

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022965.D
 Acq On : 9 Jul 2016 14:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 14:14:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	119045	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	567563	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	434855	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1017286	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1101108	20.00	ng	0.00
86) Perylene-d12	25.21	264	1145810	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	571926	78.57	ng	0.00
7) Phenol-d6	7.31	99	943653	82.77	ng	0.00
23) Nitrobenzene-d5	9.33	82	1063862	80.26	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	549489	70.31	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2137245	77.42	ng	0.00
78) Terphenyl-d14	20.15	244	2928080	83.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	114191	40.36	ng	# 95
3) Pyridine	3.97	79	361774	37.37	ng	94
4) n-Nitrosodimethylamine	3.88	42	162522	39.13	ng	86
6) Aniline	7.47	93	647067	40.96	ng	99
8) 2-Chlorophenol	7.71	128	317035	40.93	ng	95
9) Benzaldehyde	7.29	77	304559	39.98	ng	91
10) Phenol	7.33	94	486989	41.52	ng	93
11) bis(2-Chloroethyl)ether	7.57	93	362591	39.00	ng	99
12) 1,3-Dichlorobenzene	8.04	146	370631	39.09	ng	96
13) 1,4-Dichlorobenzene	8.19	146	386205	40.69	ng	98
14) 1,2-Dichlorobenzene	8.51	146	361062	38.26	ng	96
15) Benzyl Alcohol	8.39	79	436373	41.79	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	472410	41.60	ng	95
17) 2-Methylphenol	8.60	107	315179	41.28	ng	93
18) Hexachloroethane	9.25	117	154565	38.57	ng	95
19) n-Nitroso-di-n-propylamine	8.96	70	410841	39.98	ng	95
20) 3+4-Methylphenols	8.92	107	448195	42.09	ng	93
22) Acetophenone	8.98	105	668091	39.22	ng	# 93
24) Nitrobenzene	9.37	77	565720	40.17	ng	97
25) Isophorone	9.89	82	1015321	38.09	ng	# 96
26) 2-Nitrophenol	10.08	139	227023	41.08	ng	88
27) 2,4-Dimethylphenol	10.14	122	373802	39.13	ng	90
28) bis(2-Chloroethoxy)methane	10.37	93	580736	39.06	ng	99
29) 2,4-Dichlorophenol	10.63	162	421692	41.39	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	468643	40.14	ng	95
31) Naphthalene	11.03	128	1167290	40.40	ng	99
32) Benzoic acid	10.29	122	345671	39.77	ng	91
33) 4-Chloroaniline	11.14	127	560969	39.70	ng	98
34) Hexachlorobutadiene	11.31	225	370880	39.18	ng	97
35) Caprolactam	11.92	113	146170	34.87	ng	98
36) 4-Chloro-3-methylphenol	12.26	107	545050	39.11	ng	95
37) 2-Methylnaphthalene	12.63	142	907094	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	746990	39.86	ng	98
40) Hexachlorocyclopentadiene	12.97	237	376116	34.86	ng	93

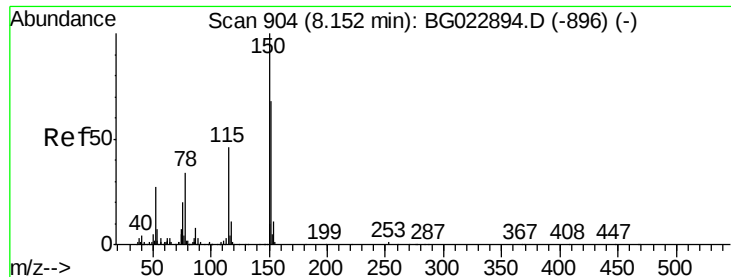
Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
 Data File : BG022965.D
 Acq On : 9 Jul 2016 14:46
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Jul 11 14:14:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	427470	39.69	nq	95
43) 2,4,5-Trichlorophenol	13.31	196	430558	38.93	nq	92
45) 1,1'-Biphenyl	13.63	154	1296249	39.73	nq	97
46) 2-Chloronaphthalene	13.68	162	1065866	40.27	nq	96
47) 2-Nitroaniline	13.88	65	447105	39.59	nq	97
48) Acenaphthylene	14.52	152	1539080	38.76	nq	99
49) Dimethylphthalate	14.24	163	1309649	36.87	nq	97
50) 2,6-Dinitrotoluene	14.37	165	306886	38.44	nq	84
51) Acenaphthene	14.86	154	1012862	39.04	nq	99
52) 3-Nitroaniline	14.71	138	302938	38.06	nq	94
53) 2,4-Dinitrophenol	14.91	184	217442	39.70	nq	93
54) Dibenzofuran	15.19	168	1471476	37.89	nq	99
55) 4-Nitrophenol	15.01	139	234288	35.11	nq	96
56) 2,4-Dinitrotoluene	15.16	165	431188	37.05	nq	97
57) Fluorene	15.85	166	1255384	37.56	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	406488m	36.73	nq	
59) Diethylphthalate	15.61	149	1317278	36.45	nq	96
60) 4-Chlorophenyl-phenylether	15.83	204	773793	38.01	nq	95
61) 4-Nitroaniline	15.87	138	314810	36.55	nq	90
62) Azobenzene	16.13	77	1342860	38.84	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	280033	37.04	nq	97
65) n-Nitrosodiphenylamine	16.05	169	1181207	40.30	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	520233	39.31	nq	96
67) Hexachlorobenzene	16.86	284	567960	39.47	nq	97
68) Atrazine	17.00	200	503307	38.71	nq	99
69) Pentachlorophenol	17.20	266	345415	37.06	nq	97
70) Phenanthrene	17.60	178	1969250	39.50	nq	98
71) Anthracene	17.69	178	1985222	39.32	nq	98
72) Carbazole	17.96	167	1722678	39.49	nq	99
73) Di-n-butylphthalate	18.50	149	2013026	41.50	nq	99
74) Fluoranthene	19.61	202	2319482	37.91	nq	98
76) Benzidine	19.78	184	1101823	34.90	nq	100
77) Pyrene	19.96	202	2375427	38.39	nq	98
79) Butylbenzylphthalate	20.83	149	991983	40.47	nq	95
80) Benzo(a)anthracene	21.83	228	2449170	39.76	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	1062138	39.28	nq	# 92
82) Chrysene	21.90	228	2325882	40.25	nq	98
83) Bis(2-ethylhexyl)phthalate	21.71	149	1373806	40.37	nq	100
84) Di-n-octyl phthalate	22.97	149	2280791	40.19	nq	99
85) Indeno(1,2,3-cd)pyrene	29.05	276	2867968	38.92	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2651305	40.11	nq	# 98
88) Benzo(k)fluoranthene	24.21	252	2497855	39.82	nq	# 95
89) Benzo(a)pyrene	25.05	252	2541870	40.11	nq	# 99
90) Dibenzo(a,h)anthracene	29.12	278	2478341	39.41	nq	# 94
91) Benzo(g,h,i)perylene	30.26	276	2449983	38.90	nq	# 97

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

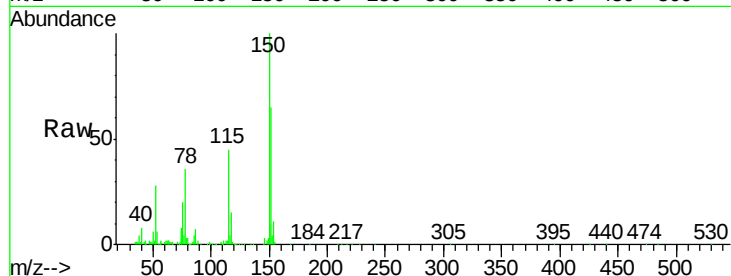


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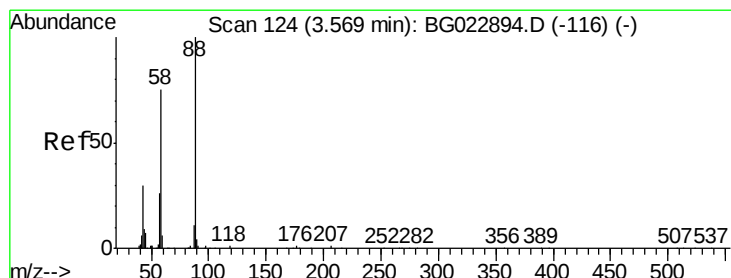
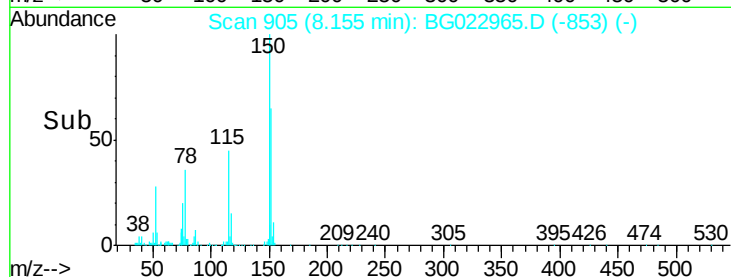
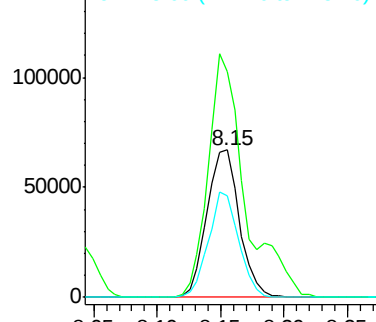
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	144.7	217.1
115	68.8	64.0	96.0



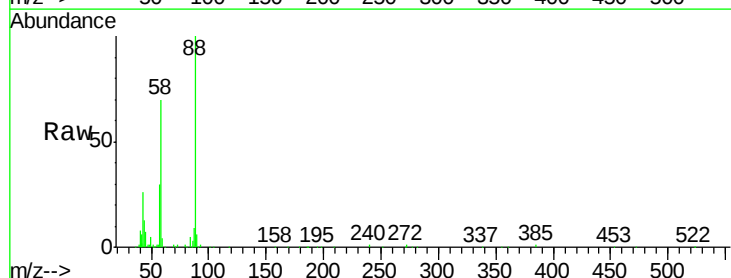
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



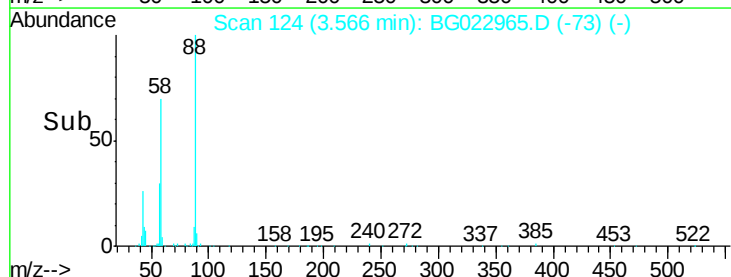
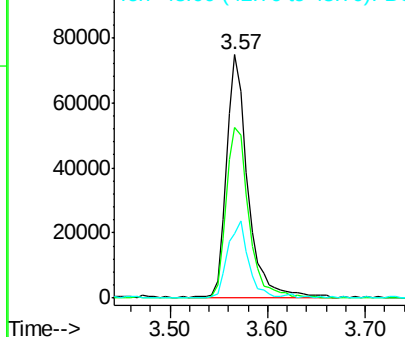
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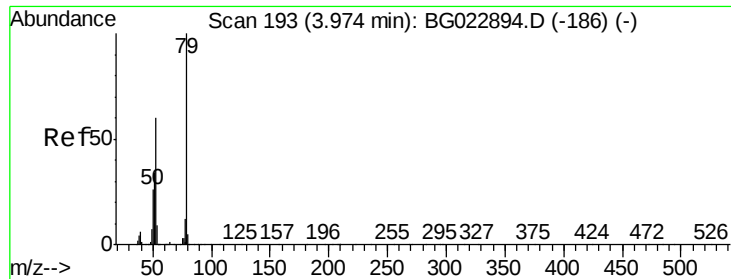
1,4-Dioxane
Concen: 40.36 ng
RT: 3.57 min Scan# 124
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	60.4	90.6
43	30.5	31.1	46.7



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: 37.37 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

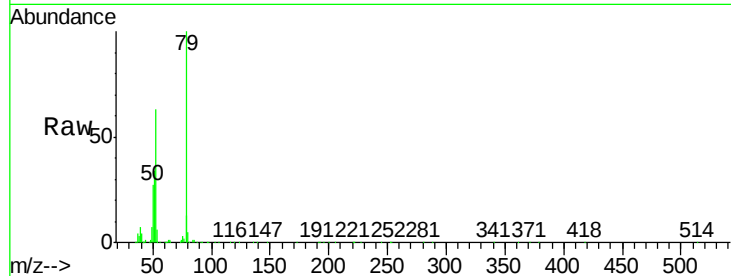
Tot Ion: 79 Resp: 361774

Ion Ratio Lower Upper

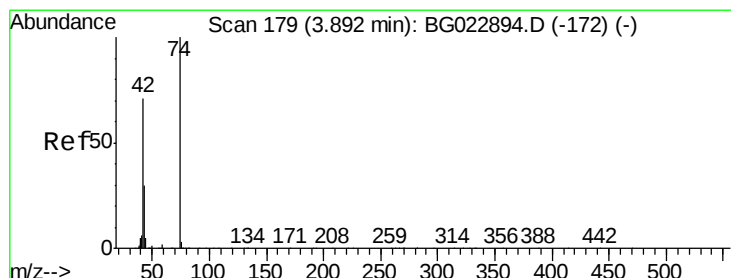
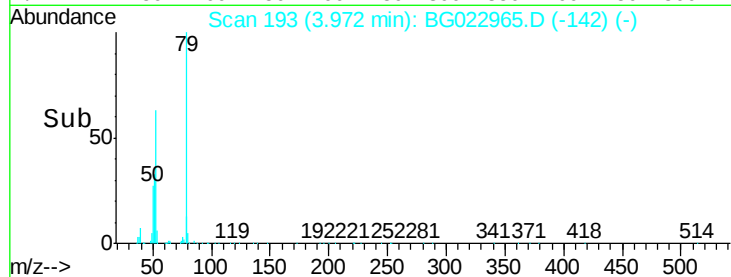
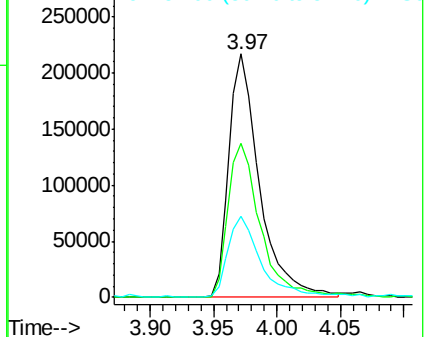
79 100

52 63.4 51.8 77.8

51 33.6 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.13 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

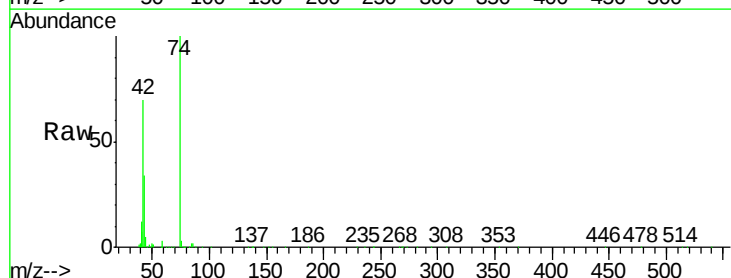
Tgt Ion: 42 Resp: 162522

Ion Ratio Lower Upper

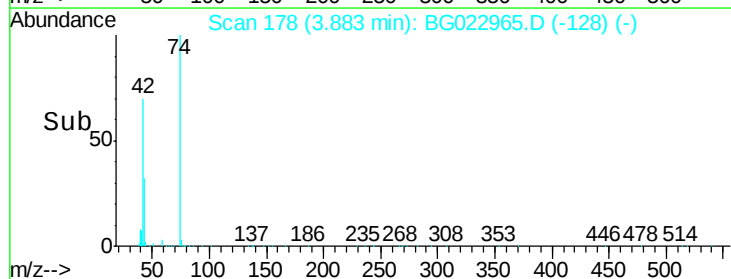
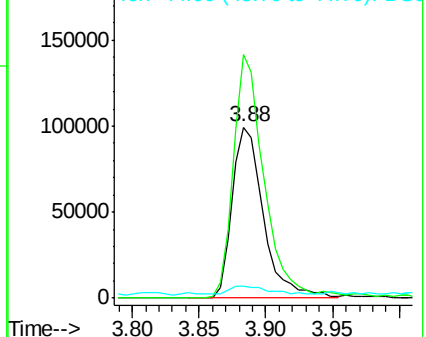
42 100

74 142.3 100.6 150.8

44 6.7 4.5 6.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.57 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

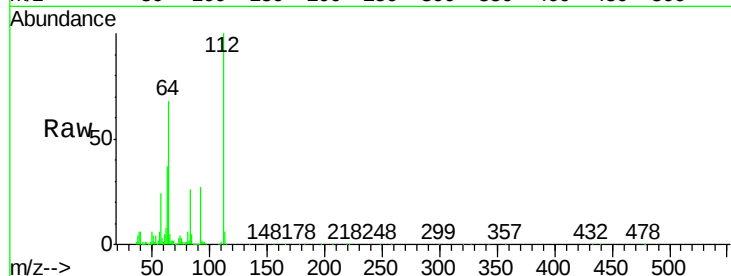
Tot Ion: 112 Resp: 571926

Ion Ratio Lower Upper

112 100

64 67.8 59.0 88.4

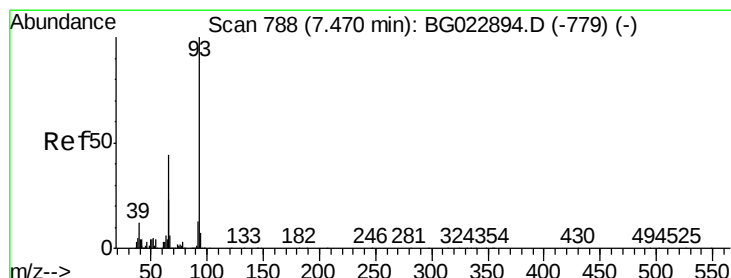
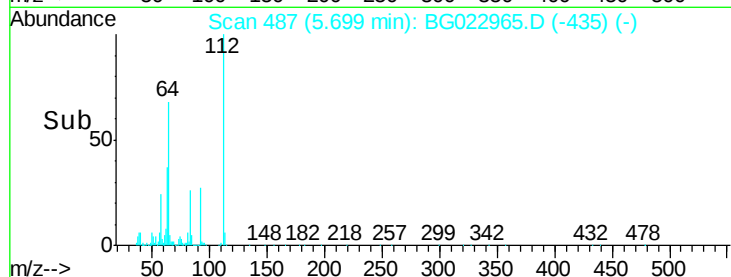
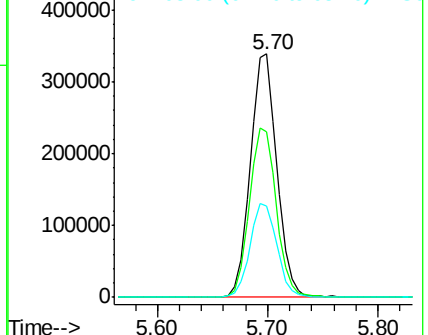
63 37.5 37.8 56.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.96 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

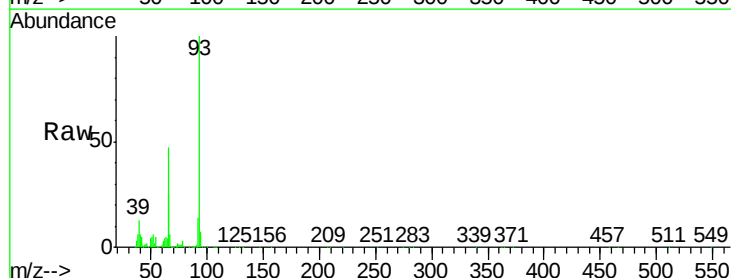
Tgt Ion: 93 Resp: 647067

Ion Ratio Lower Upper

93 100

66 47.0 37.5 56.3

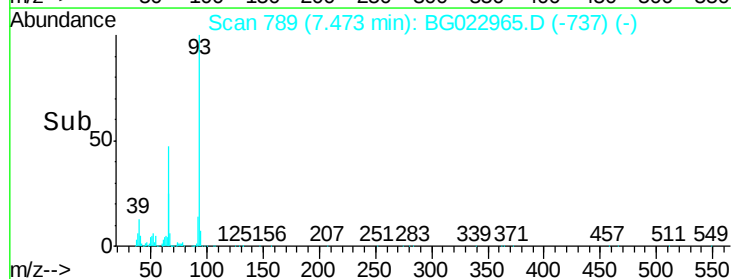
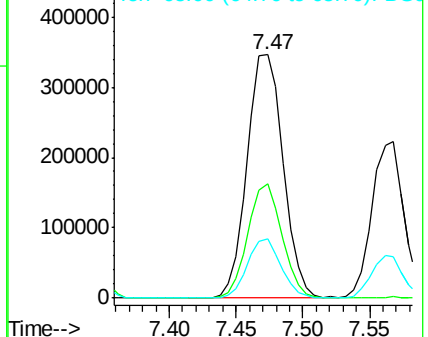
65 24.5 17.9 26.9

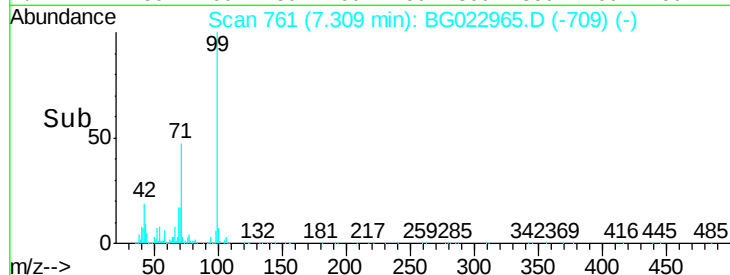
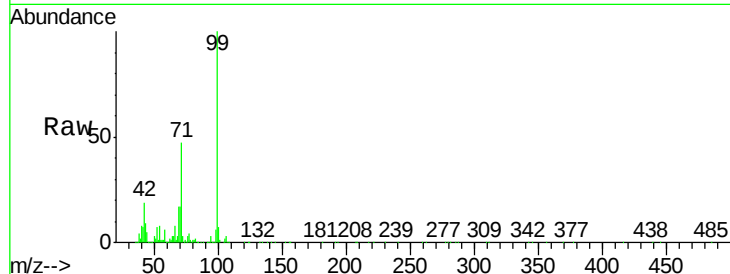
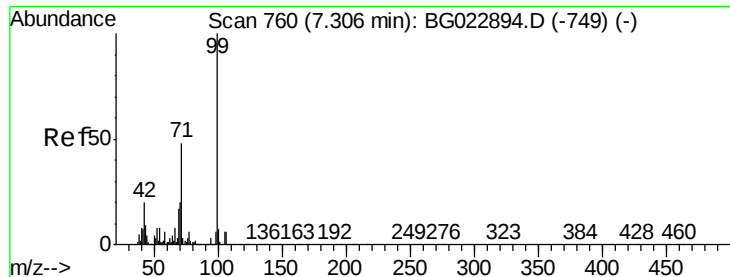


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.77 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

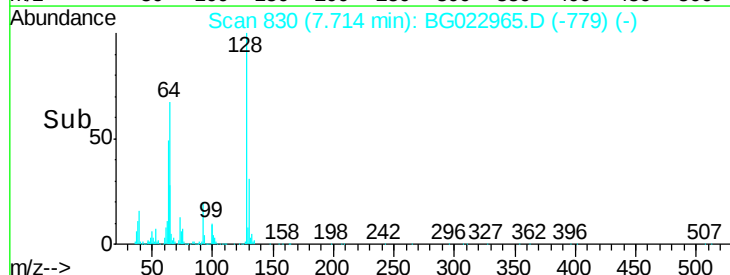
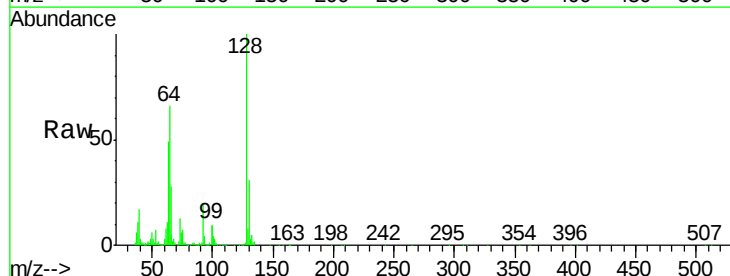
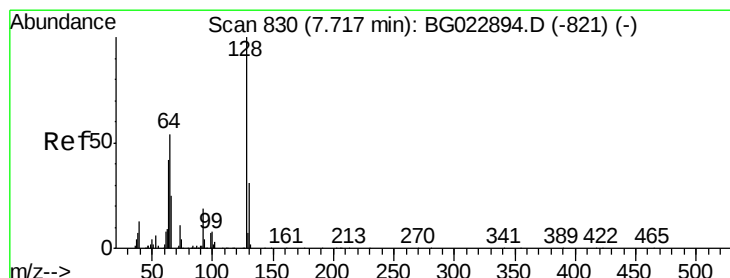
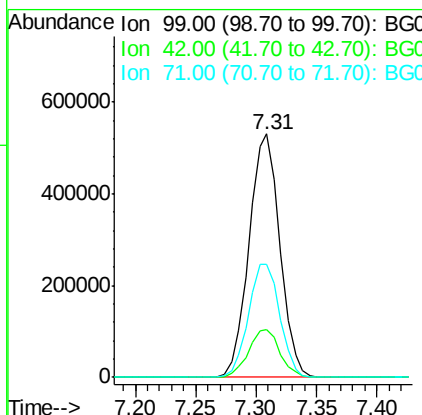
Tot Ion: 99 Resp: 943653

Ion Ratio Lower Upper

99 100

42 19.4 17.8 26.6

71 46.6 41.5 62.3



#8

2-Chlorophenol

Concen: 40.93 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

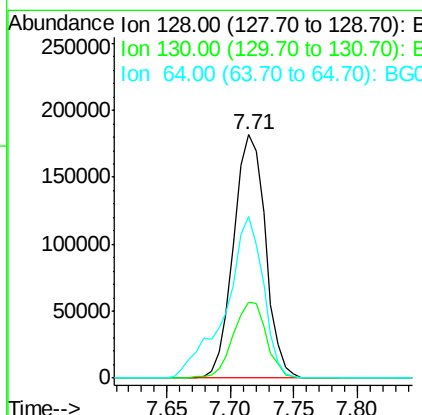
Tgt Ion:128 Resp: 317035

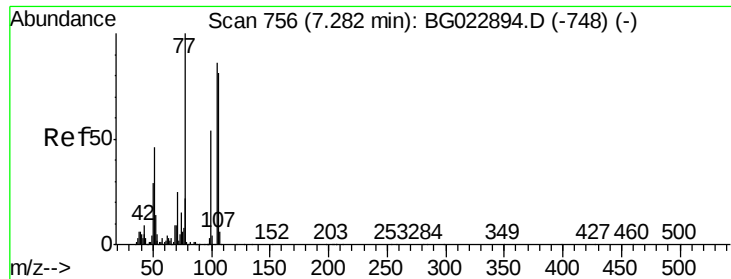
Ion Ratio Lower Upper

128 100

130 31.4 12.9 52.9

64 66.4 42.0 82.0





#9

Benzaldehyde

Concen: 39.98 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

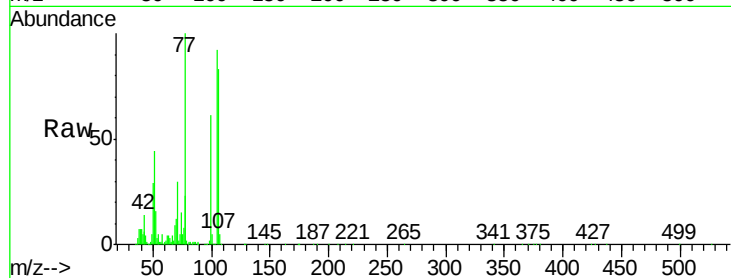
Tot Ion: 77 Resp: 304559

Ion Ratio Lower Upper

77 100

105 91.7 58.7 98.7

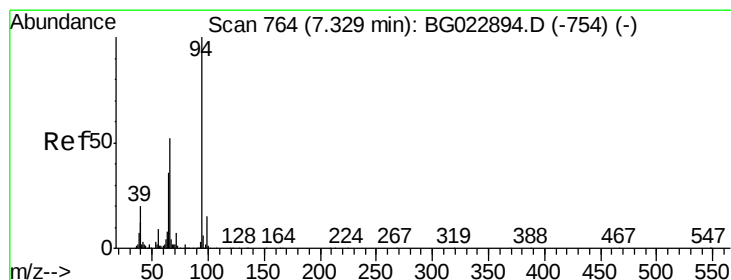
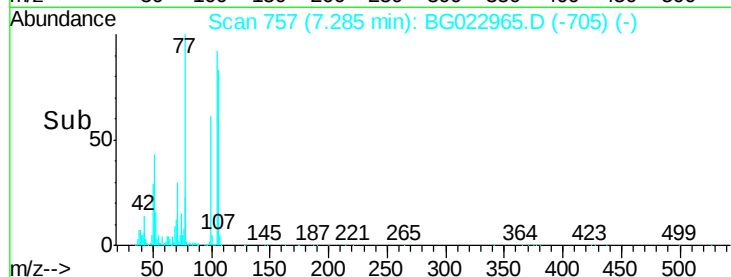
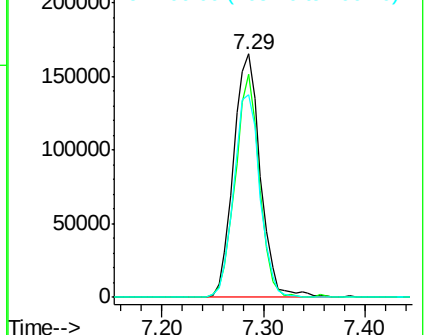
106 83.4 67.5 107.5



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: 41.52 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

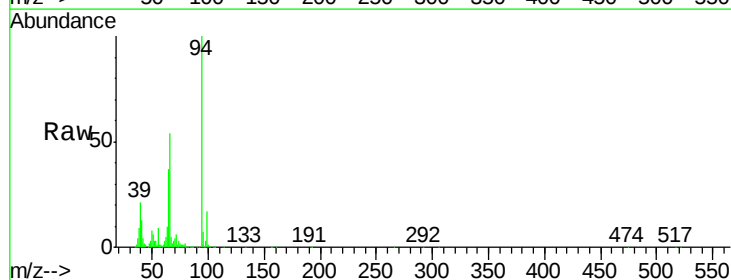
Tgt Ion: 94 Resp: 486989

Ion Ratio Lower Upper

94 100

65 37.2 18.1 58.1

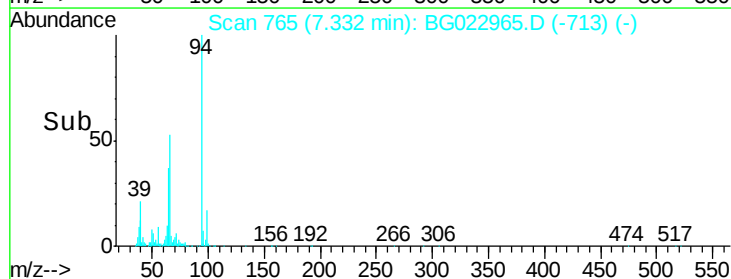
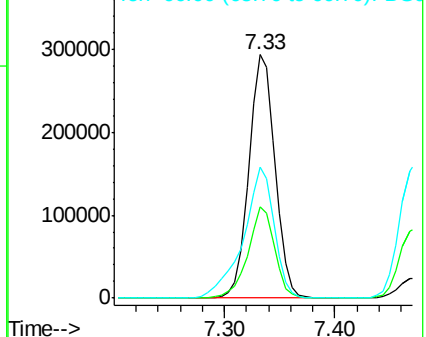
66 53.6 42.1 82.1



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: 39.00 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

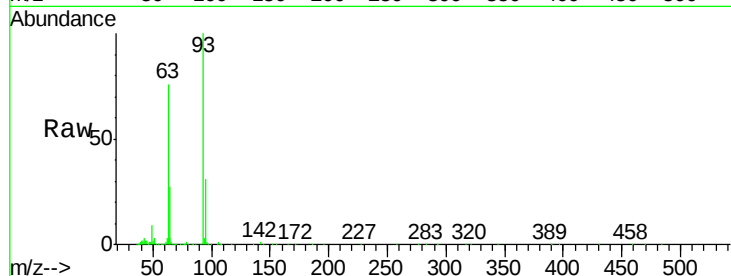
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 93 Resp: 362591

Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.0	95.0
95	30.9	11.0	51.0

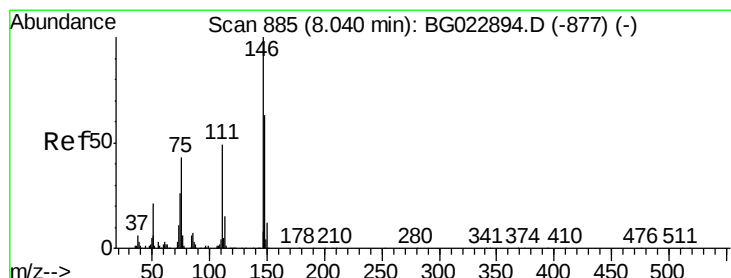
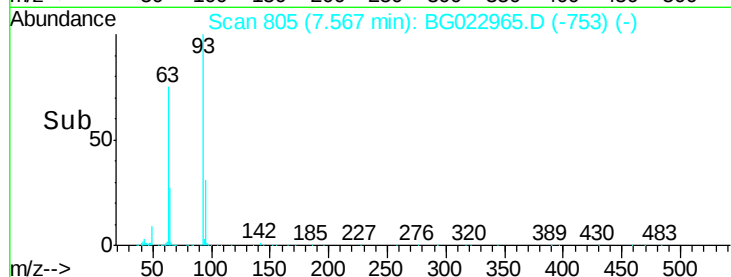
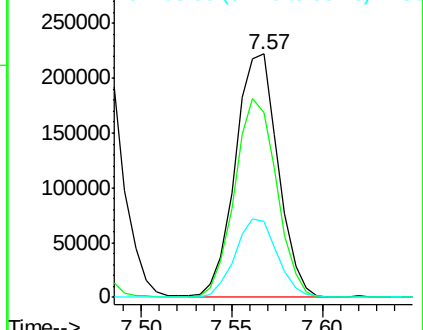


Abundance

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: 39.09 ng

RT: 8.04 min Scan# 885

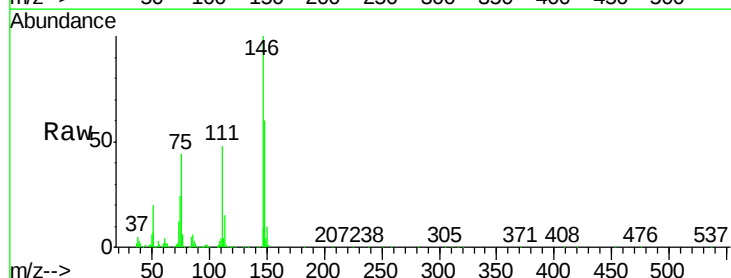
Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Tgt Ion: 146 Resp: 370631

Ion	Ratio	Lower	Upper
146	100		
148	59.6	50.3	75.5
75	43.9	37.0	55.6

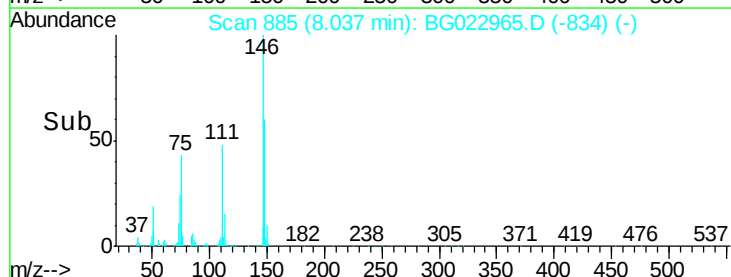
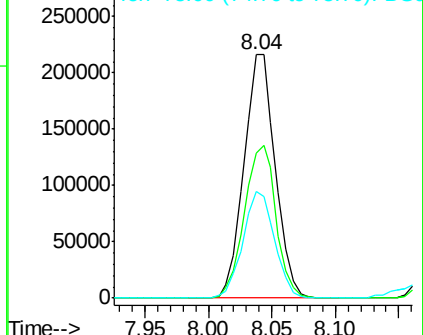


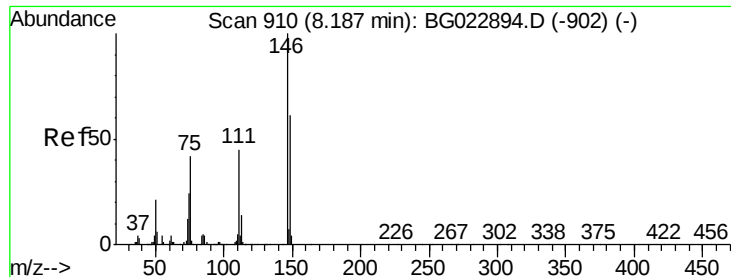
Abundance

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

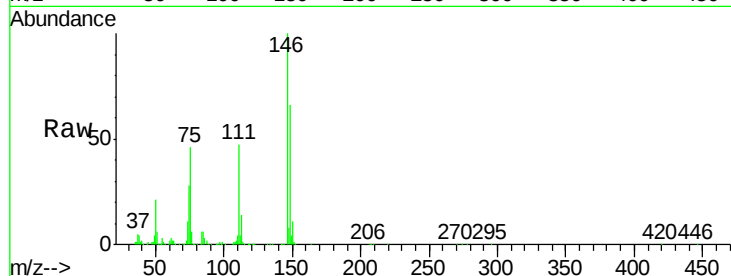




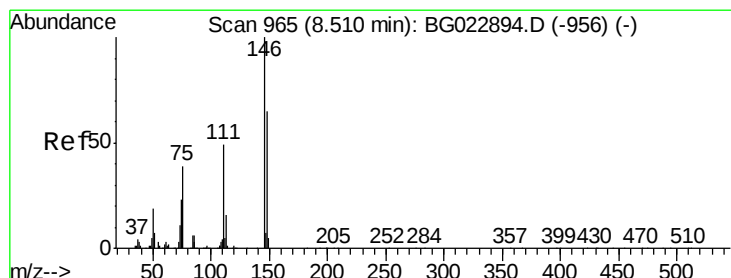
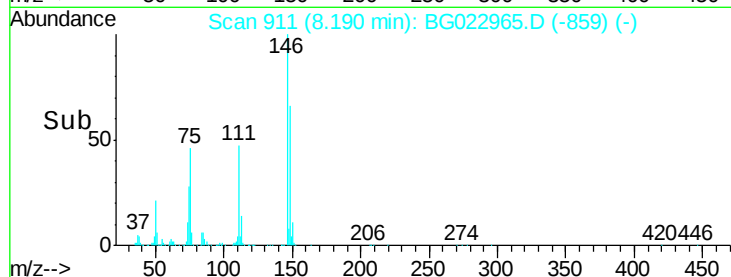
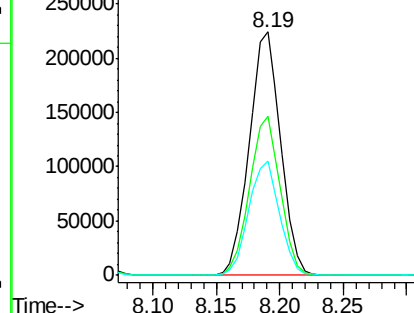
#13
1,4-Dichlorobenzene
Concen: 40.69 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.5	54.5	81.7
111	46.9	37.8	56.8

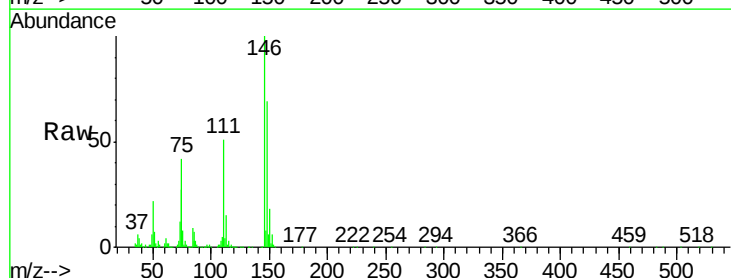


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

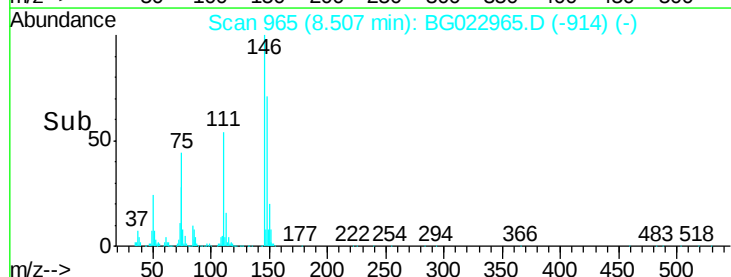
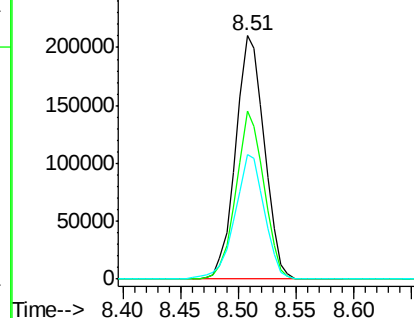


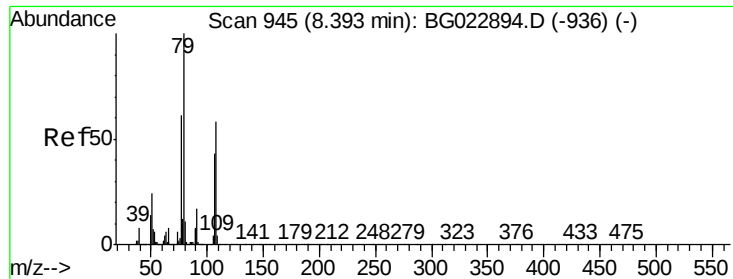
#14
1,2-Dichlorobenzene
Concen: 38.26 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.8	52.9	79.3
111	51.1	43.5	65.3



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





#15

Benzyl Alcohol

Concen: 41.79 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

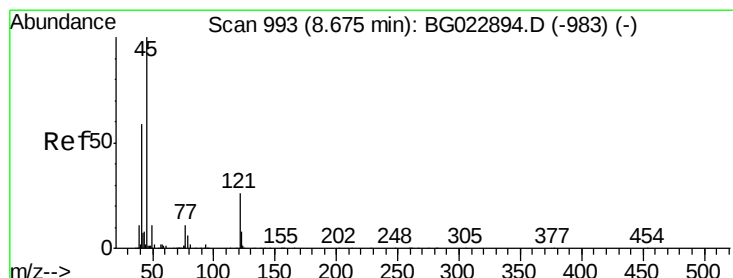
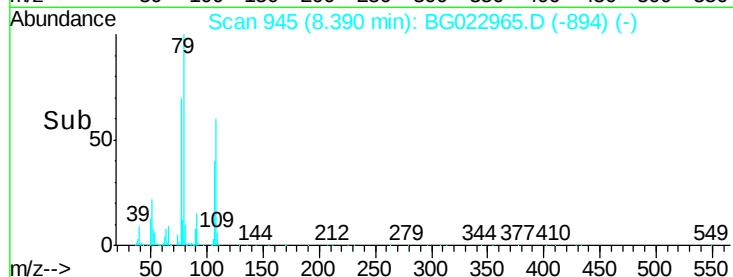
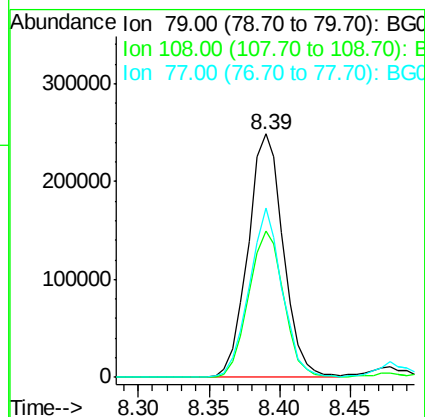
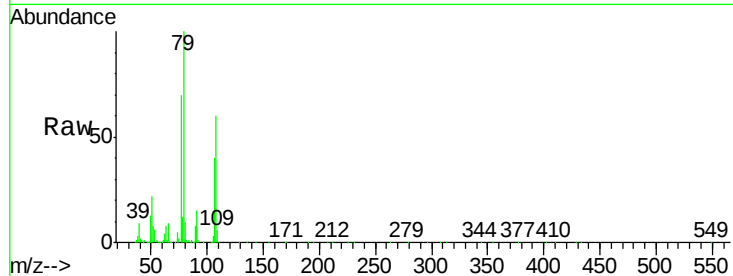
Tot Ion: 79 Resp: 436373

Ion Ratio Lower Upper

79 100

108 60.1 46.5 69.7

77 69.8 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.60 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

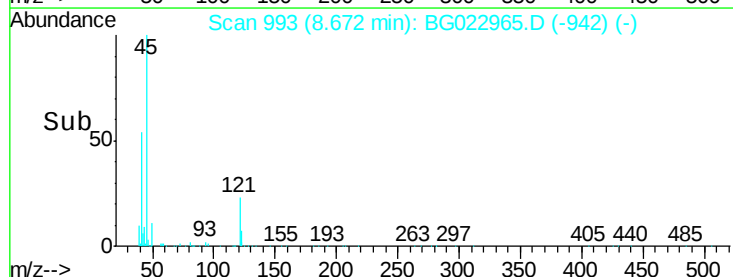
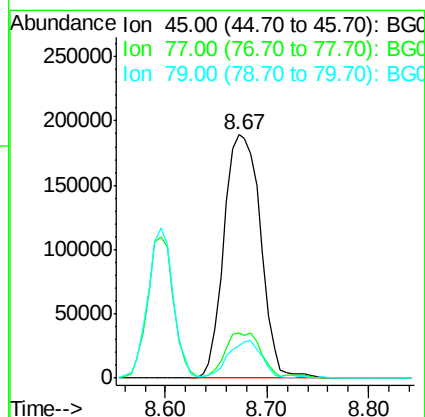
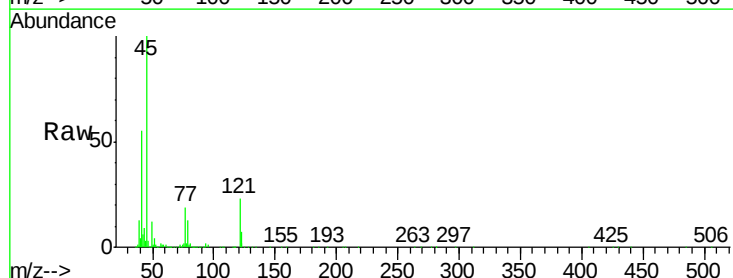
Tgt Ion: 45 Resp: 472410

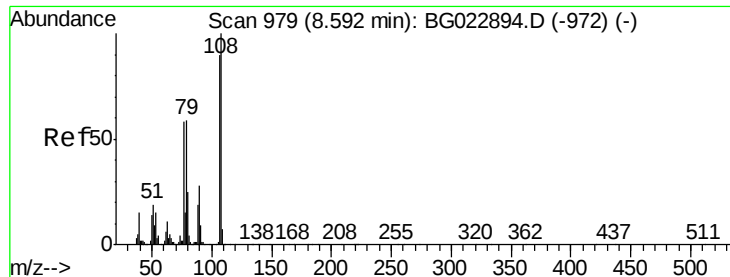
Ion Ratio Lower Upper

45 100

77 18.7 0.6 40.6

79 13.2 0.0 36.2





#17

2-Methylphenol

Concen: 41.28 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 315179

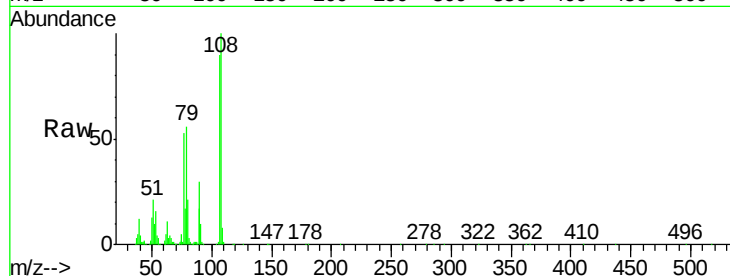
Ion Ratio Lower Upper

107 100

108 111.1 92.0 138.0

77 58.8 55.8 83.6

79 62.4 55.0 82.6



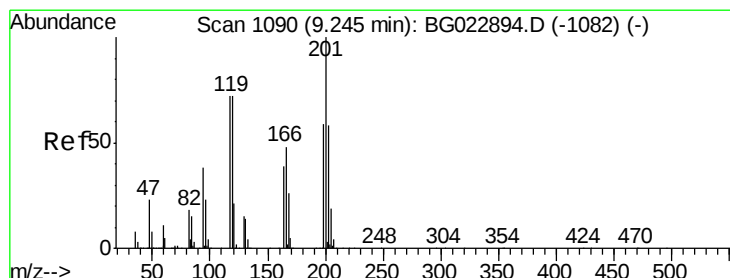
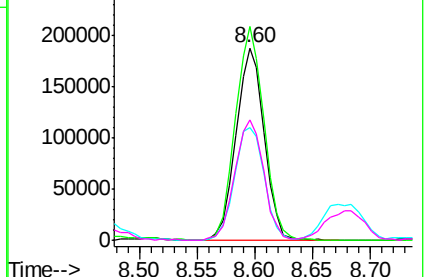
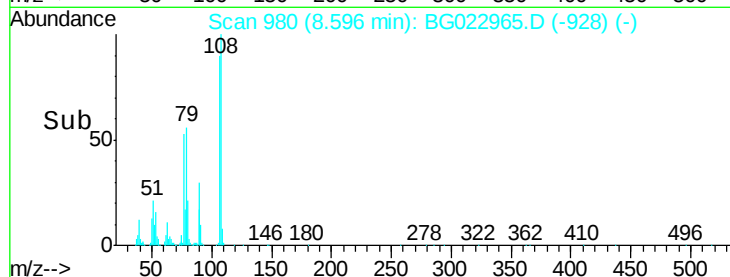
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 38.57 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

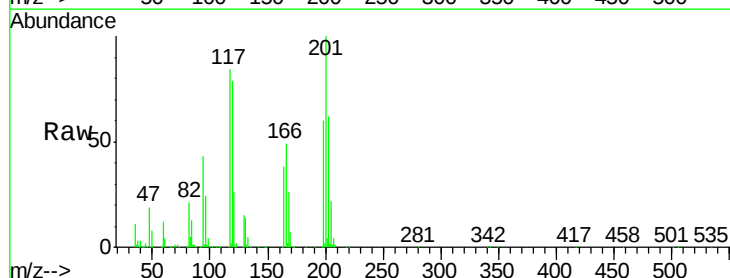
Tgt Ion:117 Resp: 154565

Ion Ratio Lower Upper

117 100

119 94.5 73.7 110.5

201 119.3 88.7 133.1

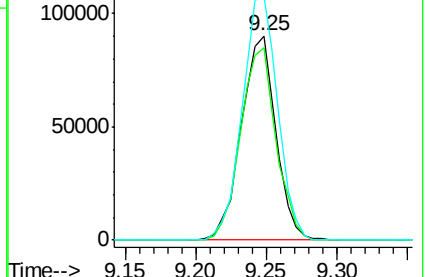
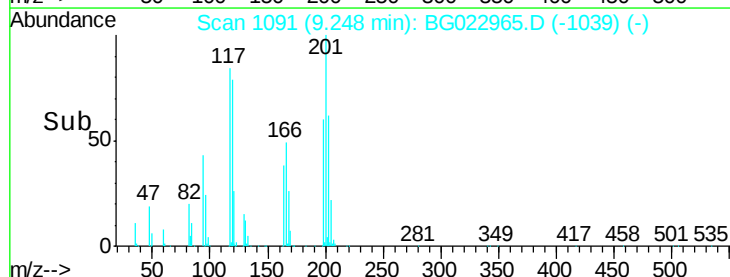


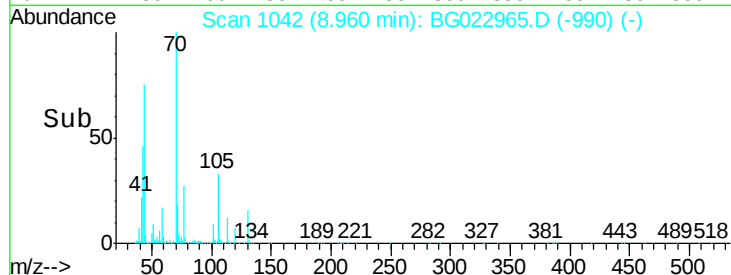
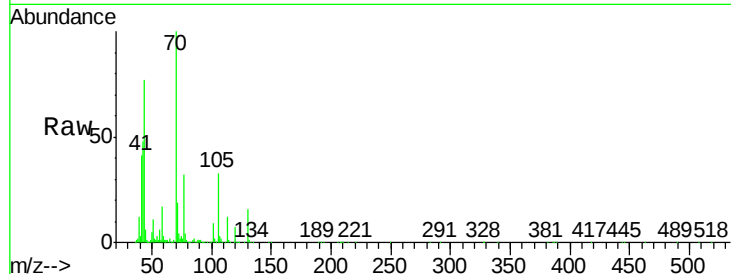
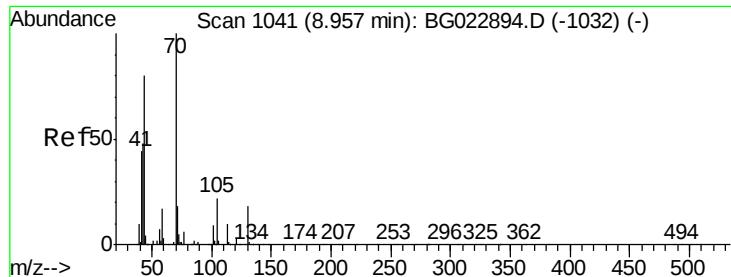
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

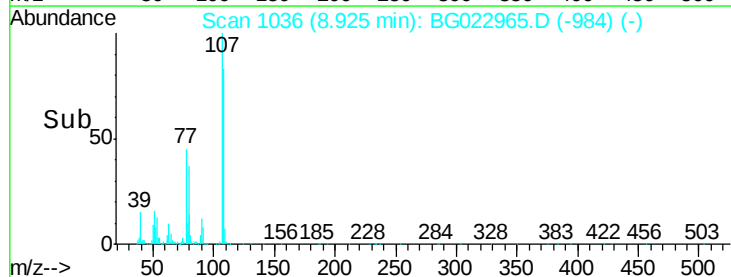
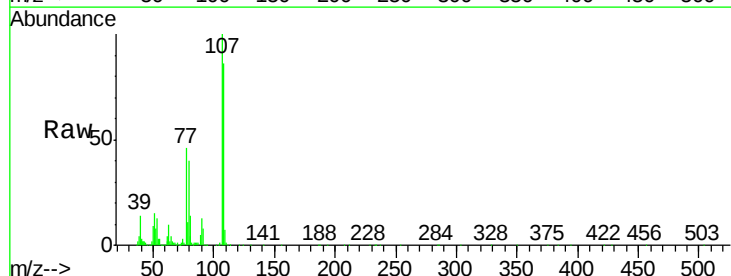
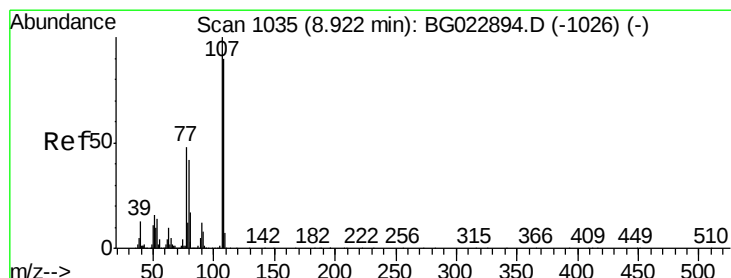
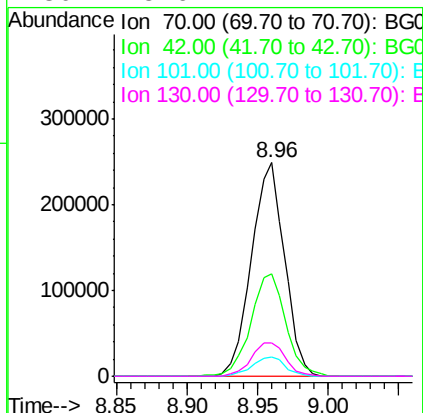




#19
n-Nitroso-di-n-propylamine
Concen: 39.98 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

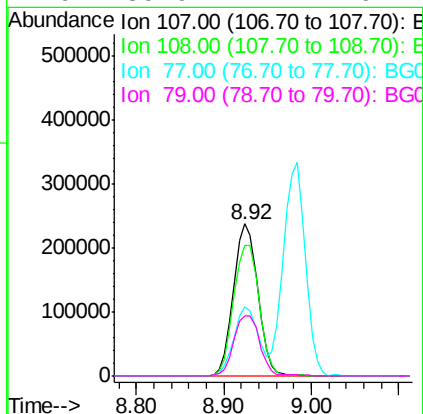
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

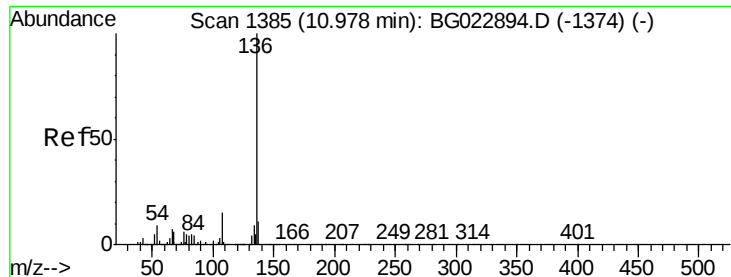
Tot Ion:	70	Resp:	410841
Ion	Ratio	Lower	Upper
70	100		
42	48.0	42.1	63.1
101	9.2	7.2	10.8
130	15.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.09 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:	107	Resp:	448195
Ion	Ratio	Lower	Upper
107	100		
108	85.8	72.5	112.5
77	45.9	30.1	70.1
79	39.9	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.98 min Scan# 1386

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 567563

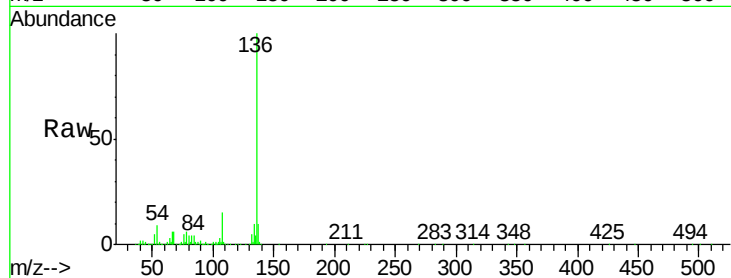
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 8.9 7.3 10.9

68 6.2 5.3 7.9

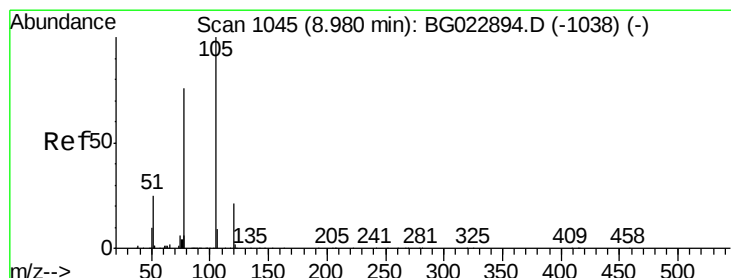
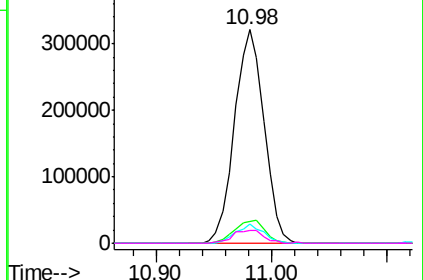
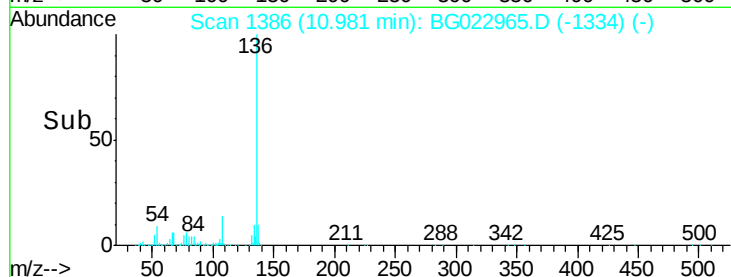


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 39.22 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Tgt Ion:105 Resp: 668091

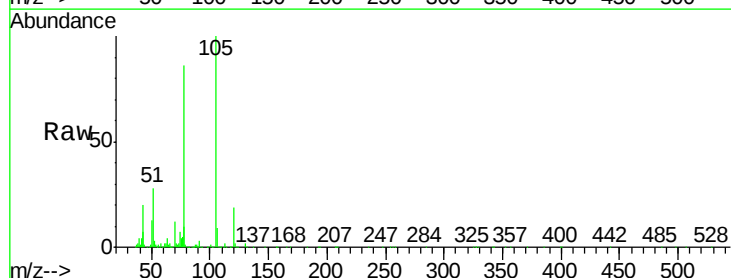
Ion Ratio Lower Upper

105 100

71 2.1 2.6 3.8#

51 28.2 27.1 40.7

120 19.3 15.1 22.7

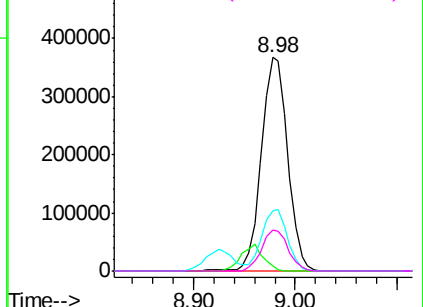
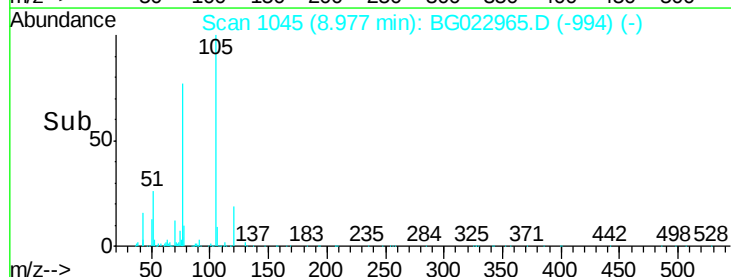


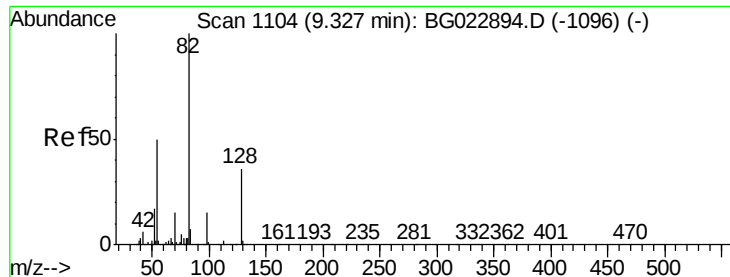
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

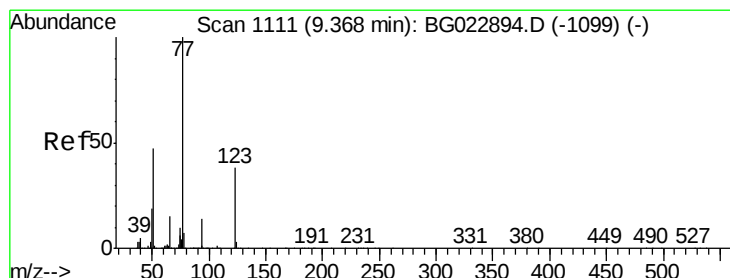
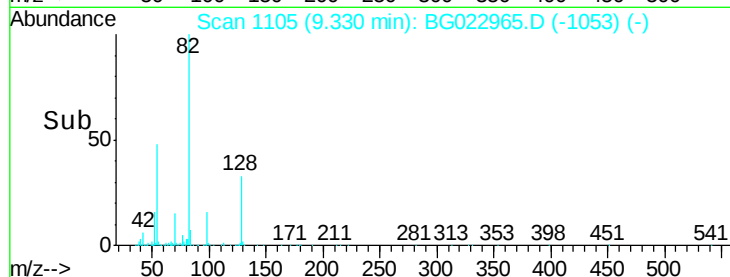
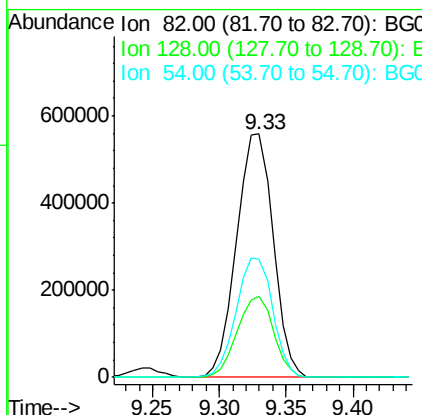
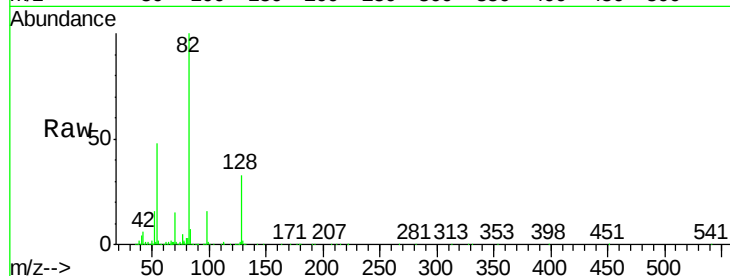




#23
 Nitrobenzene-d5
 Concen: 80.26 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

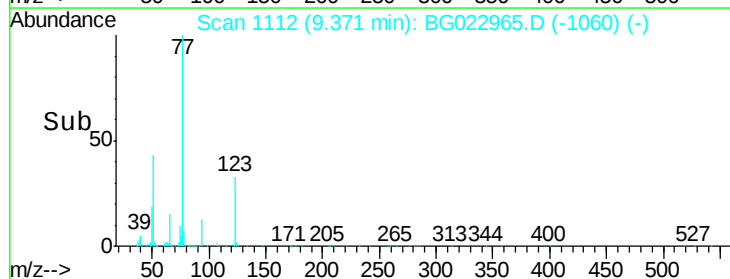
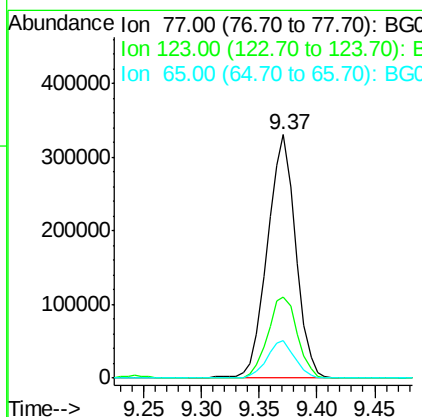
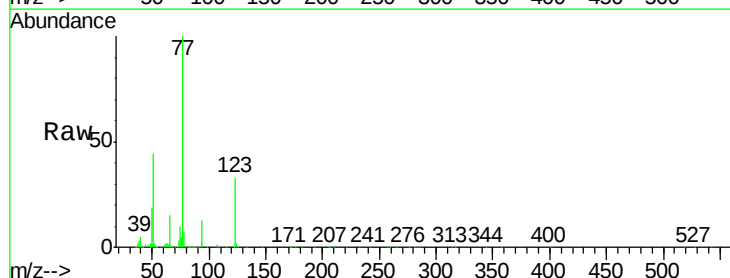
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

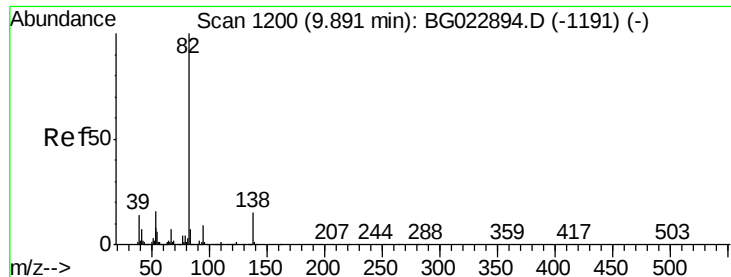
Tot Ion: 82 Resp: 1063862
 Ion Ratio Lower Upper
 82 100
 128 33.2 24.4 36.6
 54 48.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.17 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion: 77 Resp: 565720
 Ion Ratio Lower Upper
 77 100
 123 33.2 25.0 37.6
 65 15.3 13.4 20.0





#25

Isophorone

Concen: 38.09 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

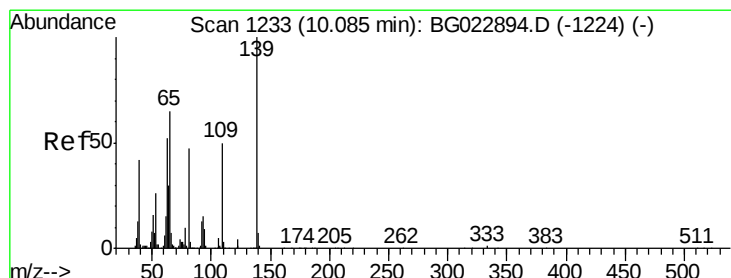
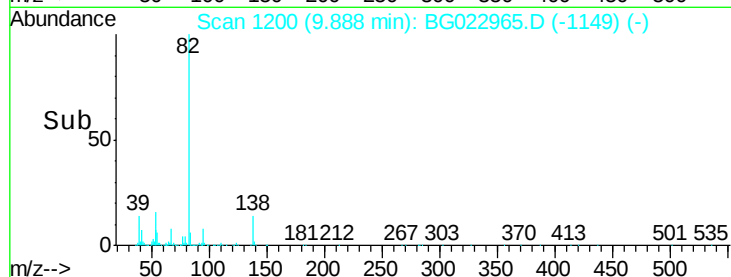
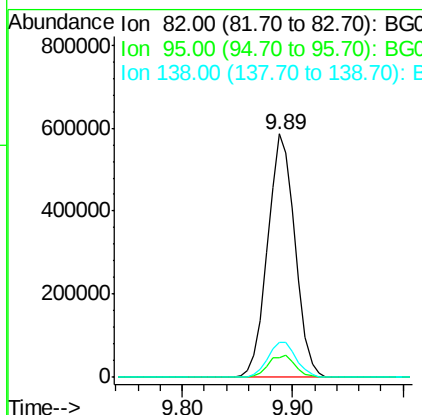
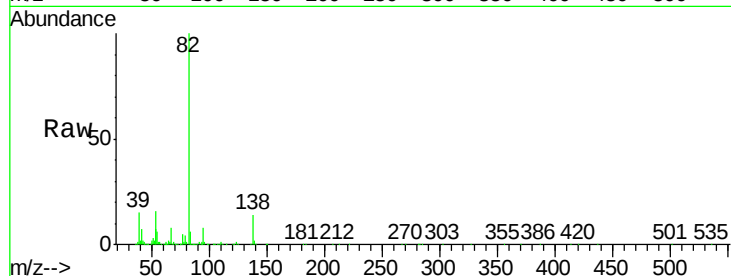
Tot Ion: 82 Resp: 1015321

Ion Ratio Lower Upper

82 100

95 8.0 8.2 12.2#

138 14.1 10.7 16.1



#26

2-Nitrophenol

Concen: 41.08 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

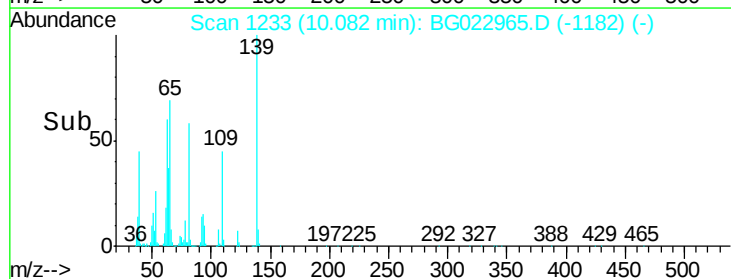
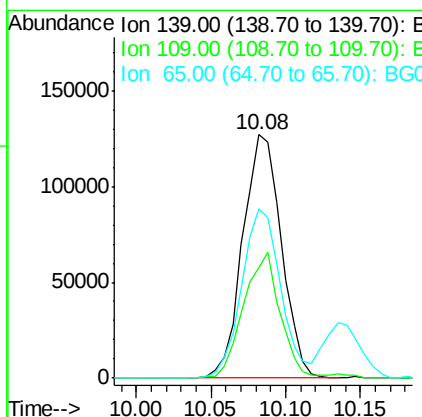
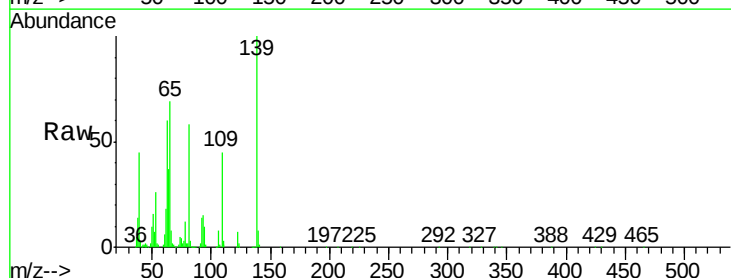
Tgt Ion: 139 Resp: 227023

Ion Ratio Lower Upper

139 100

109 45.4 43.5 65.3

65 69.4 64.3 96.5

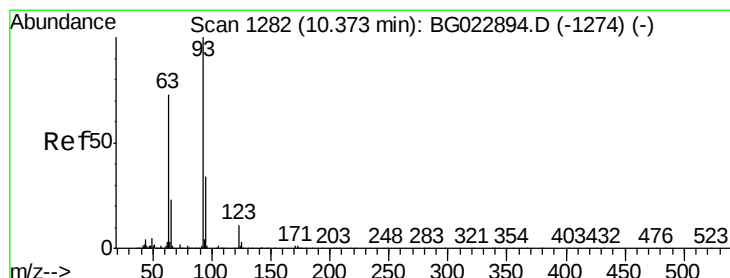
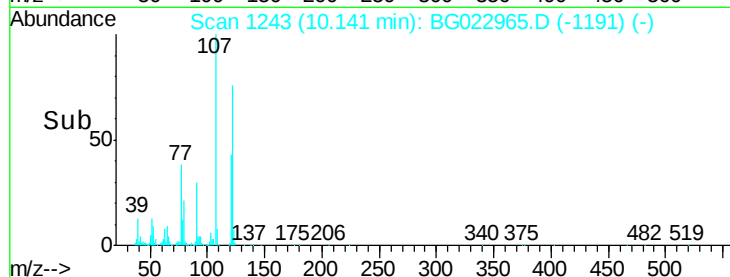
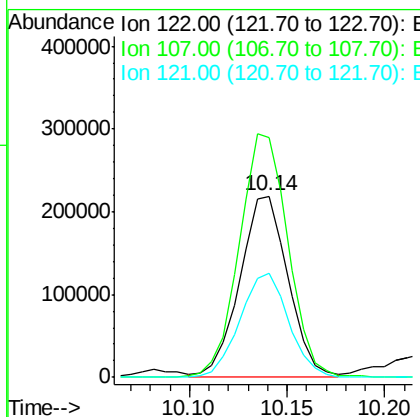
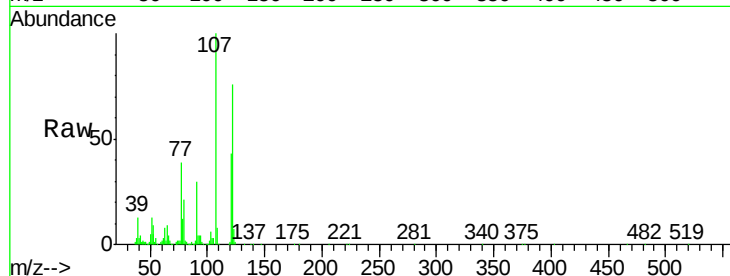




#27
2,4-Dimethylphenol
Concen: 39.13 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

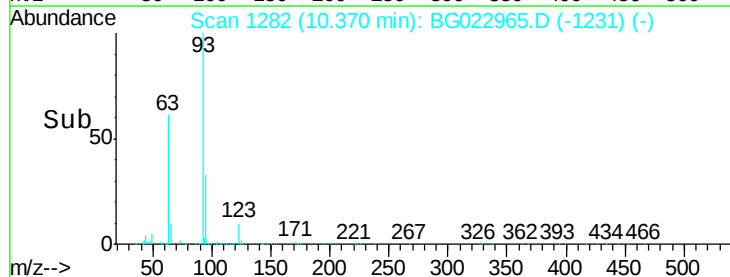
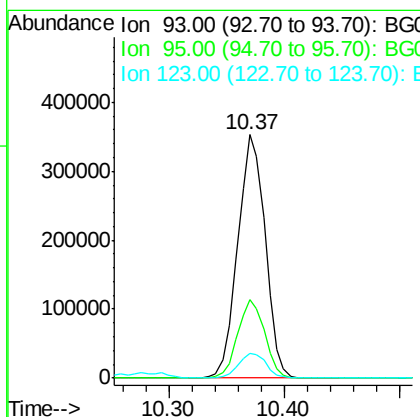
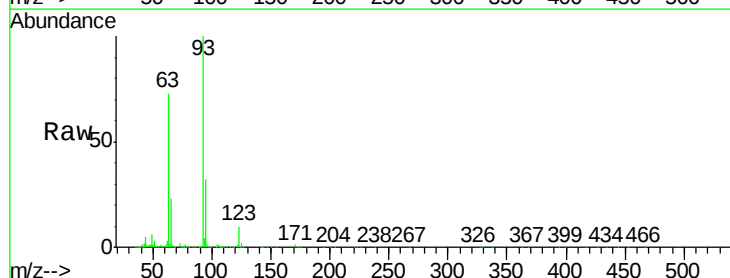
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

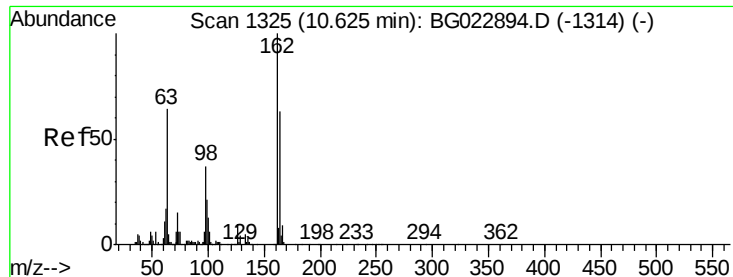
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.1	117.0	175.4
121	57.3	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.06 ng
RT: 10.37 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.4	38.2
123	10.2	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 41.39 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

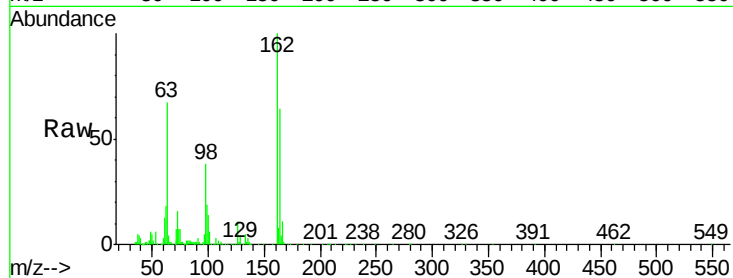
Tot Ion:162 Resp: 421692

Ion Ratio Lower Upper

162 100

164 64.2 44.3 84.3

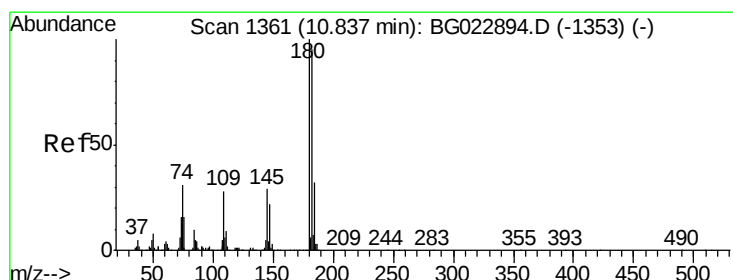
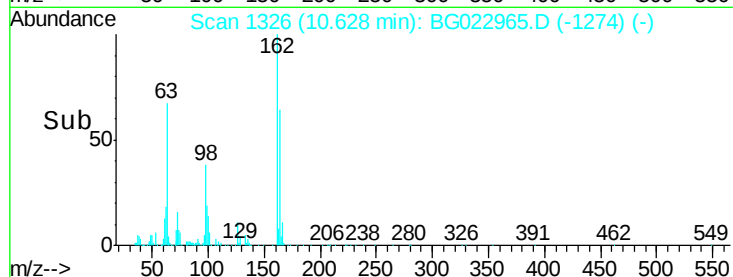
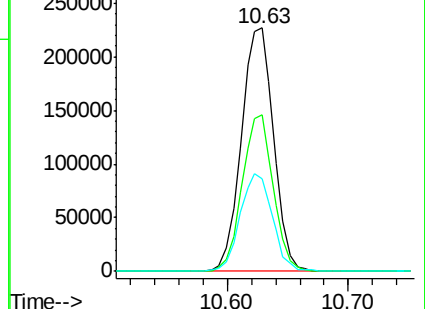
98 38.1 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 40.14 ng

RT: 10.84 min Scan# 1362

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

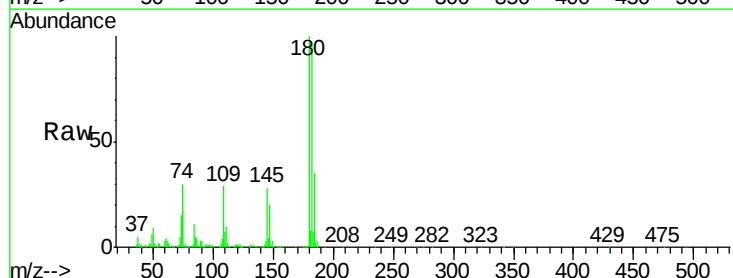
Tgt Ion:180 Resp: 468643

Ion Ratio Lower Upper

180 100

182 96.5 73.8 110.8

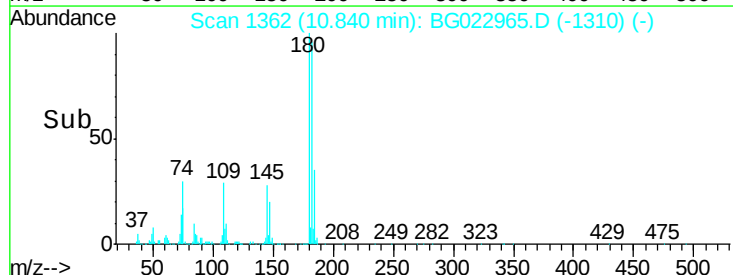
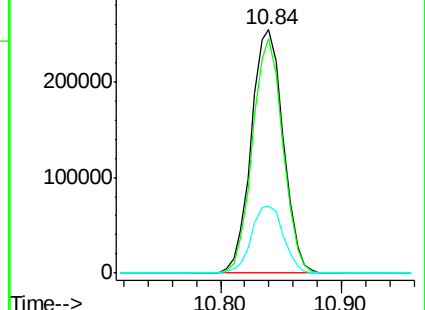
145 27.7 24.4 36.6

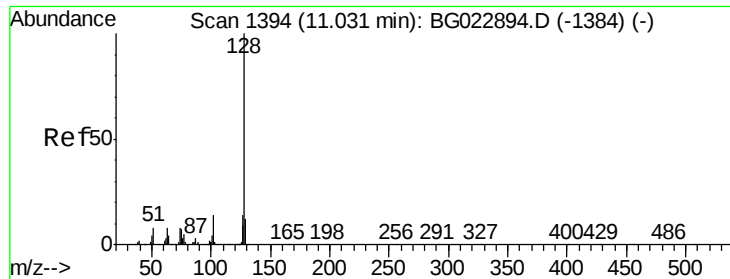


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

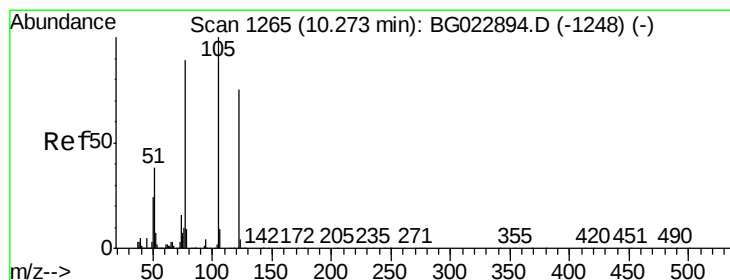
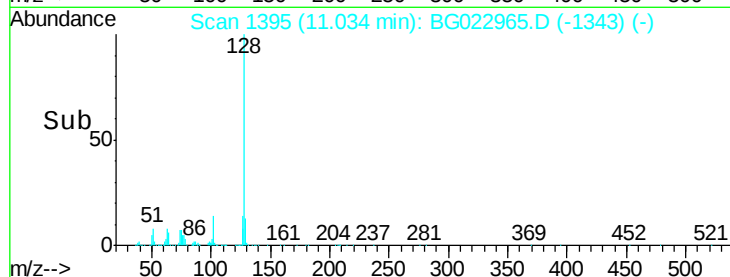
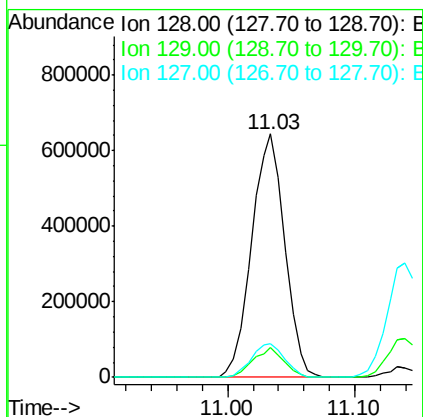
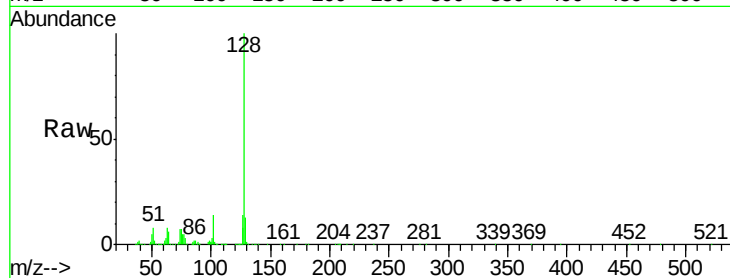




#31
Naphthalene
Concen: 40.40 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

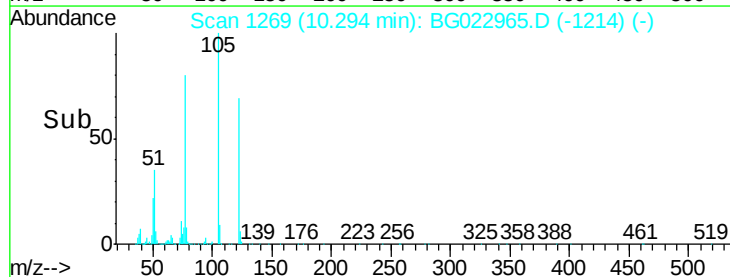
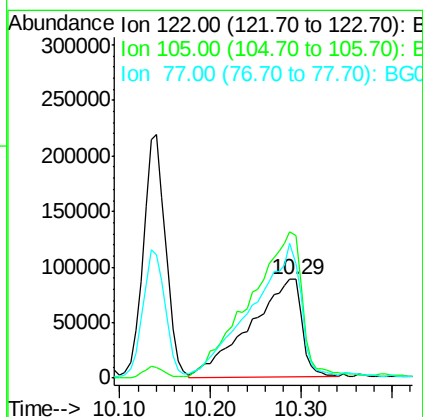
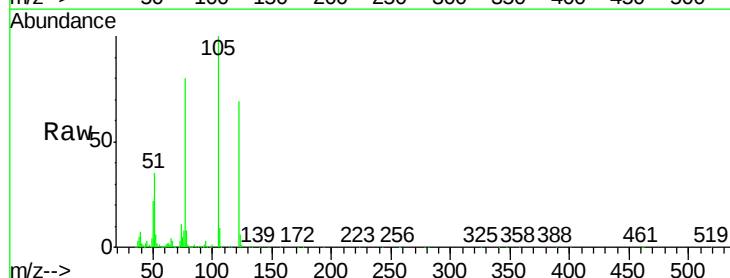
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

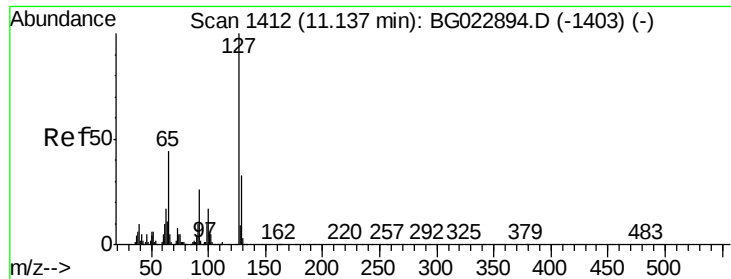
Tot Ion:128 Resp: 1167290
Ion Ratio Lower Upper
128 100
129 12.5 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 39.77 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:122 Resp: 345671
Ion Ratio Lower Upper
122 100
105 144.7 117.2 157.2
77 115.5 109.2 149.2

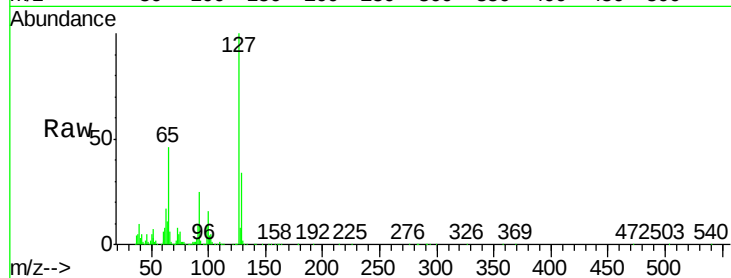




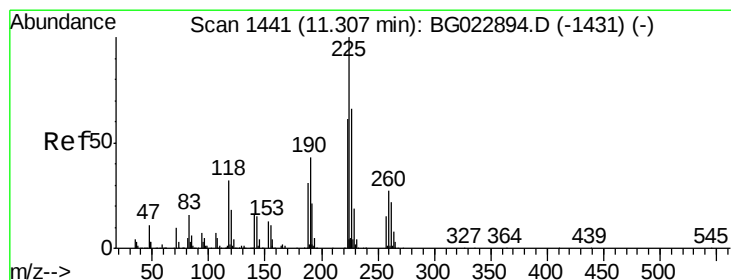
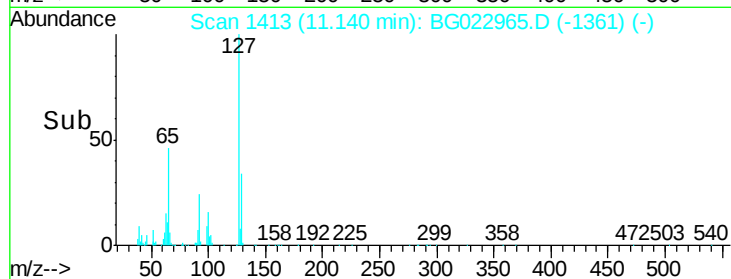
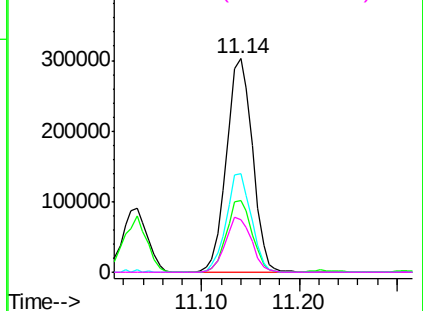
#33
4-Chloroaniline
Concen: 39.70 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 560969
Ion Ratio Lower Upper
127 100
129 33.8 27.9 41.9
65 46.2 36.8 55.2
92 24.7 21.0 31.6

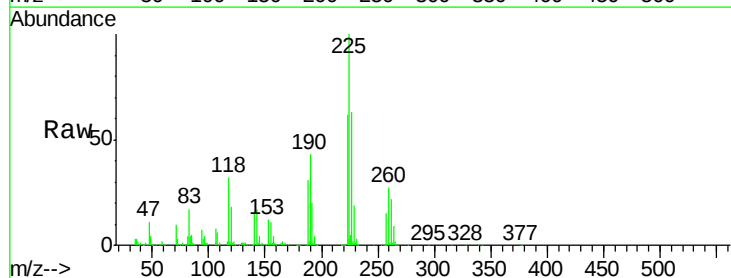


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

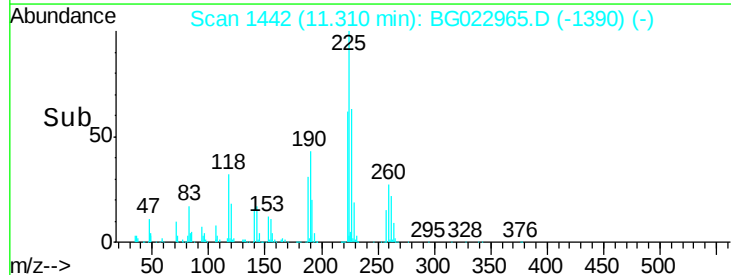
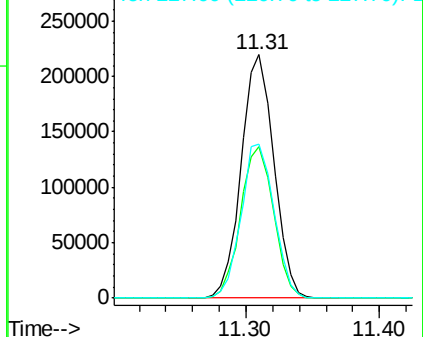


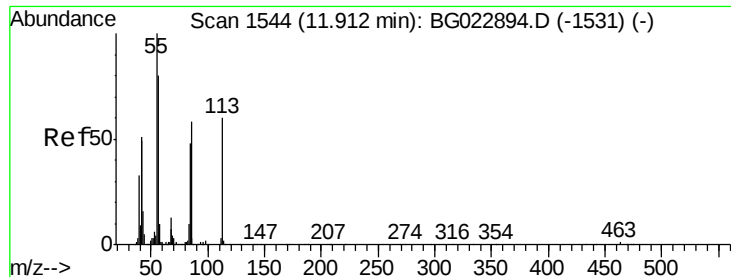
#34
Hexachlorobutadiene
Concen: 39.18 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:225 Resp: 370880
Ion Ratio Lower Upper
225 100
223 62.3 49.6 74.4
227 63.1 54.5 81.7



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: 34.87 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

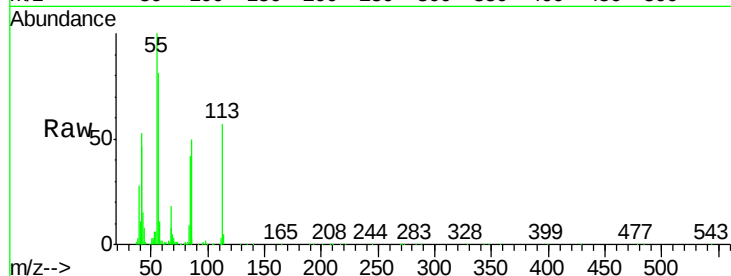
Tot Ion:113 Resp: 146170

Ion Ratio Lower Upper

113 100

55 175.8 154.5 194.5

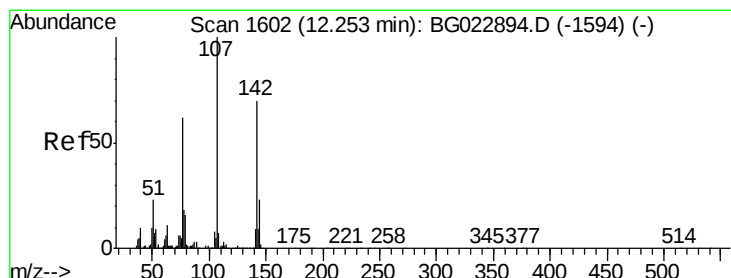
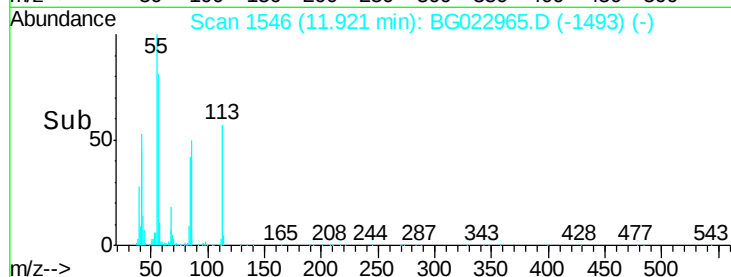
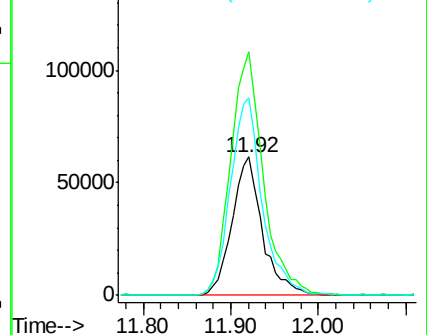
56 142.2 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.11 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

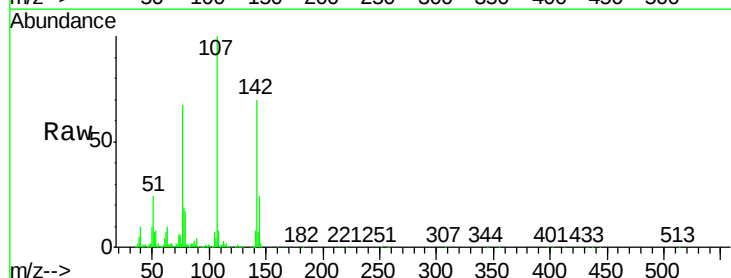
Tgt Ion:107 Resp: 545050

Ion Ratio Lower Upper

107 100

144 23.9 17.0 25.6

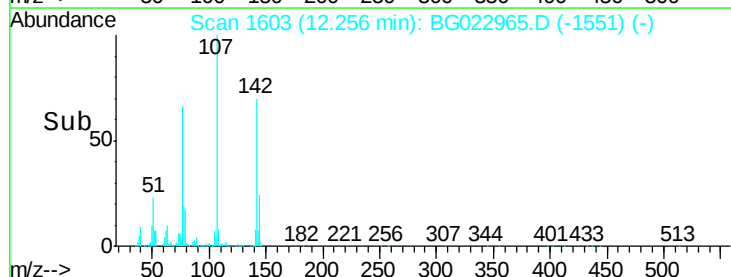
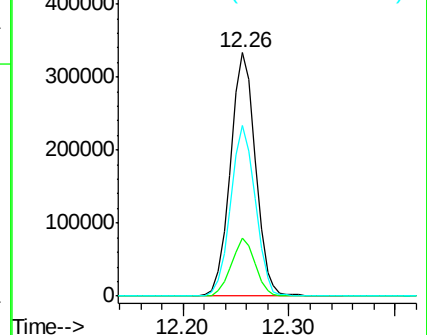
142 69.8 53.0 79.6

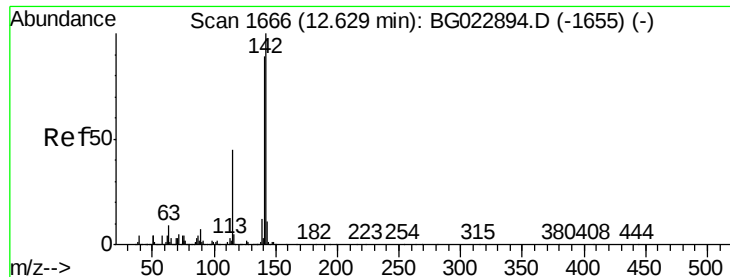


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.72 ng

RT: 12.63 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

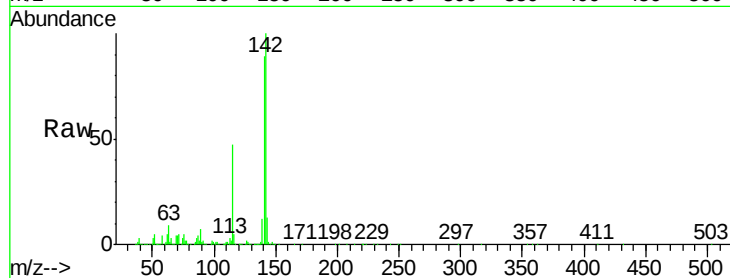
Tot Ion:142 Resp: 907094

Ion Ratio Lower Upper

142 100

141 88.7 70.2 105.2

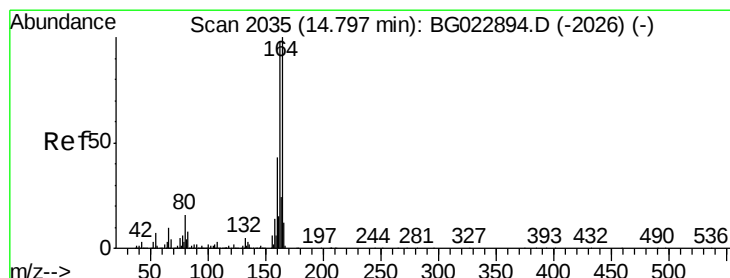
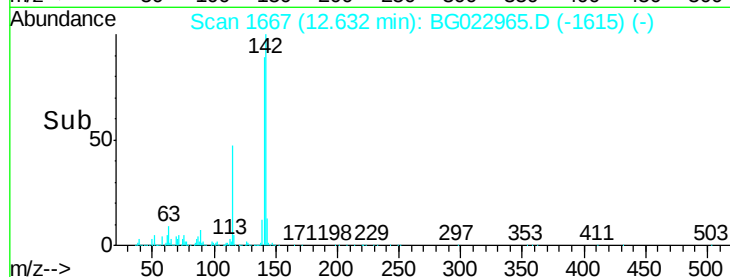
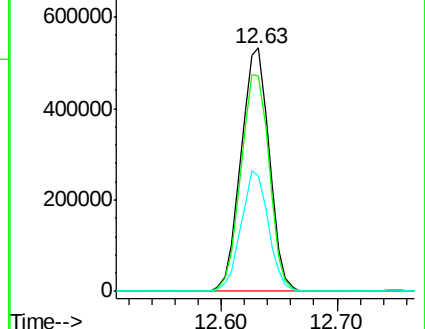
115 47.3 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

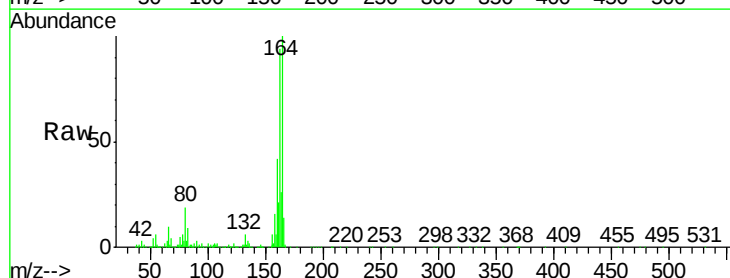
Tgt Ion:164 Resp: 434855

Ion Ratio Lower Upper

164 100

162 94.0 87.7 131.5

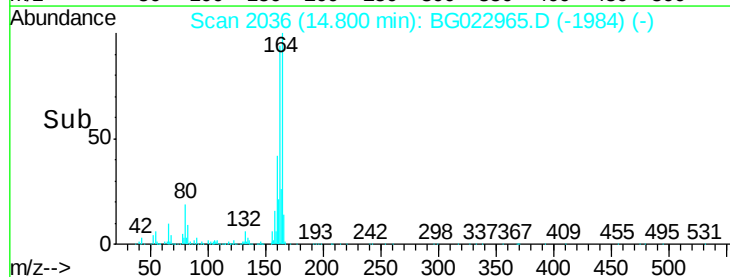
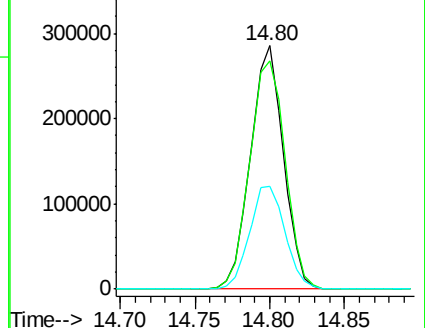
160 42.3 37.2 55.8

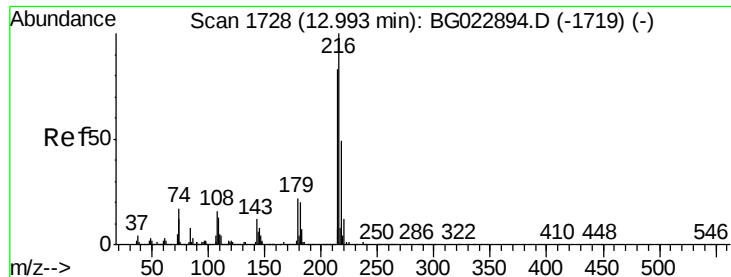


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

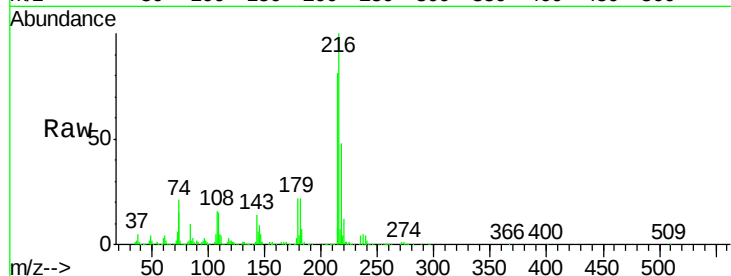




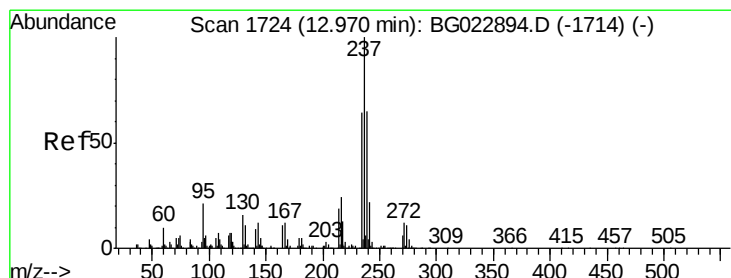
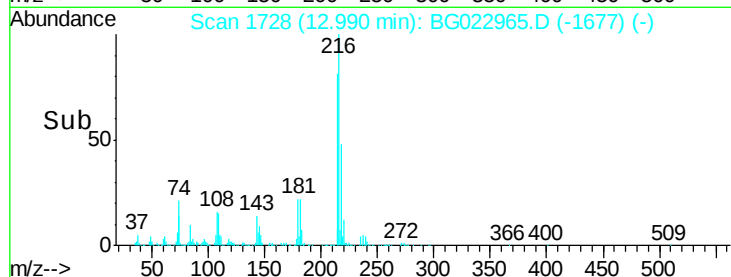
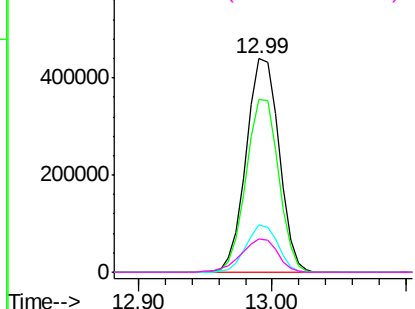
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.86 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	746990
Ion Ratio	Lower	Upper
216	100	
214	80.1	62.9 94.3
179	21.1	17.2 25.8
108	17.3	16.3 24.5

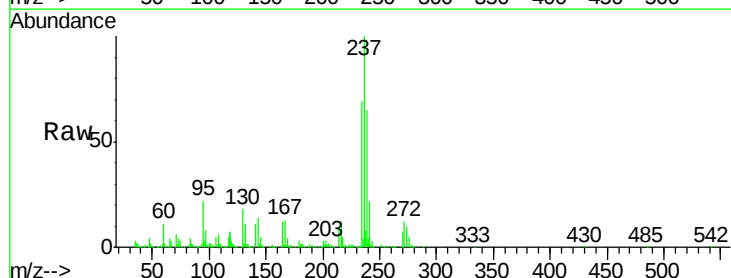


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

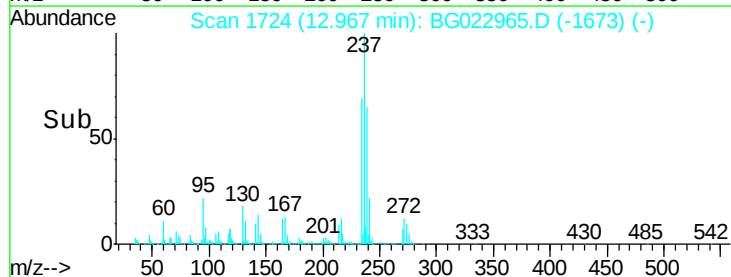
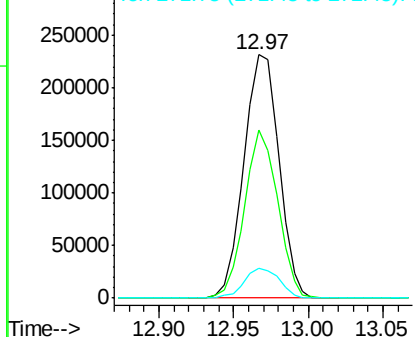


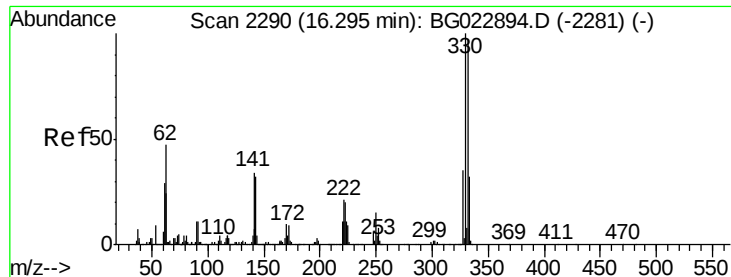
#40
 Hexachlorocyclopentadiene
 Concen: 34.86 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion:237	Resp:	376116
Ion Ratio	Lower	Upper
237	100	
235	69.0	43.1 83.1
272	12.2	0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

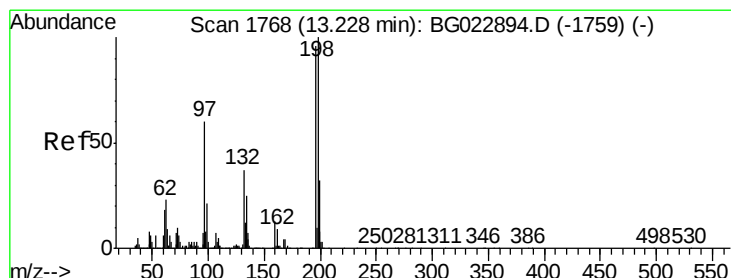
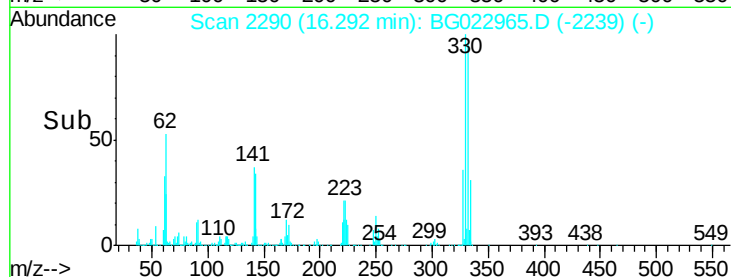
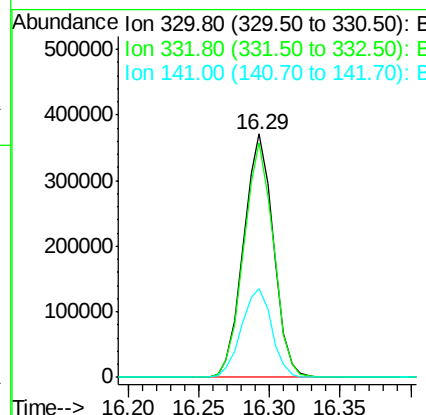
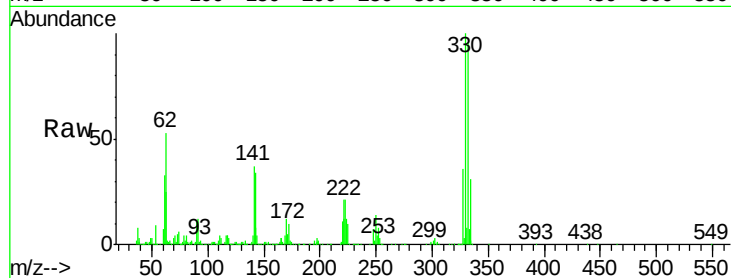




#41
2,4,6-Tribromophenol
Concen: 70.31 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

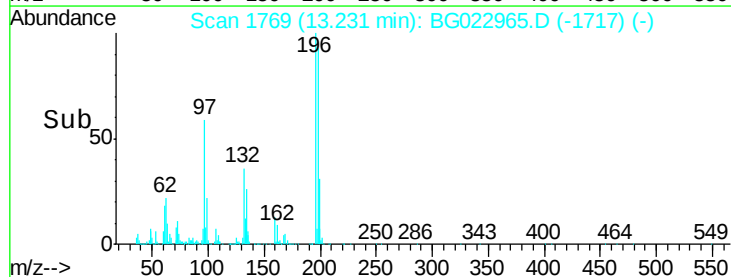
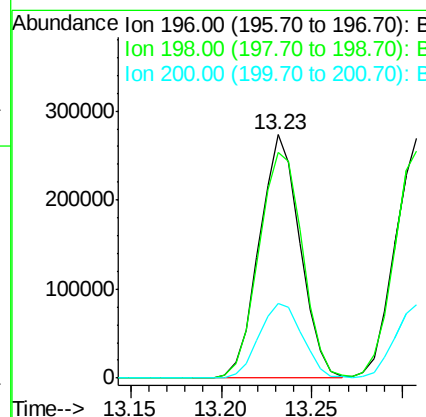
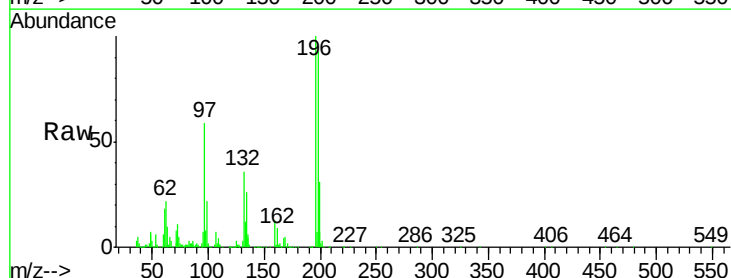
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

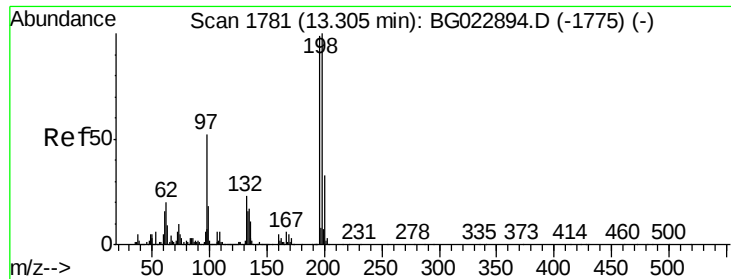
Tot Ion:330 Resp: 549489
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 37.1 31.7 47.5



#42
2,4,6-Trichlorophenol
Concen: 39.69 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:196 Resp: 427470
Ion Ratio Lower Upper
196 100
198 92.9 78.2 117.2
200 30.9 27.0 40.4

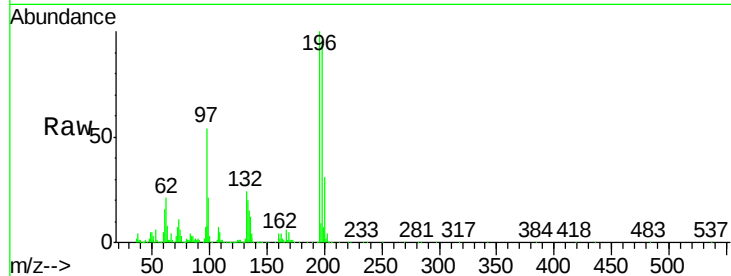




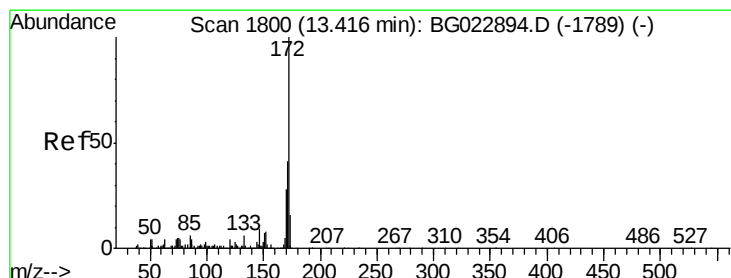
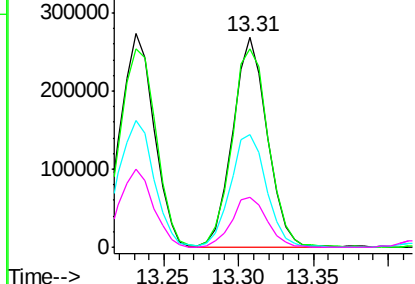
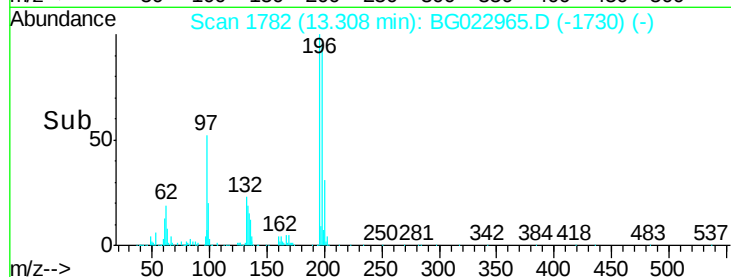
#43
 2,4,5-Trichlorophenol
 Concen: 38.93 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 430558
 Ion Ratio Lower Upper
 196 100
 198 94.7 85.7 128.5
 97 53.5 45.5 68.3
 132 23.8 18.9 28.3

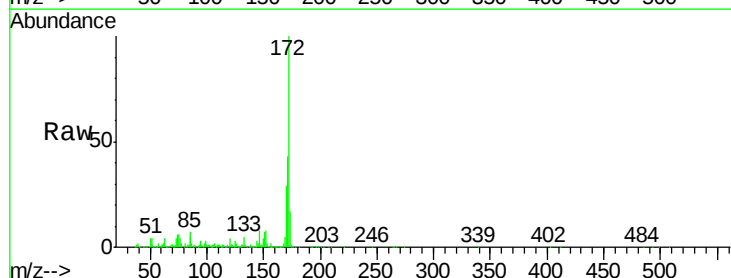


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

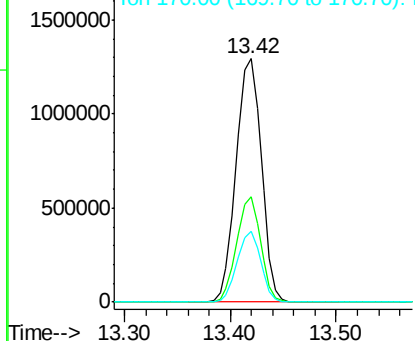
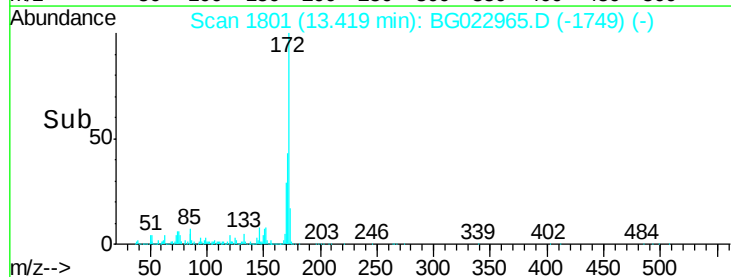


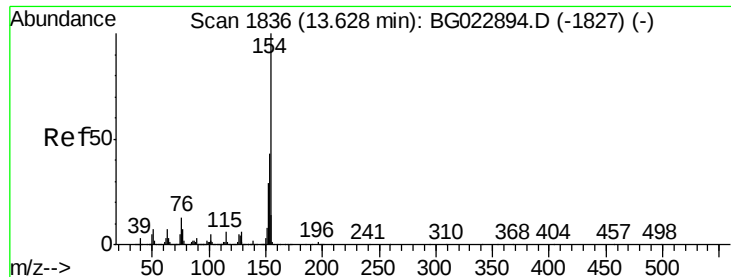
#44
 2-Fluorobiphenyl
 Concen: 77.42 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion:172 Resp: 2137245
 Ion Ratio Lower Upper
 172 100
 171 43.0 31.6 47.4
 170 29.3 21.3 31.9



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

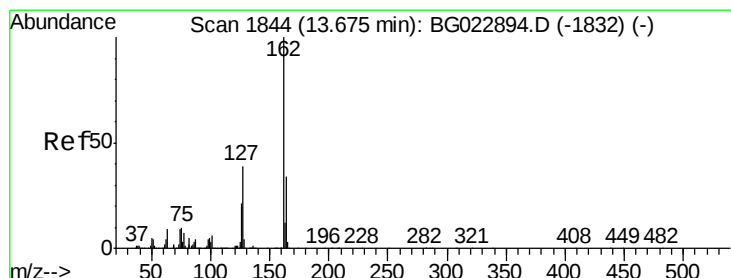
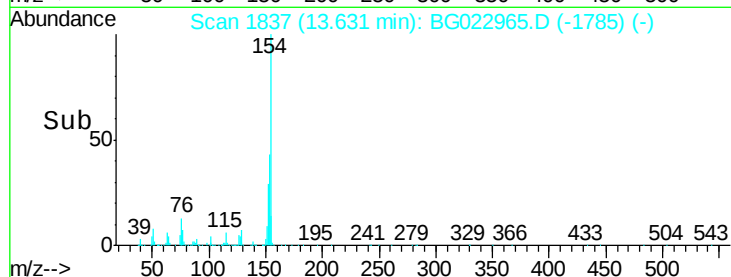
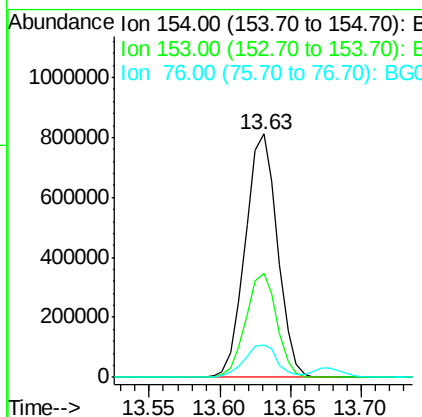
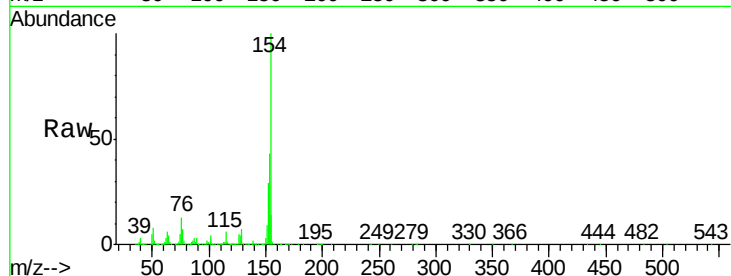




#45
1,1'-Biphenyl
Concen: 39.73 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

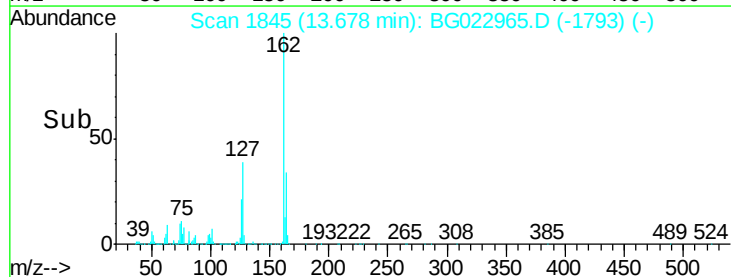
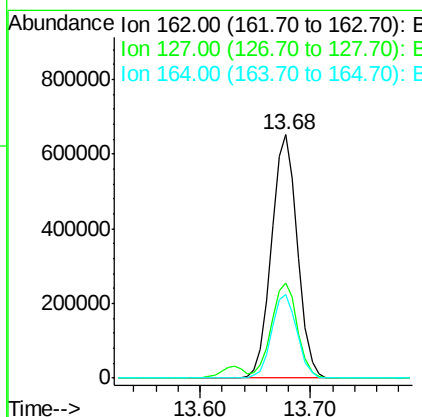
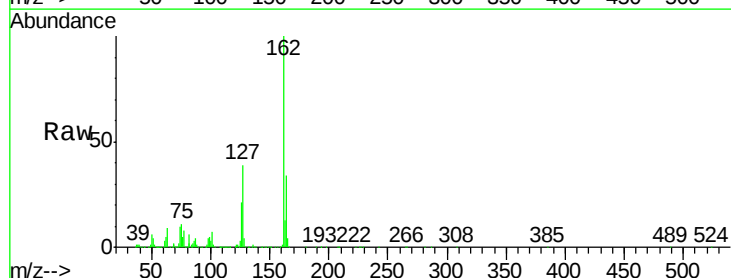
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

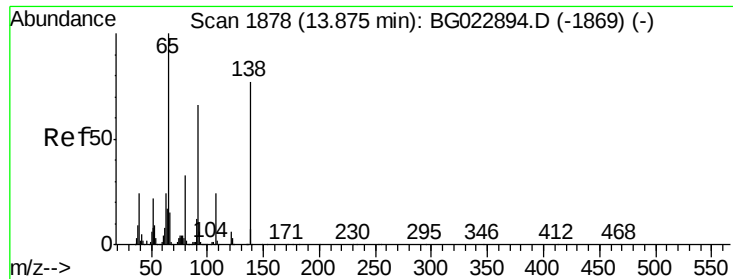
Tot Ion:154 Resp: 1296249
Ion Ratio Lower Upper
154 100
153 42.7 20.2 60.2
76 13.3 0.0 32.9



#46
2-Chloronaphthalene
Concen: 40.27 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:162 Resp: 1065866
Ion Ratio Lower Upper
162 100
127 39.1 32.4 48.6
164 34.3 25.2 37.8

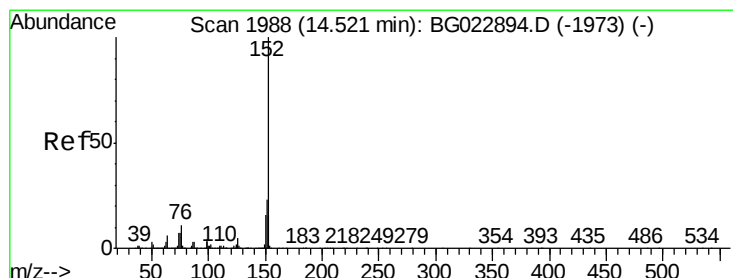
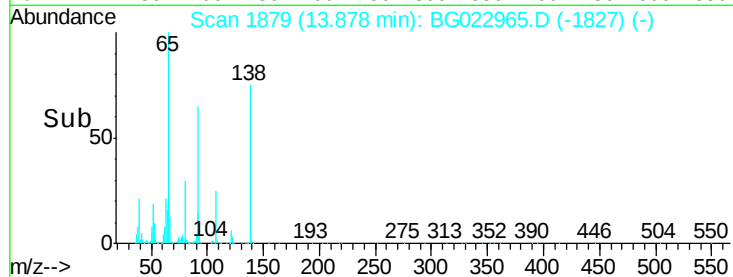
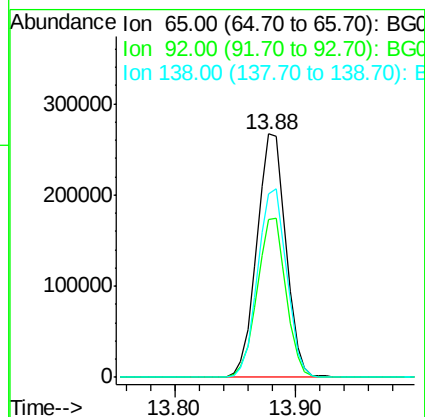
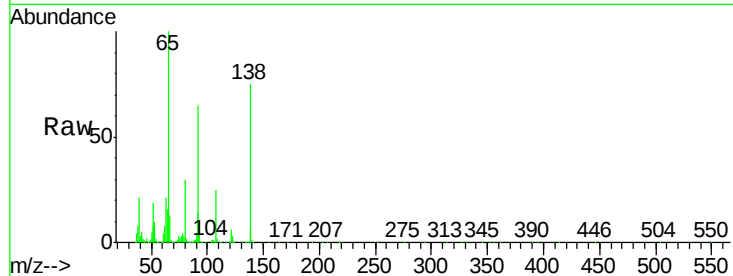




#47
2-Nitroaniline
Concen: 39.59 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

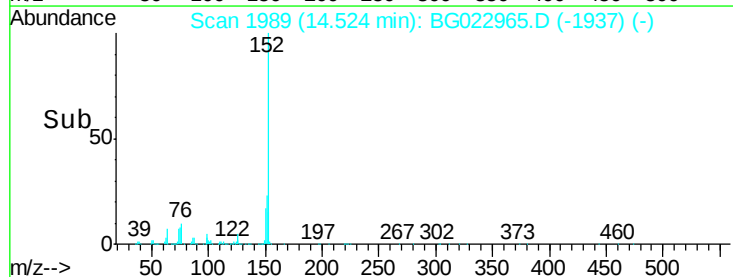
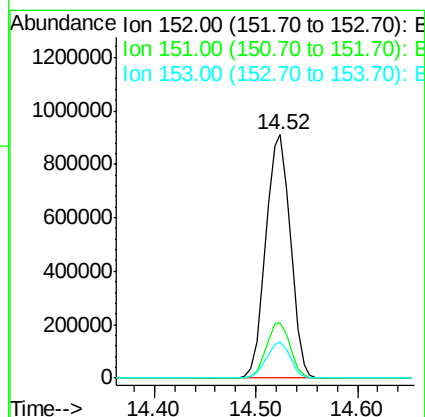
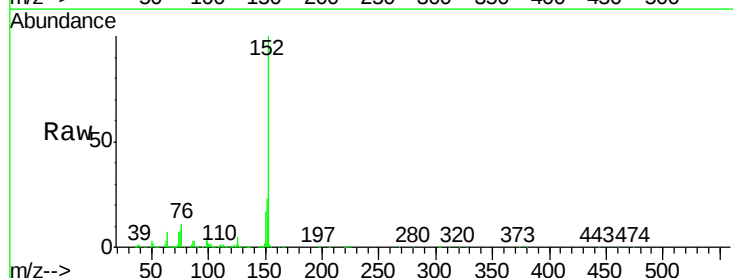
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

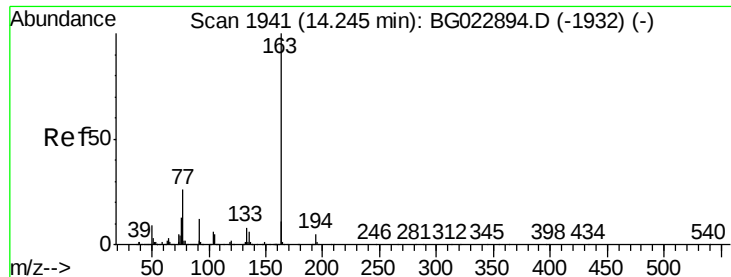
Tot Ion: 65 Resp: 447105
Ion Ratio Lower Upper
65 100
92 64.6 49.4 74.0
138 75.2 58.0 87.0



#48
Acenaphthylene
Concen: 38.76 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion: 152 Resp: 1539080
Ion Ratio Lower Upper
152 100
151 22.8 17.6 26.4
153 14.6 11.4 17.2





#49

Dimethylphthalate

Concen: 36.87 ng

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

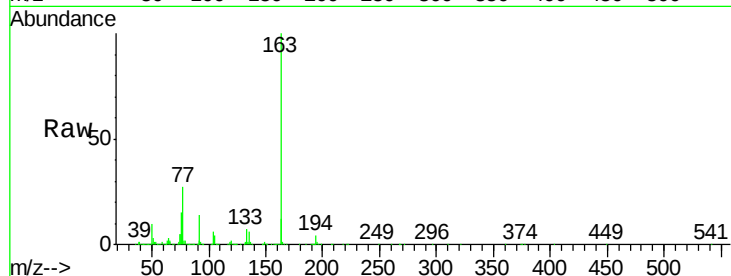
Tot Ion:163 Resp: 1309649

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

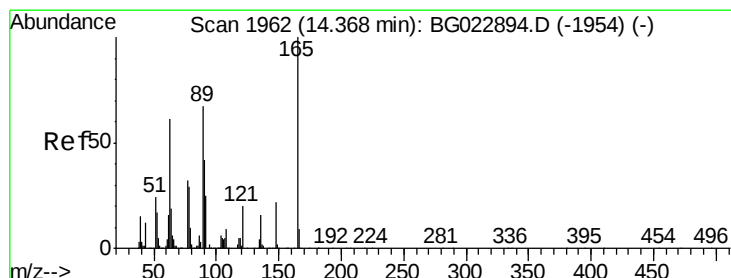
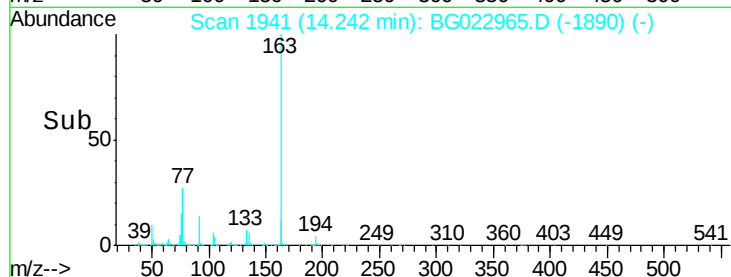
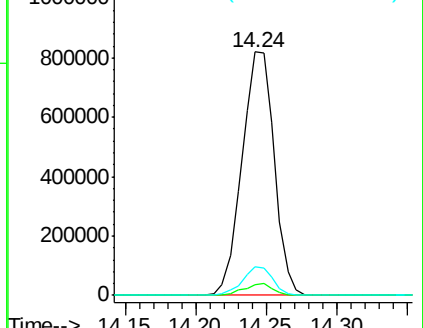
164 11.6 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.44 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

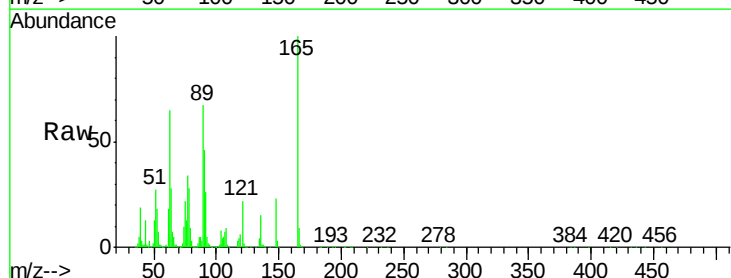
Tgt Ion:165 Resp: 306886

Ion Ratio Lower Upper

165 100

63 65.1 64.3 96.5

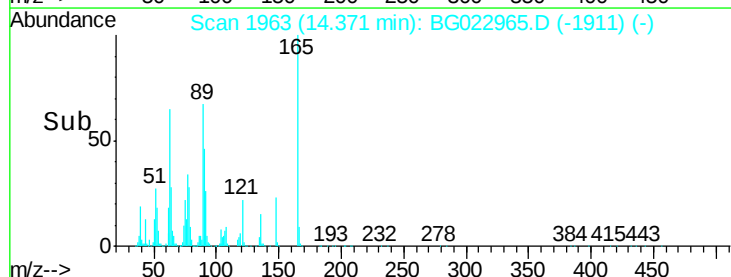
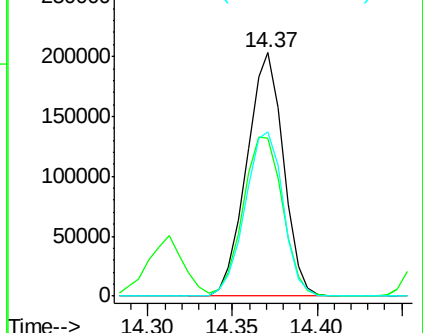
89 67.3 64.3 96.5

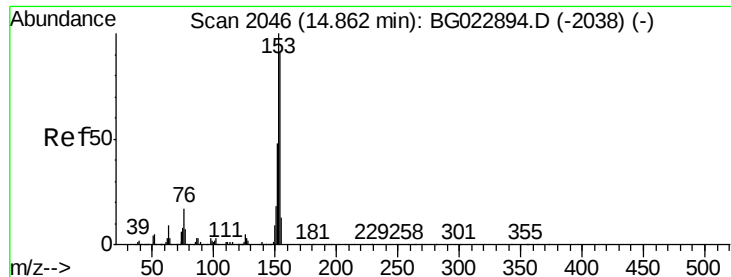


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.04 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

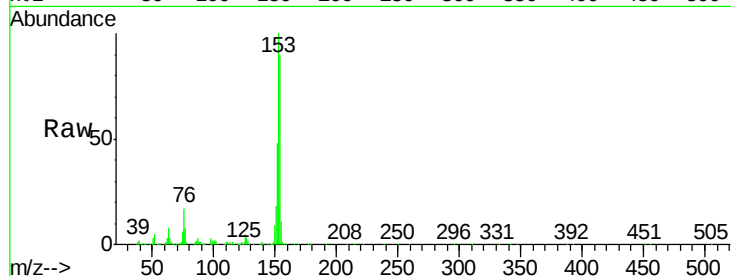
Tot Ion:154 Resp: 1012862

Ion Ratio Lower Upper

154 100

153 111.2 87.5 131.3

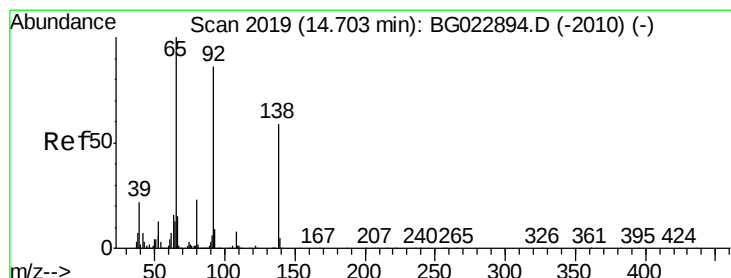
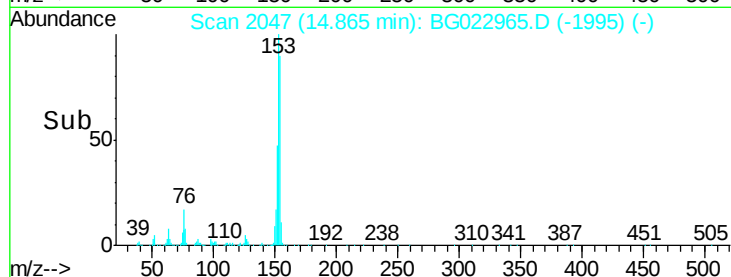
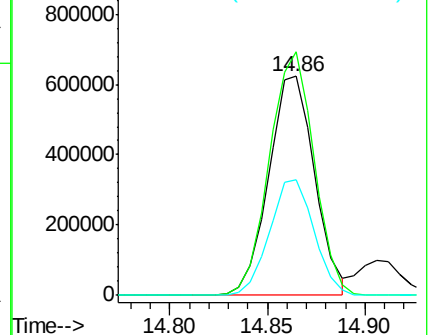
152 53.0 42.7 64.1



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: 38.06 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

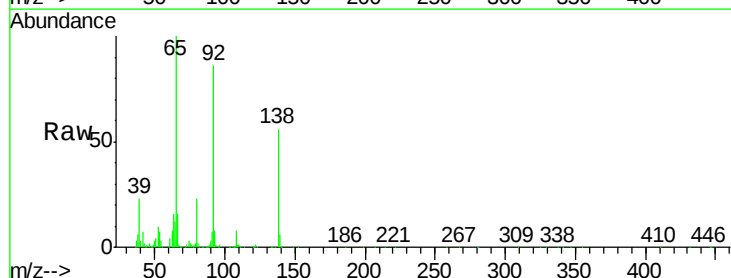
Tgt Ion:138 Resp: 302938

Ion Ratio Lower Upper

138 100

108 14.2 11.7 17.5

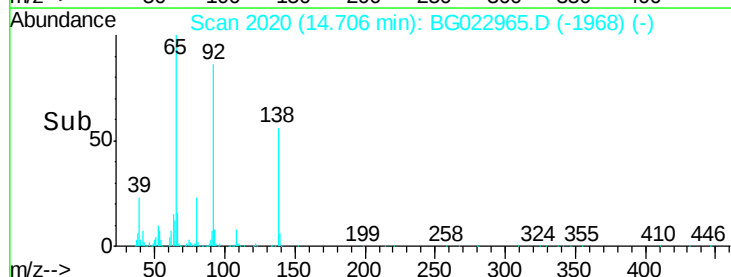
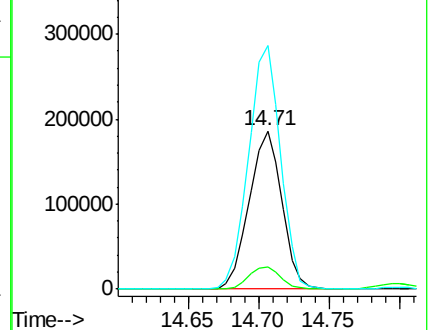
92 154.1 129.7 194.5

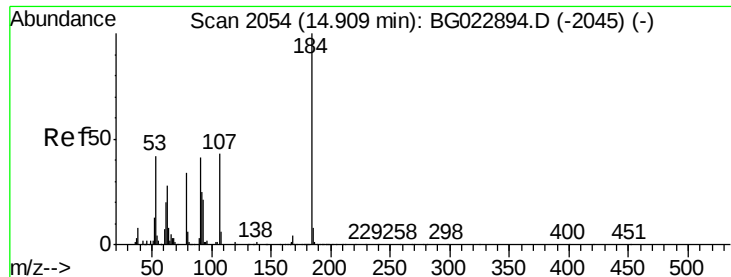


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 39.70 ng

RT: 14.91 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

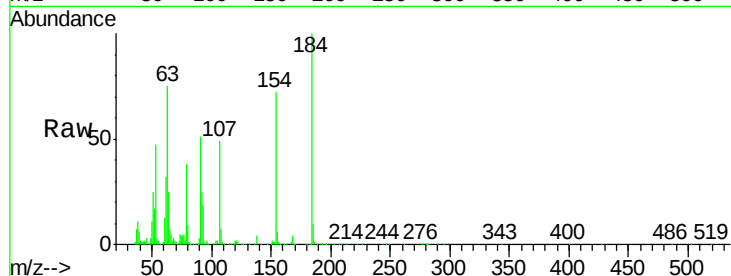
Tot Ion:184 Resp: 217442

Ion Ratio Lower Upper

184 100

63 75.4 59.6 89.4

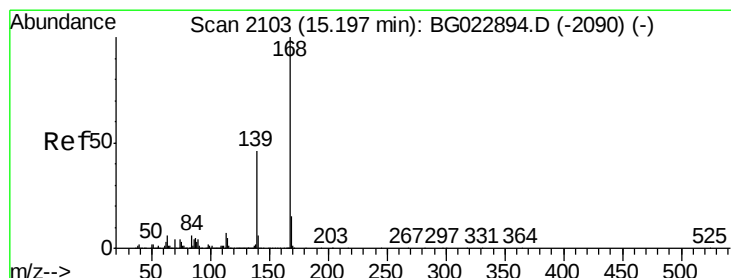
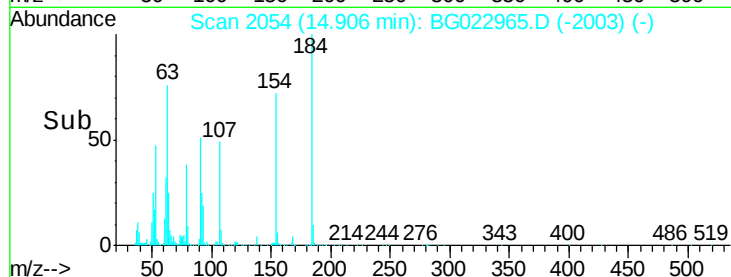
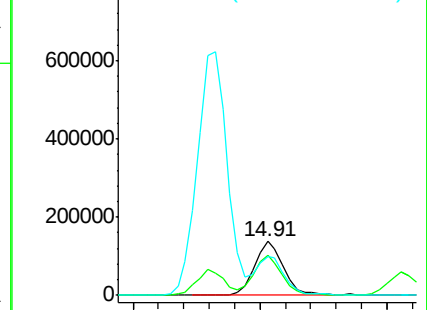
154 72.4 67.4 101.0



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: 37.89 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

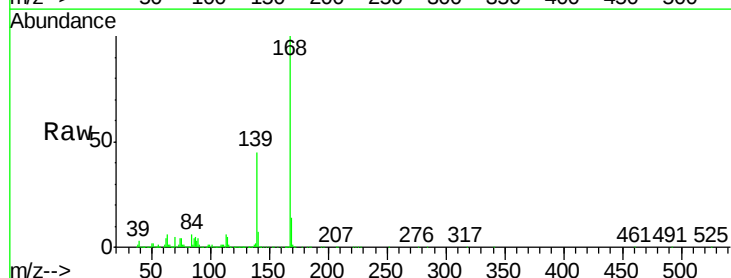
Tgt Ion:168 Resp: 1471476

Ion Ratio Lower Upper

168 100

139 44.7 36.4 54.6

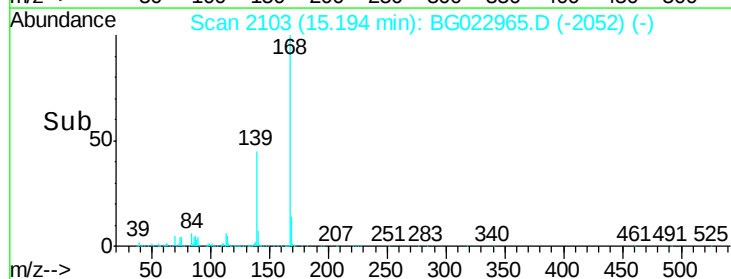
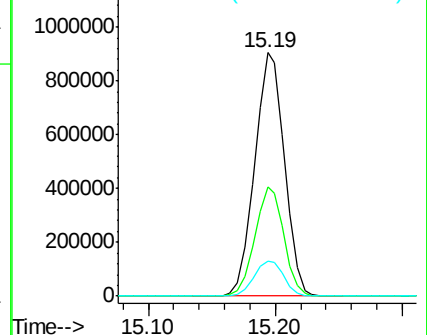
169 14.4 11.9 17.9

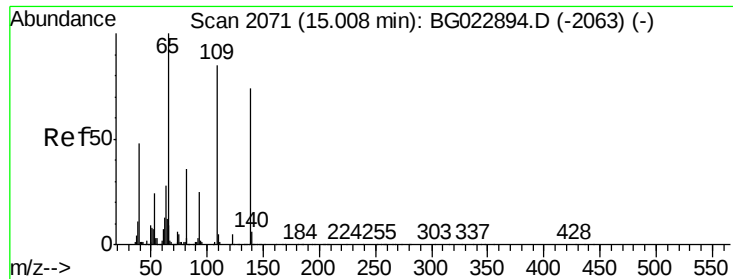


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

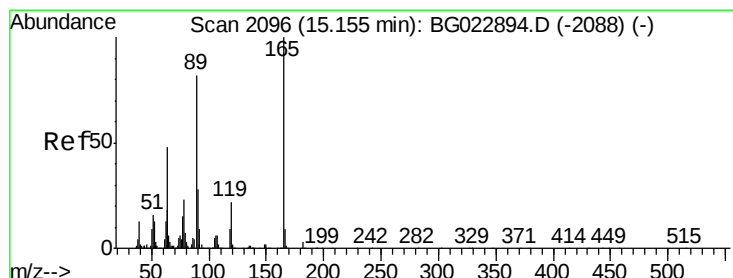
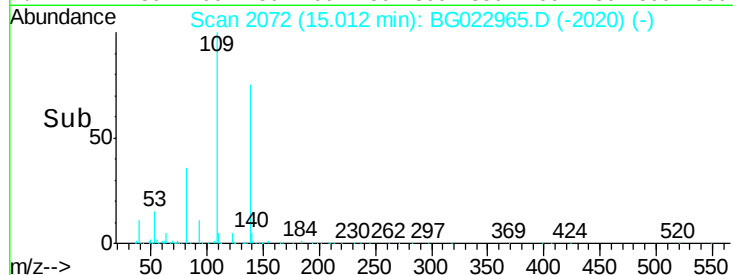
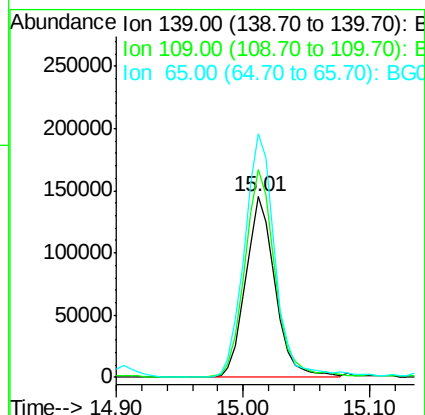
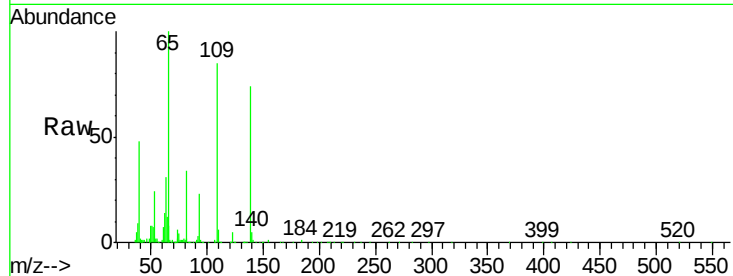




#55
4-Nitrophenol
Concen: 35.11 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

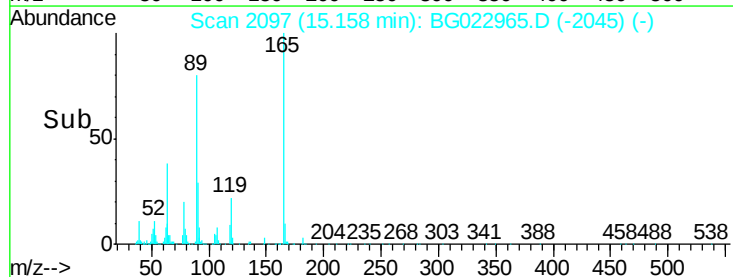
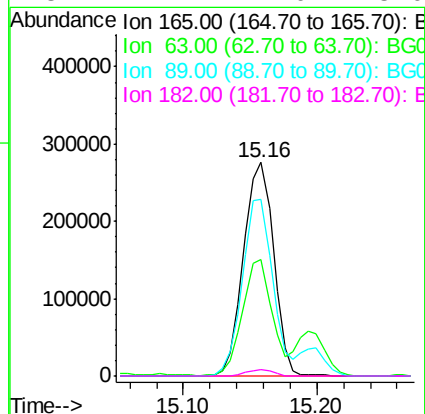
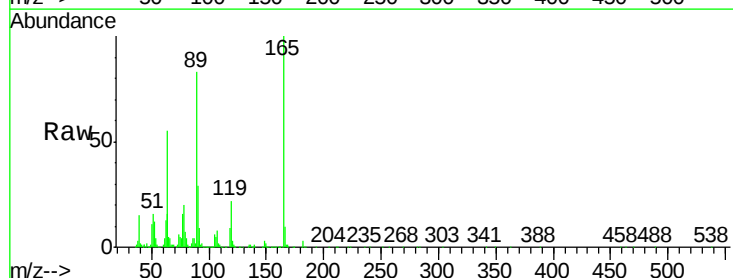
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

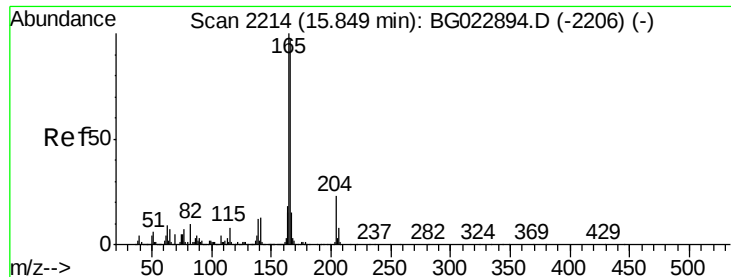
Tot Ion:139 Resp: 234288
Ion Ratio Lower Upper
139 100
109 115.1 103.0 143.0
65 134.8 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.05 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:165 Resp: 431188
Ion Ratio Lower Upper
165 100
63 54.7 45.8 68.6
89 82.8 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 37.56 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

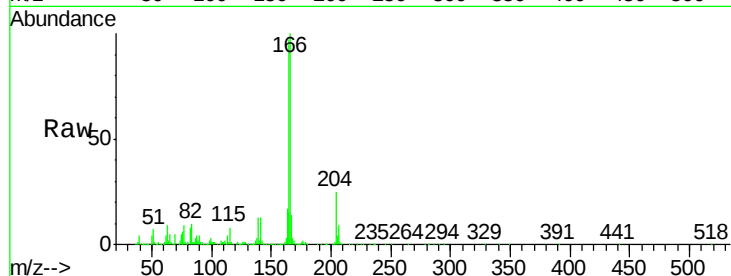
Tot Ion:166 Resp: 1255384

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

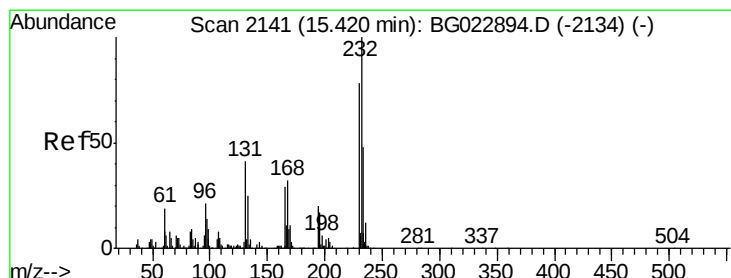
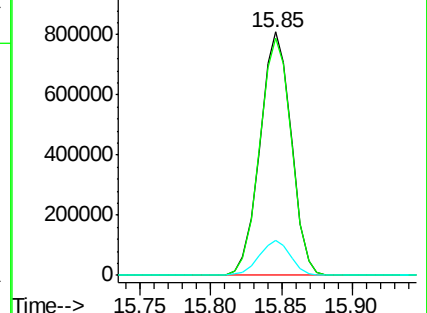
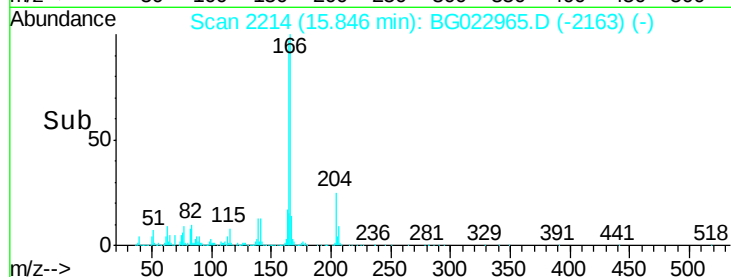
167 14.3 12.0 18.0



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: 36.73 ng m

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Tgt Ion:232 Resp: 406488

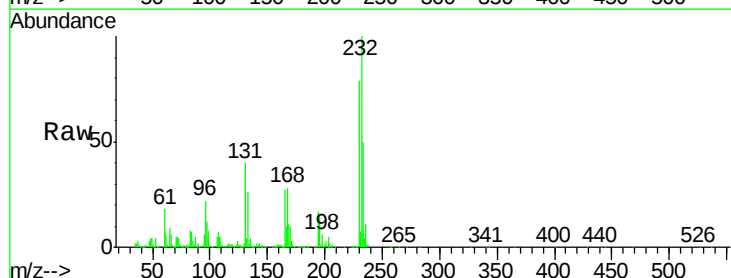
Ion Ratio Lower Upper

232 100

131 38.1 32.7 49.1

130 2.7 2.6 3.8

166 26.0 23.0 34.6

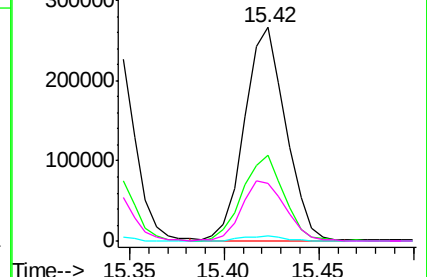
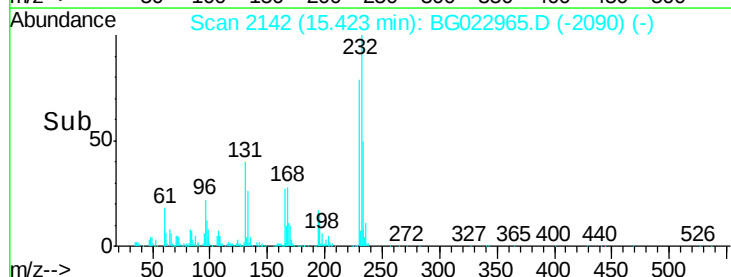


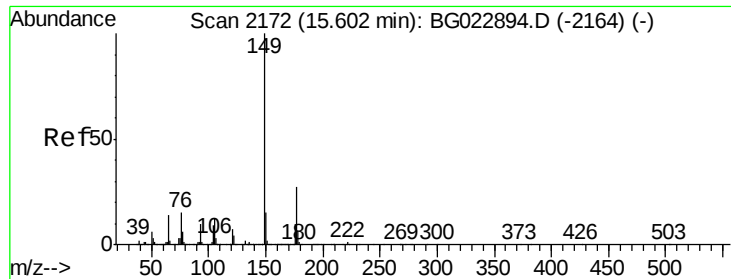
Abundance Ion 232.00 (231.70 to 232.70): E

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

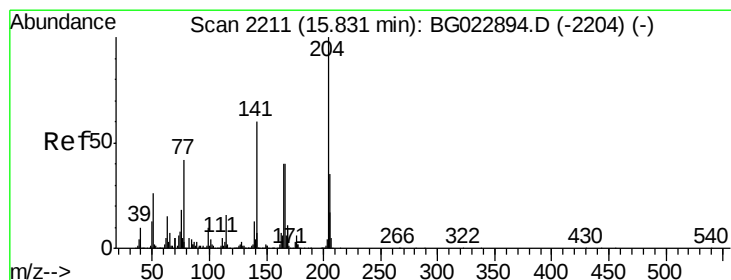
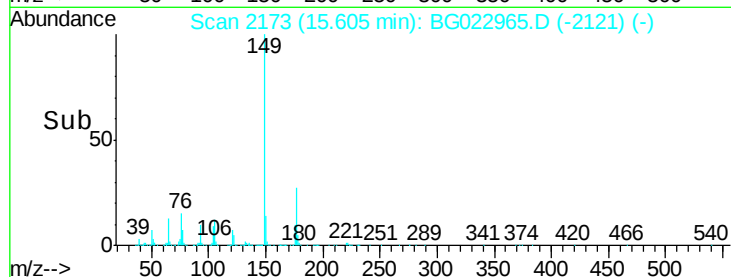
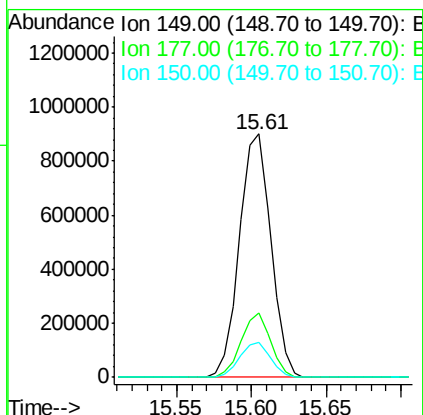
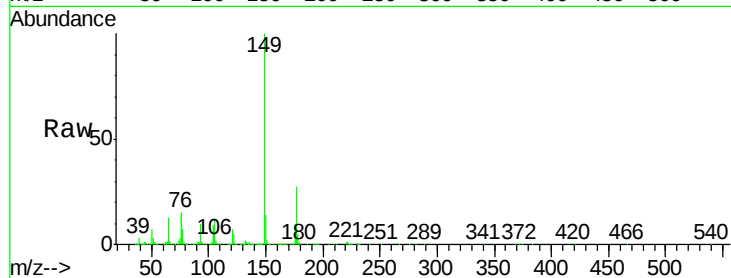




#59
Diethylphthalate
Concen: 36.45 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

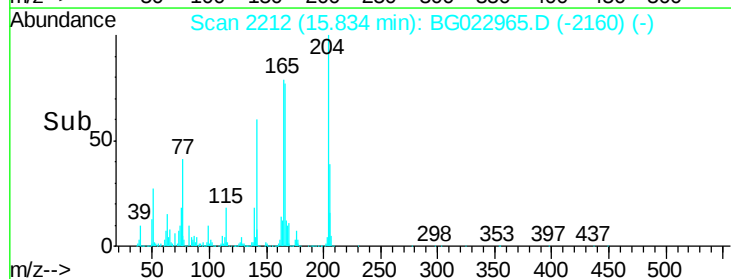
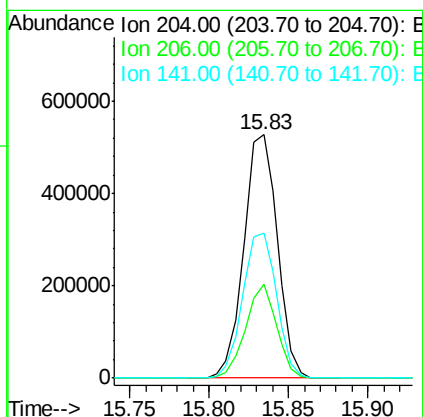
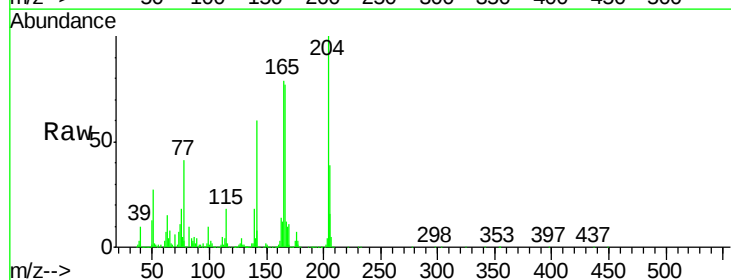
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

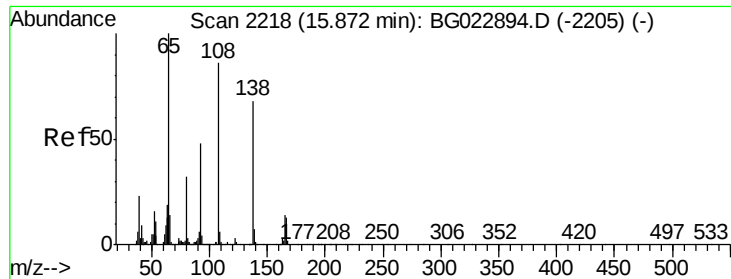
Tot Ion:149 Resp: 1317278
Ion Ratio Lower Upper
149 100
177 26.6 19.2 28.8
150 14.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 38.01 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:204 Resp: 773793
Ion Ratio Lower Upper
204 100
206 38.6 28.5 42.7
141 59.8 51.4 77.0

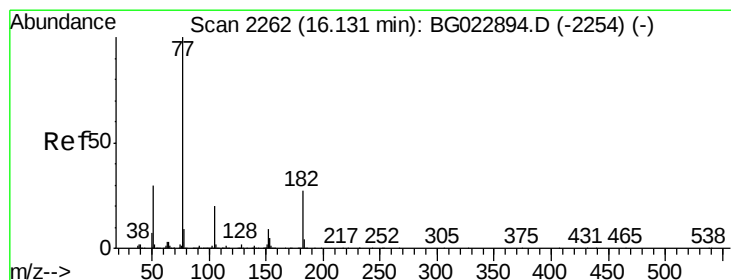
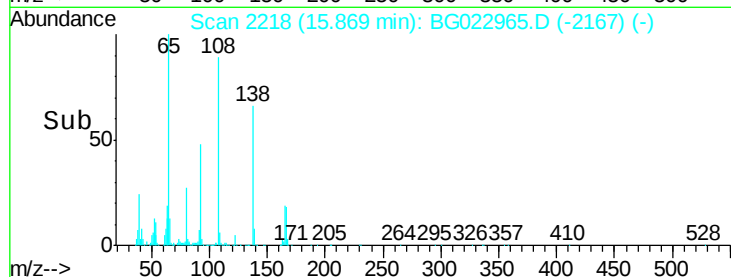
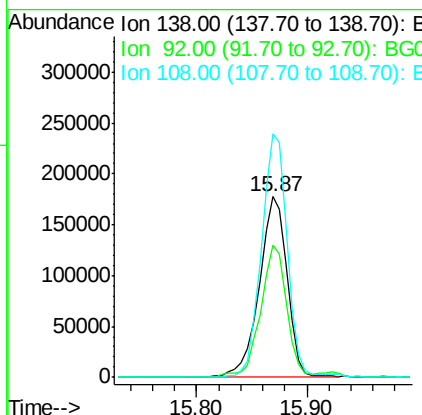
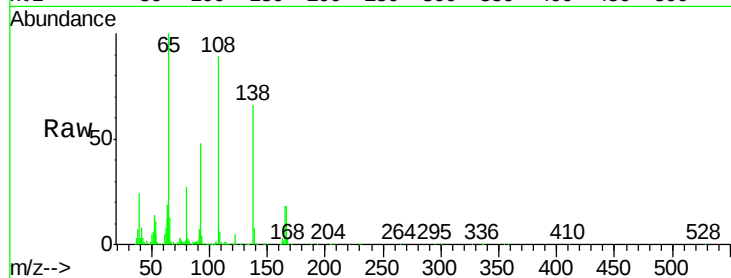




#61
4-Nitroaniline
Concen: 36.55 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

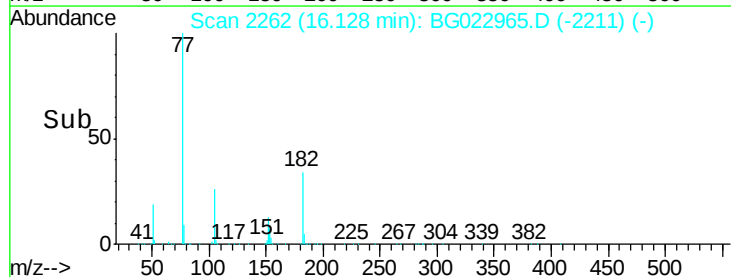
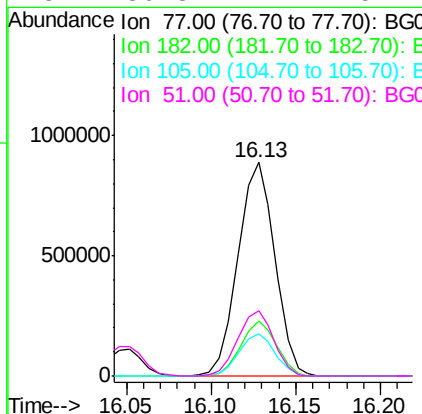
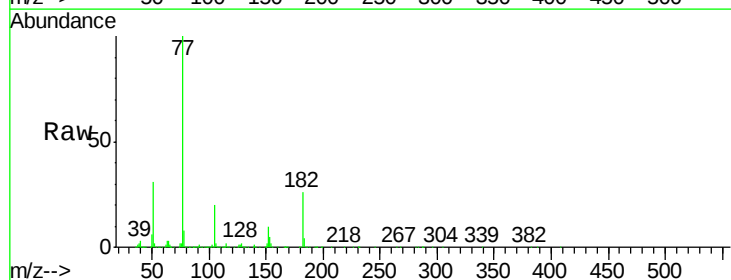
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

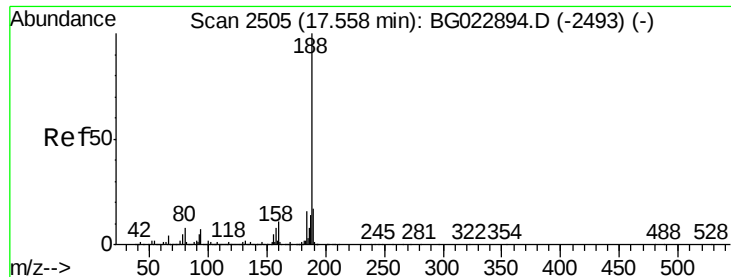
Tot Ion:138 Resp: 314810
Ion Ratio Lower Upper
138 100
92 72.9 54.1 94.1
108 134.8 133.9 173.9



#62
Azobenzene
Concen: 38.84 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion: 77 Resp: 1342860
Ion Ratio Lower Upper
77 100
182 25.5 3.5 43.5
105 19.7 0.0 38.5
51 30.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

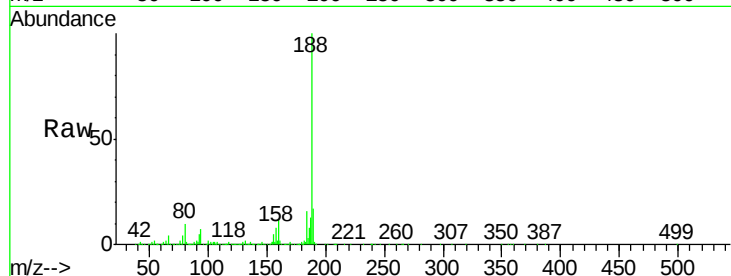
Tot Ion:188 Resp: 1017286

Ion Ratio Lower Upper

188 100

94 6.5 5.2 7.8

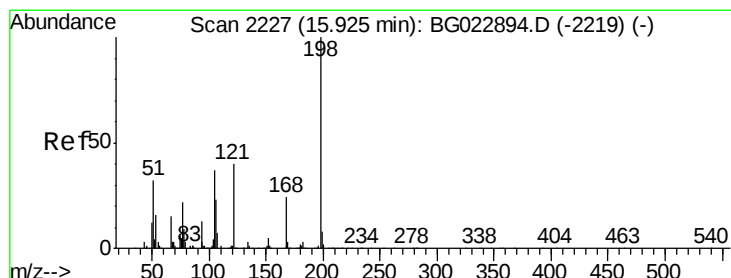
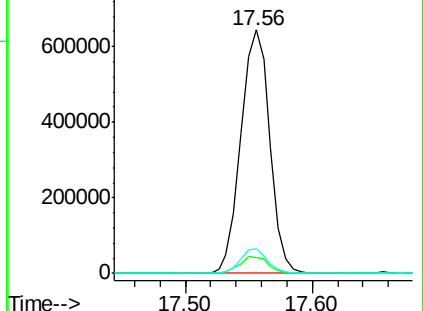
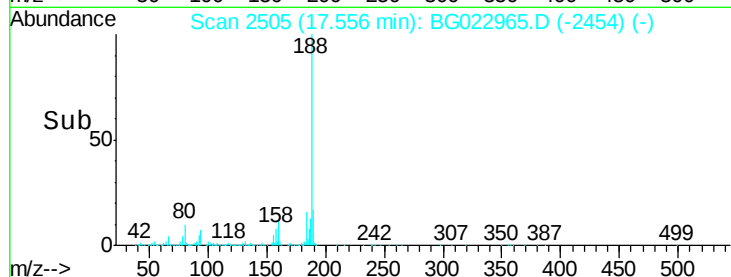
80 10.1 7.2 10.8



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: 37.04 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

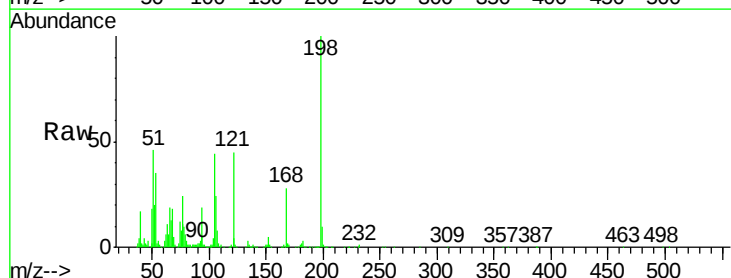
Tgt Ion:198 Resp: 280033

Ion Ratio Lower Upper

198 100

51 45.6 26.0 66.0

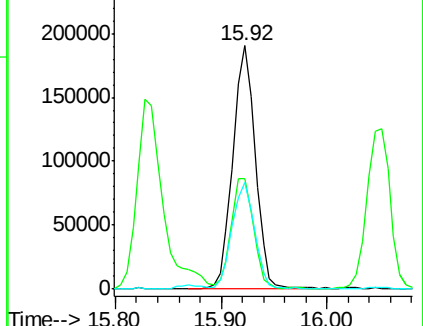
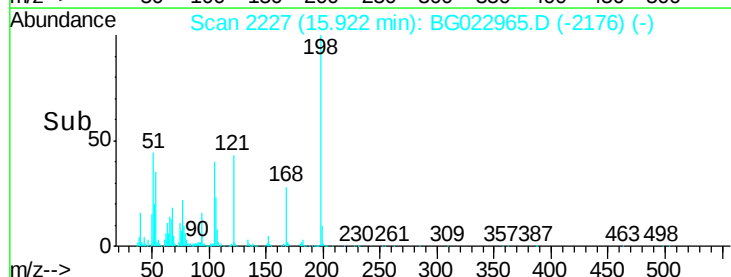
105 43.6 20.1 60.1

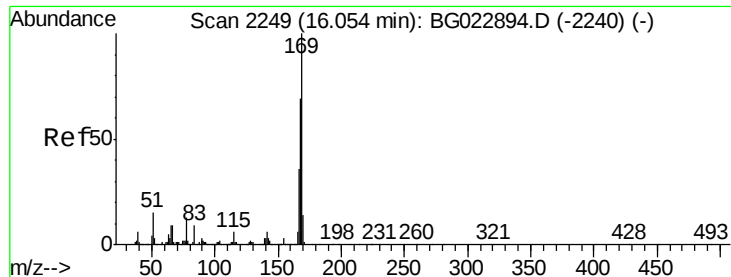


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

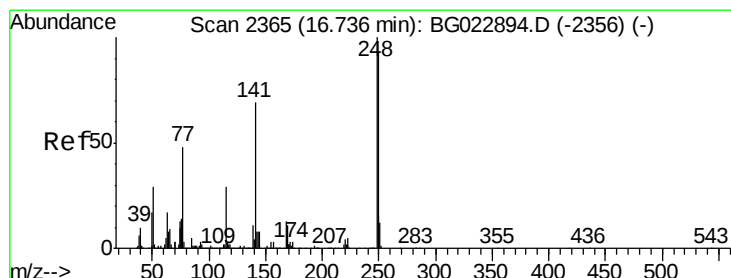
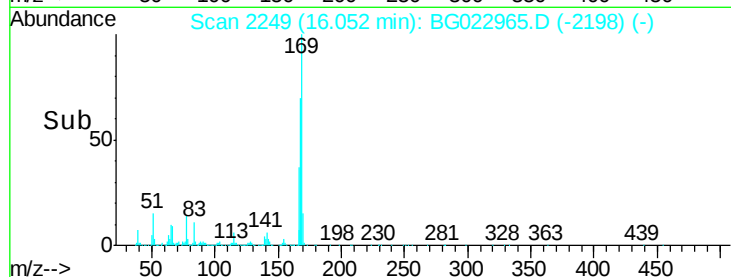
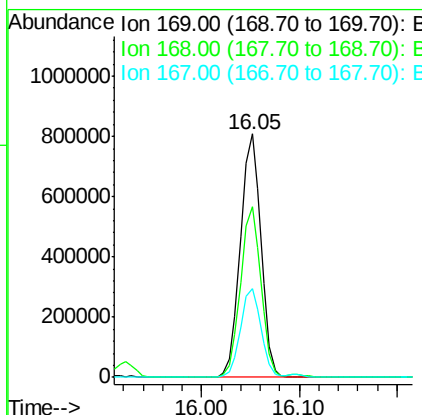
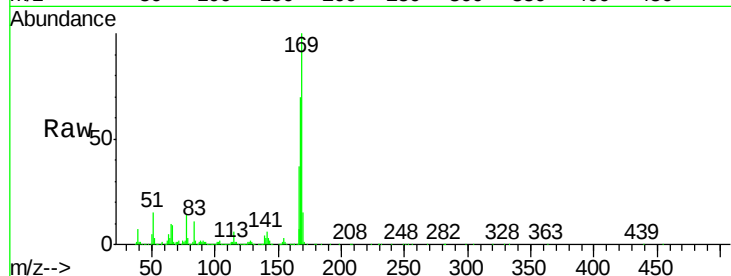




#65
n-Nitrosodiphenylamine
Concen: 40.30 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

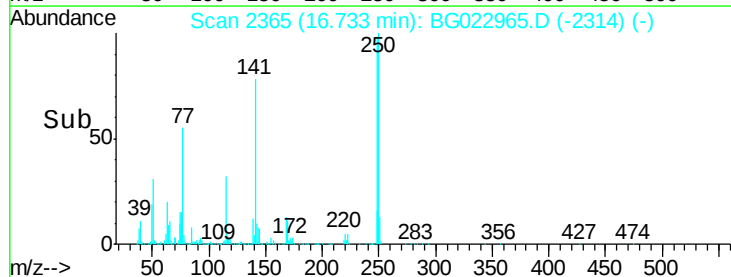
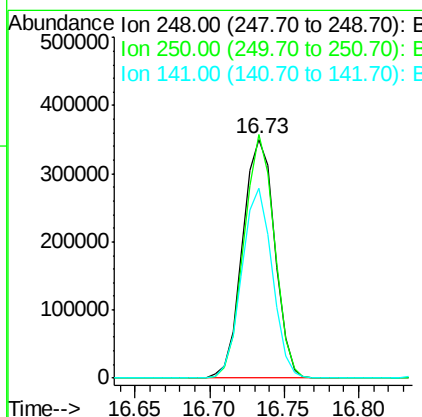
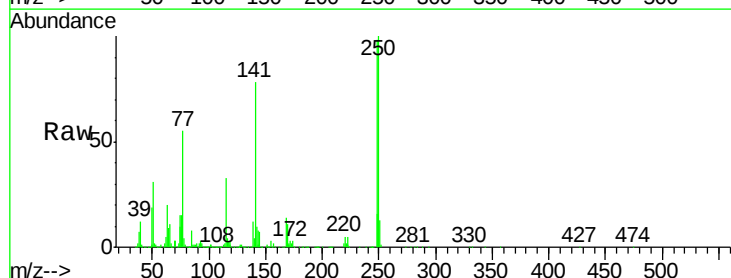
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

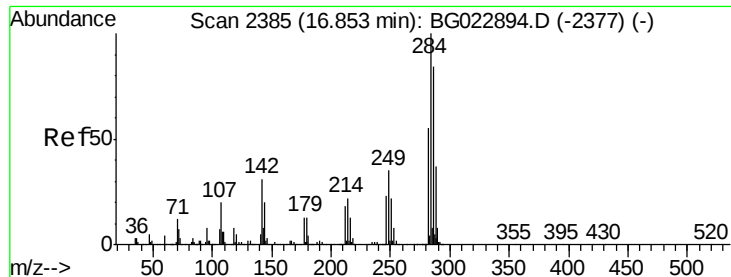
Tot Ion:169 Resp: 1181207
Ion Ratio Lower Upper
169 100
168 69.9 55.0 82.4
167 36.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 39.31 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:248 Resp: 520233
Ion Ratio Lower Upper
248 100
250 102.0 77.8 116.8
141 79.4 65.7 98.5

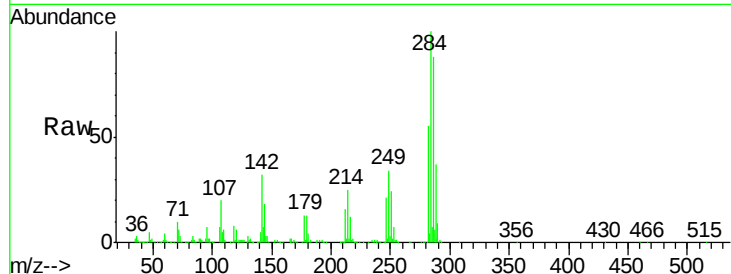




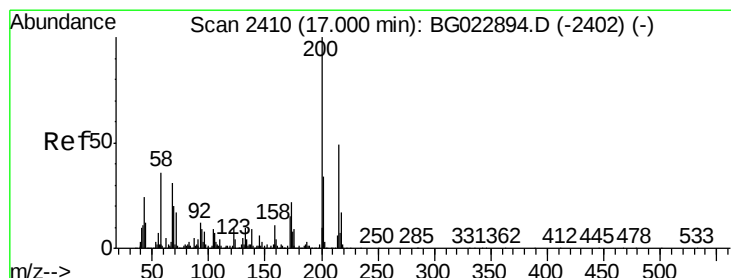
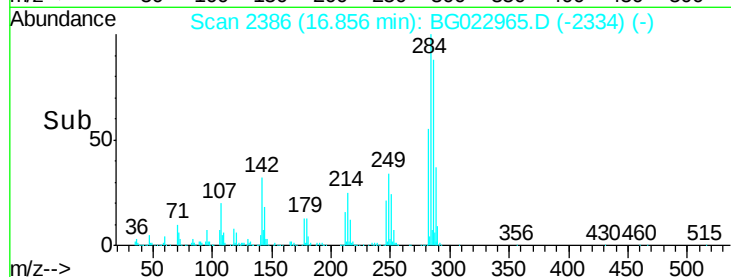
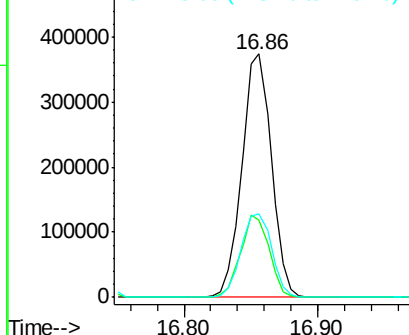
#67
Hexachlorobenzene
Concen: 39.47 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.6	26.8	40.2
249	34.3	28.9	43.3

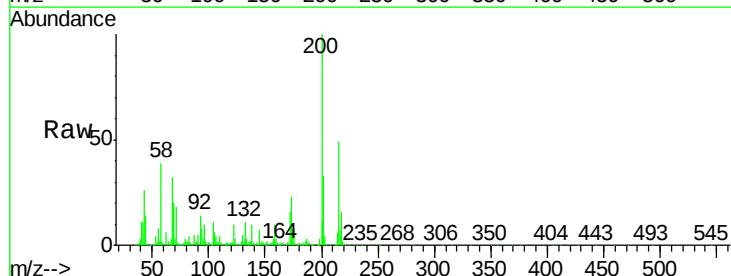


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

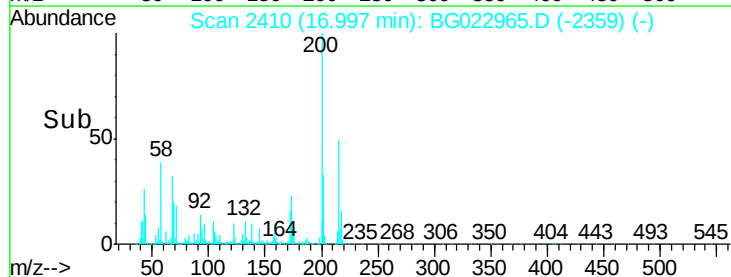
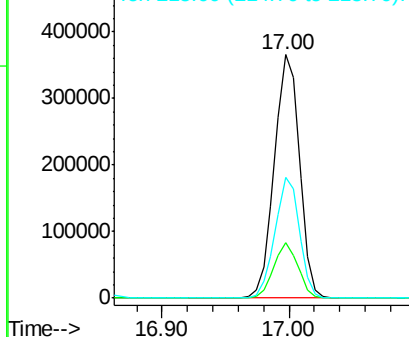


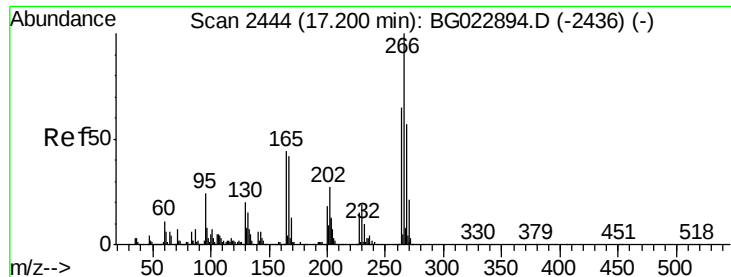
#68
Atrazine
Concen: 38.71 ng
RT: 17.00 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	1.6	41.6
215	49.4	28.7	68.7



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: 37.06 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

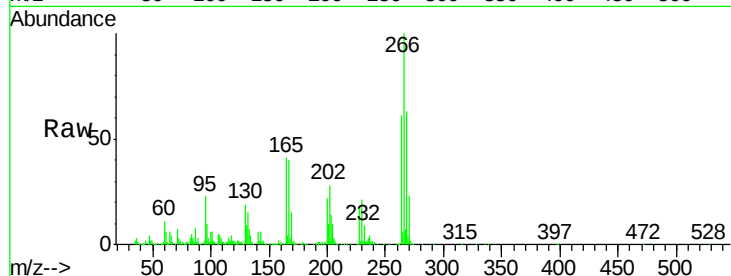
Tot Ion:266 Resp: 345415

Ion Ratio Lower Upper

266 100

268 63.1 51.9 77.9

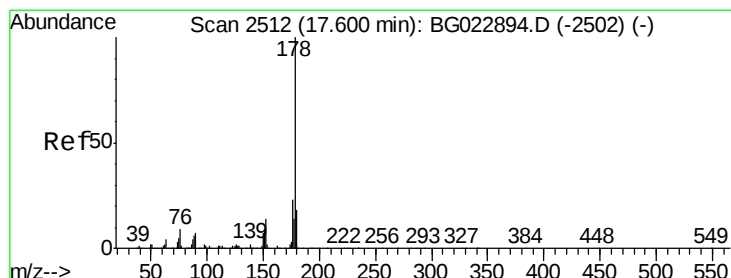
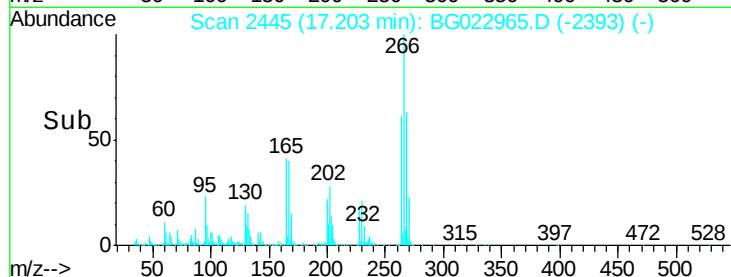
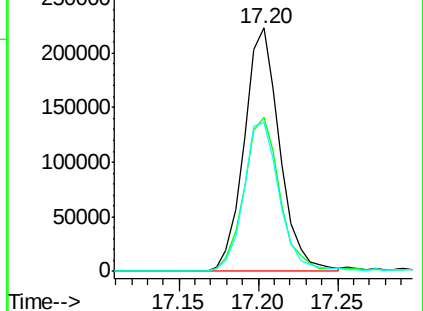
264 61.1 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.50 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

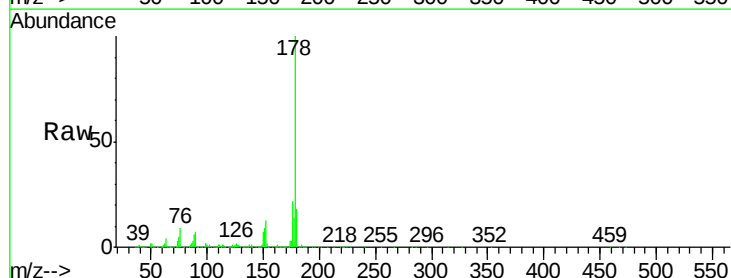
Tgt Ion:178 Resp: 1969250

Ion Ratio Lower Upper

178 100

176 22.5 16.8 25.2

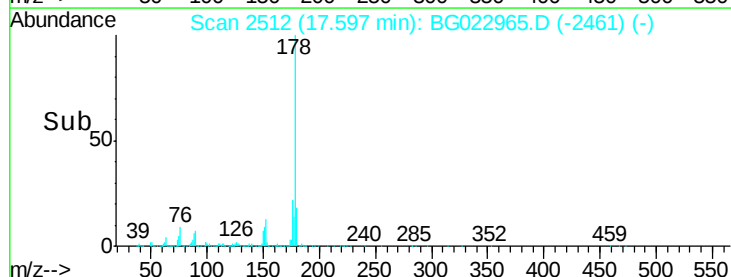
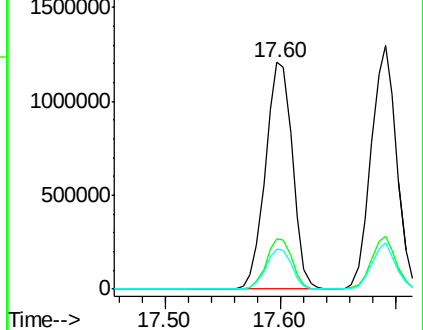
179 17.7 14.3 21.5

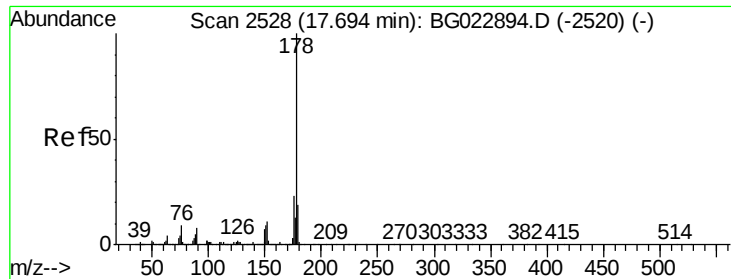


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

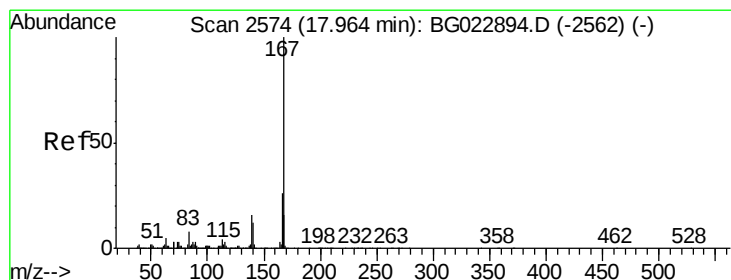
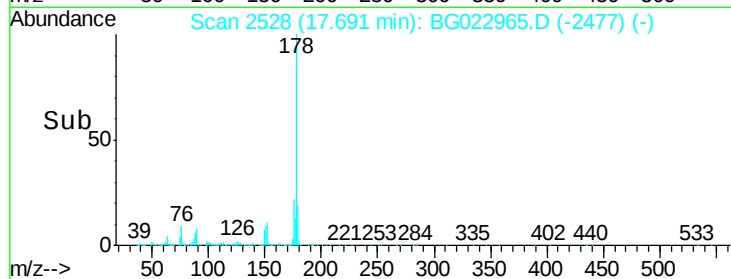
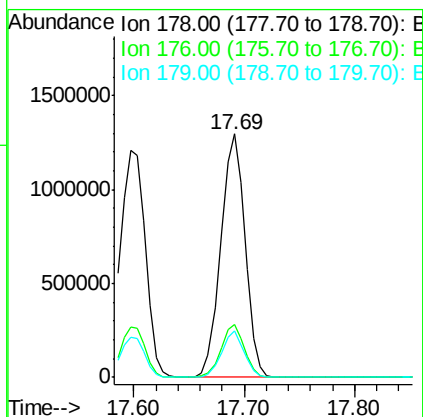
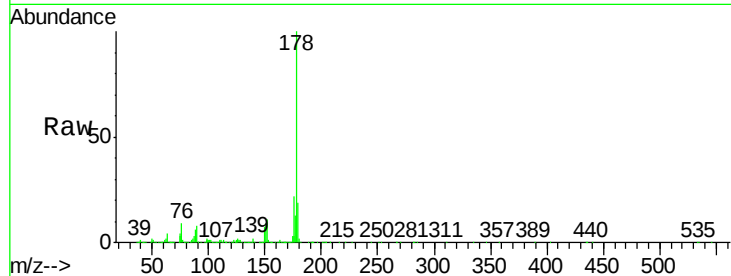




#71
 Anthracene
 Concen: 39.32 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

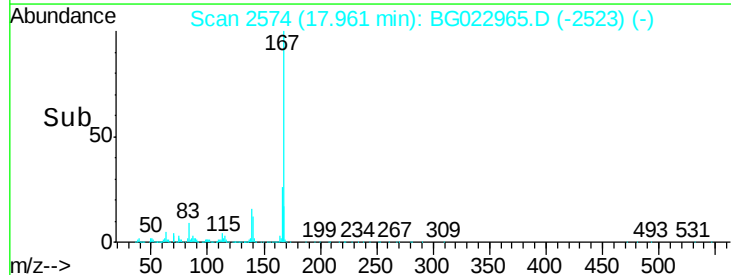
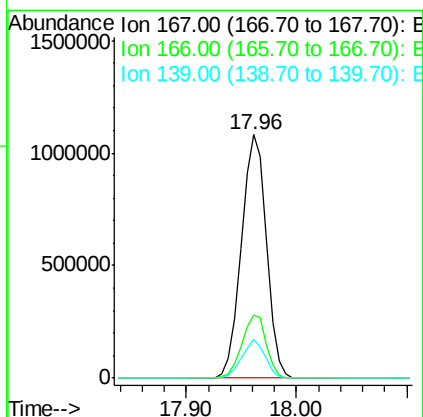
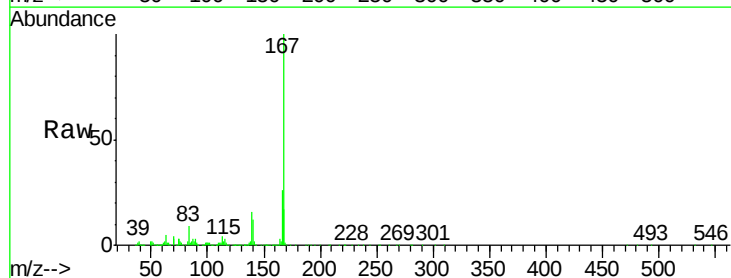
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

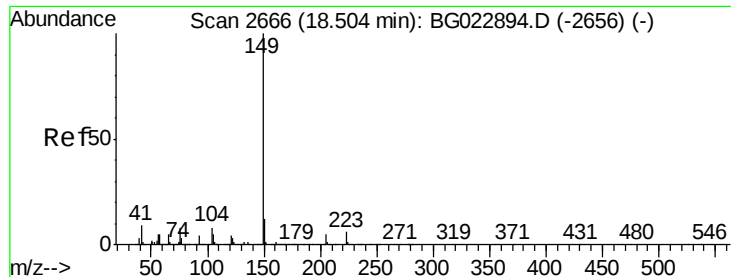
Tot Ion:178 Resp: 1985222
 Ion Ratio Lower Upper
 178 100
 176 21.8 17.3 25.9
 179 18.9 14.0 21.0



#72
 Carbazole
 Concen: 39.49 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion:167 Resp: 1722678
 Ion Ratio Lower Upper
 167 100
 166 26.1 20.7 31.1
 139 15.7 11.9 17.9

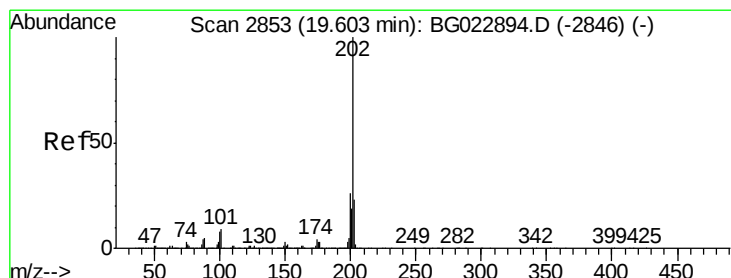
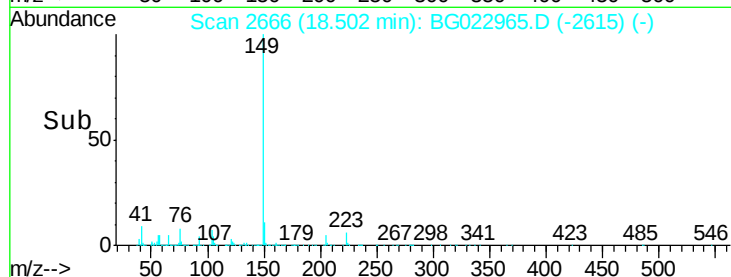
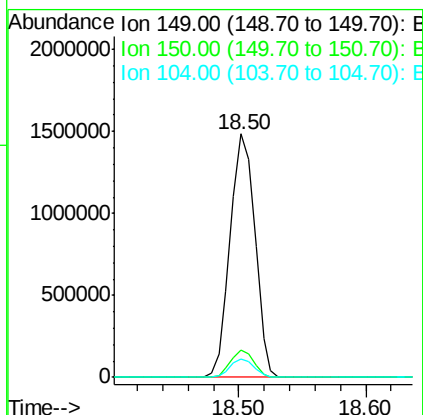
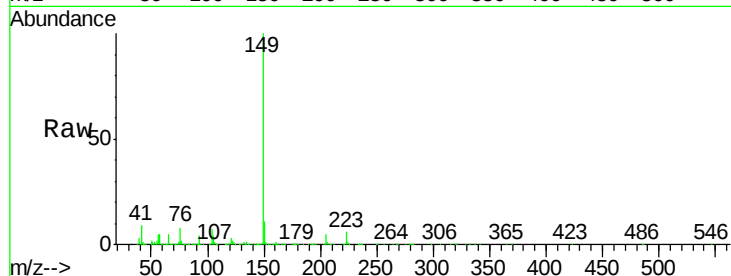




#73
Di-n-butylphthalate
Concen: 41.50 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

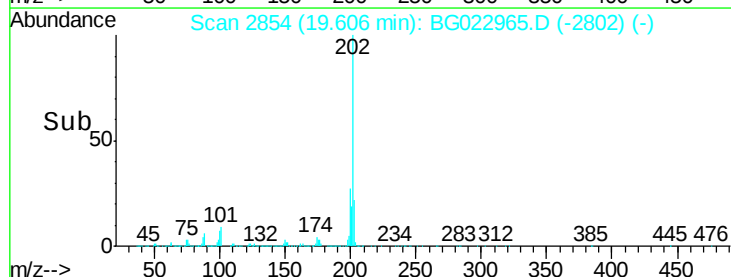
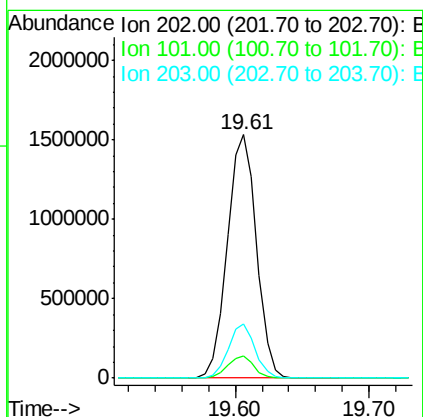
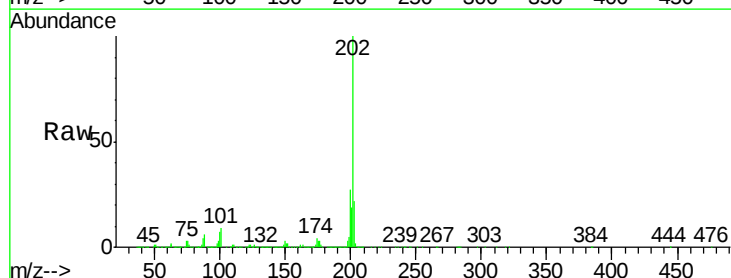
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

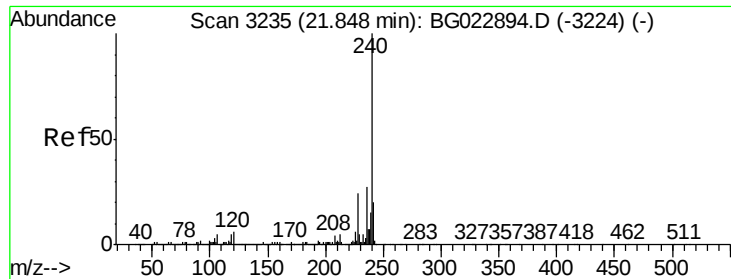
Tot Ion:149 Resp: 2013026
Ion Ratio Lower Upper
149 100
150 11.4 9.1 13.7
104 7.5 6.9 10.3



#74
Fluoranthene
Concen: 37.91 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:202 Resp: 2319482
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.4
203 22.3 1.7 41.7

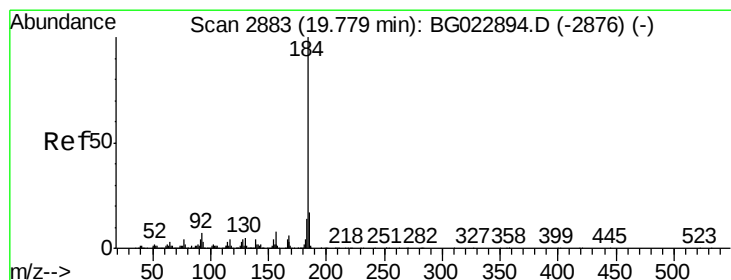
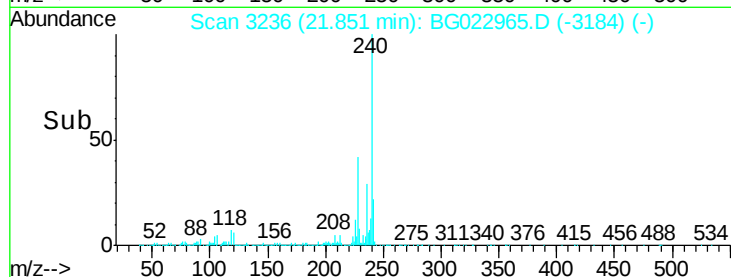
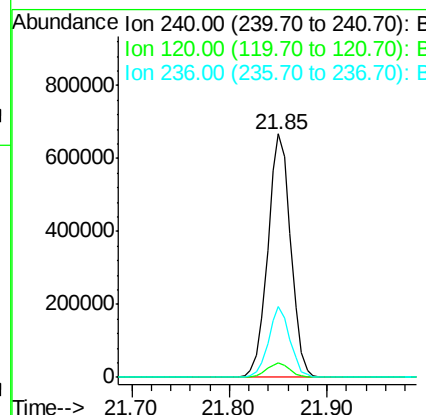
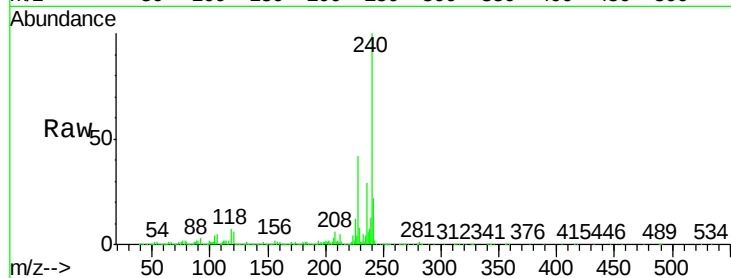




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

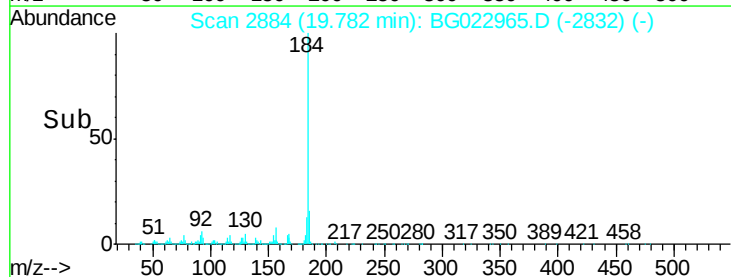
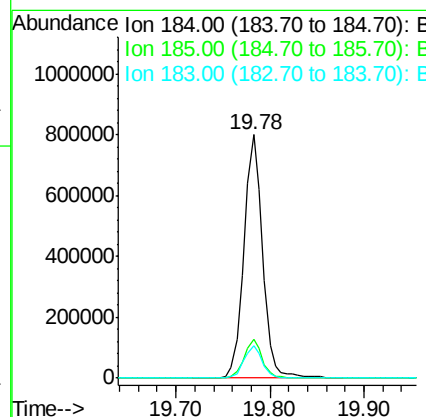
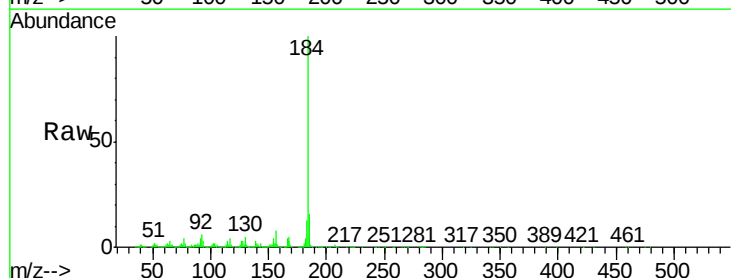
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

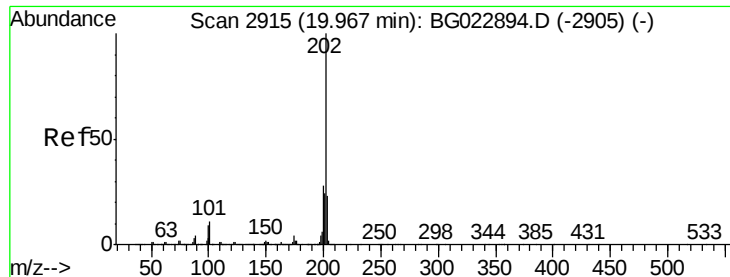
Tot Ion:240 Resp: 1101108
Ion Ratio Lower Upper
240 100
120 6.1 4.1 6.1
236 28.9 21.1 31.7



#76
Benzidine
Concen: 34.90 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:184 Resp: 1101823
Ion Ratio Lower Upper
184 100
185 15.7 12.6 19.0
183 13.4 10.7 16.1





#77

Pvrene

Concen: 38.39 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

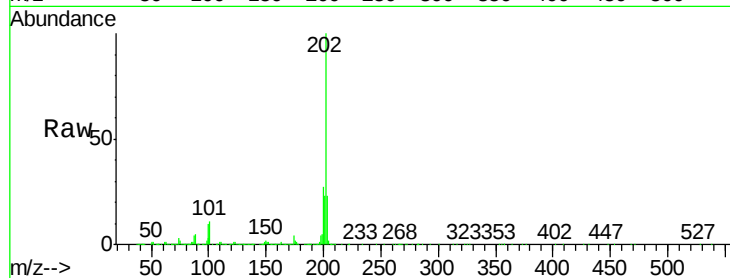
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 2375427

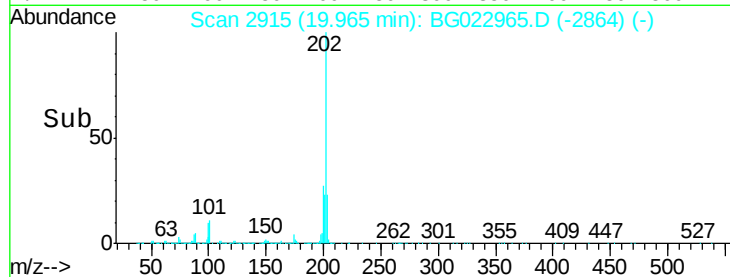
Ion	Ratio	Lower	Upper
202	100		
200	26.6	21.2	31.8
203	23.0	16.8	25.2



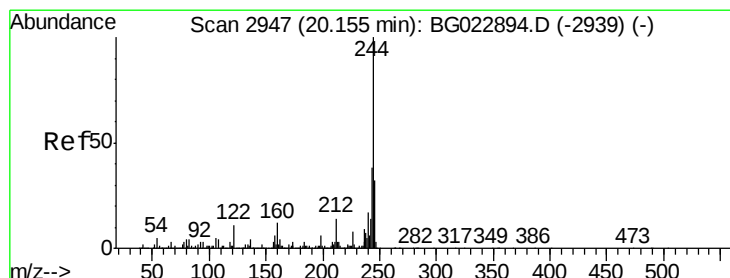
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 83.95 ng

RT: 20.15 min Scan# 2947

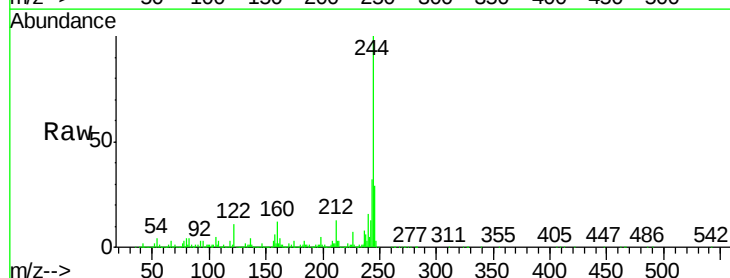
Delta R.T. -0.00 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Tgt Ion:244 Resp: 2928080

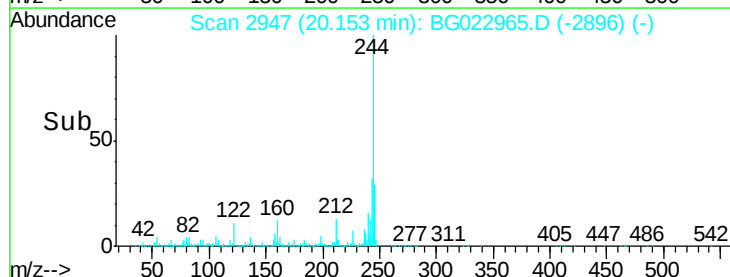
Ion	Ratio	Lower	Upper
244	100		
212	13.0	10.8	16.2
122	11.1	8.0	12.0



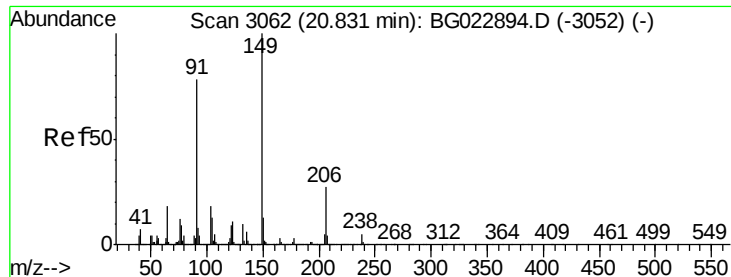
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



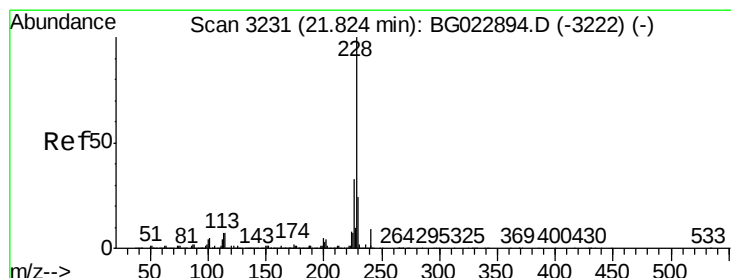
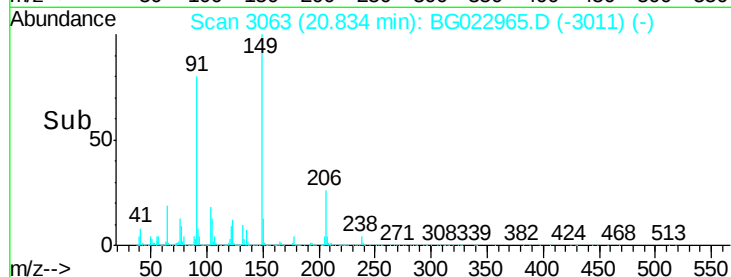
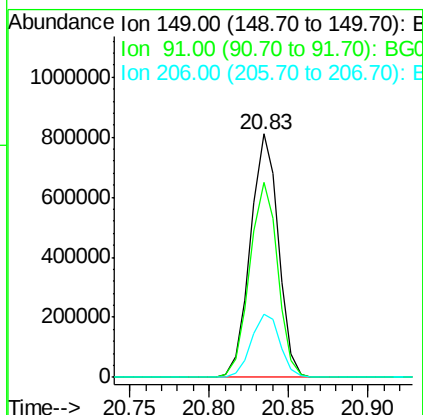
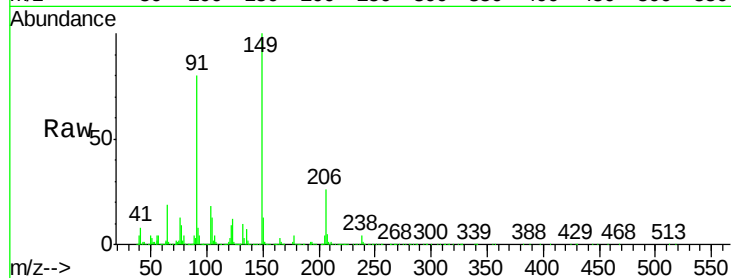
Time-->



#79
Butylbenzylphthalate
Concen: 40.47 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

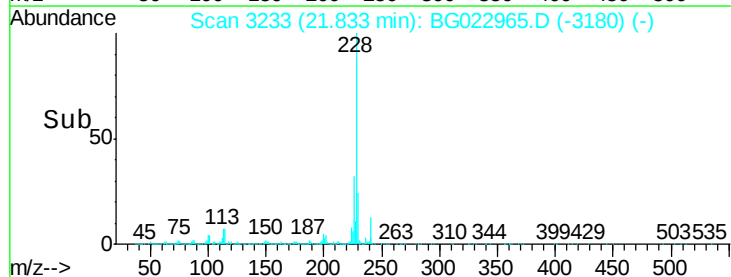
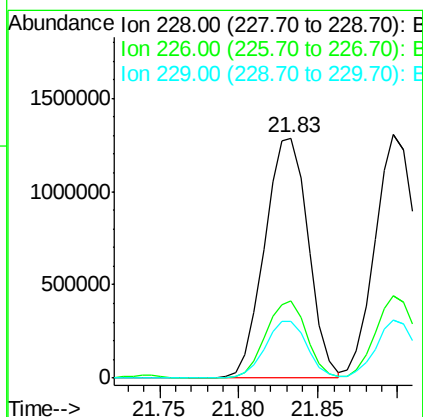
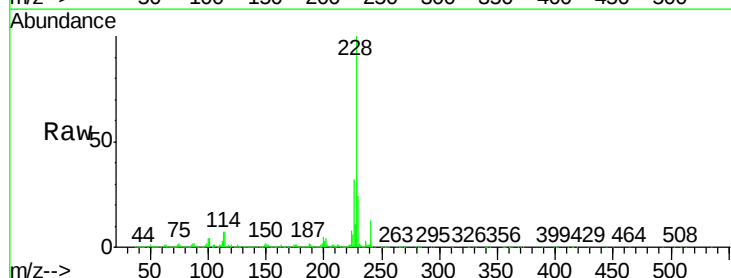
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

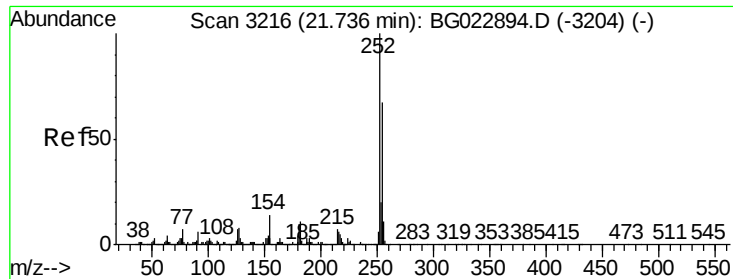
Tot Ion:149 Resp: 991983
Ion Ratio Lower Upper
149 100
91 80.2 68.1 102.1
206 26.0 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.76 ng
RT: 21.83 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:228 Resp: 2449170
Ion Ratio Lower Upper
228 100
226 32.2 25.3 37.9
229 23.7 19.9 29.9

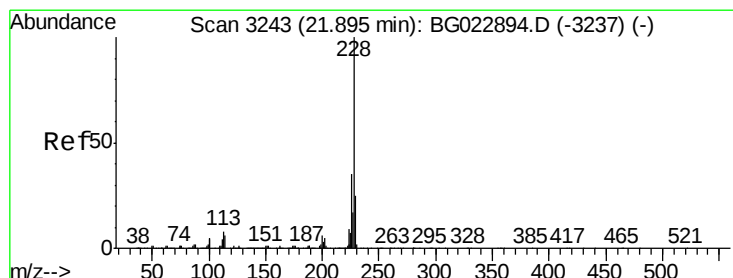
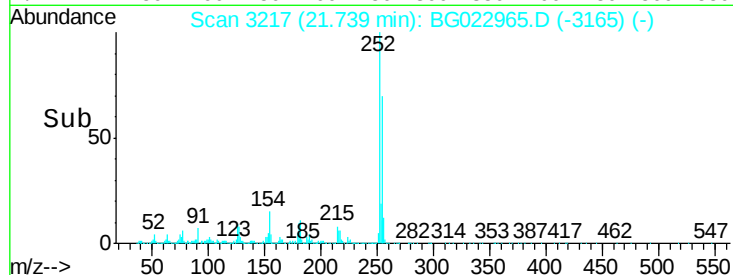
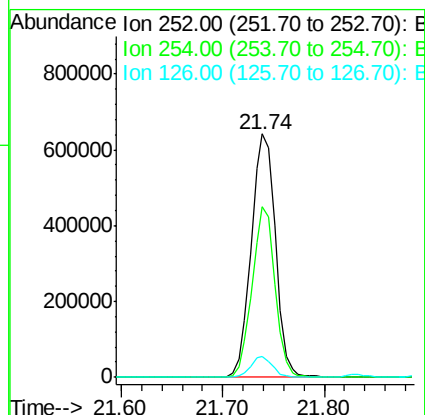
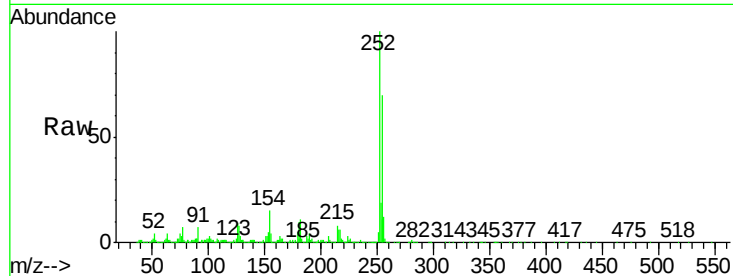




#81
 3,3'-Dichlorobenzidine
 Concen: 39.28 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

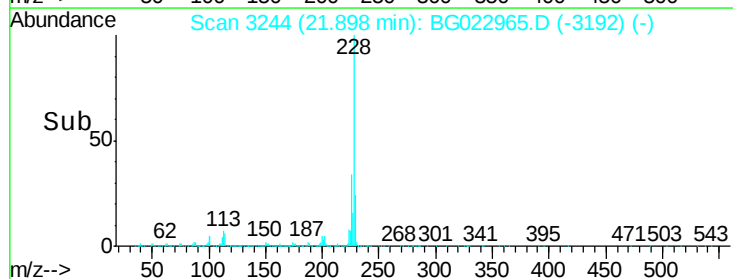
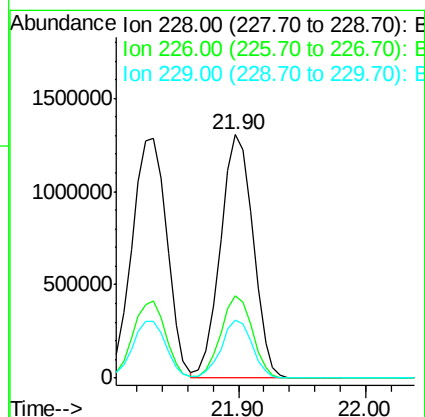
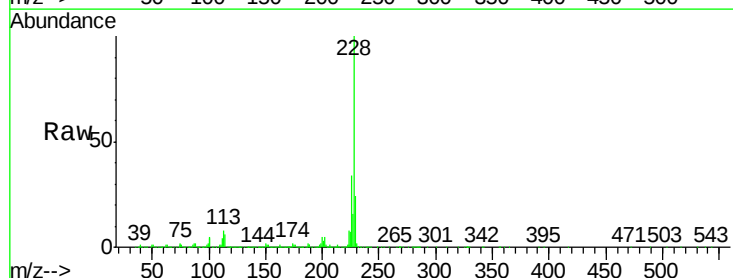
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 1062138
 Ion Ratio Lower Upper
 252 100
 254 70.1 51.2 76.8
 126 8.6 5.3 7.9#



#82
 Chrysene
 Concen: 40.25 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion:228 Resp: 2325882
 Ion Ratio Lower Upper
 228 100
 226 33.9 26.7 40.1
 229 24.1 17.4 26.2

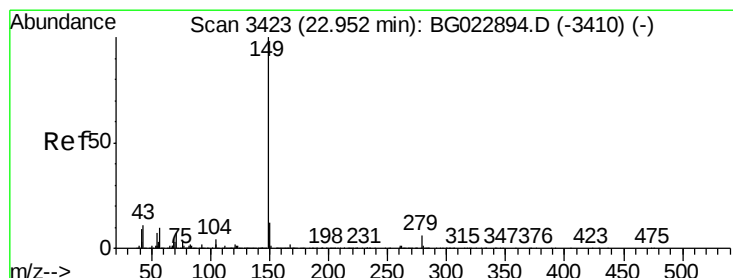
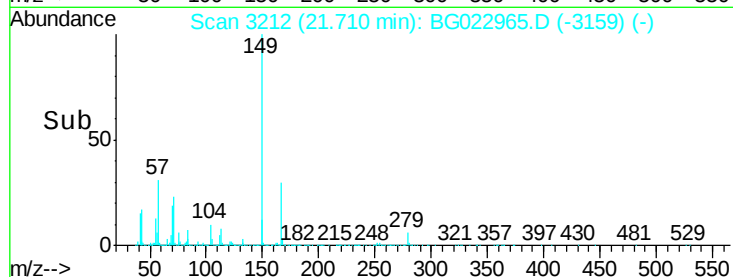
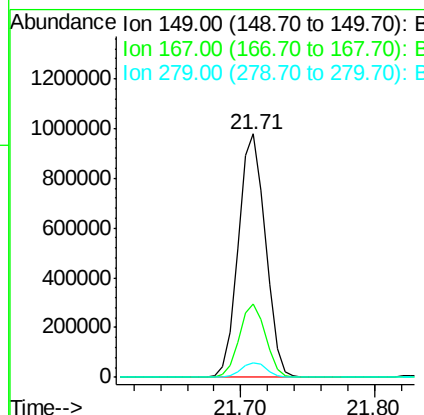
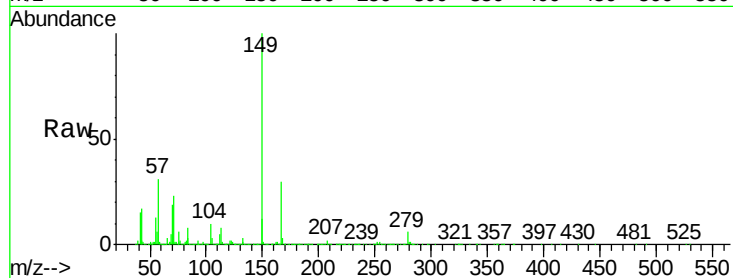




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.37 ng
 RT: 21.71 min Scan# 3212
 Delta R.T. 0.01 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

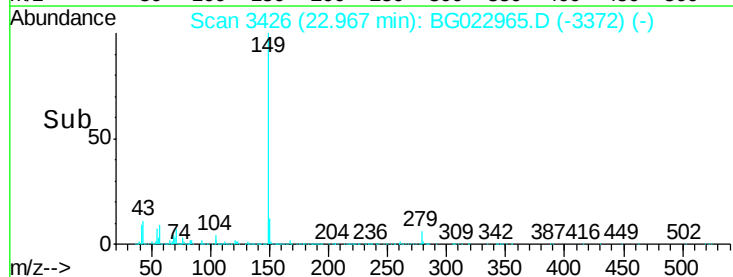
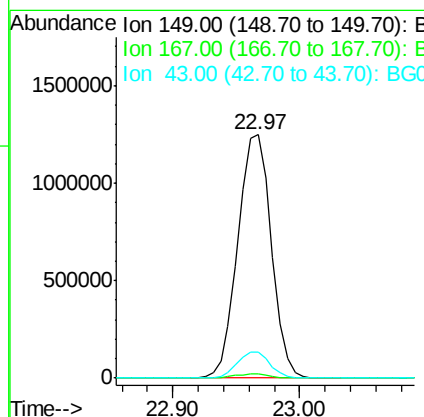
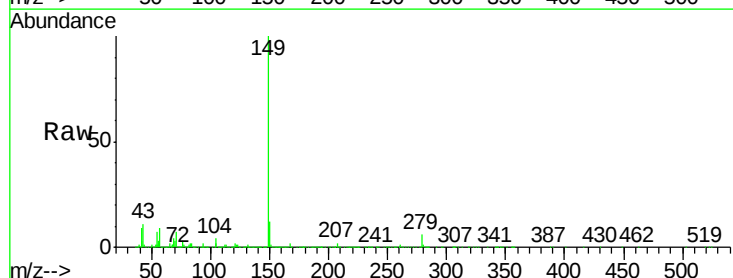
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

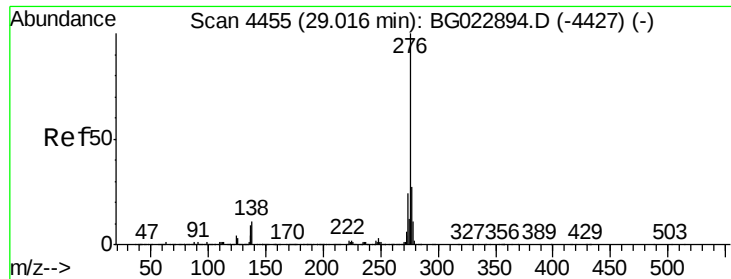
Tot Ion:149 Resp: 1373806
 Ion Ratio Lower Upper
 149 100
 167 30.3 24.0 36.0
 279 6.1 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 40.19 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. 0.01 min
 Lab File: BG022965.D
 Acq: 9 Jul 2016 14:46

Tgt Ion:149 Resp: 2280791
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.5 8.8 13.2

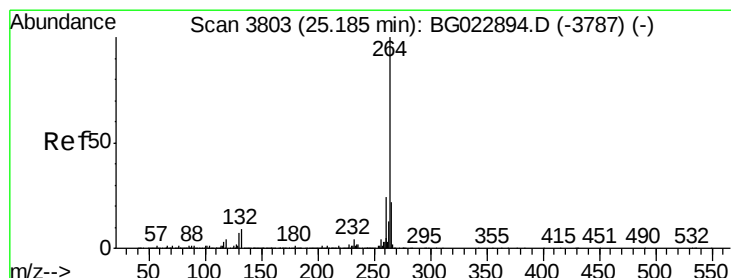
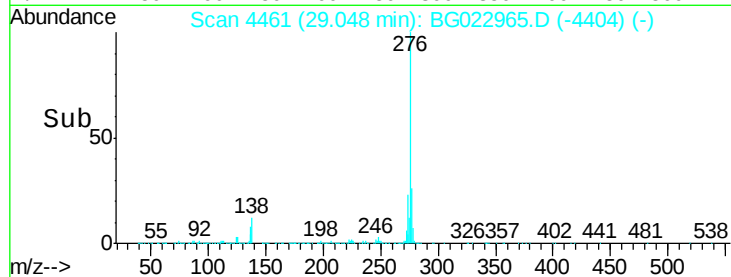
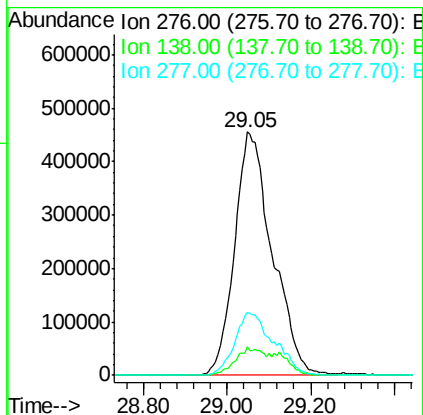
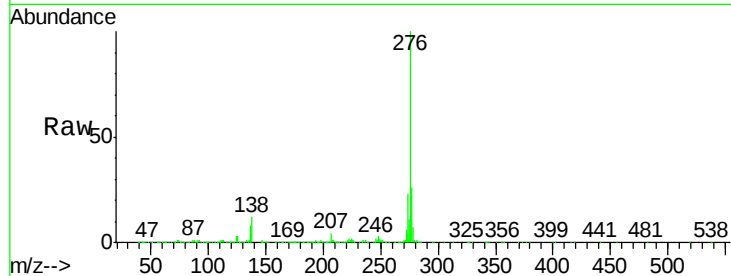




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.92 ng
RT: 29.05 min Scan# 4461
Delta R.T. 0.03 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

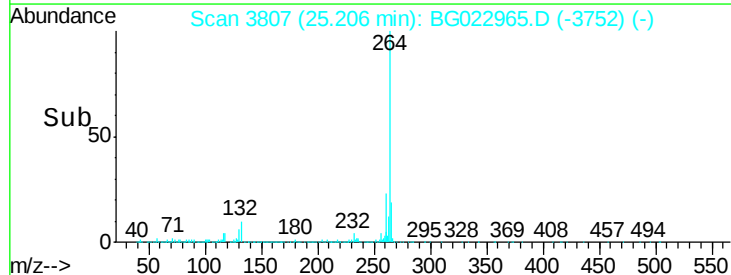
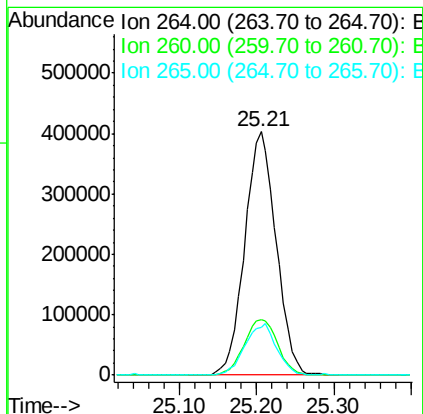
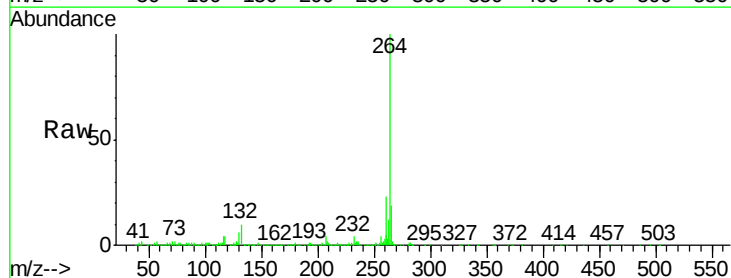
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

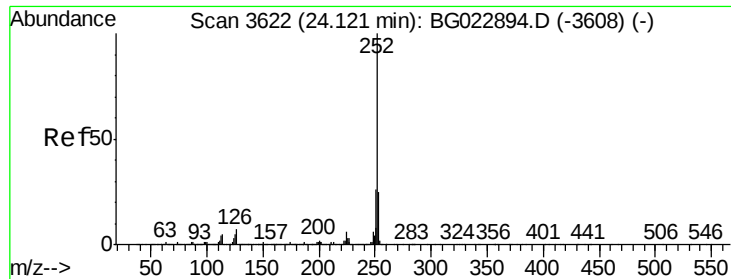
Tot Ion:276 Resp: 2867968
Ion Ratio Lower Upper
276 100
138 5.1 0.0 0.0#
277 26.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.02 min
Lab File: BG022965.D
Acq: 9 Jul 2016 14:46

Tgt Ion:264 Resp: 1145810
Ion Ratio Lower Upper
264 100
260 22.9 18.4 27.6
265 19.4 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.11 ng

RT: 24.14 min Scan# 3625

Delta R.T. 0.01 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

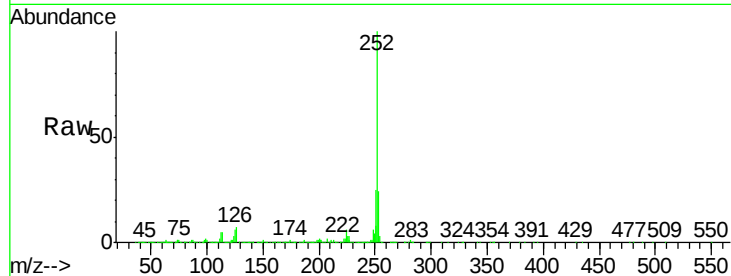
Tot Ion:252 Resp: 2651305

Ion Ratio Lower Upper

252 100

253 24.3 18.9 28.3

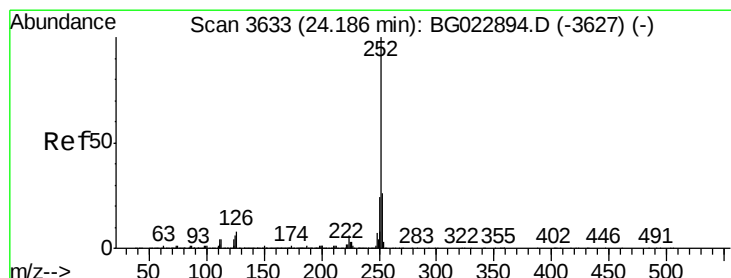
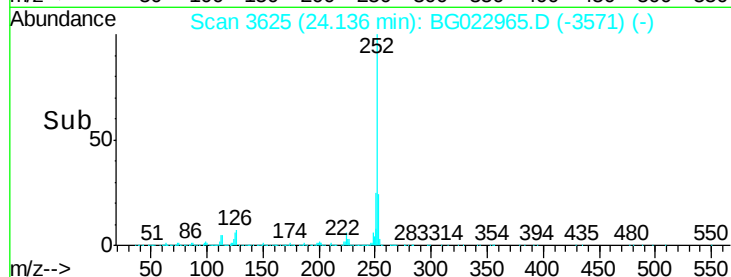
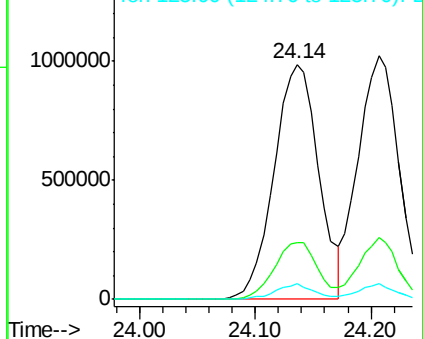
125 6.5 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.82 ng

RT: 24.21 min Scan# 3637

Delta R.T. 0.02 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

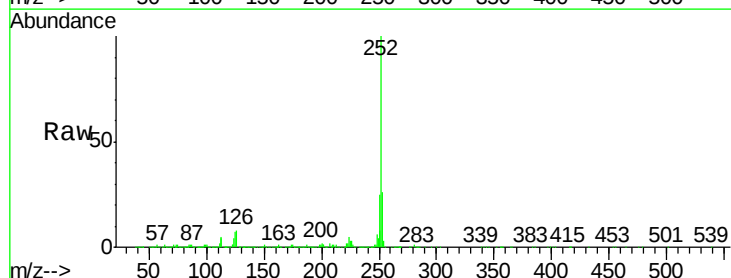
Tgt Ion:252 Resp: 2497855

Ion Ratio Lower Upper

252 100

253 25.7 18.8 28.2

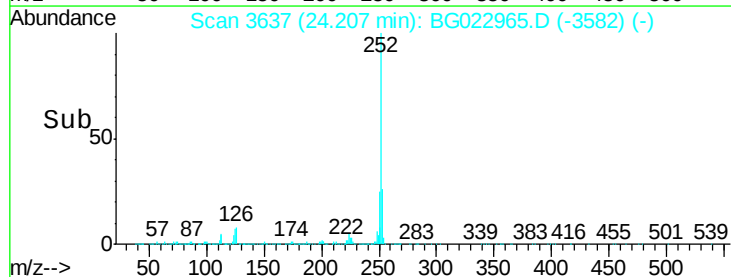
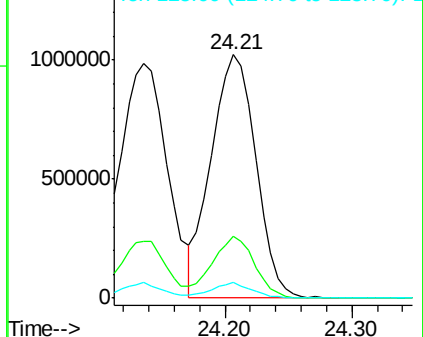
125 6.6 3.2 4.8#

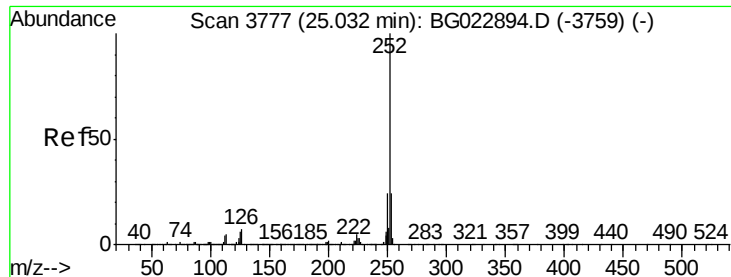


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.11 ng

RT: 25.05 min Scan# 3781

Delta R.T. 0.02 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

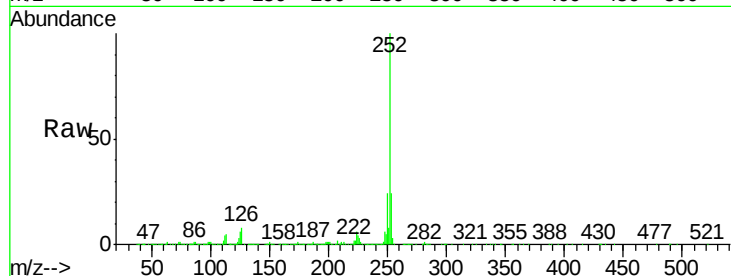
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 2541870

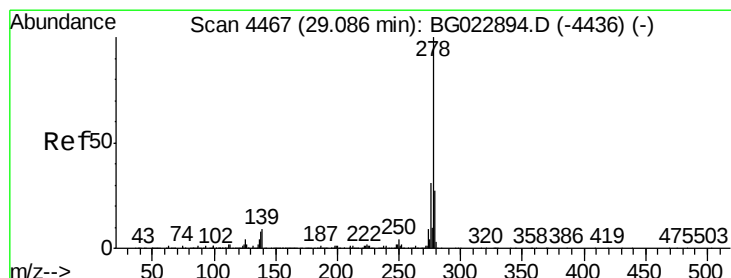
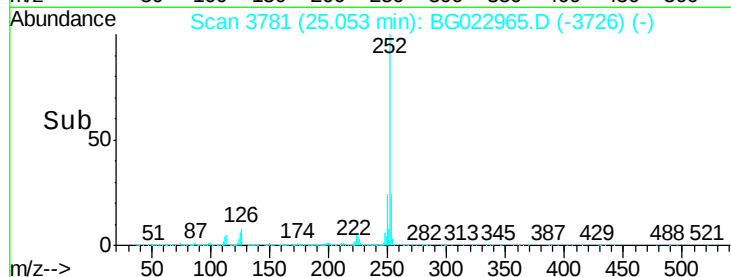
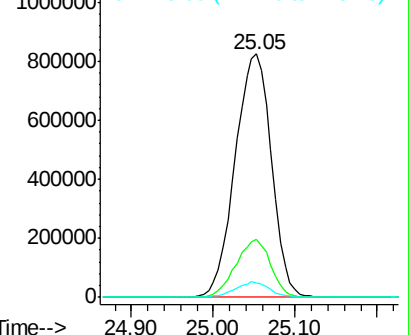
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.7	28.1
125	6.1	3.9	5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.41 ng

RT: 29.12 min Scan# 4474

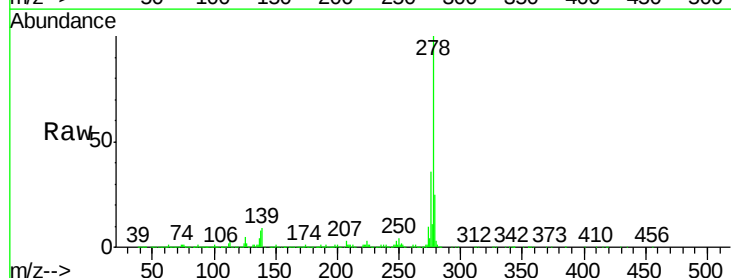
Delta R.T. 0.04 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Tgt Ion:278 Resp: 2478341

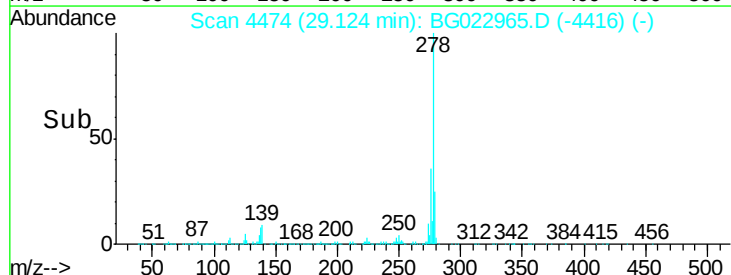
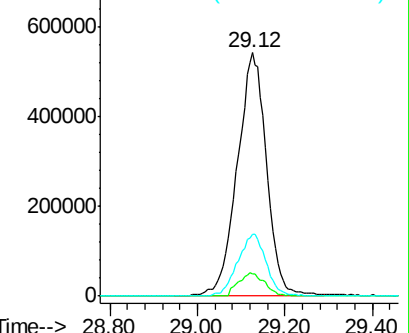
Ion	Ratio	Lower	Upper
278	100		
139	9.2	4.7	7.1
279	25.2	18.3	27.5

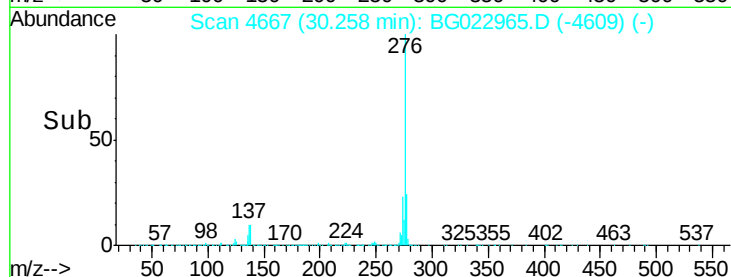
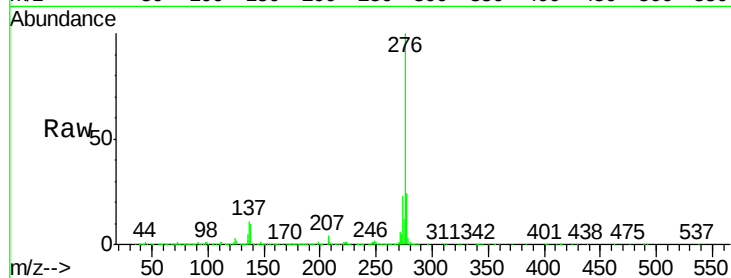
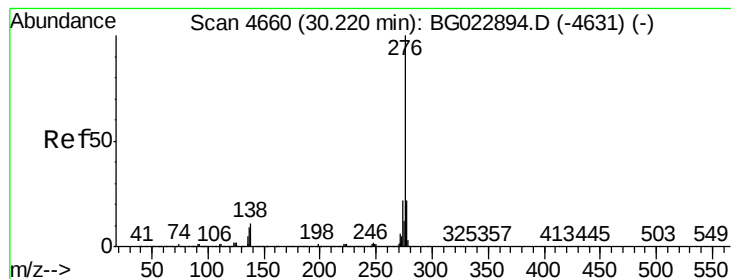


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.90 ng

RT: 30.26 min Scan# 4667

Delta R.T. 0.04 min

Lab File: BG022965.D

Acq: 9 Jul 2016 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 2449983

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 10.5 6.8 10.2#

