

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022468.D
 Acq On : 21 Jun 2016 15:52
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 22 13:50:12 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:27:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	20878	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	117662	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	73911	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	160510	20.00	ng	0.00
75) Chrysene-d12	21.64	240	141663	20.00	ng	0.00
86) Perylene-d12	24.84	264	123188	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	93148	86.26	ng	0.00
7) Phenol-d6	7.17	99	152458	89.80	ng	0.00
23) Nitrobenzene-d5	9.16	82	146726	86.94	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	49724	59.54	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	389315	80.27	ng	0.00
78) Terphenyl-d14	19.98	244	501695	84.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	21979	42.45	ng	# 84
3) Pyridine	3.75	79	62097	44.38	ng	96
4) n-Nitrosodimethylamine	3.67	42	14569	46.57	ng	97
6) Aniline	7.31	93	98239m	45.55	ng	
8) 2-Chlorophenol	7.55	128	62403	41.81	ng	# 80
9) Benzaldehyde	7.12	77	33342	35.68	ng	# 73
10) Phenol	7.20	94	76153	43.51	ng	83
11) bis(2-Chloroethyl)ether	7.40	93	65031	46.60	ng	# 71
12) 1,3-Dichlorobenzene	7.87	146	62353	38.97	ng	# 90
13) 1,4-Dichlorobenzene	8.02	146	64204	40.28	ng	94
14) 1,2-Dichlorobenzene	8.34	146	64463	40.12	ng	93
15) Benzyl Alcohol	8.24	79	53148	48.45	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.52	45	70544	48.72	ng	81
17) 2-Methylphenol	8.45	107	59606	45.63	ng	# 85
18) Hexachloroethane	9.06	117	24671	42.39	ng	# 80
19) n-Nitroso-di-n-propylamine	8.79	70	55804	48.56	ng	# 71
20) 3+4-Methylphenols	8.79	107	84212	44.95	ng	98
22) Acetophenone	8.82	105	106488	42.00	ng	# 81
24) Nitrobenzene	9.21	77	74555	43.93	ng	# 81
25) Isophorone	9.72	82	172396	43.66	ng	# 95
26) 2-Nitrophenol	9.92	139	39598	43.03	ng	# 76
27) 2,4-Dimethylphenol	9.99	122	71527	42.94	ng	90
28) bis(2-Chloroethoxy)methane	10.20	93	100728	44.53	ng	92
29) 2,4-Dichlorophenol	10.47	162	62890	40.75	ng	97
30) 1,2,4-Trichlorobenzene	10.67	180	63731	36.96	ng	96
31) Naphthalene	10.85	128	233018	39.68	ng	96
32) Benzoic acid	10.15	122	24434	44.40	ng	# 83
33) 4-Chloroaniline	10.98	127	98731	40.43	ng	# 90
34) Hexachlorobutadiene	11.13	225	32025	34.60	ng	97
35) Caprolactam	11.76	113	32643	38.56	ng	# 46
36) 4-Chloro-3-methylphenol	12.12	107	78816	43.09	ng	# 82
37) 2-Methylnaphthalene	12.46	142	172750	39.84	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	68595	36.05	ng	95
40) Hexachlorocyclopentadiene	12.80	237	16232	20.80	ng	91

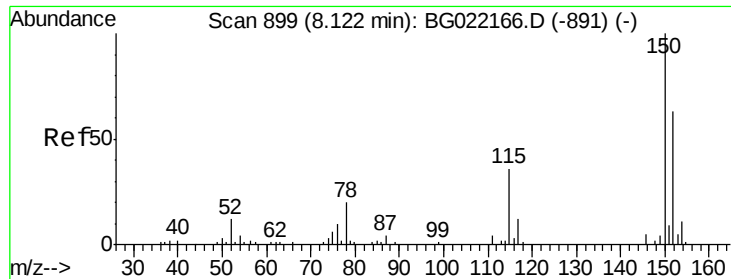
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062116\
 Data File : BG022468.D
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 Operator : UM/SJ
 Sample : SSTDCCC040
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 QLast Update : Wed Jun 22 01:27:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	48251	37.80	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	51186	36.30	nq	96
45) 1,1'-Biphenyl	13.47	154	227140	40.83	nq	94
46) 2-Chloronaphthalene	13.51	162	170873	40.07	nq	98
47) 2-Nitroaniline	13.73	65	44200	43.47	nq	# 56
48) Acenaphthylene	14.36	152	299837	40.08	nq	98
49) Dimethylphthalate	14.08	163	236506	38.59	nq	99
50) 2,6-Dinitrotoluene	14.22	165	52317	39.27	nq	# 81
51) Acenaphthene	14.70	154	178341	39.79	nq	94
52) 3-Nitroaniline	14.56	138	56062	37.94	nq	# 78
53) 2,4-Dinitrophenol	14.79	184	19104	41.24	nq	# 76
54) Dibenzofuran	15.03	168	277203	39.63	nq	97
55) 4-Nitrophenol	14.92	139	39355	38.59	nq	# 73
56) 2,4-Dinitrotoluene	15.02	165	72237	40.42	nq	# 91
57) Fluorene	15.68	166	234755	38.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	39312	31.08	nq	# 87
59) Diethylphthalate	15.44	149	256521	39.19	nq	99
60) 4-Chlorophenyl-phenylether	15.67	204	101072	37.04	nq	97
61) 4-Nitroaniline	15.73	138	50810	32.42	nq	# 78
62) Azobenzene	15.96	77	215553	43.48	nq	89
64) 4,6-Dinitro-2-methylphenol	15.78	198	29704	37.81	nq	84
65) n-Nitrosodiphenylamine	15.89	169	196785	42.56	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	57629	38.32	nq	97
67) Hexachlorobenzene	16.69	284	60455	34.49	nq	94
68) Atrazine	16.83	200	63092	36.86	nq	98
69) Pentachlorophenol	17.04	266	26434	37.22	nq	99
70) Phenanthrene	17.43	178	354237	40.63	nq	98
71) Anthracene	17.51	178	359751	41.61	nq	98
72) Carbazole	17.80	167	328916	40.17	nq	97
73) Di-n-butylphthalate	18.32	149	456884	42.68	nq	98
74) Fluoranthene	19.43	202	389218	38.84	nq	95
76) Benzidine	19.62	184	131263	35.43	nq	97
77) Pyrene	19.79	202	386801	43.92	nq	100
79) Butylbenzylphthalate	20.66	149	206019	50.44	nq	# 91
80) Benzo(a)anthracene	21.62	228	328835	41.40	nq	100
81) 3,3'-Dichlorobenzidine	21.54	252	85061	38.14	nq	# 93
82) Chrysene	21.69	228	309848	40.08	nq	100
83) Bis(2-ethylhexyl)phthalate	21.50	149	292910	48.77	nq	# 96
84) Di-n-octyl phthalate	22.69	149	481959	48.33	nq	# 87
85) Indeno(1,2,3-cd)pyrene	28.52	276	317579	36.62	nq	# 78
87) Benzo(b)fluoranthene	23.82	252	295625	41.15	nq	# 94
88) Benzo(k)fluoranthene	23.89	252	296230	41.88	nq	# 93
89) Benzo(a)pyrene	24.69	252	287927	41.91	nq	# 92
90) Dibenzo(a,h)anthracene	28.56	278	254017	39.26	nq	# 87
91) Benzo(g,h,i)perylene	29.65	276	257957	38.32	nq	# 88

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

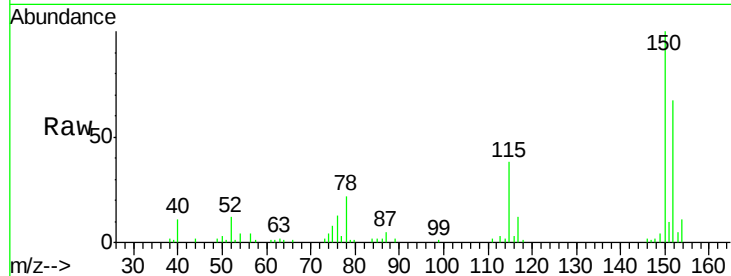


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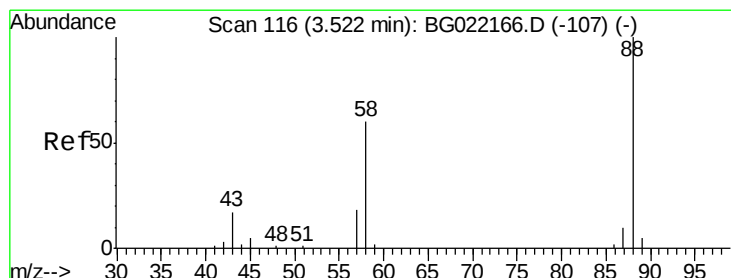
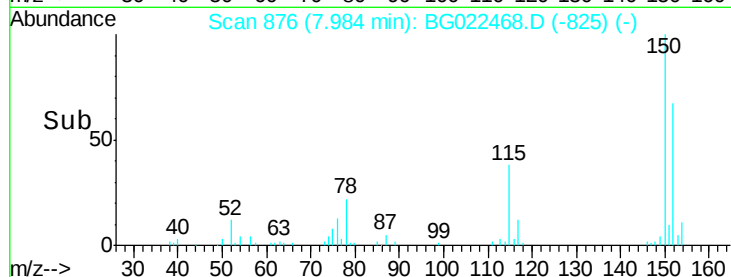
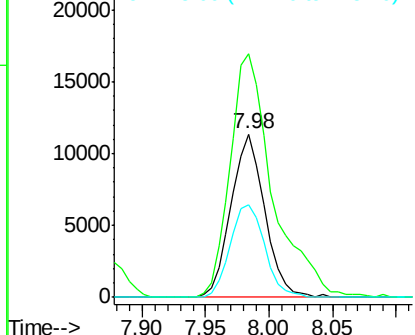
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.98 min Scan# 876
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 20878
Ion Ratio Lower Upper
152 100
150 148.9 130.1 195.1
115 56.2 62.2 93.2#



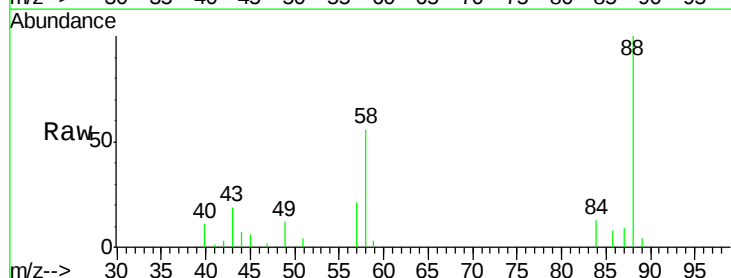
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



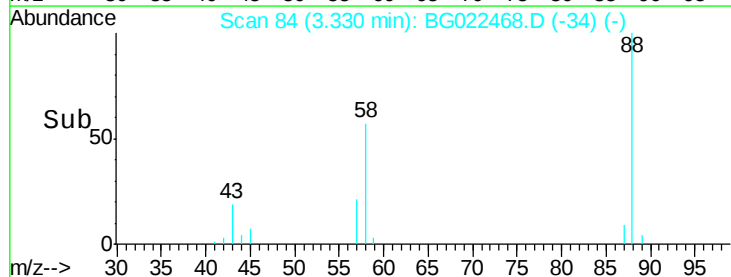
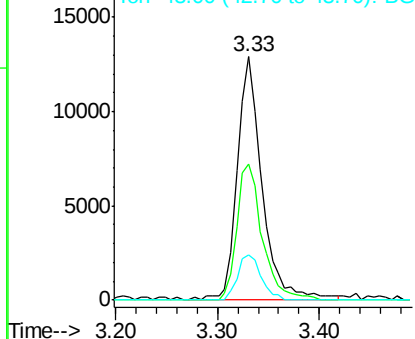
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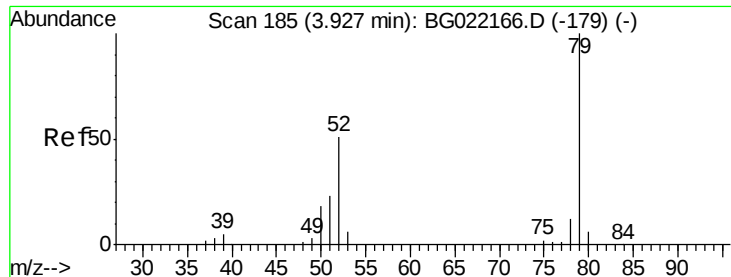
1,4-Dioxane
Concen: 42.45 ng
RT: 3.33 min Scan# 84
Delta R.T. -0.01 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion: 88 Resp: 21979
Ion Ratio Lower Upper
88 100
58 57.3 36.8 55.2#
43 17.6 10.4 15.6#



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: 44.38 ng

RT: 3.75 min Scan# 155

Delta R.T. -0.01 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

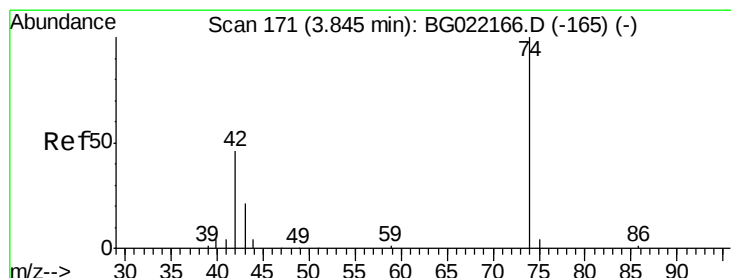
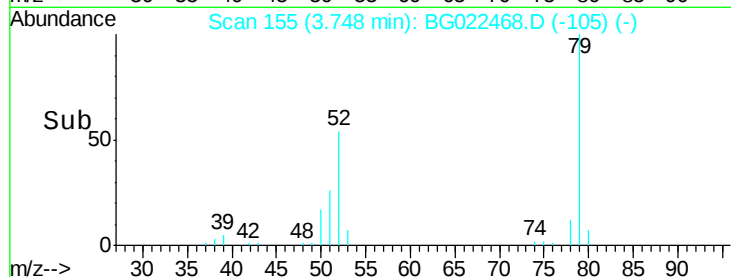
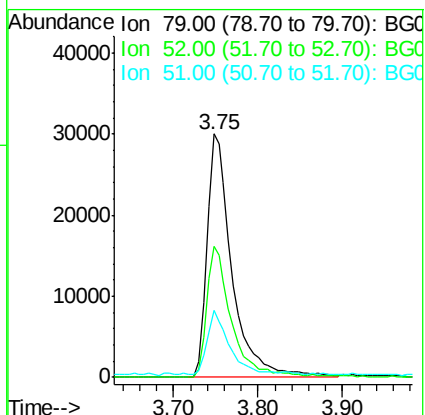
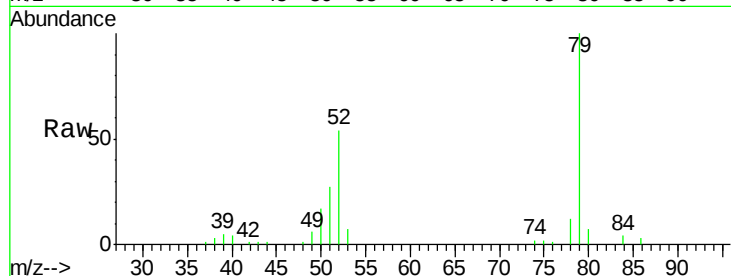
Tot Ion: 79 Resp: 62097

Ion Ratio Lower Upper

79 100

52 54.0 41.6 62.4

51 27.3 19.2 28.8



#4

n-Nitrosodimethylamine

Concen: 46.57 ng

RT: 3.67 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

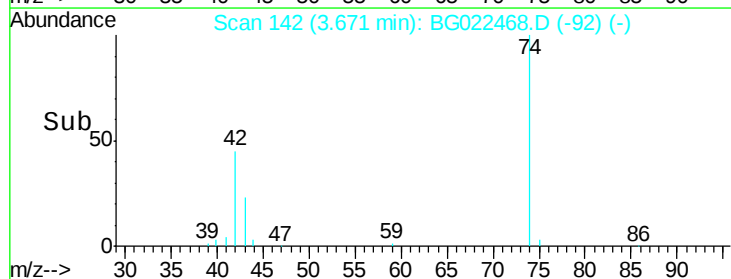
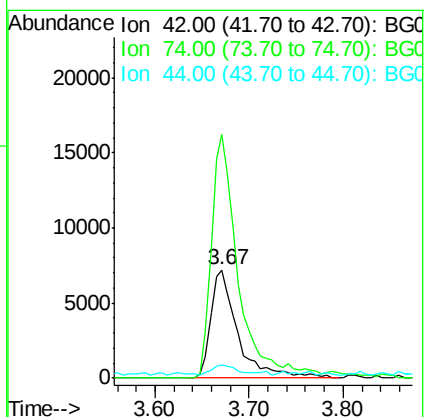
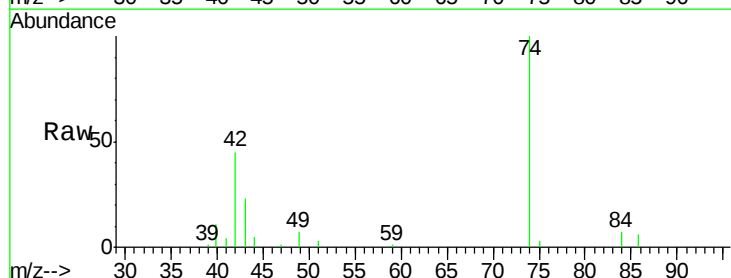
Tgt Ion: 42 Resp: 14569

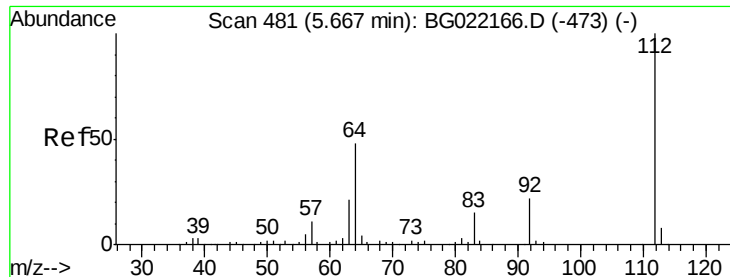
Ion Ratio Lower Upper

42 100

74 224.6 184.0 276.0

44 11.7 11.0 16.6





#5

2-Fluorophenol

Concen: 86.26 ng

RT: 5.54 min Scan# 460

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

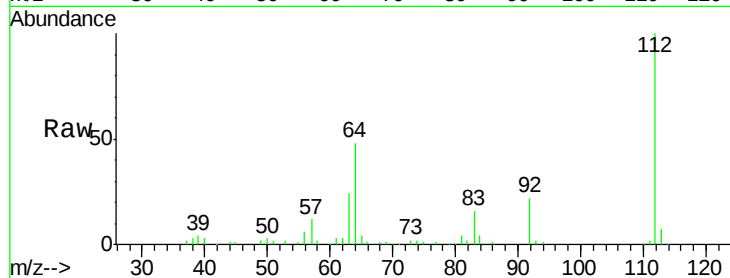
Tot Ion:112 Resp: 93148

Ion Ratio Lower Upper

112 100

64 47.6 51.1 76.7#

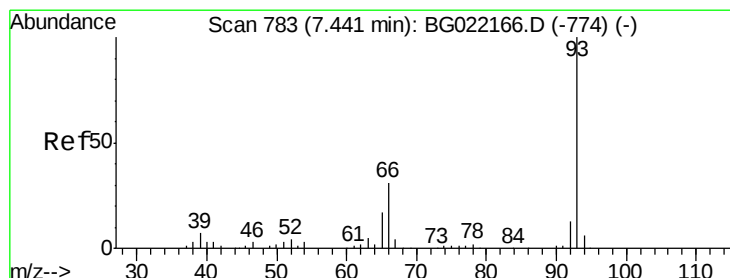
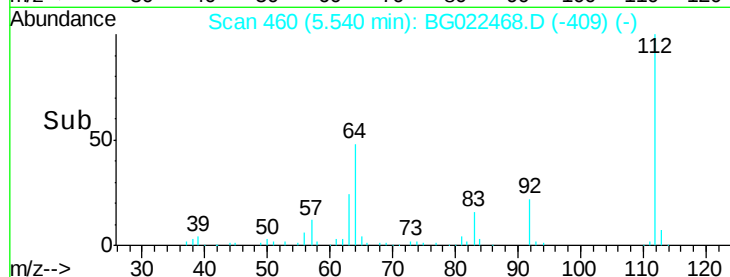
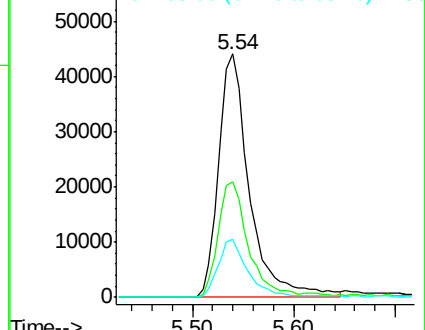
63 24.0 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 45.55 ng m

RT: 7.31 min Scan# 761

Delta R.T. -0.10 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

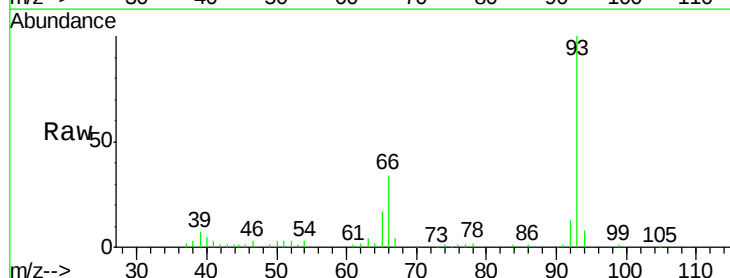
Tgt Ion: 93 Resp: 98239

Ion Ratio Lower Upper

93 100

66 33.7 36.3 54.5#

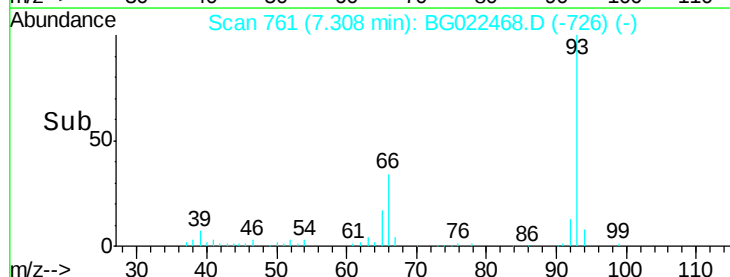
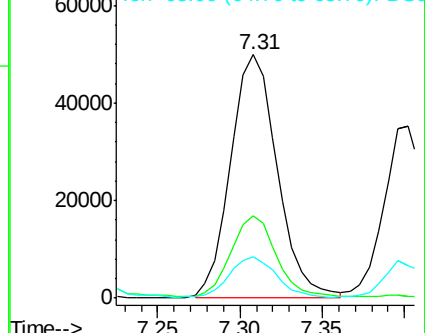
65 17.2 18.4 27.6#

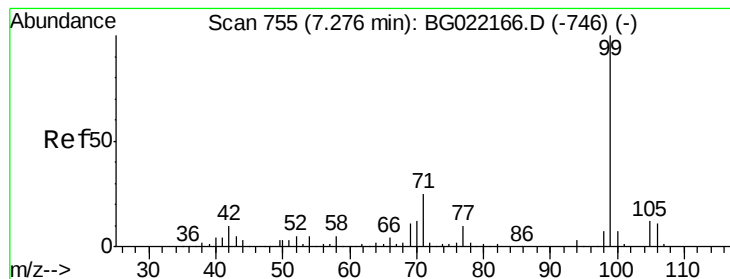


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.80 ng

RT: 7.17 min Scan# 738

Delta R.T. -0.01 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

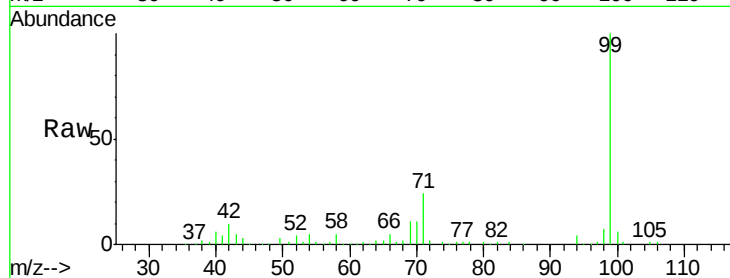
Tot Ion: 99 Resp: 152458

Ion Ratio Lower Upper

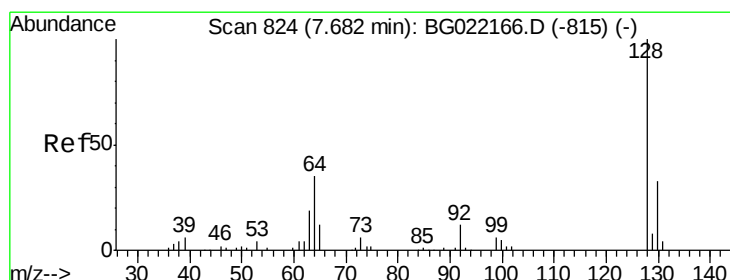
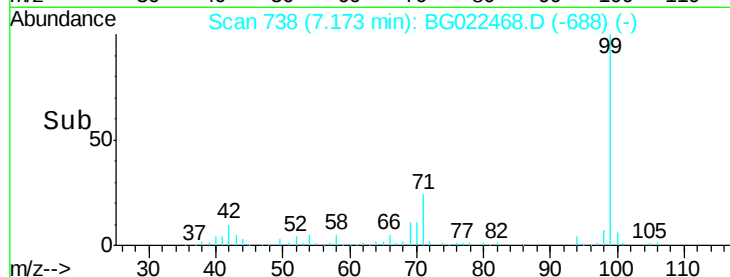
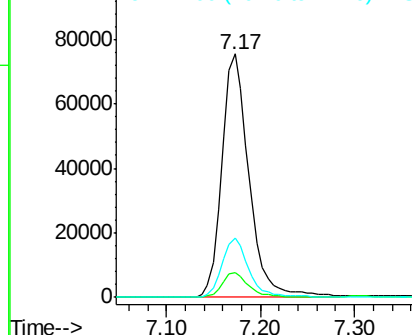
99 100

42 10.0 16.4 24.6#

71 24.4 25.0 37.4#



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: 41.81 ng

RT: 7.55 min Scan# 803

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

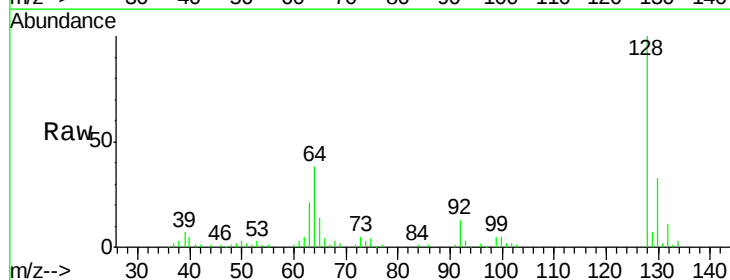
Tgt Ion: 128 Resp: 62403

Ion Ratio Lower Upper

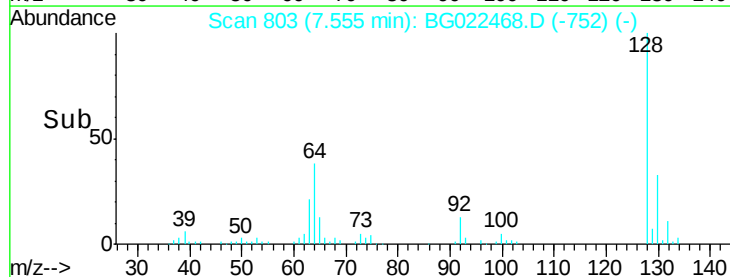
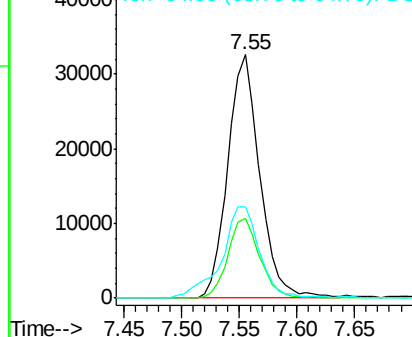
128 100

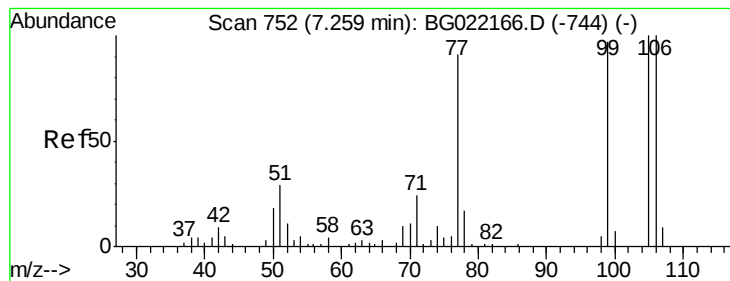
130 32.9 11.2 51.2

64 37.6 39.8 79.8#



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: 35.68 ng

RT: 7.12 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

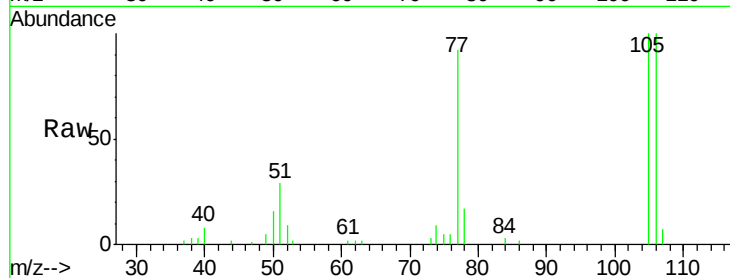
Tot Ion: 77 Resp: 33342

Ion Ratio Lower Upper

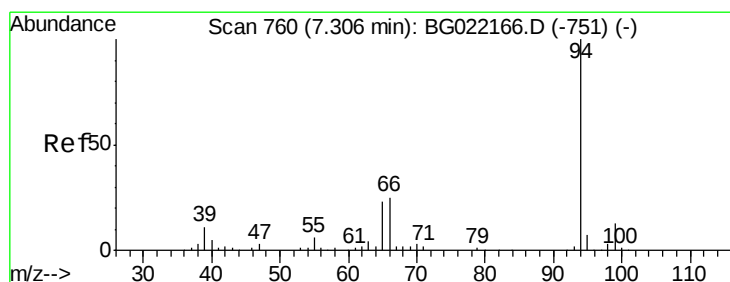
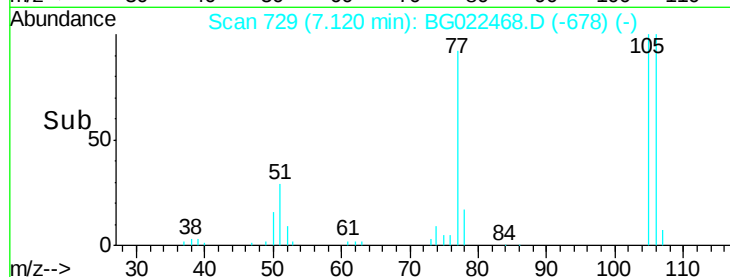
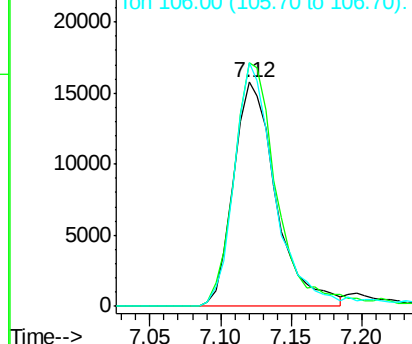
77 100

105 108.8 62.1 102.1#

106 108.8 65.6 105.6#



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: 43.51 ng

RT: 7.20 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

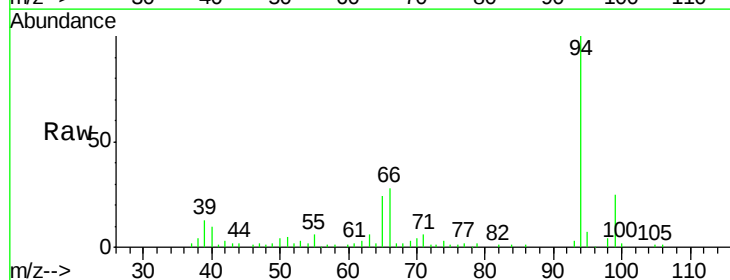
Tgt Ion: 94 Resp: 76153

Ion Ratio Lower Upper

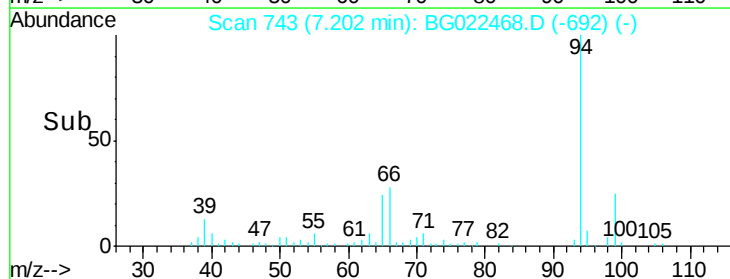
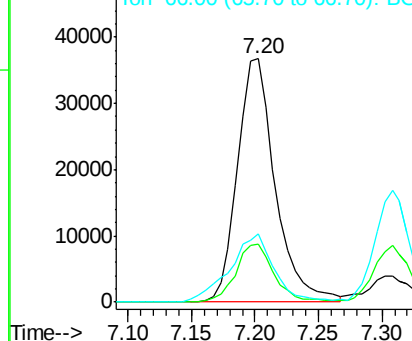
94 100

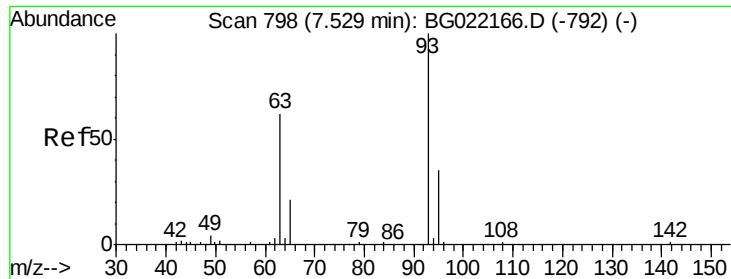
65 23.9 9.8 49.8

66 27.8 20.8 60.8



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: 46.60 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

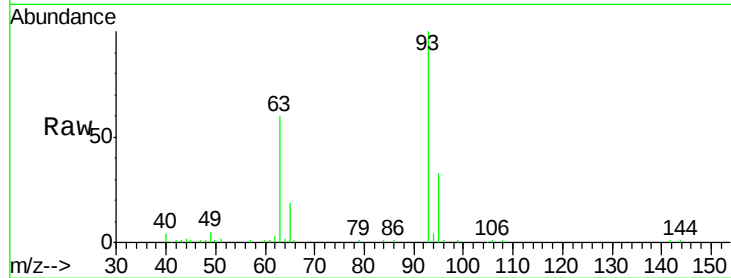
Tot Ion: 93 Resp: 65031

Ion Ratio Lower Upper

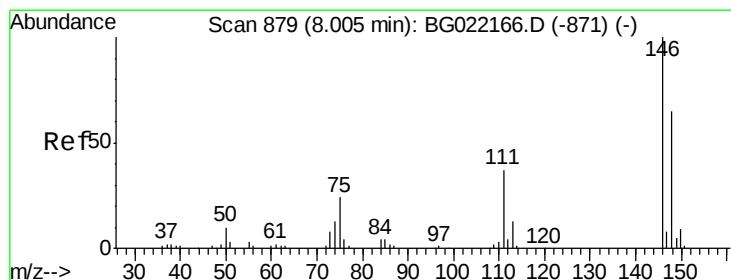
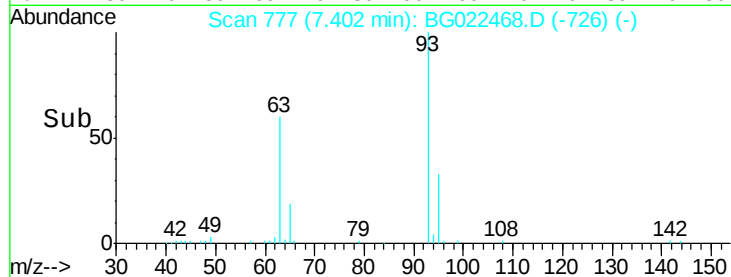
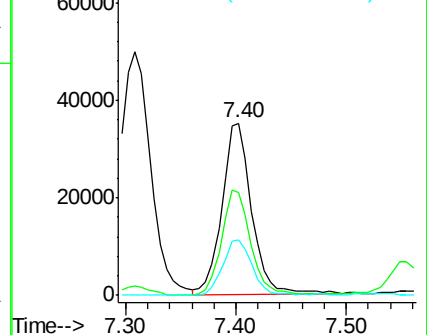
93 100

63 60.0 74.9 114.9#

95 32.5 8.3 48.3



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



#12

1,3-Dichlorobenzene

Concen: 38.97 ng

RT: 7.87 min Scan# 857

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

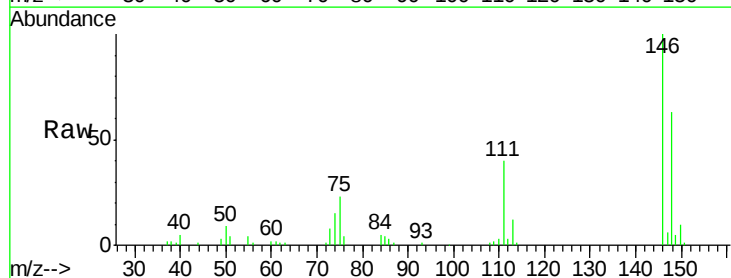
Tgt Ion: 146 Resp: 62353

Ion Ratio Lower Upper

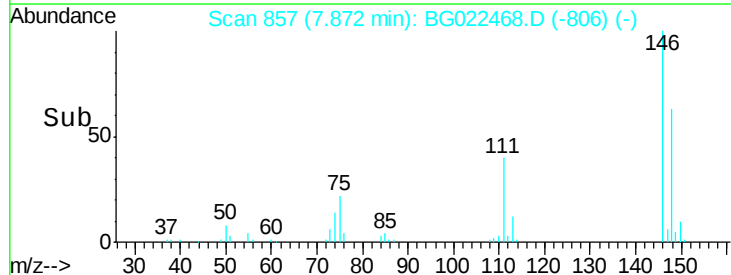
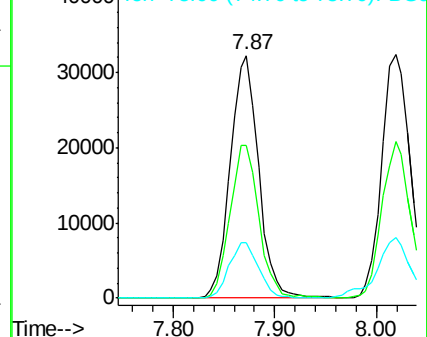
146 100

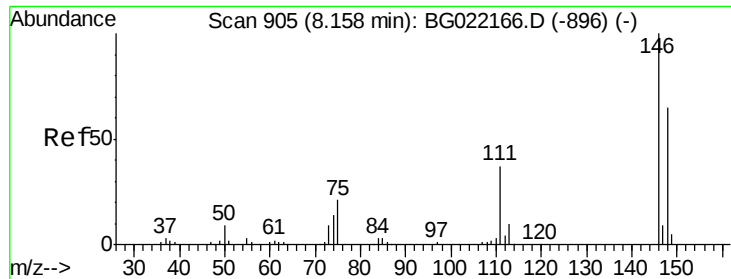
148 63.2 53.7 80.5

75 22.9 27.4 41.0#



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

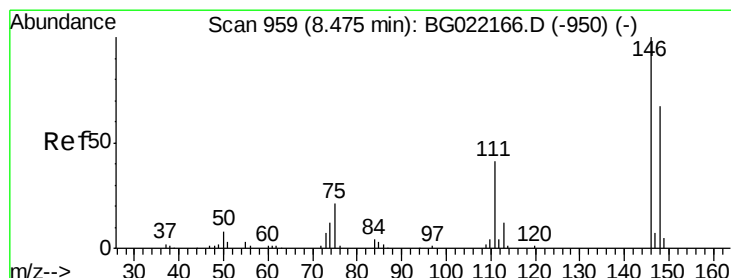
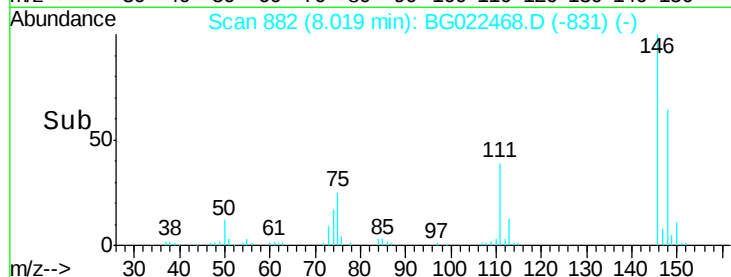
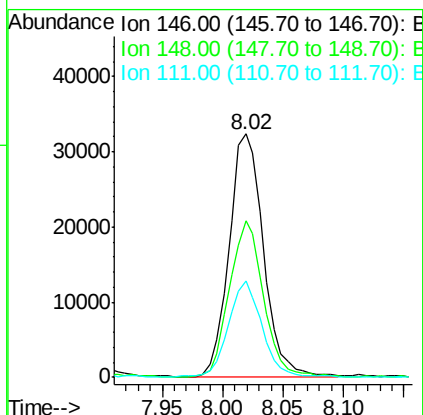
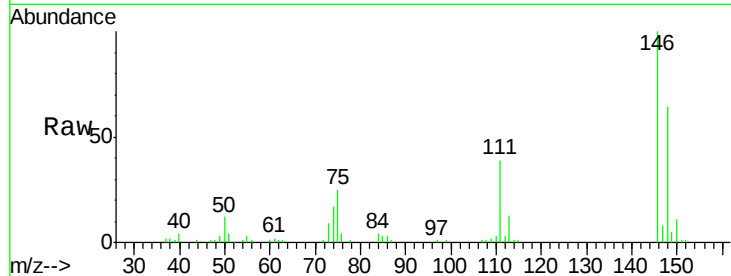




#13
1,4-Dichlorobenzene
Concen: 40.28 ng
RT: 8.02 min Scan# 882
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

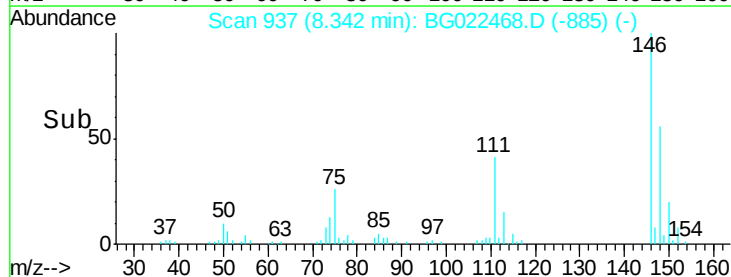
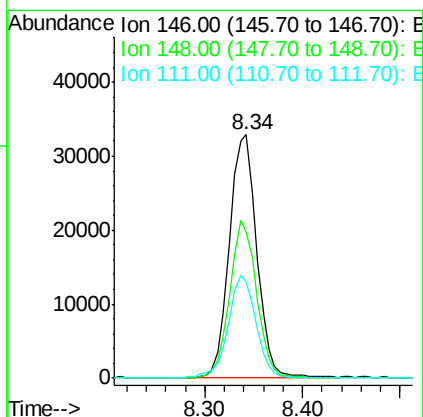
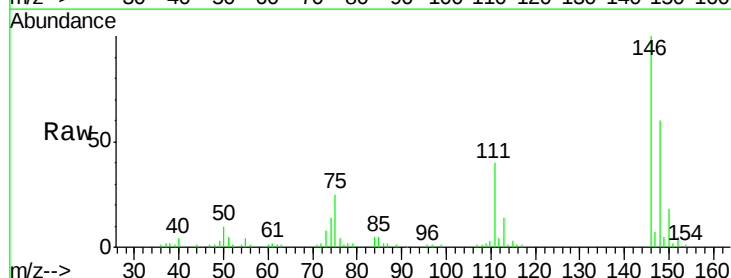
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

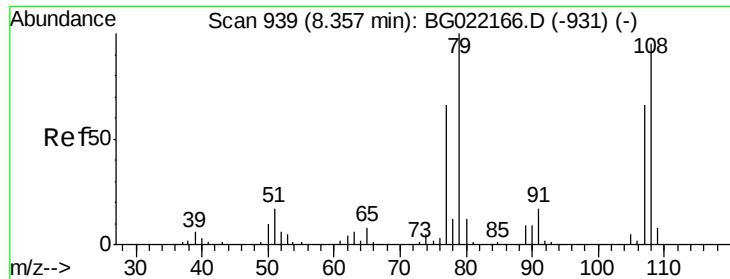
Tot Ion:146 Resp: 64204
Ion Ratio Lower Upper
146 100
148 64.2 46.7 70.1
111 39.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 40.12 ng
RT: 8.34 min Scan# 937
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:146 Resp: 64463
Ion Ratio Lower Upper
146 100
148 60.4 52.6 79.0
111 39.8 36.1 54.1





#15

Benzyl Alcohol

Concen: 48.45 ng

RT: 8.24 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

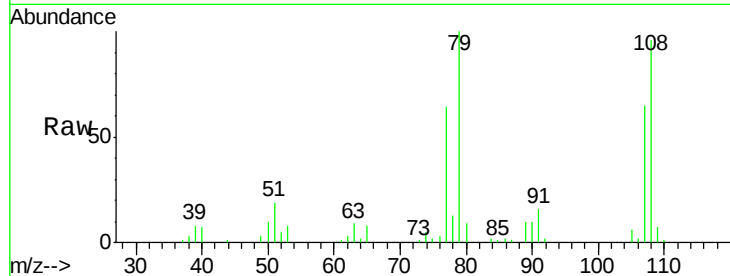
Tot Ion: 79 Resp: 53148

Ion Ratio Lower Upper

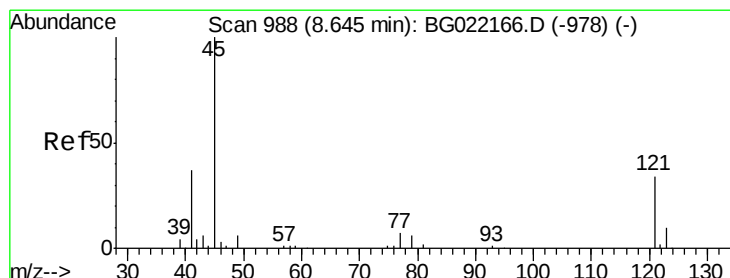
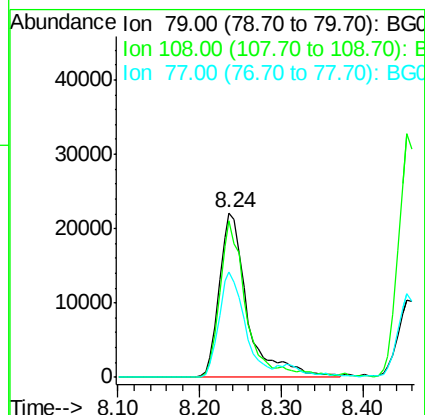
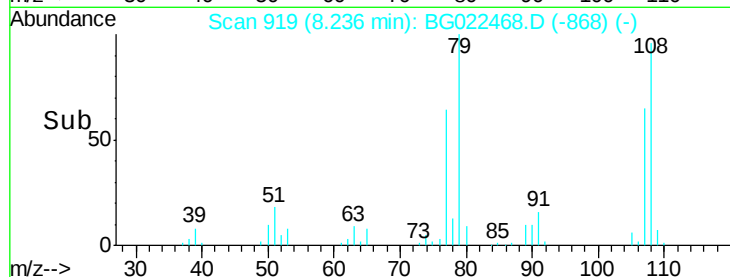
79 100

108 95.6 59.4 89.0#

77 64.0 52.2 78.2



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: 48.72 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

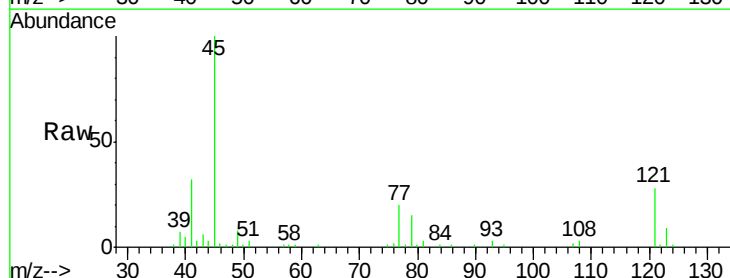
Tgt Ion: 45 Resp: 70544

Ion Ratio Lower Upper

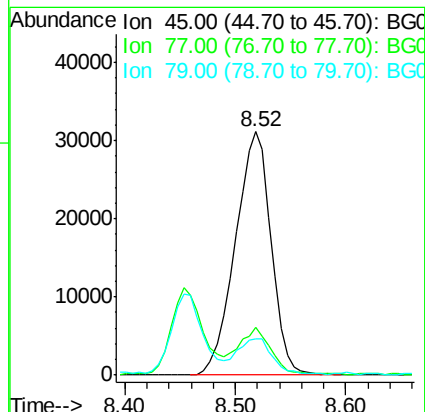
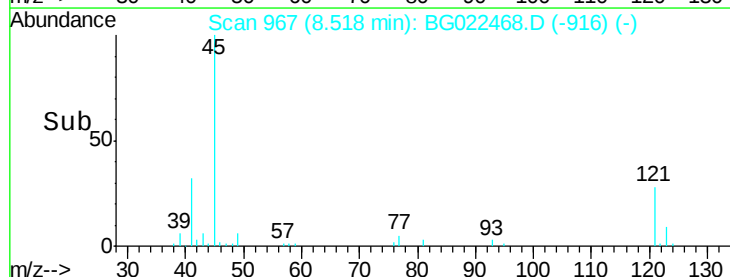
45 100

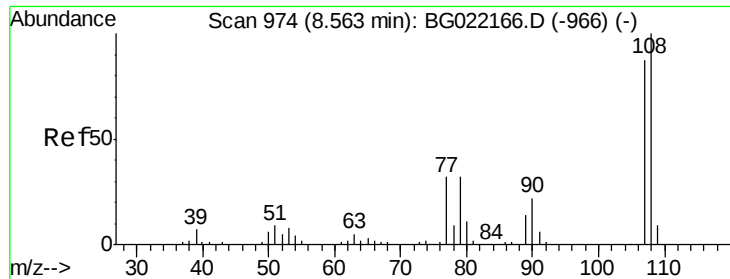
77 19.6 0.0 31.2

79 14.8 0.0 29.0



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

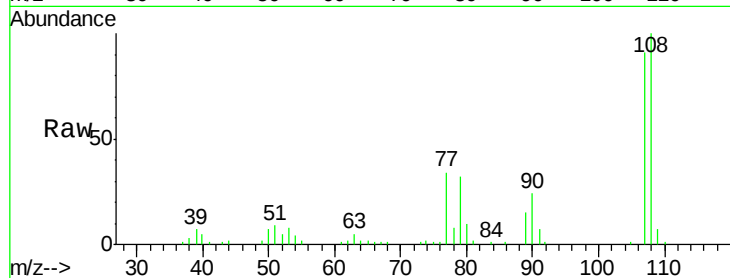




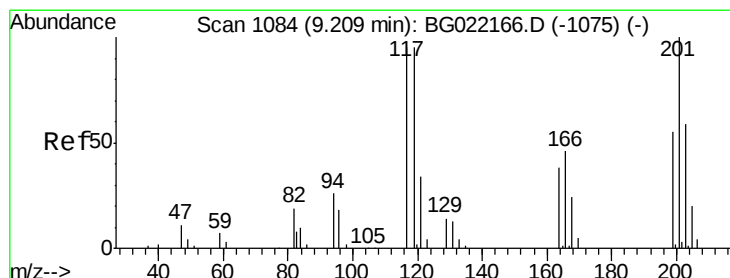
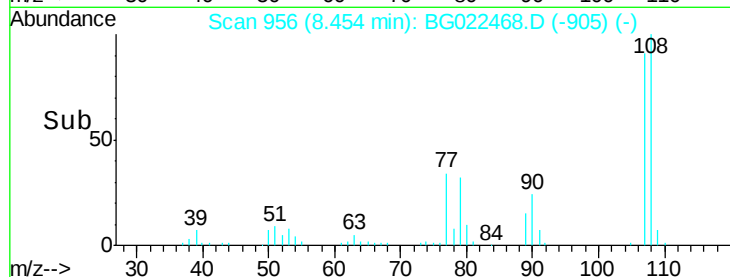
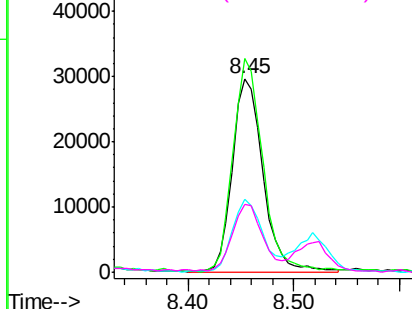
#17
2-Methylphenol
Concen: 45.63 ng
RT: 8.45 min Scan# 956
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 59606
Ion Ratio Lower Upper
107 100
108 110.4 80.2 120.4
77 37.9 40.7 61.1#
79 34.9 39.8 59.8#

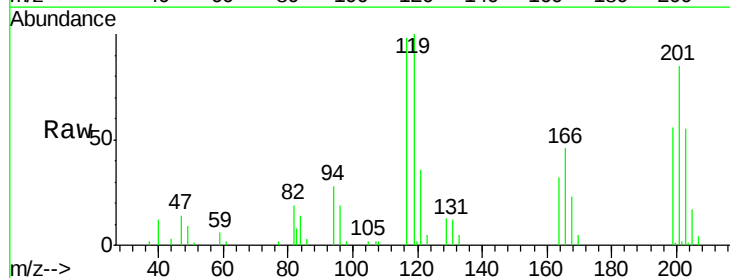


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

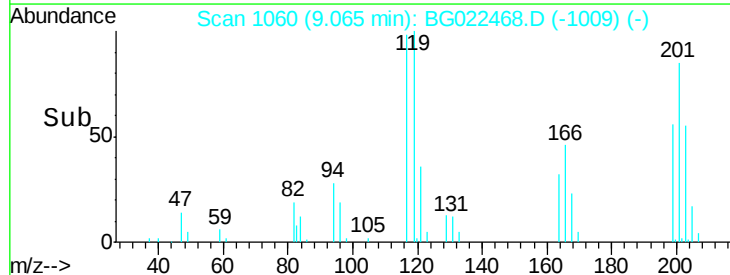
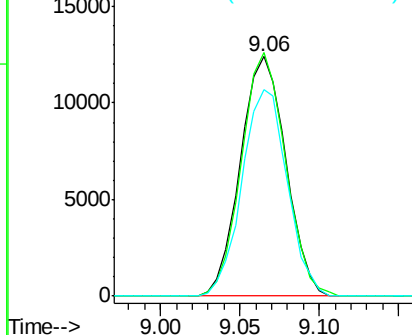


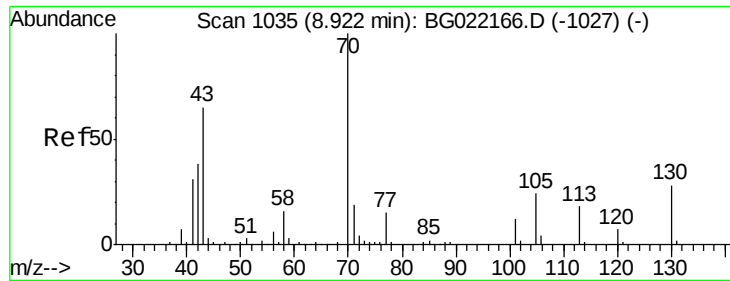
#18
Hexachloroethane
Concen: 42.39 ng
RT: 9.06 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:117 Resp: 24671
Ion Ratio Lower Upper
117 100
119 101.8 63.9 95.9#
201 88.7 61.2 91.8



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

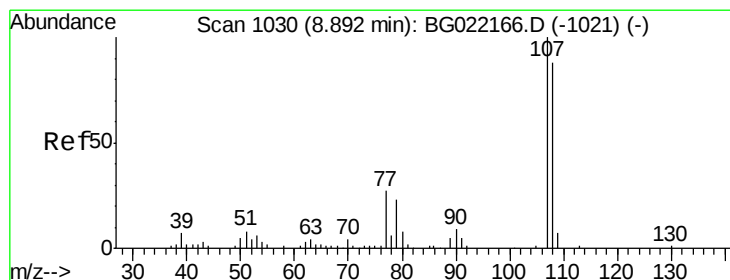
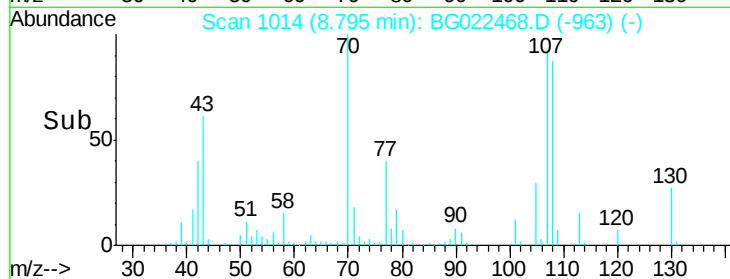
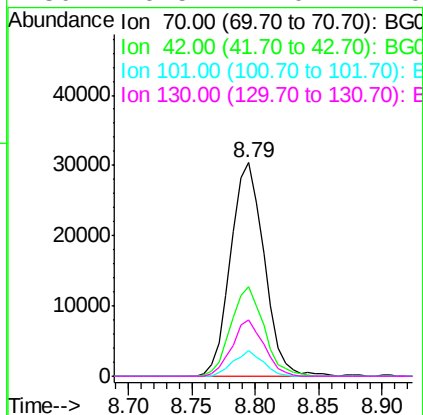
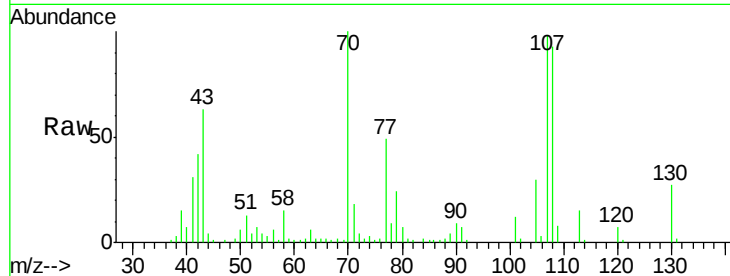




#19
n-Nitroso-di-n-propylamine
Concen: 48.56 ng
RT: 8.79 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

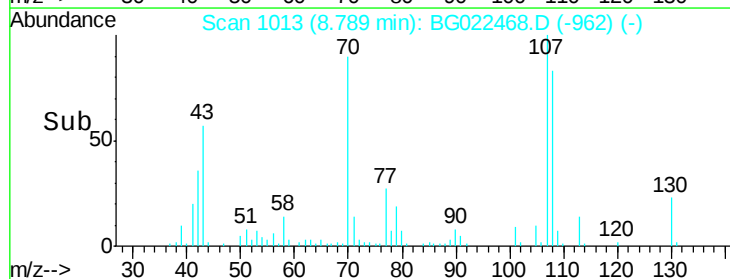
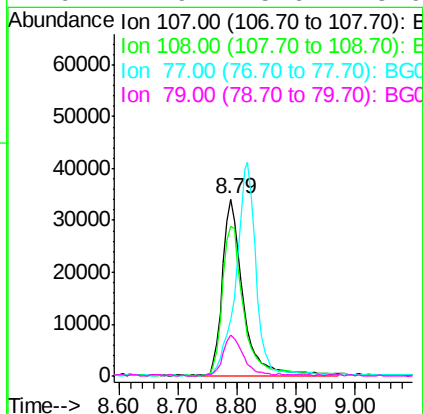
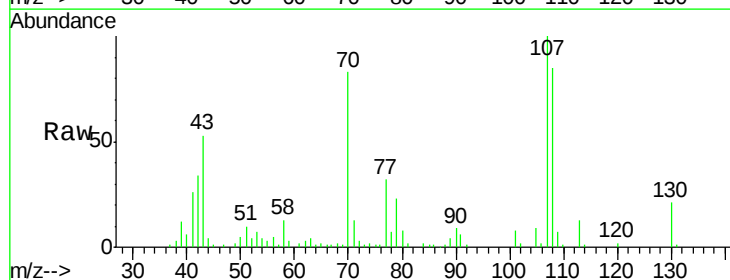
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

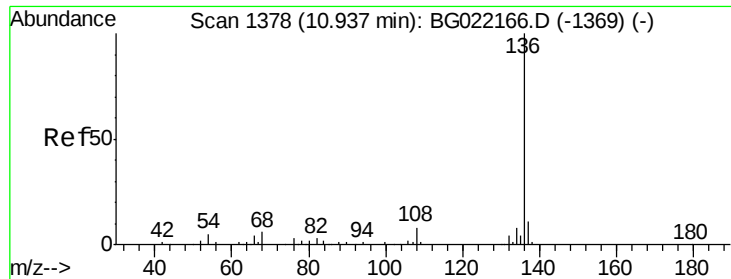
Tot Ion: 70 Resp: 55804
Ion Ratio Lower Upper
70 100
42 41.8 56.7 85.1#
101 11.8 8.2 12.4
130 26.5 14.0 21.0#



#20
3+4-Methylphenols
Concen: 44.95 ng
RT: 8.79 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion: 107 Resp: 84212
Ion Ratio Lower Upper
107 100
108 84.6 66.2 106.2
77 31.8 11.5 51.5
79 22.9 5.6 45.6

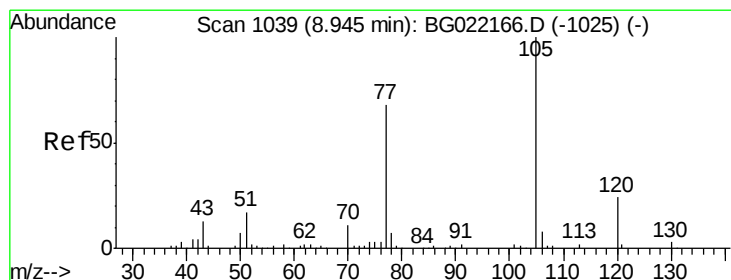
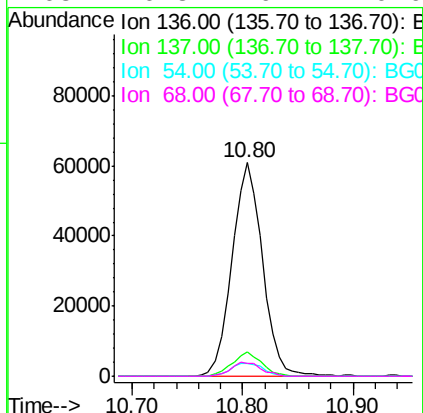
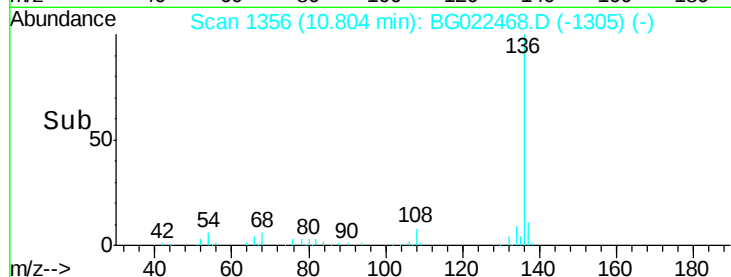
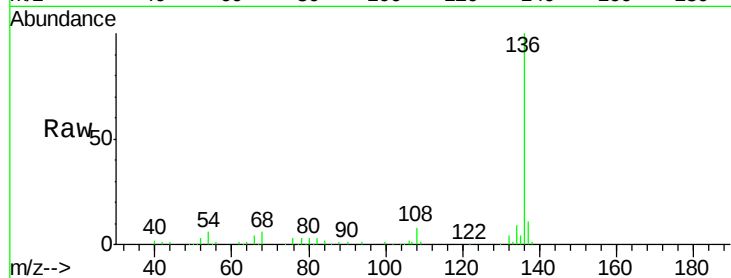




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.80 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

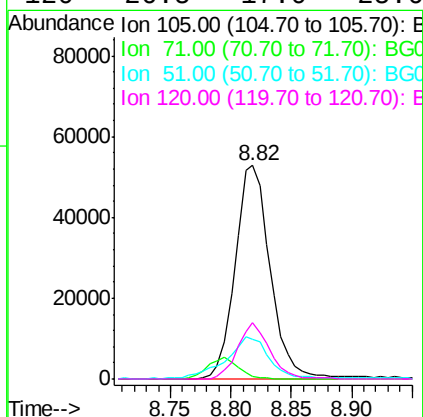
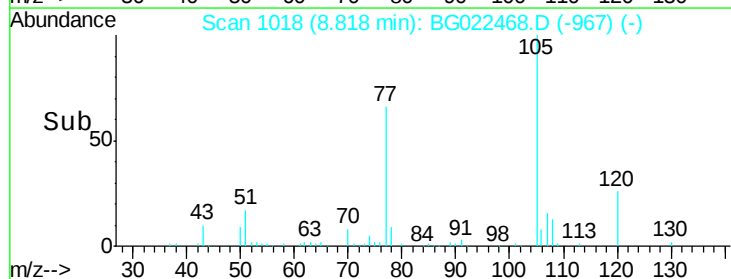
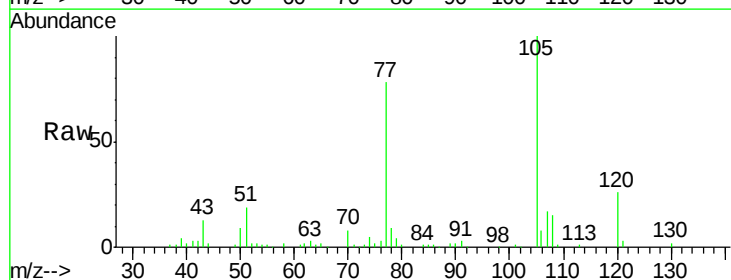
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	117662
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.4
54	5.8	9.6 14.4#
68	6.3	6.4 9.6#



#22
Acetophenone
Concen: 42.00 ng
RT: 8.82 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:105	Resp:	106488
Ion Ratio	Lower	Upper
105	100	
71	1.2	0.0 0.0#
51	18.7	25.7 38.5#
120	26.5	17.0 25.6#

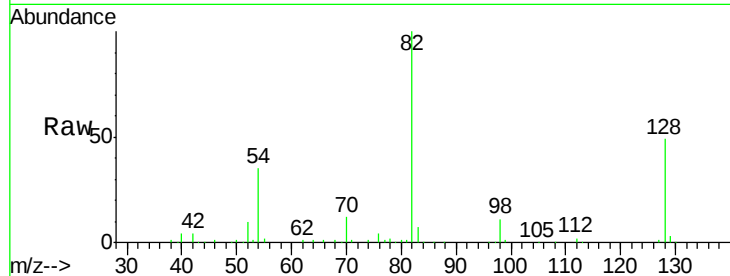




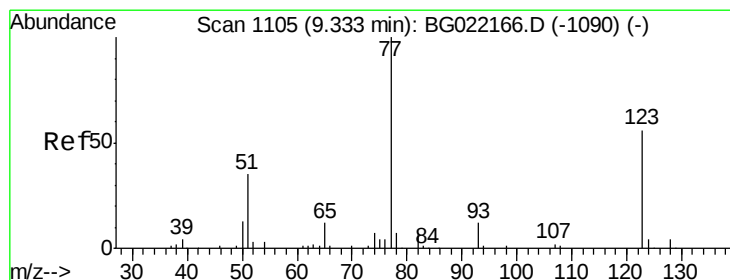
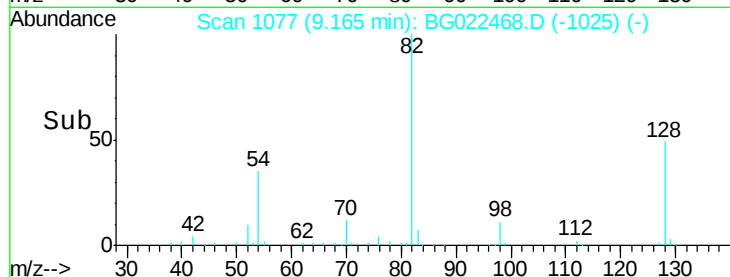
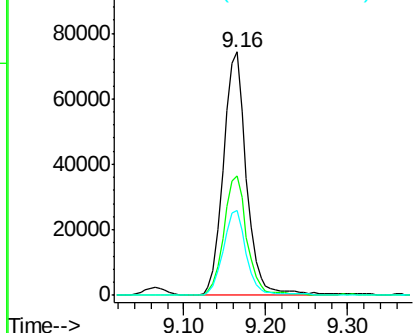
#23
Nitrobenzene-d5
Concen: 86.94 ng
RT: 9.16 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 146726
Ion Ratio Lower Upper
82 100
128 48.8 33.4 50.0
54 34.9 46.1 69.1#

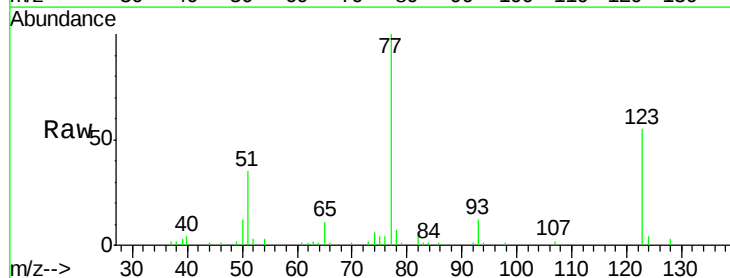


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

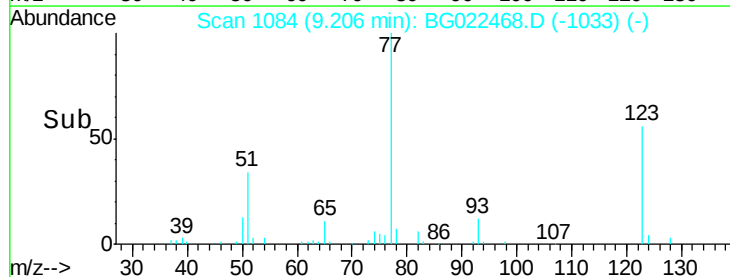
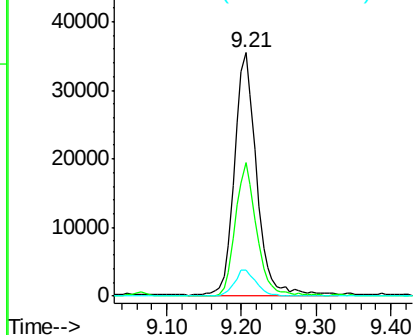


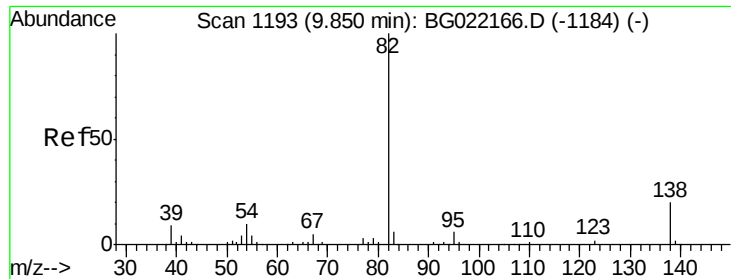
#24
Nitrobenzene
Concen: 43.93 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion: 77 Resp: 74555
Ion Ratio Lower Upper
77 100
123 54.7 32.2 48.4#
65 10.7 10.3 15.5



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





#25

Isophorone

Concen: 43.66 ng

RT: 9.72 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

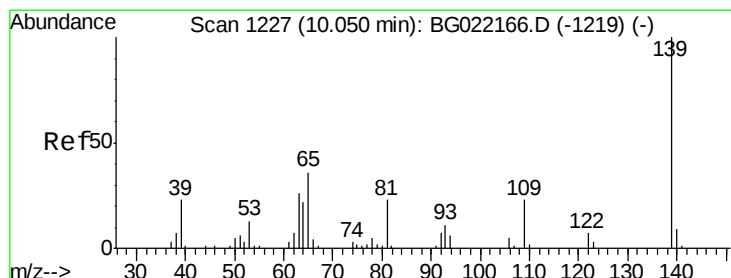
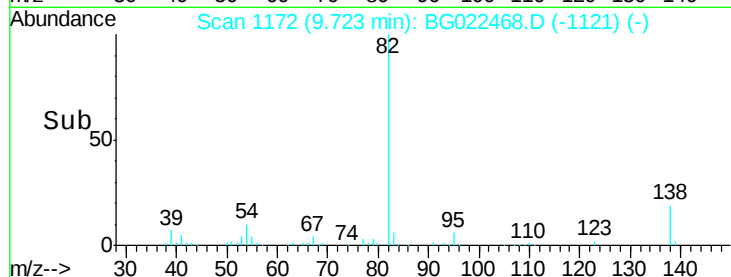
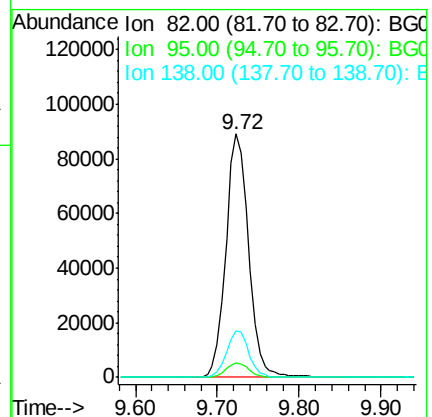
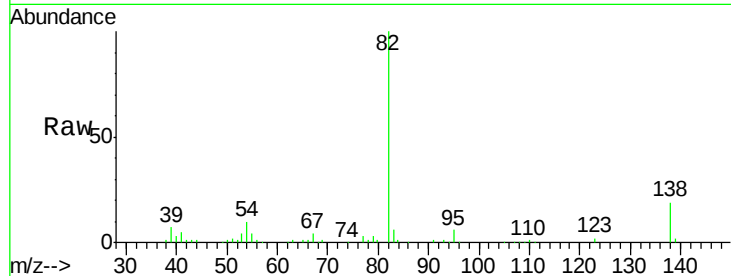
Tot Ion: 82 Resp: 172396

Ion Ratio Lower Upper

82 100

95 5.8 6.0 9.0#

138 18.9 13.4 20.0



#26

2-Nitrophenol

Concen: 43.03 ng

RT: 9.92 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

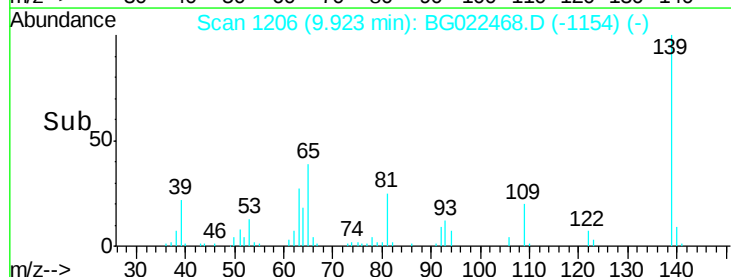
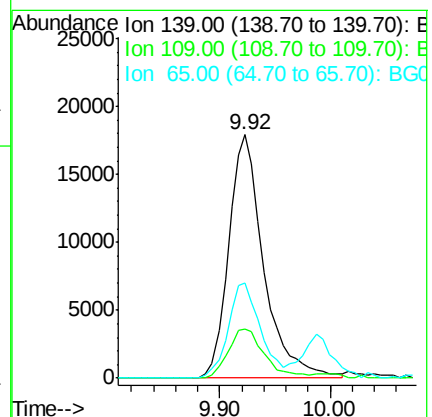
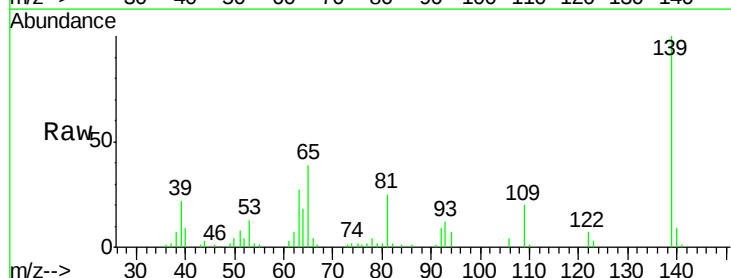
Tgt Ion: 139 Resp: 39598

Ion Ratio Lower Upper

139 100

109 20.1 26.6 40.0#

65 39.2 45.3 67.9#

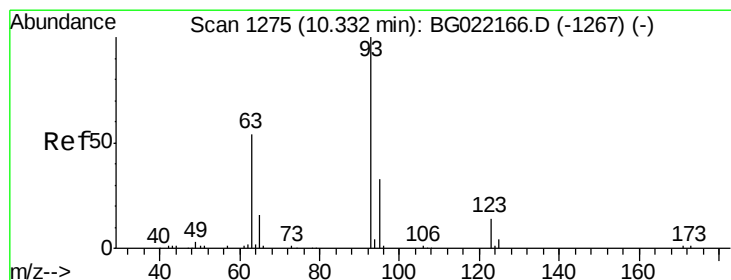
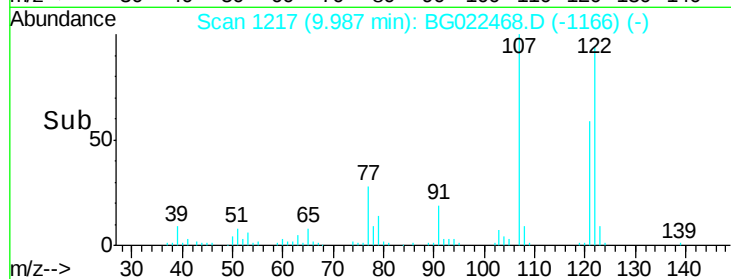
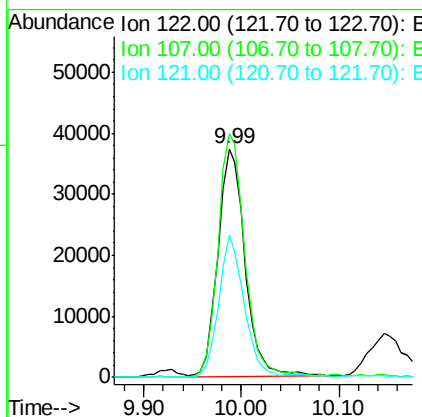
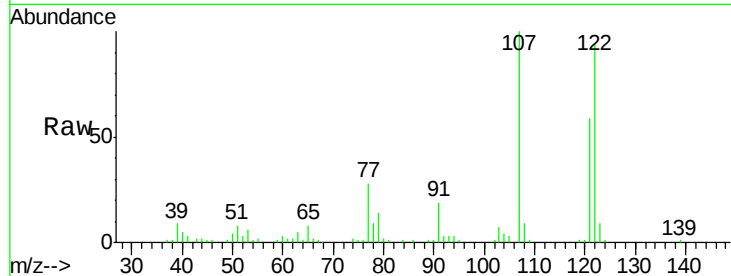




#27
 2,4-Dimethylphenol
 Concen: 42.94 ng
 RT: 9.99 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

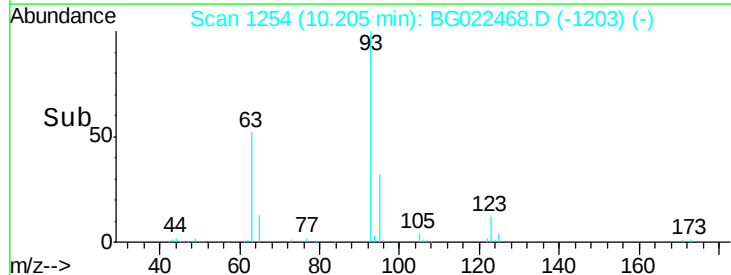
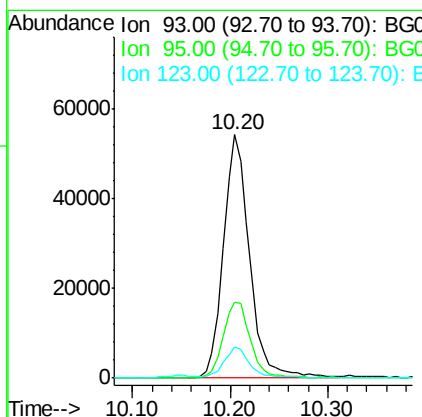
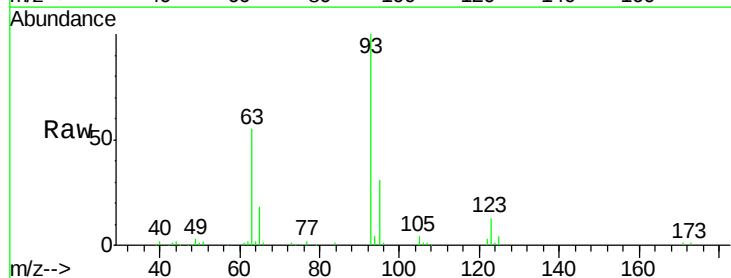
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

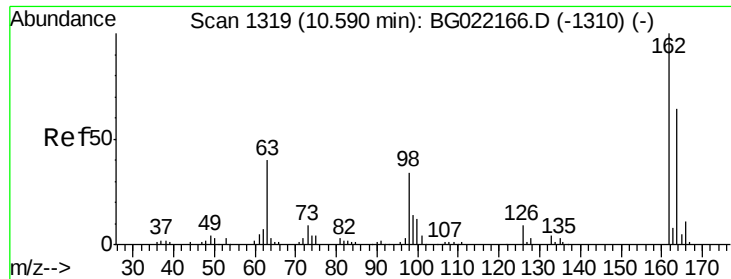
Tot Ion:122 Resp: 71527
 Ion Ratio Lower Upper
 122 100
 107 106.4 97.2 145.8
 121 62.5 49.0 73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.53 ng
 RT: 10.20 min Scan# 1254
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion: 93 Resp: 100728
 Ion Ratio Lower Upper
 93 100
 95 31.4 30.1 45.1
 123 12.6 10.2 15.4

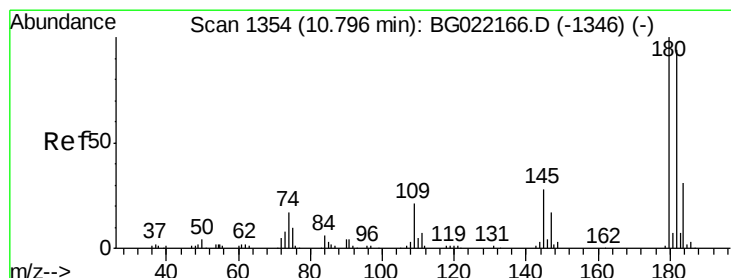
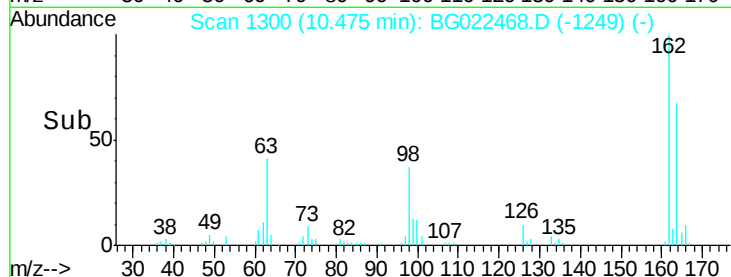
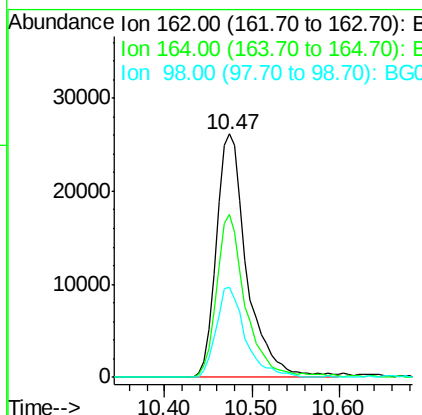
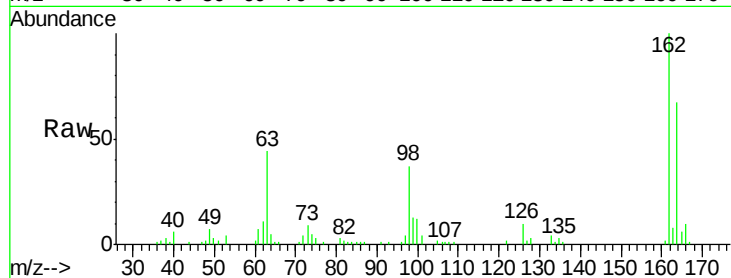




#29
2,4-Dichlorophenol
Concen: 40.75 ng
RT: 10.47 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

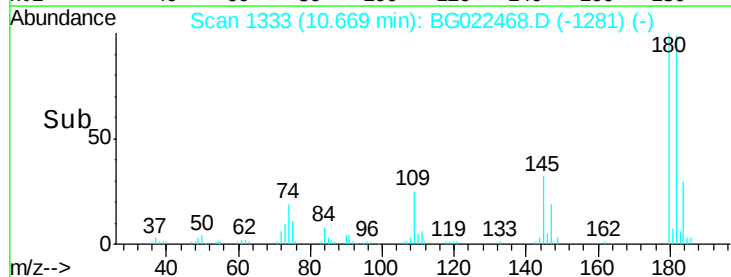
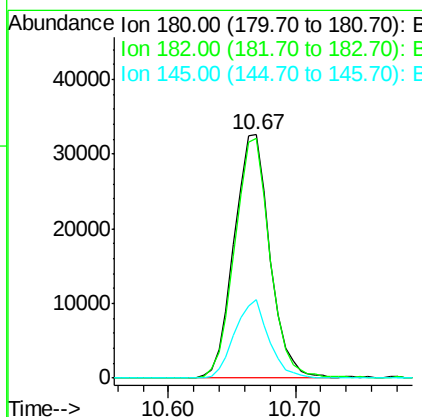
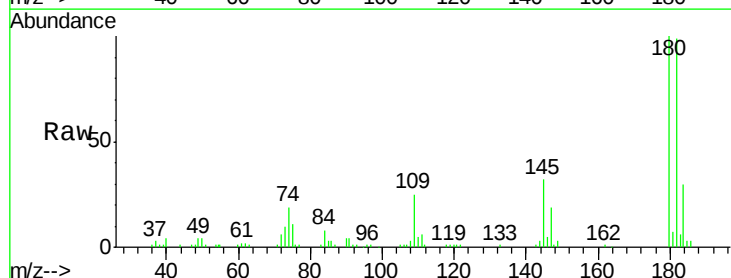
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

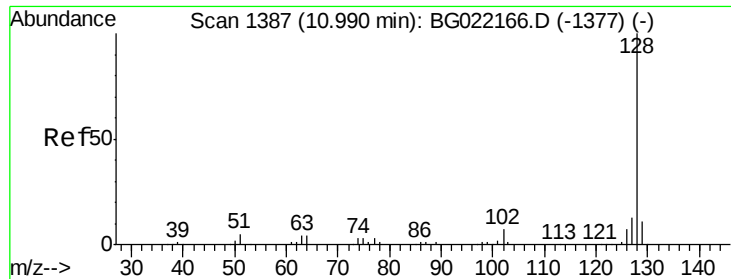
Tot Ion:162 Resp: 62890
Ion Ratio Lower Upper
162 100
164 66.8 44.9 84.9
98 36.9 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 36.96 ng
RT: 10.67 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:180 Resp: 63731
Ion Ratio Lower Upper
180 100
182 98.7 82.3 123.5
145 32.2 24.4 36.6

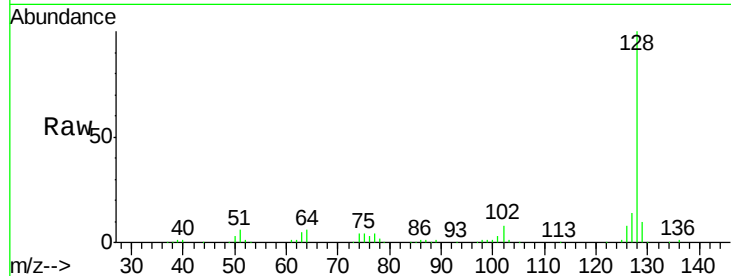




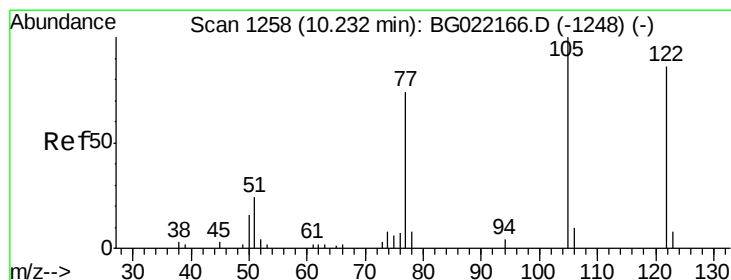
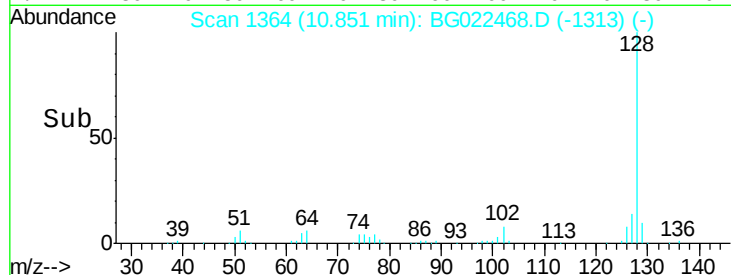
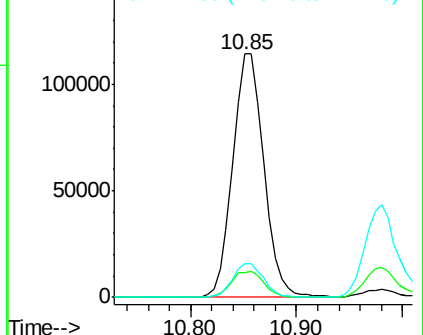
#31
Naphthalene
Concen: 39.68 ng
RT: 10.85 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 233018
Ion Ratio Lower Upper
128 100
129 10.3 7.0 10.6
127 13.9 10.1 15.1

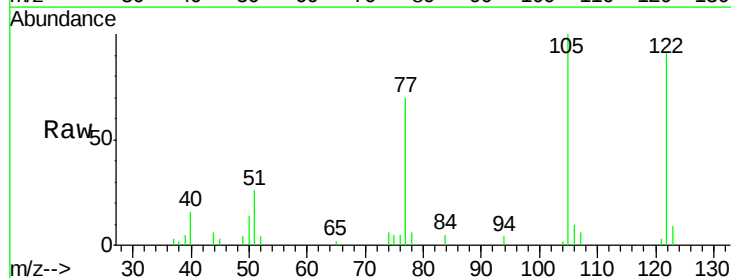


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

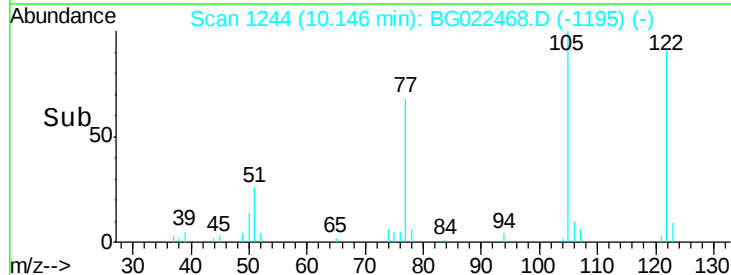
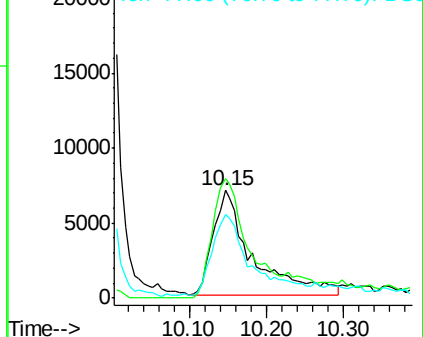


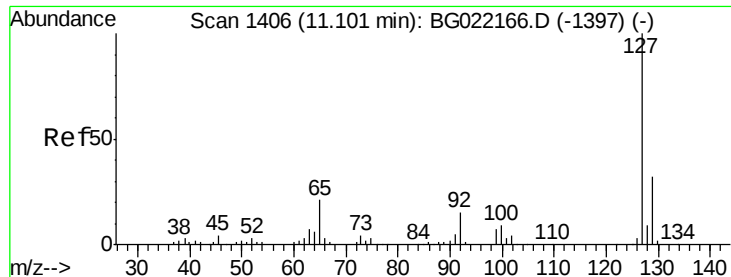
#32
Benzoic acid
Concen: 44.40 ng
RT: 10.15 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:122 Resp: 24434
Ion Ratio Lower Upper
122 100
105 110.5 104.5 144.5
77 77.2 79.9 119.9#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

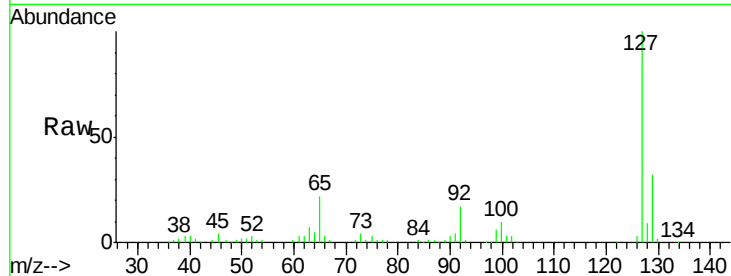




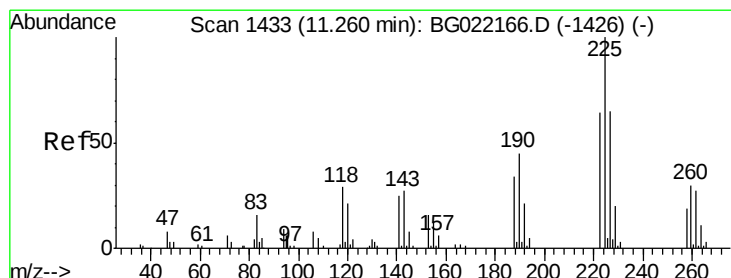
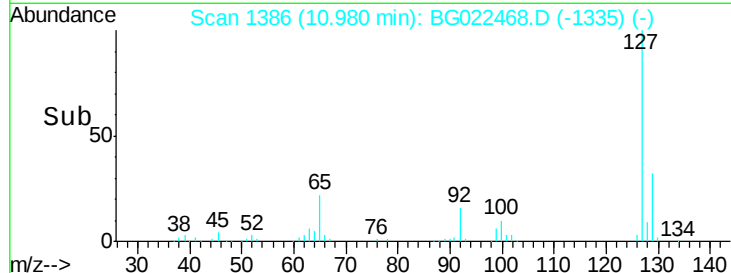
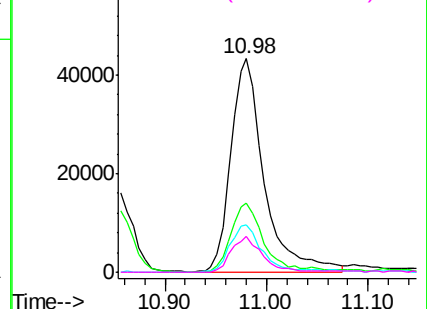
#33
4-Chloroaniline
Concen: 40.43 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.6	39.8
65	22.1	27.5	41.3
92	16.6	14.7	22.1

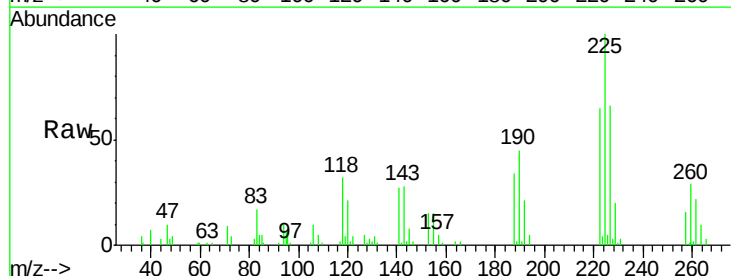


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

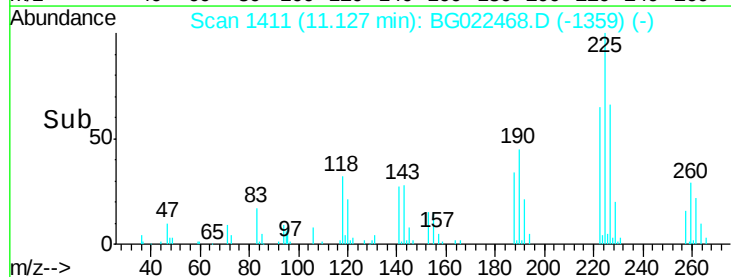
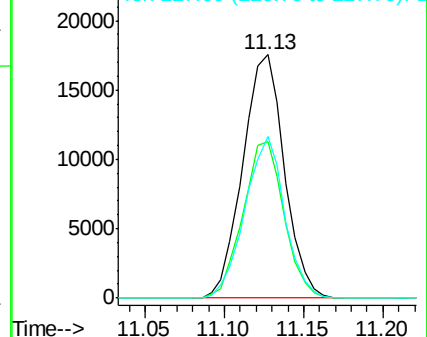


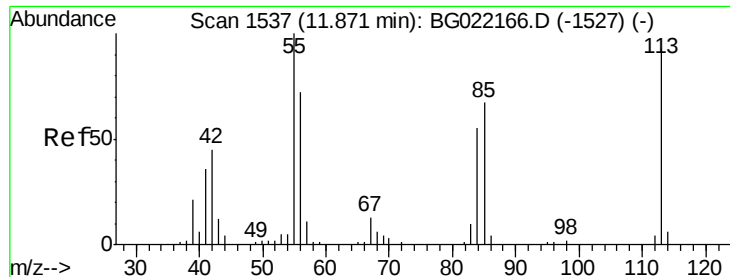
#34
Hexachlorobutadiene
Concen: 34.60 ng
RT: 11.13 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.7	79.1
227	65.9	49.7	74.5



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





#35

Caprolactam

Concen: 38.56 ng

RT: 11.76 min Scan# 1519

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

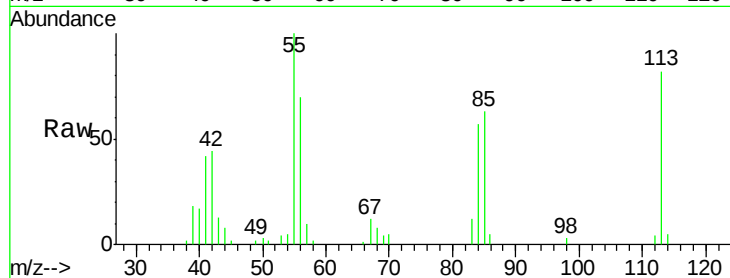
Tot Ion:113 Resp: 32643

Ion Ratio Lower Upper

113 100

55 121.6 194.2 234.2#

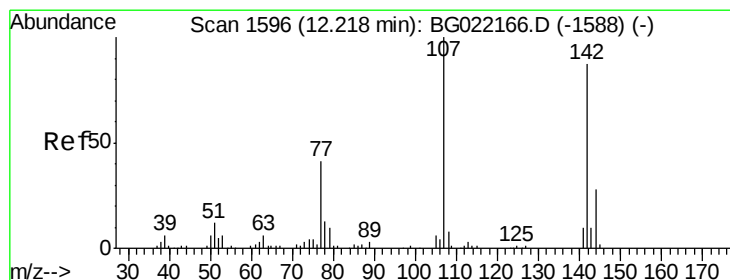
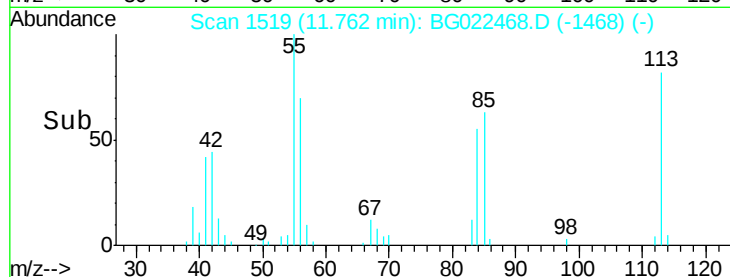
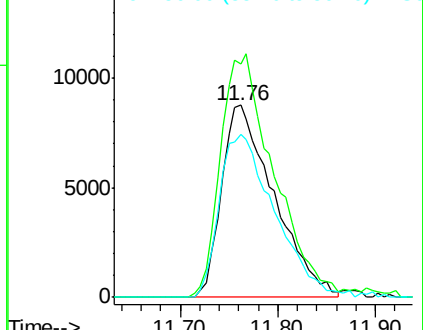
56 84.6 122.6 162.6#



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: 43.09 ng

RT: 12.12 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

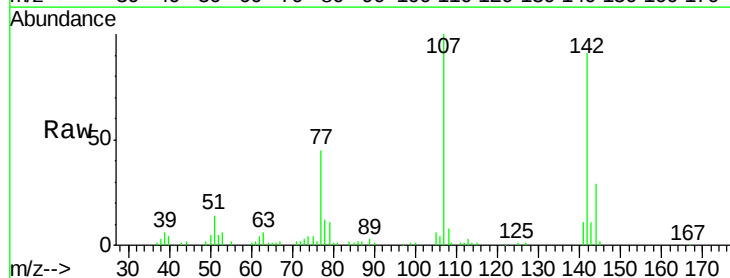
Tgt Ion:107 Resp: 78816

Ion Ratio Lower Upper

107 100

144 28.9 19.2 28.8#

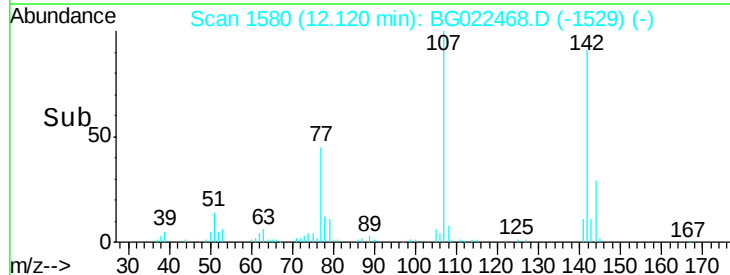
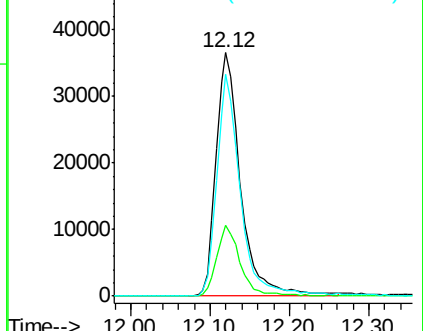
142 91.0 59.1 88.7#

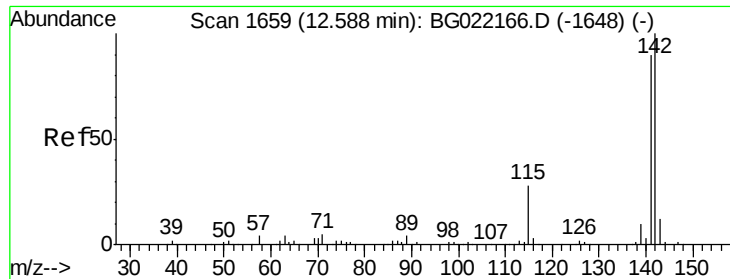


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

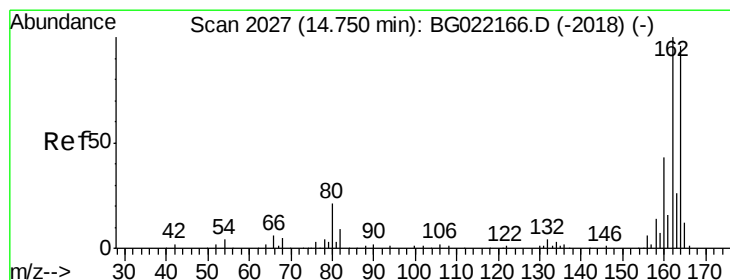
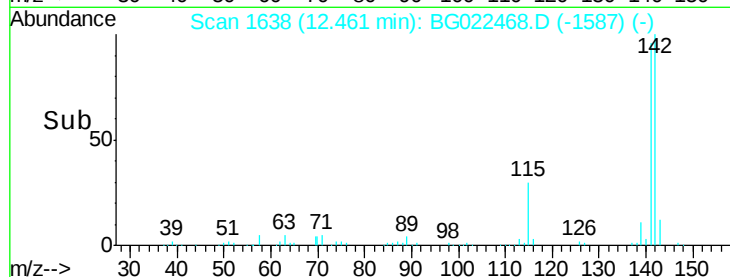
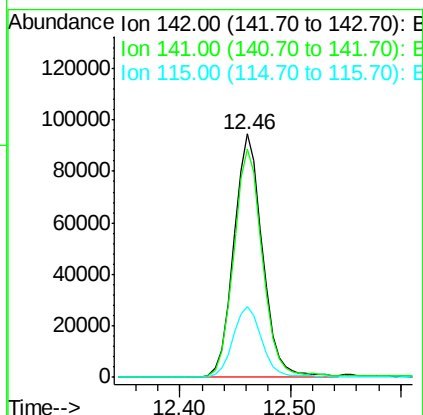
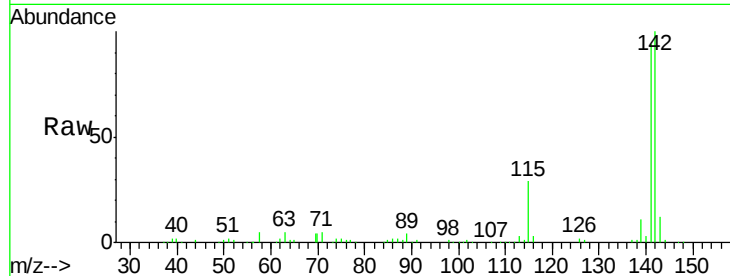




#37
 2-Methylnaphthalene
 Concen: 39.84 ng
 RT: 12.46 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

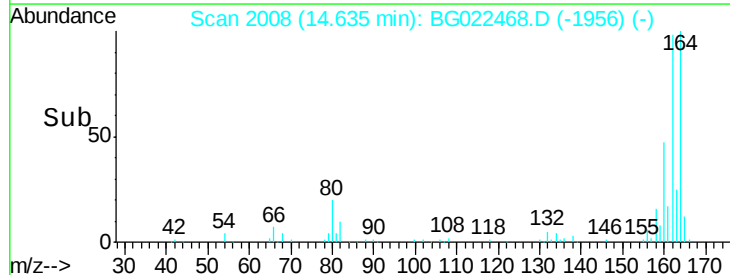
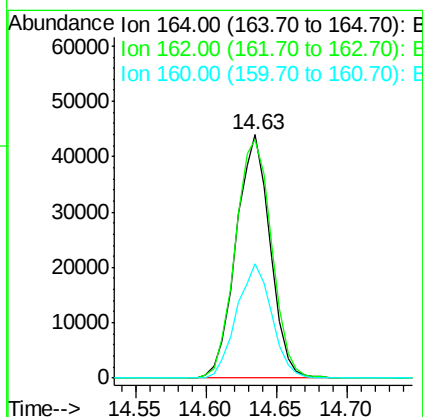
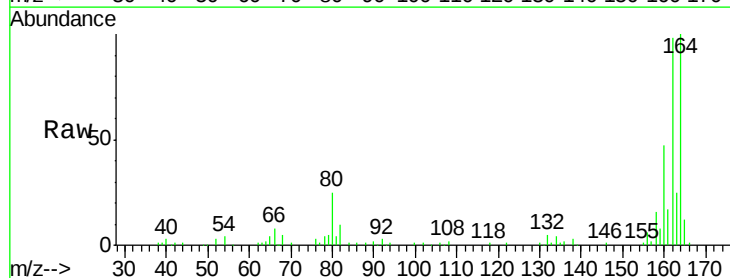
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

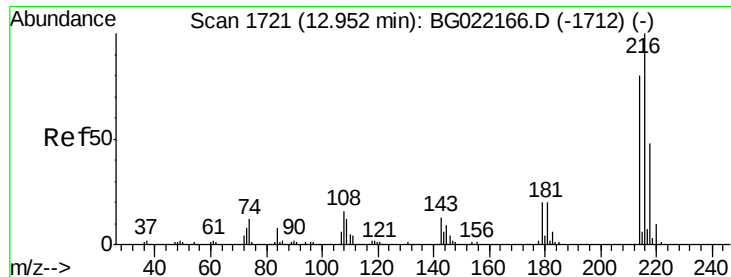
Tot Ion:142 Resp: 172750
 Ion Ratio Lower Upper
 142 100
 141 93.6 71.4 107.0
 115 29.3 27.4 41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:164 Resp: 73911
 Ion Ratio Lower Upper
 164 100
 162 98.2 78.0 117.0
 160 46.9 32.9 49.3

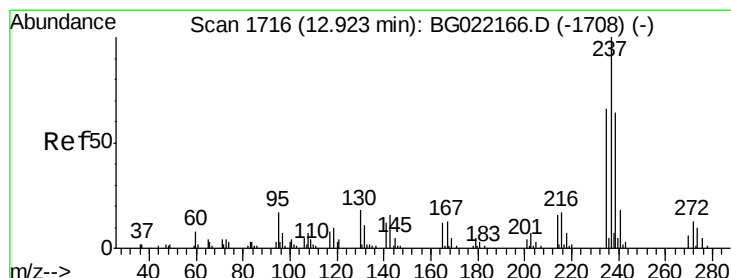
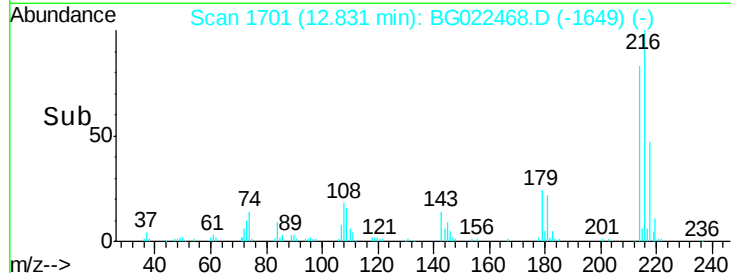
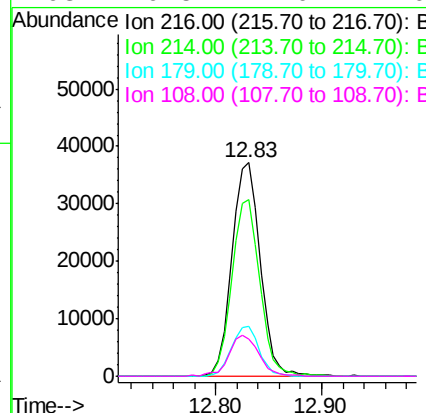
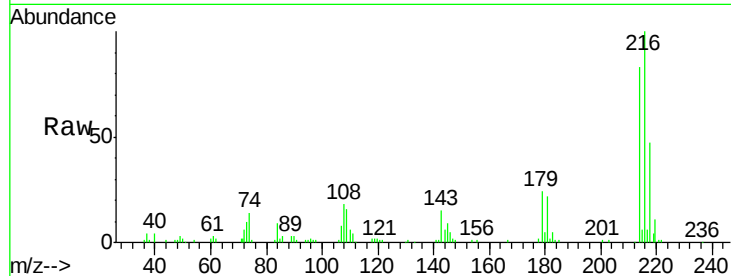




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.05 ng
 RT: 12.83 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

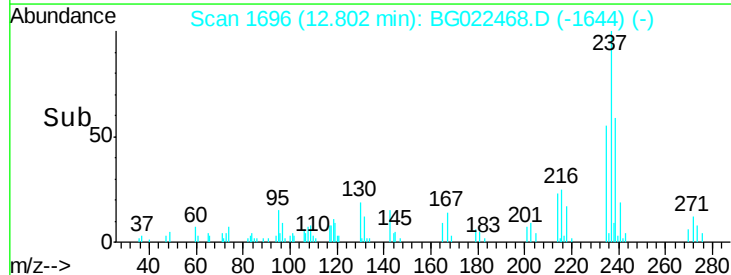
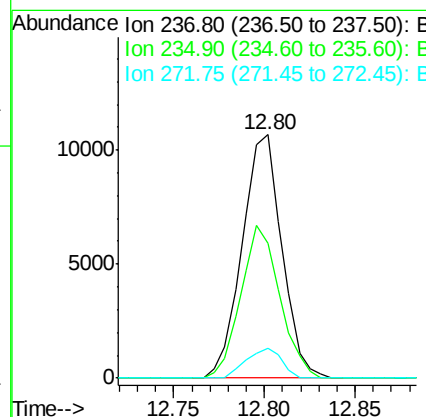
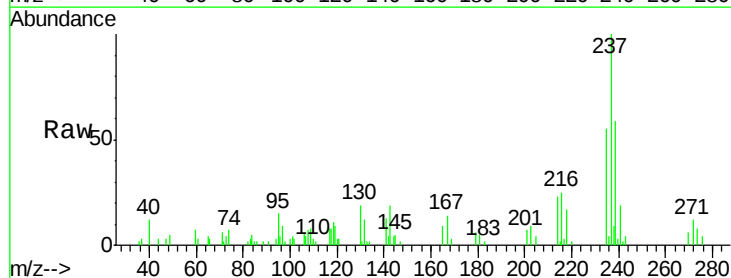
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:216	Resp:	68595
Ion Ratio	Lower	Upper
216	100	
214	81.8	62.2 93.2
179	22.8	16.7 25.1
108	20.5	14.0 21.0



#40
 Hexachlorocyclopentadiene
 Concen: 20.80 ng
 RT: 12.80 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:237	Resp:	16232
Ion Ratio	Lower	Upper
237	100	
235	55.3	43.2 83.2
272	12.5	0.0 33.4

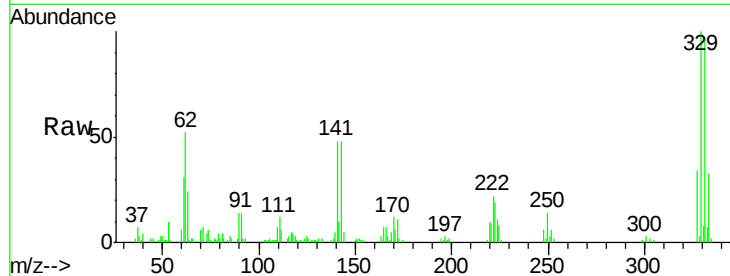




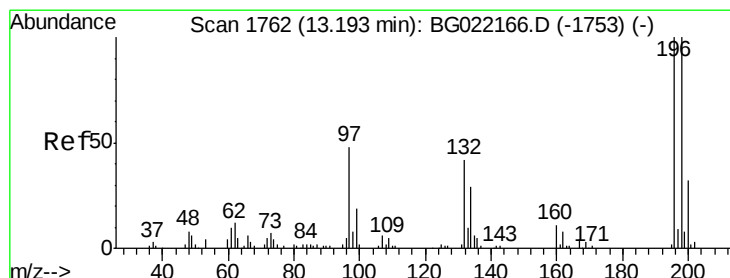
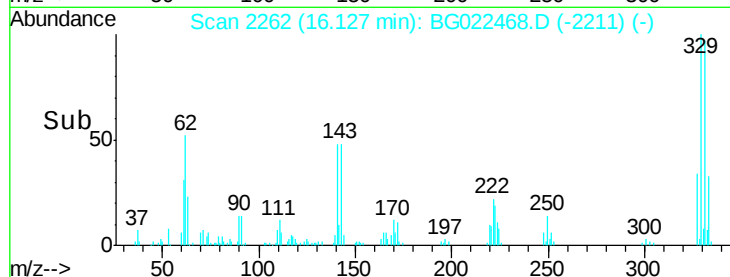
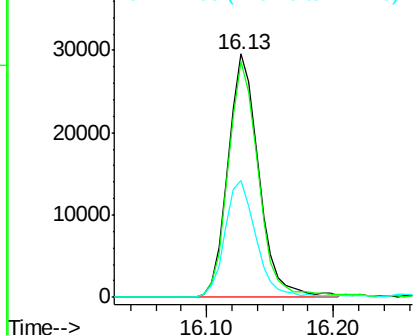
#41
 2,4,6-Tribromophenol
 Concen: 59.54 ng
 RT: 16.13 min Scan# 2262
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 49724
 Ion Ratio Lower Upper
 330 100
 332 96.0 78.0 117.0
 141 48.6 33.8 50.8

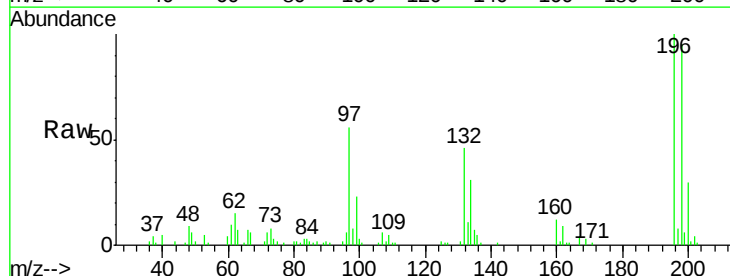


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

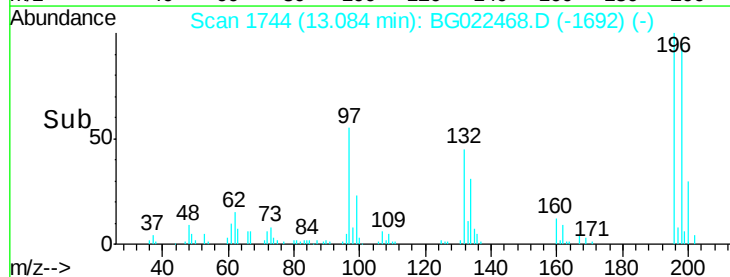
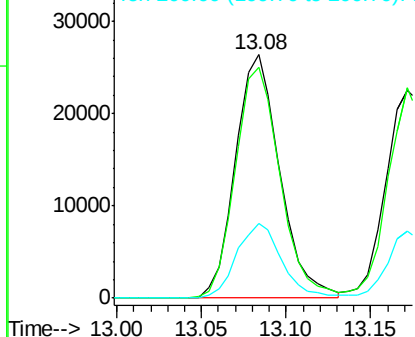


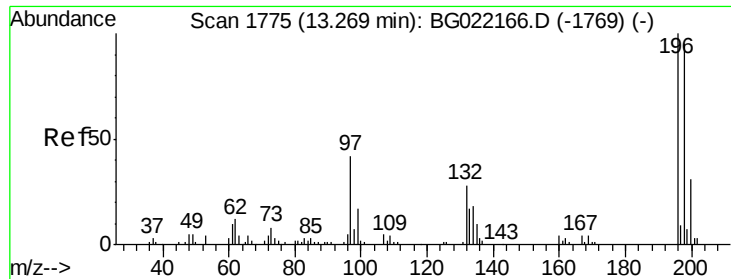
#42
 2,4,6-Trichlorophenol
 Concen: 37.80 ng
 RT: 13.08 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:196 Resp: 48251
 Ion Ratio Lower Upper
 196 100
 198 94.9 80.1 120.1
 200 30.4 24.1 36.1



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

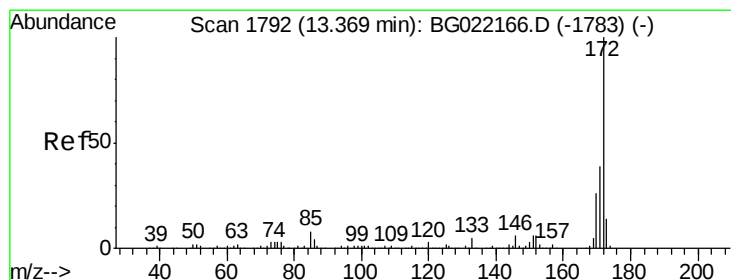
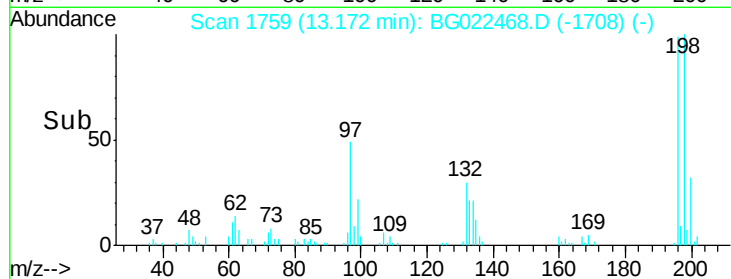
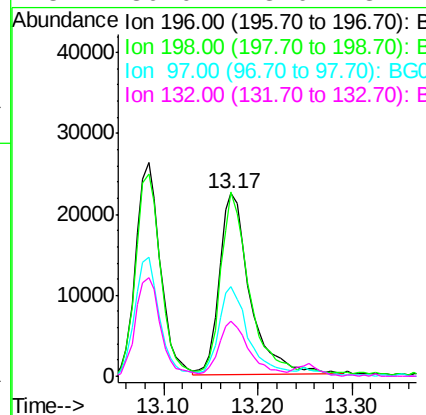
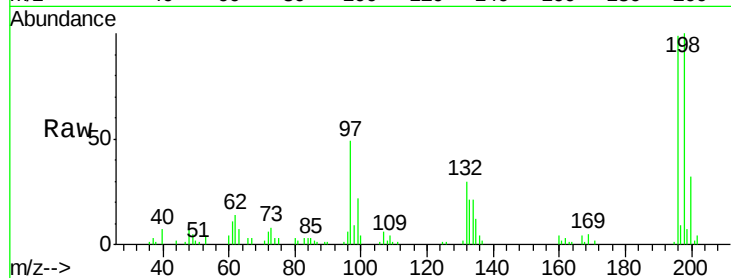




#43
 2,4,5-Trichlorophenol
 Concen: 36.30 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

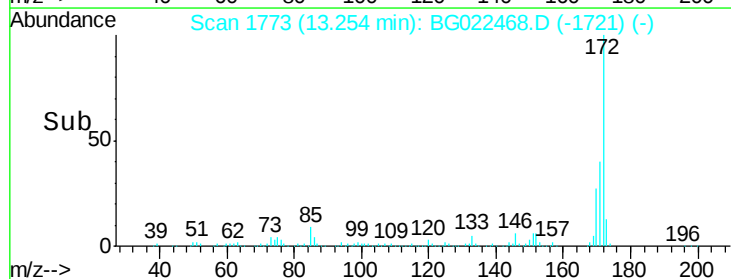
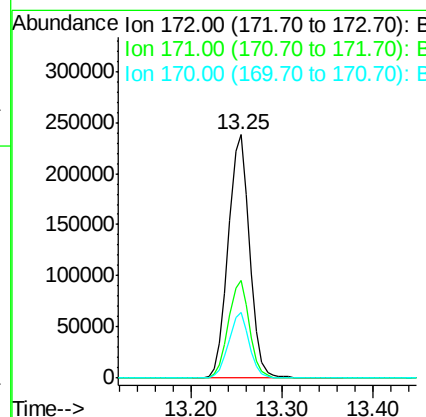
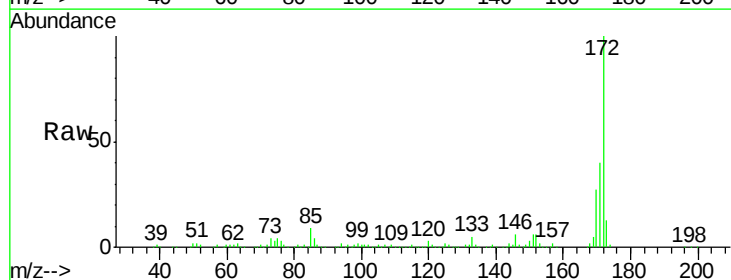
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	51186
Ion Ratio	Lower	Upper	
196	100		
198	101.4	78.0	117.0
97	49.4	43.0	64.6
132	30.0	23.0	34.4



#44
 2-Fluorobiphenyl
 Concen: 80.27 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion	172	Resp	389315
Ion Ratio	Lower	Upper	
172	100		
171	40.2	27.8	41.6
170	27.0	19.6	29.4

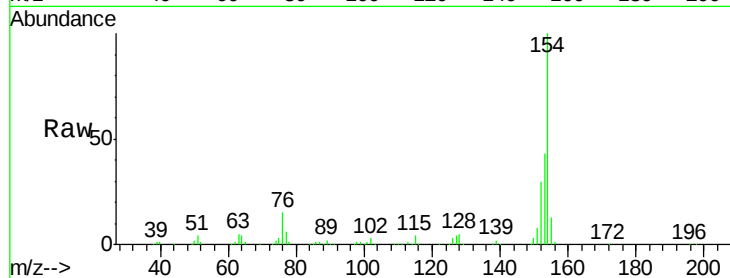




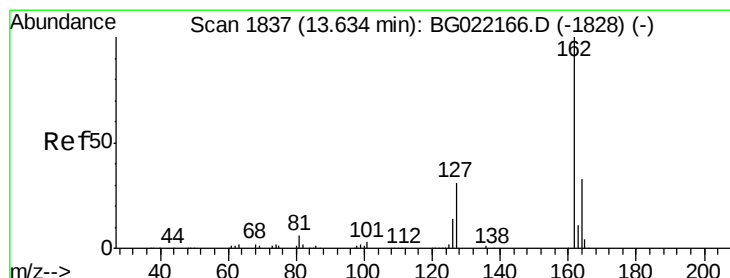
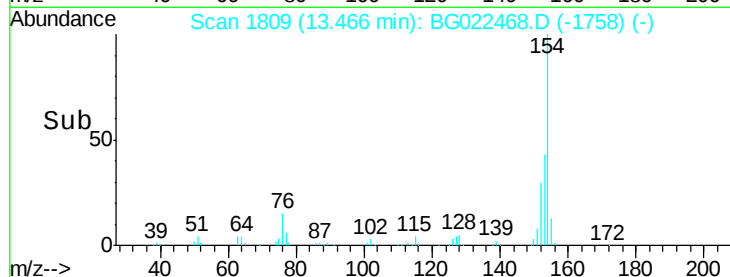
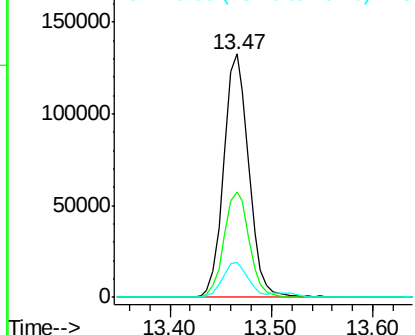
#45
1,1'-Biphenyl
Concen: 40.83 ng
RT: 13.47 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 227140
Ion Ratio Lower Upper
154 100
153 43.4 19.7 59.7
76 14.5 0.0 33.0

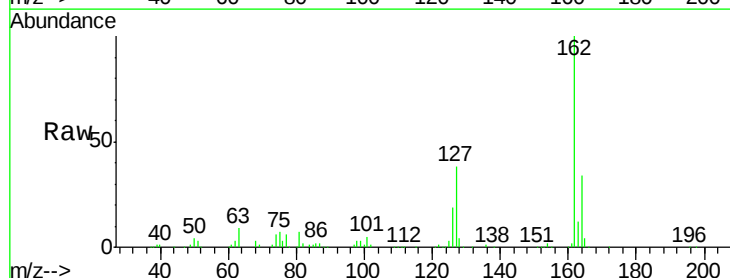


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

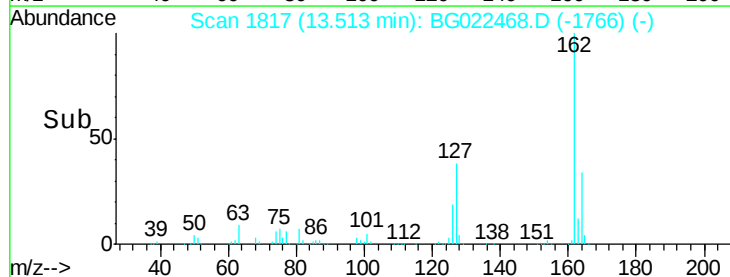
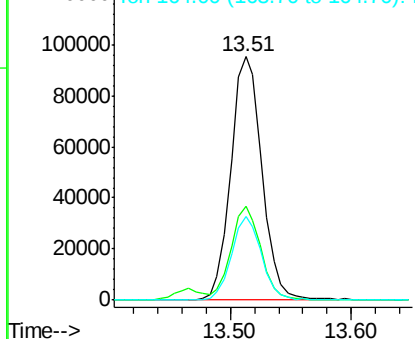


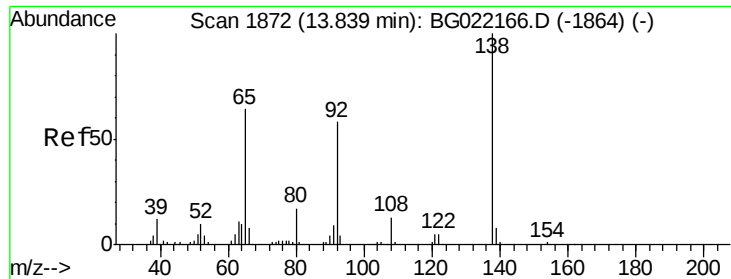
#46
2-Chloronaphthalene
Concen: 40.07 ng
RT: 13.51 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:162 Resp: 170873
Ion Ratio Lower Upper
162 100
127 38.3 32.0 48.0
164 34.2 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

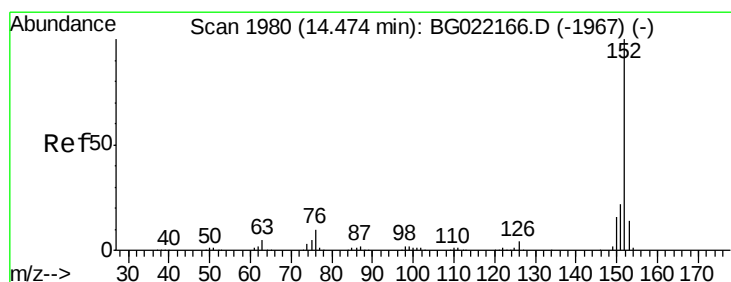
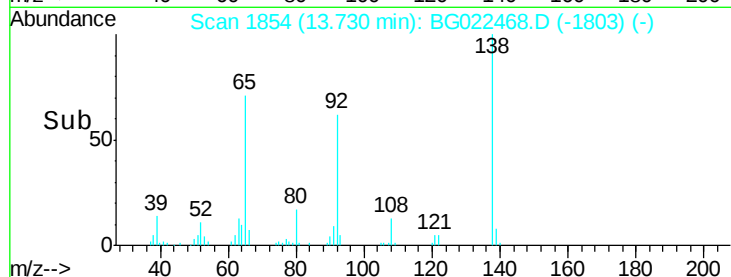
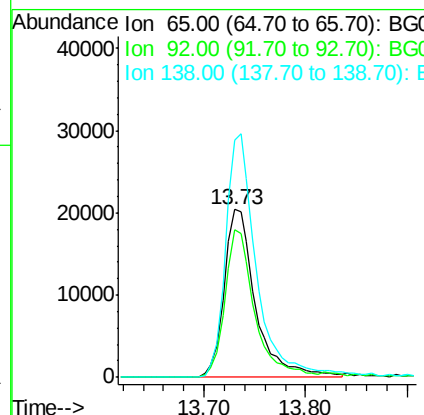
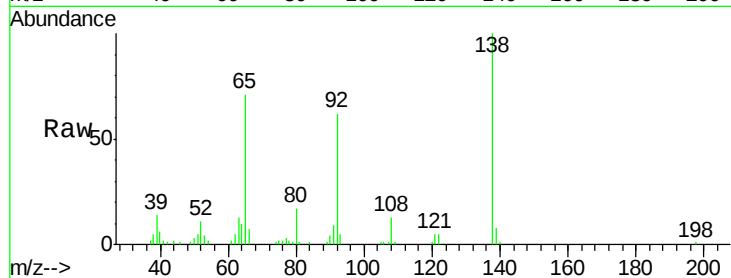




#47
2-Nitroaniline
Concen: 43.47 ng
RT: 13.73 min Scan# 1854
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

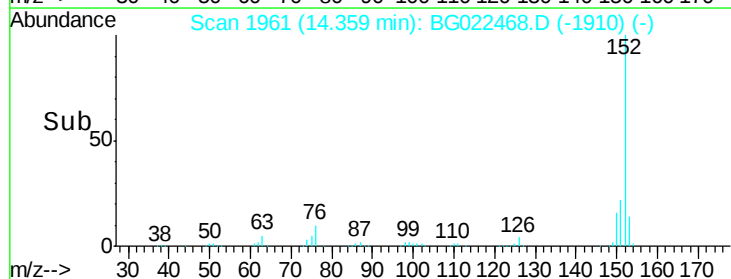
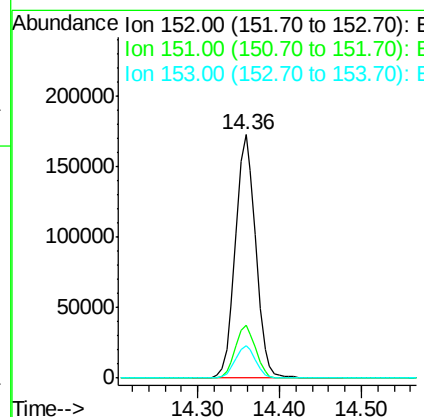
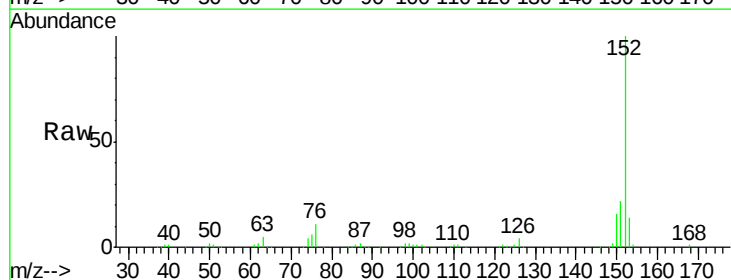
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

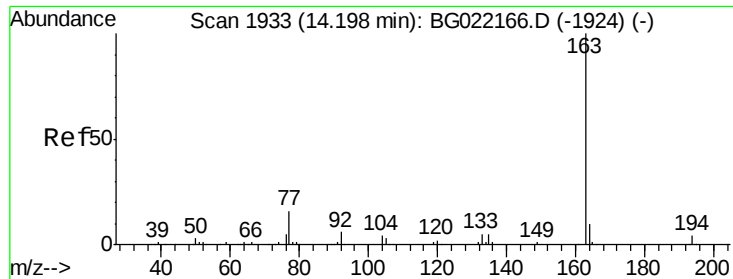
Tot Ion: 65 Resp: 44200
Ion Ratio Lower Upper
65 100
92 88.0 49.2 73.8#
138 141.5 75.0 112.6#



#48
Acenaphthylene
Concen: 40.08 ng
RT: 14.36 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion: 152 Resp: 299837
Ion Ratio Lower Upper
152 100
151 22.0 16.6 24.8
153 13.5 10.2 15.2

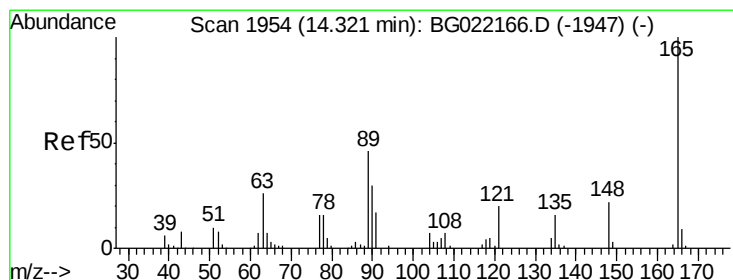
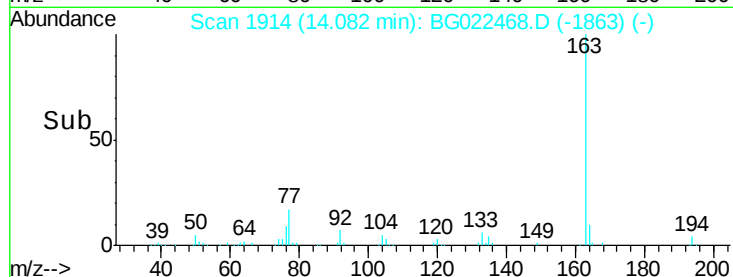
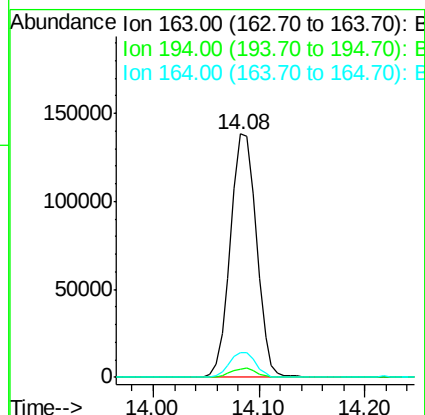
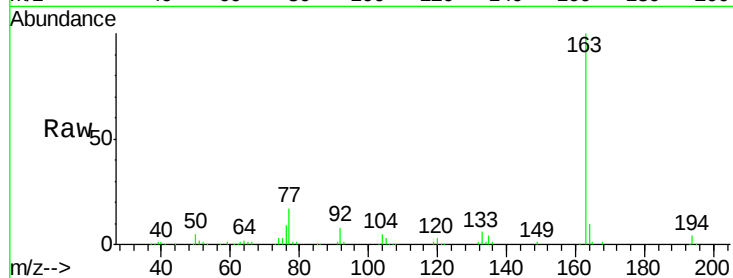




#49
Dimethylphthalate
Concen: 38.59 ng
RT: 14.08 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

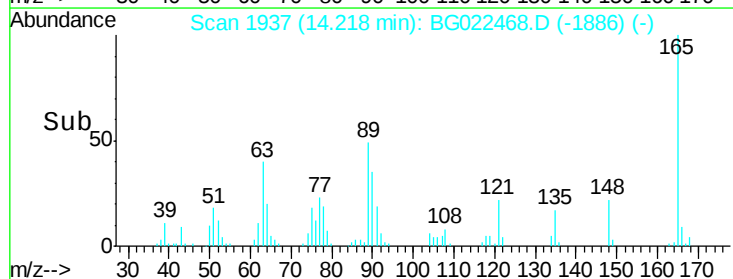
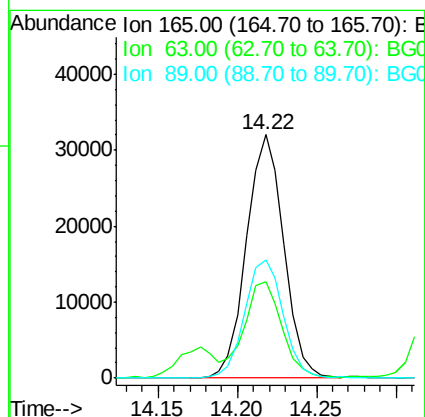
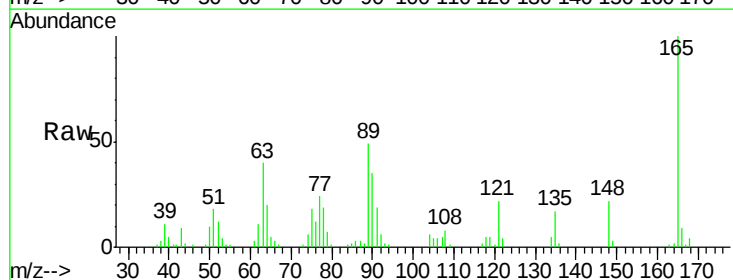
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

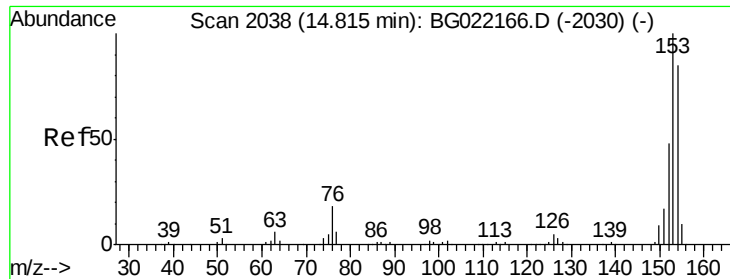
Tot Ion:163 Resp: 236506
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 39.27 ng
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:165 Resp: 52317
Ion Ratio Lower Upper
165 100
63 39.7 48.2 72.4#
89 48.7 45.3 67.9





#51

Acenaphthene

Concen: 39.79 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

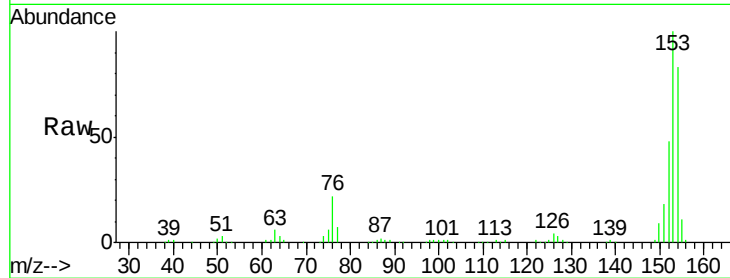
Tot Ion:154 Resp: 178341

Ion Ratio Lower Upper

154 100

153 120.1 91.9 137.9

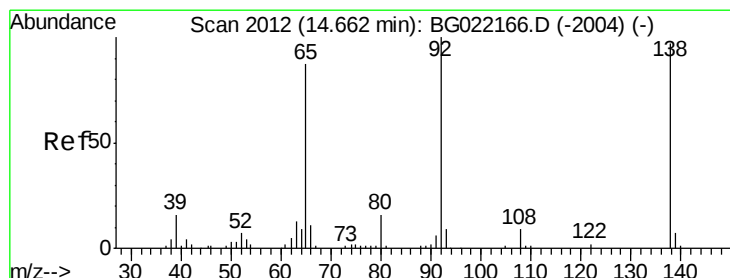
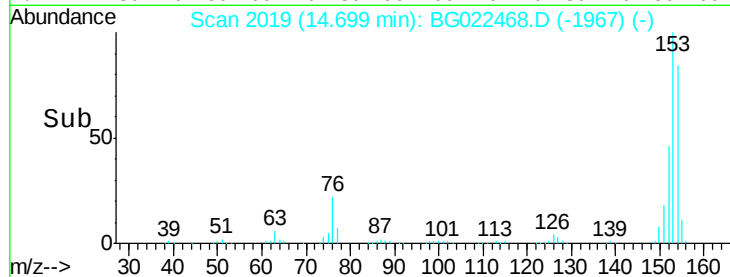
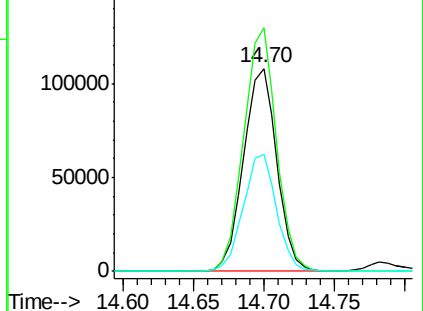
152 57.5 42.0 63.0



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: 37.94 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

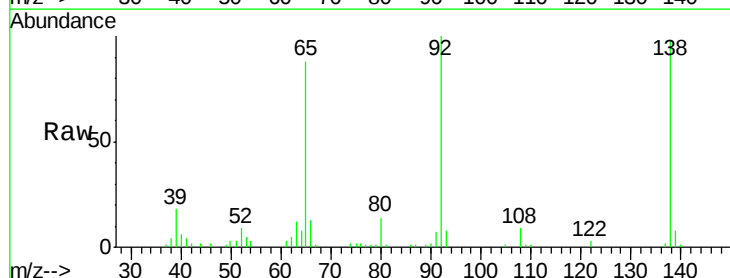
Tgt Ion:138 Resp: 56062

Ion Ratio Lower Upper

138 100

108 8.7 9.1 13.7#

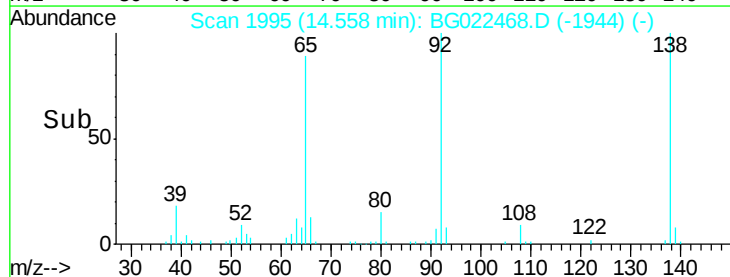
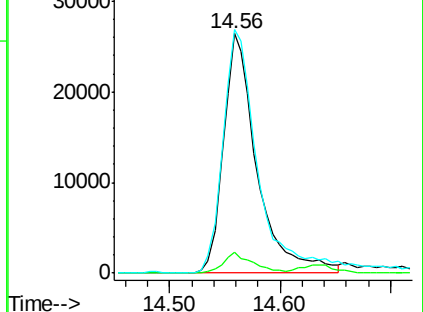
92 101.8 102.6 154.0#

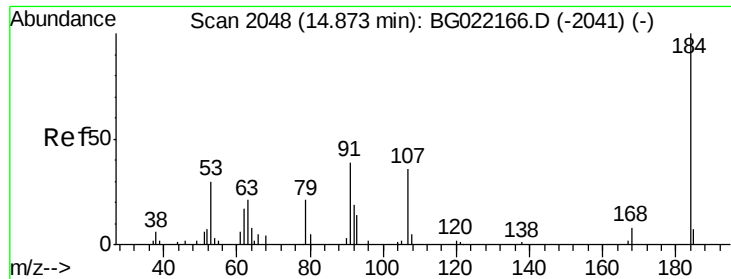


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

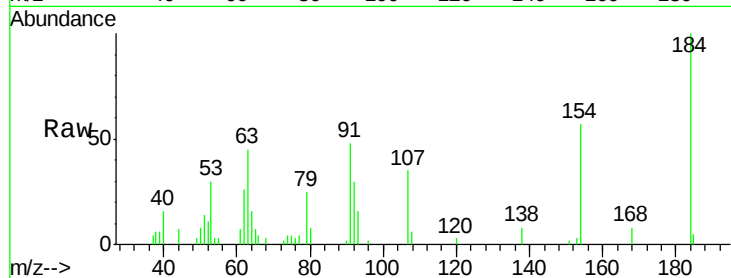




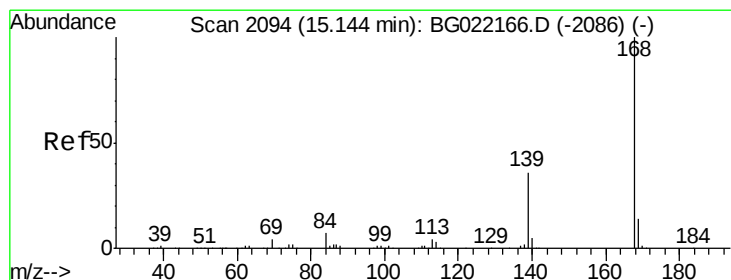
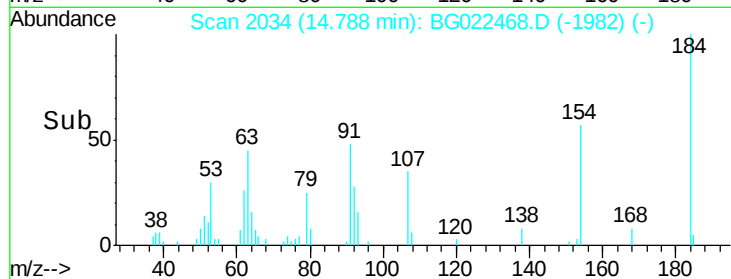
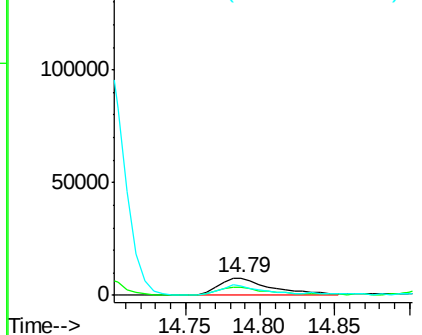
#53
 2,4-Dinitrophenol
 Concen: 41.24 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 19104
 Ion Ratio Lower Upper
 184 100
 63 44.7 57.3 85.9#
 154 56.7 55.2 82.8

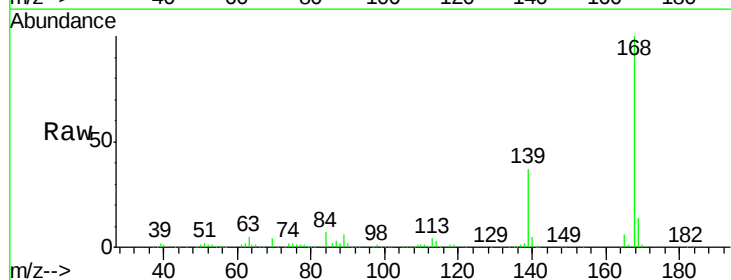


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

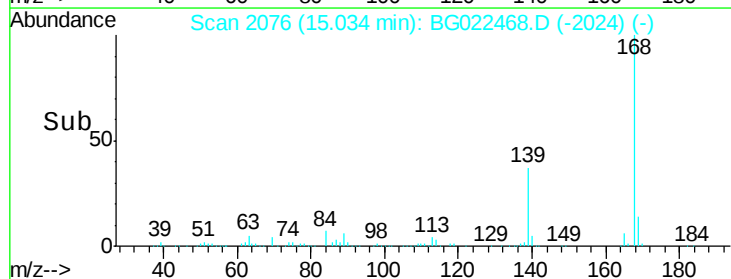
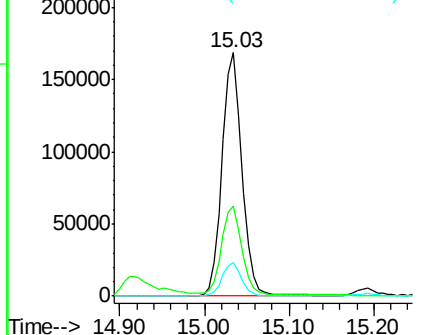


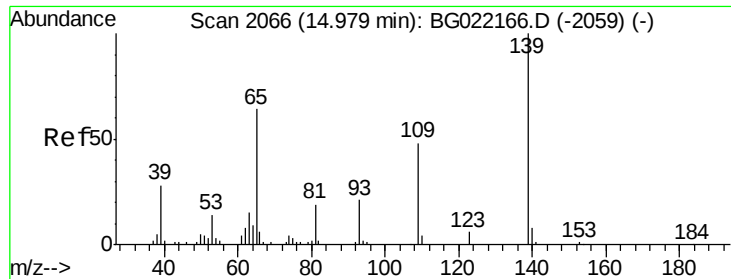
#54
 Dibenzofuran
 Concen: 39.63 ng
 RT: 15.03 min Scan# 2076
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:168 Resp: 277203
 Ion Ratio Lower Upper
 168 100
 139 36.8 31.1 46.7
 169 13.7 11.0 16.6



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

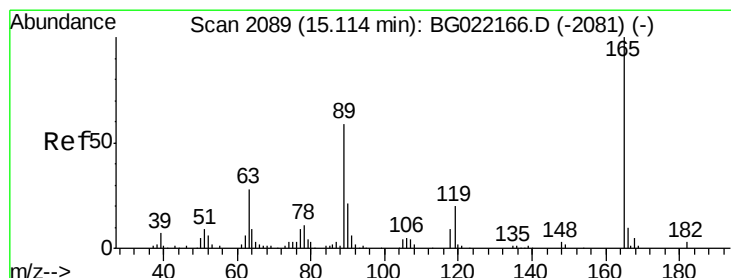
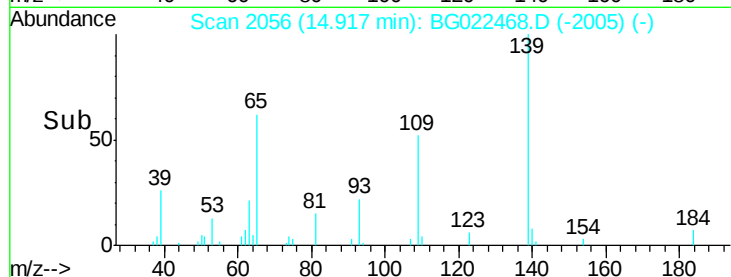
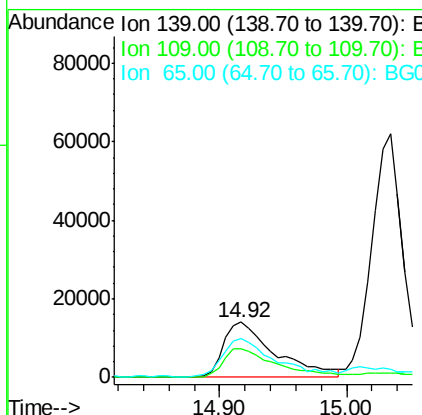
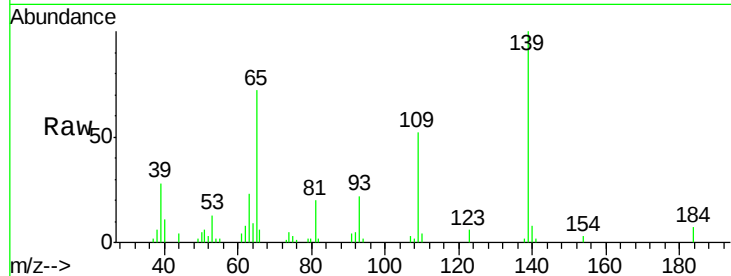




#55
4-Nitrophenol
Concen: 38.59 ng
RT: 14.92 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

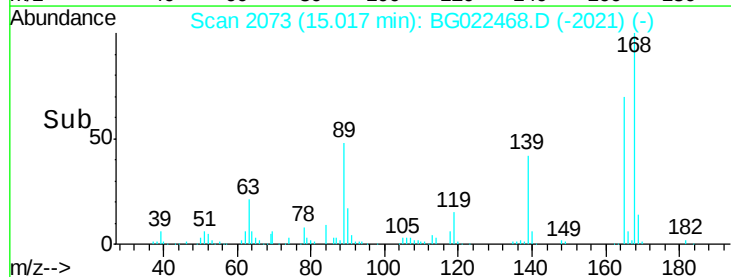
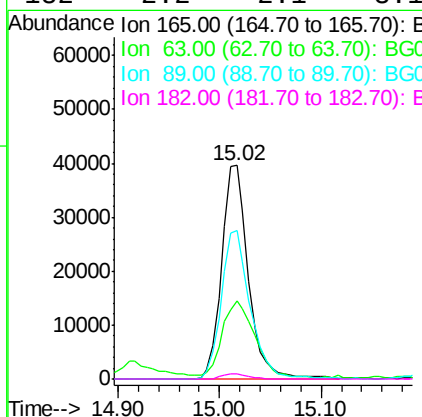
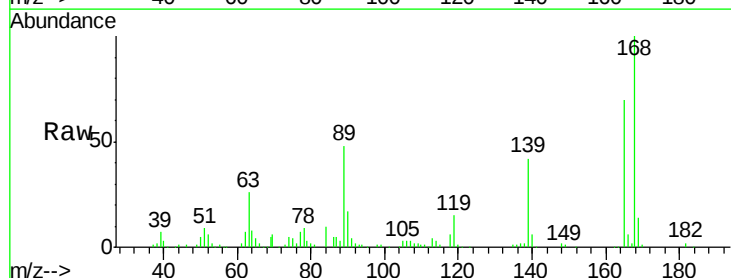
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

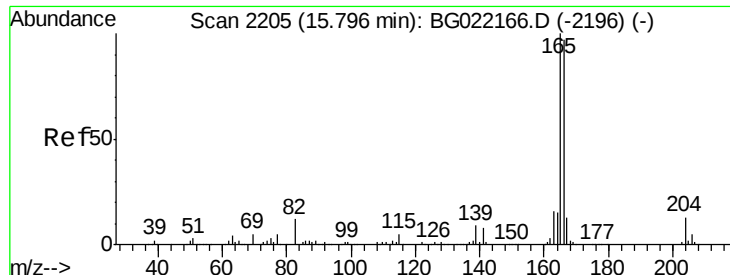
Tot Ion:139 Resp: 39355
Ion Ratio Lower Upper
139 100
109 52.1 49.2 89.2
65 71.7 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 40.42 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:165 Resp: 72237
Ion Ratio Lower Upper
165 100
63 36.8 37.4 56.0#
89 69.3 59.4 89.0
182 2.2 2.1 3.1





#57

Fluorene

Concen: 38.96 ng

RT: 15.68 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

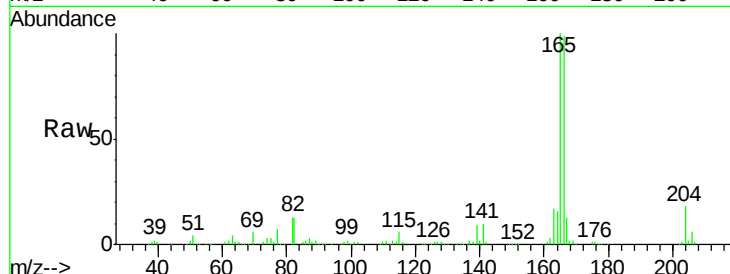
Tot Ion:166 Resp: 234755

Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.4

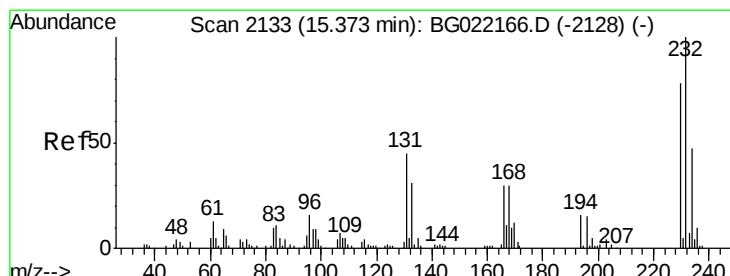
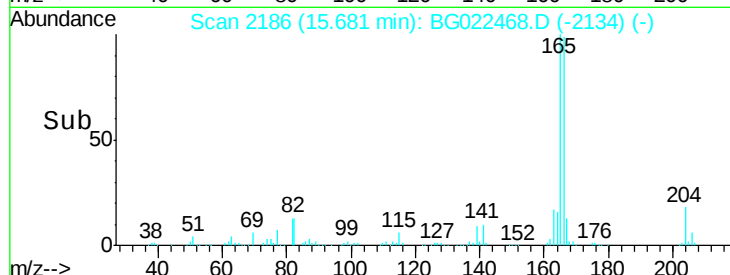
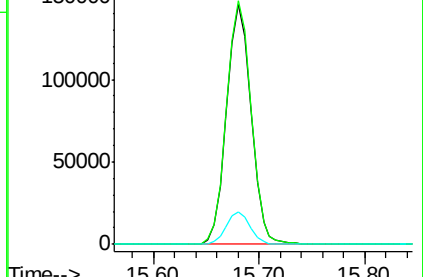
167 13.6 10.7 16.1



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: 31.08 ng

RT: 15.27 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Tgt Ion:232 Resp: 39312

Ion Ratio Lower Upper

232 100

131 56.6 36.3 54.5#

130 2.9 1.9 2.9

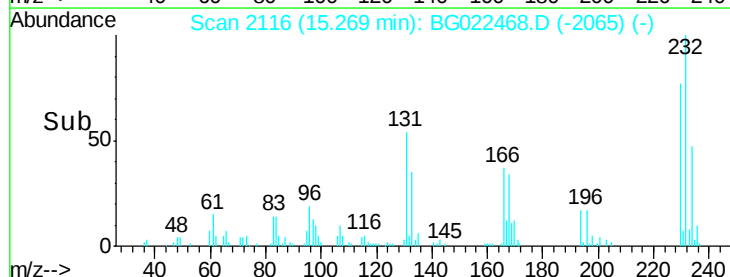
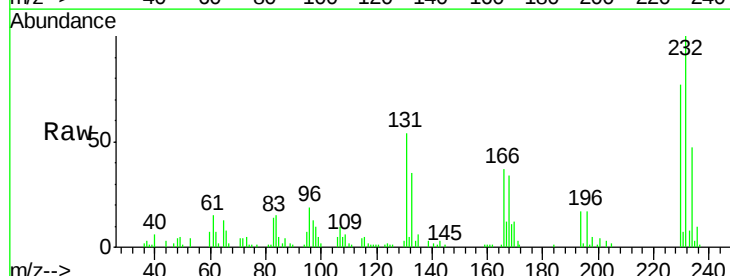
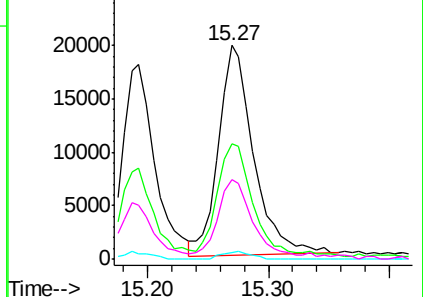
166 35.1 25.0 37.4

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

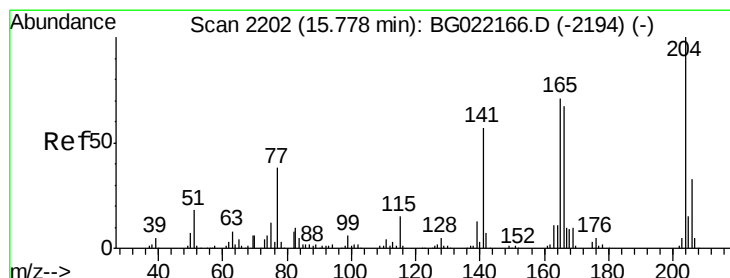
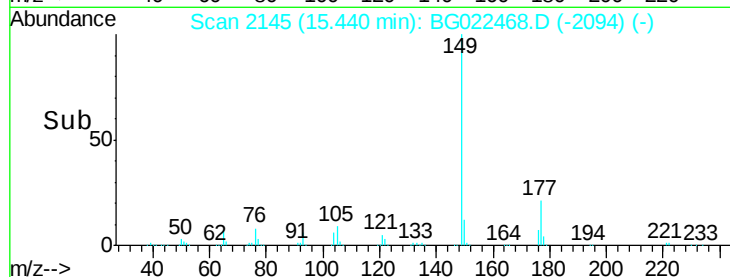
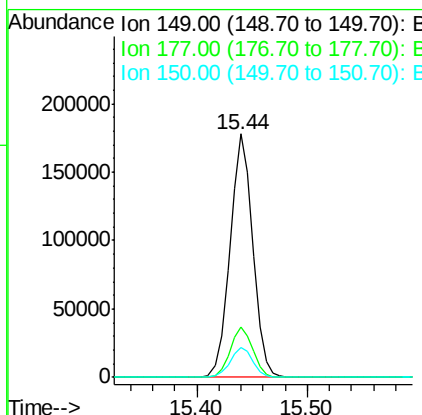
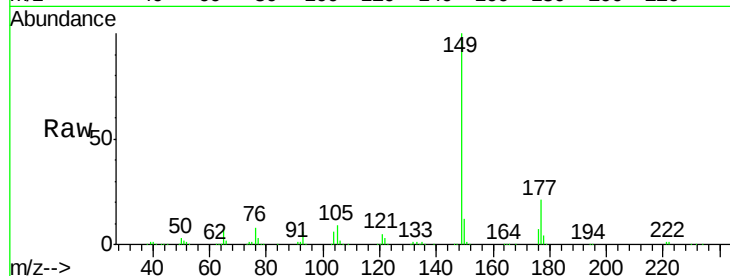




#59
Diethylphthalate
Concen: 39.19 ng
RT: 15.44 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

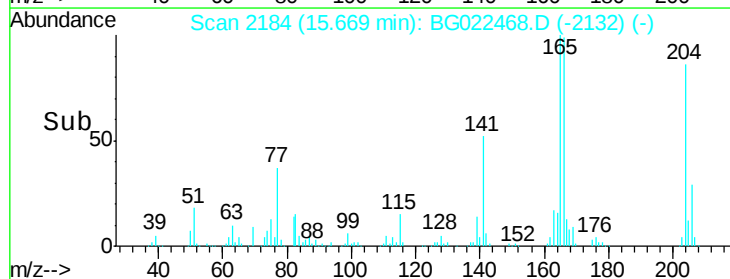
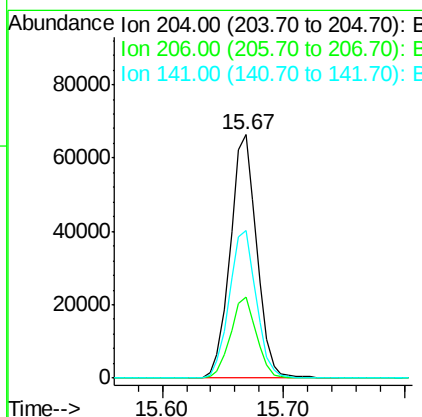
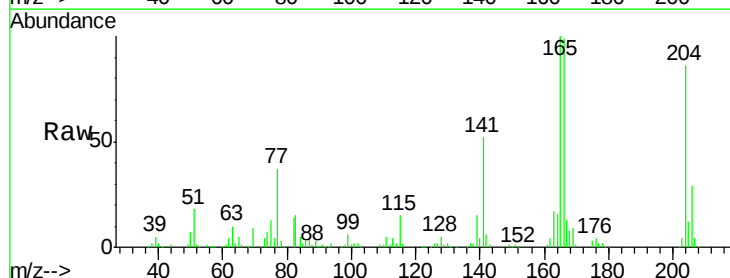
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

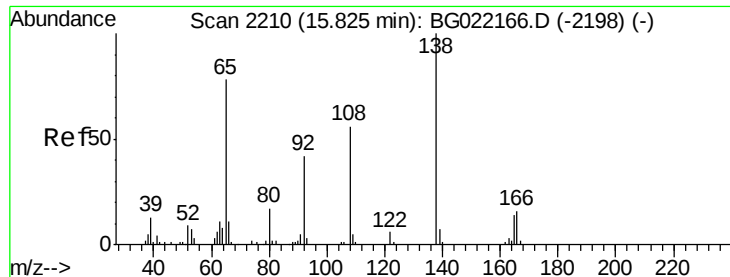
Tot Ion:149 Resp: 256521
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 12.1 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 37.04 ng
RT: 15.67 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:204 Resp: 101072
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 60.9 51.0 76.4

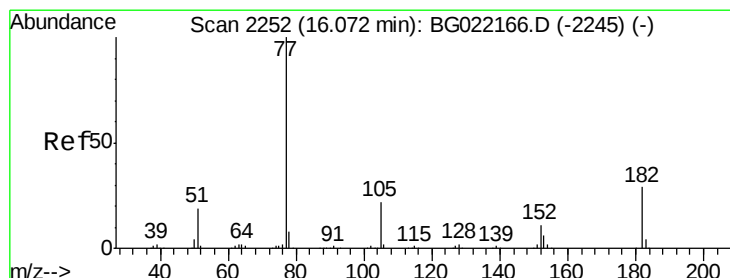
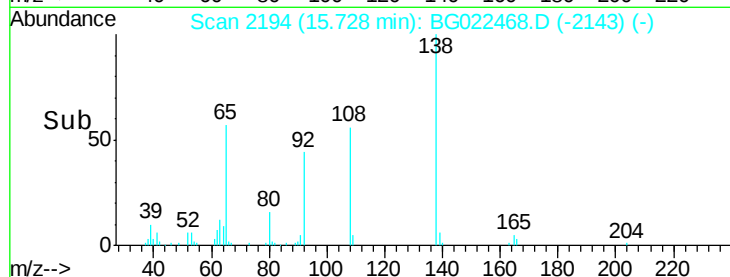
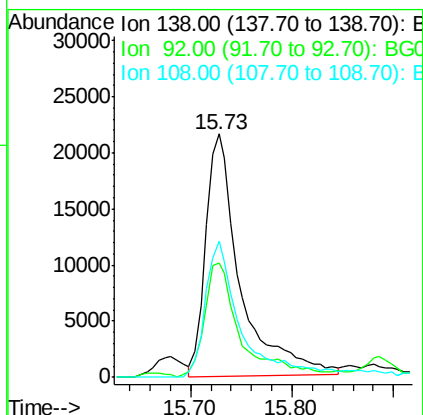
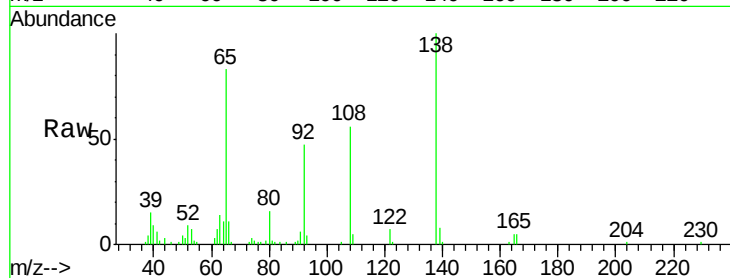




#61
4-Nitroaniline
Concen: 32.42 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

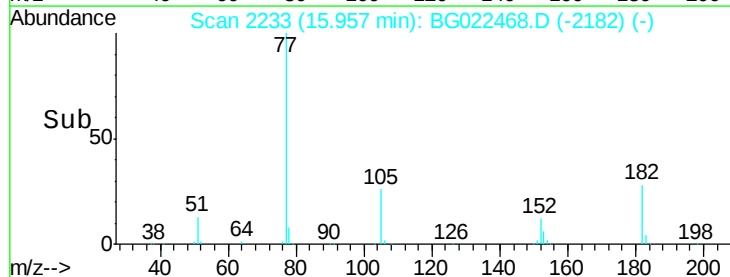
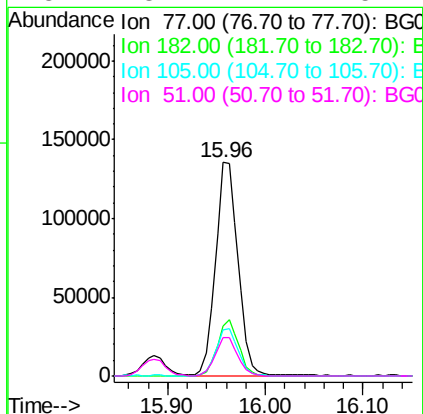
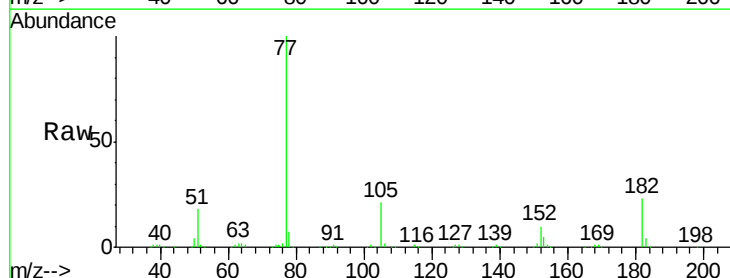
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

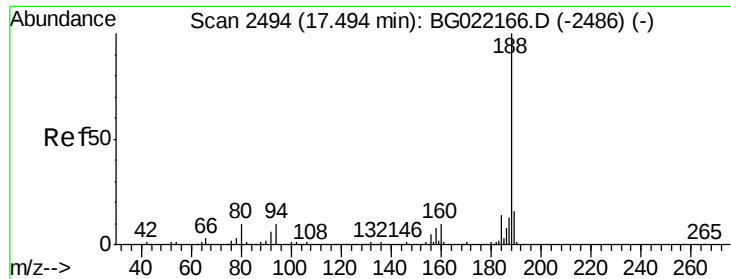
Tot Ion:138 Resp: 50810
Ion Ratio Lower Upper
138 100
92 47.2 37.7 77.7
108 55.7 59.4 99.4#



#62
Azobenzene
Concen: 43.48 ng
RT: 15.96 min Scan# 2233
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion: 77 Resp: 215553
Ion Ratio Lower Upper
77 100
182 23.4 4.1 44.1
105 21.5 0.0 39.8
51 18.1 11.1 51.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.38 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

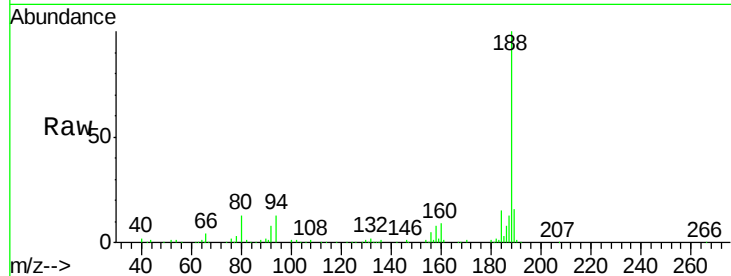
Tot Ion:188 Resp: 160510

Ion Ratio Lower Upper

188 100

94 13.4 7.5 11.3#

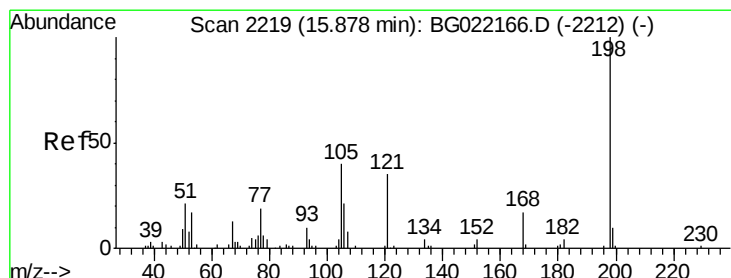
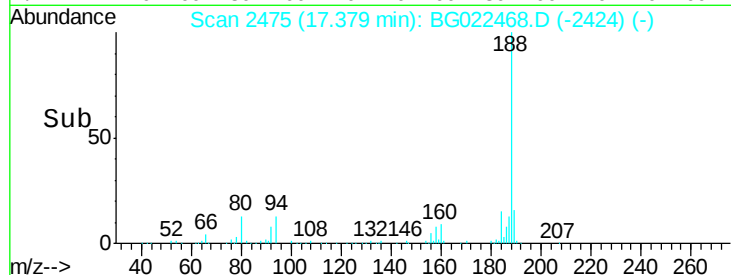
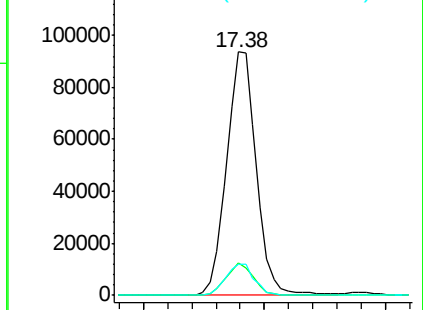
80 12.6 8.6 13.0



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: 37.81 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

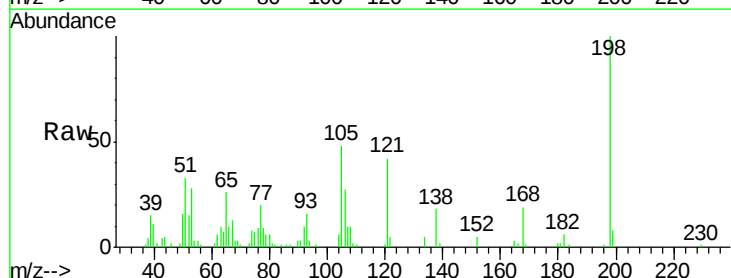
Tgt Ion:198 Resp: 29704

Ion Ratio Lower Upper

198 100

51 32.6 29.2 69.2

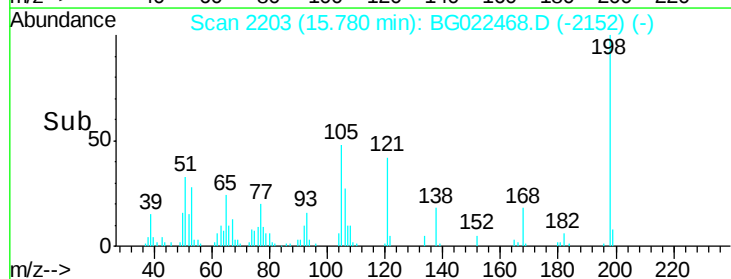
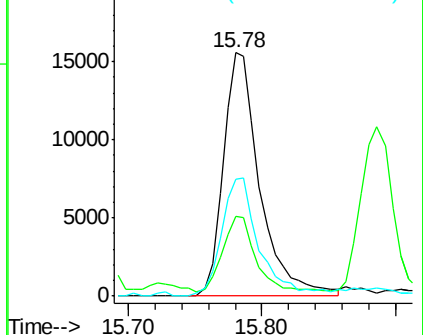
105 47.9 24.0 64.0



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

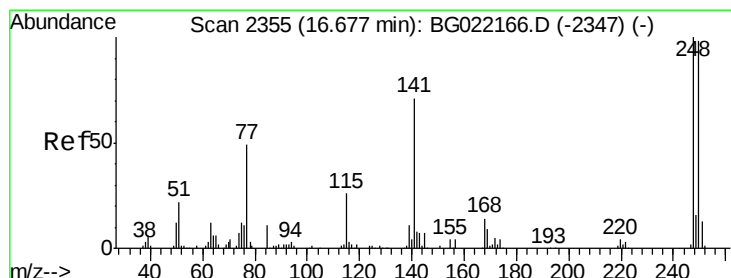
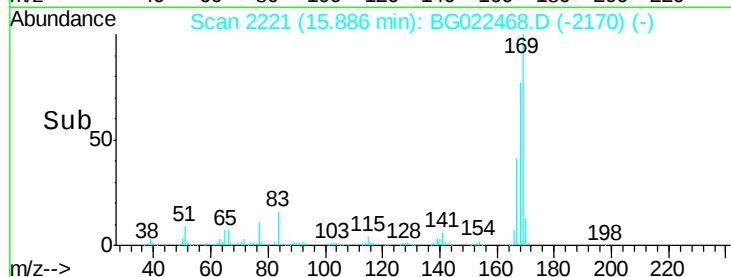
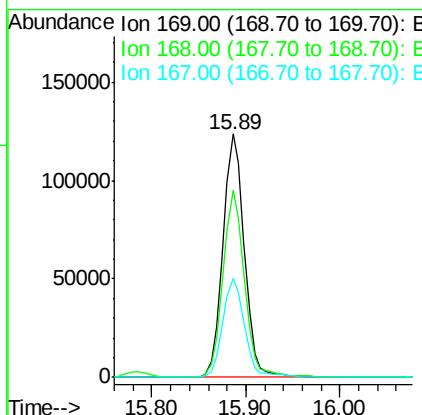
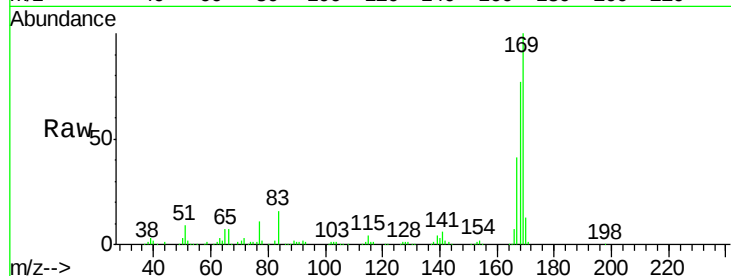




#65
n-Nitrosodiphenylamine
Concen: 42.56 ng
RT: 15.89 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

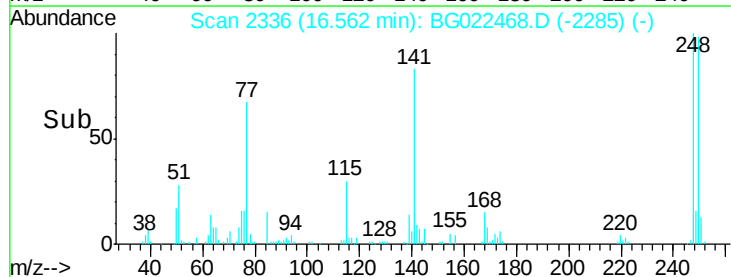
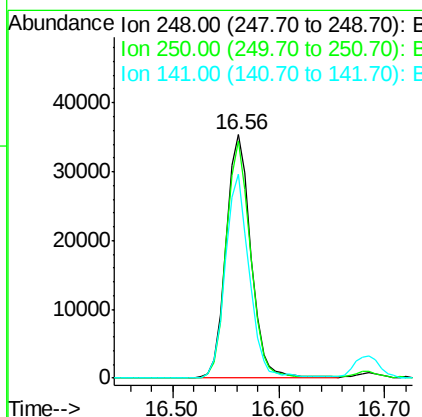
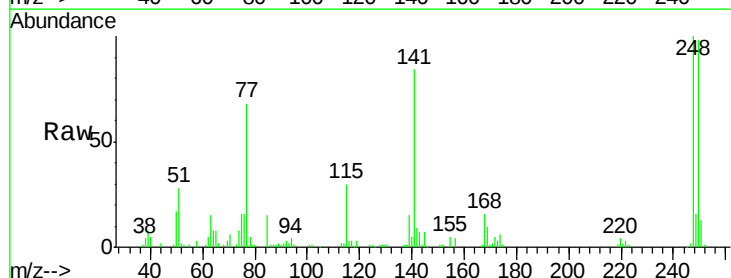
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

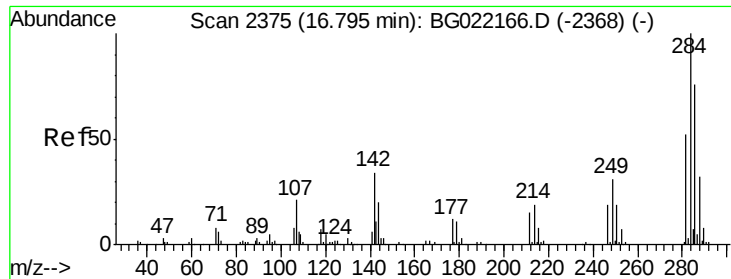
Tot Ion:169 Resp: 196785
Ion Ratio Lower Upper
169 100
168 76.9 59.6 89.4
167 40.7 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 38.32 ng
RT: 16.56 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:248 Resp: 57629
Ion Ratio Lower Upper
248 100
250 97.6 76.6 114.8
141 83.6 63.8 95.6

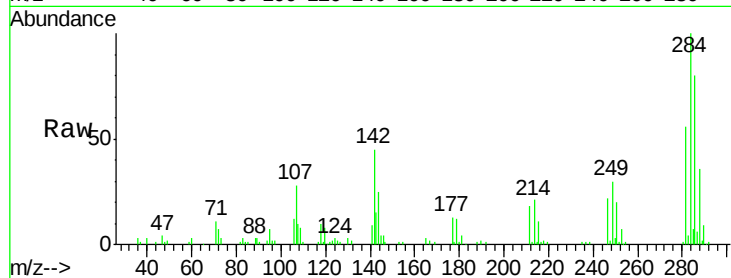




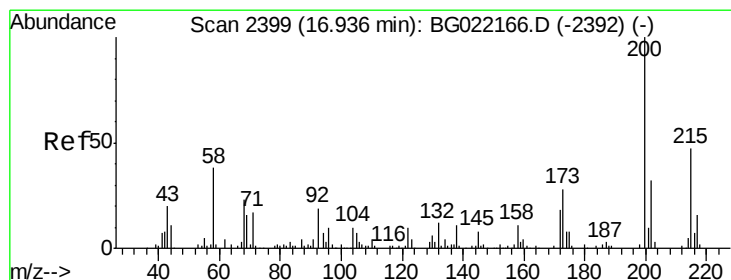
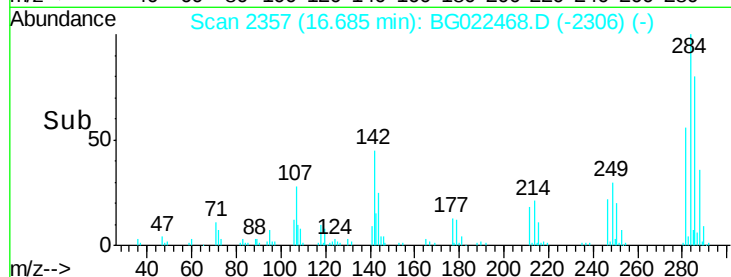
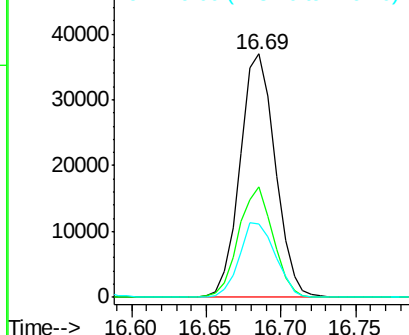
#67
Hexachlorobenzene
Concen: 34.49 ng
RT: 16.69 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 60455
Ion Ratio Lower Upper
284 100
142 45.5 31.8 47.6
249 32.7 27.3 40.9

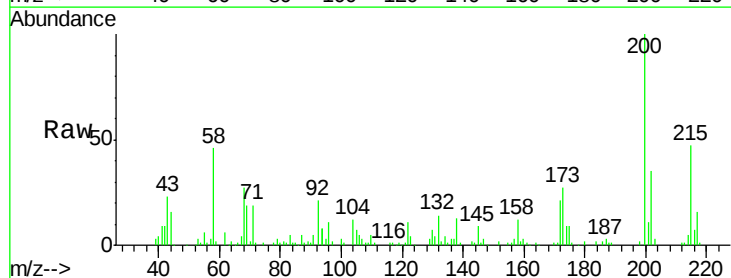


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

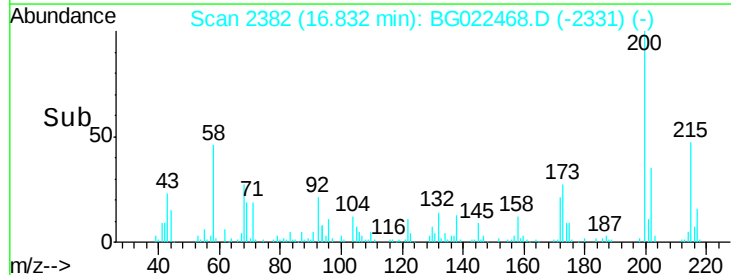
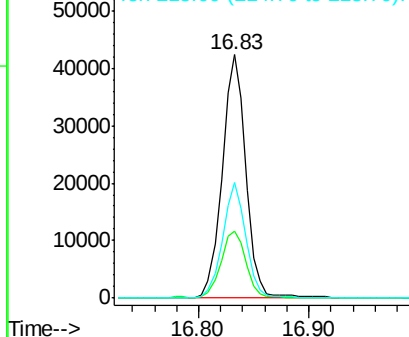


#68
Atrazine
Concen: 36.86 ng
RT: 16.83 min Scan# 2382
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:200 Resp: 63092
Ion Ratio Lower Upper
200 100
173 27.5 5.1 45.1
215 47.3 28.0 68.0



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

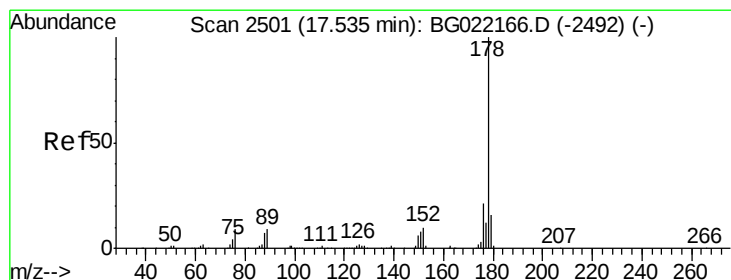
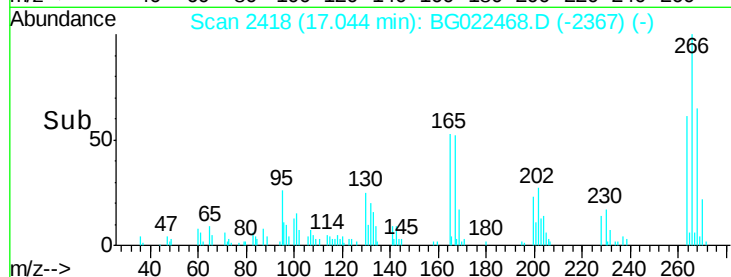
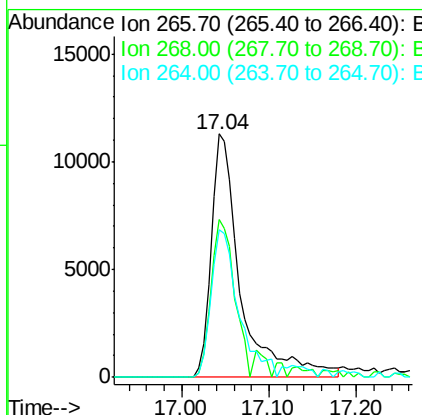
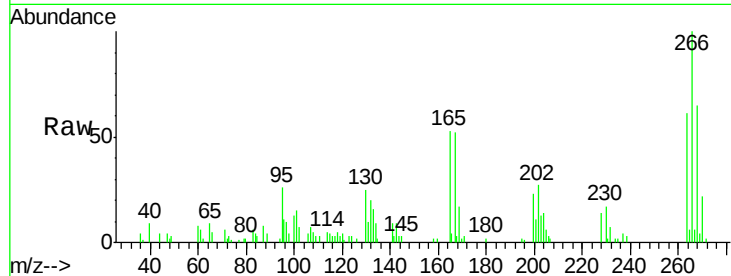




#69
 Pentachlorophenol
 Concen: 37.22 ng
 RT: 17.04 min Scan# 2418
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

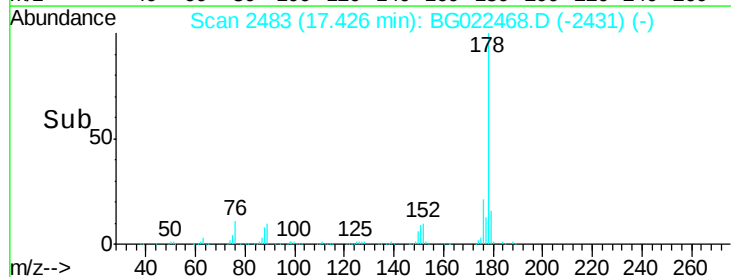
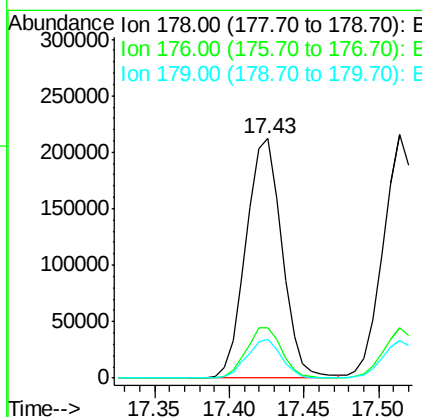
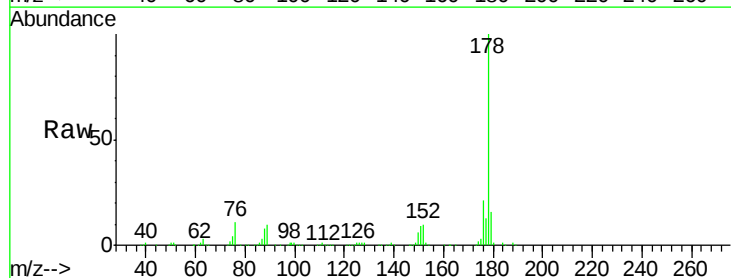
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

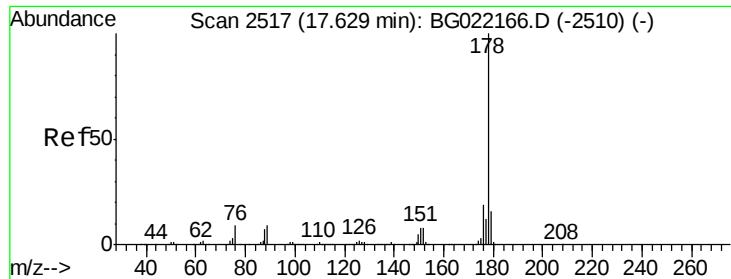
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.8	54.5	81.7
264	67.0	53.8	80.6



#70
 Phenanthrene
 Concen: 40.63 ng
 RT: 17.43 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.2	24.4
179	16.1	12.0	18.0

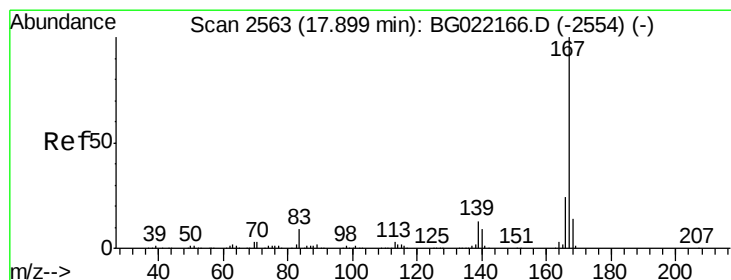
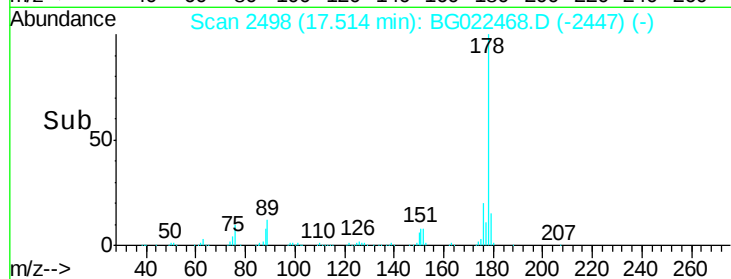
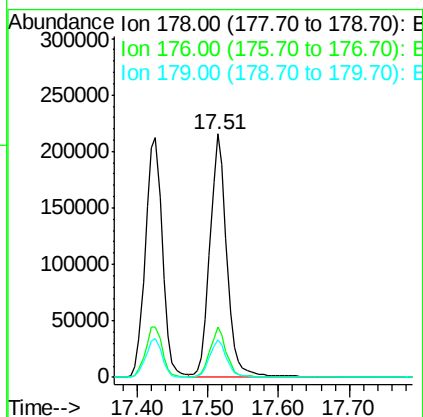
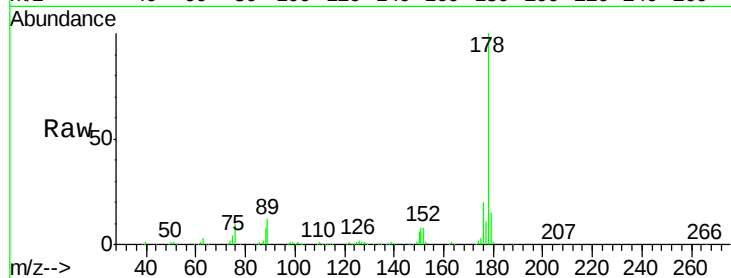




#71
 Anthracene
 Concen: 41.61 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

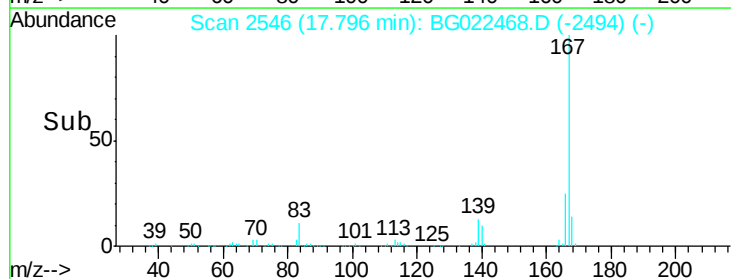
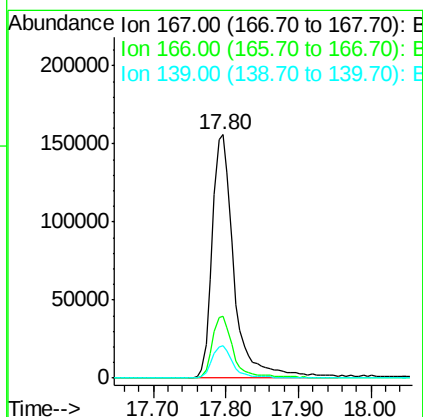
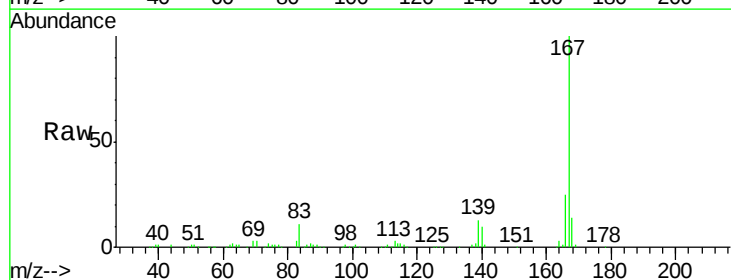
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

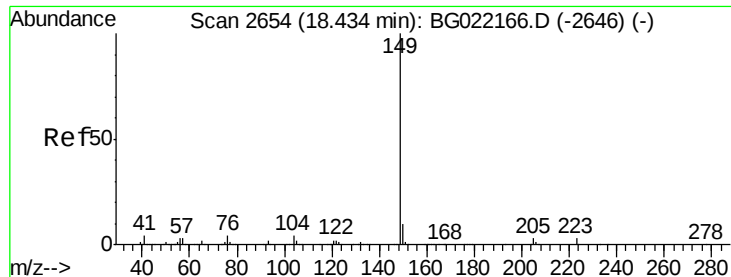
Tot Ion:178 Resp: 359751
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.0 22.4
 179 15.2 12.2 18.4



#72
 Carbazole
 Concen: 40.17 ng
 RT: 17.80 min Scan# 2546
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:167 Resp: 328916
 Ion Ratio Lower Upper
 167 100
 166 25.2 18.6 27.8
 139 13.4 10.6 15.8

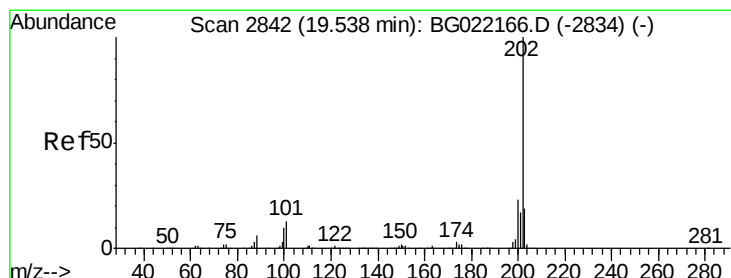
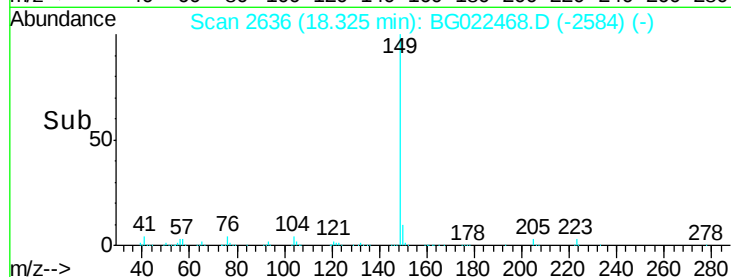
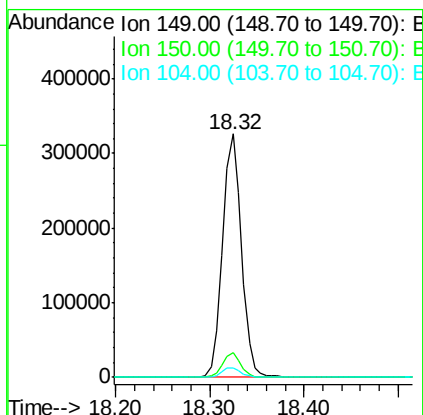
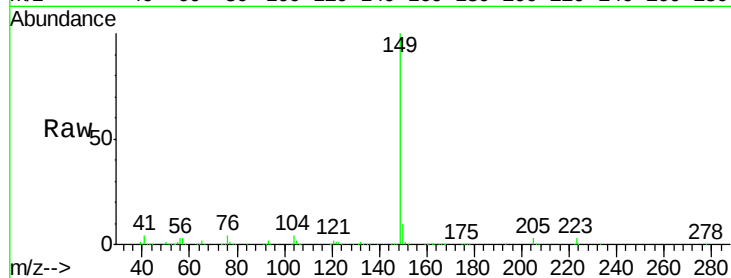




#73
Di-n-butylphthalate
Concen: 42.68 ng
RT: 18.32 min Scan# 2636
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

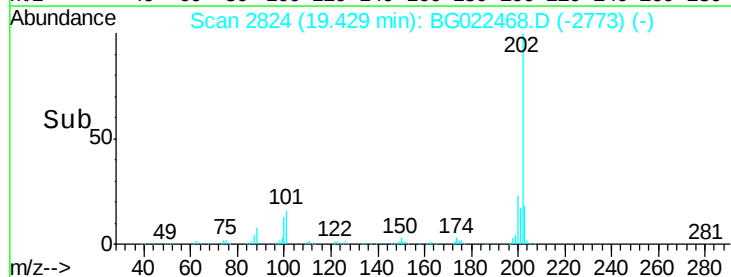
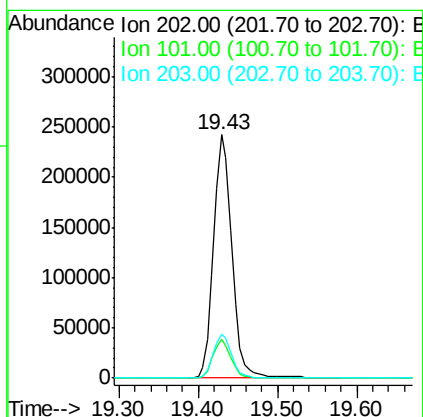
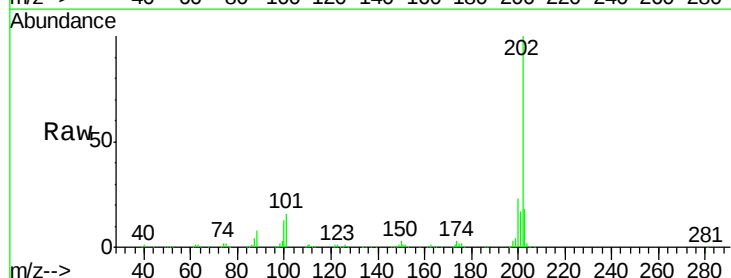
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

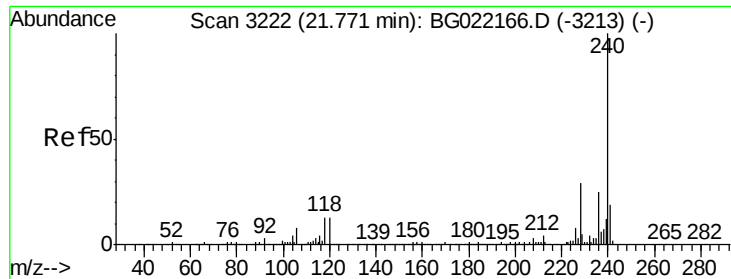
Tot Ion:149 Resp: 456884
Ion Ratio Lower Upper
149 100
150 10.0 7.4 11.0
104 4.0 4.0 6.0



#74
Fluoranthene
Concen: 38.84 ng
RT: 19.43 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:202 Resp: 389218
Ion Ratio Lower Upper
202 100
101 16.0 0.0 31.0
203 18.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

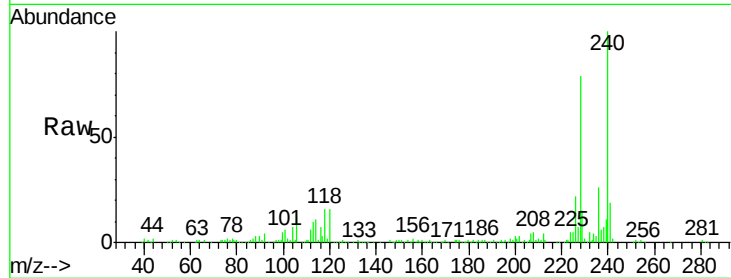
Tot Ion:240 Resp: 141663

Ion Ratio Lower Upper

240 100

120 16.4 8.4 12.6#

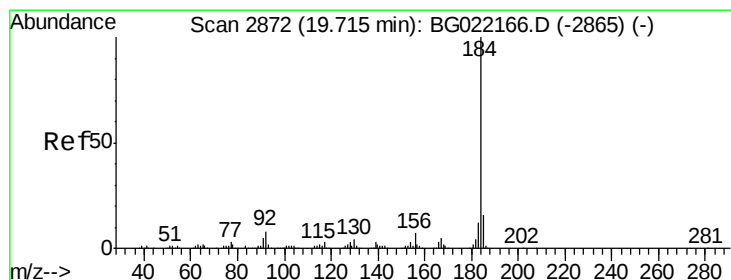
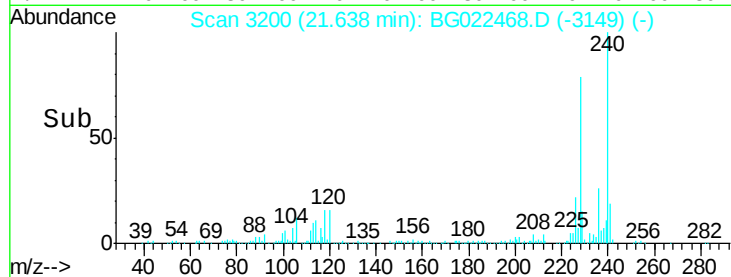
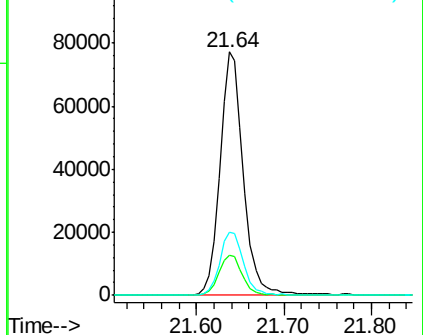
236 26.1 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.43 ng

RT: 19.62 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

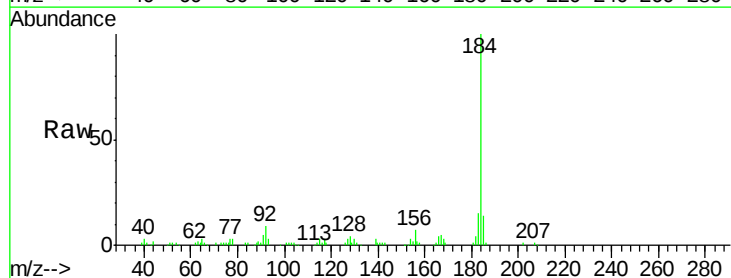
Tgt Ion:184 Resp: 131263

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

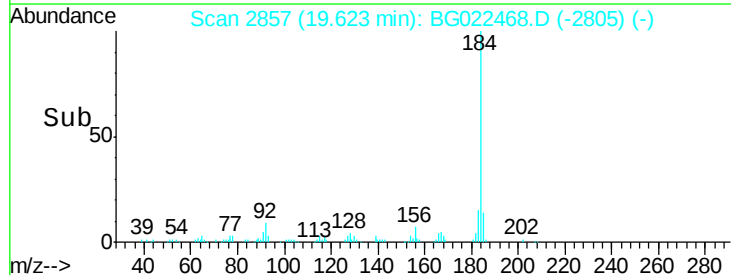
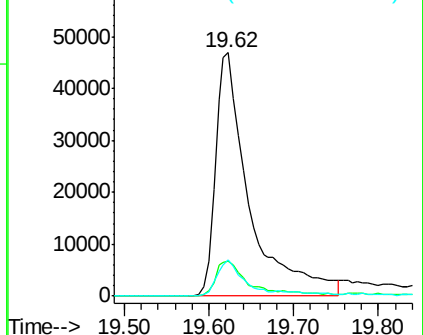
183 15.1 10.2 15.4

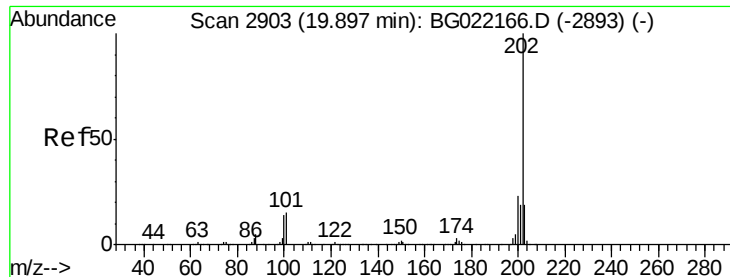


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.92 ng

RT: 19.79 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

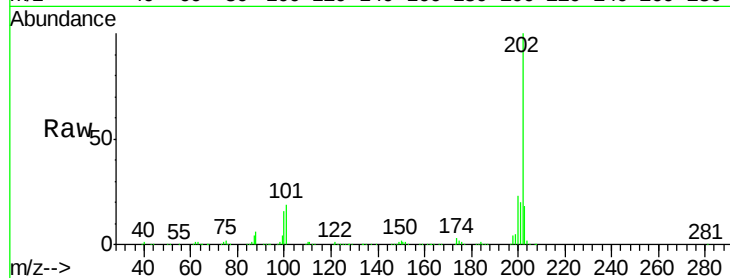
Tot Ion:202 Resp: 386801

Ion Ratio Lower Upper

202 100

200 22.7 18.2 27.2

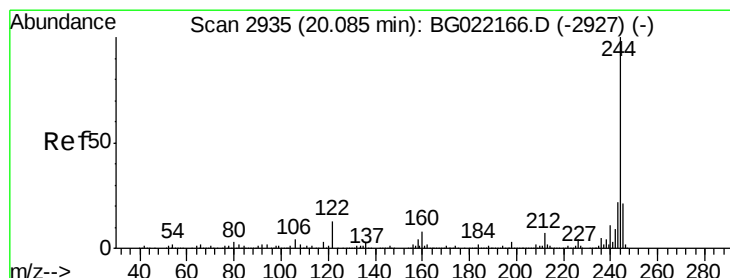
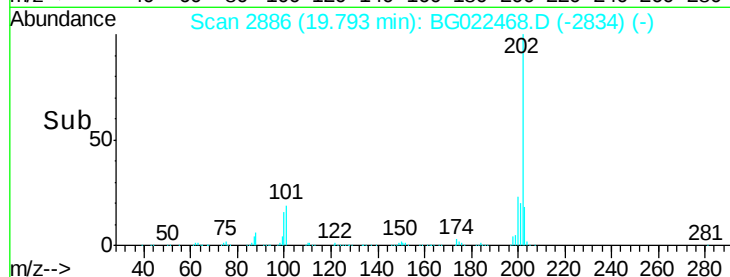
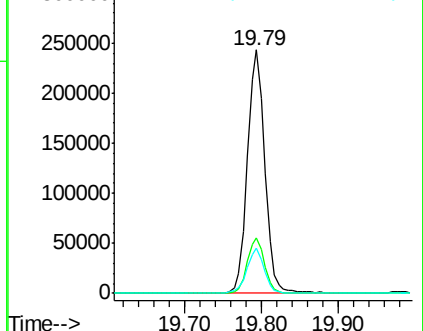
203 18.4 15.0 22.4



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: 84.08 ng

RT: 19.98 min Scan# 2918

Delta R.T. 0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

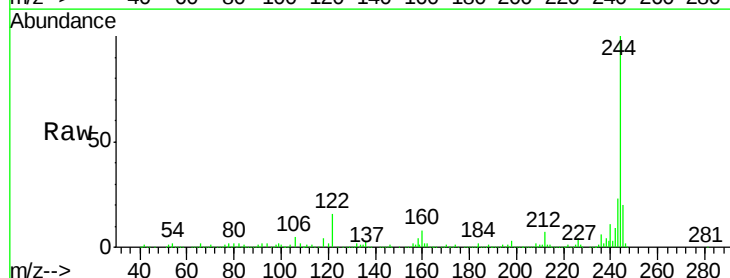
Tgt Ion:244 Resp: 501695

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

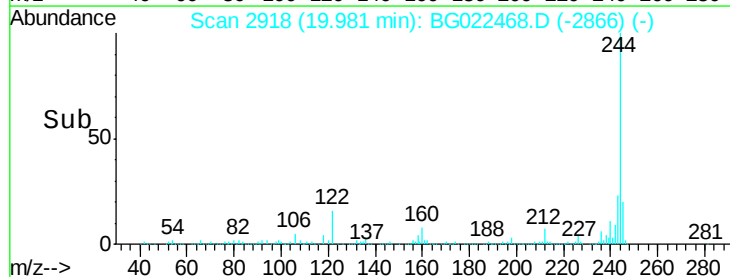
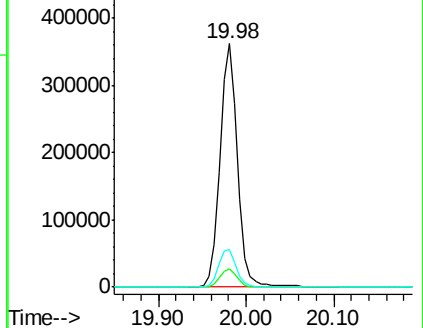
122 15.6 8.6 12.8#

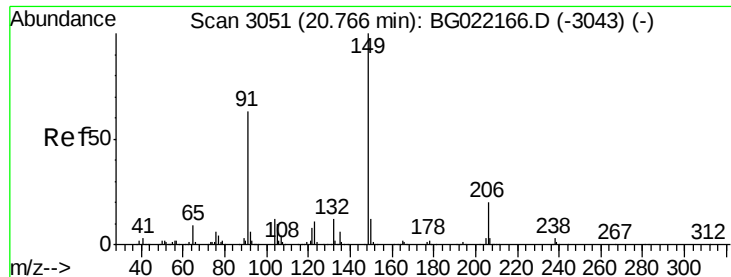


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

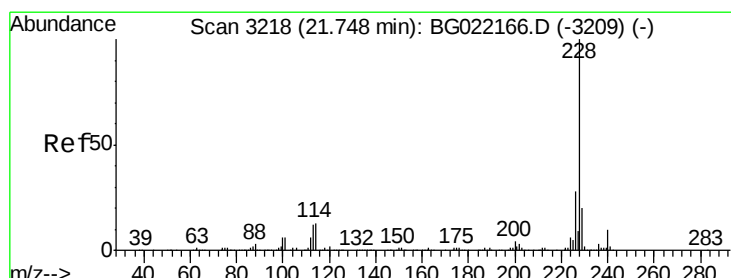
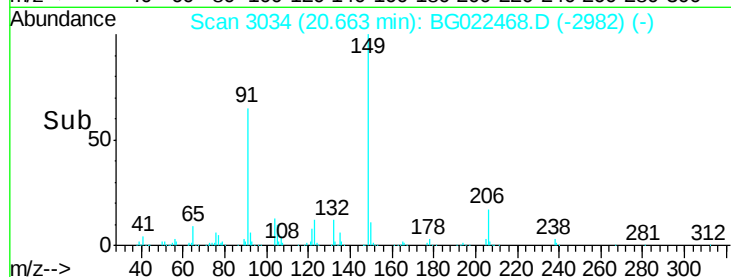
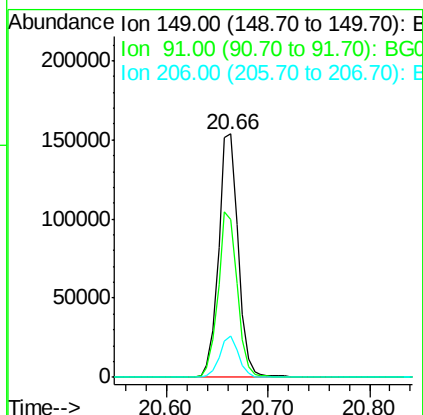
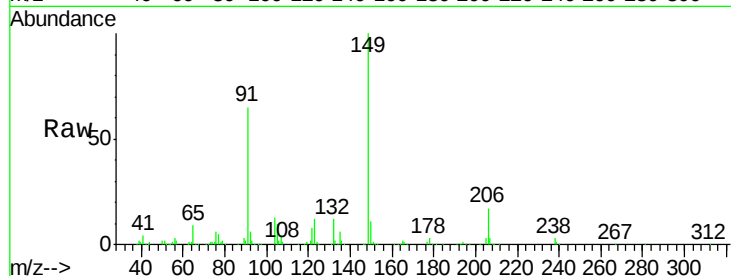




#79
Butylbenzylphthalate
Concen: 50.44 ng
RT: 20.66 min Scan# 3034
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

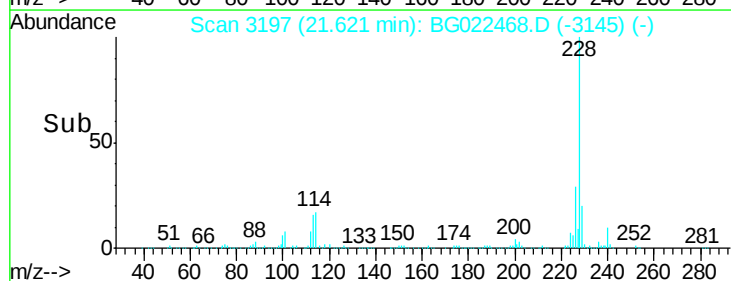
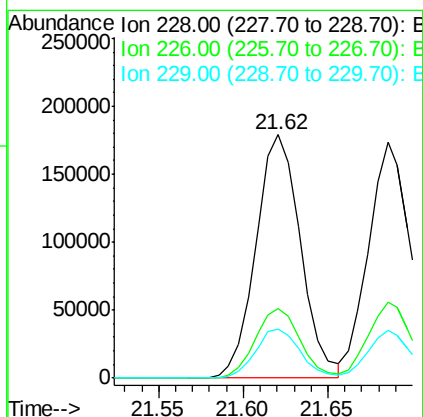
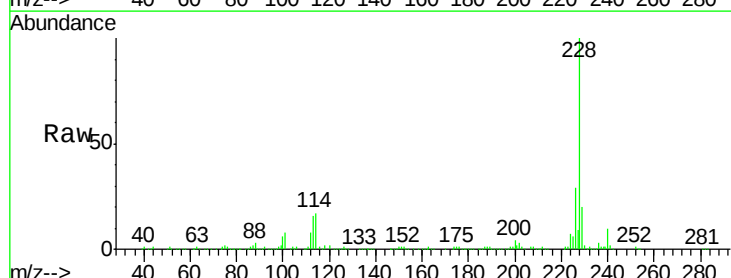
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

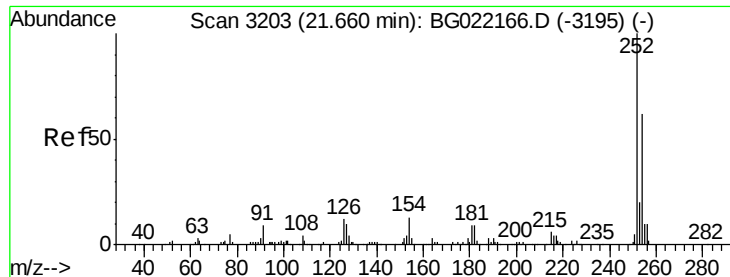
Tot Ion:149 Resp: 206019
Ion Ratio Lower Upper
149 100
91 64.9 57.8 86.8
206 16.9 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 41.40 ng
RT: 21.62 min Scan# 3197
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:228 Resp: 328835
Ion Ratio Lower Upper
228 100
226 28.6 22.6 34.0
229 20.3 16.1 24.1

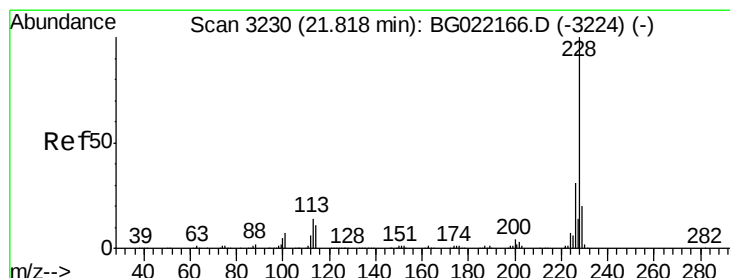
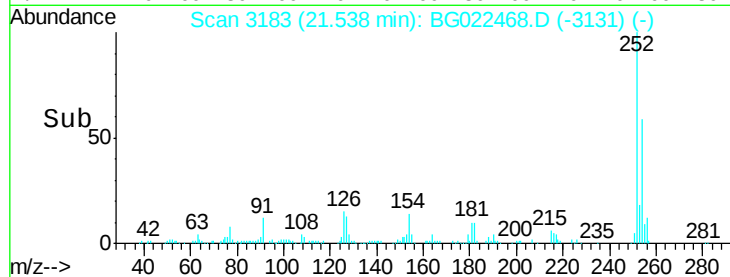
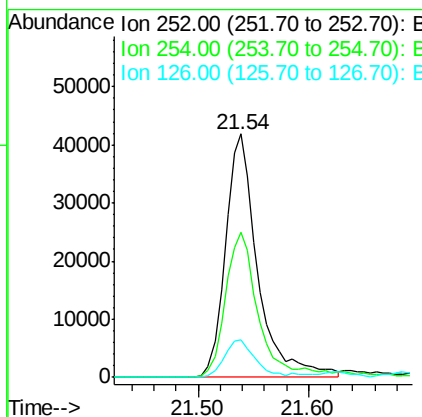
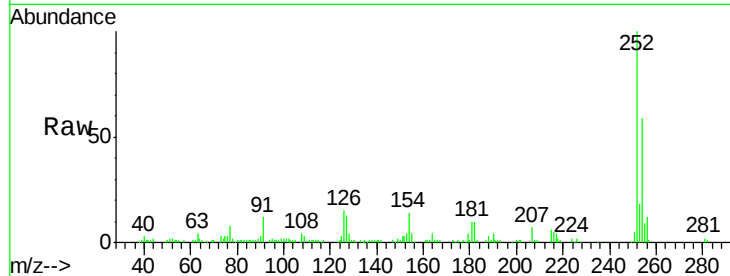




#81
 3,3'-Dichlorobenzidine
 Concen: 38.14 ng
 RT: 21.54 min Scan# 3183
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

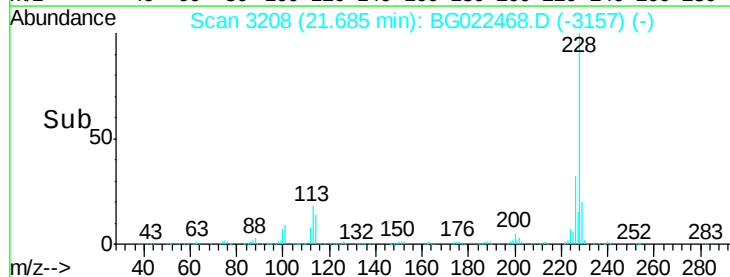
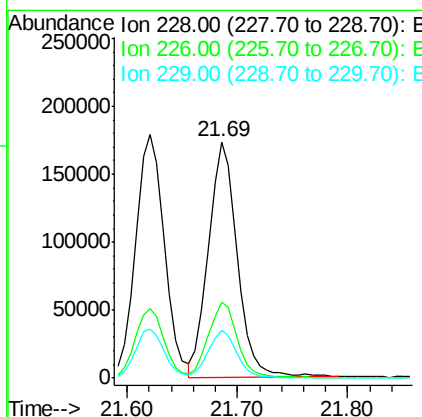
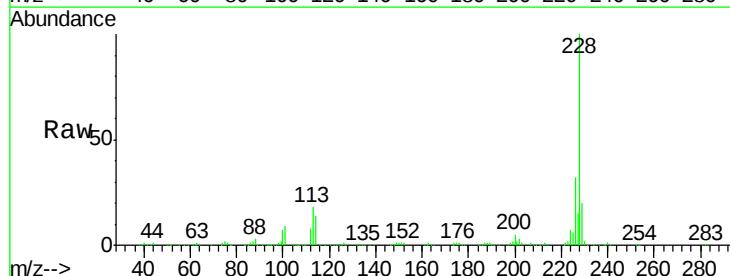
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

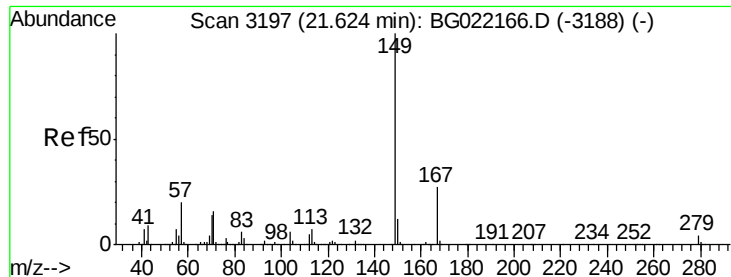
Tot Ion:252 Resp: 85061
 Ion Ratio Lower Upper
 252 100
 254 59.4 51.8 77.6
 126 15.2 8.8 13.2#



#82
 Chrysene
 Concen: 40.08 ng
 RT: 21.69 min Scan# 3208
 Delta R.T. -0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:228 Resp: 309848
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.4 38.0
 229 20.0 15.9 23.9

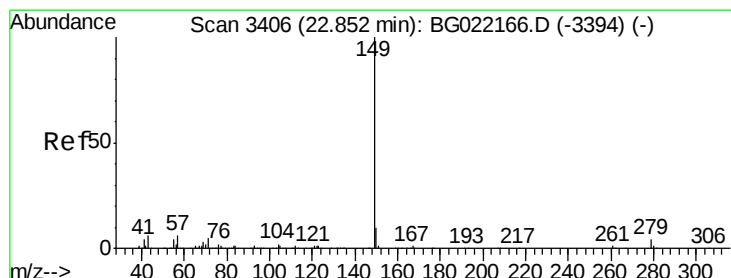
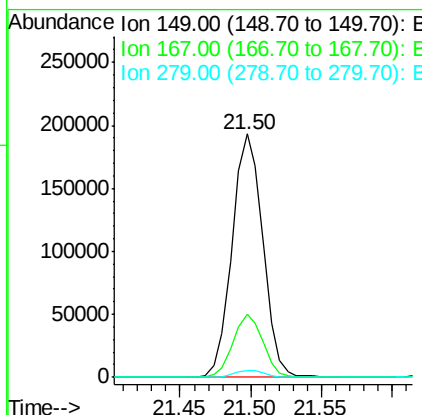
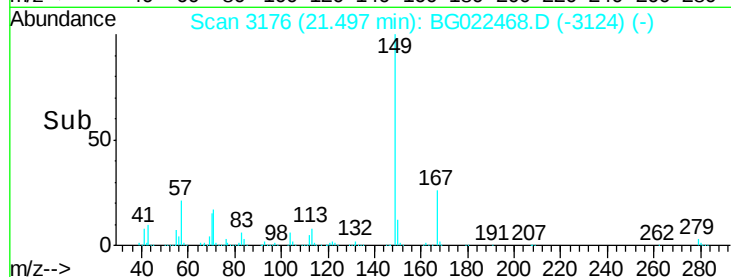
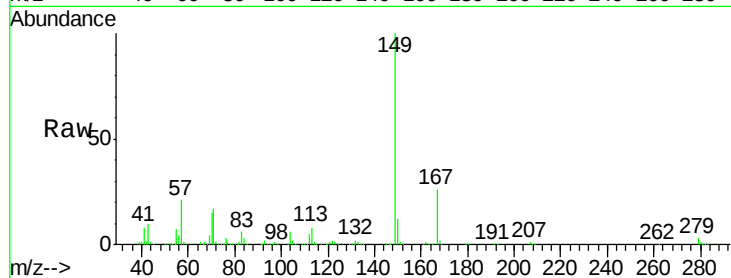




#83
Bis(2-ethylhexyl)phthalate
Concen: 48.77 ng
RT: 21.50 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

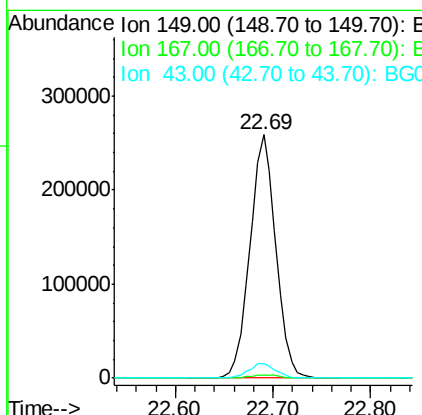
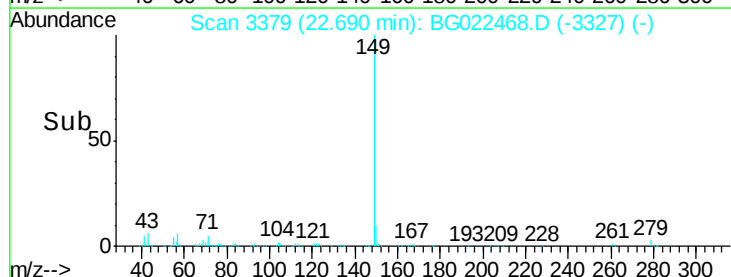
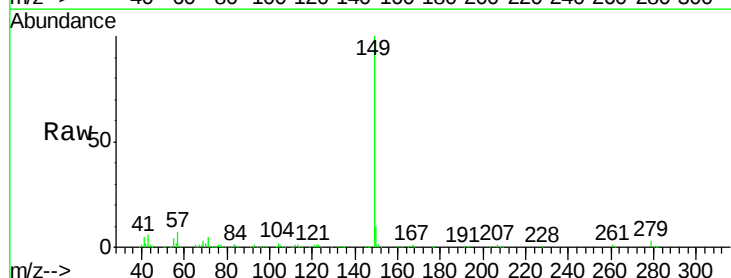
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

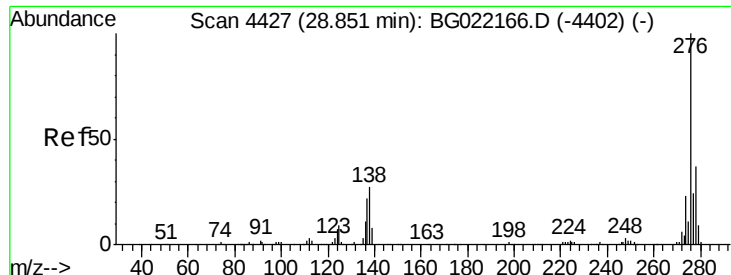
Tot Ion:149 Resp: 292910
Ion Ratio Lower Upper
149 100
167 25.9 22.4 33.6
279 3.0 3.2 4.8#



#84
Di-n-octyl phthalate
Concen: 48.33 ng
RT: 22.69 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion:149 Resp: 481959
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 6.3 9.8 14.6#

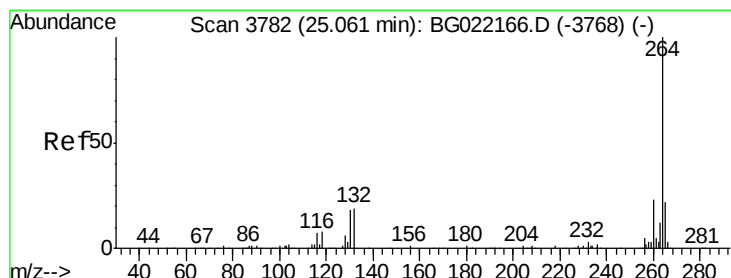
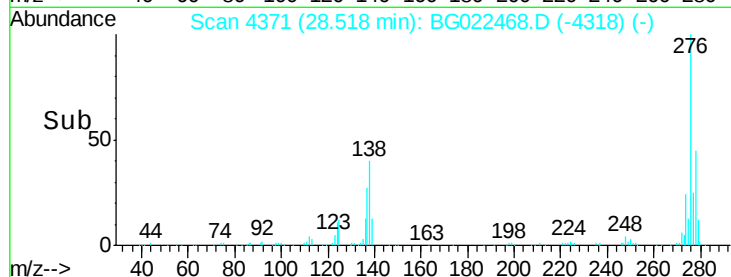
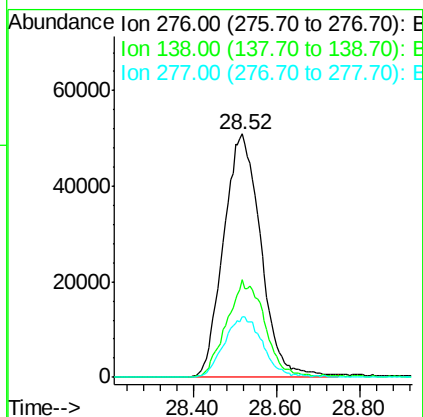
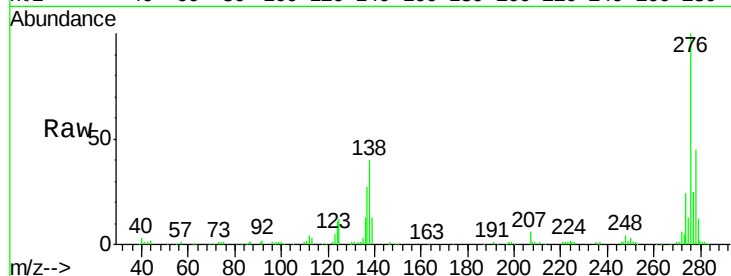




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.62 ng
 RT: 28.52 min Scan# 4371
 Delta R.T. 0.01 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

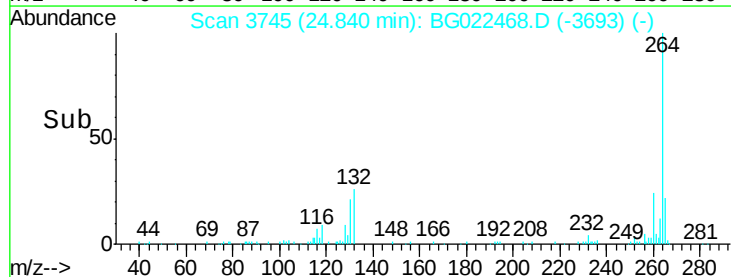
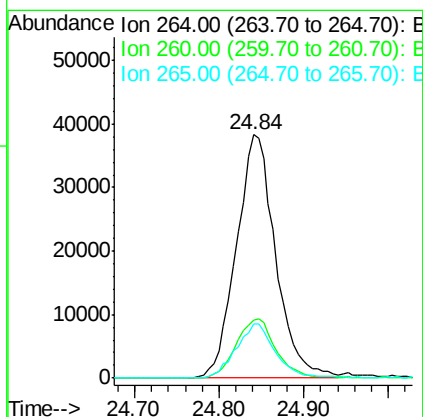
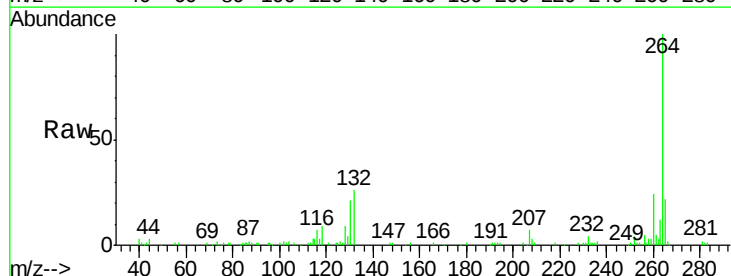
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

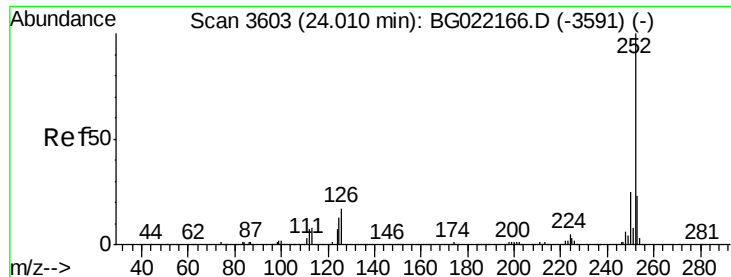
Tot Ion:276 Resp: 317579
 Ion Ratio Lower Upper
 276 100
 138 40.8 14.0 21.0#
 277 25.3 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.84 min Scan# 3745
 Delta R.T. 0.00 min
 Lab File: BG022468.D
 Acq: 21 Jun 2016 15:52

Tgt Ion:264 Resp: 123188
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.2 30.4
 265 22.1 17.8 26.8

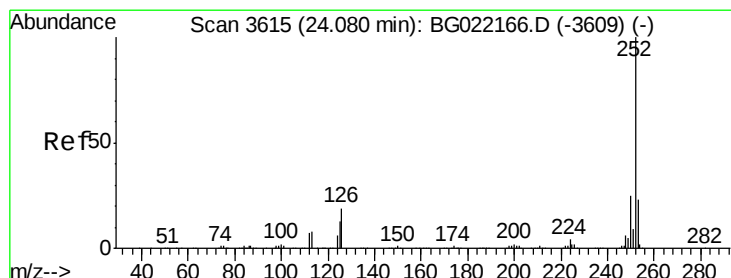
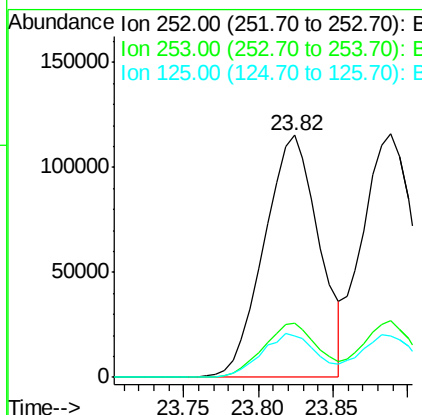
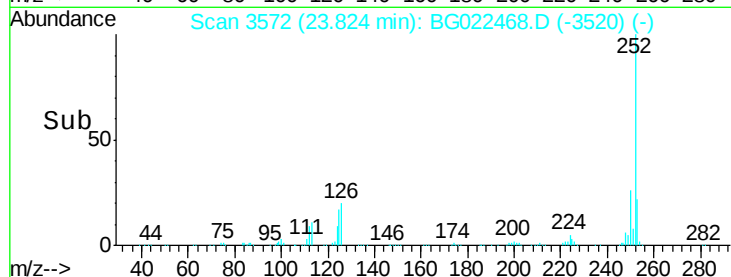
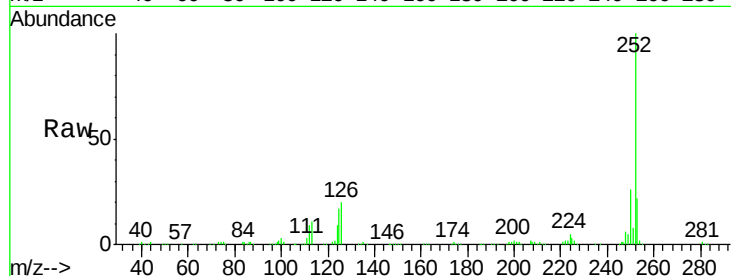




#87
Benzo(b)fluoranthene
Concen: 41.15 ng
RT: 23.82 min Scan# 3572
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

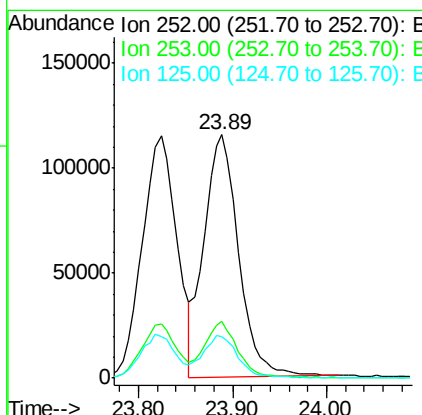
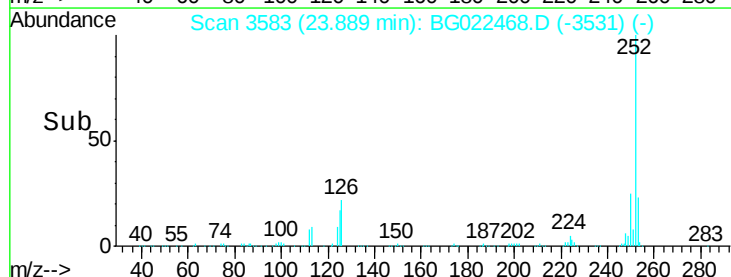
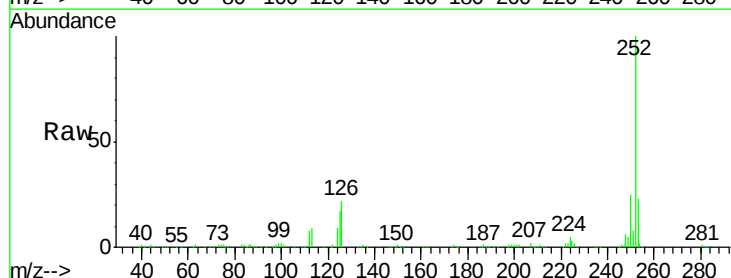
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

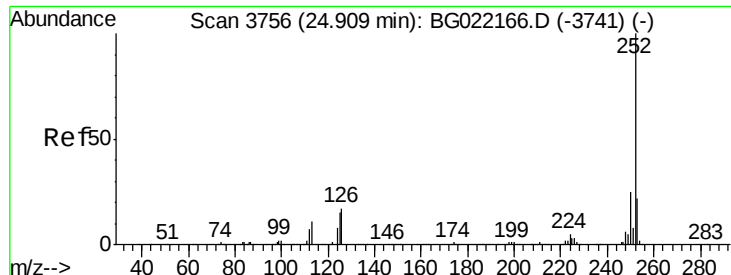
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	16.9	8.6	13.0



#88
Benzo(k)fluoranthene
Concen: 41.88 ng
RT: 23.89 min Scan# 3583
Delta R.T. 0.00 min
Lab File: BG022468.D
Acq: 21 Jun 2016 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.8	26.8
125	17.2	8.3	12.5





#89

Benzo(a)pyrene

Concen: 41.91 ng

RT: 24.69 min Scan# 3720

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

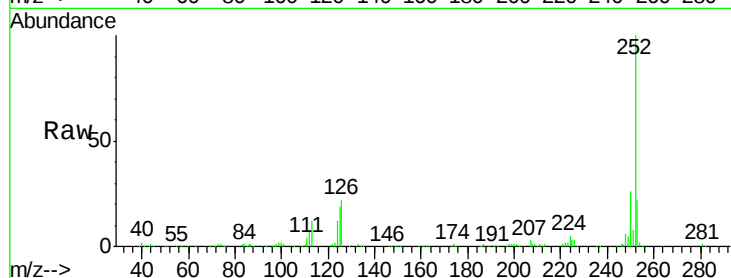
Tot Ion:252 Resp: 287927

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

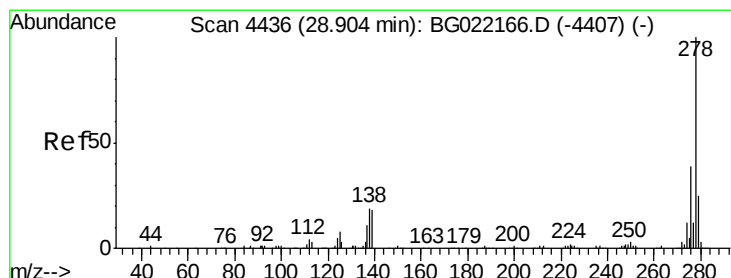
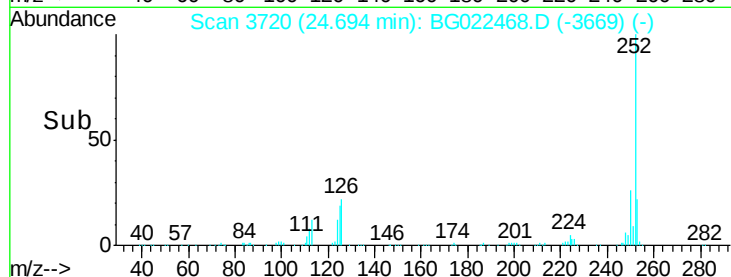
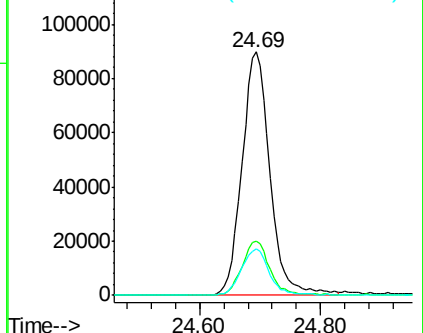
125 19.2 9.6 14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.26 ng

RT: 28.56 min Scan# 4378

Delta R.T. -0.00 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

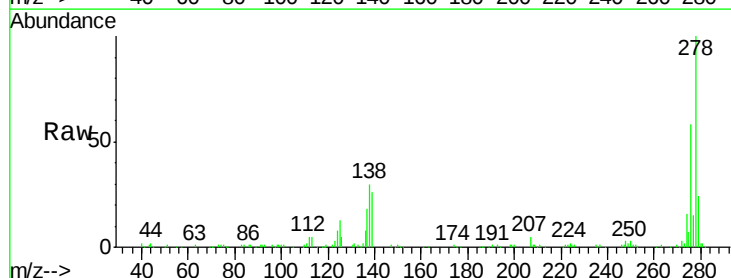
Tgt Ion:278 Resp: 254017

Ion Ratio Lower Upper

278 100

139 26.3 11.9 17.9#

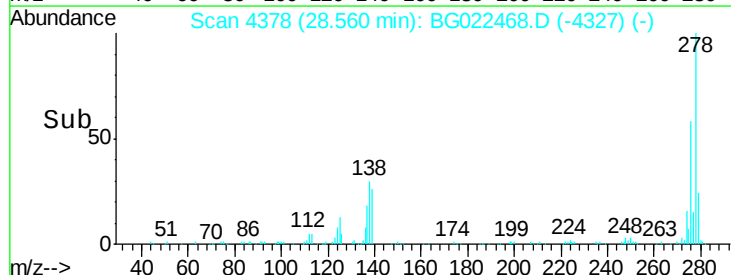
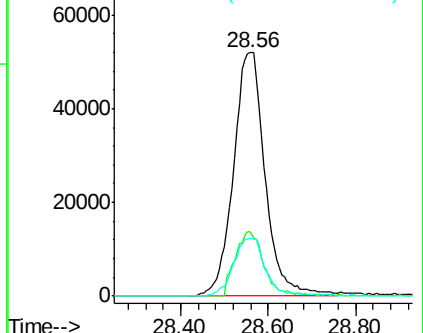
279 24.1 18.2 27.2

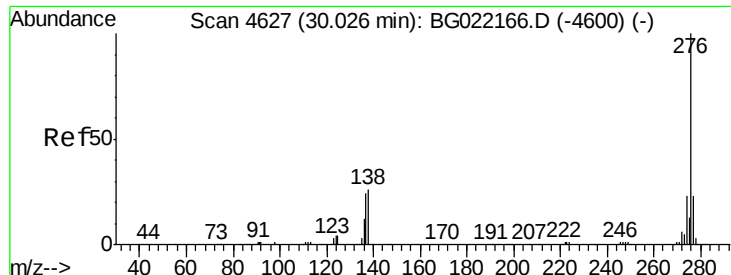


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.32 ng

RT: 29.65 min Scan# 4564

Delta R.T. -0.01 min

Lab File: BG022468.D

Acq: 21 Jun 2016 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

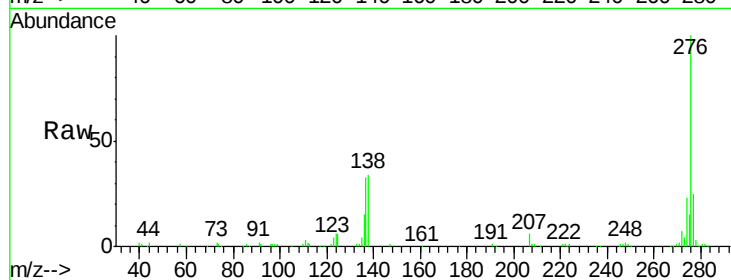
Tot Ion:276 Resp: 257957

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 33.6 17.4 26.0



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

