq #	97
88) Benzo(k)fluoranthene	25.30	252	867694	38.88	nq #	95
89) Benzo(a)pyrene	26.27	252	846083	39.61	nq #	95
90) Dibenzo(a,h)anthracene	30.98	278	847111	39.40	nq #	92
91) Benzo(g,h,i)perylene	32.29	276	831772	39.25	nq #	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.92 min Scan# 959

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

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SSTDCCC040

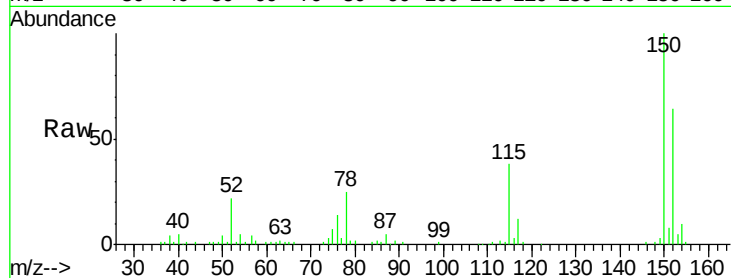
Tot Ion:152 Resp: 59788

Ion Ratio Lower Upper

152 100

150 157.4 126.6 189.8

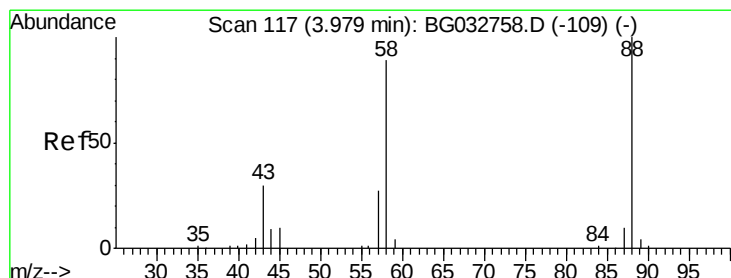
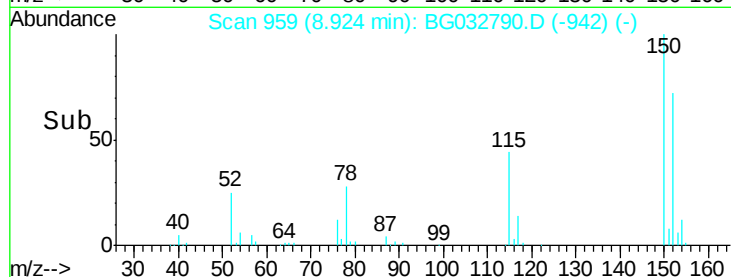
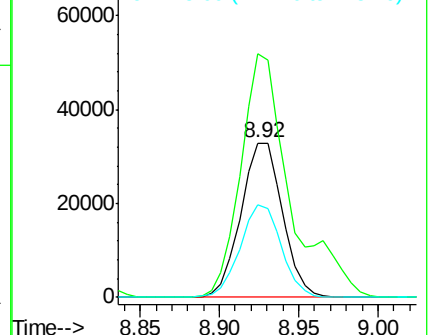
115 60.2 53.0 79.4



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



#2

1,4-Dioxane

Concen: 40.55 ng

RT: 3.97 min Scan# 116

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

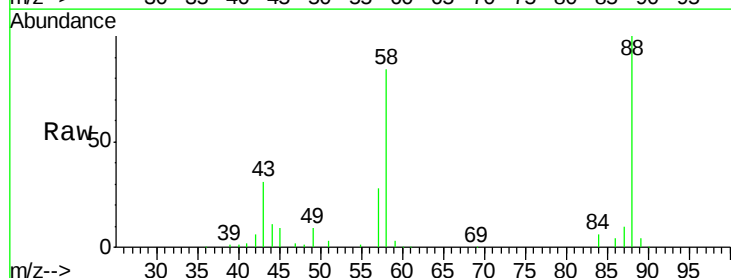
Tgt Ion: 88 Resp: 65766

Ion Ratio Lower Upper

88 100

58 81.8 79.6 119.4

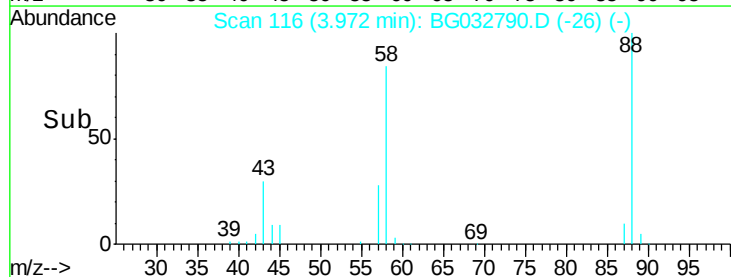
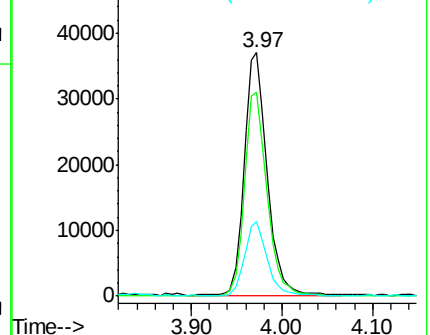
43 29.9 27.4 41.0

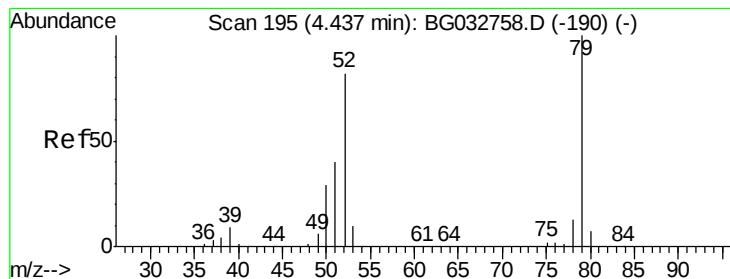


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.79 ng

RT: 4.43 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

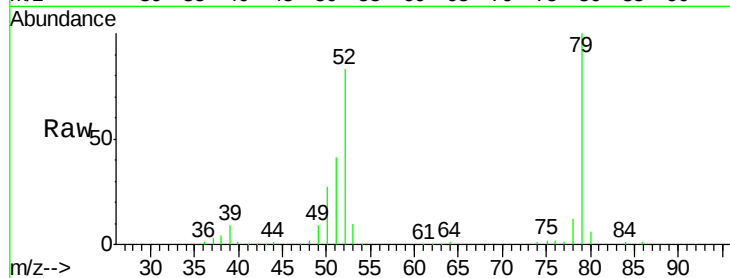
Tot Ion: 79 Resp: 186826

Ion Ratio Lower Upper

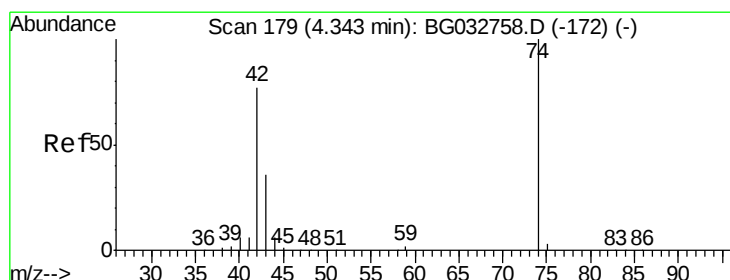
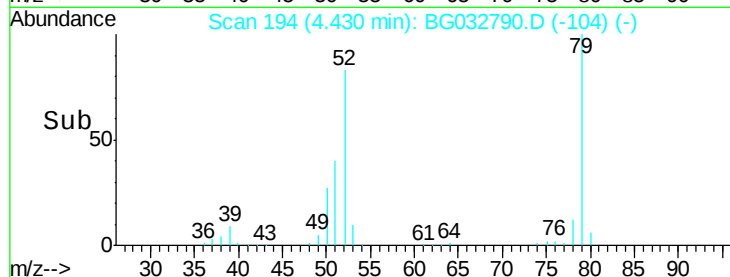
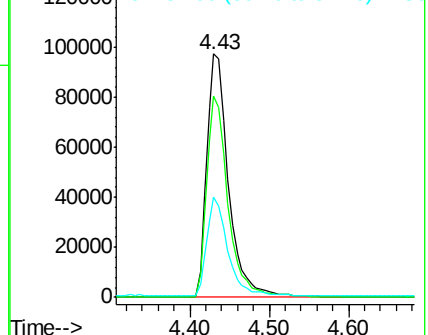
79 100

52 83.0 69.9 104.9

51 41.1 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: 39.70 ng

RT: 4.34 min Scan# 178

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

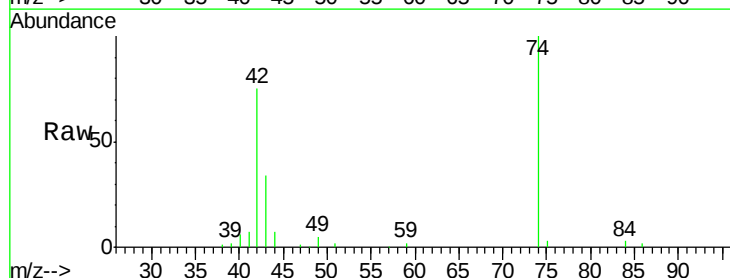
Tgt Ion: 42 Resp: 71143

Ion Ratio Lower Upper

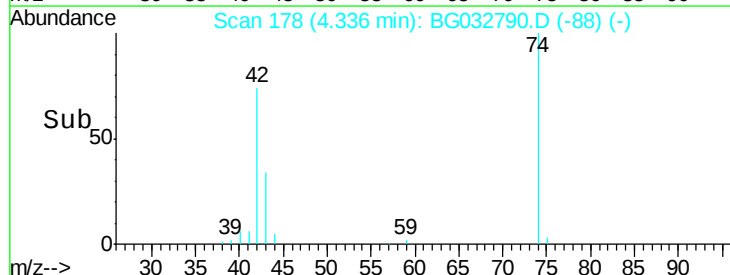
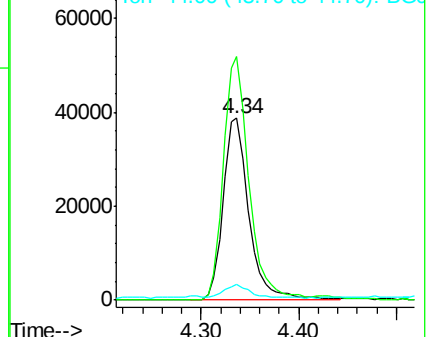
42 100

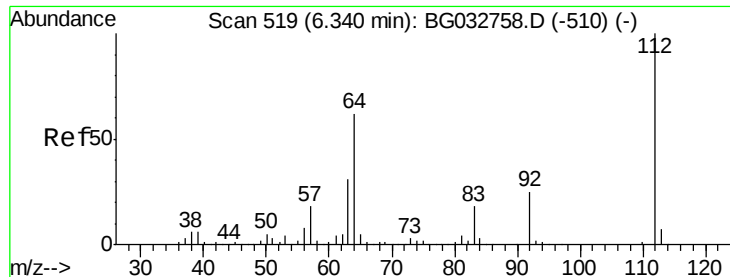
74 133.7 102.5 153.7

44 8.7 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: 81.37 ng

RT: 6.33 min Scan# 518

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

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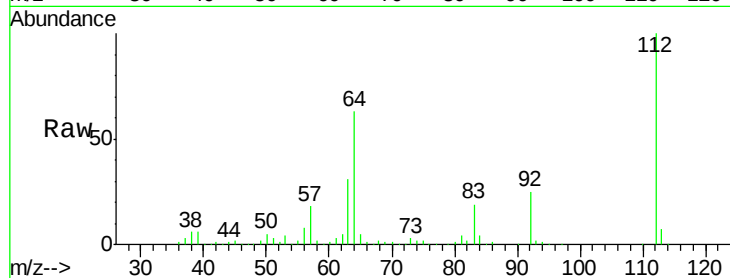
Tot Ion:112 Resp: 304080

Ion Ratio Lower Upper

112 100

64 63.0 56.3 84.5

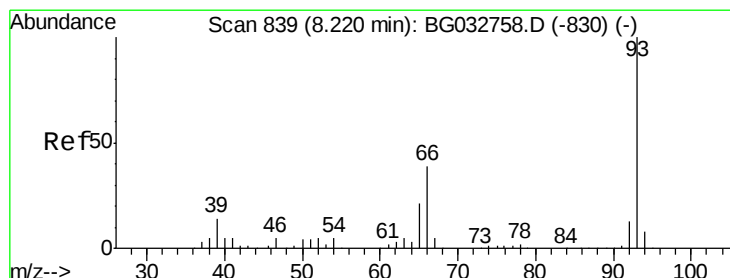
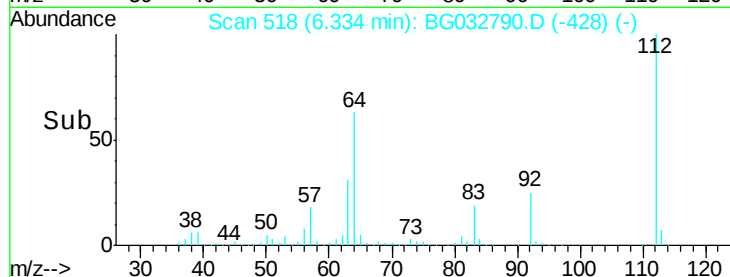
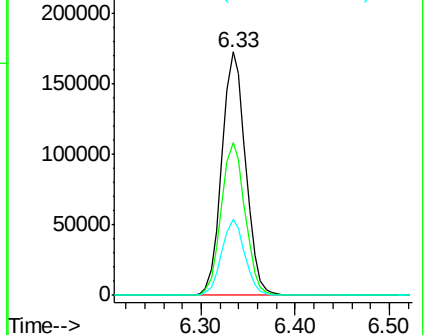
63 31.1 30.1 45.1



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



#6

Aniline

Concen: 38.91 ng

RT: 8.21 min Scan# 838

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

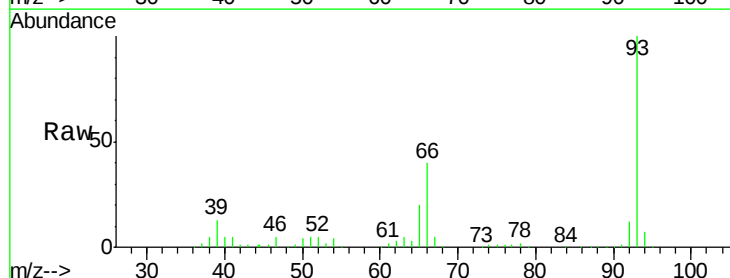
Tgt Ion: 93 Resp: 274370

Ion Ratio Lower Upper

93 100

66 40.0 33.7 50.5

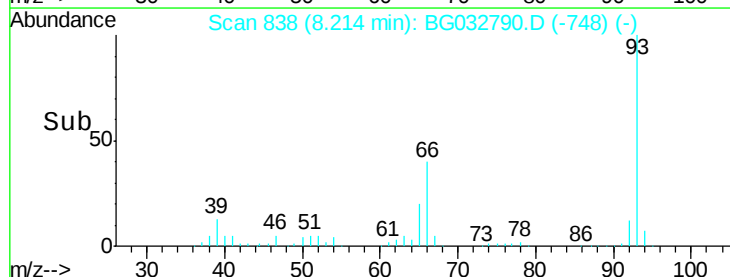
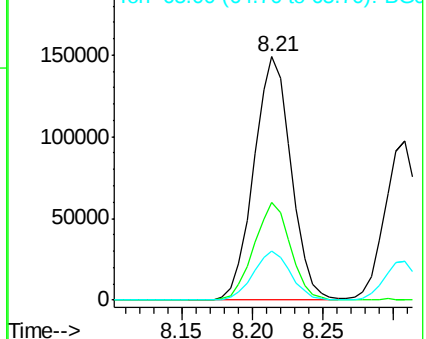
65 19.9 16.1 24.1

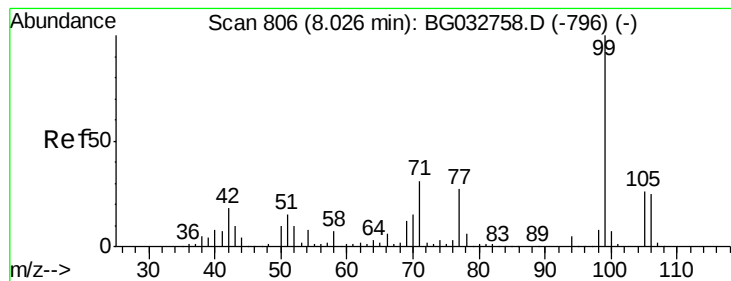


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.16 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

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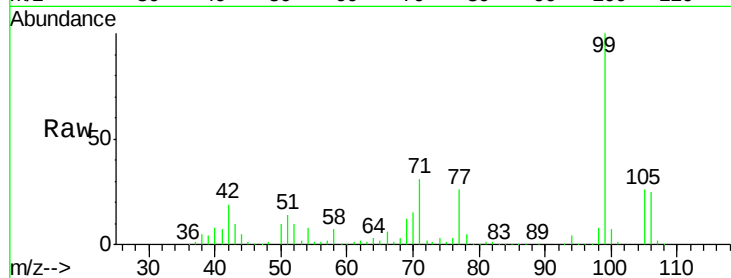
Tot Ion: 99 Resp: 417550

Ion Ratio Lower Upper

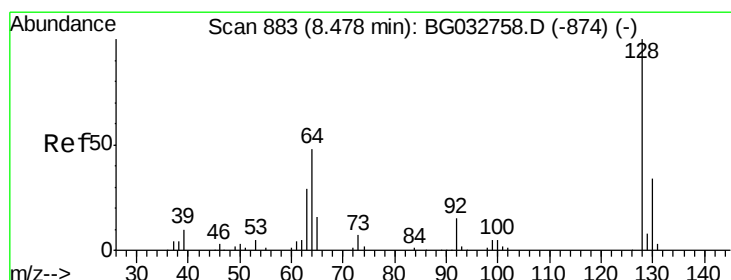
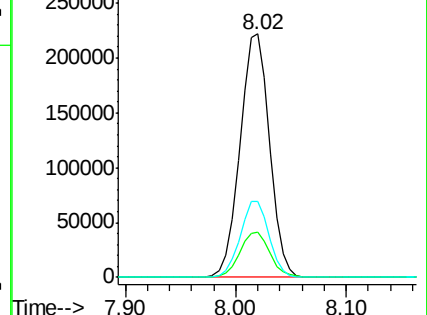
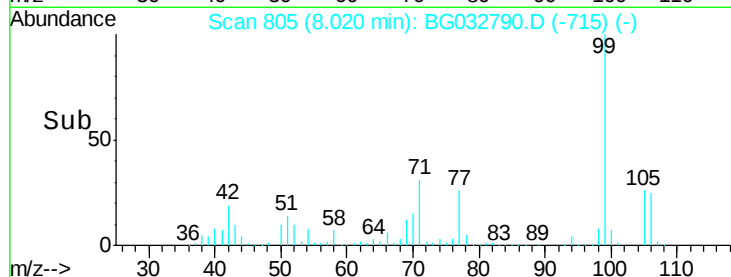
99 100

42 18.8 14.1 21.1

71 31.0 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: 40.45 ng

RT: 8.47 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

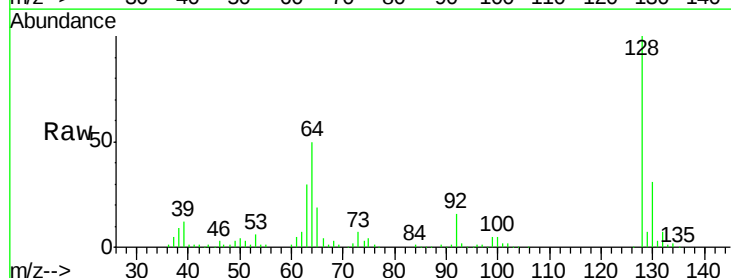
Tgt Ion: 128 Resp: 165444

Ion Ratio Lower Upper

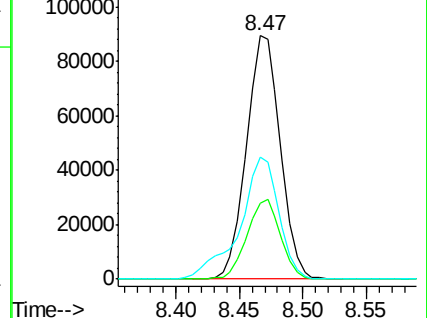
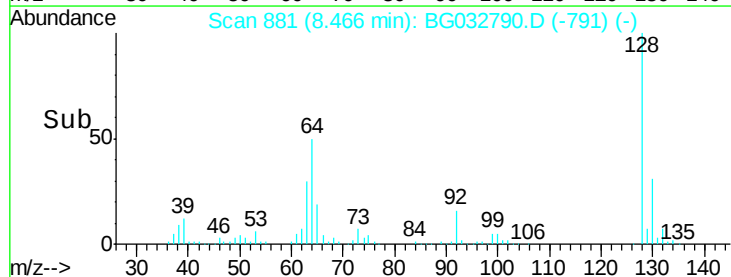
128 100

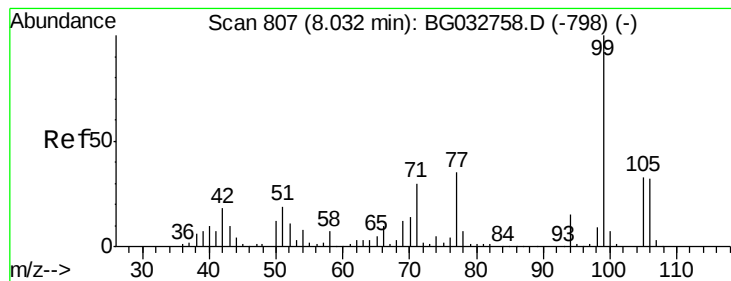
130 31.4 14.0 54.0

64 50.0 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: 36.98 ng

RT: 8.02 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

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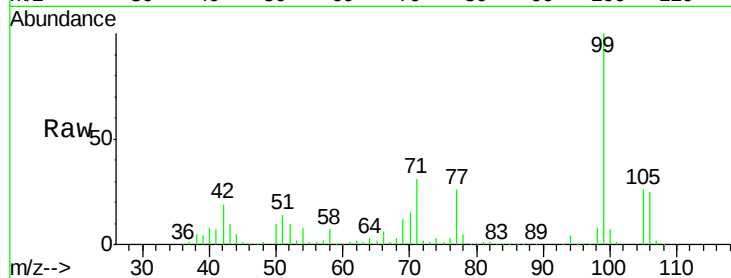
Tot Ion: 77 Resp: 111009

Ion Ratio Lower Upper

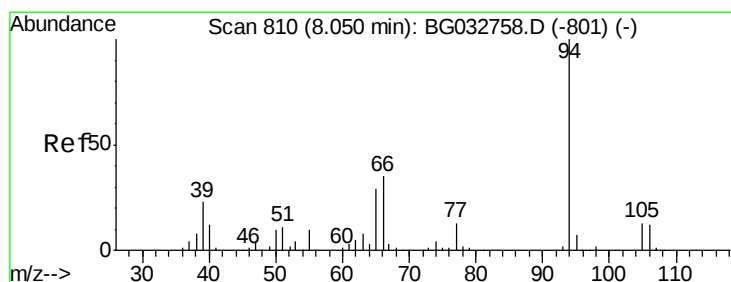
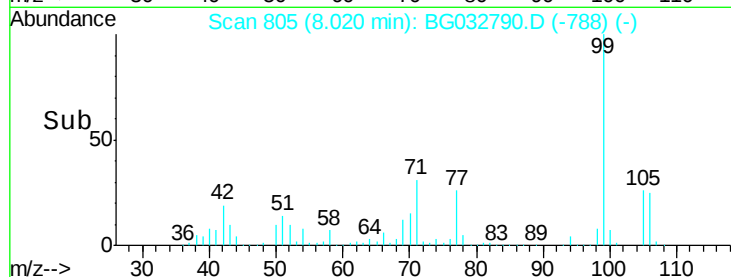
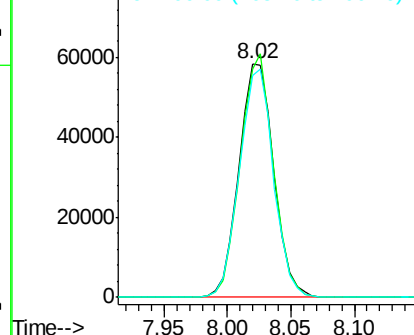
77 100

105 97.7 71.3 111.3

106 94.9 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: 40.43 ng

RT: 8.04 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

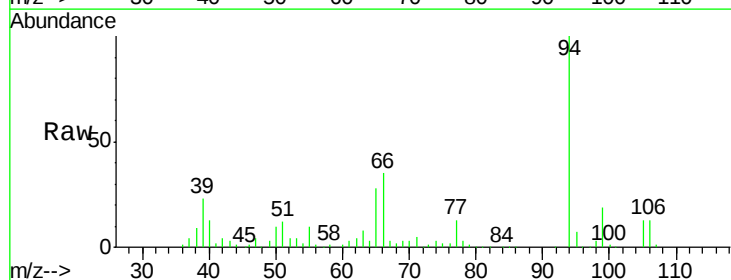
Tgt Ion: 94 Resp: 212310

Ion Ratio Lower Upper

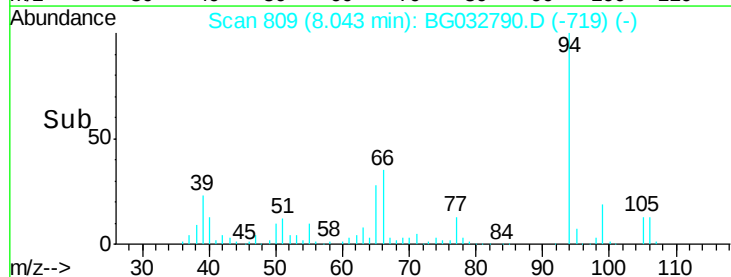
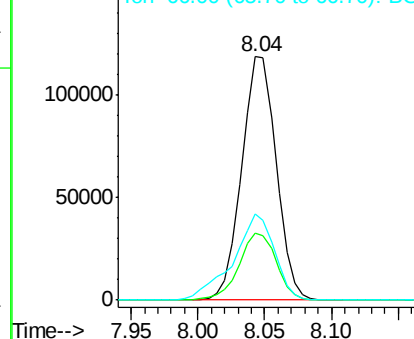
94 100

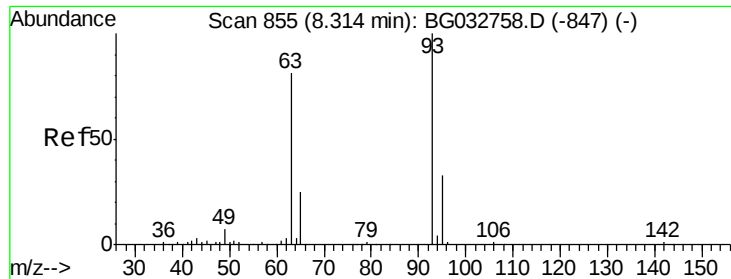
65 27.7 11.9 51.9

66 35.3 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: 38.24 ng

RT: 8.31 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

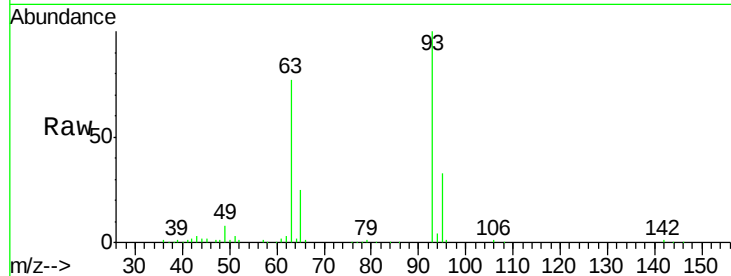
Tot Ion: 93 Resp: 164188

Ion Ratio Lower Upper

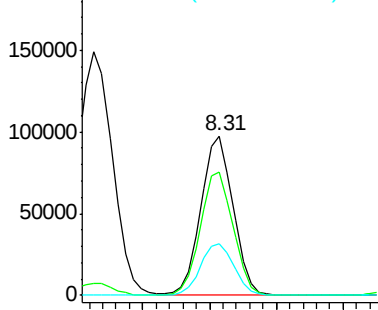
93 100

63 77.5 67.1 107.1

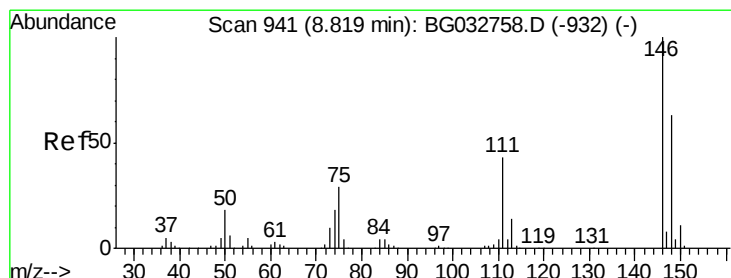
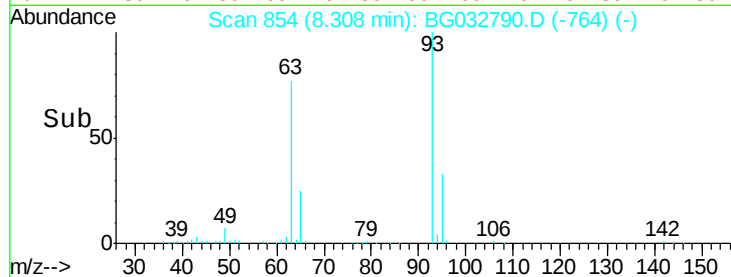
95 32.7 11.5 51.5



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



Time-->



#12

1,3-Dichlorobenzene

Concen: 38.49 ng

RT: 8.81 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

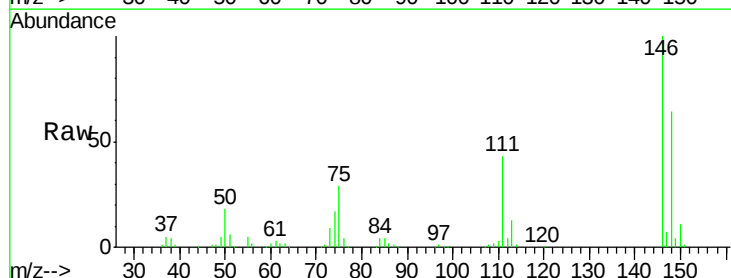
Tgt Ion: 146 Resp: 184425

Ion Ratio Lower Upper

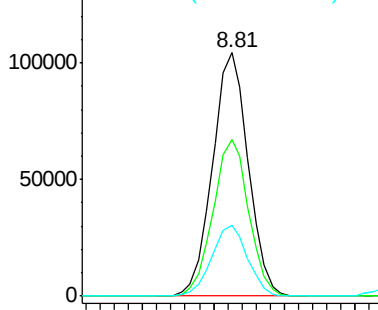
146 100

148 64.4 51.4 77.2

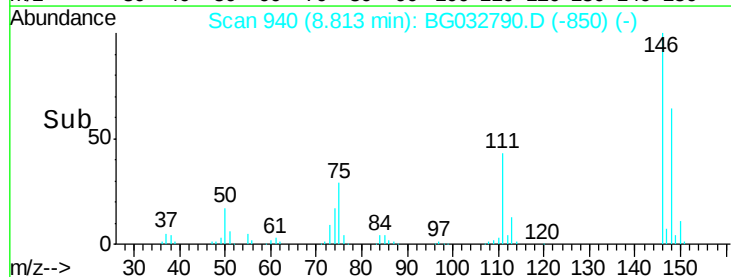
75 29.2 26.6 39.8

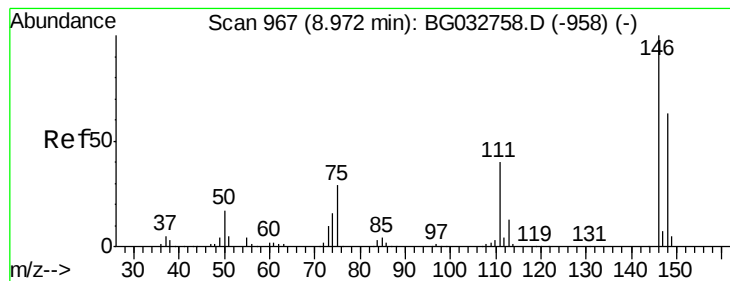


Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



Time-->





#13

1,4-Dichlorobenzene

Concen: 38.65 ng

RT: 8.97 min Scan# 966

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

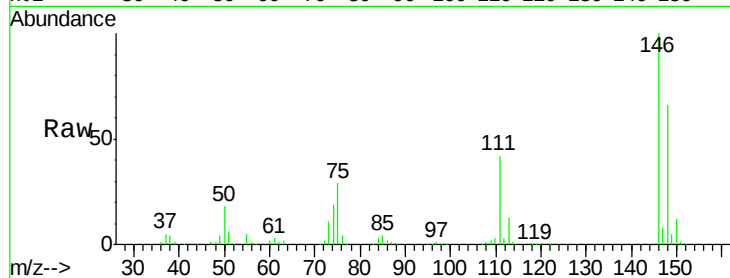
Tot Ion:146 Resp: 186415

Ion Ratio Lower Upper

146 100

148 65.8 53.7 80.5

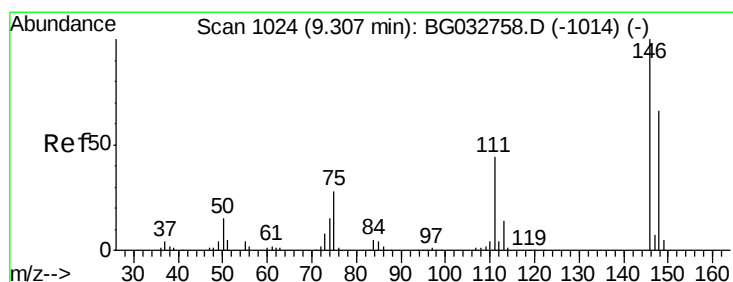
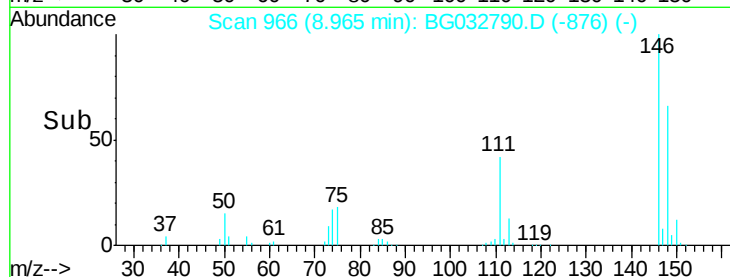
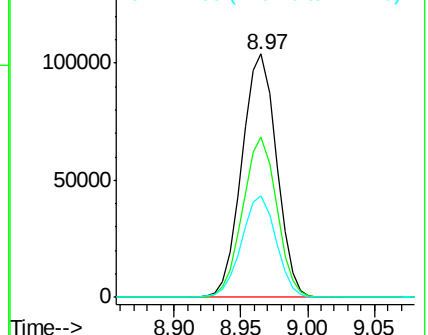
111 41.7 35.2 52.8



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: 38.63 ng

RT: 9.29 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

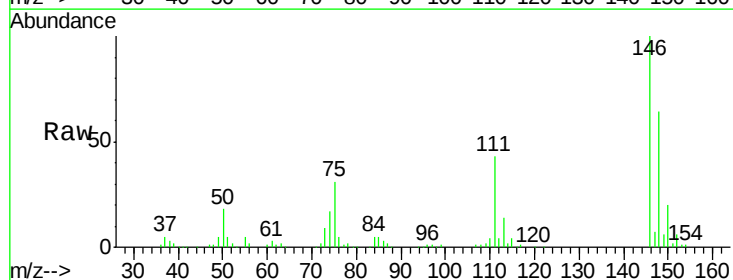
Tgt Ion:146 Resp: 178498

Ion Ratio Lower Upper

146 100

148 63.8 49.3 73.9

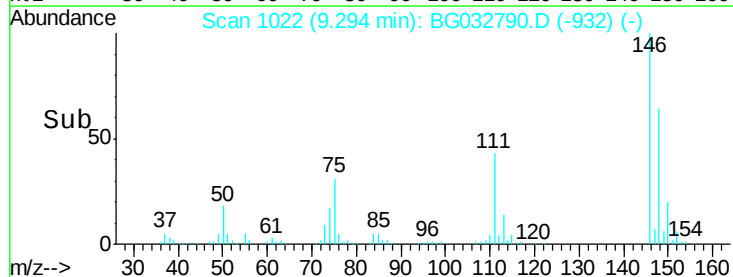
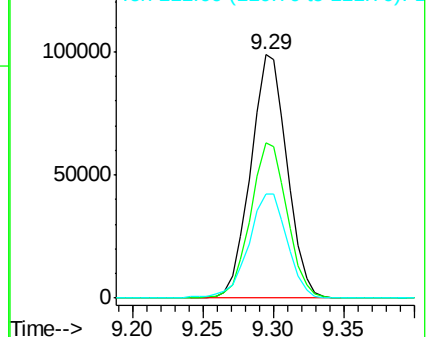
111 42.6 34.3 51.5

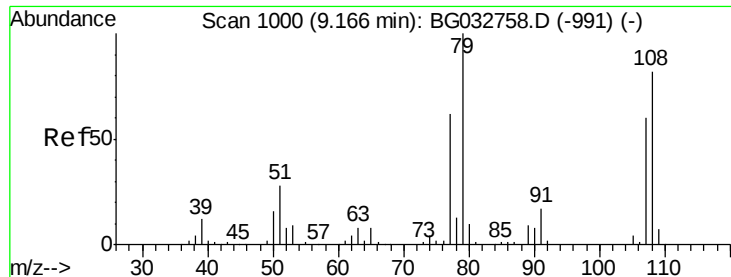


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.45 ng

RT: 9.15 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

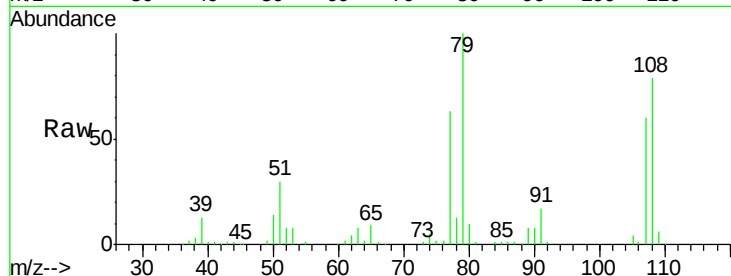
Tot Ion: 79 Resp: 151066

Ion Ratio Lower Upper

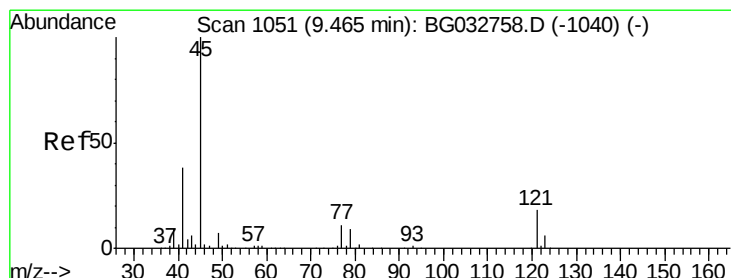
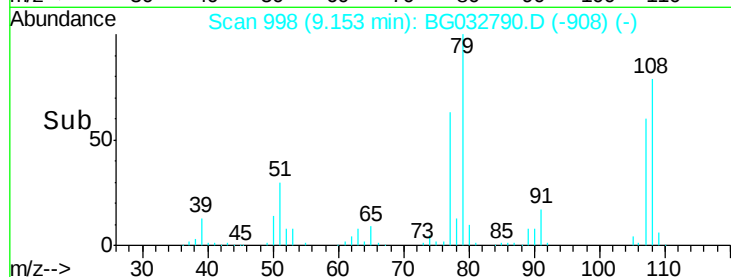
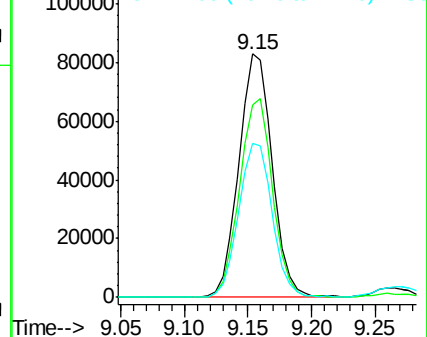
79 100

108 79.2 57.2 85.8

77 63.4 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.20 ng

RT: 9.45 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

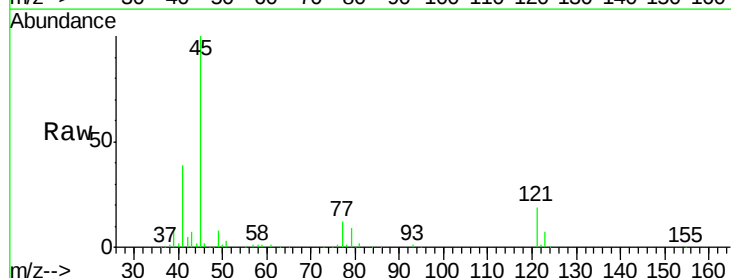
Tgt Ion: 45 Resp: 267199

Ion Ratio Lower Upper

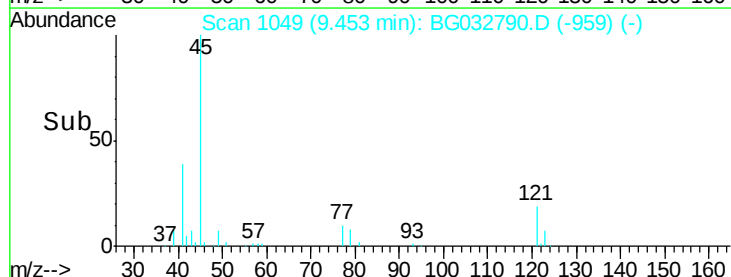
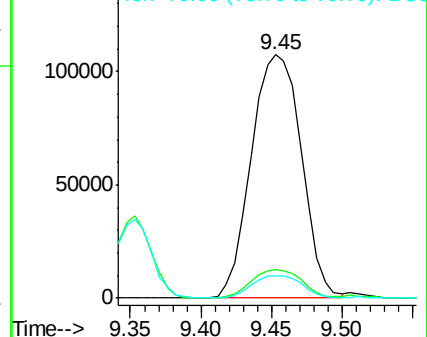
45 100

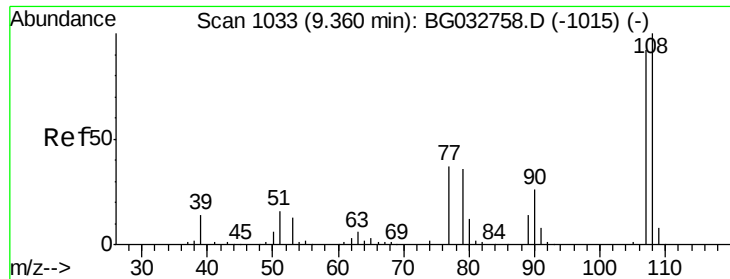
77 11.6 0.0 30.2

79 9.0 0.0 27.9



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

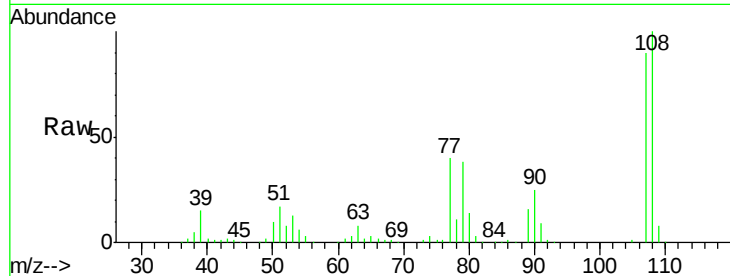




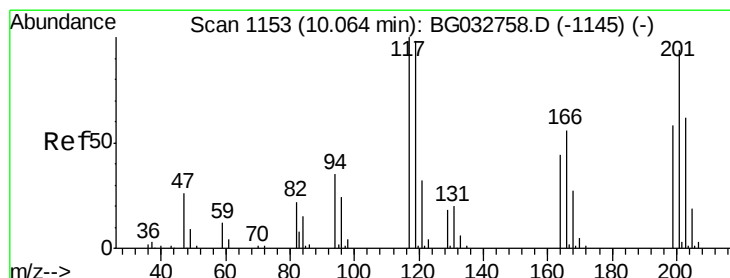
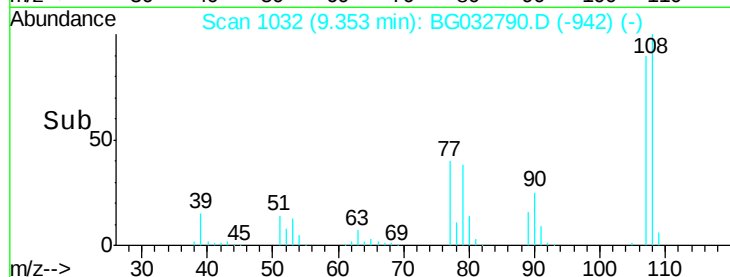
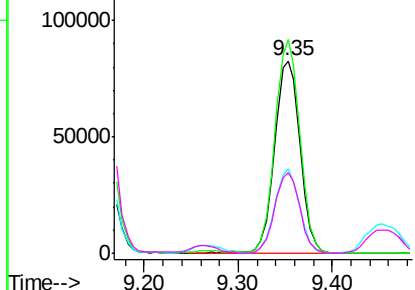
#17
2-Methylphenol
Concen: 40.05 ng
RT: 9.35 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	83.9	125.9
77	44.2	37.2	55.8
79	42.0	36.2	54.2

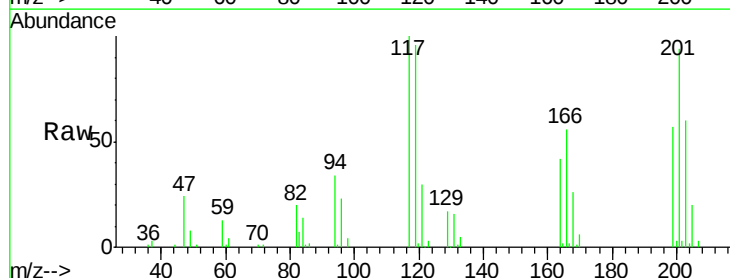


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

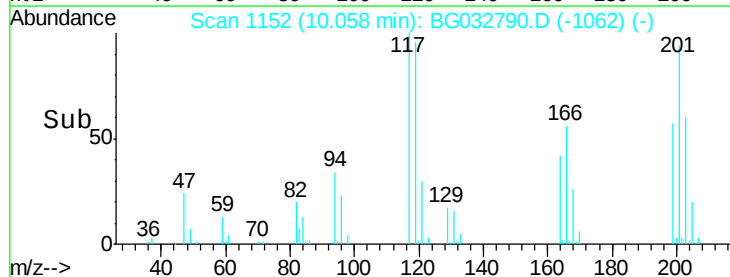
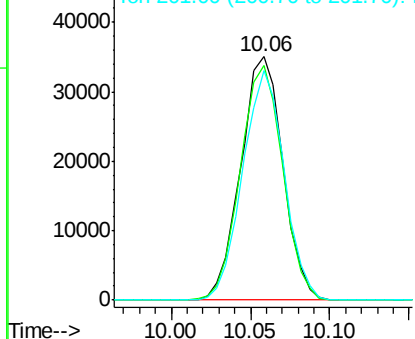


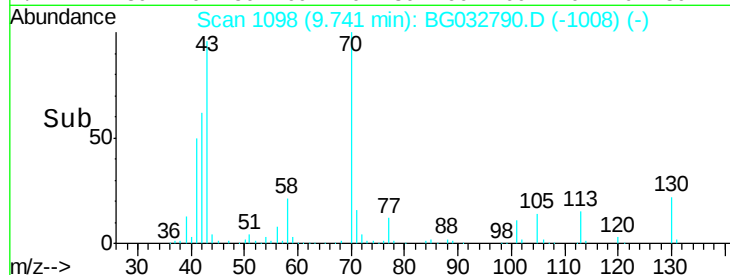
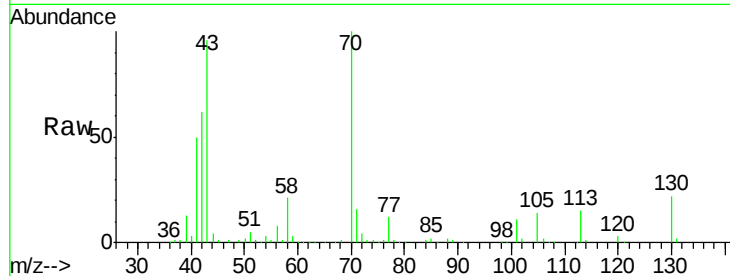
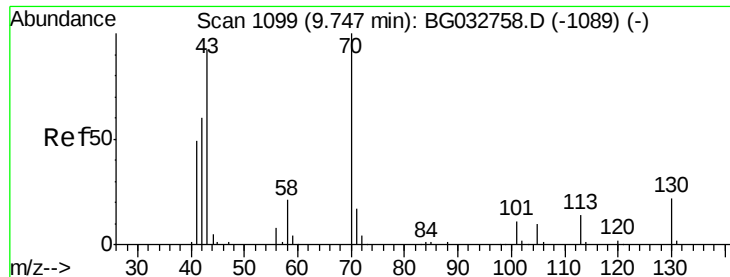
#18
Hexachloroethane
Concen: 39.41 ng
RT: 10.06 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	94.1	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

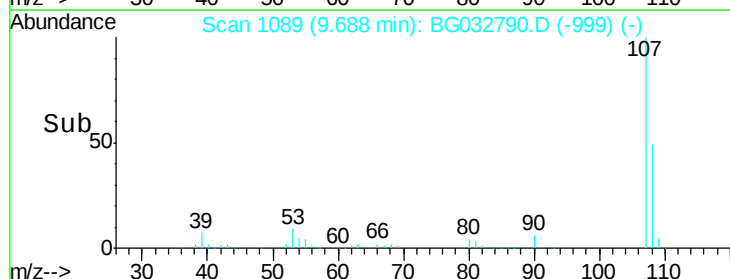
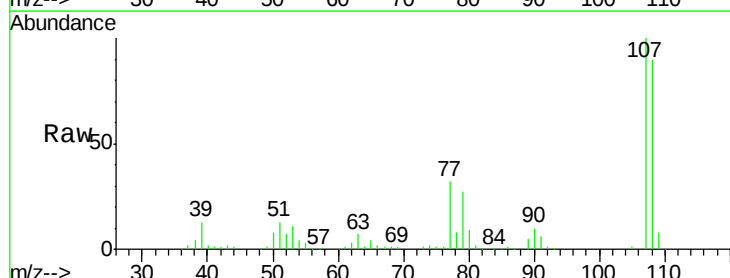
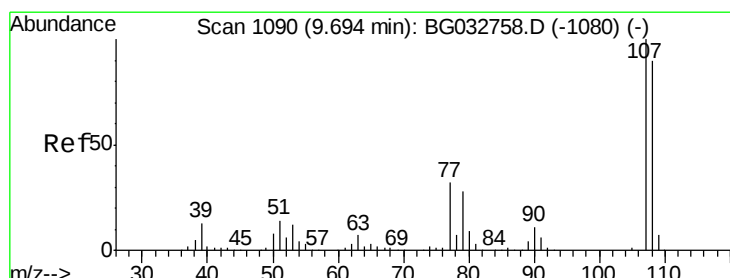
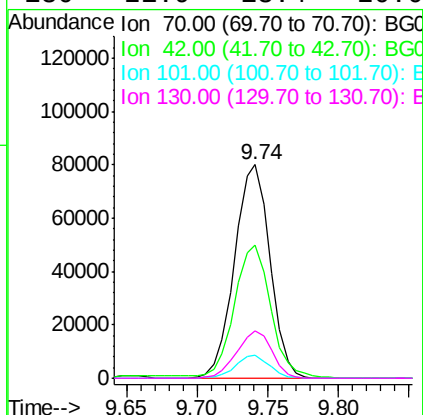




#19
n-Nitroso-di-n-propylamine
Concen: 38.23 ng
RT: 9.74 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

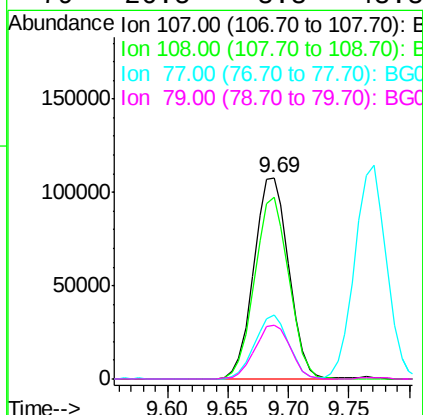
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

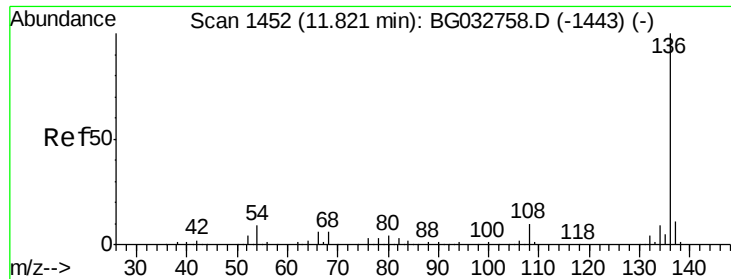
Tot Ion: 70 Resp: 140594
Ion Ratio Lower Upper
70 100
42 62.1 49.1 73.7
101 11.0 8.5 12.7
130 21.9 13.4 20.0#



#20
3+4-Methylphenols
Concen: 40.11 ng
RT: 9.69 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion: 107 Resp: 215933
Ion Ratio Lower Upper
107 100
108 90.1 61.6 101.6
77 31.7 13.9 53.9
79 26.5 8.8 48.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.81 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 273271

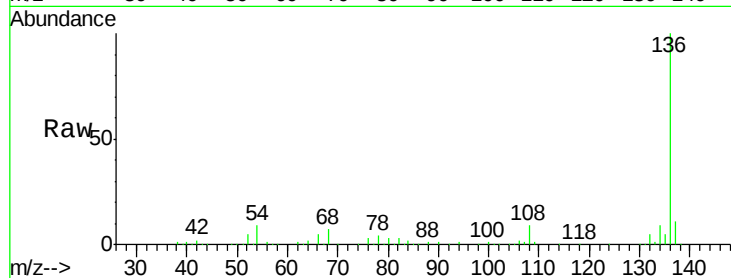
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 9.1 10.3 15.5#

68 6.9 4.5 6.7#

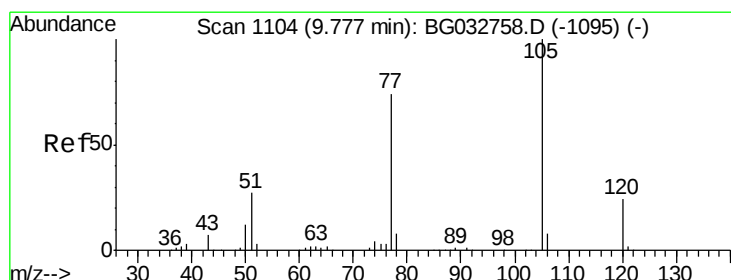
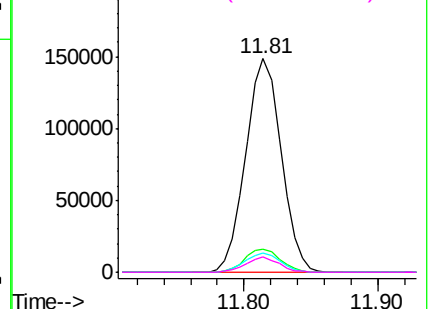
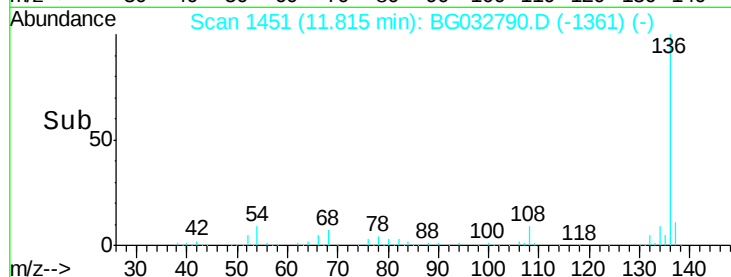


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.12 ng

RT: 9.77 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Tgt Ion:105 Resp: 269952

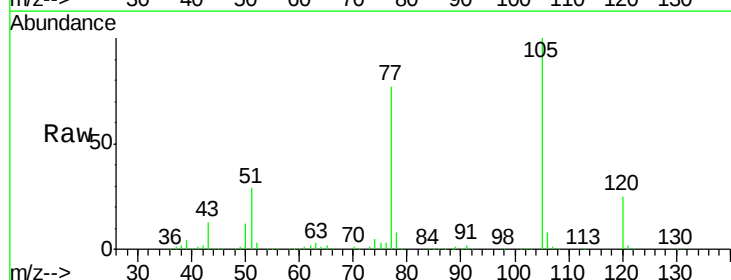
Ion Ratio Lower Upper

105 100

71 0.3 3.0 4.4#

51 28.7 26.1 39.1

120 25.4 17.4 26.2

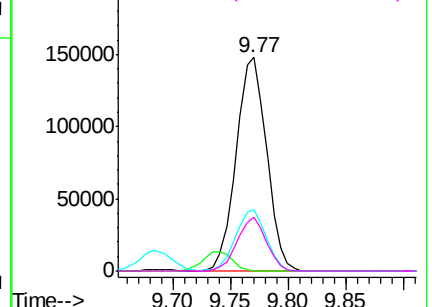
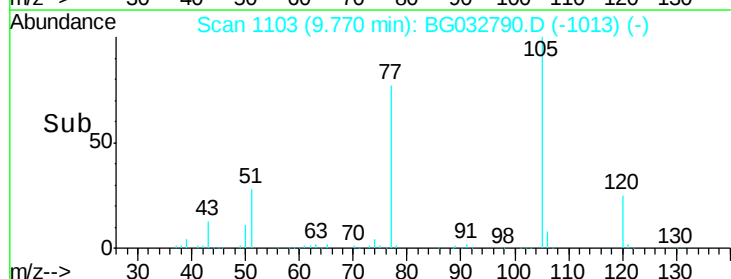


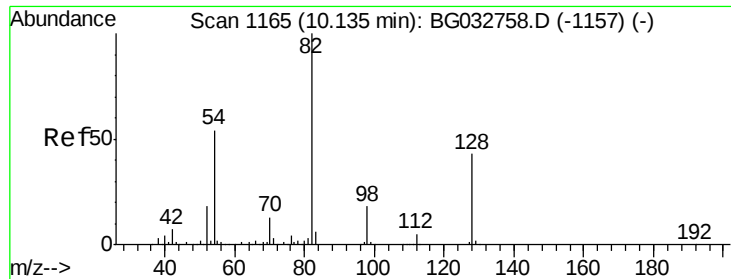
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

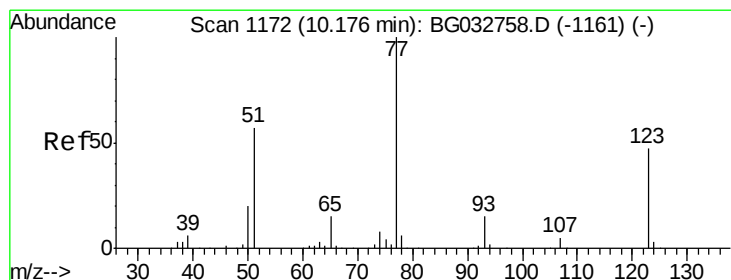
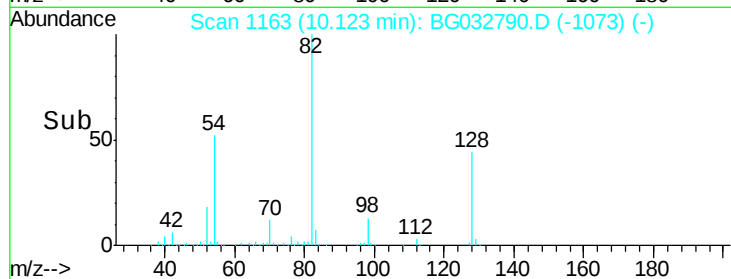
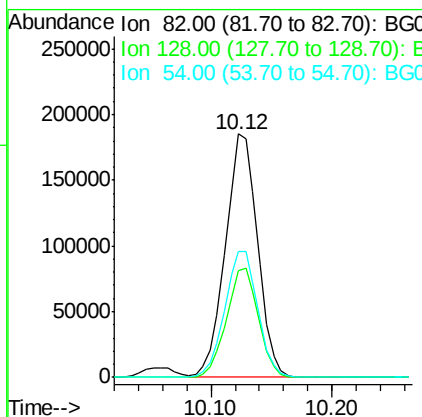
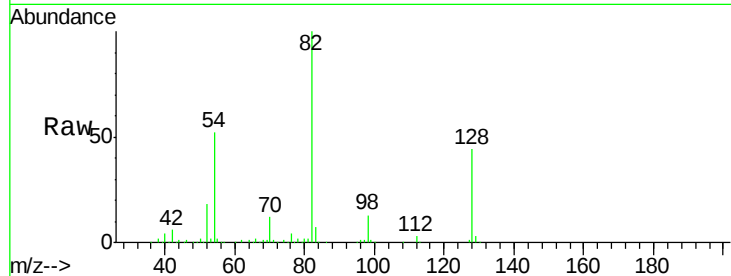




#23
 Nitrobenzene-d5
 Concen: 86.91 ng
 RT: 10.12 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

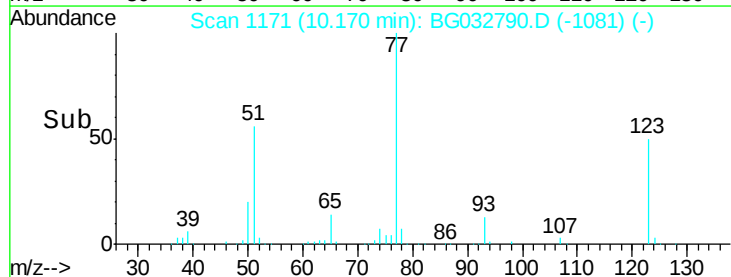
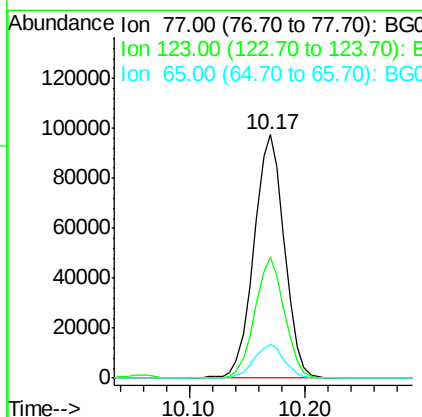
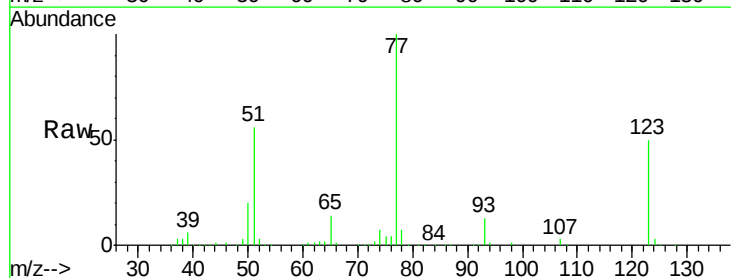
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

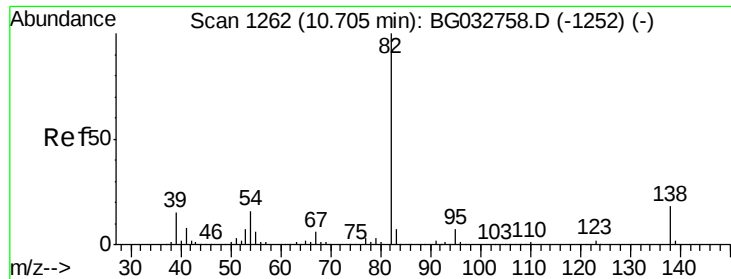
Tot Ion	82	Resp	343224
Ion Ratio	Lower	Upper	
82	100		
128	43.9	29.7	44.5
54	51.7	43.1	64.7



#24
 Nitrobenzene
 Concen: 41.91 ng
 RT: 10.17 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	77	Resp	178558
Ion Ratio	Lower	Upper	
77	100		
123	49.8	33.0	49.6#
65	13.9	13.0	19.6





#25

Isophorone

Concen: 39.08 ng

RT: 10.69 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

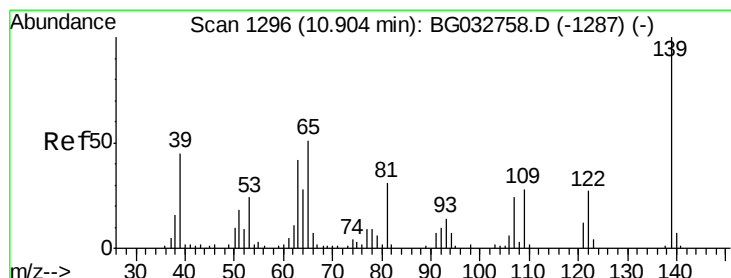
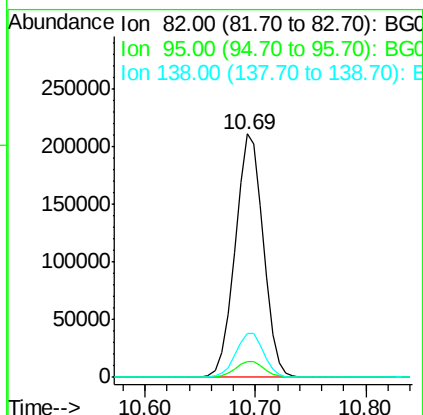
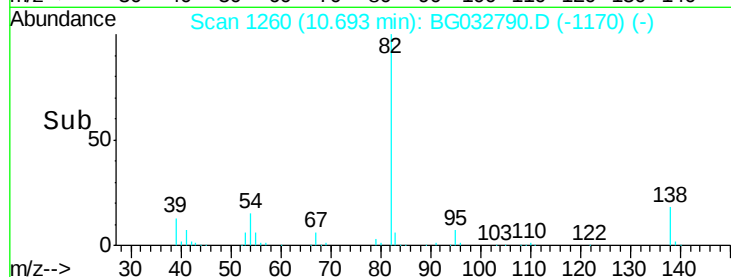
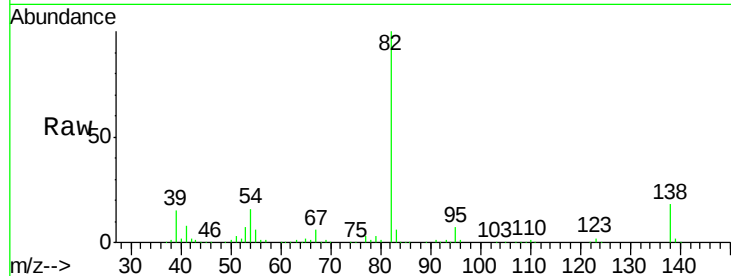
Tot Ion: 82 Resp: 374860

Ion Ratio Lower Upper

82 100

95 6.7 6.2 9.2

138 18.1 12.1 18.1



#26

2-Nitrophenol

Concen: 50.44 ng

RT: 10.90 min Scan# 1295

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

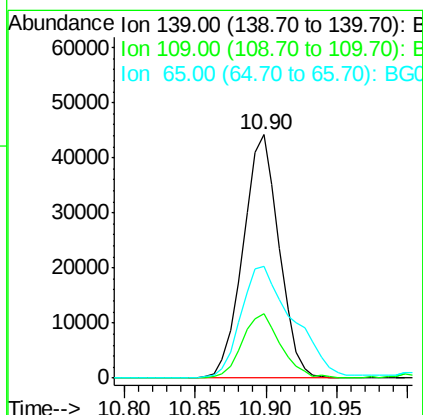
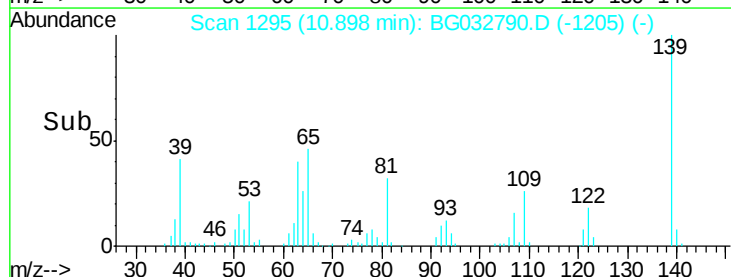
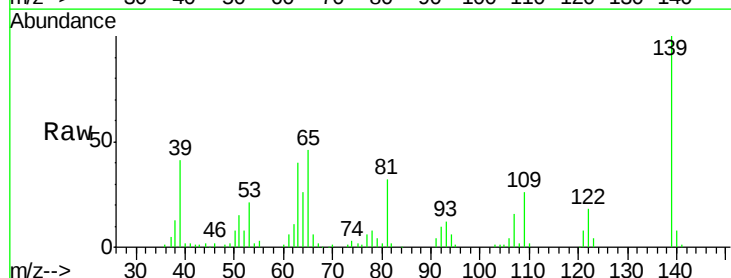
Tgt Ion: 139 Resp: 78961

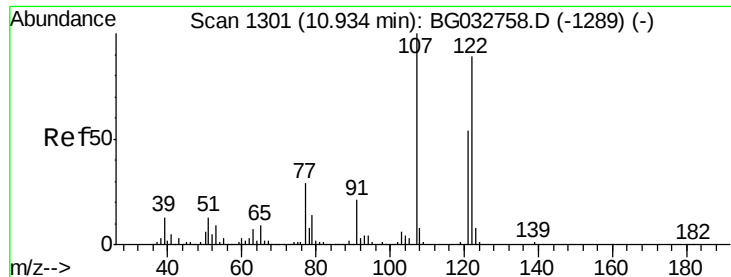
Ion Ratio Lower Upper

139 100

109 26.4 24.2 36.2

65 45.9 47.4 71.0#

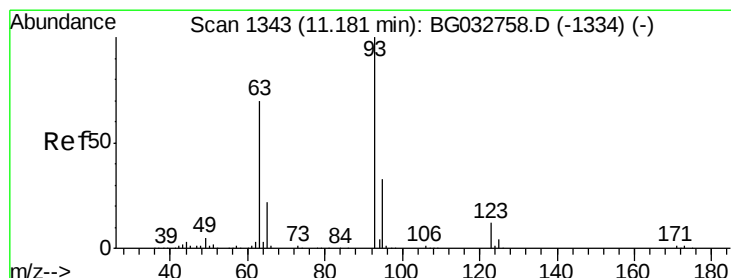
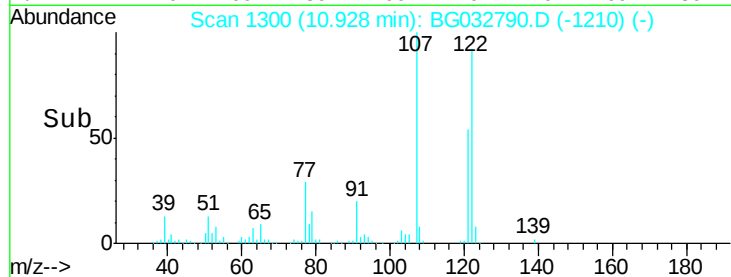
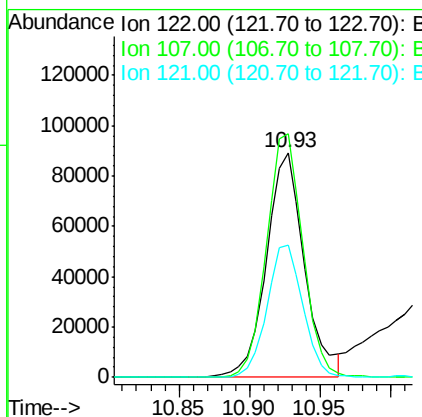
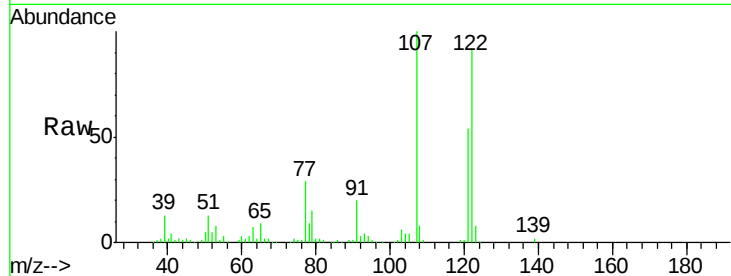




#27
 2,4-Dimethylphenol
 Concen: 40.43 ng
 RT: 10.93 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

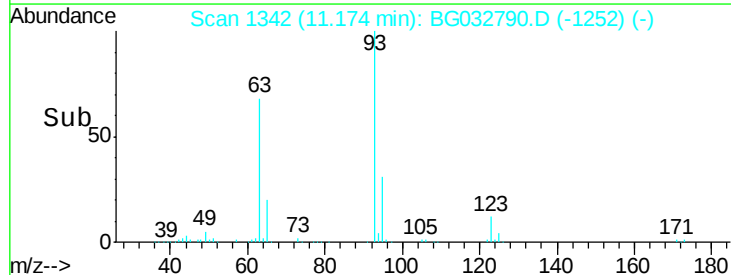
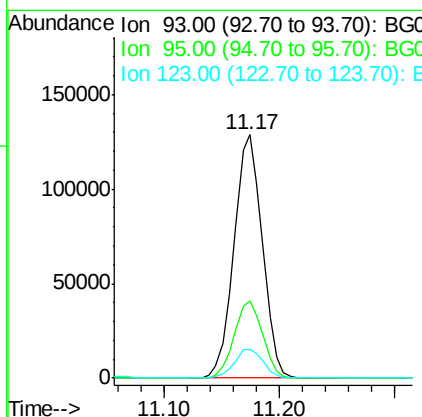
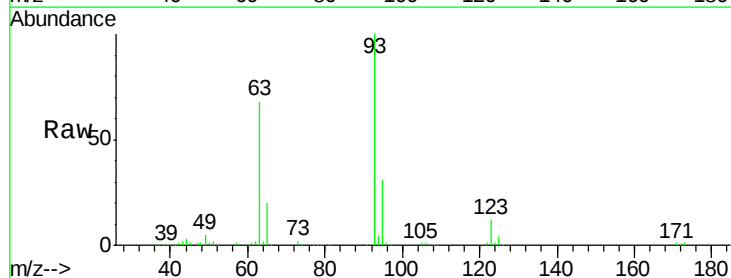
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

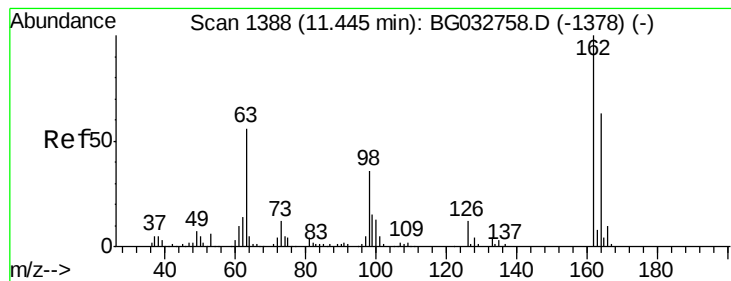
Tot Ion:122 Resp: 168443
 Ion Ratio Lower Upper
 122 100
 107 108.4 100.2 150.2
 121 58.6 44.4 66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.94 ng
 RT: 11.17 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion: 93 Resp: 217594
 Ion Ratio Lower Upper
 93 100
 95 31.5 24.3 36.5
 123 11.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.78 ng

RT: 11.43 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

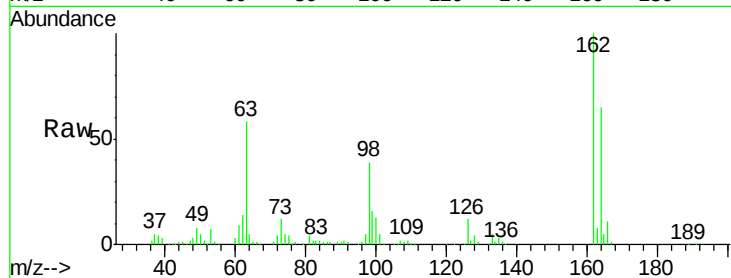
Tot Ion:162 Resp: 154204

Ion Ratio Lower Upper

162 100

164 65.1 48.0 88.0

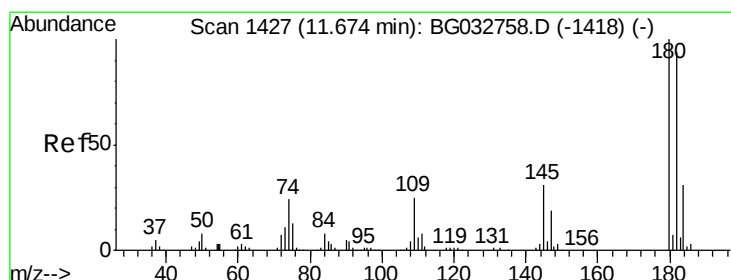
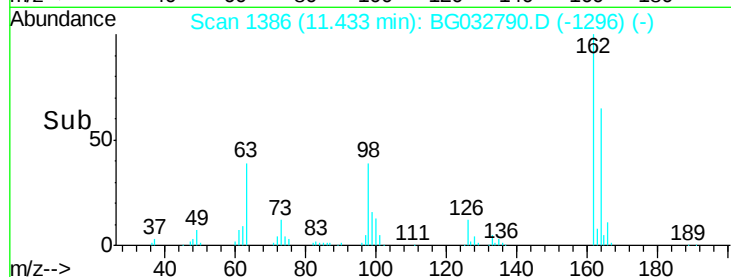
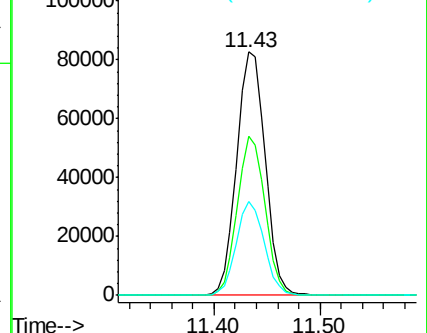
98 38.8 21.1 61.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.55 ng

RT: 11.67 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

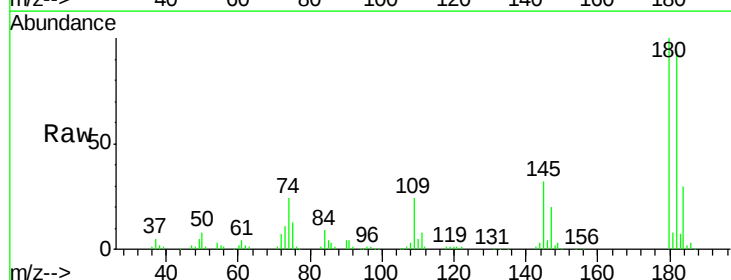
Tgt Ion:180 Resp: 170869

Ion Ratio Lower Upper

180 100

182 93.7 77.5 116.3

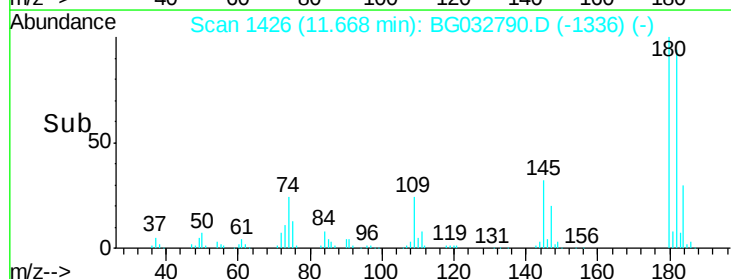
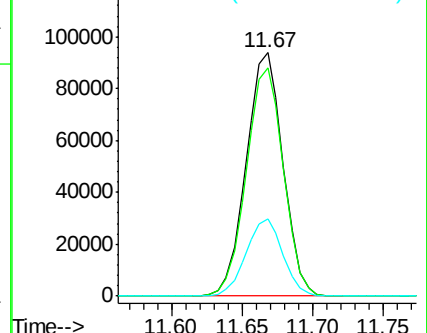
145 31.7 23.4 35.2

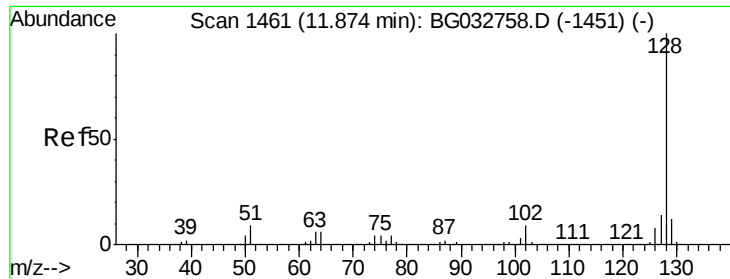


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

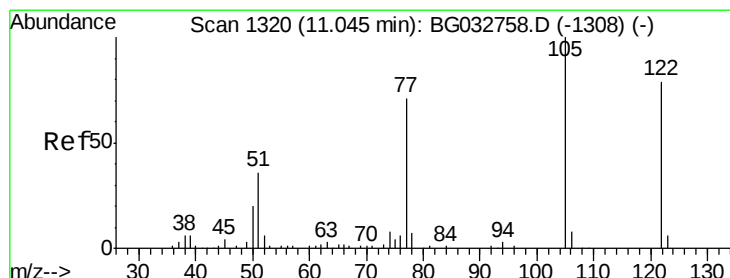
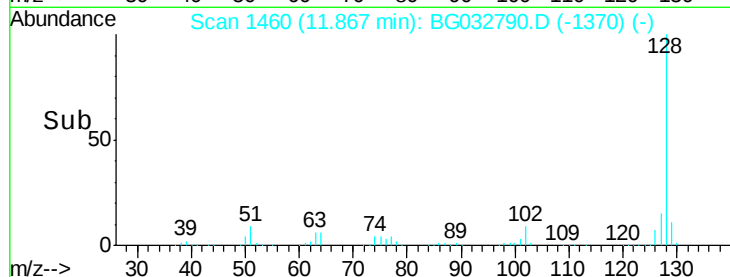
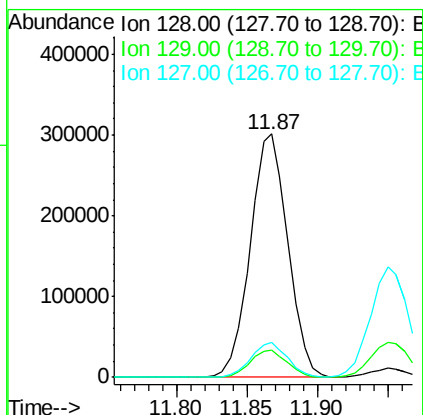
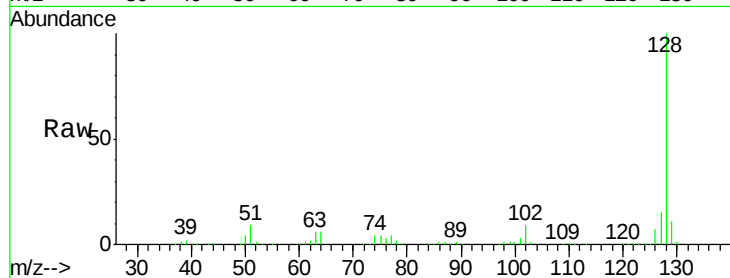




#31
Naphthalene
Concen: 39.31 ng
RT: 11.87 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

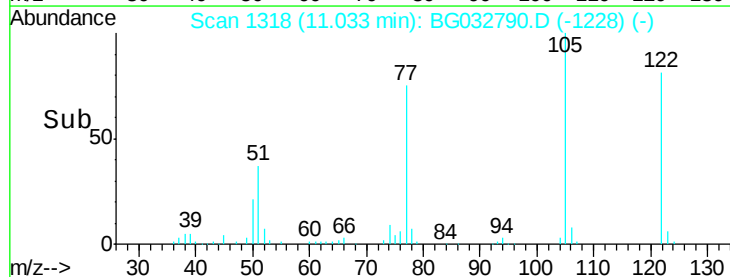
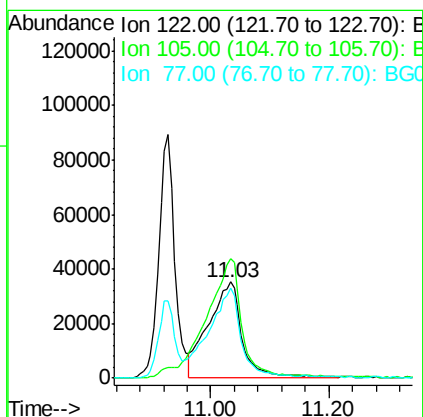
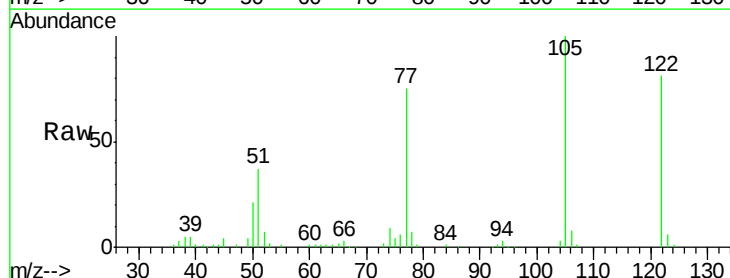
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

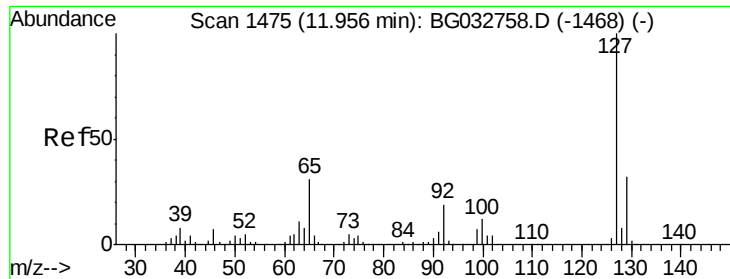
Tot Ion:128 Resp: 561273
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 51.34 ng
RT: 11.03 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:122 Resp: 137475
Ion Ratio Lower Upper
122 100
105 124.1 123.5 163.5
77 93.3 85.7 125.7

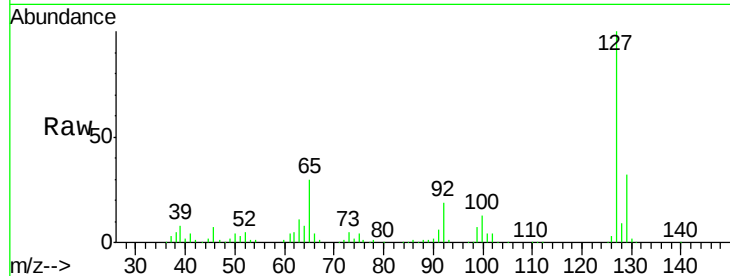




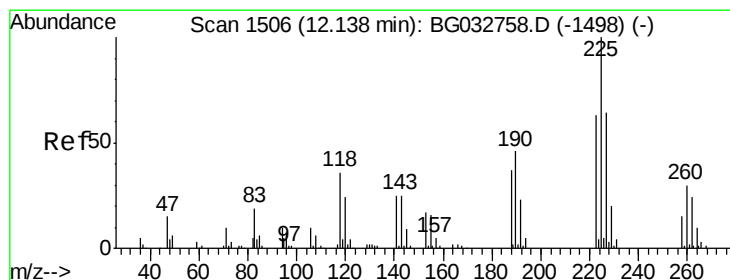
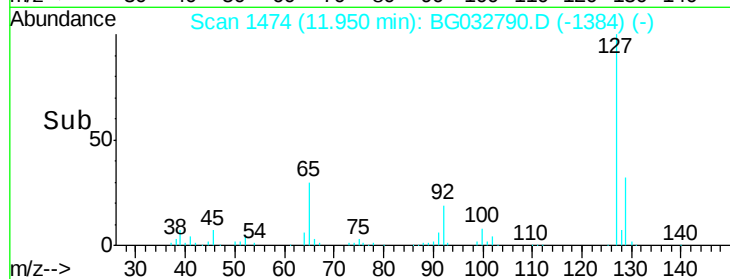
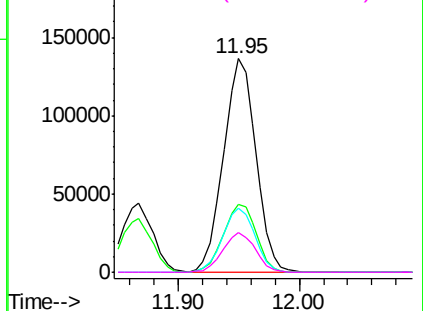
#33
4-Chloroaniline
Concen: 39.76 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	253880
Ion	Ratio	Lower	Upper
127	100		
129	32.0	24.0	36.0
65	30.2	27.0	40.4
92	18.7	16.6	25.0

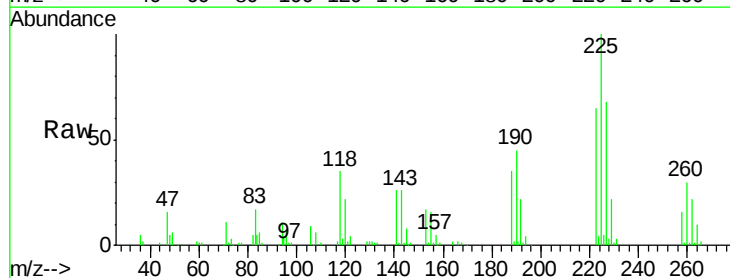


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

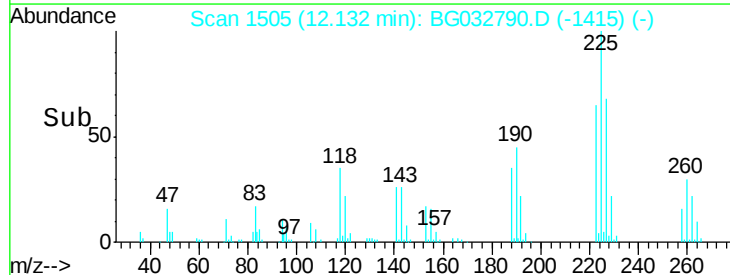
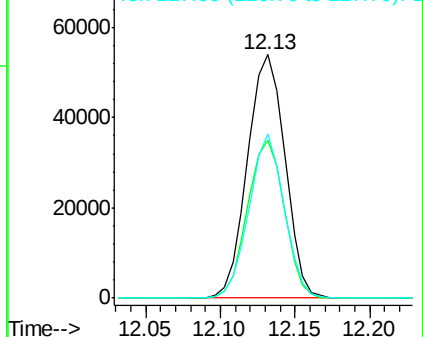


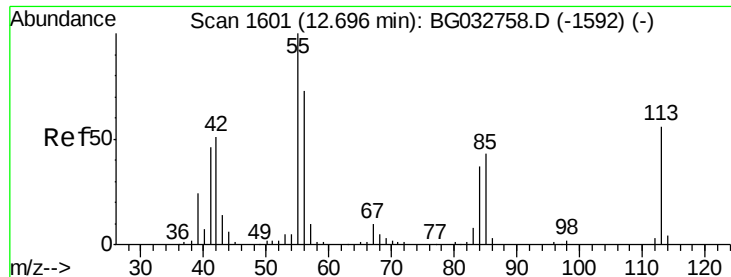
#34
Hexachlorobutadiene
Concen: 37.66 ng
RT: 12.13 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:	225	Resp:	93649
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	67.7	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: 46.47 ng

RT: 12.70 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

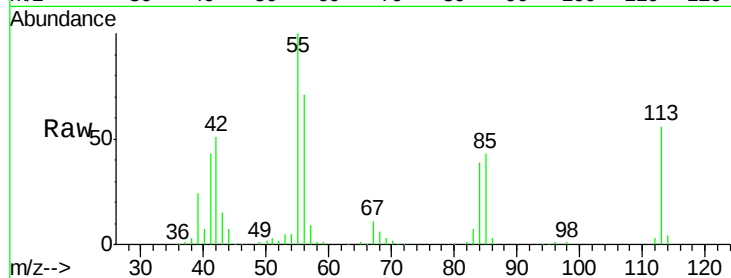
Tot Ion:113 Resp: 70360

Ion Ratio Lower Upper

113 100

55 178.4 186.9 226.9#

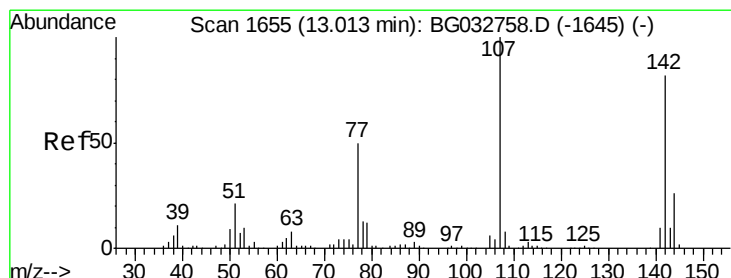
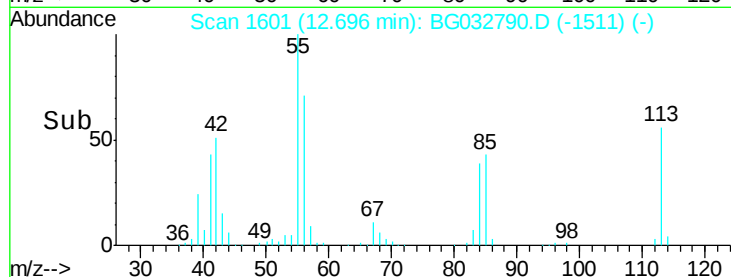
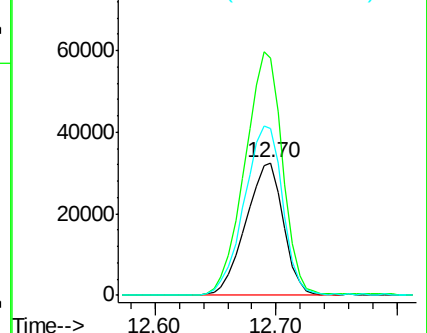
56 125.7 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.22 ng

RT: 13.01 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

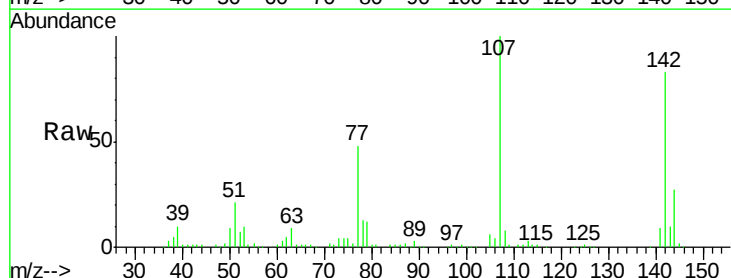
Tgt Ion:107 Resp: 185818

Ion Ratio Lower Upper

107 100

144 27.3 18.2 27.4

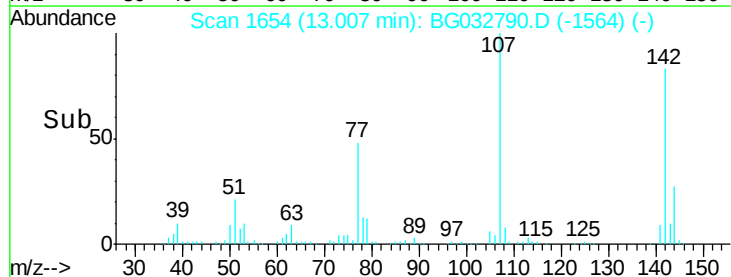
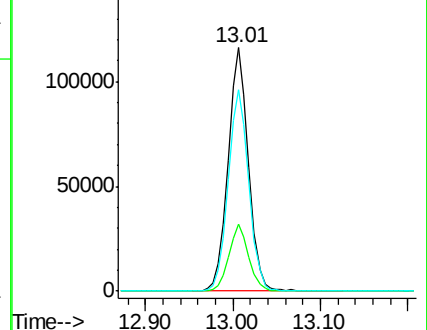
142 82.5 59.0 88.4

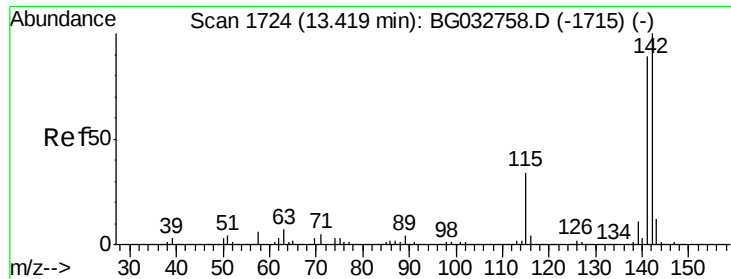


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

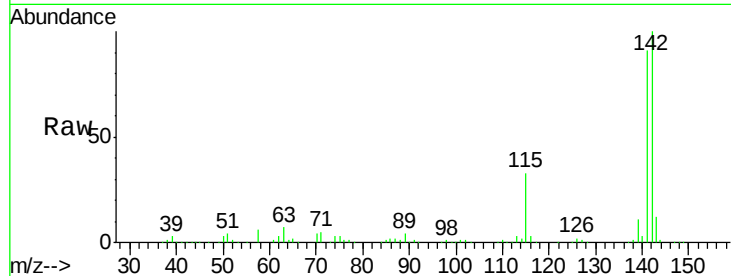




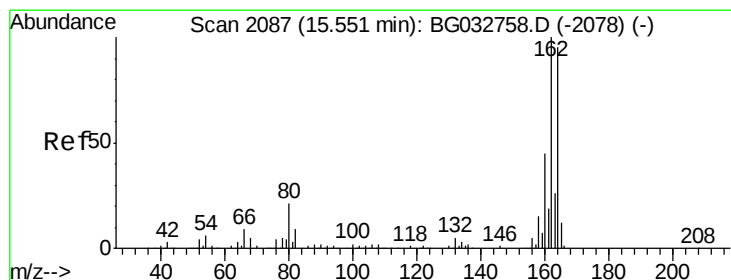
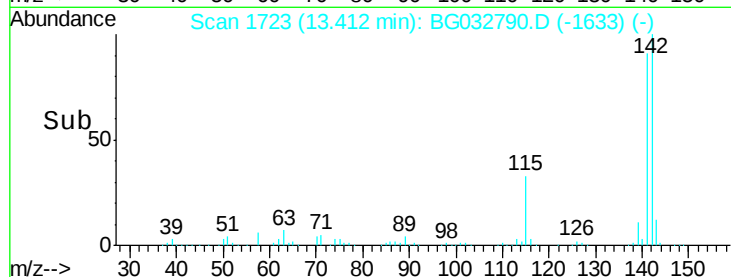
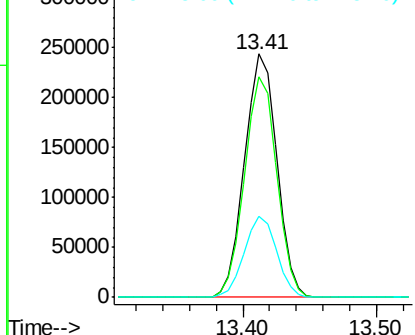
#37
2-Methylnaphthalene
Concen: 39.41 ng
RT: 13.41 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 407146
Ion Ratio Lower Upper
142 100
141 90.8 67.1 100.7
115 33.5 30.7 46.1

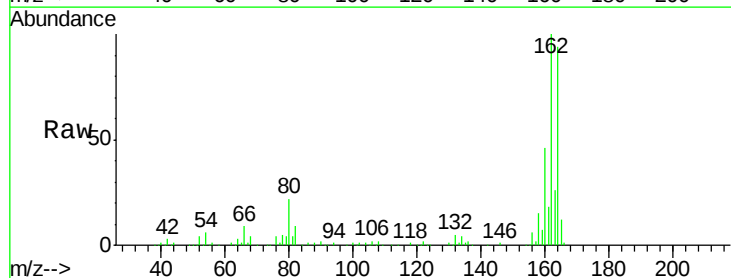


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

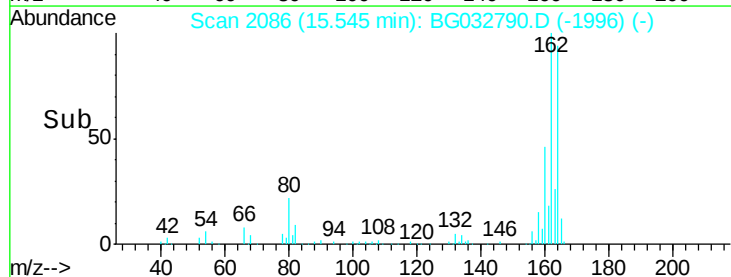
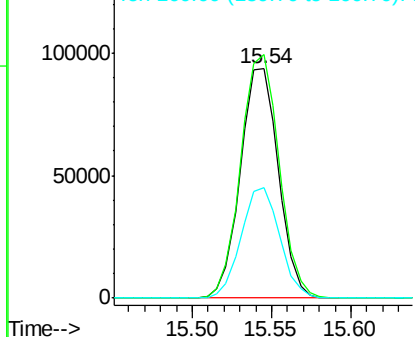


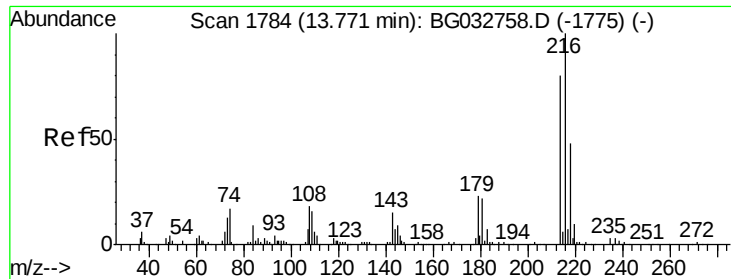
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.54 min Scan# 2086
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:164 Resp: 156091
Ion Ratio Lower Upper
164 100
162 106.2 78.8 118.2
160 48.3 35.4 53.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.55 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 178639

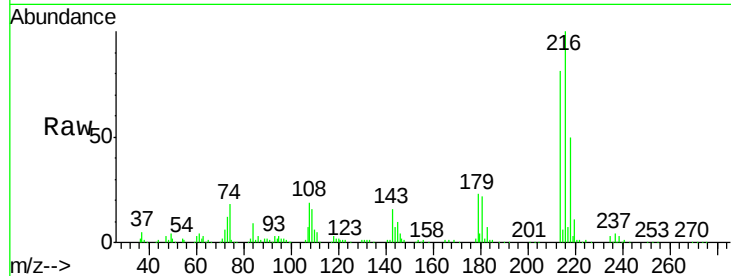
Ion Ratio Lower Upper

216 100

214 80.5 63.0 94.4

179 22.8 17.0 25.6

108 20.5 12.8 19.2#

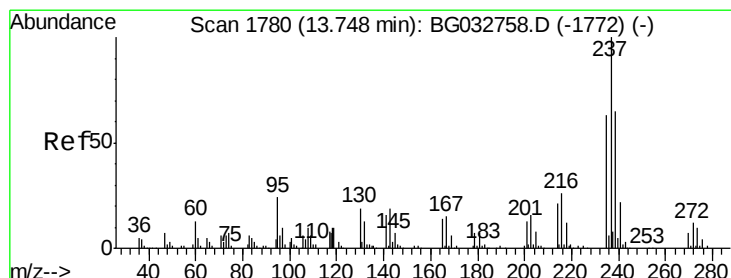
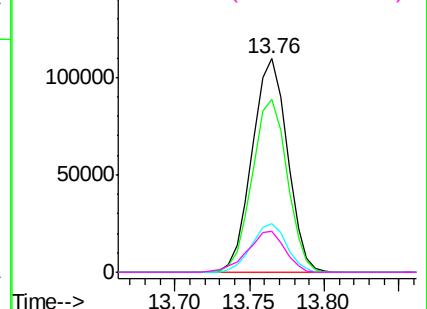
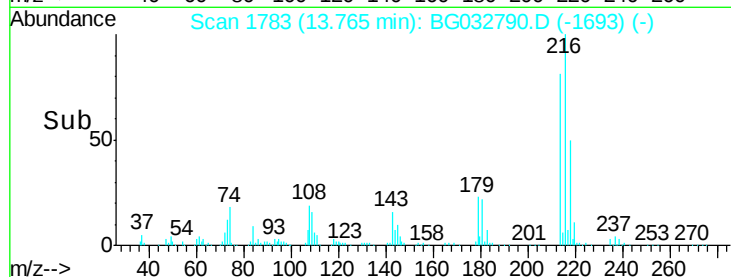


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.71 ng

RT: 13.74 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

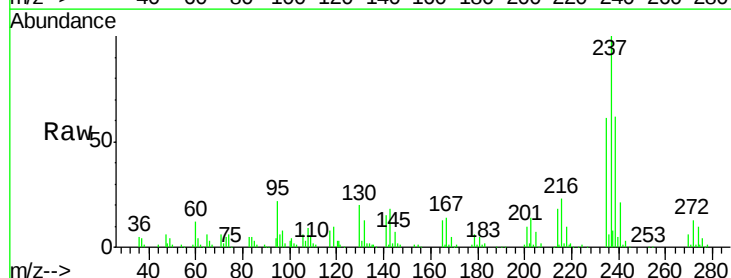
Tgt Ion:237 Resp: 93767

Ion Ratio Lower Upper

237 100

235 60.9 50.4 90.4

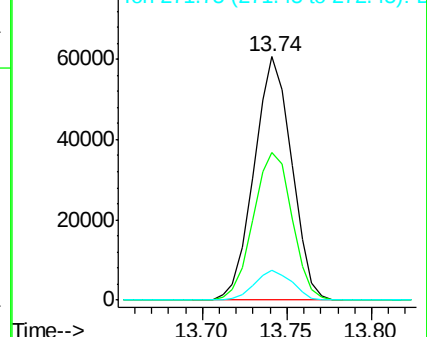
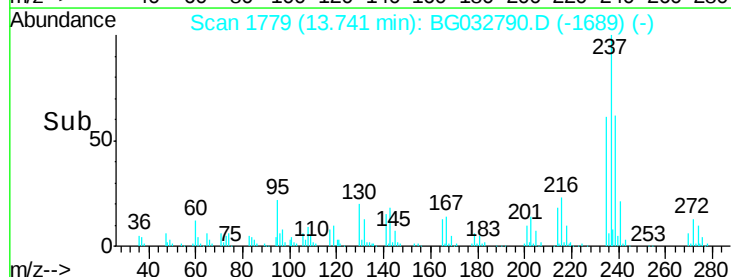
272 12.5 0.0 31.8

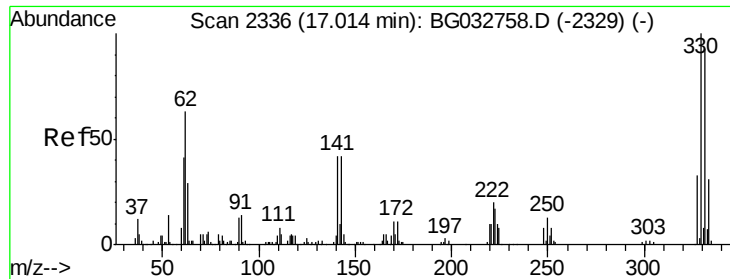


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

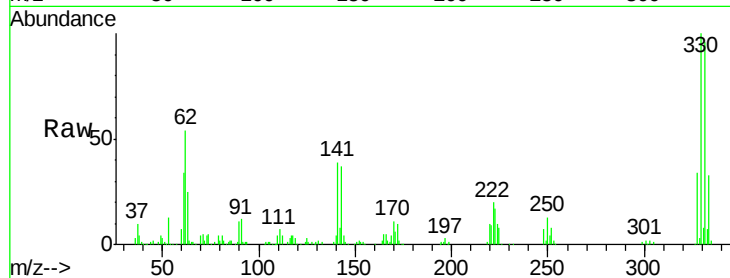




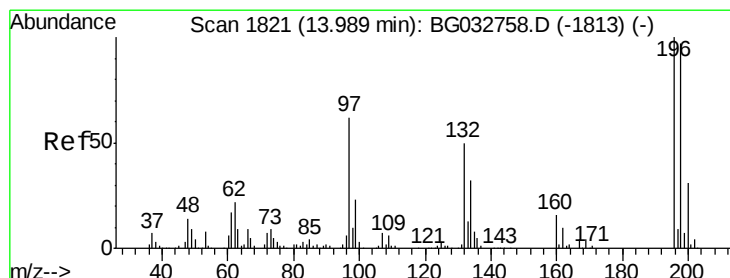
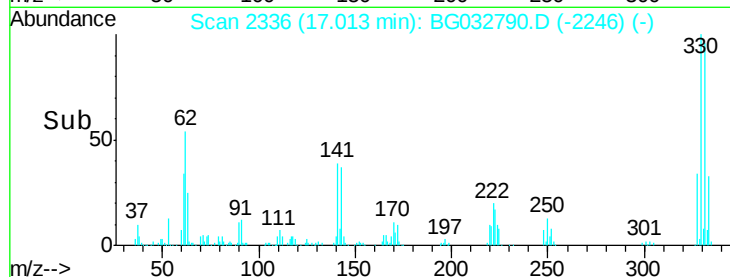
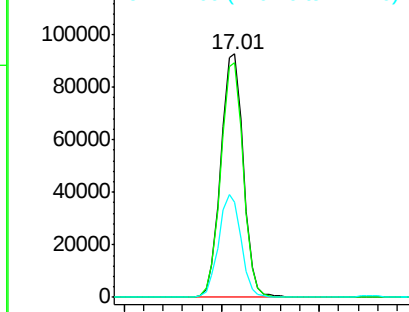
#41
 2,4,6-Tribromophenol
 Concen: 90.27 ng
 RT: 17.01 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 148161
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 41.8 25.2 37.8#

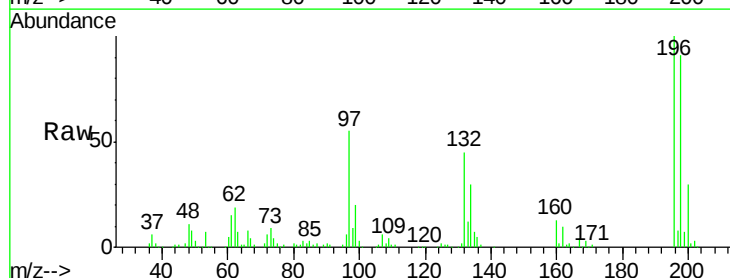


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

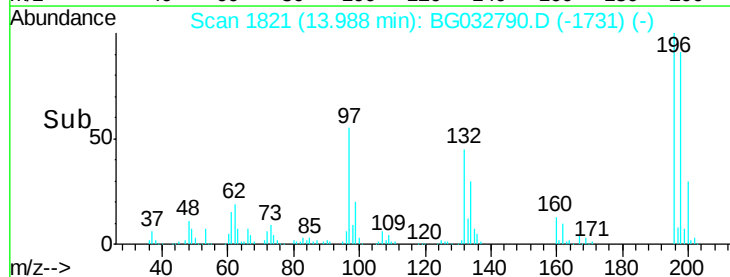
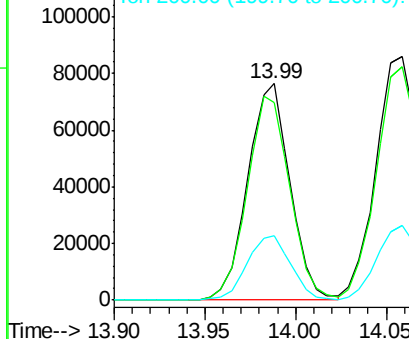


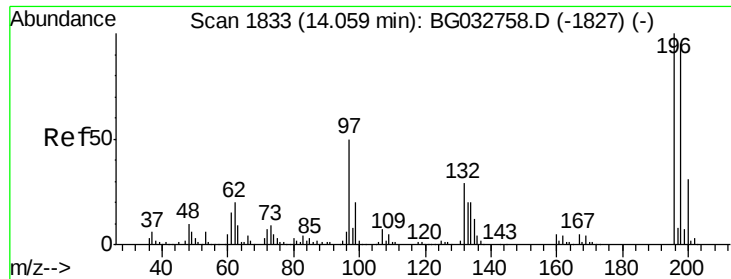
#42
 2,4,6-Trichlorophenol
 Concen: 42.26 ng
 RT: 13.99 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:196 Resp: 123486
 Ion Ratio Lower Upper
 196 100
 198 91.4 78.2 117.2
 200 29.7 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

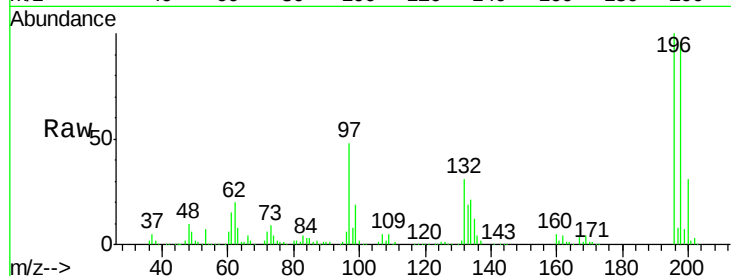




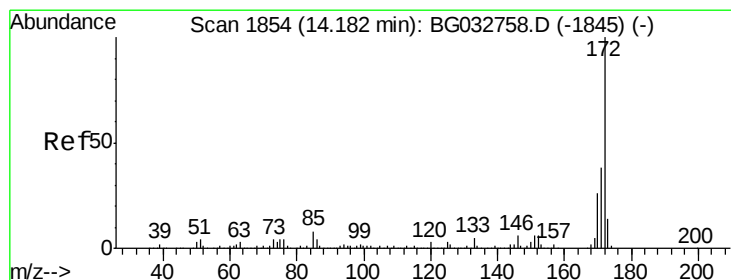
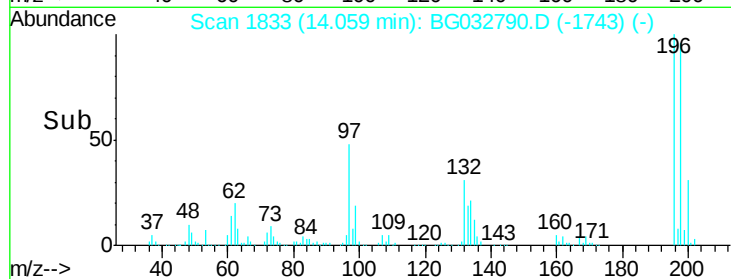
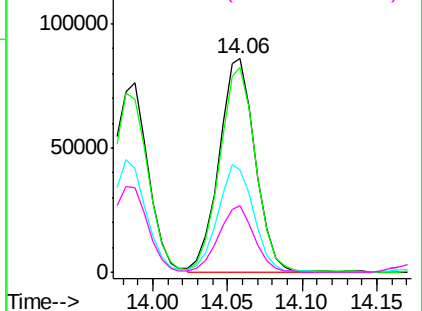
#43
 2,4,5-Trichlorophenol
 Concen: 42.66 ng
 RT: 14.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.2	114.4
97	47.7	38.7	58.1
132	31.3	20.2	30.2#

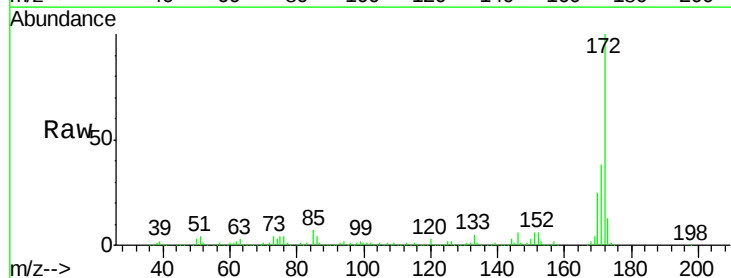


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

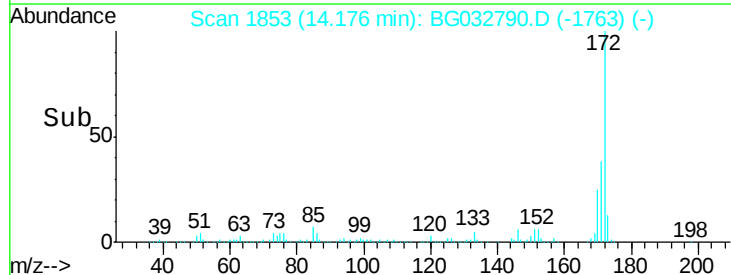
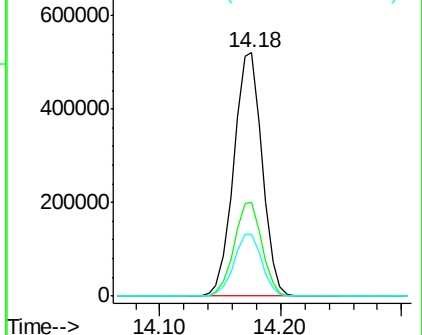


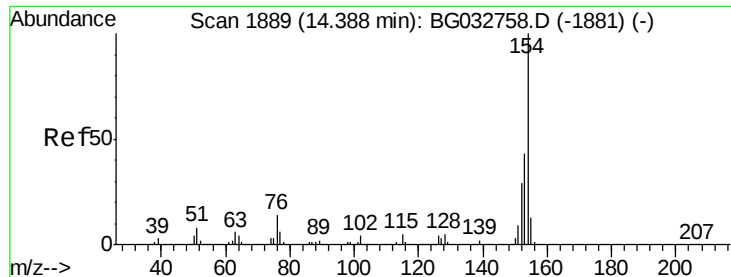
#44
 2-Fluorobiphenyl
 Concen: 78.41 ng
 RT: 14.18 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.0	45.0
170	25.2	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

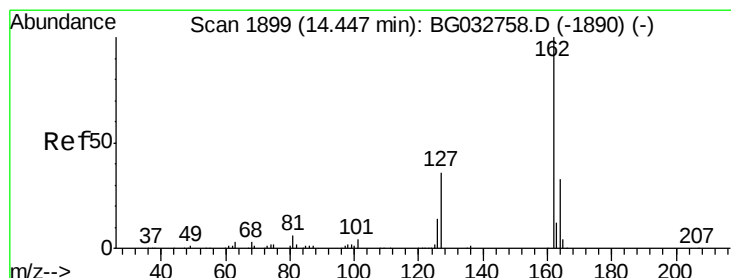
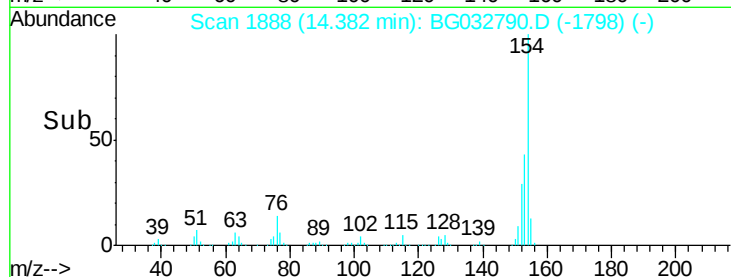
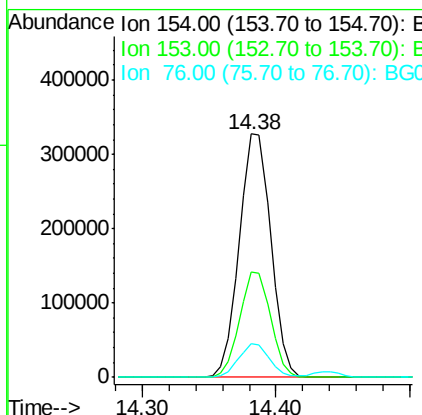
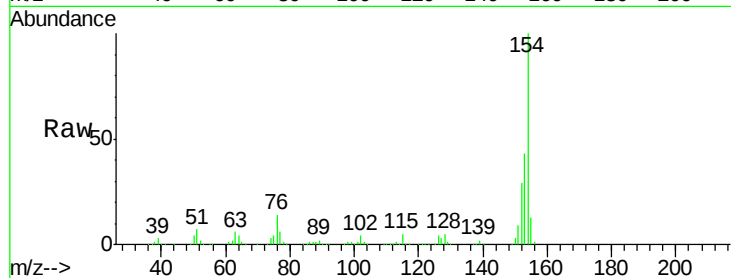




#45
 1,1'-Biphenyl
 Concen: 39.22 ng
 RT: 14.38 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

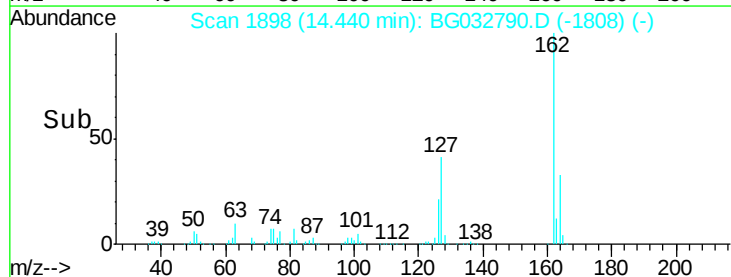
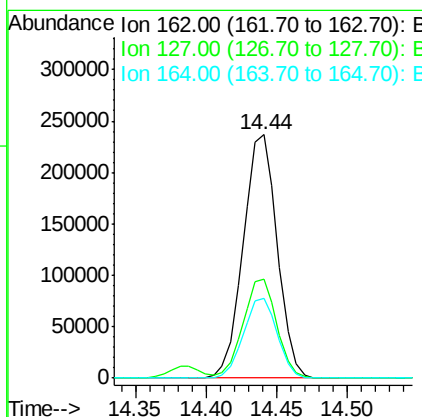
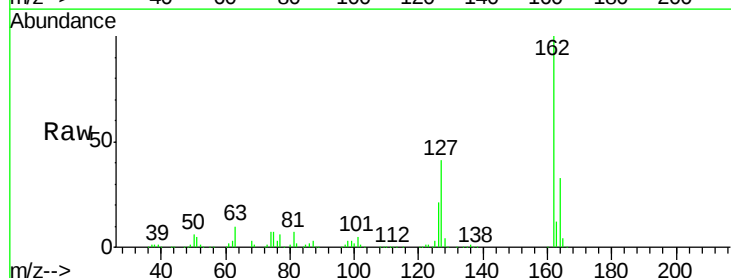
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

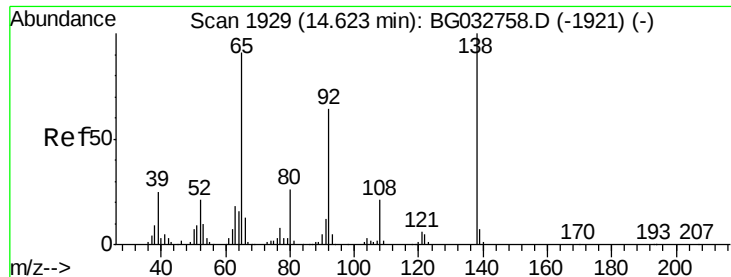
Tot Ion	Ratio	Lower	Upper
154	100		
153	43.3	19.8	59.8
76	14.1	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.19 ng
 RT: 14.44 min Scan# 1898
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.5	30.7	46.1
164	32.9	26.0	39.0

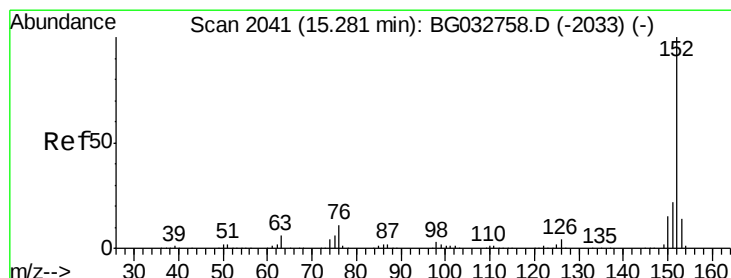
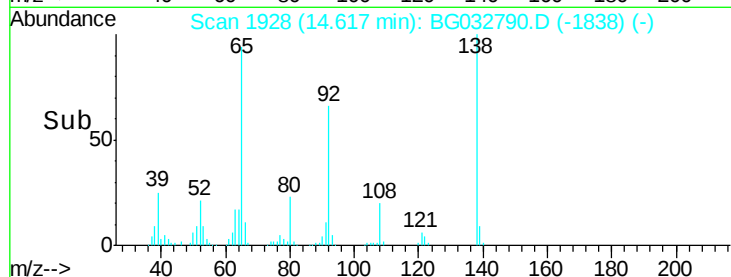
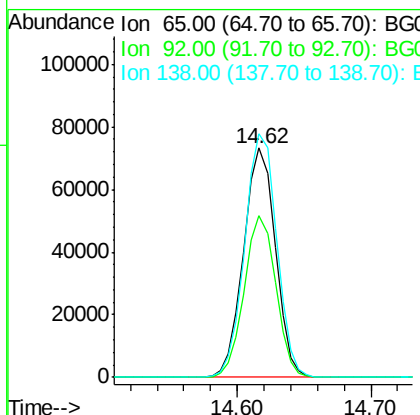
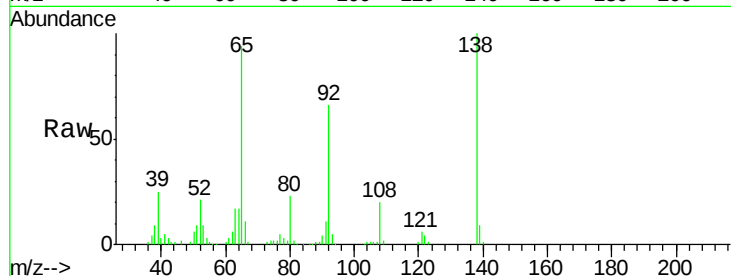




#47
2-Nitroaniline
Concen: 47.28 ng
RT: 14.62 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

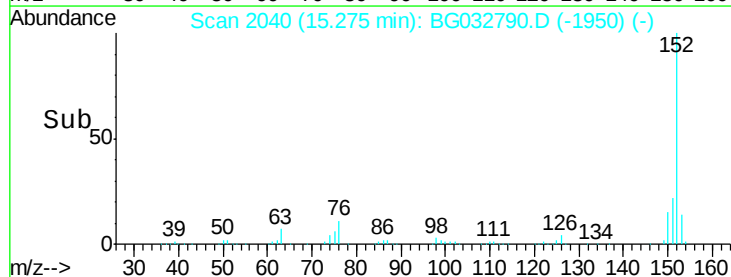
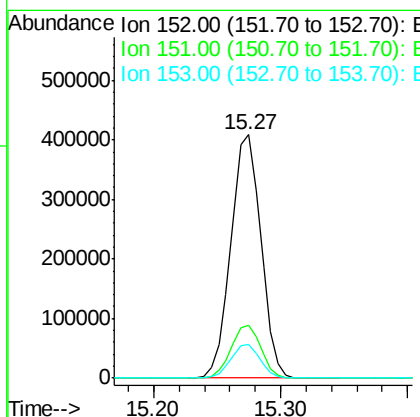
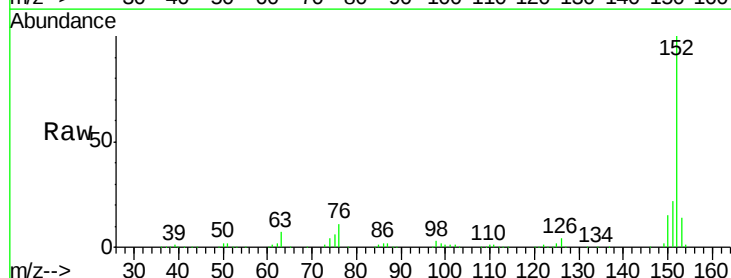
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

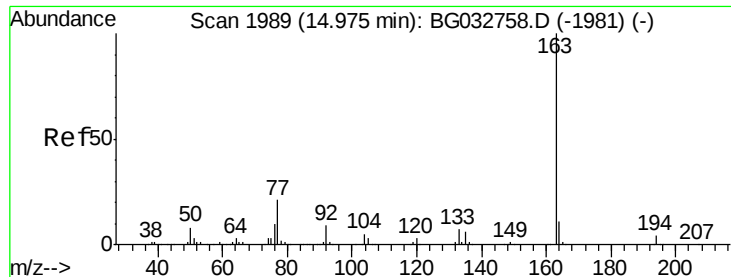
Tot Ion: 65 Resp: 121008
Ion Ratio Lower Upper
65 100
92 70.5 54.6 82.0
138 106.2 72.9 109.3



#48
Acenaphthylene
Concen: 40.06 ng
RT: 15.27 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion: 152 Resp: 668278
Ion Ratio Lower Upper
152 100
151 21.8 17.2 25.8
153 13.7 10.2 15.4





#49

Dimethylphthalate

Concen: 40.18 ng

RT: 14.97 min Scan# 1988

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

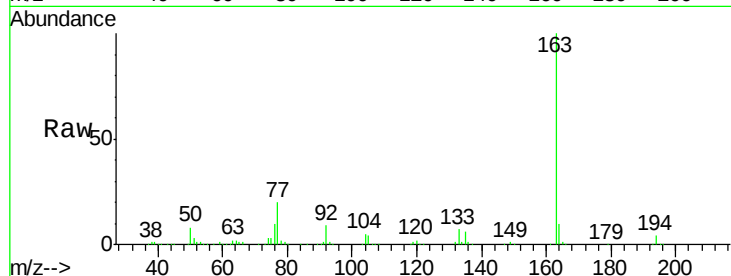
Tot Ion:163 Resp: 532559

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

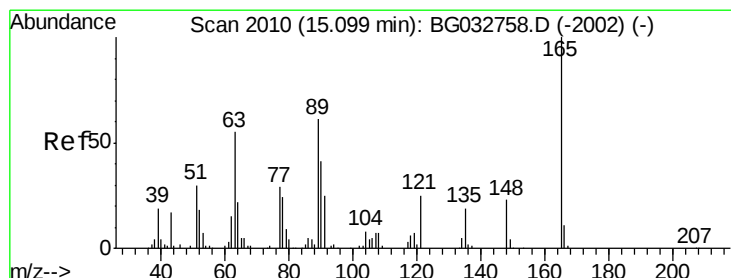
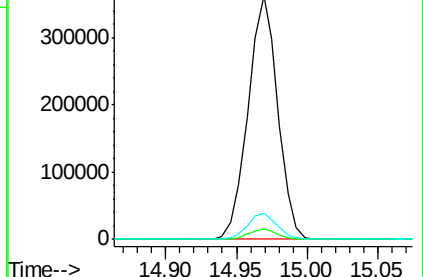
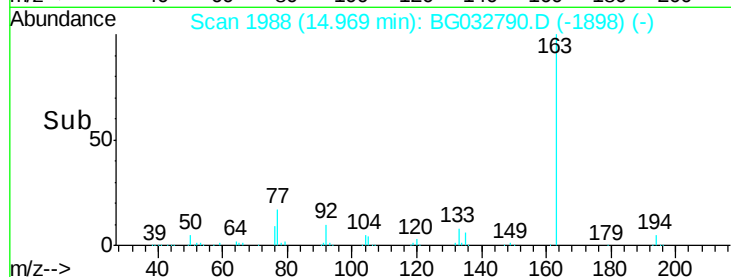
164 10.5 8.2 12.4



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: 47.95 ng

RT: 15.09 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

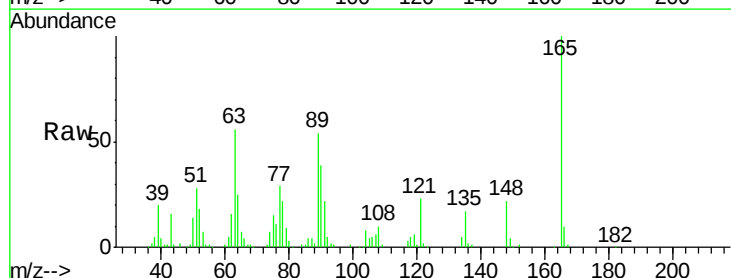
Tgt Ion:165 Resp: 105174

Ion Ratio Lower Upper

165 100

63 55.7 52.7 79.1

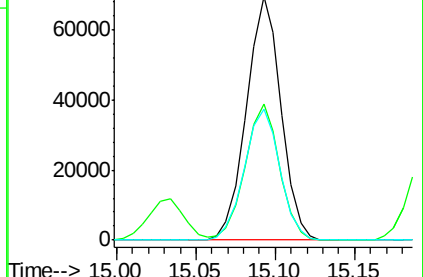
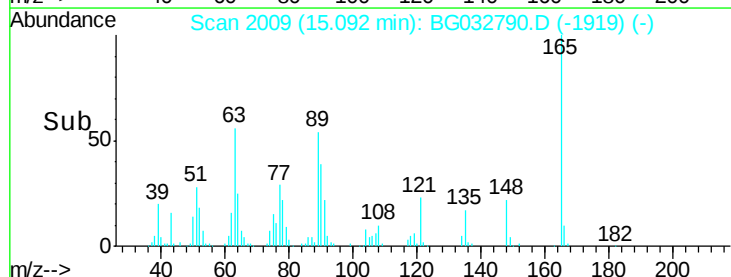
89 53.8 49.2 73.8

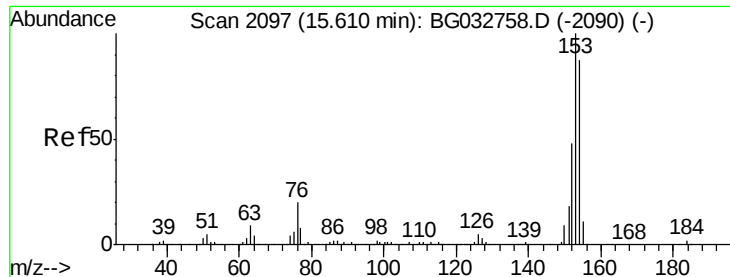


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.25 ng

RT: 15.60 min Scan# 2096

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

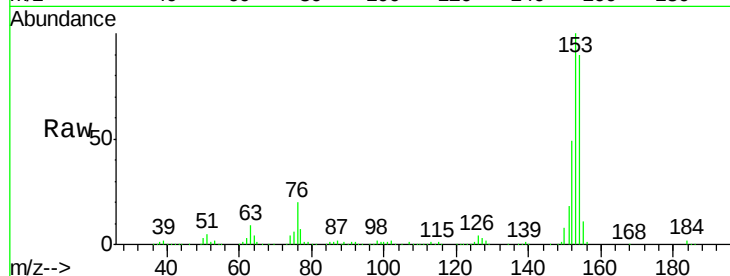
Tot Ion:154 Resp: 418172

Ion Ratio Lower Upper

154 100

153 111.0 90.4 135.6

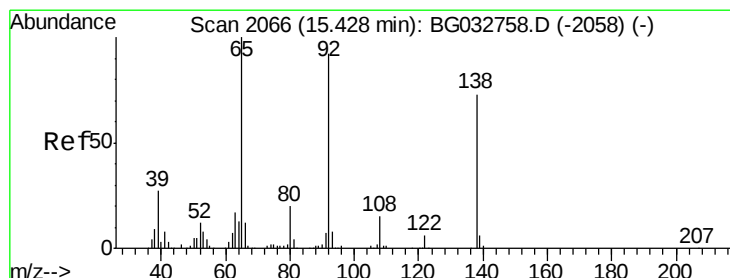
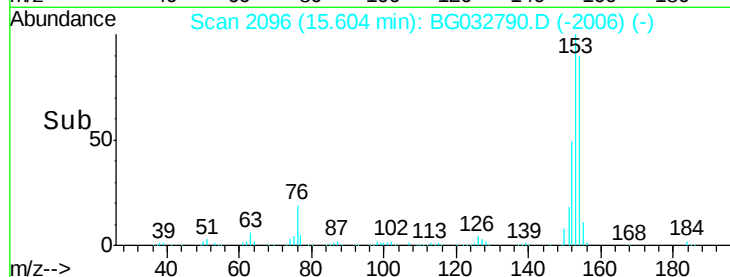
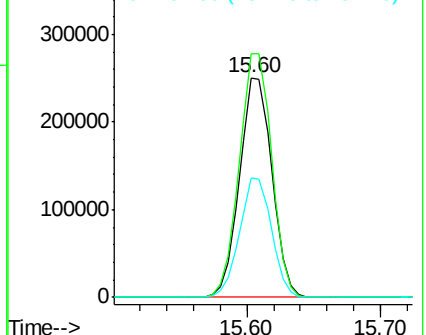
152 54.4 41.6 62.4



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: 46.67 ng

RT: 15.42 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

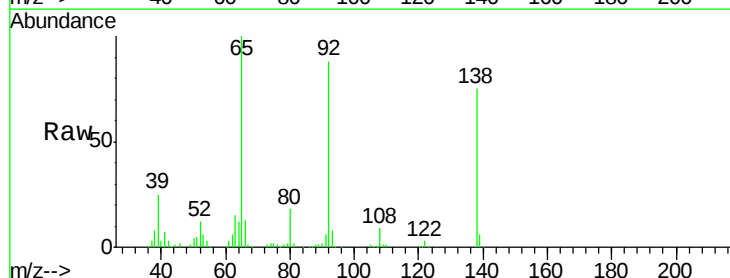
Tgt Ion:138 Resp: 125983

Ion Ratio Lower Upper

138 100

108 12.1 17.5 26.3#

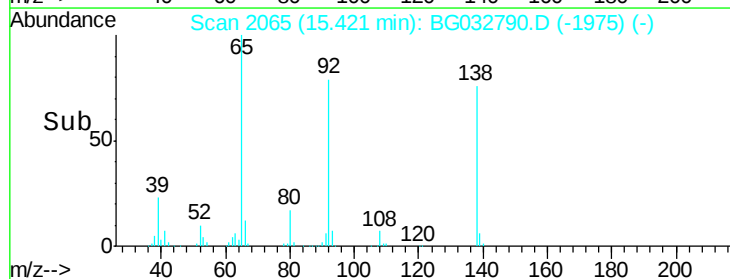
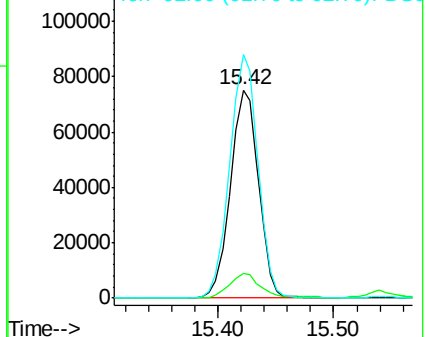
92 116.9 105.8 158.8

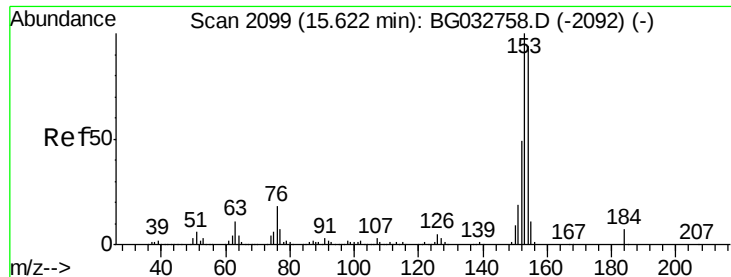


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

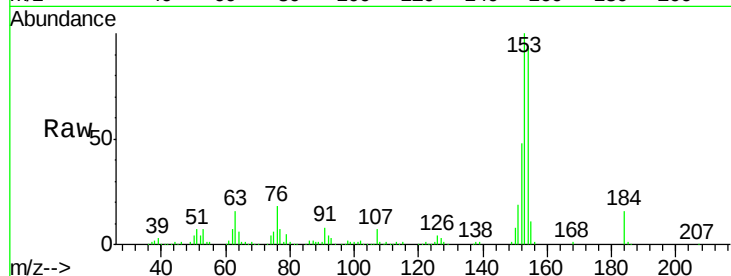




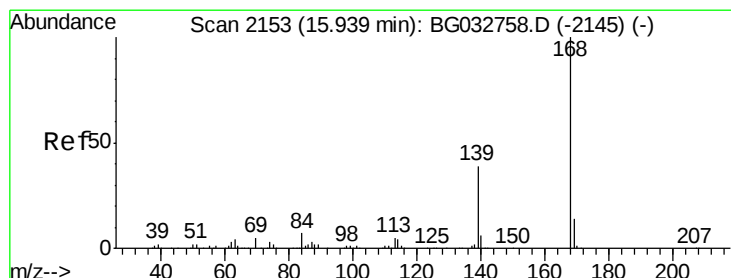
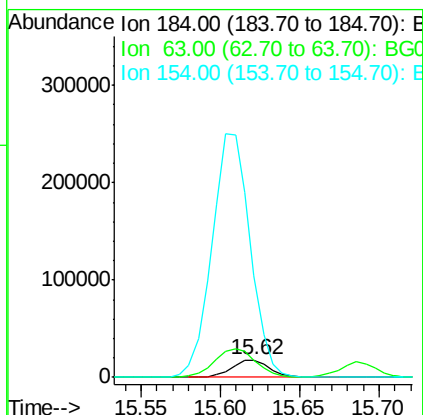
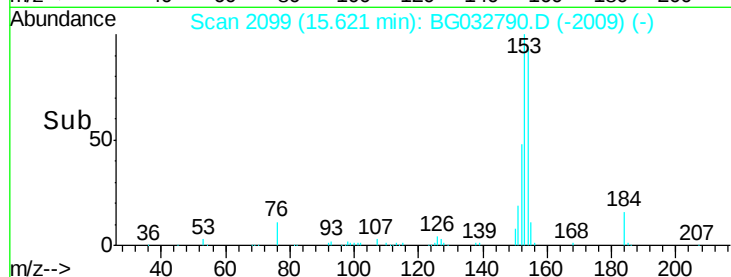
#53
2,4-Dinitrophenol
Concen: 49.72 ng
RT: 15.62 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 29118
Ion Ratio Lower Upper
184 100
63 97.2 59.8 89.8#
154 583.2 101.8 152.8#

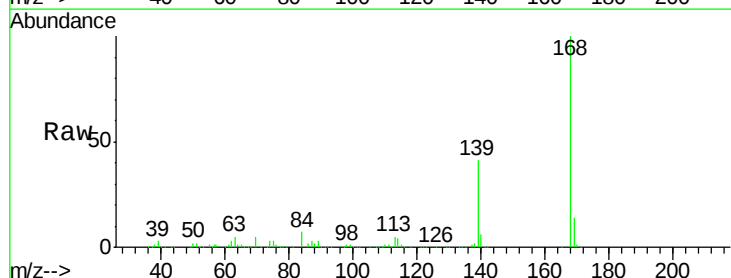


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

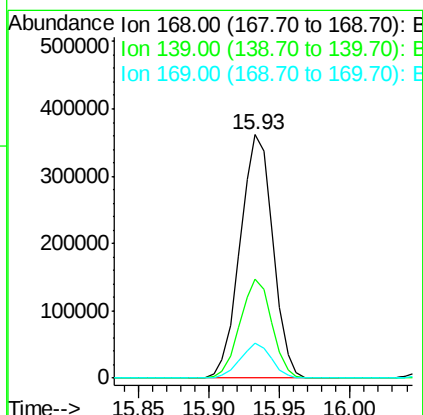
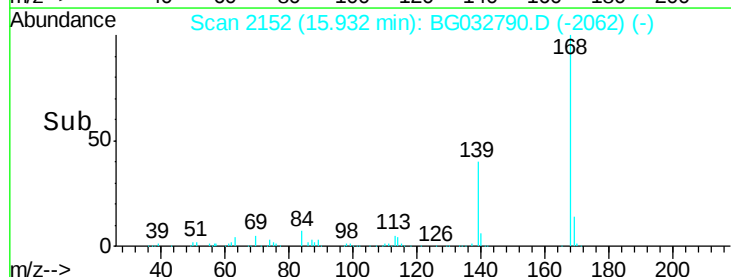


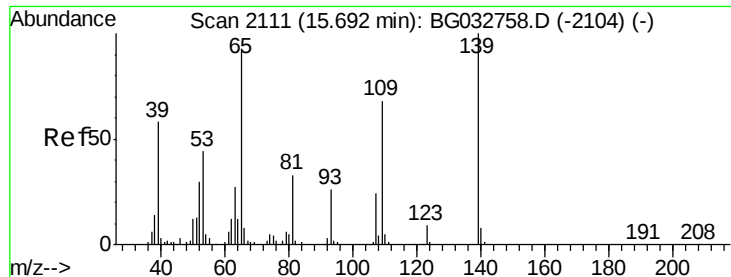
#54
Dibenzofuran
Concen: 39.60 ng
RT: 15.93 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:168 Resp: 585840
Ion Ratio Lower Upper
168 100
139 40.5 28.6 43.0
169 14.3 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

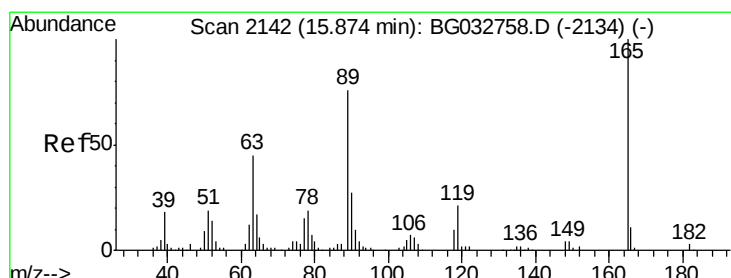
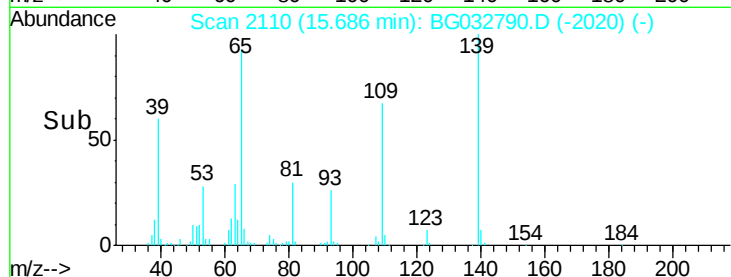
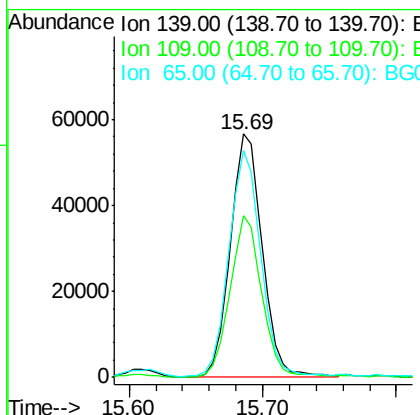
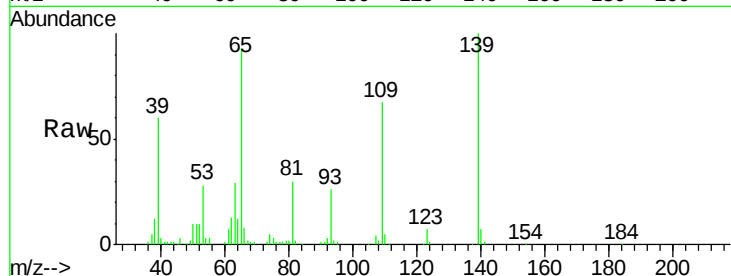




#55
4-Nitrophenol
Concen: 46.77 ng
RT: 15.69 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

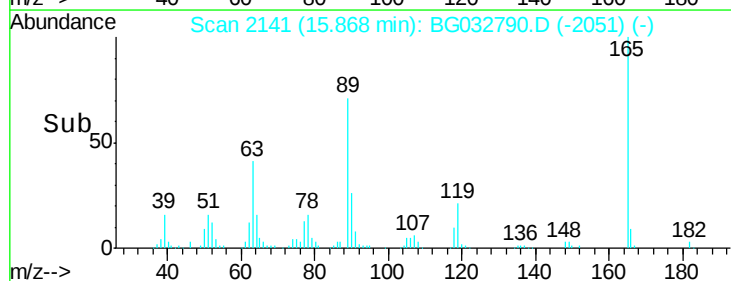
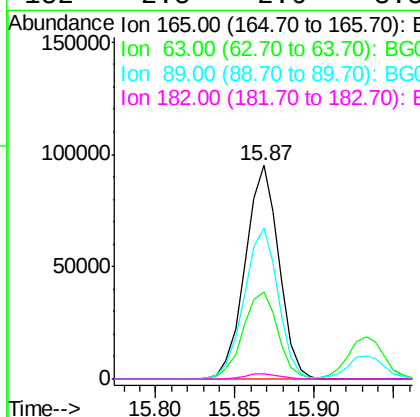
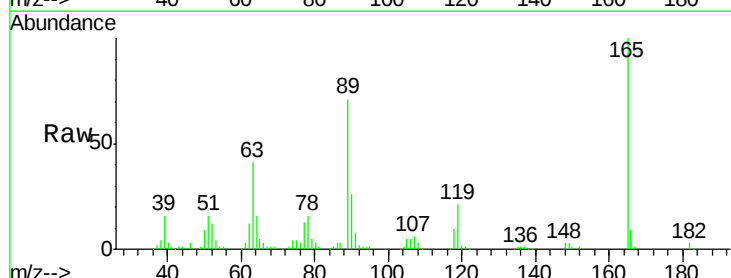
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

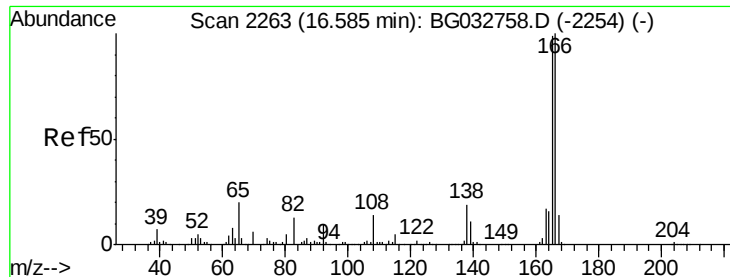
Tot Ion:139 Resp: 94516
Ion Ratio Lower Upper
139 100
109 66.5 62.2 102.2
65 93.4 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 53.10 ng
RT: 15.87 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:165 Resp: 139777
Ion Ratio Lower Upper
165 100
63 40.7 42.0 63.0#
89 70.7 66.9 100.3
182 2.5 2.6 3.8#





#57

Fluorene

Concen: 40.47 ng

RT: 16.58 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

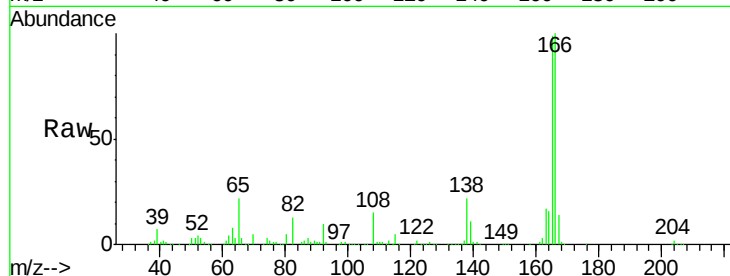
Tot Ion:166 Resp: 494134

Ion Ratio Lower Upper

166 100

165 99.0 80.6 121.0

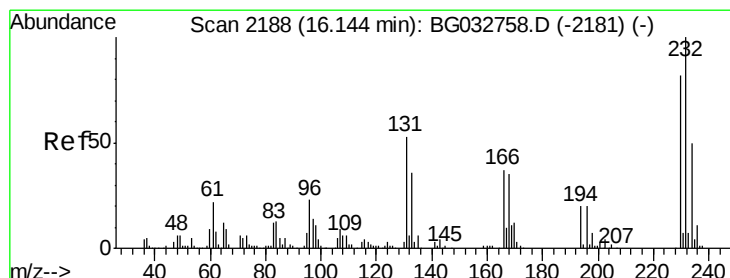
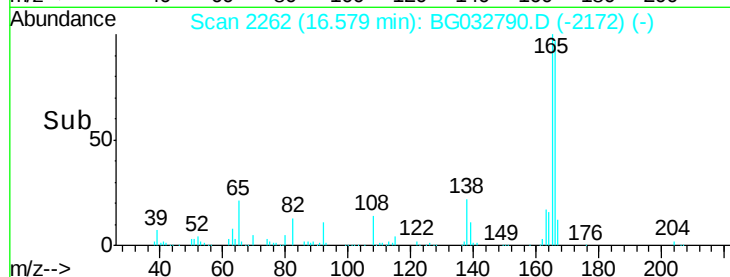
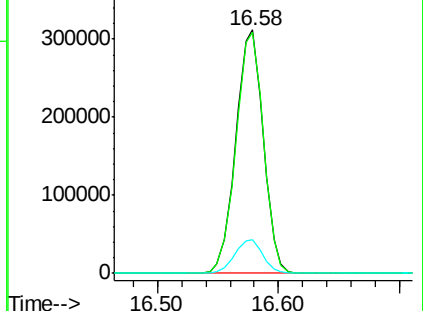
167 13.9 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.76 ng

RT: 16.14 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Tgt Ion:232 Resp: 117543

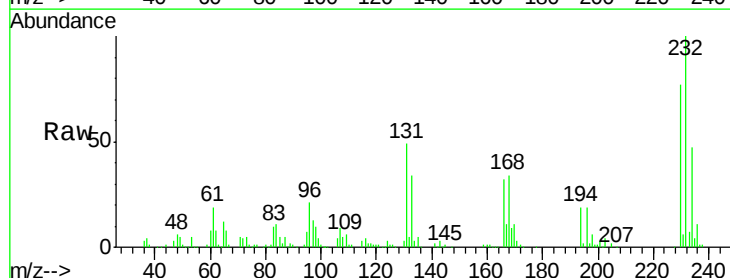
Ion Ratio Lower Upper

232 100

131 50.0 33.5 50.3

130 3.0 2.2 3.2

166 33.7 24.8 37.2

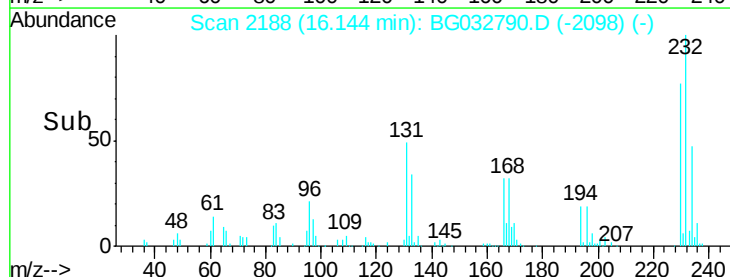
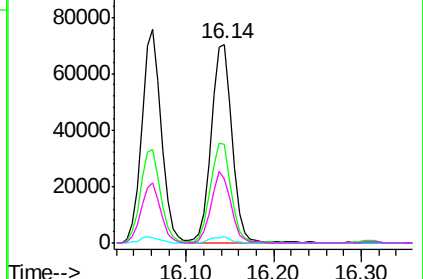


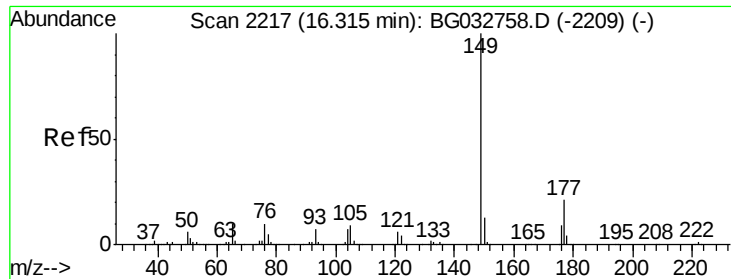
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

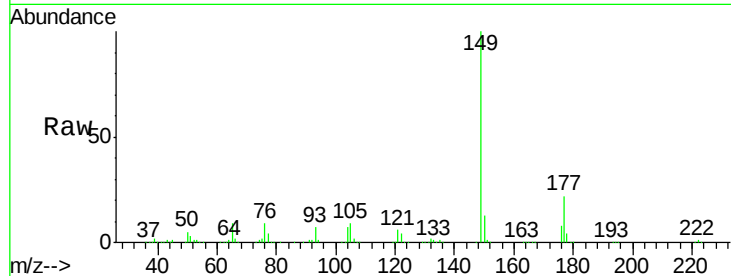




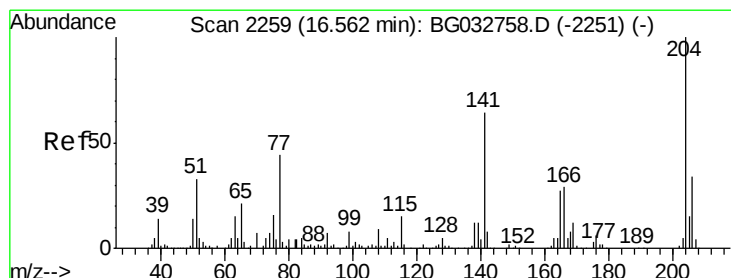
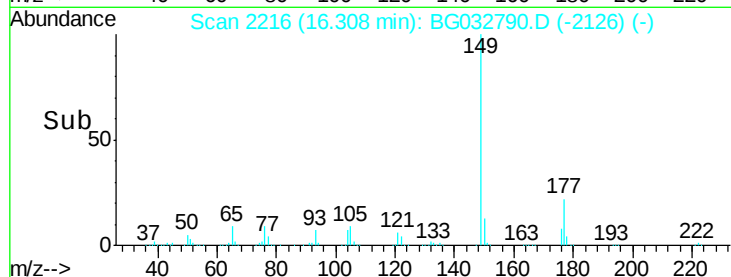
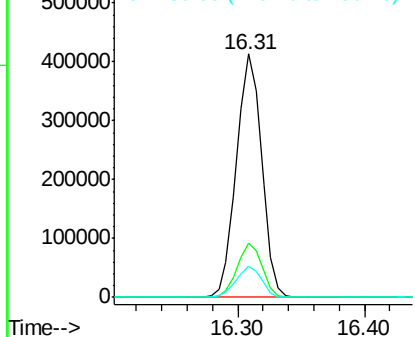
#59
Diethylphthalate
Concen: 40.66 ng
RT: 16.31 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 568364
Ion Ratio Lower Upper
149 100
177 22.0 18.5 27.7
150 12.7 10.2 15.2

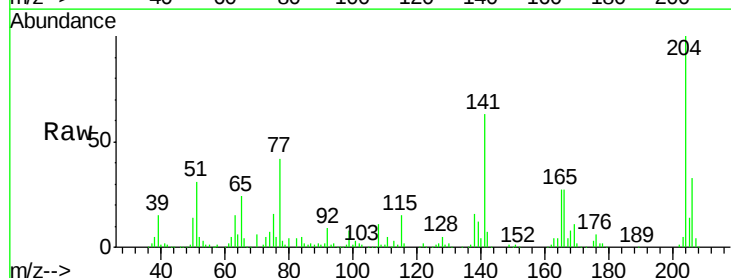


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

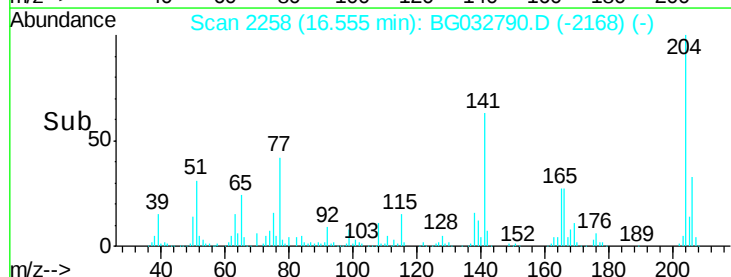
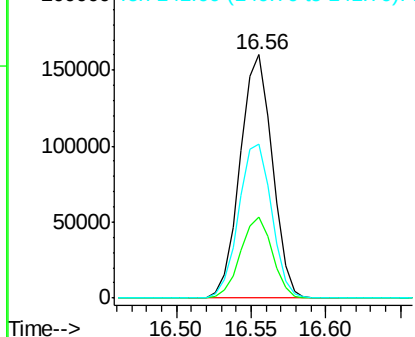


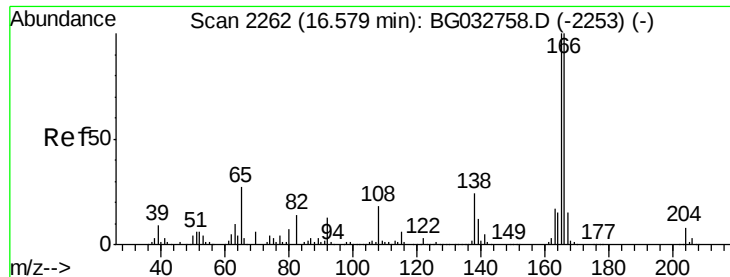
#60
4-Chlorophenyl-phenylether
Concen: 40.05 ng
RT: 16.56 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:204 Resp: 239200
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 63.4 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

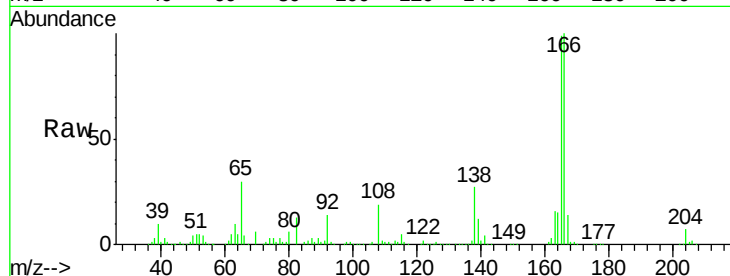




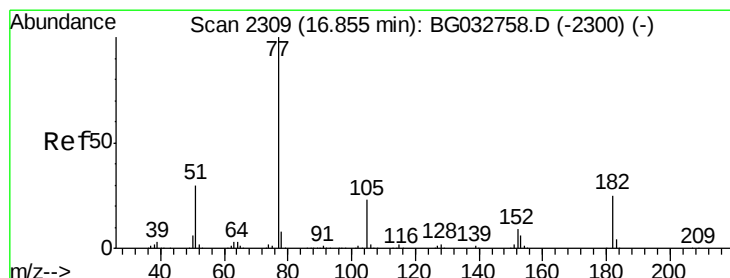
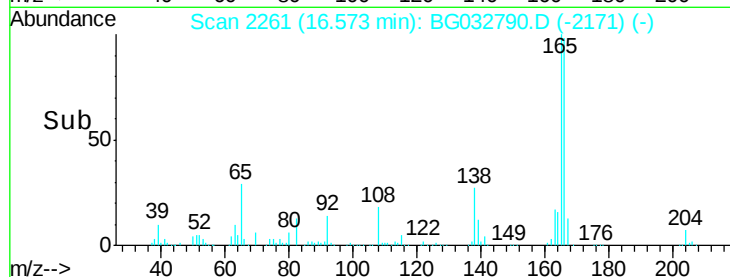
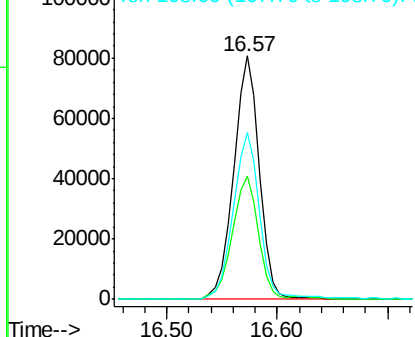
#61
4-Nitroaniline
Concen: 46.00 ng
RT: 16.57 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 131284
Ion Ratio Lower Upper
138 100
92 50.6 40.1 80.1
108 68.4 65.4 105.4

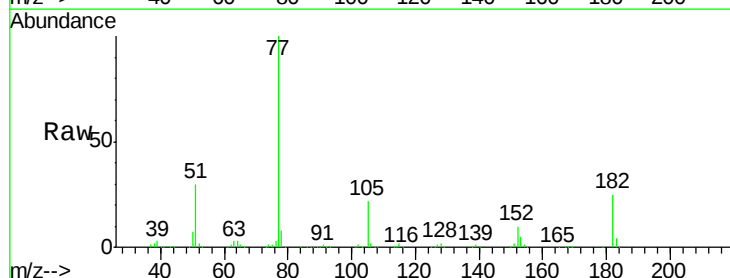


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

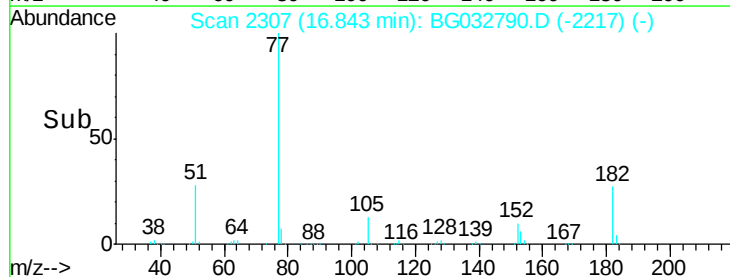
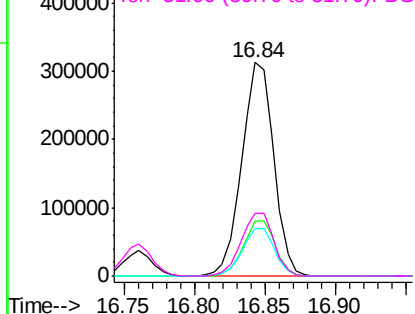


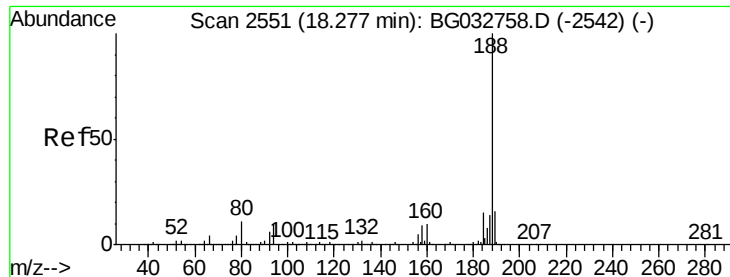
#62
Azobenzene
Concen: 39.49 ng
RT: 16.84 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion: 77 Resp: 493817
Ion Ratio Lower Upper
77 100
182 25.5 7.4 47.4
105 22.2 0.3 40.3
51 29.6 11.6 51.6



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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 18.27 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

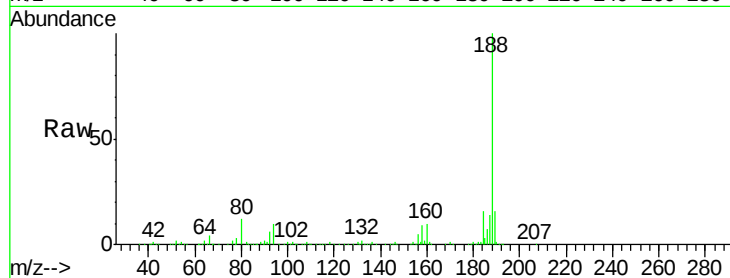
Tot Ion:188 Resp: 358949

Ion Ratio Lower Upper

188 100

94 10.2 6.9 10.3

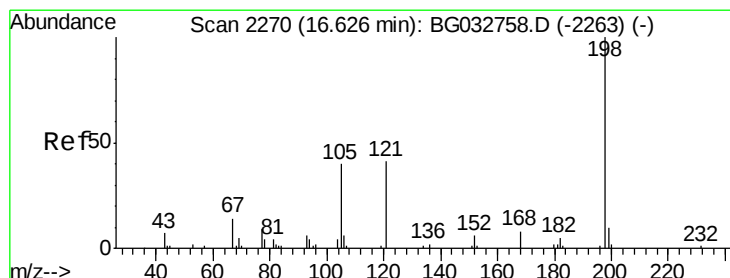
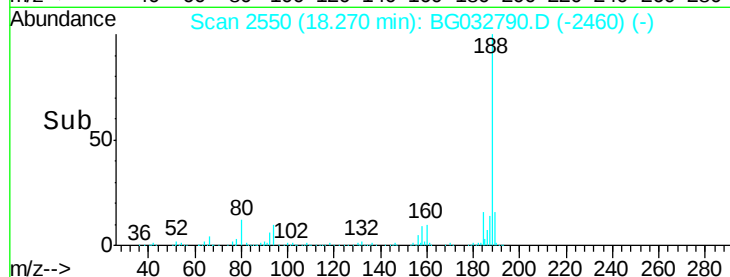
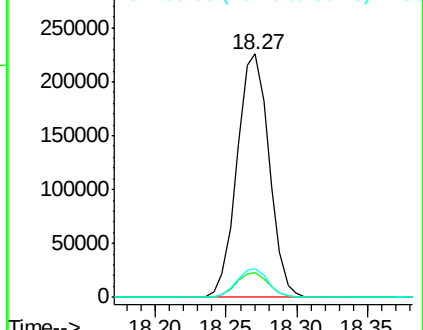
80 11.8 7.7 11.5#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.44 ng

RT: 16.63 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

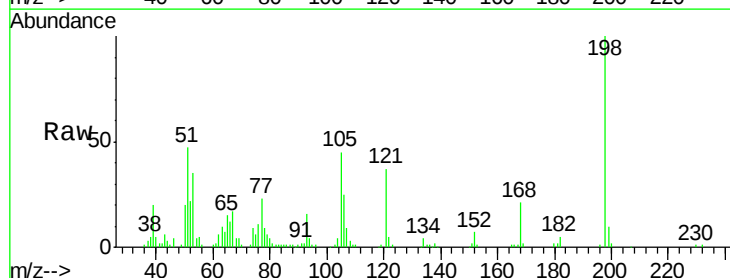
Tgt Ion:198 Resp: 58430

Ion Ratio Lower Upper

198 100

51 47.0 30.6 70.6

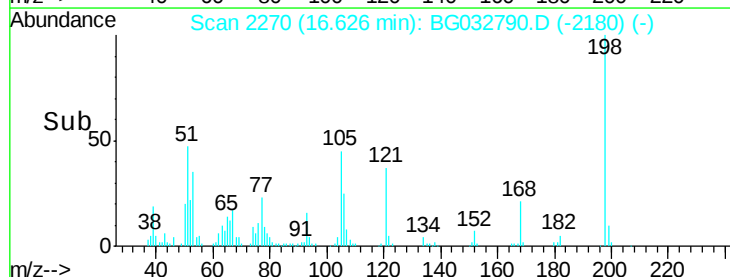
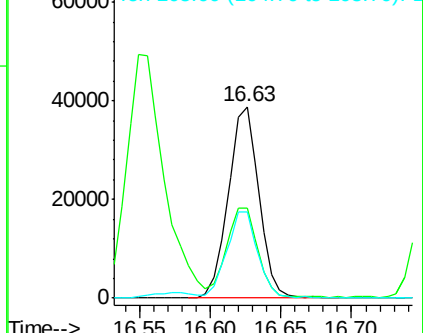
105 45.1 23.8 63.8

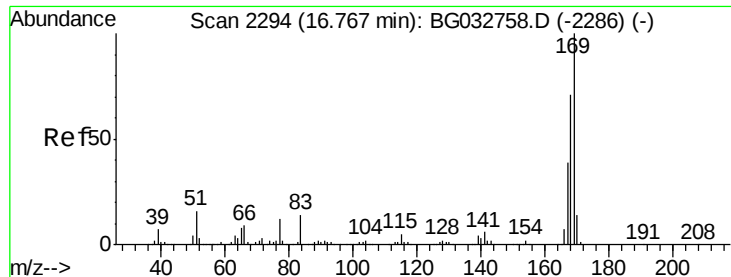


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

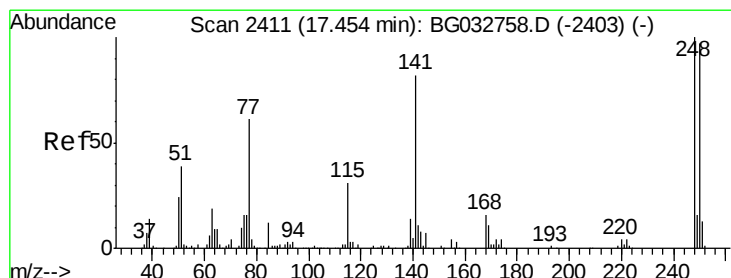
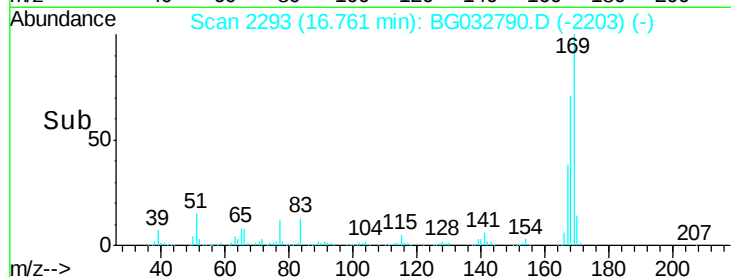
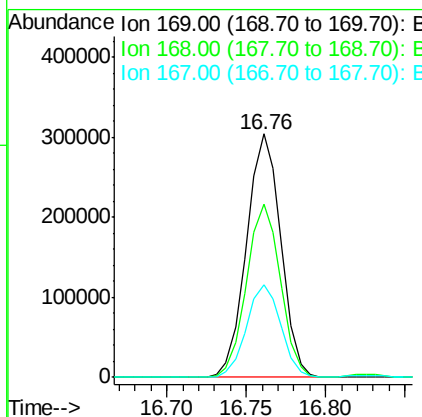
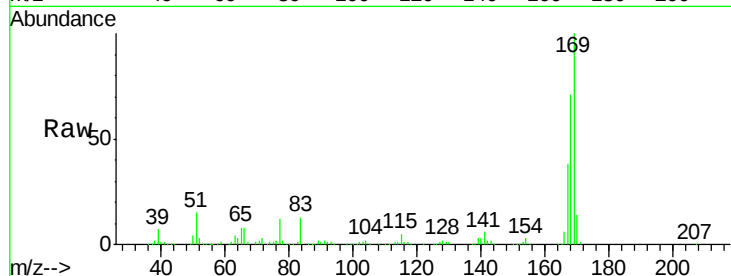




#65
 n-Nitrosodiphenylamine
 Concen: 39.21 ng
 RT: 16.76 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

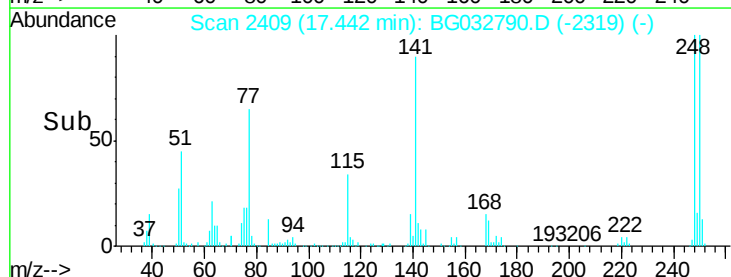
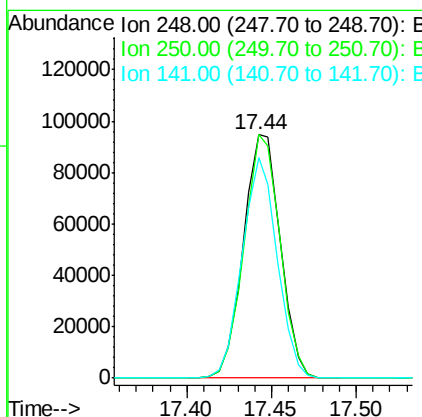
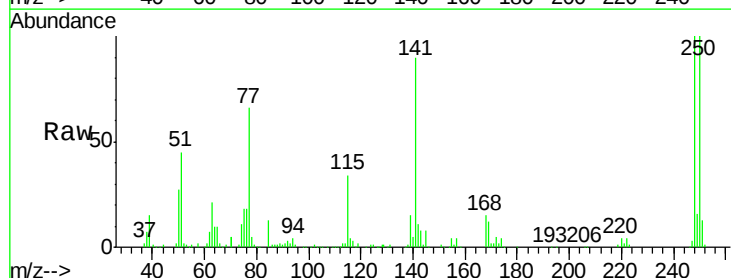
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

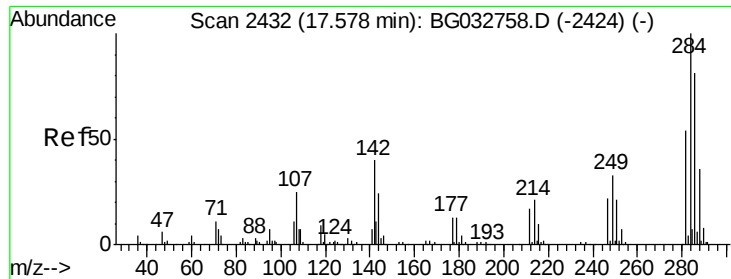
Tot Ion:169 Resp: 457862
 Ion Ratio Lower Upper
 169 100
 168 71.3 55.7 83.5
 167 38.0 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 38.01 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:248 Resp: 144255
 Ion Ratio Lower Upper
 248 100
 250 100.0 77.1 115.7
 141 90.5 50.8 76.2#

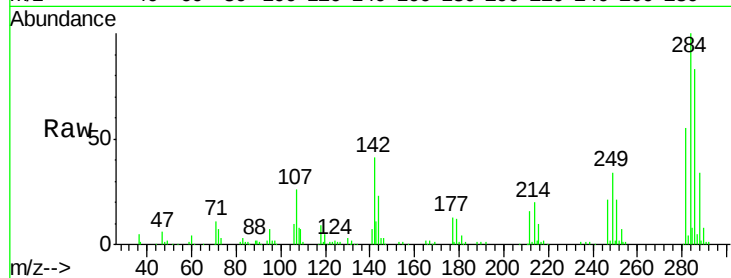




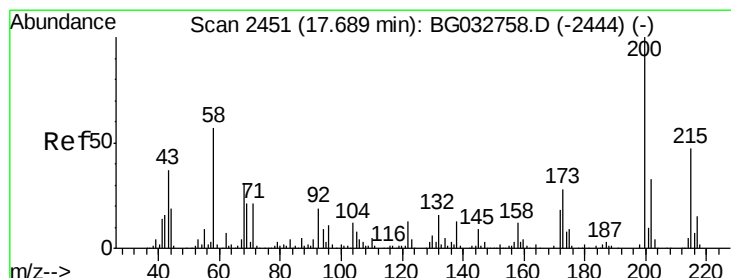
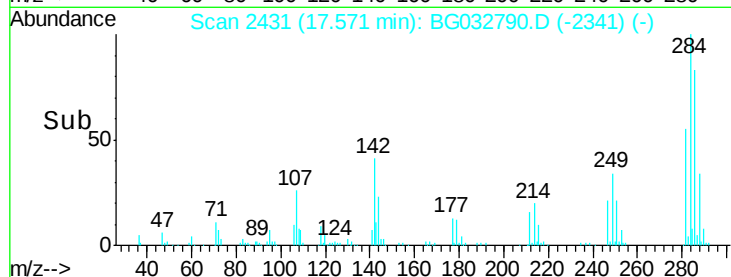
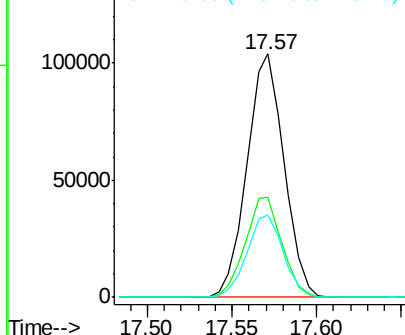
#67
Hexachlorobenzene
Concen: 38.55 ng
RT: 17.57 min Scan# 2431
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 158119
Ion Ratio Lower Upper
284 100
142 41.2 26.8 40.2#
249 34.0 26.3 39.5

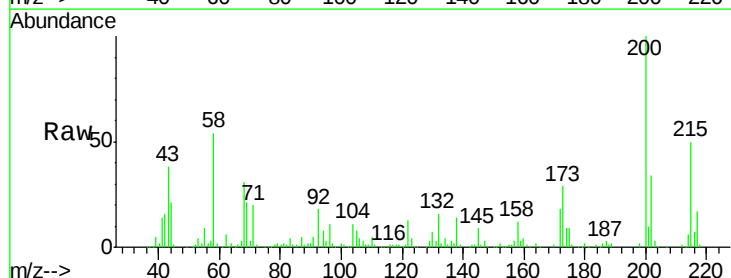


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

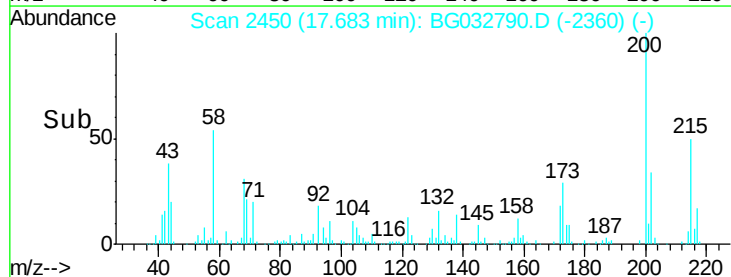
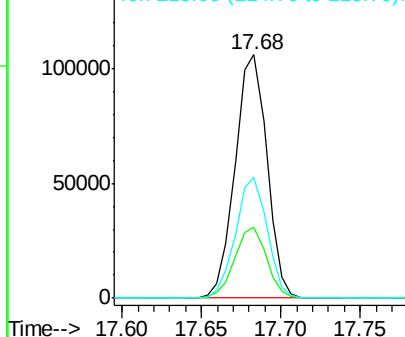


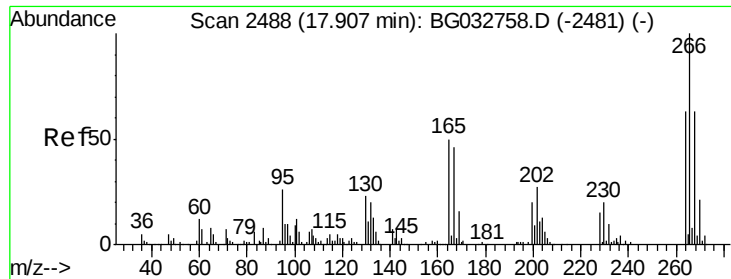
#68
Atrazine
Concen: 38.46 ng
RT: 17.68 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:200 Resp: 147834
Ion Ratio Lower Upper
200 100
173 29.3 5.2 45.2
215 49.6 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

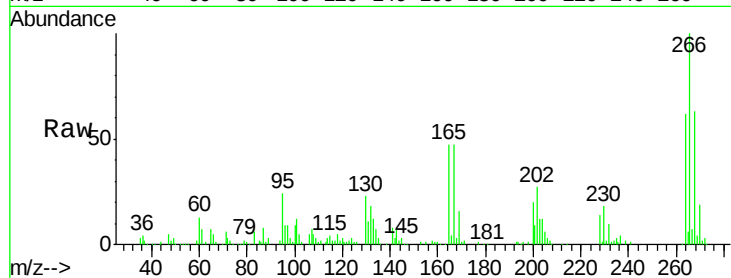




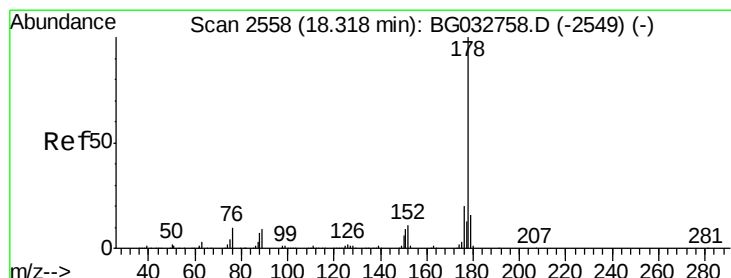
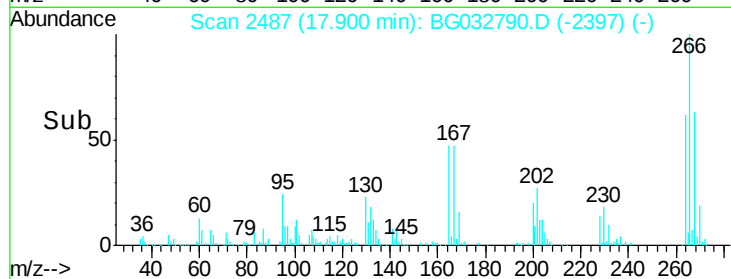
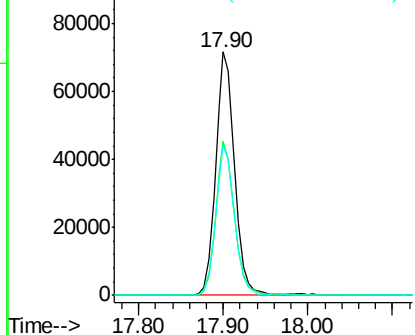
#69
 Pentachlorophenol
 Concen: 43.89 ng
 RT: 17.90 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 113400
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 61.8 49.6 74.4

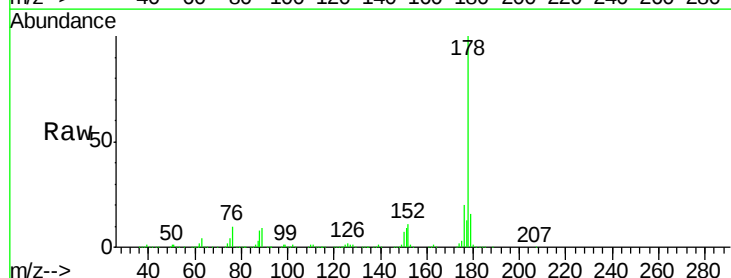


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

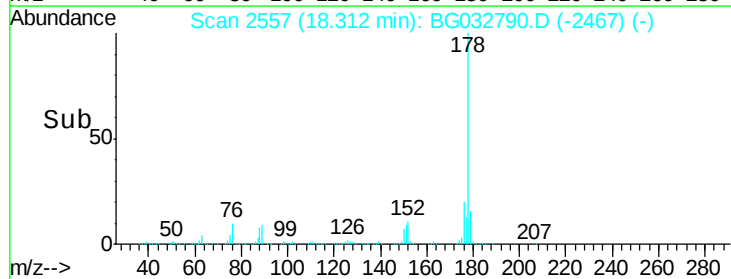
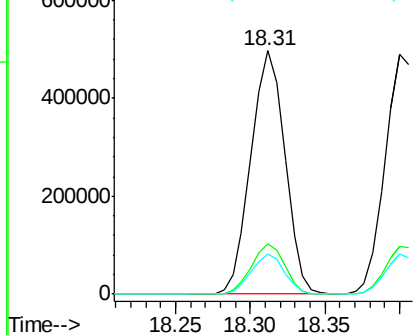


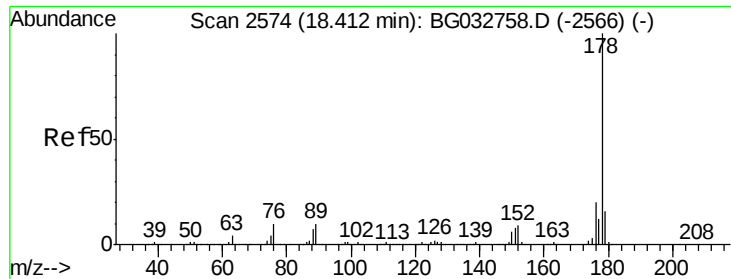
#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 18.31 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:178 Resp: 786696
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.7 23.5
 179 16.3 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

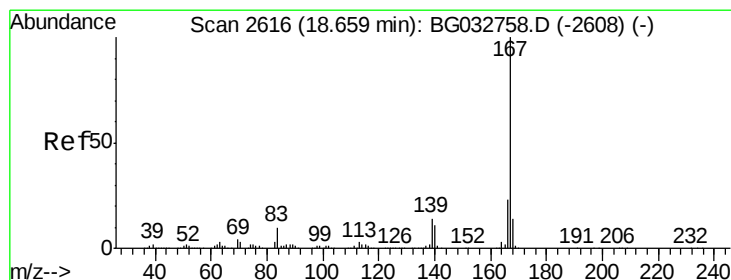
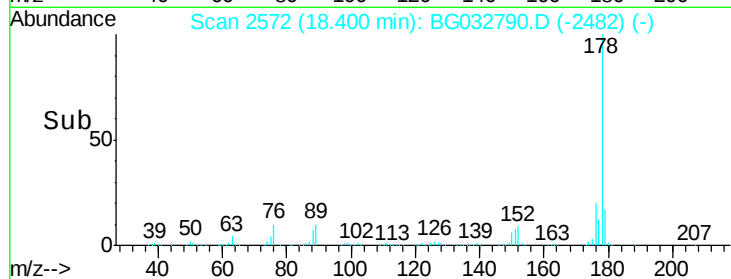
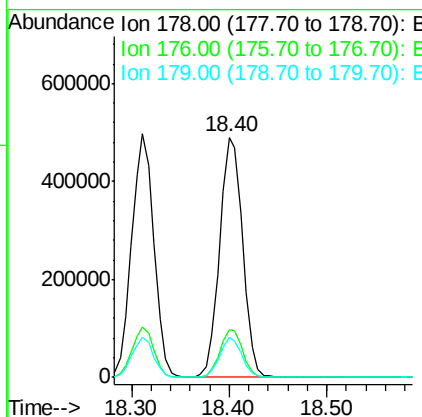
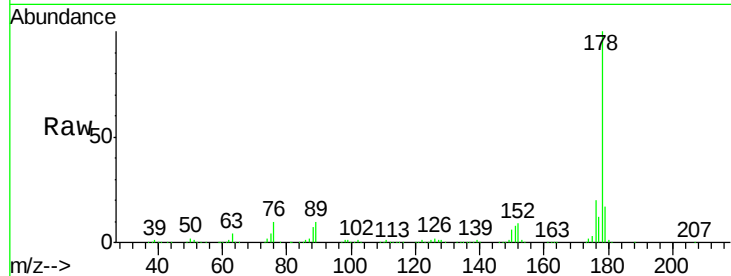




#71
 Anthracene
 Concen: 39.65 ng
 RT: 18.40 min Scan# 2572
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

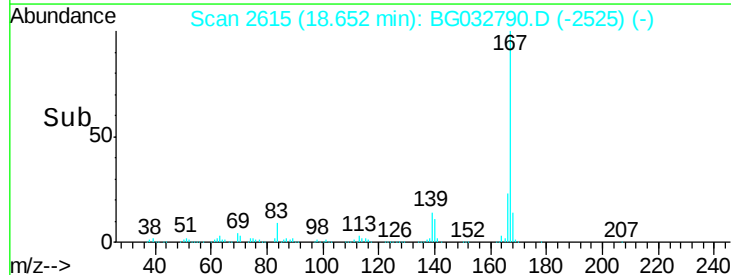
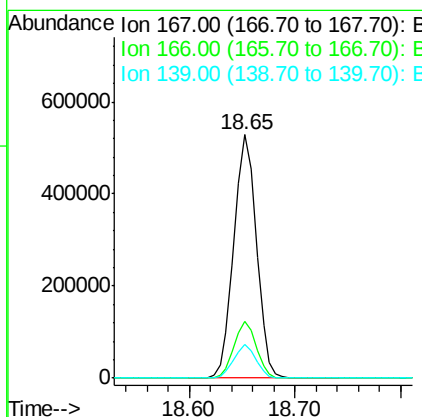
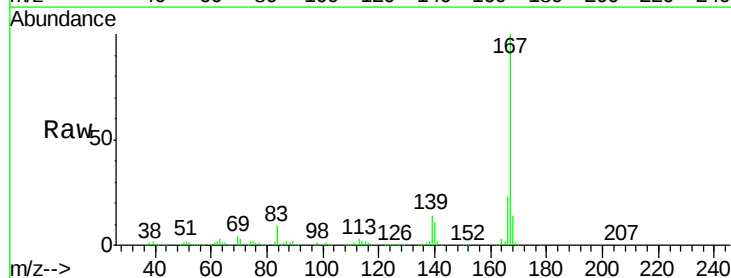
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

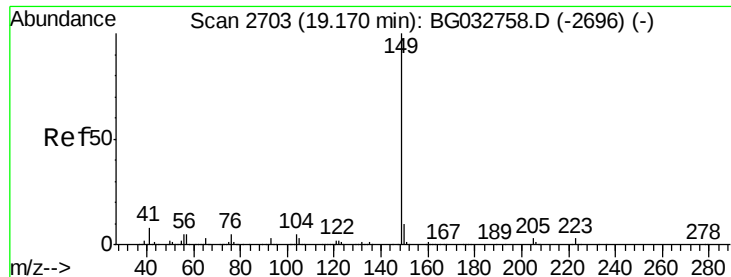
Tot Ion:178 Resp: 797086
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 39.47 ng
 RT: 18.65 min Scan# 2615
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:167 Resp: 782075
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.2 27.4
 139 13.6 9.4 14.2

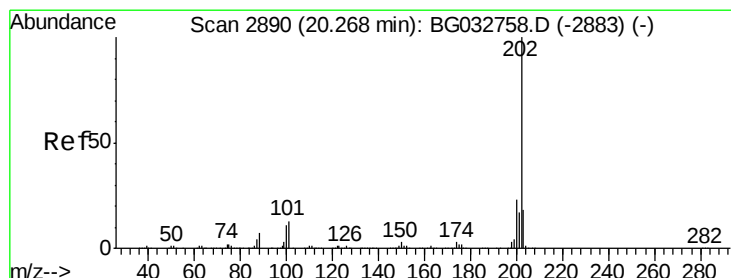
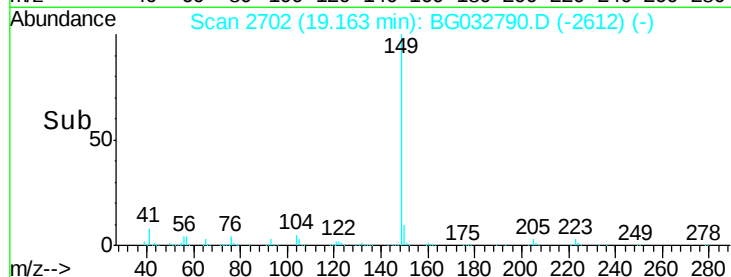
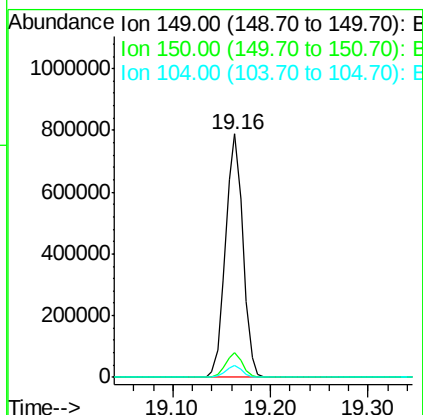
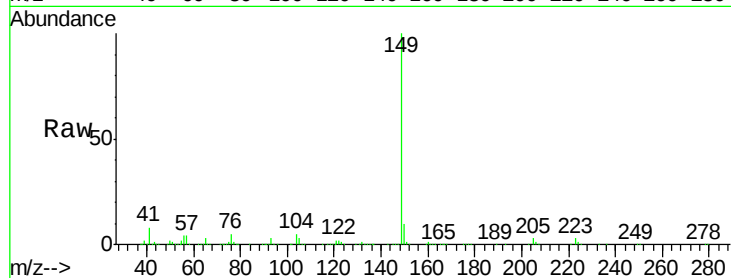




#73
Di-n-butylphthalate
Concen: 39.99 ng
RT: 19.16 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

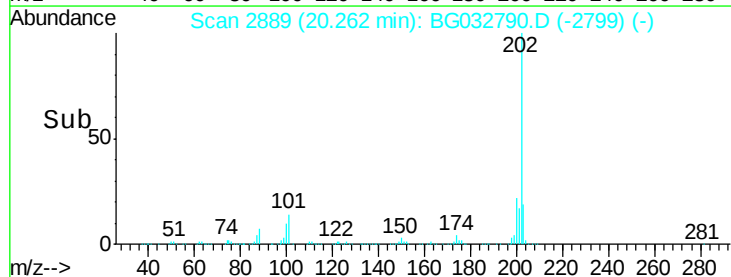
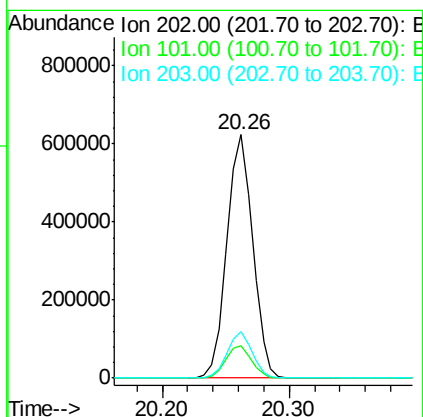
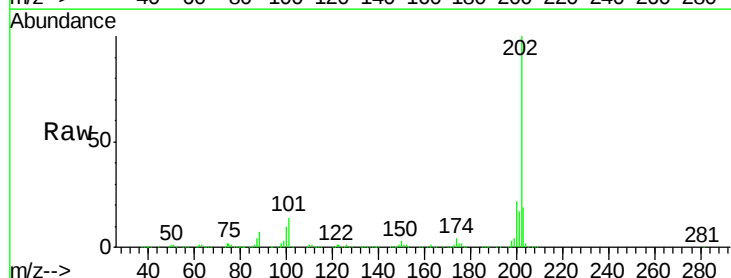
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

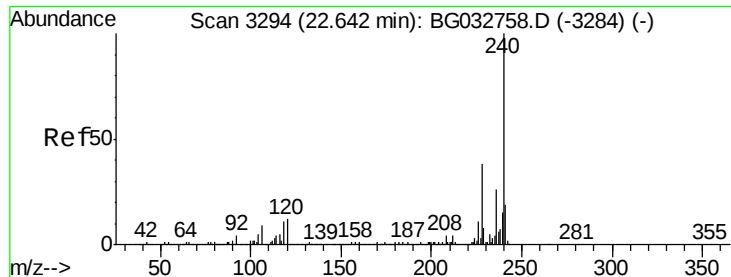
Tot Ion:149 Resp: 972155
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 39.60 ng
RT: 20.26 min Scan# 2889
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:202 Resp: 875930
Ion Ratio Lower Upper
202 100
101 13.5 0.0 28.9
203 18.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.63 min Scan# 3292

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

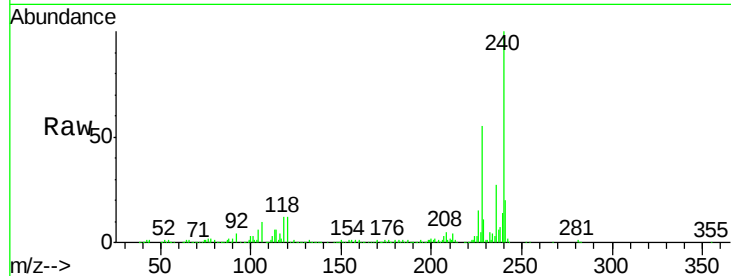
Tot Ion:240 Resp: 341328

Ion Ratio Lower Upper

240 100

120 12.4 6.8 10.2#

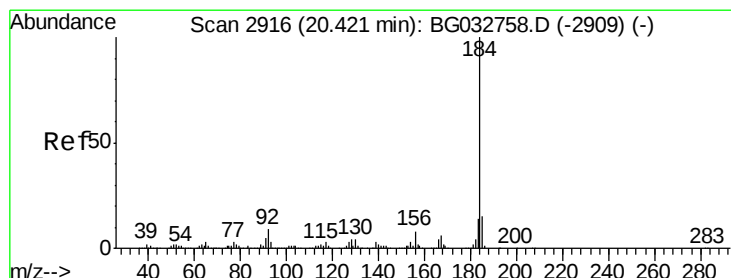
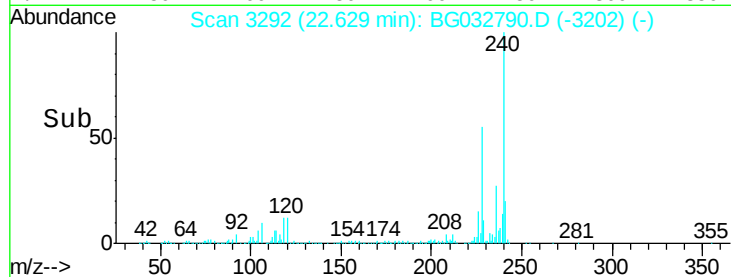
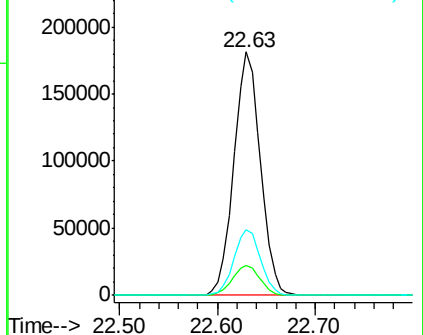
236 26.9 20.9 31.3



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: 23.90 ng

RT: 20.41 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

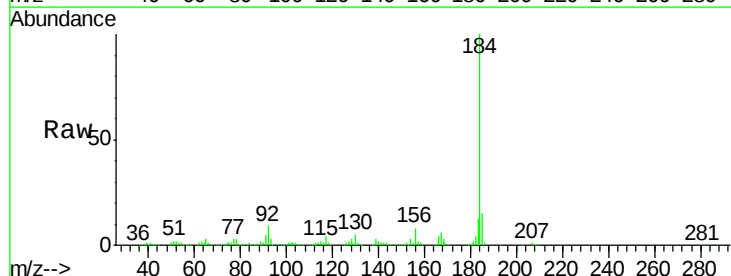
Tgt Ion:184 Resp: 278071

Ion Ratio Lower Upper

184 100

185 15.4 11.1 16.7

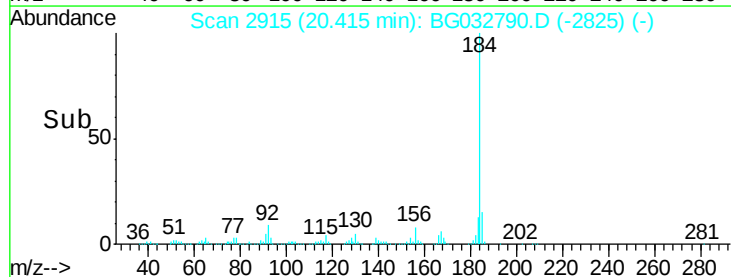
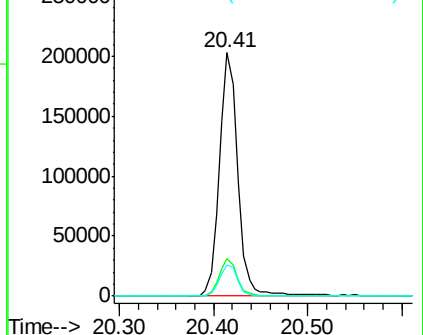
183 12.9 10.6 16.0

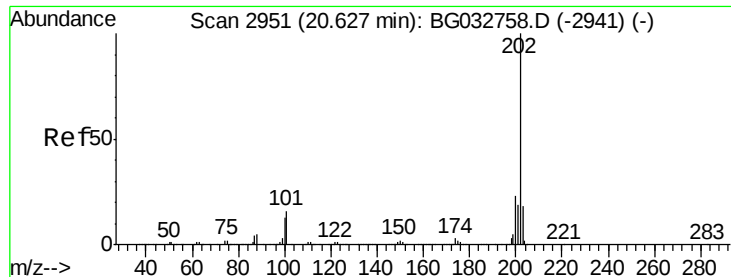


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.94 ng

RT: 20.62 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

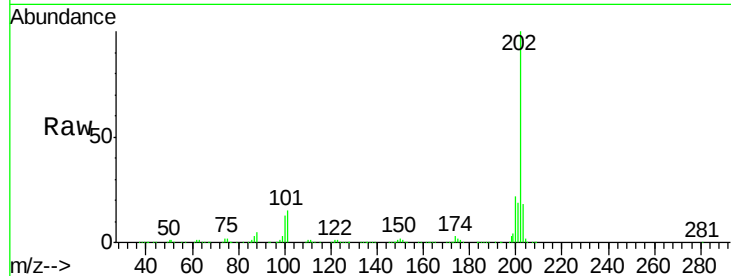
Tot Ion:202 Resp: 913234

Ion Ratio Lower Upper

202 100

200 22.2 16.9 25.3

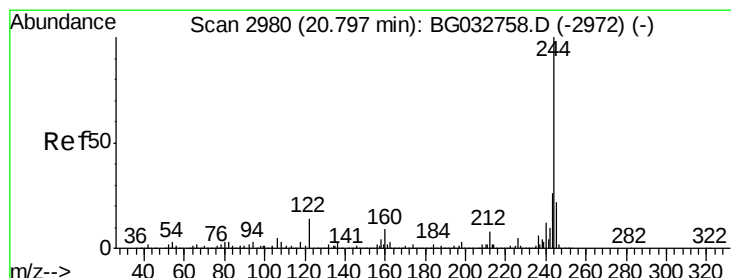
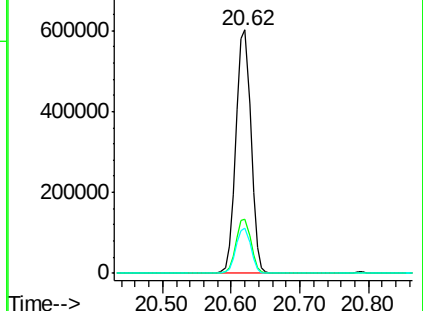
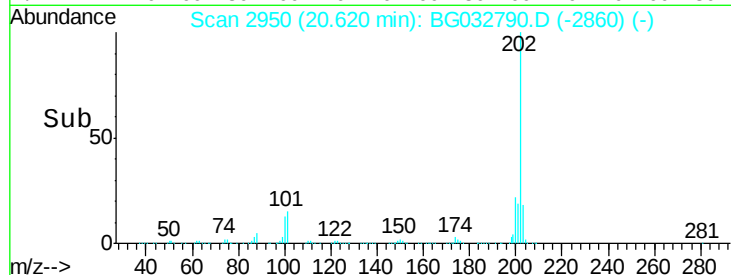
203 18.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 75.57 ng

RT: 20.79 min Scan# 2979

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

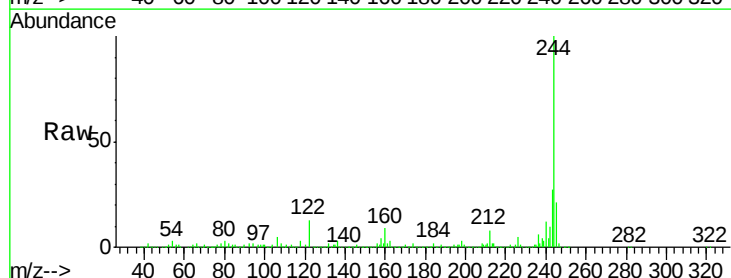
Tgt Ion:244 Resp: 1148142

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

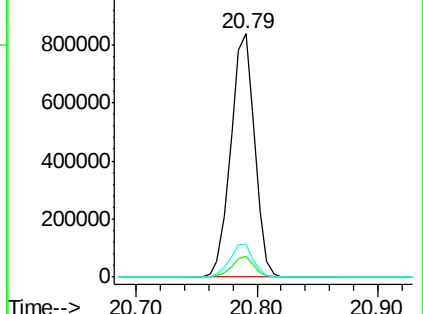
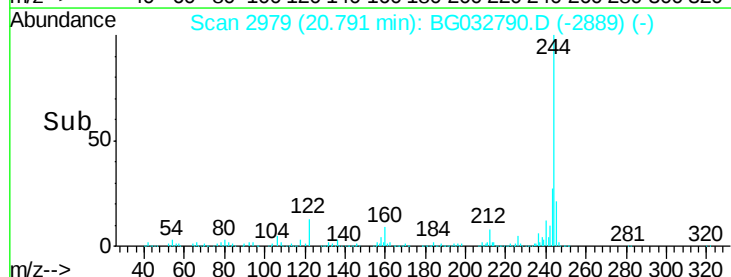
122 13.1 7.0 10.4#

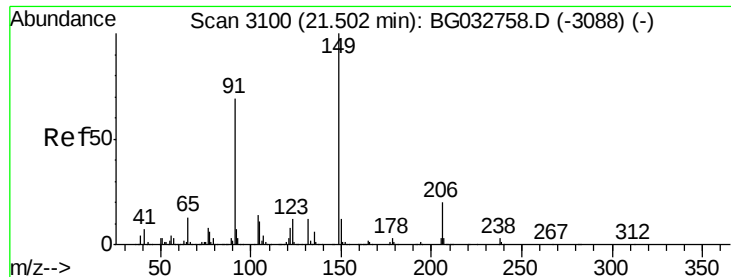


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

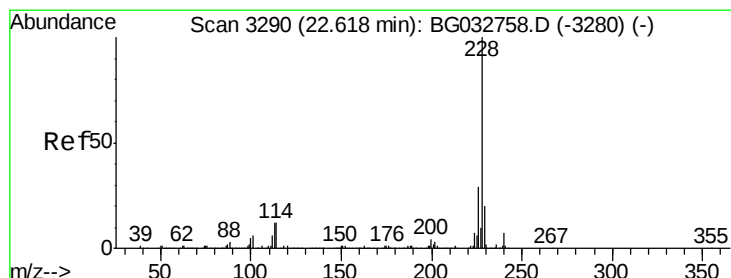
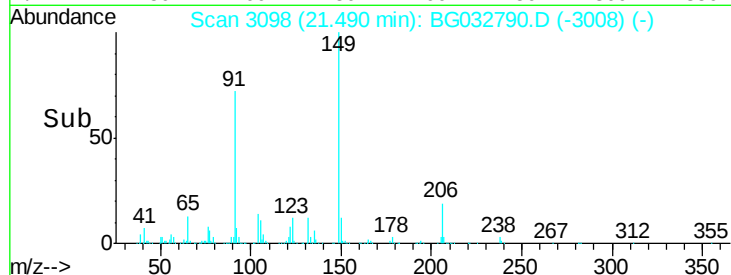
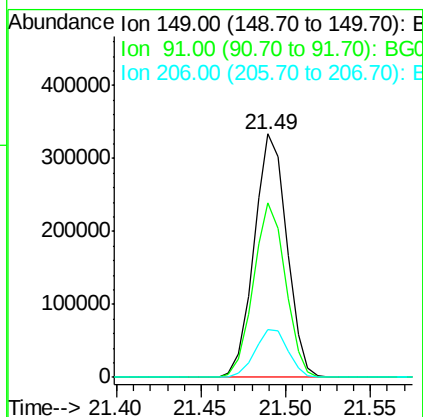
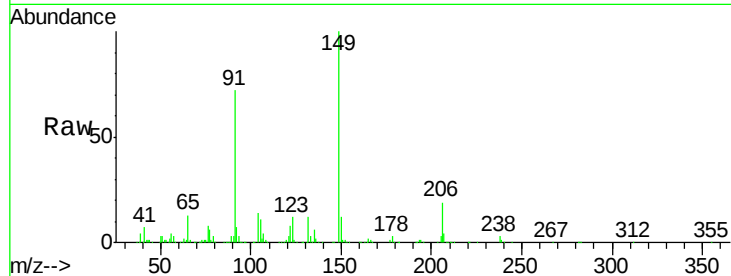




#79
Butylbenzylphthalate
Concen: 42.07 ng
RT: 21.49 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

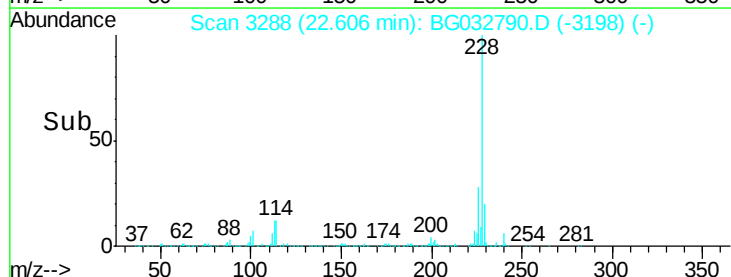
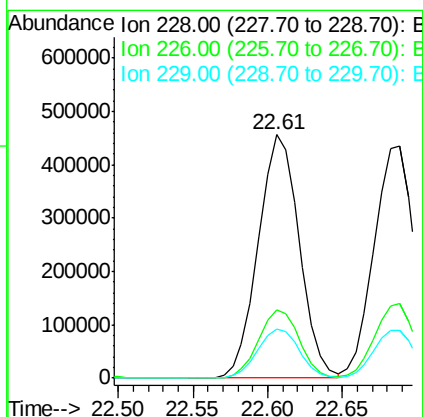
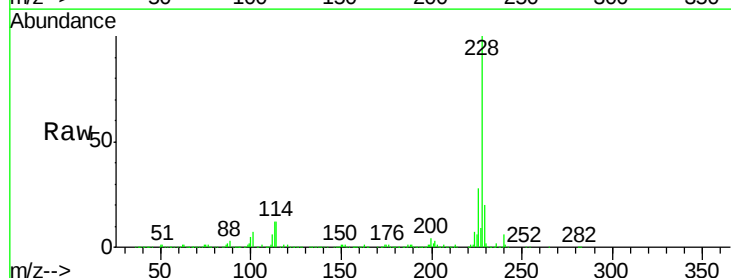
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

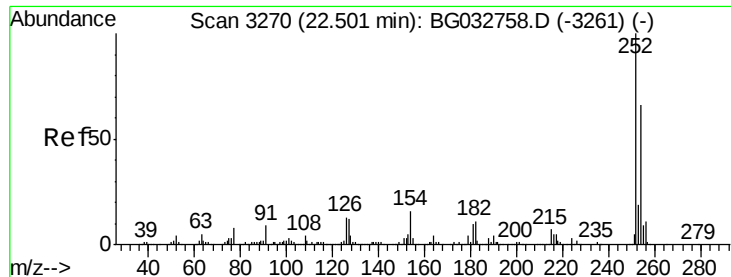
Tot Ion:149 Resp: 448996
Ion Ratio Lower Upper
149 100
91 71.8 62.2 93.2
206 19.4 18.6 27.8



#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 22.61 min Scan# 3288
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:228 Resp: 870053
Ion Ratio Lower Upper
228 100
226 27.9 22.7 34.1
229 20.3 16.2 24.2

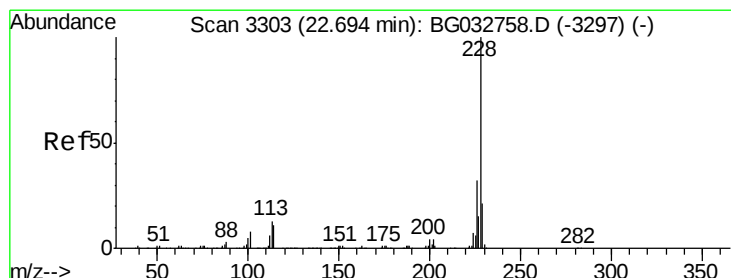
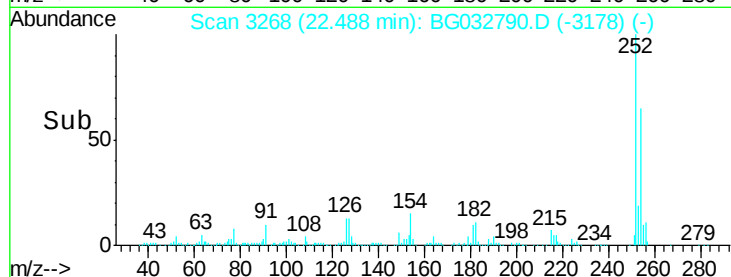
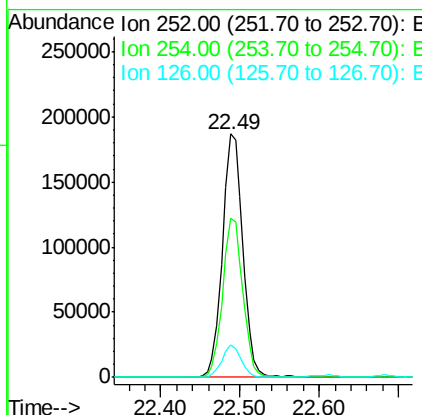
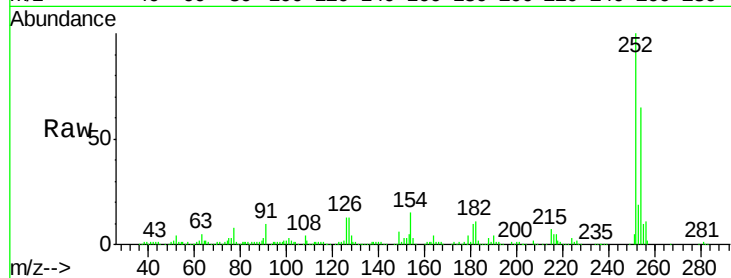




#81
 3,3'-Dichlorobenzidine
 Concen: 41.02 ng
 RT: 22.49 min Scan# 3268
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

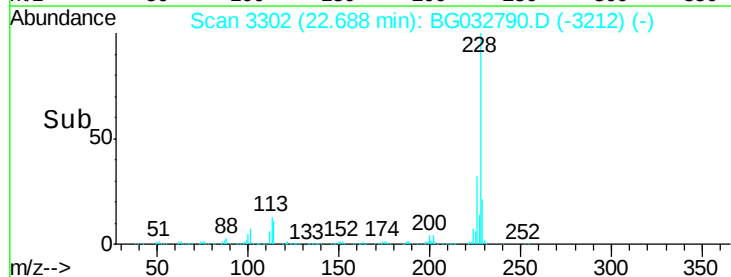
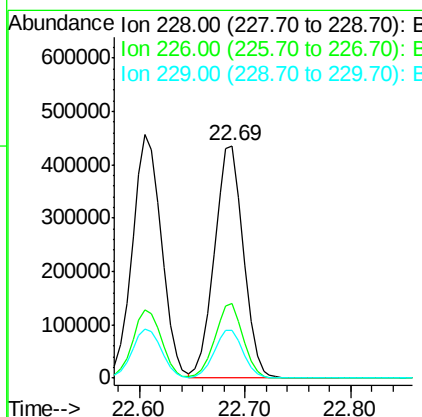
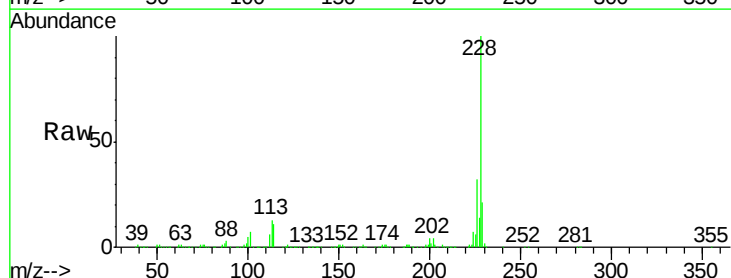
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

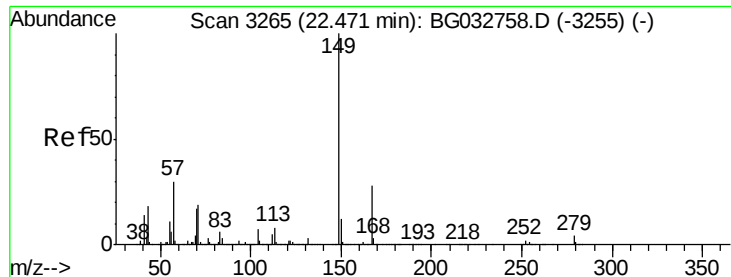
Tot Ion:252 Resp: 332493
 Ion Ratio Lower Upper
 252 100
 254 65.3 50.8 76.2
 126 13.3 7.4 11.2#



#82
 Chrysene
 Concen: 39.63 ng
 RT: 22.69 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG032790.D
 Acq: 23 Feb 2018 15:09

Tgt Ion:228 Resp: 828601
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 20.8 15.0 22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.82 ng

RT: 22.46 min Scan# 3263

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

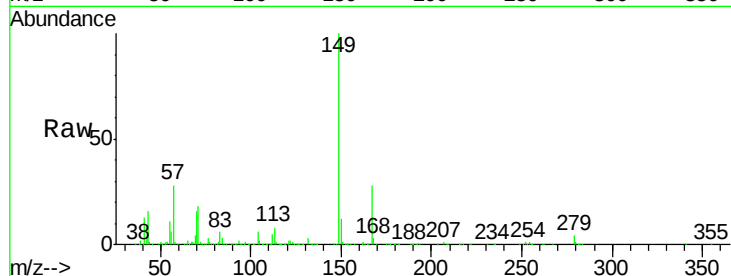
Tot Ion:149 Resp: 660567

Ion Ratio Lower Upper

149 100

167 28.3 24.3 36.5

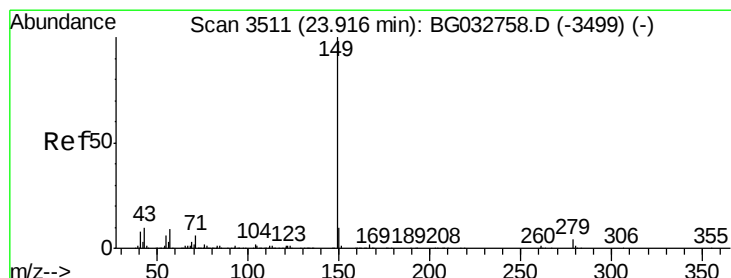
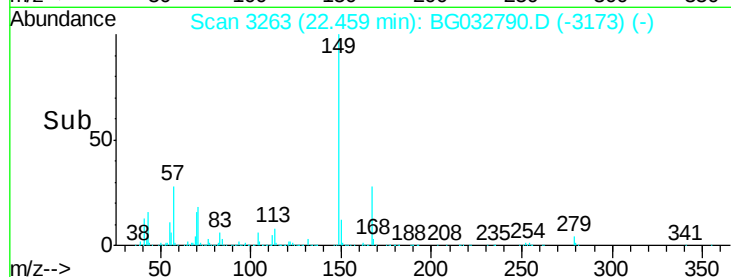
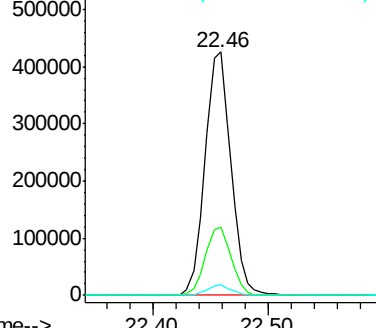
279 4.2 4.0 6.0



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: 44.10 ng

RT: 23.89 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

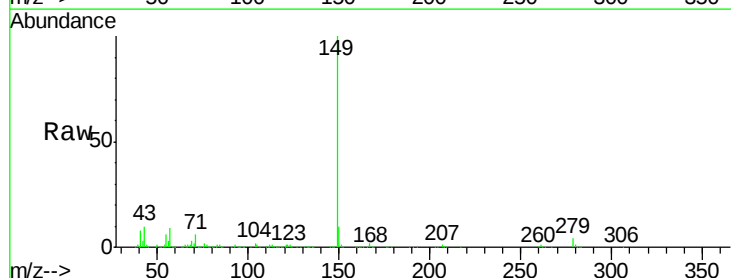
Tgt Ion:149 Resp: 1061888

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

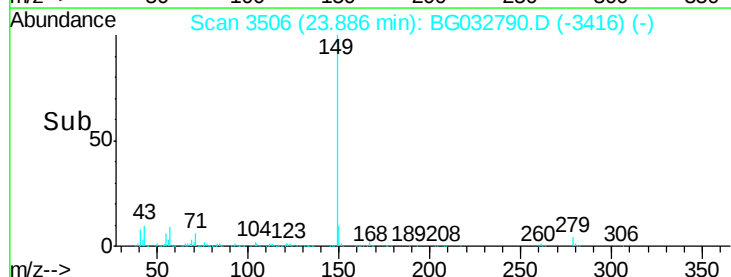
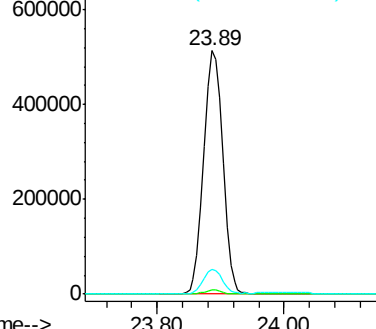
43 10.4 8.9 13.3

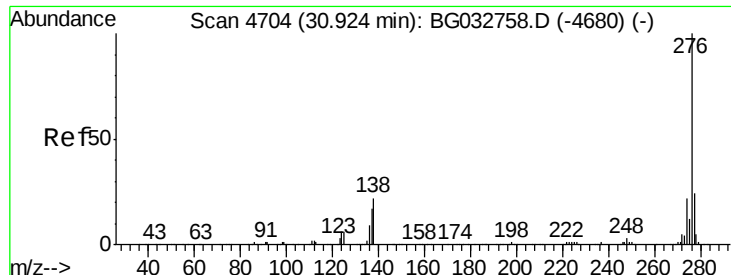


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

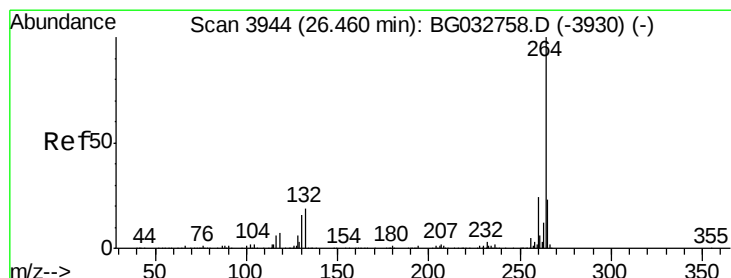
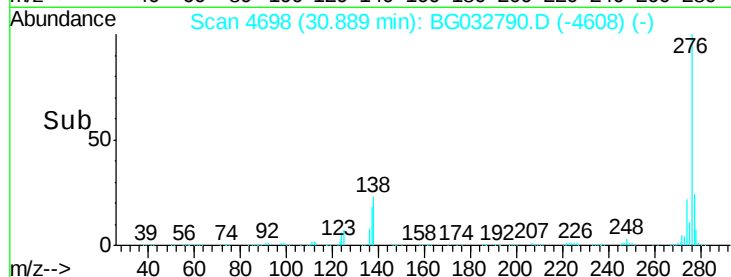
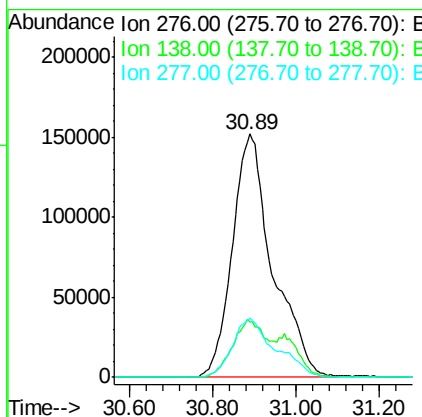
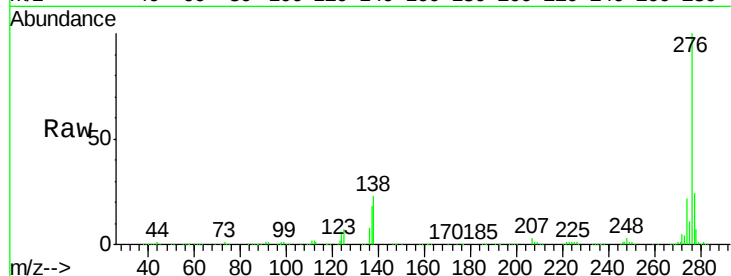




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.89 ng
RT: 30.89 min Scan# 4698
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

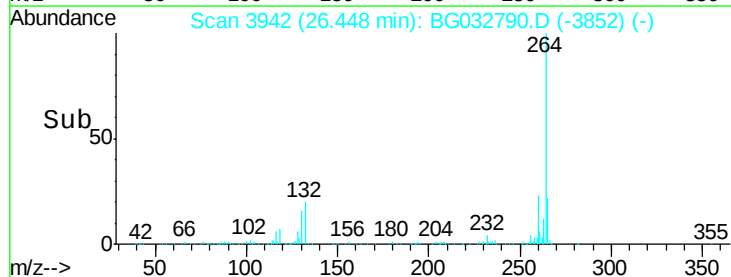
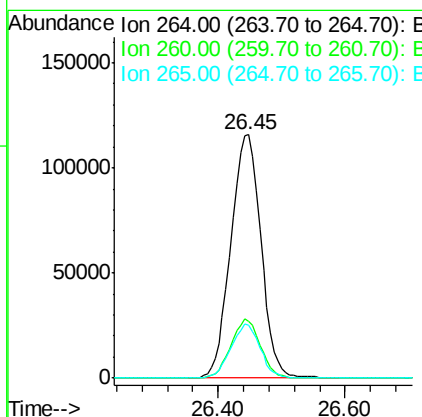
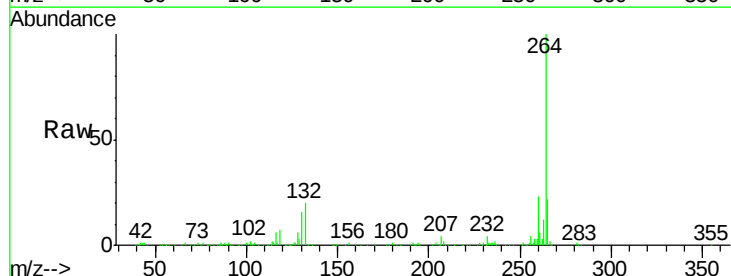
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

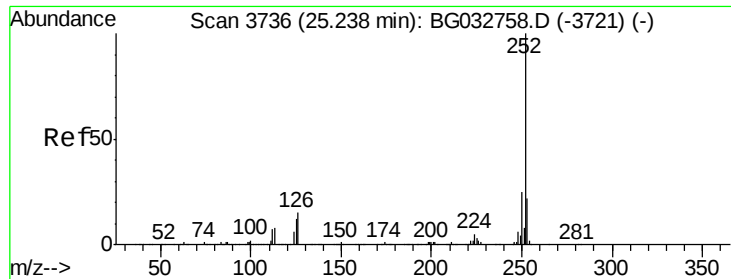
Tot Ion:276 Resp: 1021379
Ion Ratio Lower Upper
276 100
138 20.0 16.0 24.0
277 25.9 20.0 30.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.45 min Scan# 3942
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:264 Resp: 379781
Ion Ratio Lower Upper
264 100
260 23.2 17.4 26.0
265 21.9 17.7 26.5

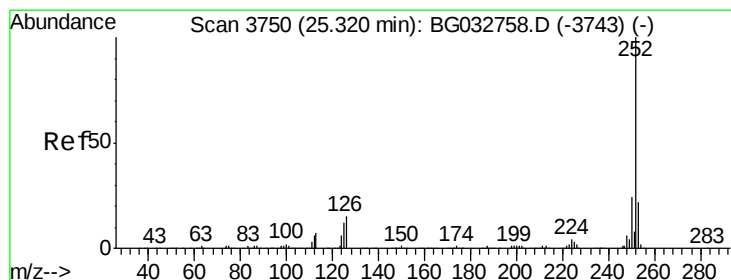
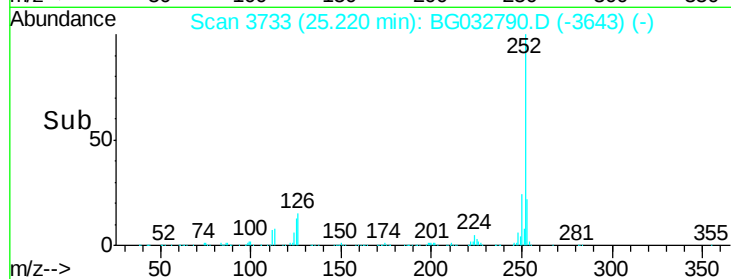
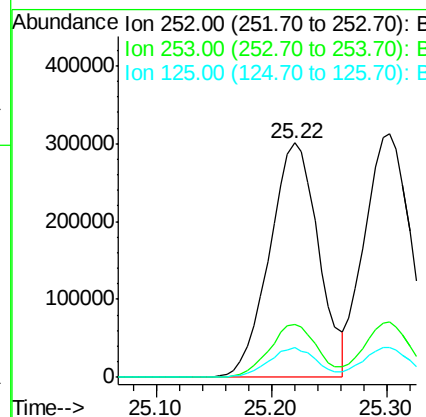
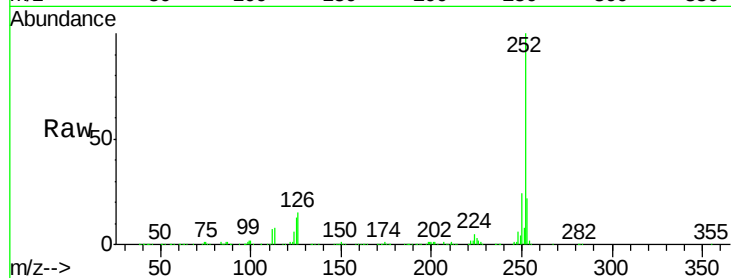




#87
Benzo(b)fluoranthene
Concen: 39.52 ng
RT: 25.22 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

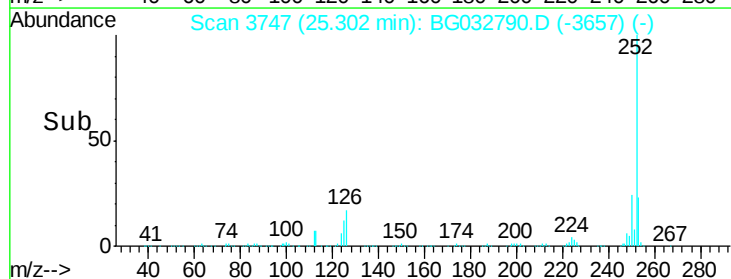
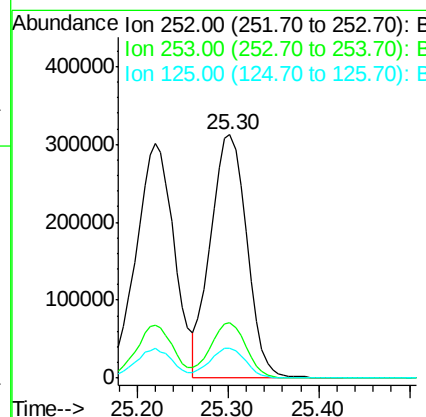
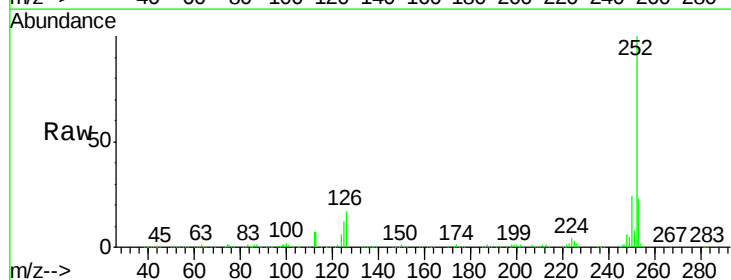
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

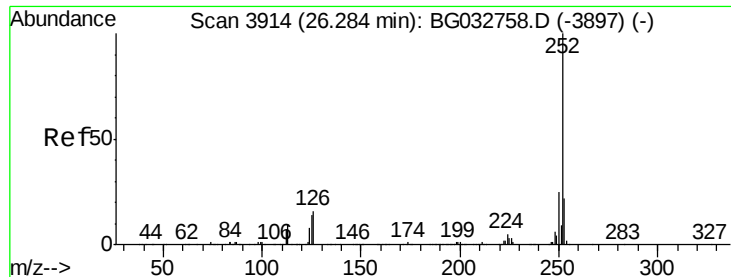
Tot Ion:252 Resp: 887537
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.5 7.2 10.8#



#88
Benzo(k)fluoranthene
Concen: 38.88 ng
RT: 25.30 min Scan# 3747
Delta R.T. 0.00 min
Lab File: BG032790.D
Acq: 23 Feb 2018 15:09

Tgt Ion:252 Resp: 867694
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 12.5 6.6 9.8#





#89

Benzo(a)pyrene

Concen: 39.61 ng

RT: 26.27 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

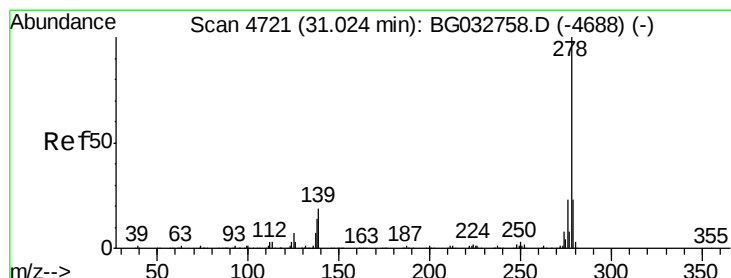
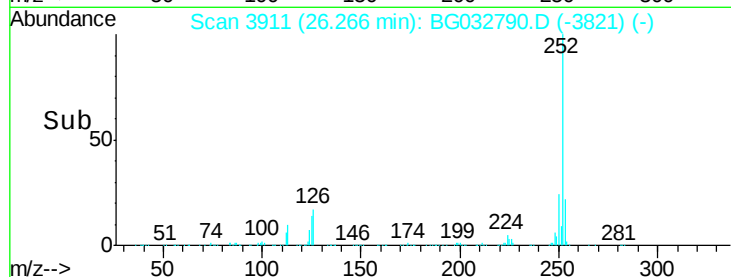
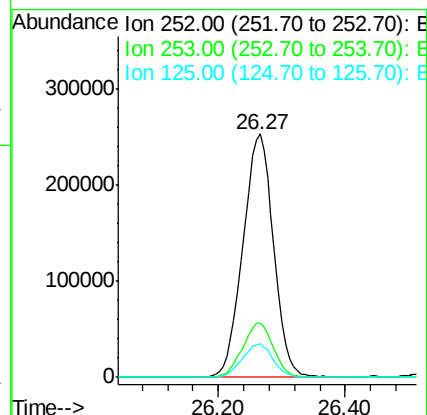
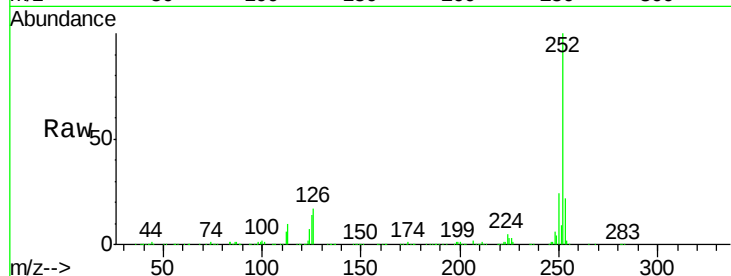
Tot Ion:252 Resp: 846083

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 13.7 7.3 10.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.40 ng

RT: 30.98 min Scan# 4713

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

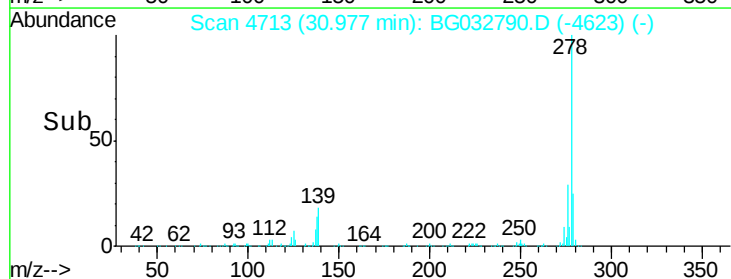
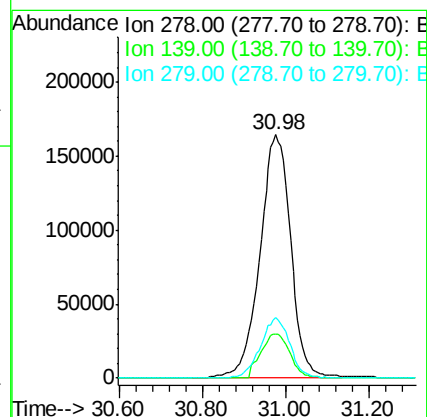
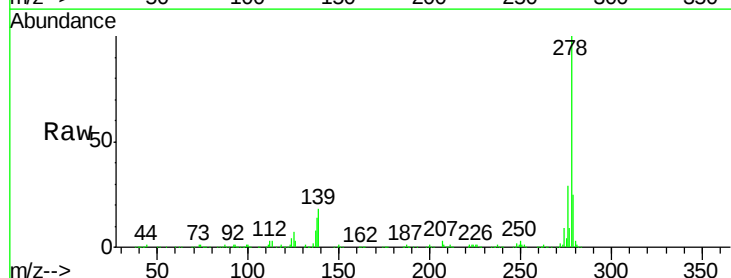
Tgt Ion:278 Resp: 847111

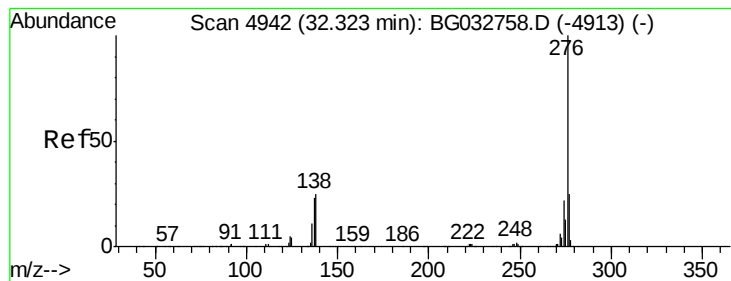
Ion Ratio Lower Upper

278 100

139 18.1 9.8 14.6#

279 25.0 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.25 ng

RT: 32.29 min Scan# 4936

Delta R.T. 0.00 min

Lab File: BG032790.D

Acq: 23 Feb 2018 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

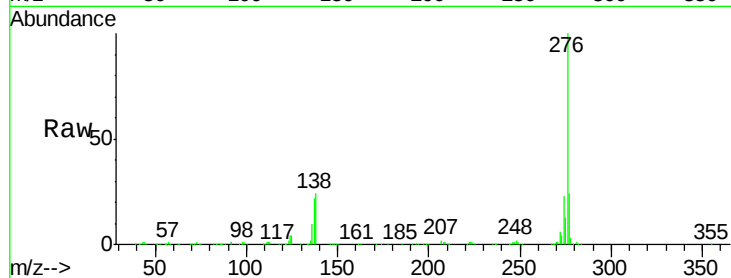
Tot Ion: 276 Resp: 831772

Ion Ratio Lower Upper

276 100

277 23.9 18.3 27.5

138 23.5 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

