

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060716\
 Data File : BG022208.D
 Acq On : 7 Jun 2016 17:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 03:09:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 06 16:12:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	29235	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	151885	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	92337	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	212984	20.00	ng	0.00
75) Chrysene-d12	21.77	240	207323	20.00	ng	0.00
86) Perylene-d12	25.06	264	199954	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	125498	83.00	ng	0.00
7) Phenol-d6	7.28	99	198738	83.60	ng	0.00
23) Nitrobenzene-d5	9.29	82	184724	84.79	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	80998	77.63	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	502303	82.90	ng	0.00
78) Terphenyl-d14	20.09	244	709242	81.22	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	28980	39.97	ng	# 82
3) Pyridine	3.92	79	78601	40.12	ng	97
4) n-Nitrosodimethylamine	3.84	42	19102	43.60	ng	# 98
6) Aniline	7.44	93	125896	41.68	ng	# 82
8) 2-Chlorophenol	7.68	128	85156	40.75	ng	# 79
9) Benzaldehyde	7.26	77	53047	40.54	ng	# 73
10) Phenol	7.30	94	104497	42.63	ng	80
11) bis(2-Chloroethyl)ether	7.53	93	79320	40.59	ng	# 73
12) 1,3-Dichlorobenzene	8.01	146	87797	39.19	ng	# 89
13) 1,4-Dichlorobenzene	8.15	146	89725	40.20	ng	91
14) 1,2-Dichlorobenzene	8.47	146	89553	39.80	ng	96
15) Benzyl Alcohol	8.36	79	58310	37.96	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.65	45	81953	40.42	ng	80
17) 2-Methylphenol	8.57	107	72939	39.88	ng	# 84
18) Hexachloroethane	9.21	117	33394	40.97	ng	# 83
19) n-Nitroso-di-n-propylamine	8.92	70	64200	39.89	ng	# 70
20) 3+4-Methylphenols	8.89	107	104098	39.68	ng	94
22) Acetophenone	8.95	105	135430	41.38	ng	# 79
24) Nitrobenzene	9.33	77	89935	41.05	ng	# 77
25) Isophorone	9.85	82	195229	38.30	ng	# 93
26) 2-Nitrophenol	10.05	139	48290	40.65	ng	# 72
27) 2,4-Dimethylphenol	10.10	122	87938	40.90	ng	94
28) bis(2-Chloroethoxy)methane	10.33	93	116571	39.92	ng	94
29) 2,4-Dichlorophenol	10.59	162	84469	42.41	ng	96
30) 1,2,4-Trichlorobenzene	10.80	180	89053	40.01	ng	90
31) Naphthalene	10.99	128	299696	39.53	ng	# 96
32) Benzoic acid	10.24	122	25142	38.21	ng	# 87
33) 4-Chloroaniline	11.10	127	129934	41.22	ng	# 89
34) Hexachlorobutadiene	11.26	225	46861	39.22	ng	94
35) Caprolactam	11.87	113	37985	34.76	ng	# 49
36) 4-Chloro-3-methylphenol	12.21	107	95890	40.61	ng	87
37) 2-Methylnaphthalene	12.58	142	219666	39.25	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	98285	41.35	ng	98
40) Hexachlorocyclopentadiene	12.92	237	42339	37.83	ng	98

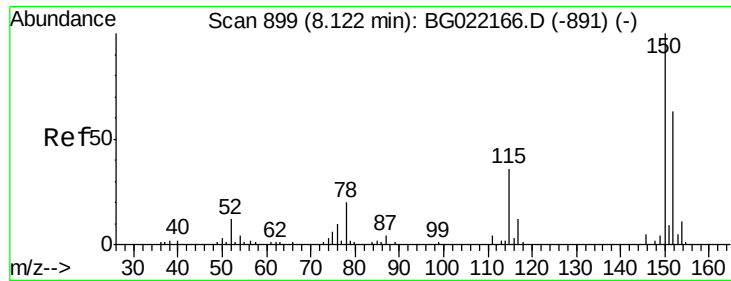
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060716\
 Data File : BG022208.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	66928	41.97	ng	93
43) 2,4,5-Trichlorophenol	13.27	196	71659	40.68	ng	94
45) 1,1'-Biphenyl	13.58	154	294201	42.34	ng	97
46) 2-Chloronaphthalene	13.63	162	223329	41.92	ng	96
47) 2-Nitroaniline	13.84	65	50582	39.82	ng	# 58
48) Acenaphthylene	14.48	152	377842	40.43	ng	98
49) Dimethylphthalate	14.19	163	294470	38.46	ng	98
50) 2,6-Dinitrotoluene	14.32	165	67554	40.59	ng	# 77
51) Acenaphthene	14.81	154	227118	40.56	ng	98
52) 3-Nitroaniline	14.66	138	71855	38.93	ng	# 76
53) 2,4-Dinitrophenol	14.87	184	21248	37.92	ng	# 73
54) Dibenzofuran	15.15	168	352320	40.32	ng	96
55) 4-Nitrophenol	14.98	139	51563	40.47	ng	# 70
56) 2,4-Dinitrotoluene	15.11	165	92261	41.33	ng	# 83
57) Fluorene	15.79	166	302379	40.17	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	66008	41.78	ng	97
59) Diethylphthalate	15.55	149	313848	38.38	ng	99
60) 4-Chlorophenyl-phenylether	15.78	204	137691	40.39	ng	92
61) 4-Nitroaniline	15.82	138	76057	38.85	ng	# 78
62) Azobenzene	16.07	77	252916	40.84	ng	87
64) 4,6-Dinitro-2-methylphenol	15.88	198	39694	38.04	ng	# 80
65) n-Nitrosodiphenylamine	15.99	169	253984	41.40	ng	97
66) 4-Bromophenyl-phenylether	16.67	248	79457	39.81	ng	95
67) Hexachlorobenzene	16.80	284	93063	40.01	ng	95
68) Atrazine	16.94	200	86703	38.18	ng	99
69) Pentachlorophenol	17.15	266	35255	37.38	ng	98
70) Phenanthrene	17.54	178	463555	40.07	ng	99
71) Anthracene	17.63	178	459299	40.03	ng	97
72) Carbazole	17.90	167	435710	40.10	ng	99
73) Di-n-butylphthalate	18.43	149	561306	39.51	ng	98
74) Fluoranthene	19.54	202	528538	39.74	ng	97
76) Benzidine	19.72	184	228828	42.21	ng	98
77) Pyrene	19.90	202	519676	40.32	ng	100
79) Butylbenzylphthalate	20.76	149	242713	40.60	ng	90
80) Benzo(a)anthracene	21.75	228	474864	40.85	ng	100
81) 3,3'-Dichlorobenzidine	21.66	252	131949	40.43	ng	99
82) Chrysene	21.82	228	449712	39.75	ng	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	361129	41.08	ng	98
84) Di-n-octyl phthalate	22.86	149	610228	41.81	ng	# 85
85) Indeno(1,2,3-cd)pyrene	28.84	276	529244	41.70	ng	# 84
87) Benzo(b)fluoranthene	24.08	252	462456	39.66	ng	97
88) Benzo(k)fluoranthene	24.08	252	462456	40.28	ng	# 98
89) Benzo(a)pyrene	24.91	252	458475	41.12	ng	# 95
90) Dibenzo(a,h)anthracene	28.90	278	434857	41.41	ng	# 94
91) Benzo(g,h,i)perylene	30.02	276	445143	40.74	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.12 min Scan# 899

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

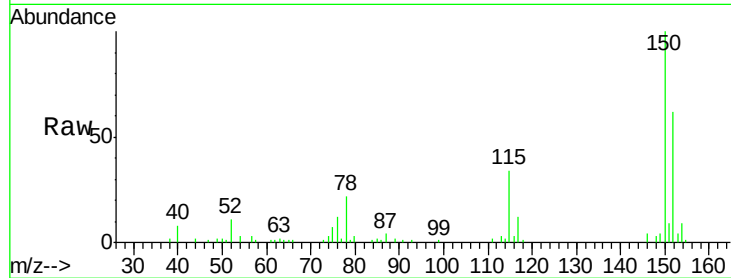
Tgt Ion:152 Resp: 29235

Ion Ratio Lower Upper

152 100

150 160.3 130.1 195.1

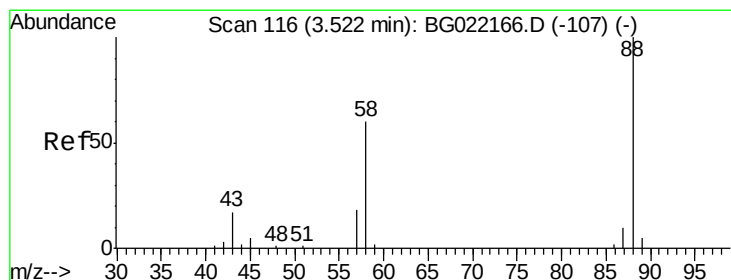
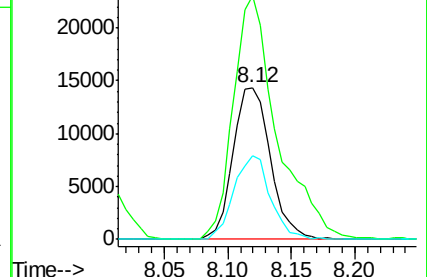
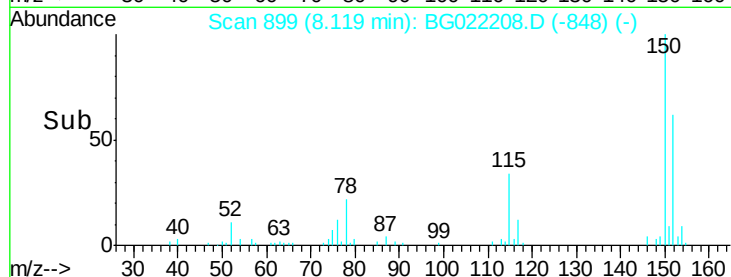
115 55.3 62.2 93.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.97 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

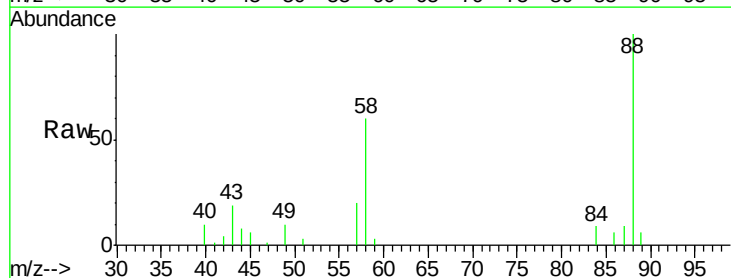
Tgt Ion: 88 Resp: 28980

Ion Ratio Lower Upper

88 100

58 59.0 36.8 55.2#

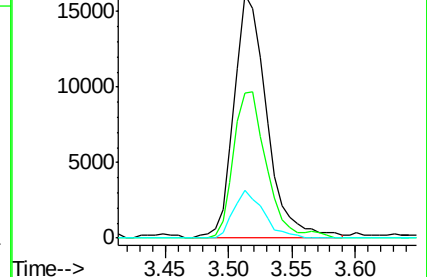
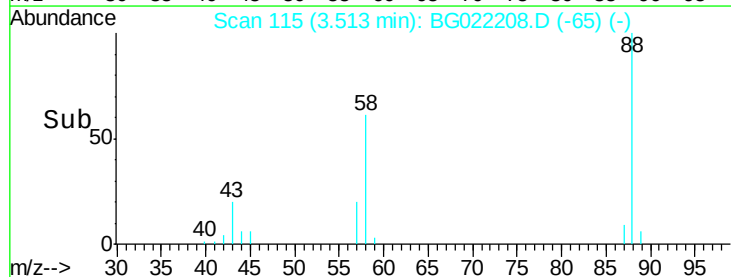
43 17.8 10.4 15.6#

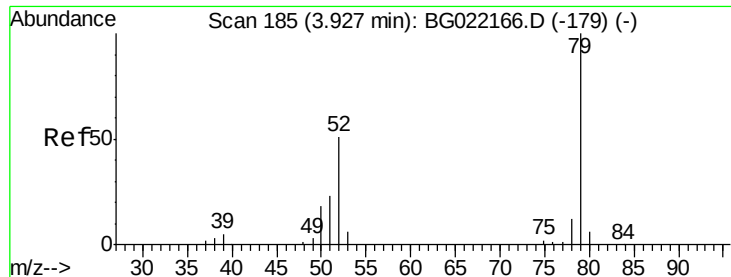


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.12 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

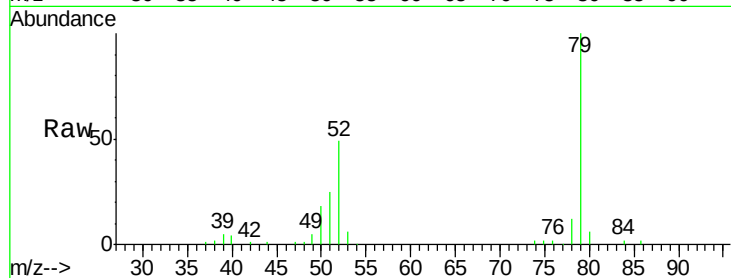
Tgt Ion: 79 Resp: 78601

Ion Ratio Lower Upper

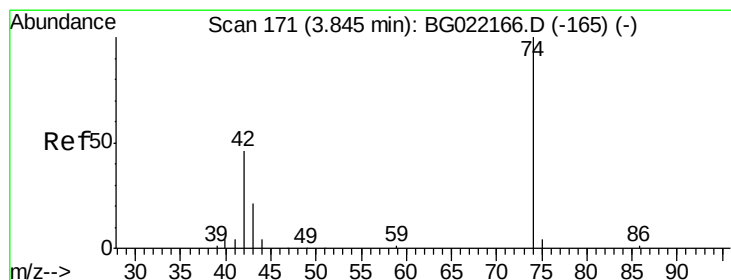
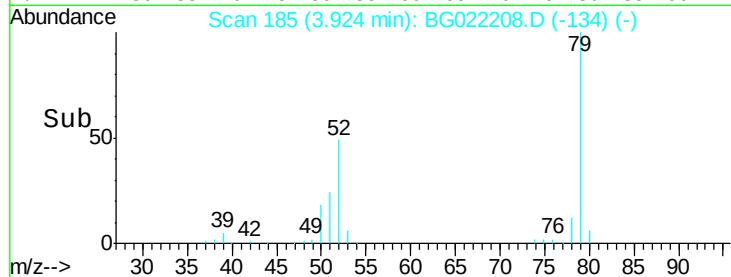
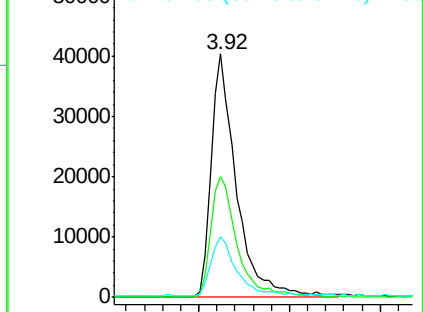
79 100

52 49.5 41.6 62.4

51 24.7 19.2 28.8



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



#4

n-Nitrosodimethylamine

Concen: 43.60 ng

RT: 3.84 min Scan# 171

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

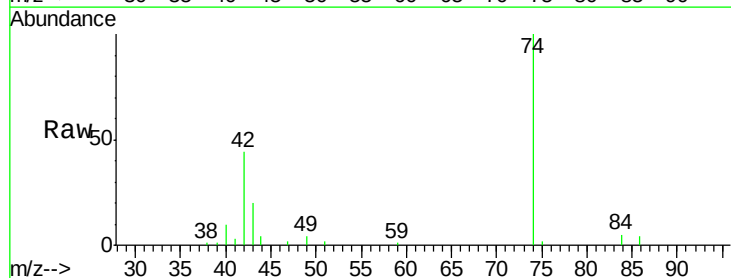
Tgt Ion: 42 Resp: 19102

Ion Ratio Lower Upper

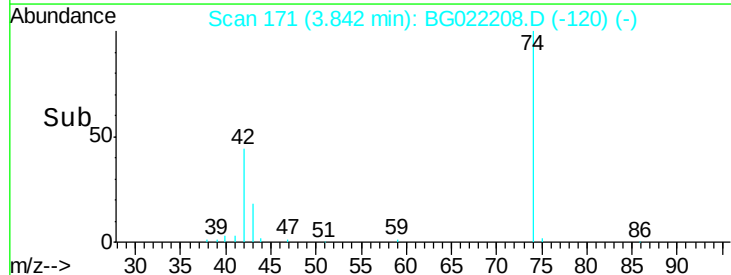
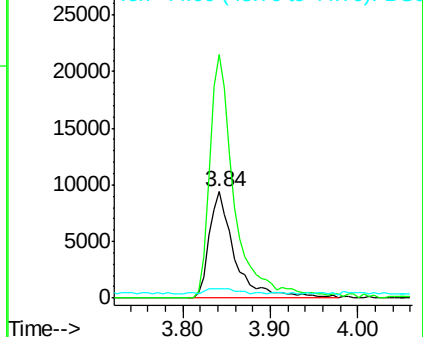
42 100

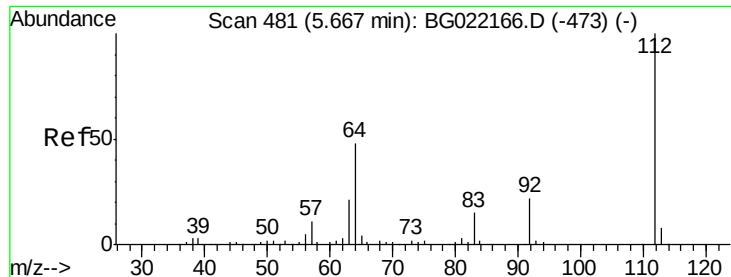
74 228.4 184.0 276.0

44 8.5 11.0 16.6#



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: 83.00 ng

RT: 5.66 min Scan# 481

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

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ClientSampleId :

SSTDCCC040

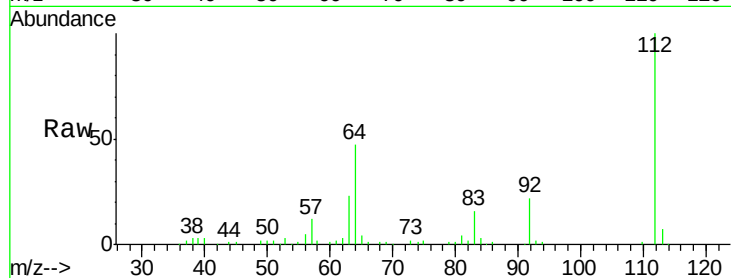
Tgt Ion: 112 Resp: 125498

Ion Ratio Lower Upper

112 100

64 46.8 51.1 76.7#

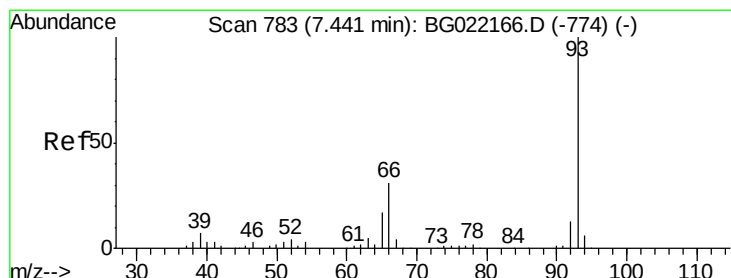
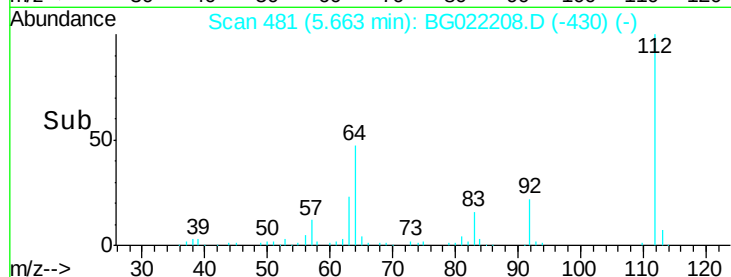
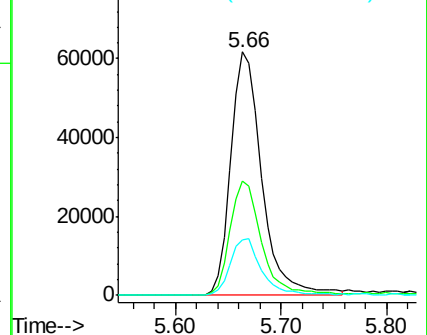
63 22.7 24.6 37.0#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.68 ng

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

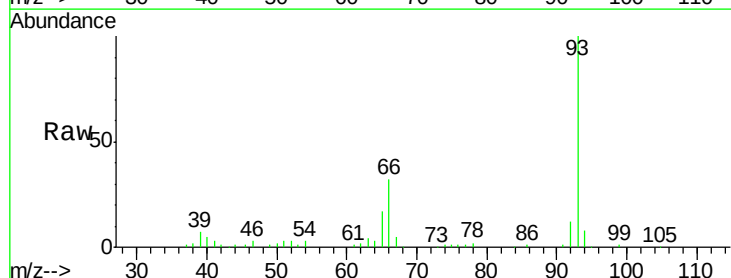
Tgt Ion: 93 Resp: 125896

Ion Ratio Lower Upper

93 100

66 32.5 36.3 54.5#

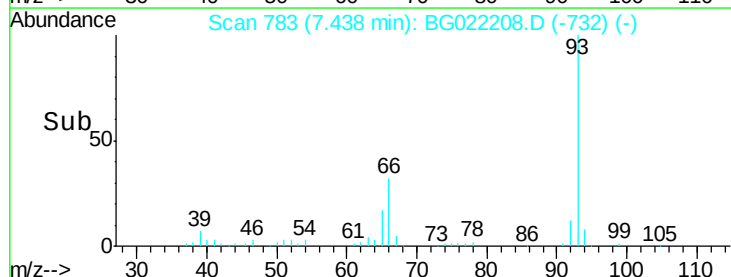
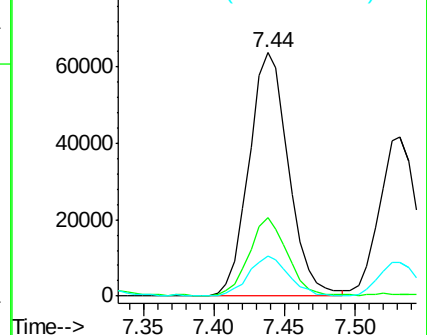
65 16.6 18.4 27.6#

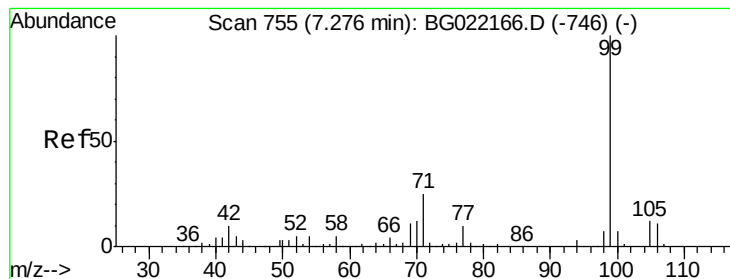


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.60 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022208.D

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SSTDCCC040

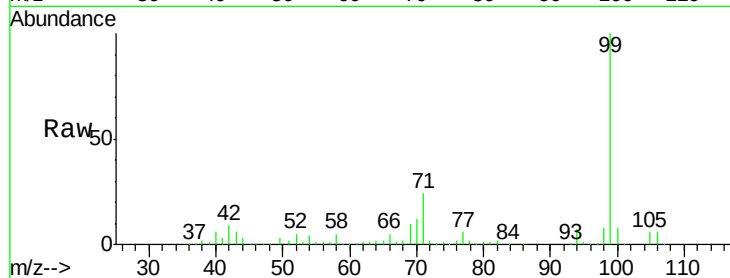
Tgt Ion: 99 Resp: 198738

Ion Ratio Lower Upper

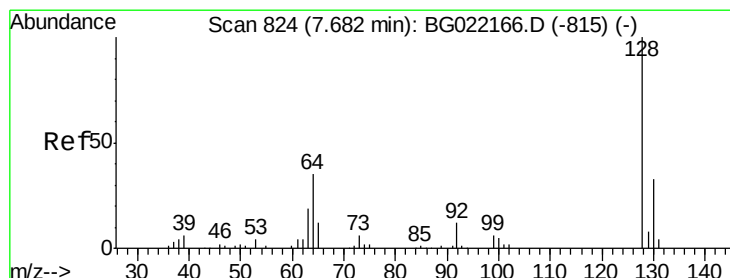
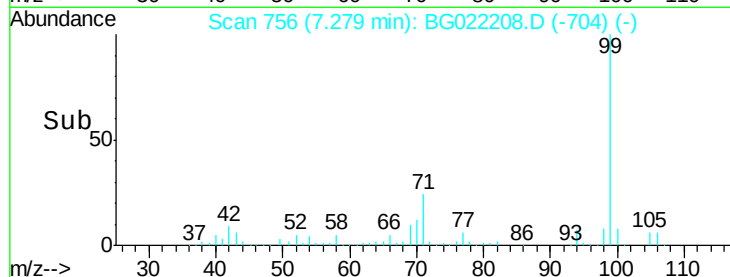
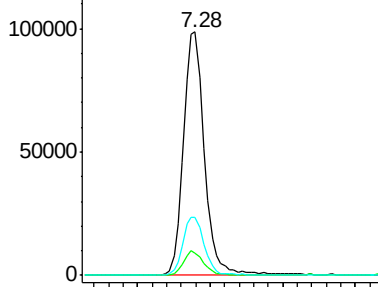
99 100

42 9.1 16.4 24.6#

71 23.8 25.0 37.4#



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



#8

2-Chlorophenol

Concen: 40.75 ng

RT: 7.68 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

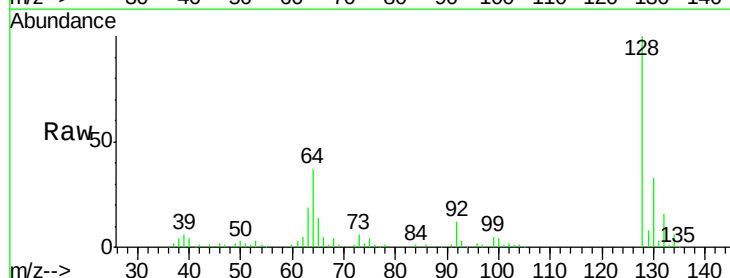
Tgt Ion: 128 Resp: 85156

Ion Ratio Lower Upper

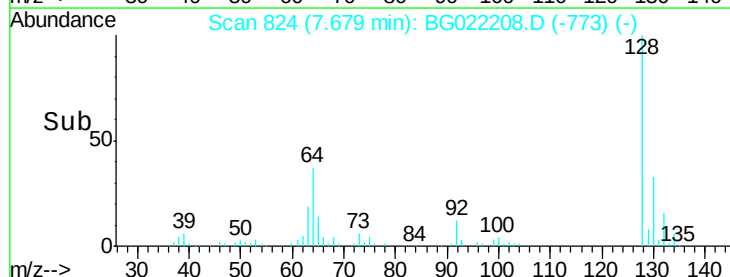
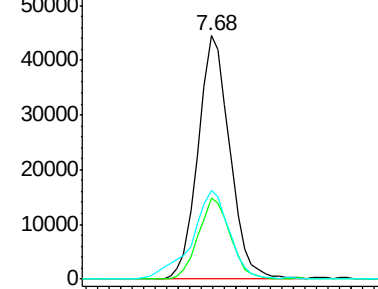
128 100

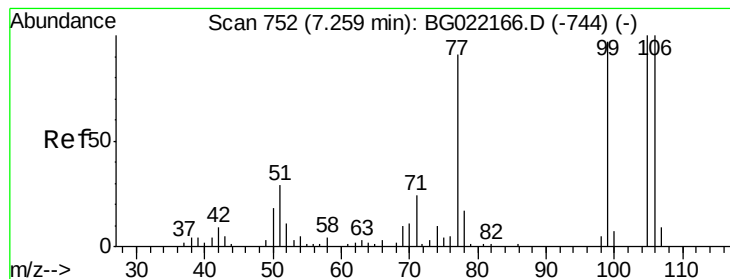
130 33.2 11.2 51.2

64 36.6 39.8 79.8#



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





#9

Benzaldehyde

Concen: 40.54 ng

RT: 7.26 min Scan# 752

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

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BNA_G

ClientSampleId :

SSTDCCC040

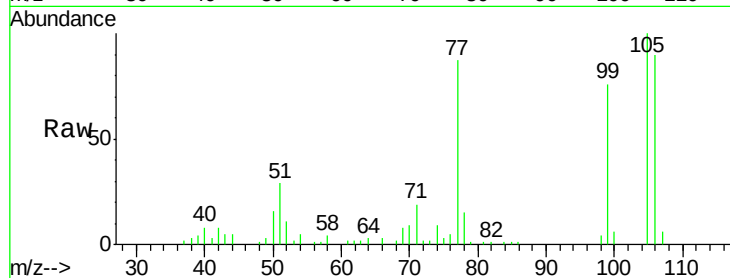
Tgt Ion: 77 Resp: 53047

Ion Ratio Lower Upper

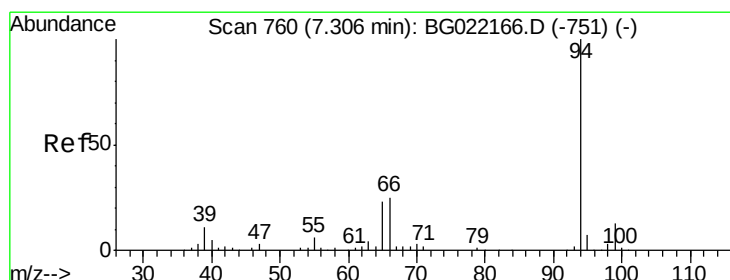
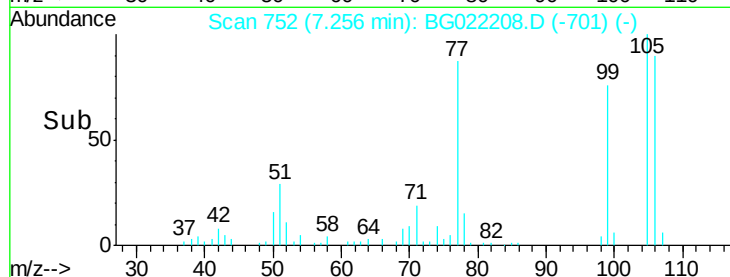
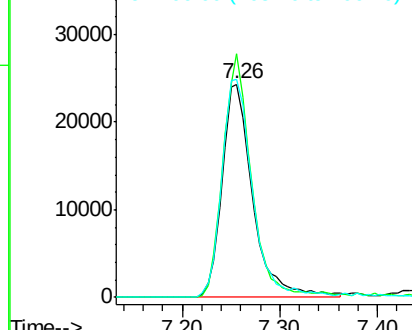
77 100

105 114.3 62.1 102.1#

106 102.4 65.6 105.6



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



#10

Phenol

Concen: 42.63 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

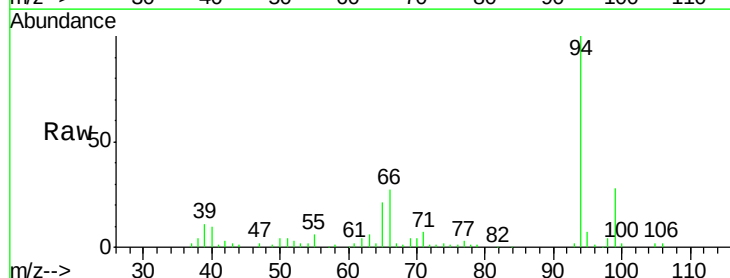
Tgt Ion: 94 Resp: 104497

Ion Ratio Lower Upper

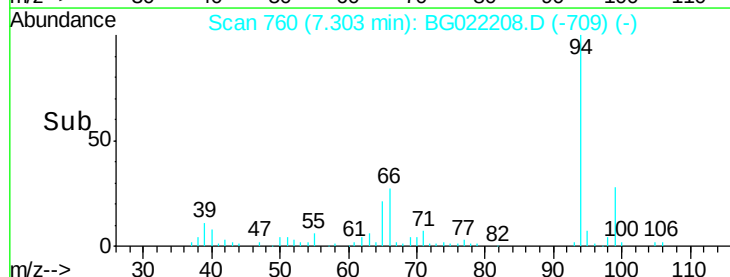
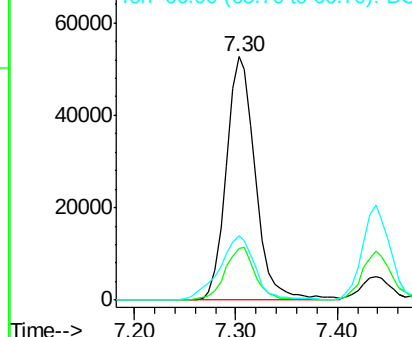
94 100

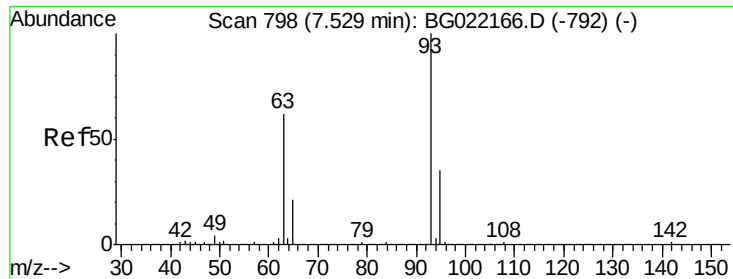
65 21.1 9.8 49.8

66 26.7 20.8 60.8



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





#11

bis(2-Chloroethyl)ether

Concen: 40.59 ng

RT: 7.53 min Scan# 799

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

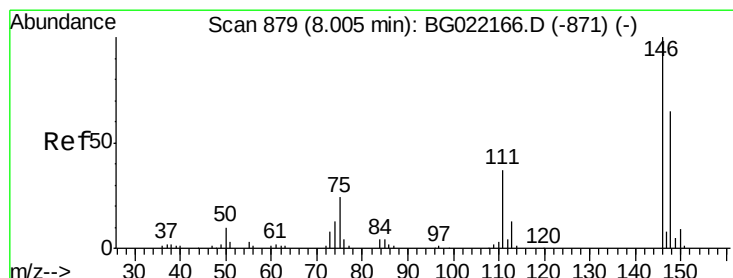
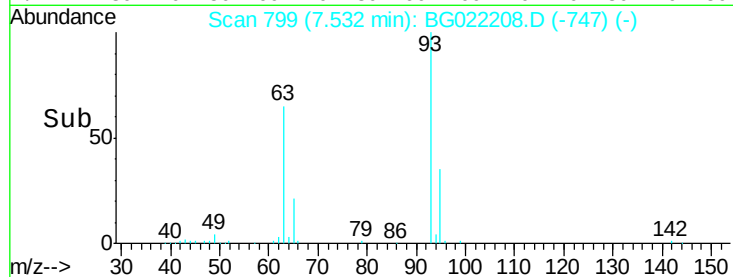
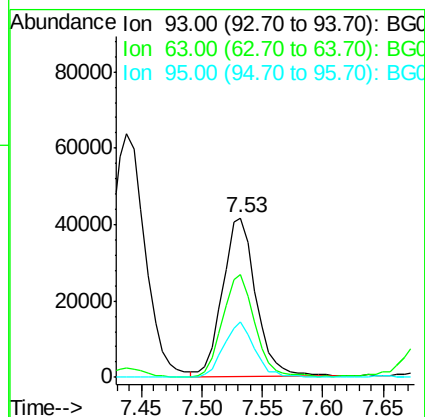
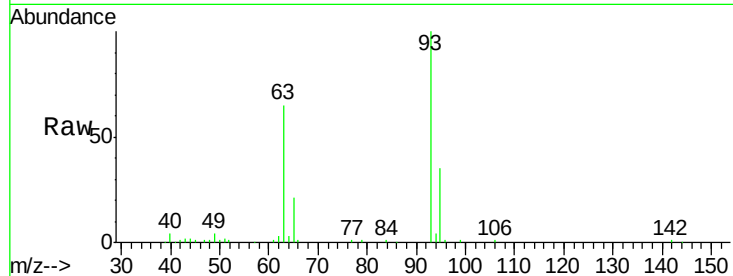
Tgt Ion: 93 Resp: 79320

Ion Ratio Lower Upper

93 100

63 64.8 74.9 114.9#

95 34.6 8.3 48.3



#12

1,3-Dichlorobenzene

Concen: 39.19 ng

RT: 8.01 min Scan# 880

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

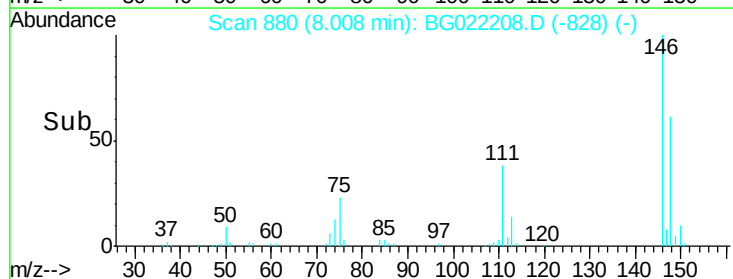
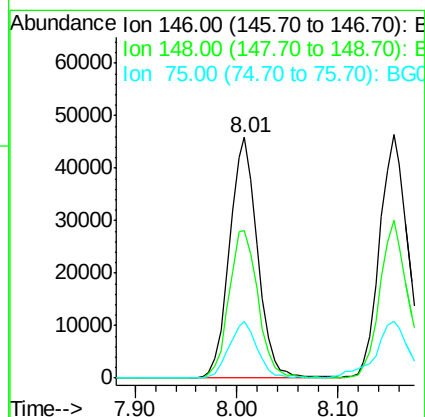
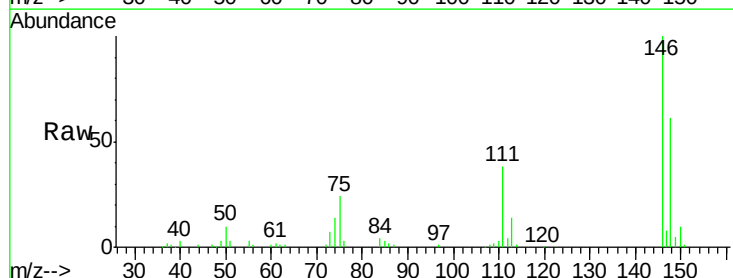
Tgt Ion: 146 Resp: 87797

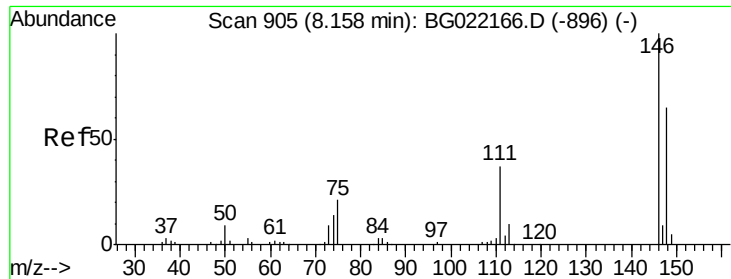
Ion Ratio Lower Upper

146 100

148 61.1 53.7 80.5

75 23.6 27.4 41.0#

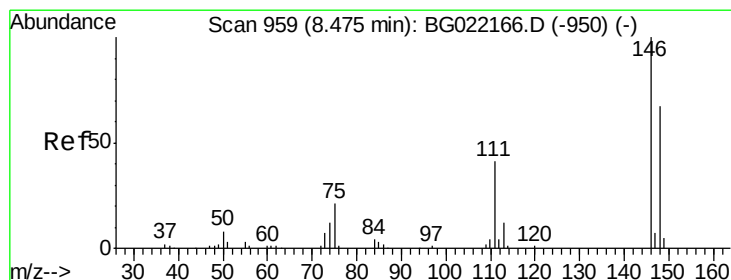
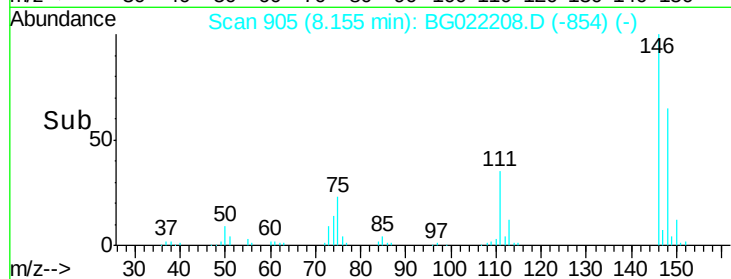
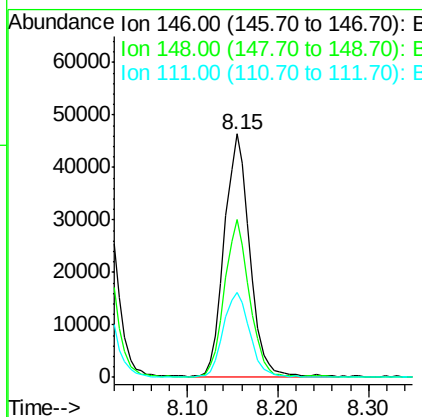
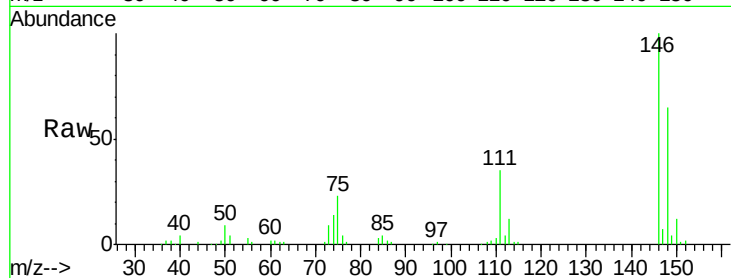




#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 8.15 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

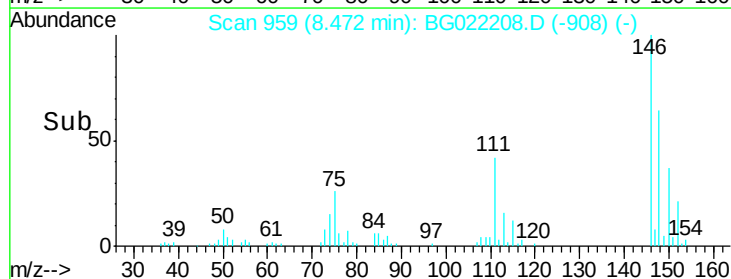
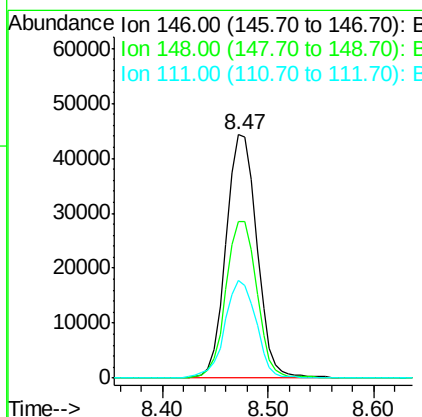
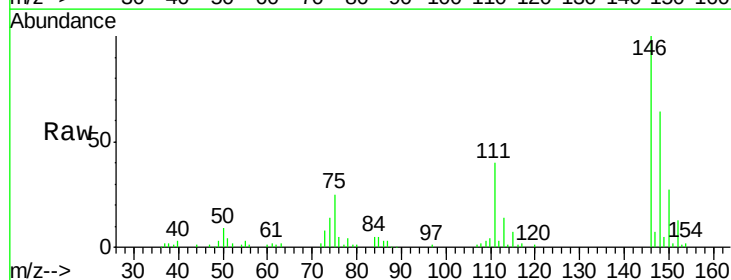
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

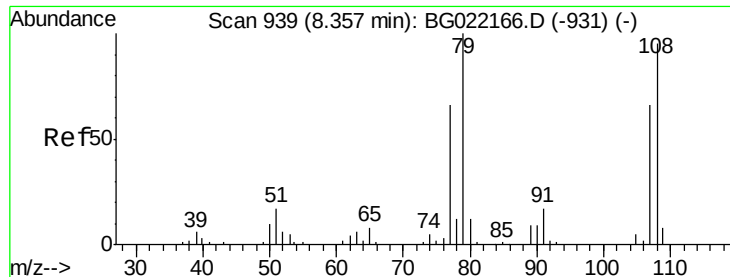
Tgt Ion:146 Resp: 89725
 Ion Ratio Lower Upper
 146 100
 148 64.9 46.7 70.1
 111 35.0 33.0 49.6



#14
 1,2-Dichlorobenzene
 Concen: 39.80 ng
 RT: 8.47 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:146 Resp: 89553
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 79.0
 111 40.2 36.1 54.1





#15

Benzyl Alcohol

Concen: 37.96 ng

RT: 8.36 min Scan# 940

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

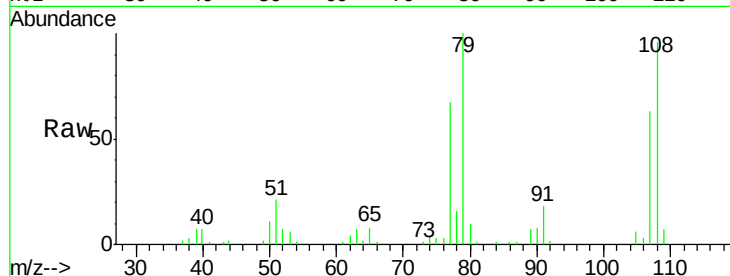
Tgt Ion: 79 Resp: 58310

Ion Ratio Lower Upper

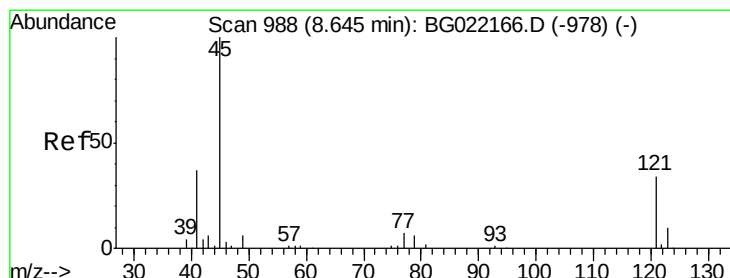
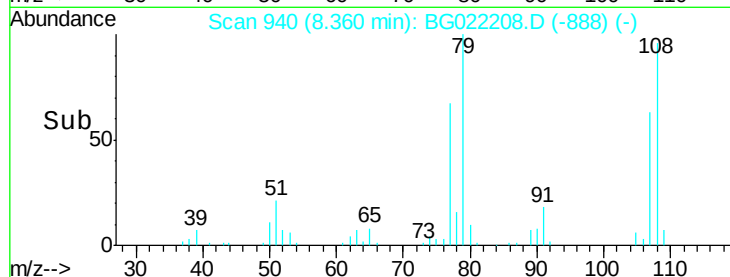
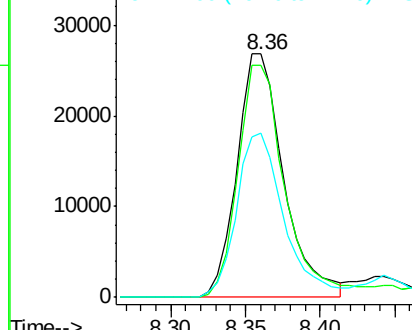
79 100

108 95.6 59.4 89.0#

77 67.3 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.42 ng

RT: 8.65 min Scan# 989

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

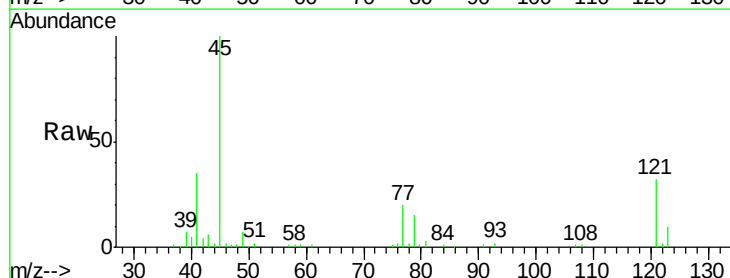
Tgt Ion: 45 Resp: 81953

Ion Ratio Lower Upper

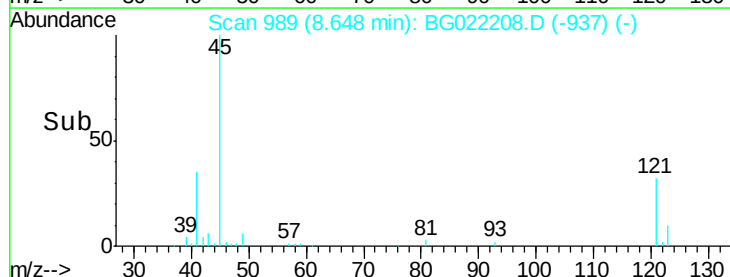
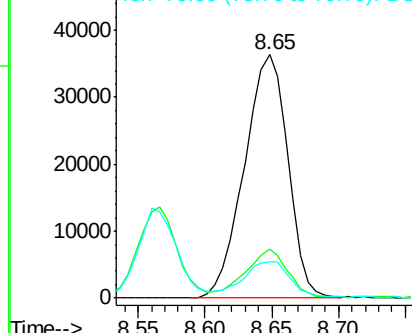
45 100

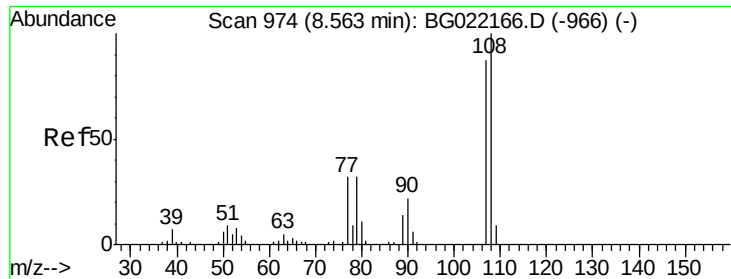
77 19.9 0.0 31.2

79 14.9 0.0 29.0



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

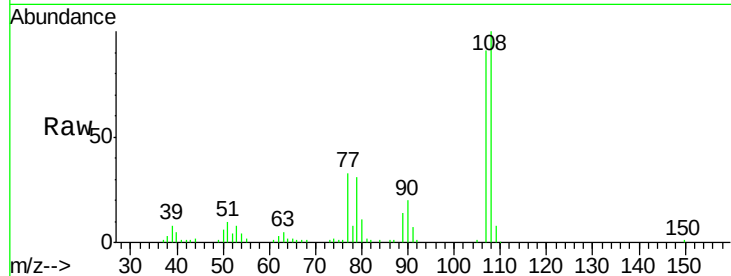




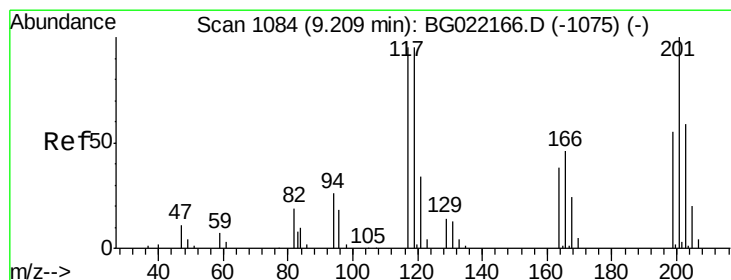
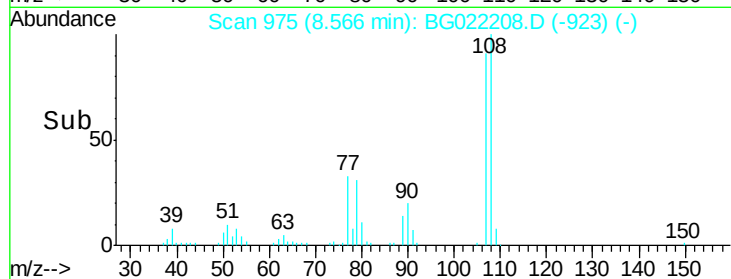
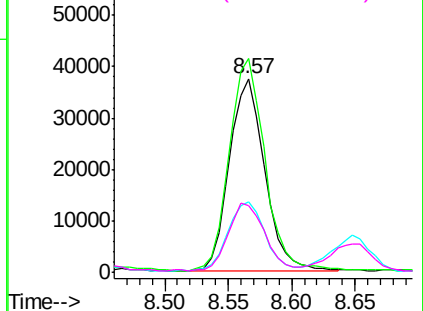
#17
2-Methylphenol
Concen: 39.88 ng
RT: 8.57 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 72939
Ion Ratio Lower Upper
107 100
108 110.4 80.2 120.4
77 36.2 40.7 61.1#
79 34.3 39.8 59.8#

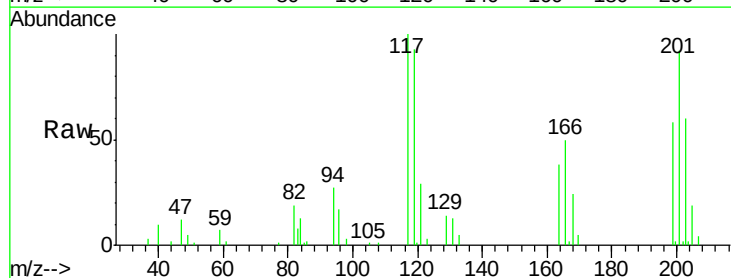


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

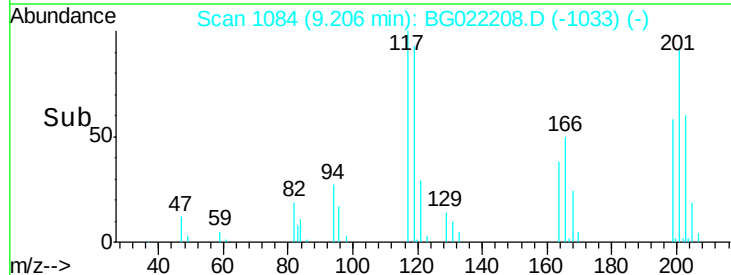
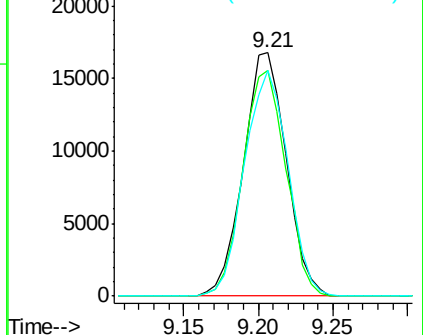


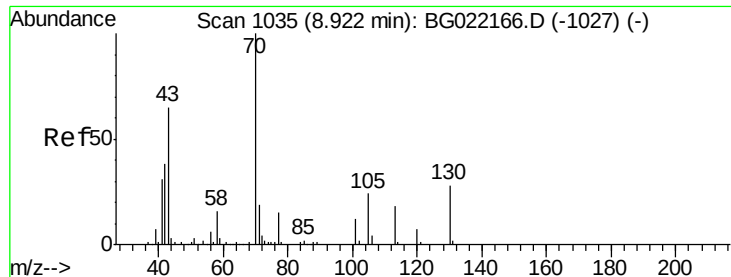
#18
Hexachloroethane
Concen: 40.97 ng
RT: 9.21 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:117 Resp: 33394
Ion Ratio Lower Upper
117 100
119 93.9 63.9 95.9
201 92.5 61.2 91.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

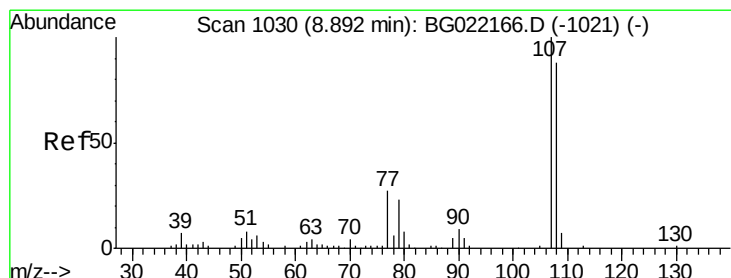
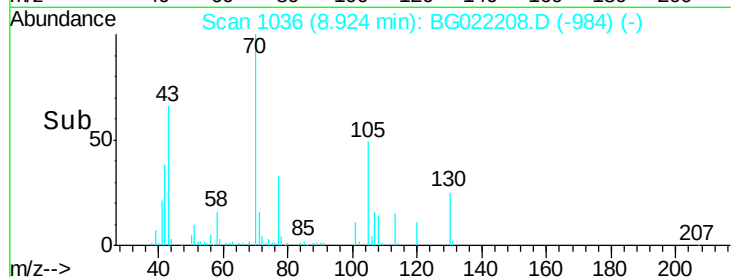
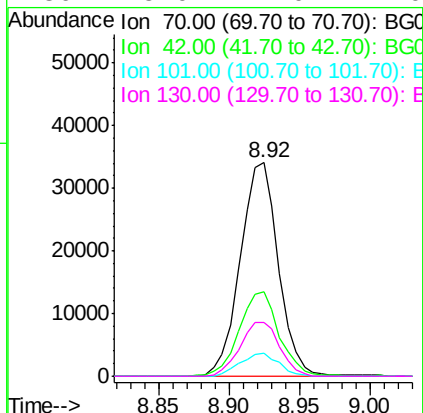
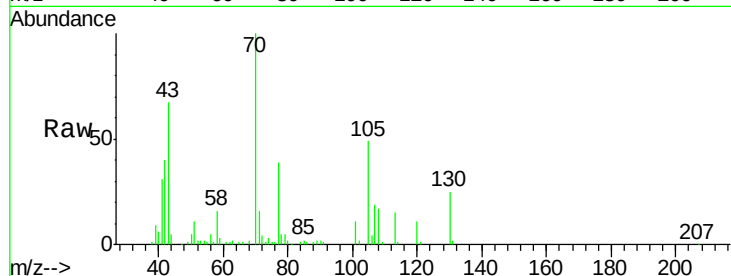




#19
n-Nitroso-di-n-propylamine
Concen: 39.89 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

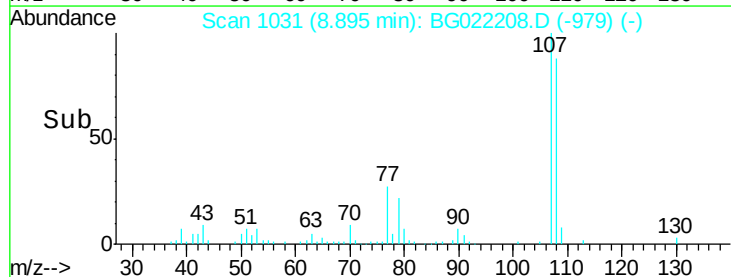
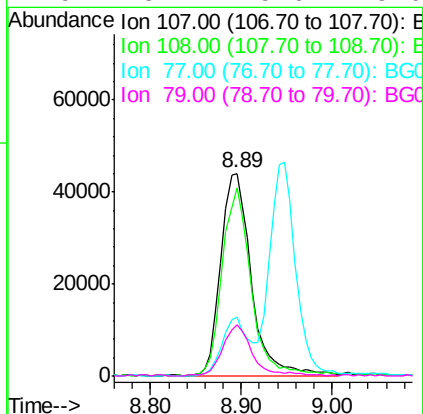
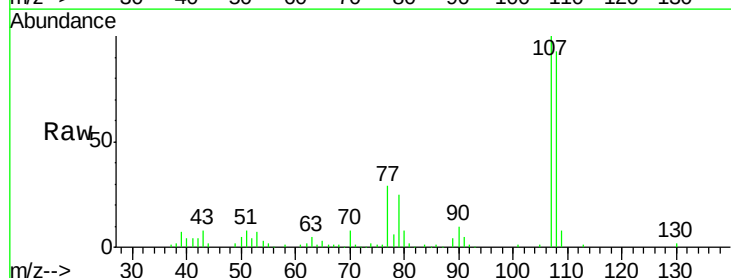
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

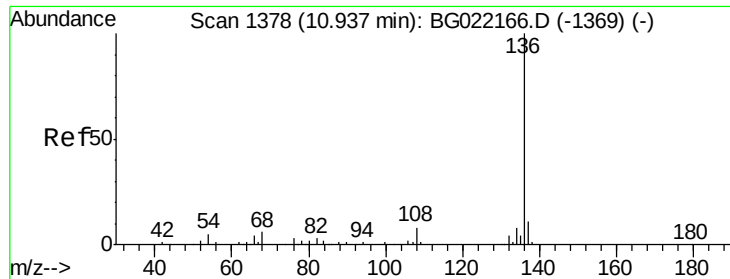
Tgt Ion: 70 Resp: 64200
Ion Ratio Lower Upper
70 100
42 39.7 56.7 85.1#
101 10.8 8.2 12.4
130 25.0 14.0 21.0#



#20
3+4-Methylphenols
Concen: 39.68 ng
RT: 8.89 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 107 Resp: 104098
Ion Ratio Lower Upper
107 100
108 92.9 66.2 106.2
77 28.9 11.5 51.5
79 25.1 5.6 45.6

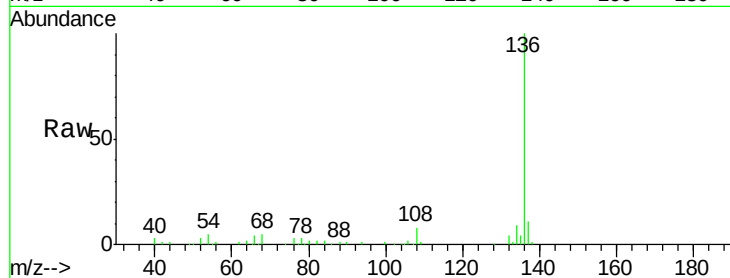




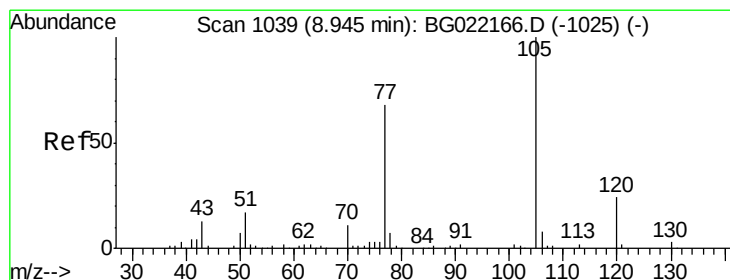
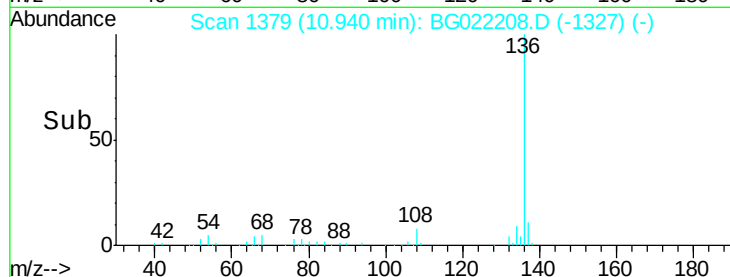
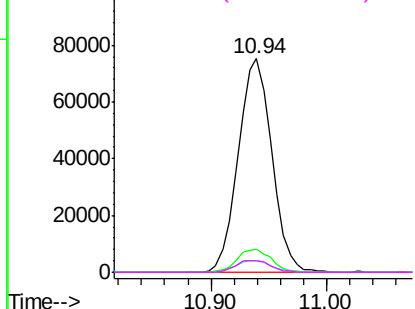
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	151885
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.1	9.6	14.4#
68	5.2	6.4	9.6#

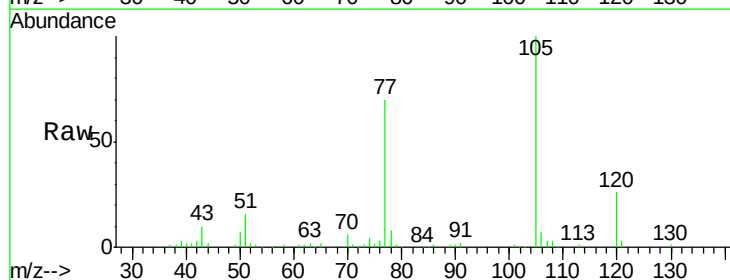


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

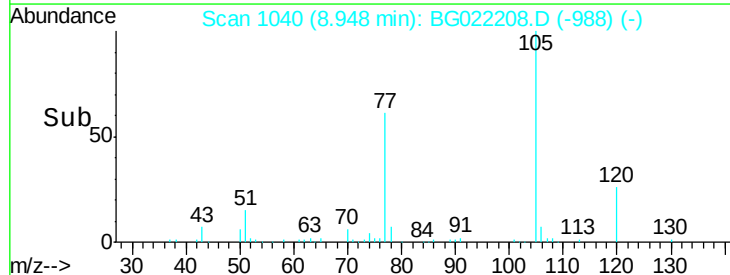
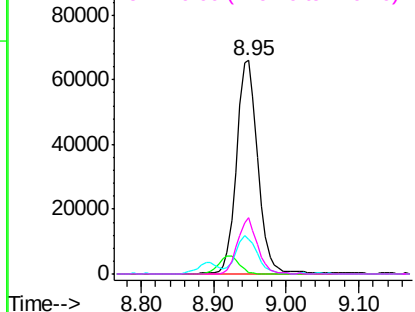


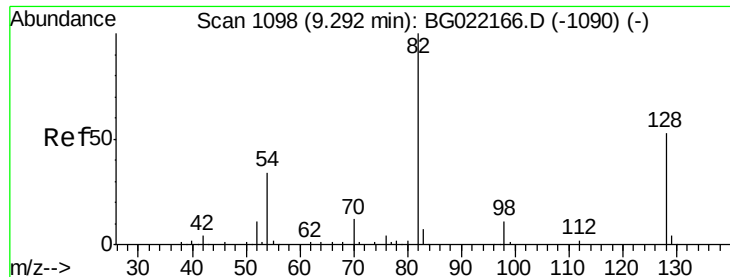
#22
Acetophenone
Concen: 41.38 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:	105	Resp:	135430
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.0	0.0#
51	16.1	25.7	38.5#
120	26.3	17.0	25.6#



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

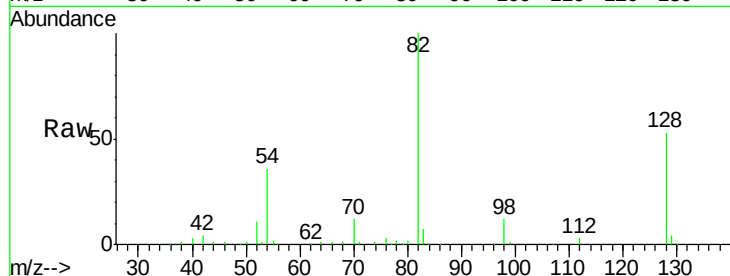




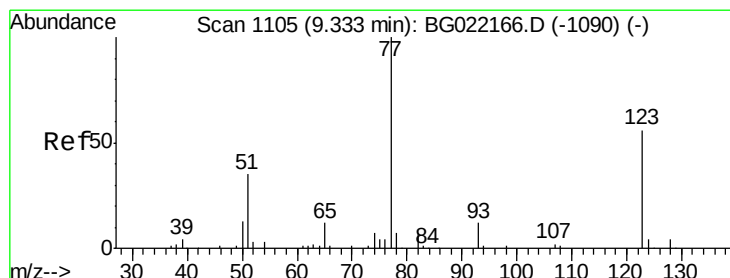
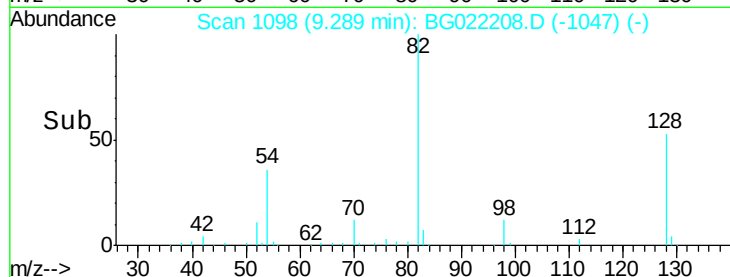
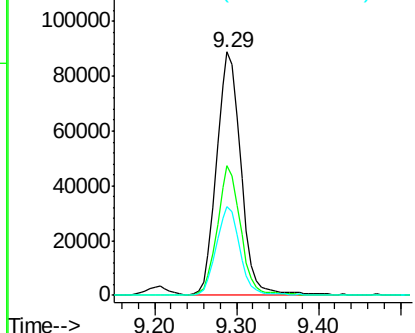
#23
 Nitrobenzene-d5
 Concen: 84.79 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.5	33.4	50.0#
54	36.2	46.1	69.1#

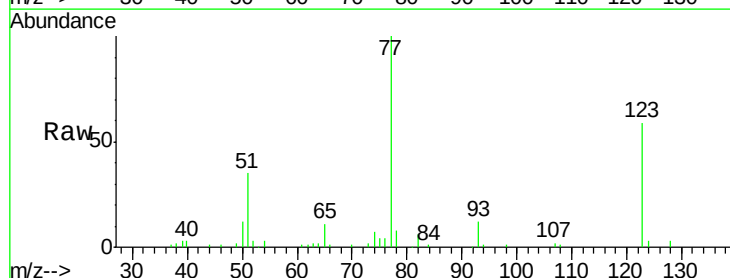


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

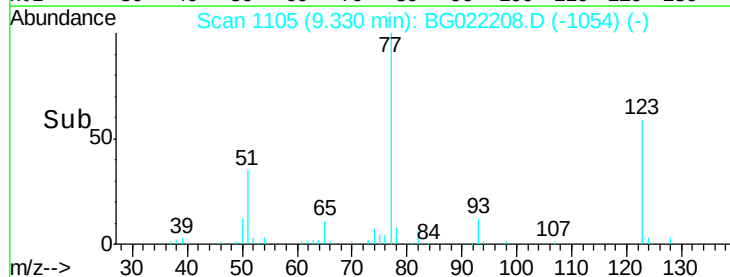
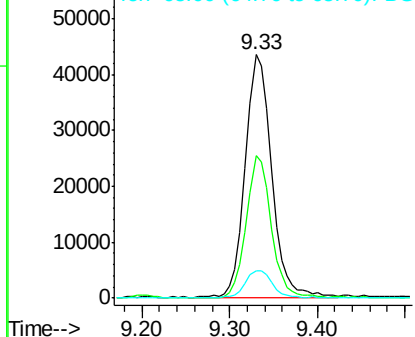


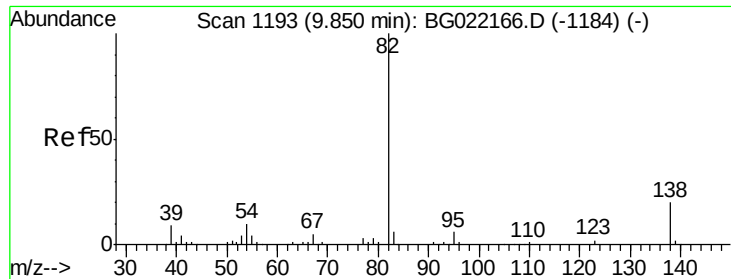
#24
 Nitrobenzene
 Concen: 41.05 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.5	32.2	48.4#
65	11.2	10.3	15.5



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





#25

Isophorone

Concen: 38.30 ng

RT: 9.85 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

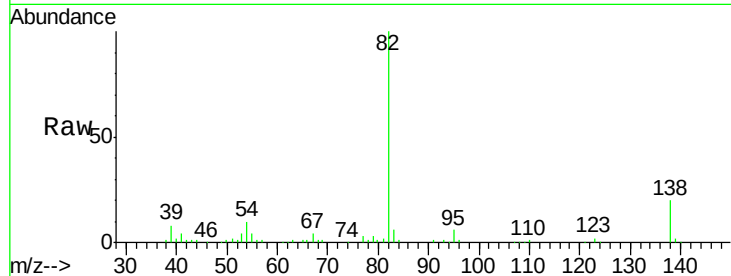
Tgt Ion: 82 Resp: 195229

Ion Ratio Lower Upper

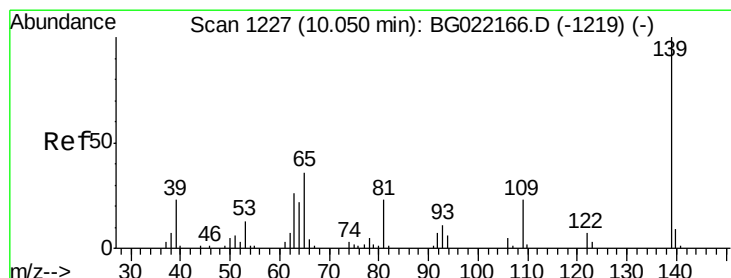
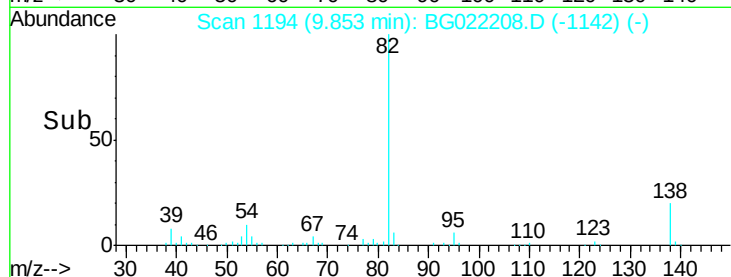
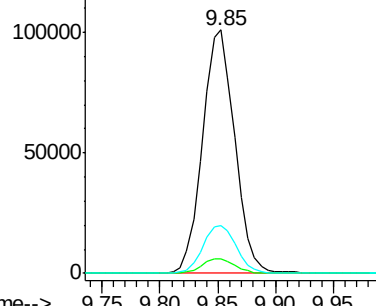
82 100

95 5.8 6.0 9.0#

138 19.9 13.4 20.0



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



#26

2-Nitrophenol

Concen: 40.65 ng

RT: 10.05 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

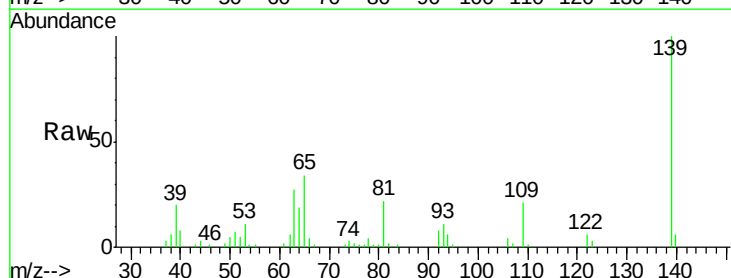
Tgt Ion: 139 Resp: 48290

Ion Ratio Lower Upper

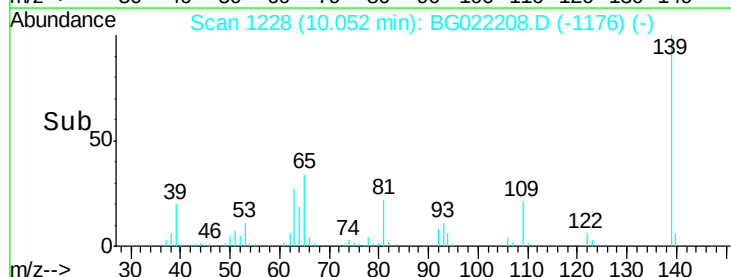
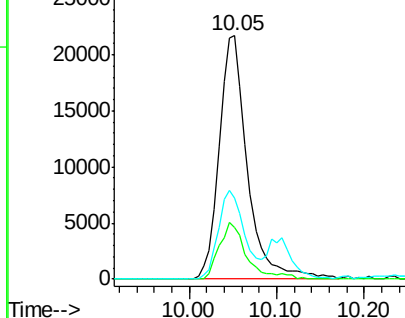
139 100

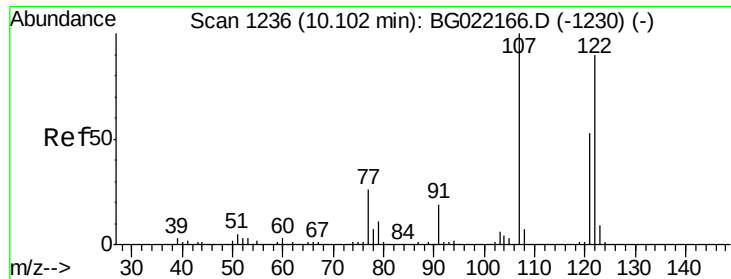
109 21.1 26.6 40.0#

65 33.5 45.3 67.9#



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

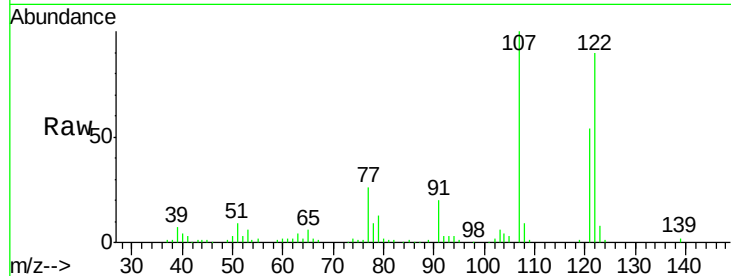




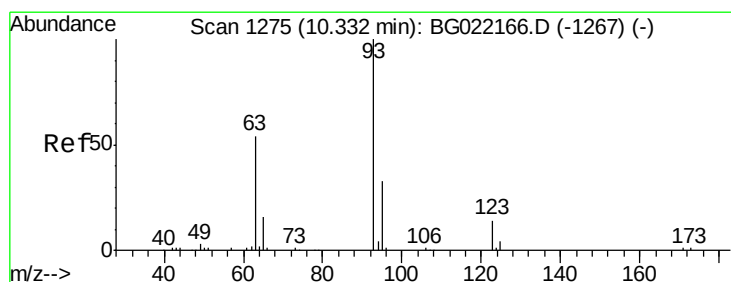
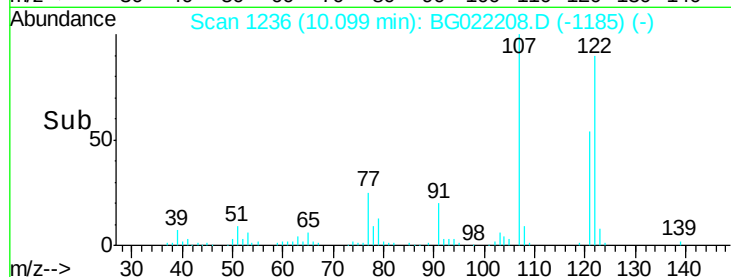
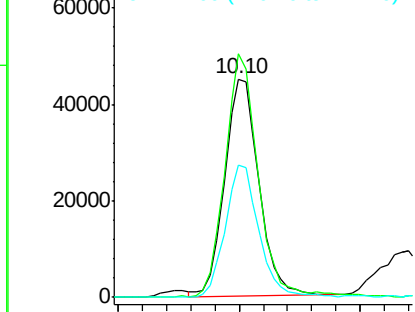
#27
2,4-Dimethylphenol
Concen: 40.90 ng
RT: 10.10 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 122 Resp: 87938
Ion Ratio Lower Upper
122 100
107 111.7 97.2 145.8
121 60.7 49.0 73.4

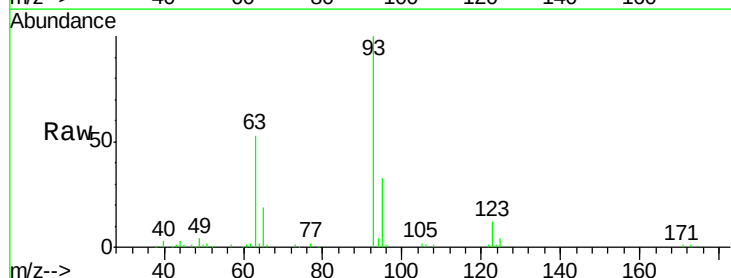


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

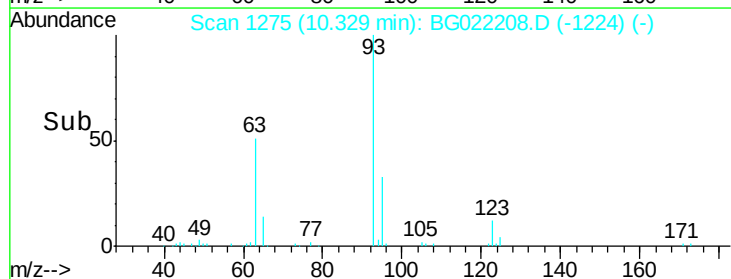
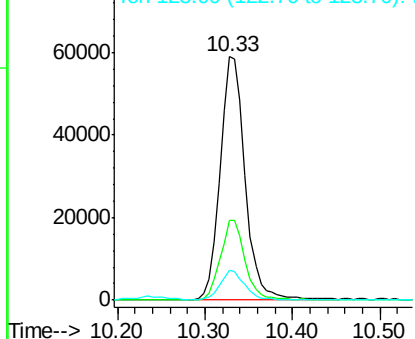


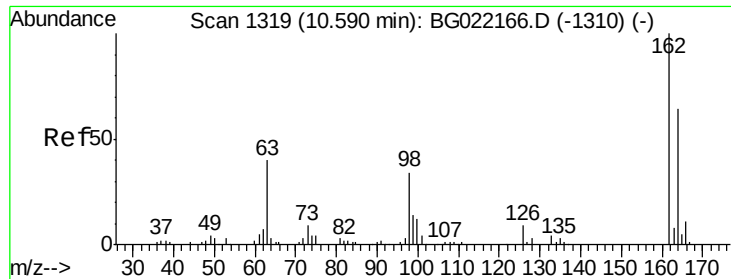
#28
bis(2-Chloroethoxy)methane
Concen: 39.92 ng
RT: 10.33 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 93 Resp: 116571
Ion Ratio Lower Upper
93 100
95 33.0 30.1 45.1
123 12.3 10.2 15.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

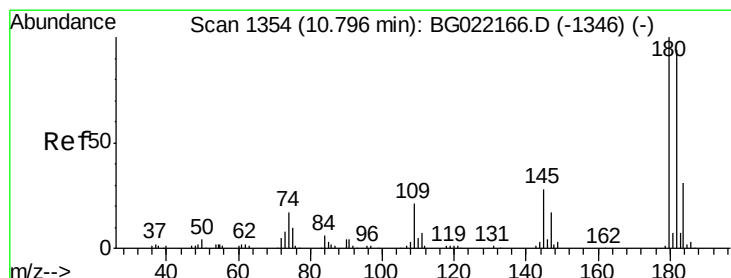
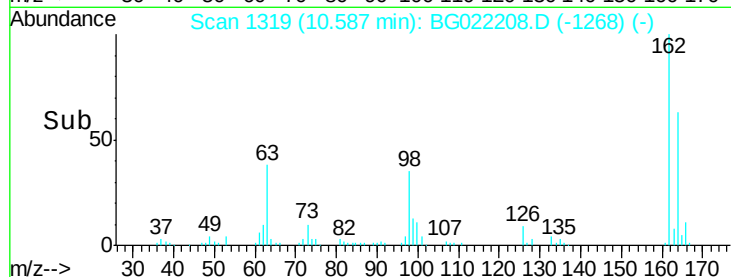
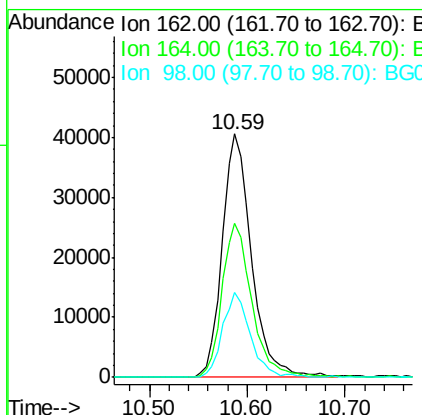
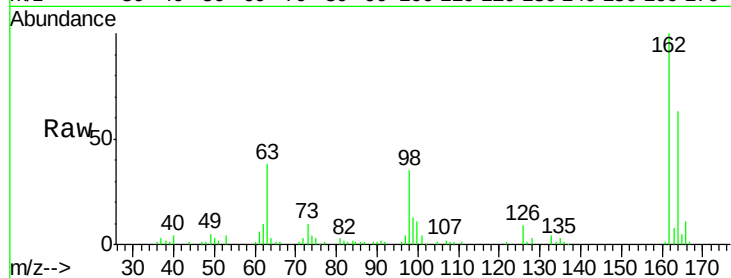




#29
2,4-Dichlorophenol
Concen: 42.41 ng
RT: 10.59 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

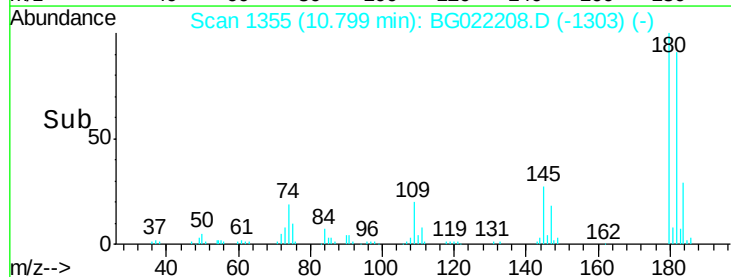
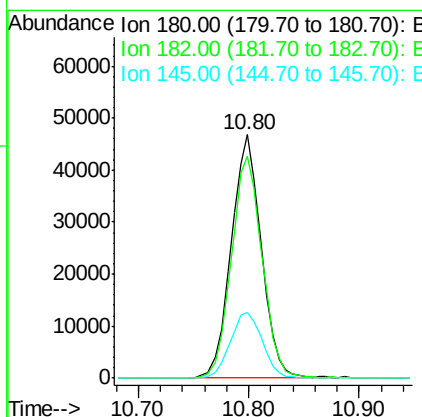
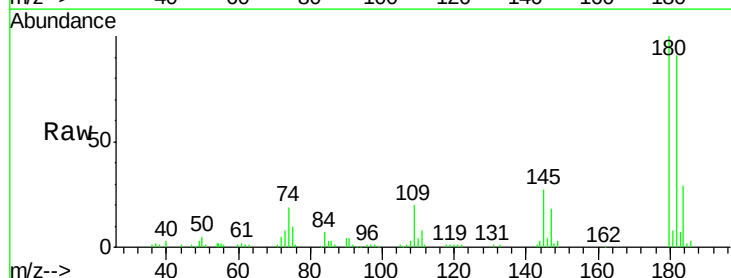
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

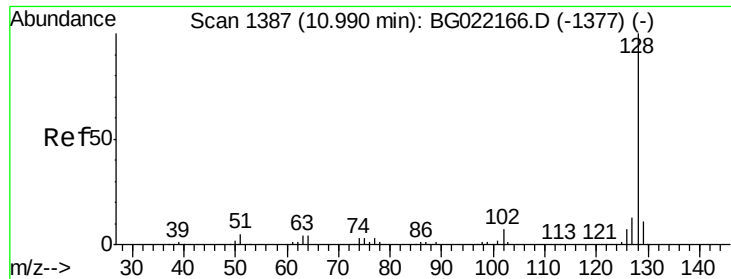
Tgt Ion:162 Resp: 84469
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 34.7 19.2 59.2



#30
1,2,4-Trichlorobenzene
Concen: 40.01 ng
RT: 10.80 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:180 Resp: 89053
Ion Ratio Lower Upper
180 100
182 91.2 82.3 123.5
145 27.0 24.4 36.6





#31

Naphthalene

Concen: 39.53 ng

RT: 10.99 min Scan# 1387

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

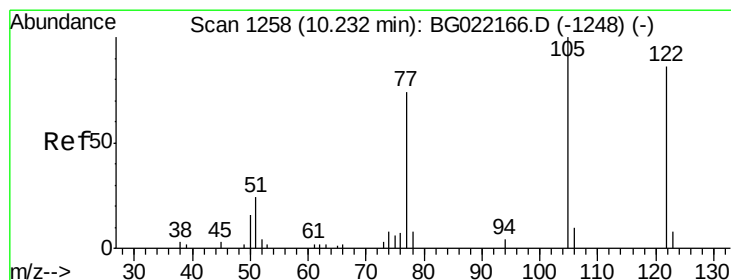
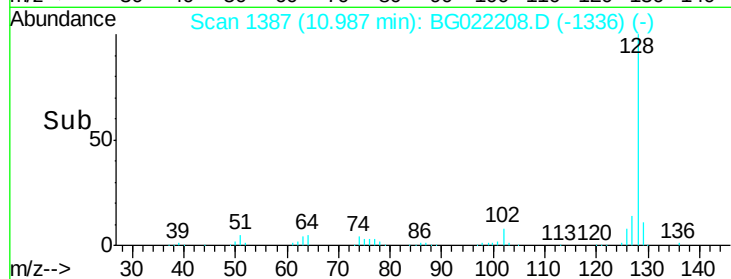
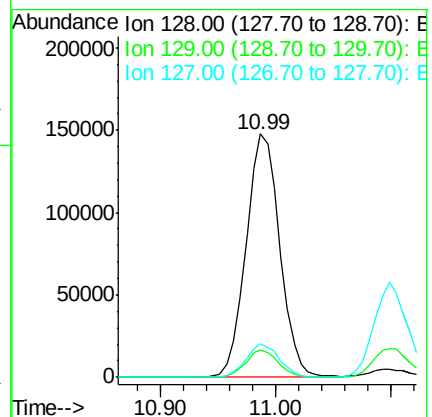
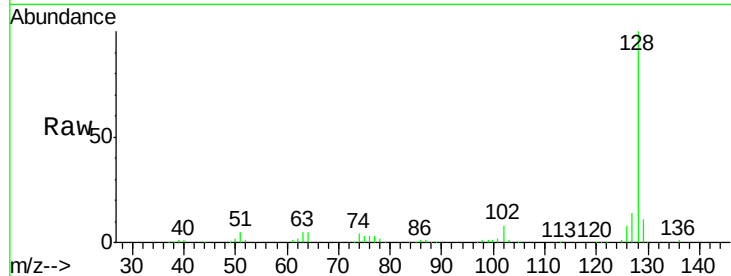
Tgt Ion:128 Resp: 299696

Ion Ratio Lower Upper

128 100

129 11.2 7.0 10.6#

127 13.6 10.1 15.1



#32

Benzoic acid

Concen: 38.21 ng

RT: 10.24 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

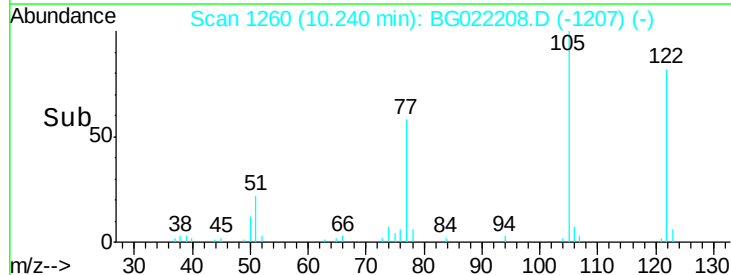
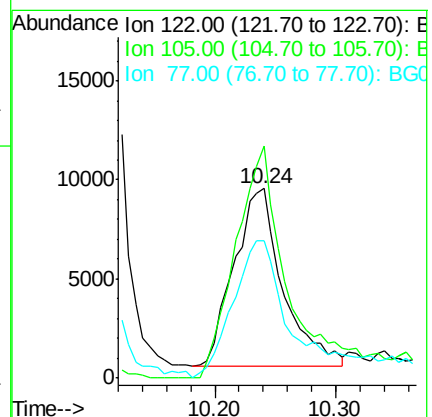
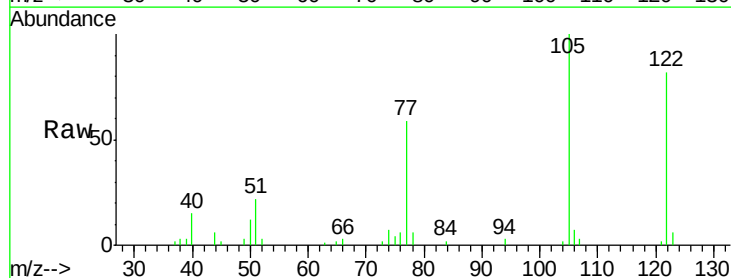
Tgt Ion:122 Resp: 25142

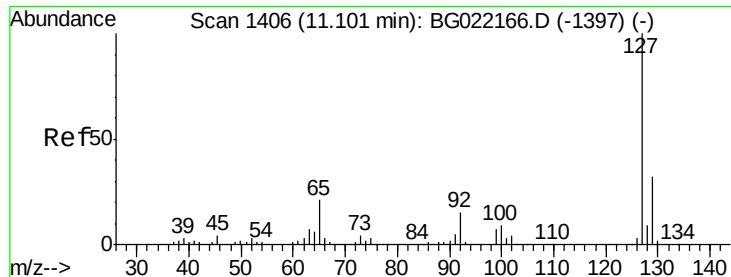
Ion Ratio Lower Upper

122 100

105 122.4 104.5 144.5

77 72.6 79.9 119.9#

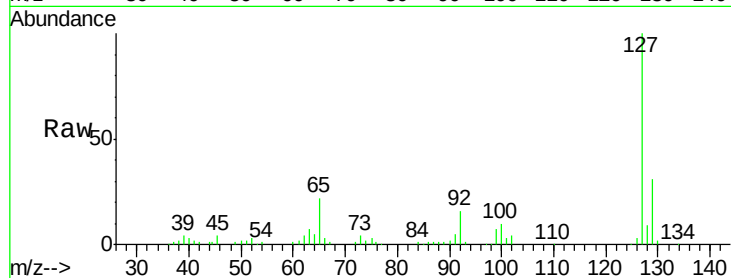




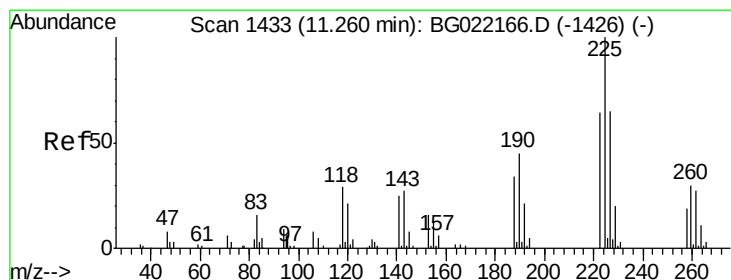
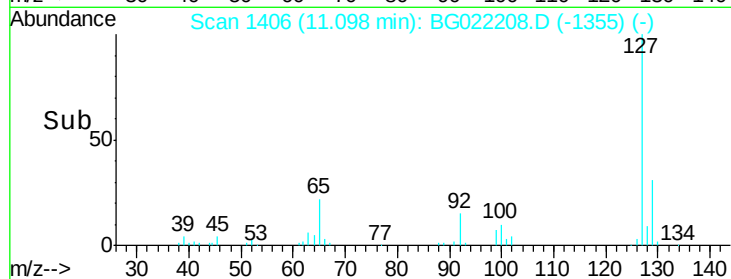
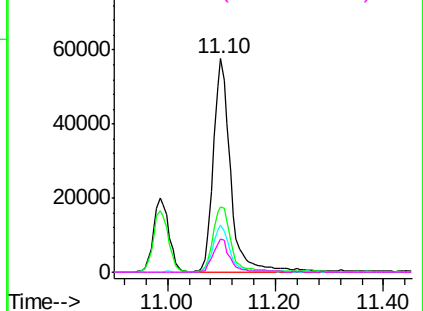
#33
4-Chloroaniline
Concen: 41.22 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 129934
Ion Ratio Lower Upper
127 100
129 30.7 26.6 39.8
65 22.2 27.5 41.3#
92 15.8 14.7 22.1

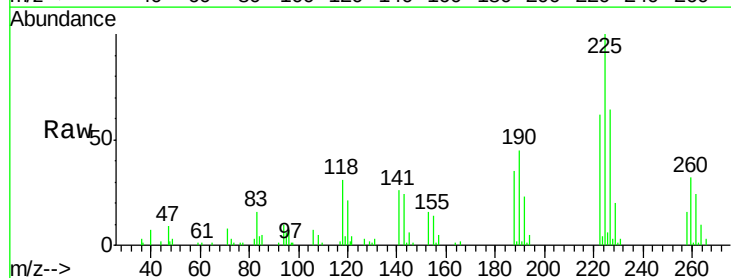


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

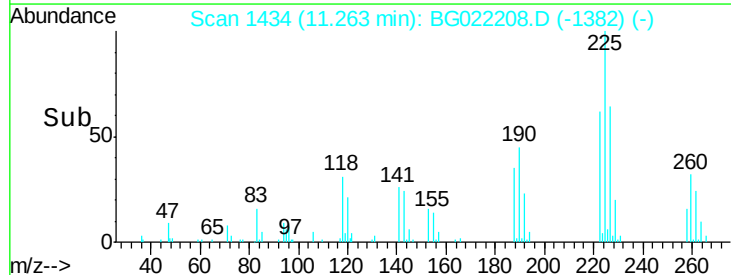
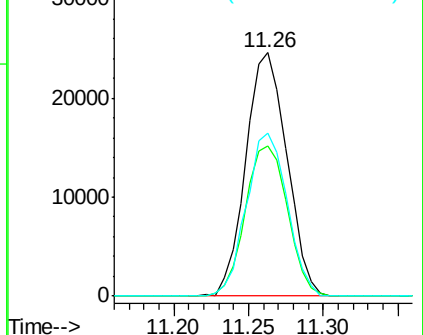


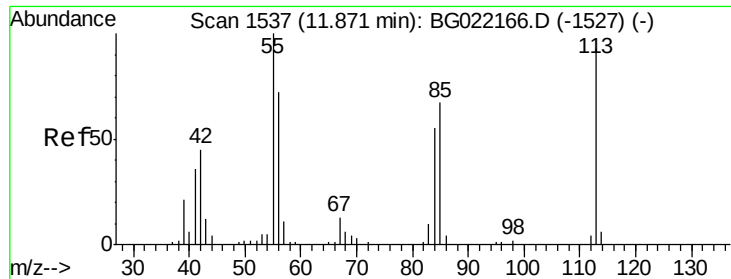
#34
Hexachlorobutadiene
Concen: 39.22 ng
RT: 11.26 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:225 Resp: 46861
Ion Ratio Lower Upper
225 100
223 58.4 52.7 79.1
227 63.3 49.7 74.5



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





#35

Caprolactam

Concen: 34.76 ng

RT: 11.87 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

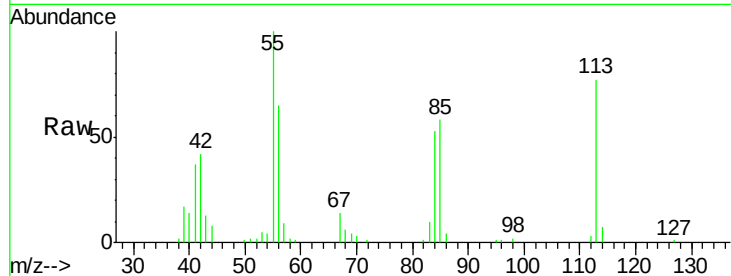
Tgt Ion:113 Resp: 37985

Ion Ratio Lower Upper

113 100

55 129.2 194.2 234.2#

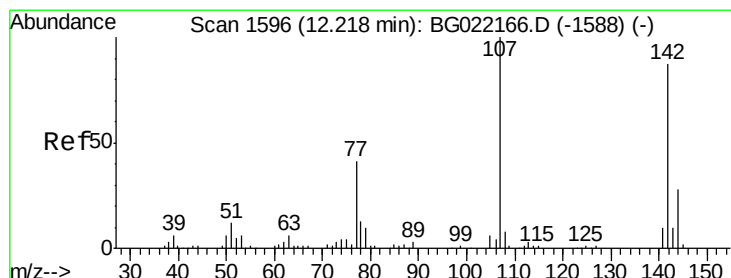
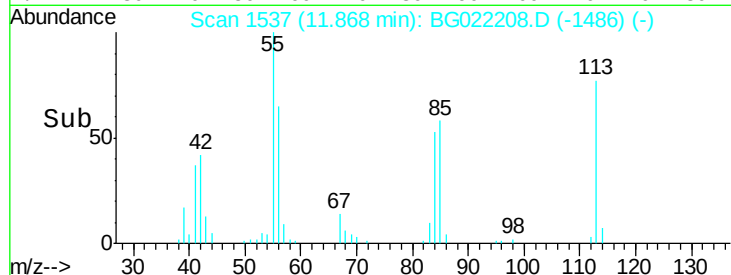
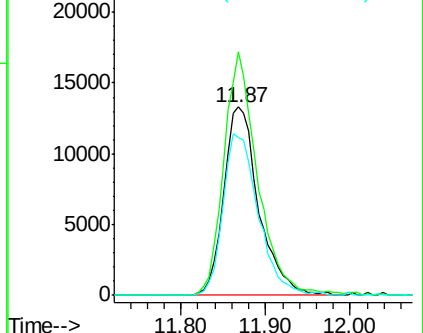
56 84.1 122.6 162.6#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.61 ng

RT: 12.21 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

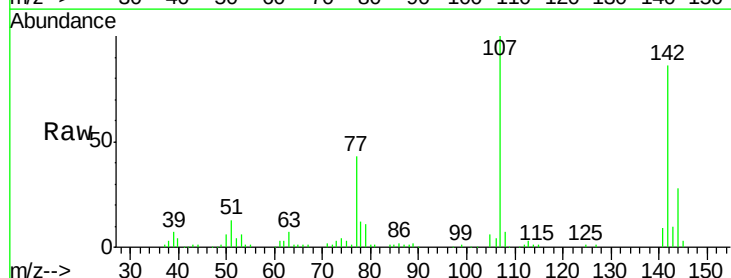
Tgt Ion:107 Resp: 95890

Ion Ratio Lower Upper

107 100

144 28.4 19.2 28.8

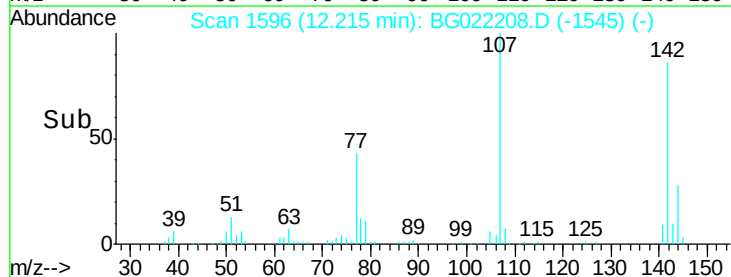
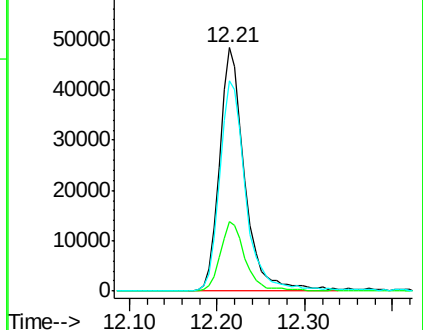
142 86.1 59.1 88.7

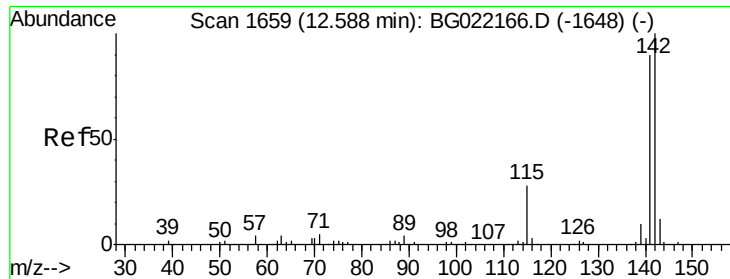


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

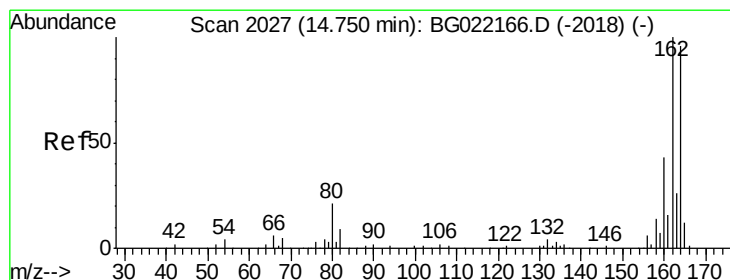
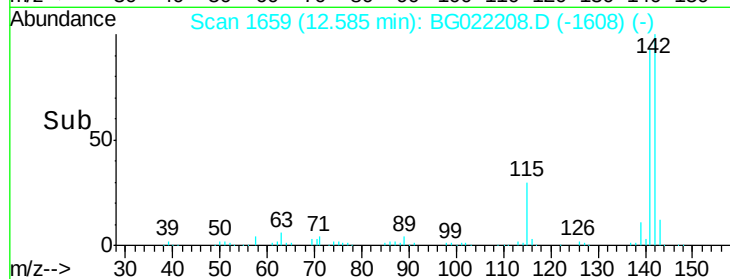
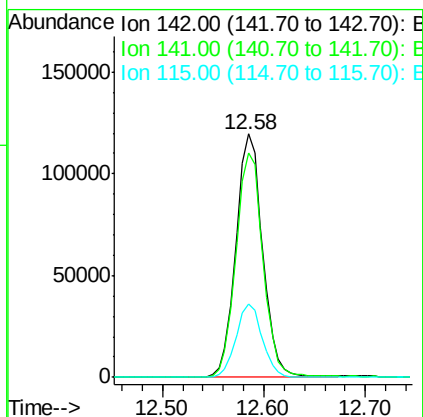
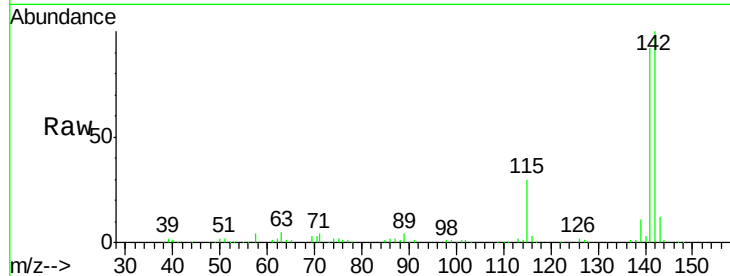




#37
2-Methylnaphthalene
Concen: 39.25 ng
RT: 12.58 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

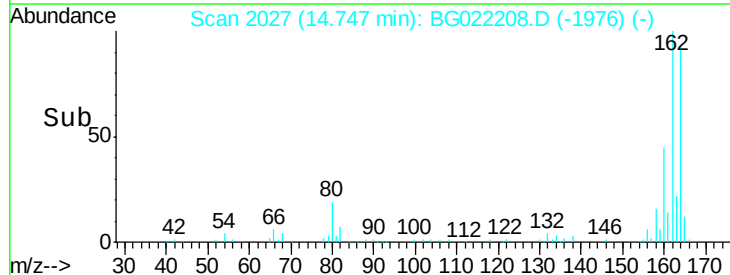
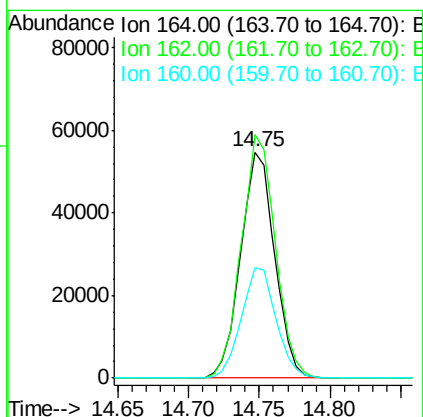
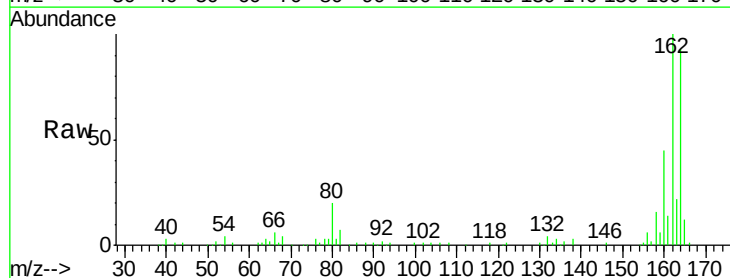
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

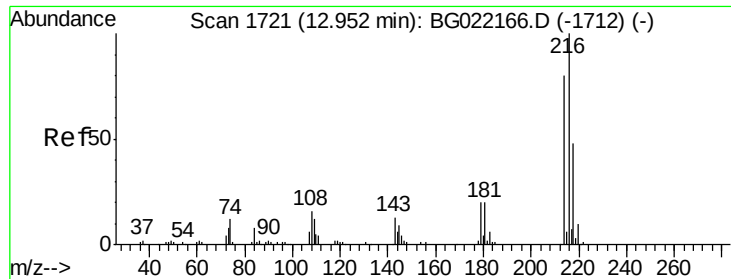
Tgt Ion:142 Resp: 219666
Ion Ratio Lower Upper
142 100
141 92.0 71.4 107.0
115 30.2 27.4 41.2



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:164 Resp: 92337
Ion Ratio Lower Upper
164 100
162 107.8 78.0 117.0
160 48.7 32.9 49.3

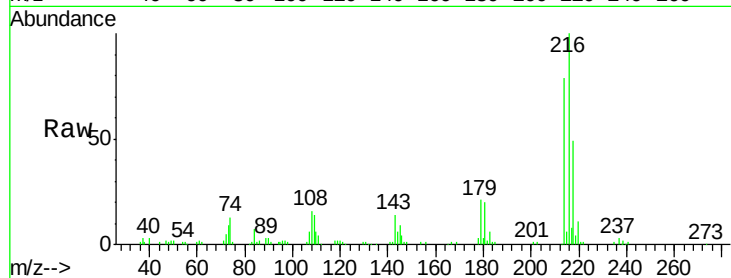




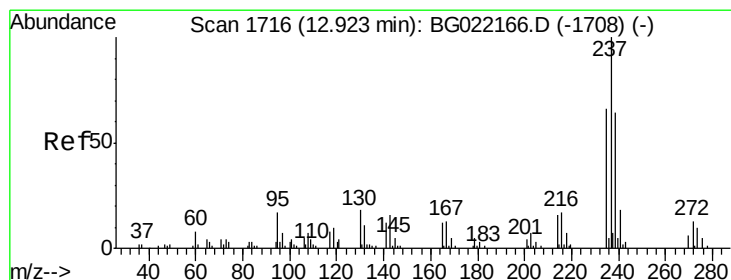
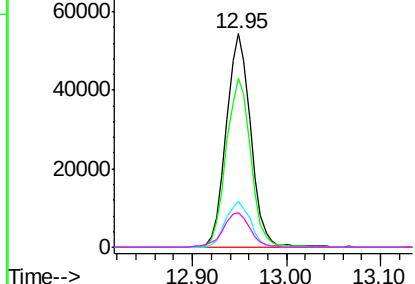
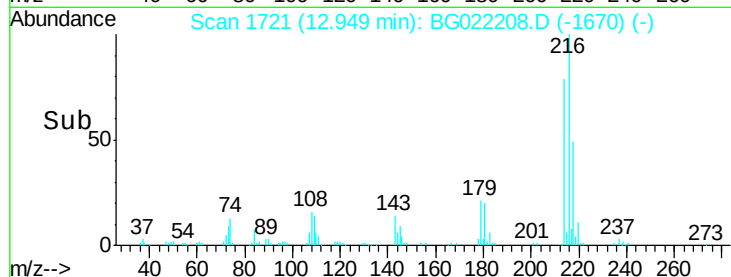
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.35 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	98285
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.2	93.2
179	21.7	16.7	25.1
108	17.9	14.0	21.0

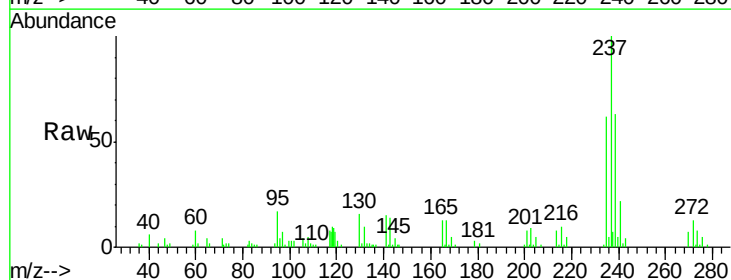


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

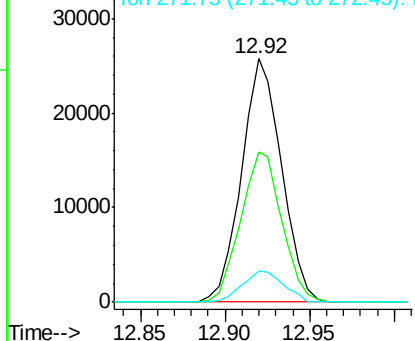
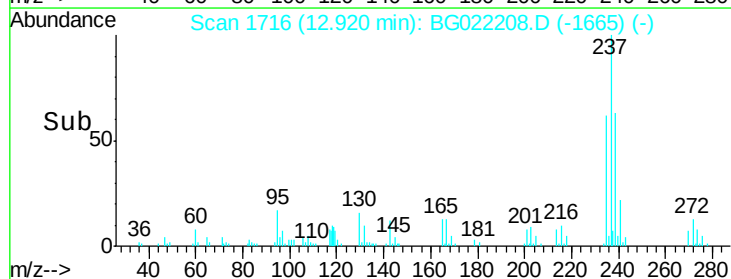


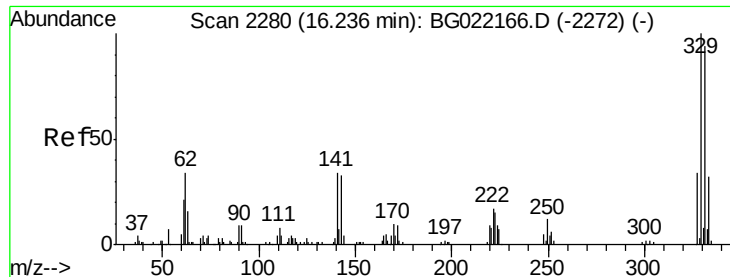
#40
 Hexachlorocyclopentadiene
 Concen: 37.83 ng
 RT: 12.92 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:	237	Resp:	42339
Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.2	83.2
272	12.6	0.0	33.4



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: 77.63 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

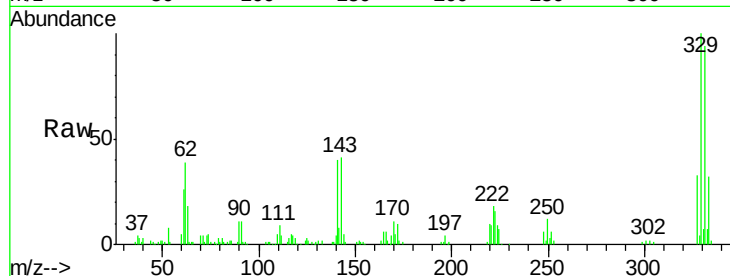
Tgt Ion:330 Resp: 80998

Ion Ratio Lower Upper

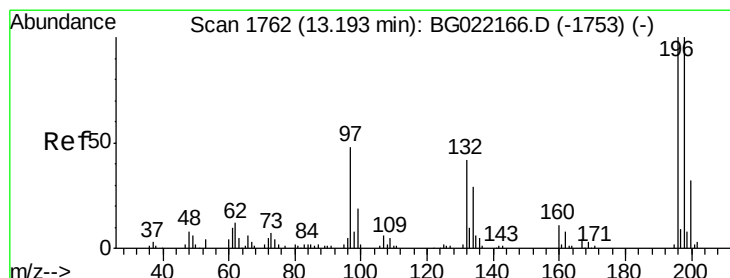
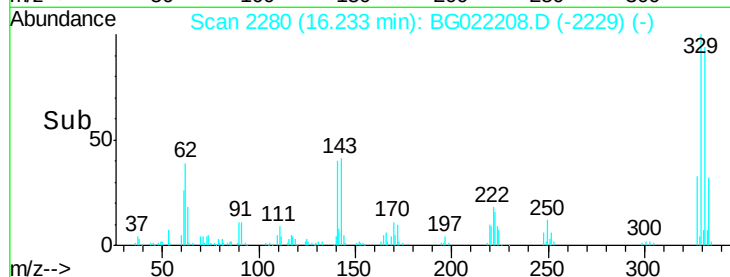
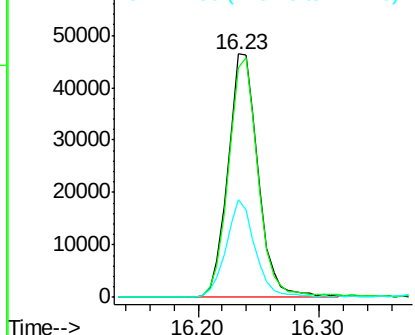
330 100

332 97.5 78.0 117.0

141 38.5 33.8 50.8



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



#42

2,4,6-Trichlorophenol

Concen: 41.97 ng

RT: 13.19 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

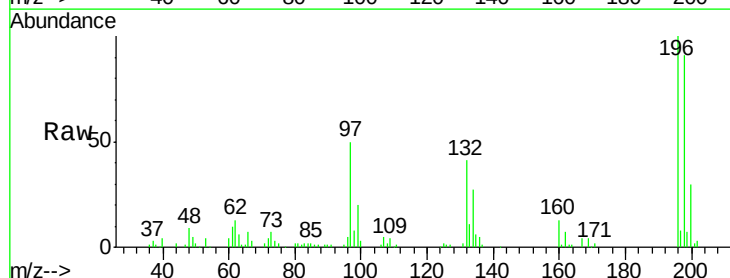
Tgt Ion:196 Resp: 66928

Ion Ratio Lower Upper

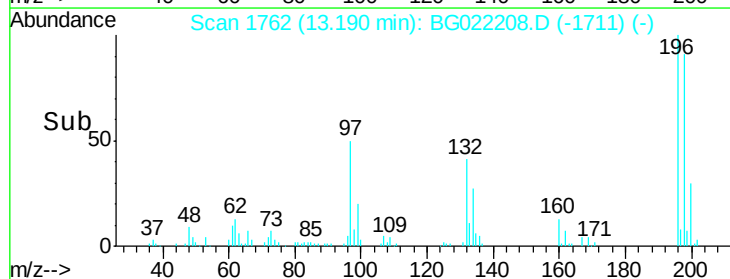
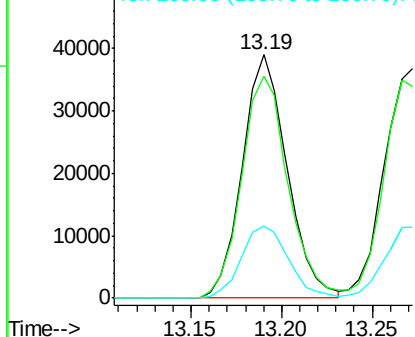
196 100

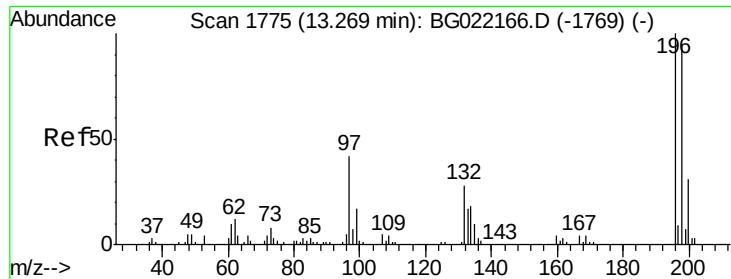
198 91.2 80.1 120.1

200 29.6 24.1 36.1



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

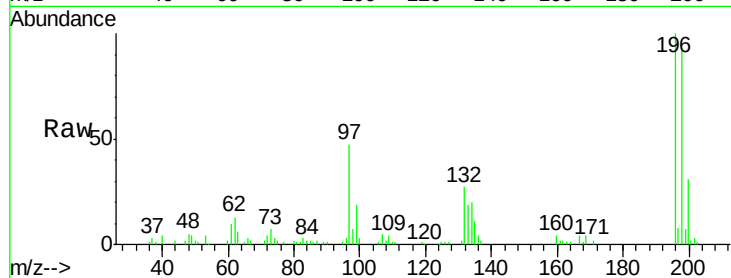




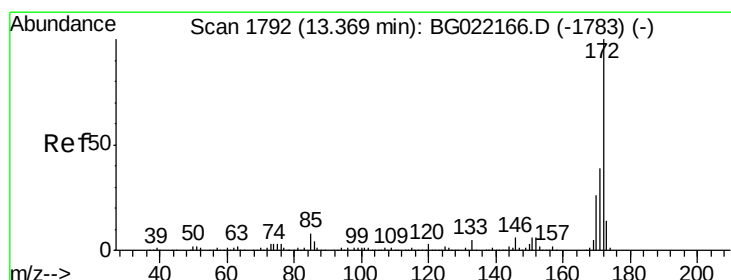
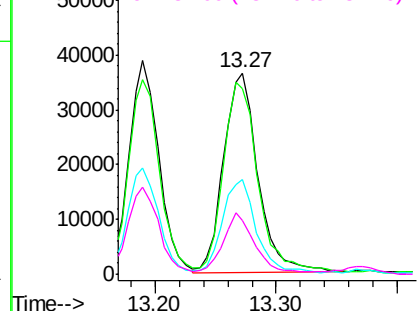
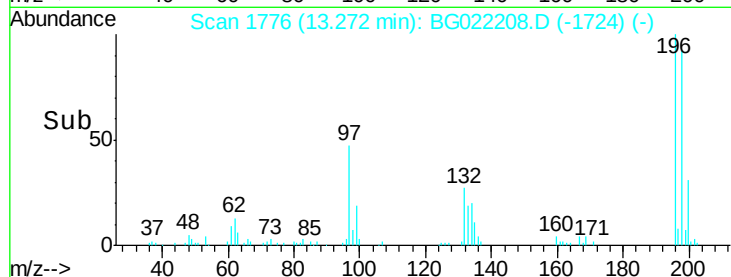
#43
 2,4,5-Trichlorophenol
 Concen: 40.68 ng
 RT: 13.27 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 71659
 Ion Ratio Lower Upper
 196 100
 198 92.2 78.0 117.0
 97 46.9 43.0 64.6
 132 26.8 23.0 34.4

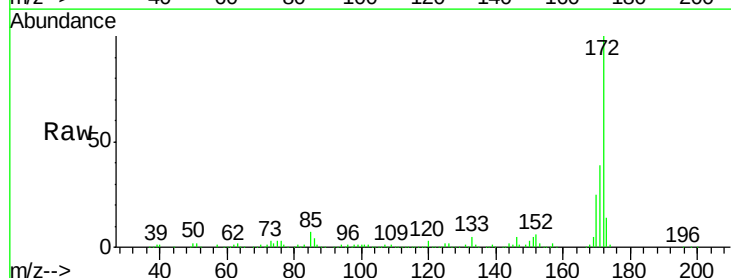


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

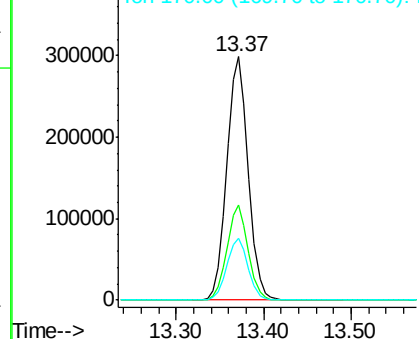
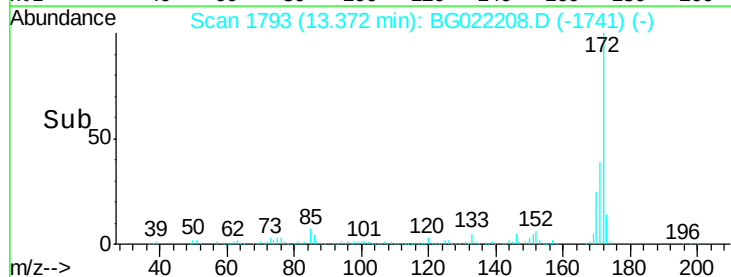


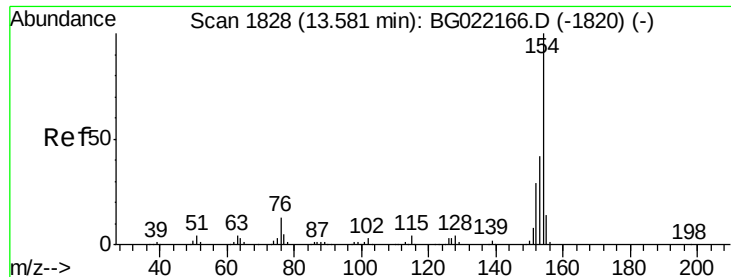
#44
 2-Fluorobiphenyl
 Concen: 82.90 ng
 RT: 13.37 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:172 Resp: 502303
 Ion Ratio Lower Upper
 172 100
 171 39.0 27.8 41.6
 170 25.5 19.6 29.4



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

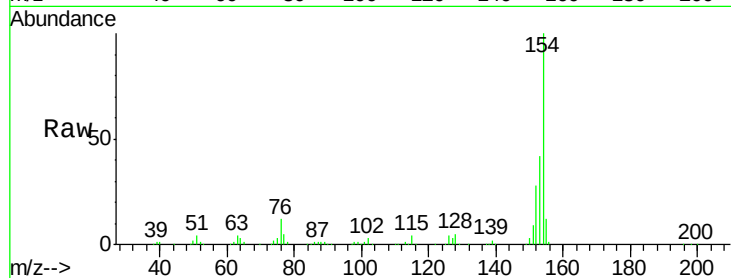




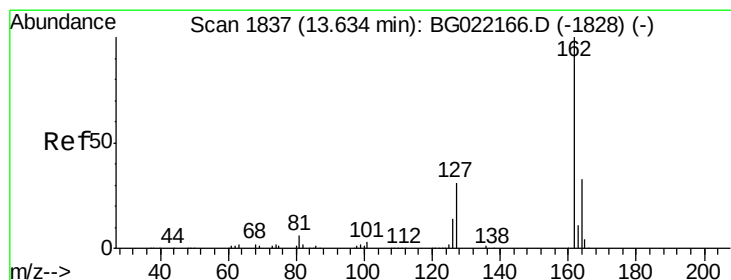
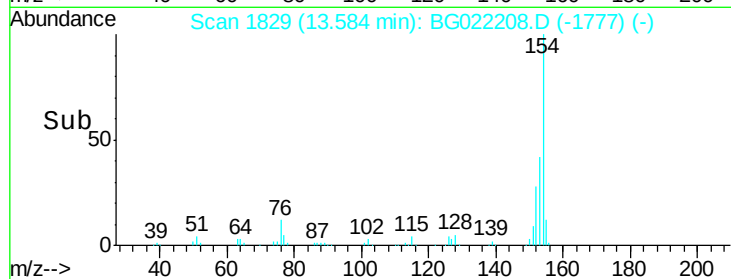
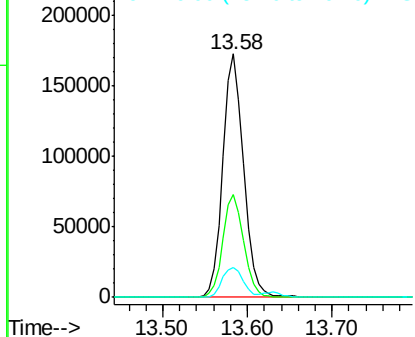
#45
 1,1'-Biphenyl
 Concen: 42.34 ng
 RT: 13.58 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 294201
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.7 59.7
 76 12.1 0.0 33.0

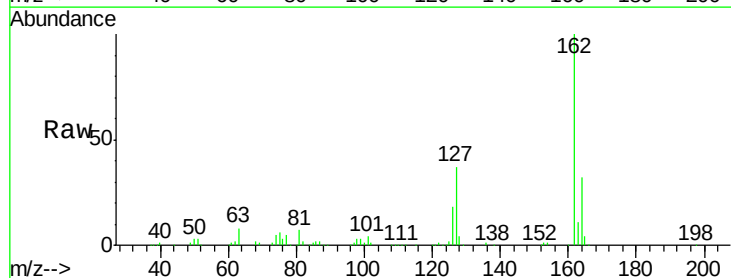


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

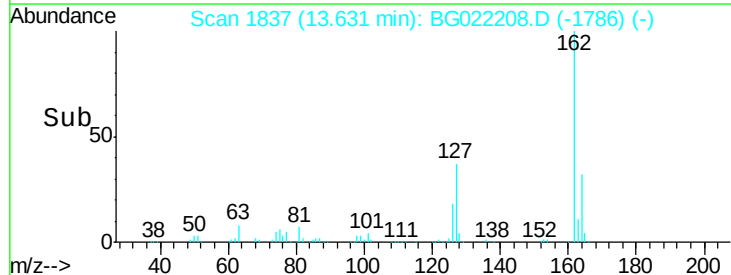
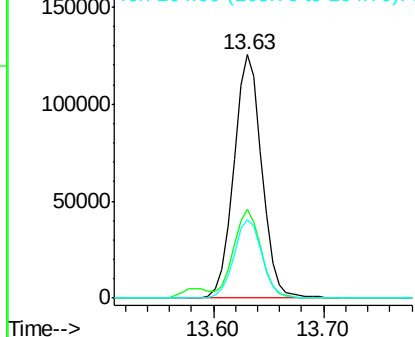


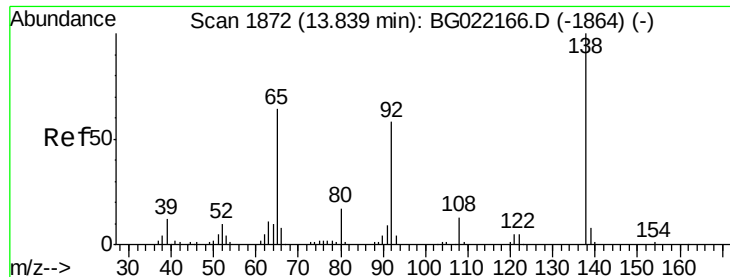
#46
 2-Chloronaphthalene
 Concen: 41.92 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:162 Resp: 223329
 Ion Ratio Lower Upper
 162 100
 127 36.7 32.0 48.0
 164 32.1 27.0 40.4



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

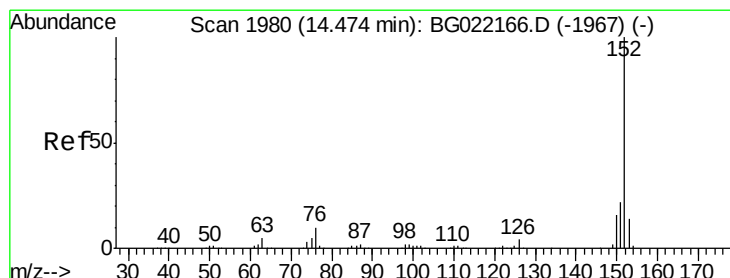
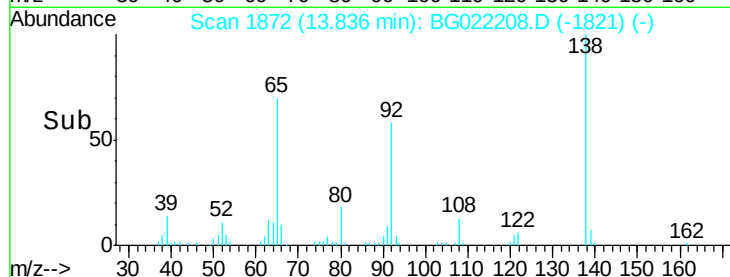
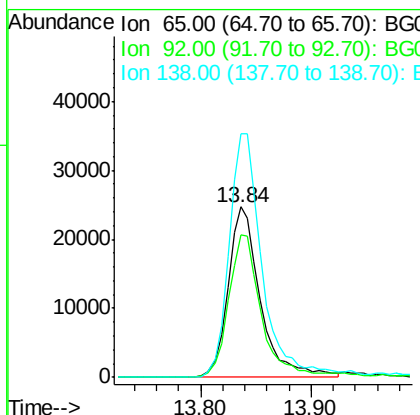
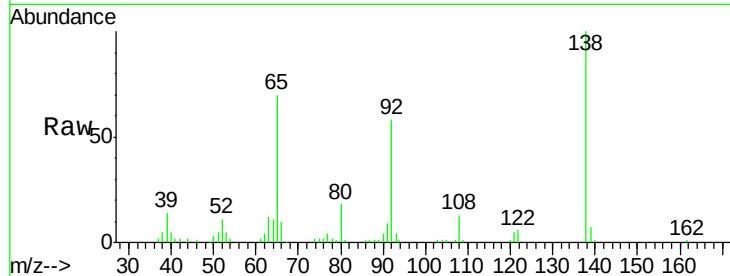




#47
 2-Nitroaniline
 Concen: 39.82 ng
 RT: 13.84 min Scan# 1872
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

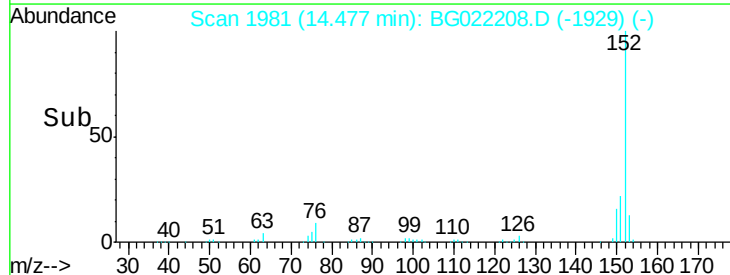
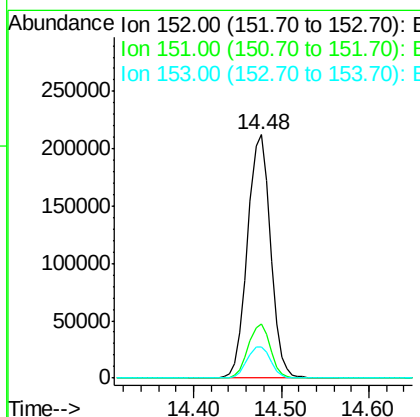
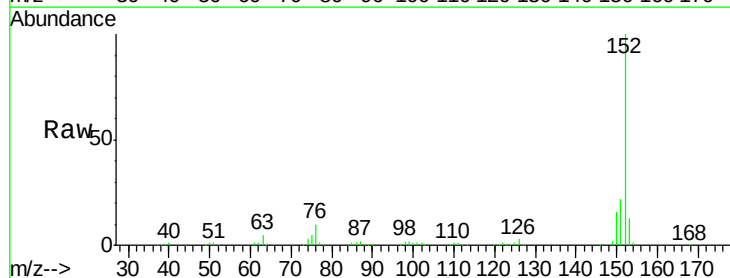
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

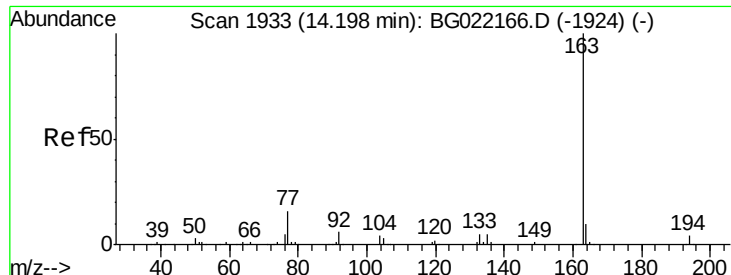
Tgt Ion: 65 Resp: 50582
 Ion Ratio Lower Upper
 65 100
 92 83.5 49.2 73.8#
 138 142.9 75.0 112.6#



#48
 Acenaphthylene
 Concen: 40.43 ng
 RT: 14.48 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion: 152 Resp: 377842
 Ion Ratio Lower Upper
 152 100
 151 22.3 16.6 24.8
 153 12.6 10.2 15.2





#49

Dimethylphthalate

Concen: 38.46 ng

RT: 14.19 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

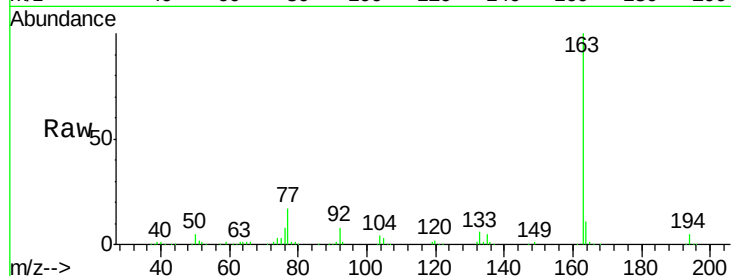
Tgt Ion:163 Resp: 294470

Ion Ratio Lower Upper

163 100

194 4.5 3.0 4.6

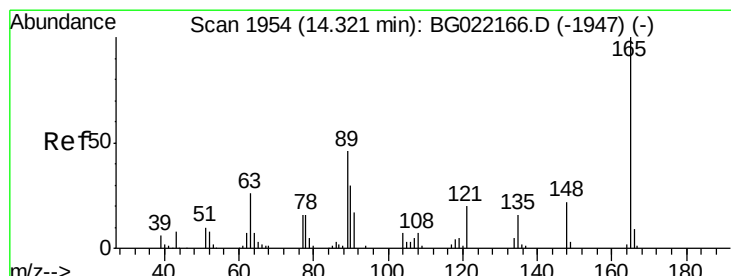
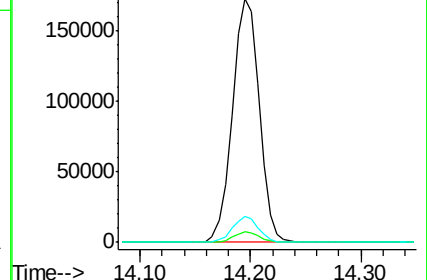
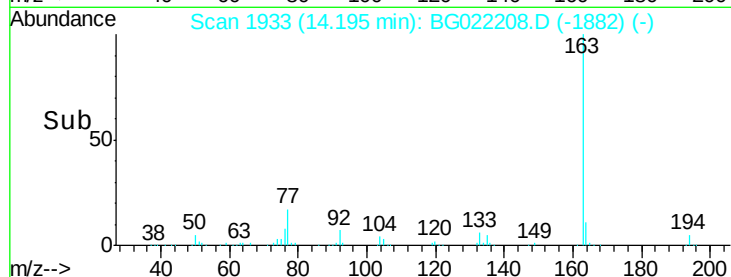
164 10.7 8.1 12.1



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: 40.59 ng

RT: 14.32 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

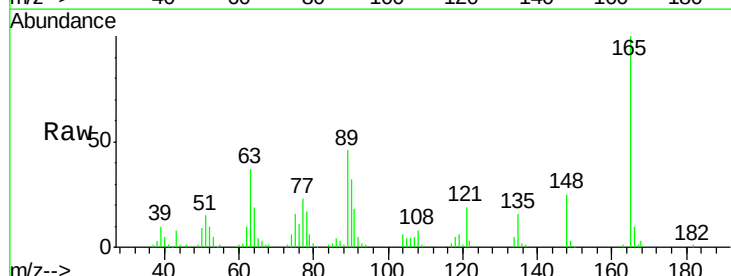
Tgt Ion:165 Resp: 67554

Ion Ratio Lower Upper

165 100

63 37.2 48.2 72.4#

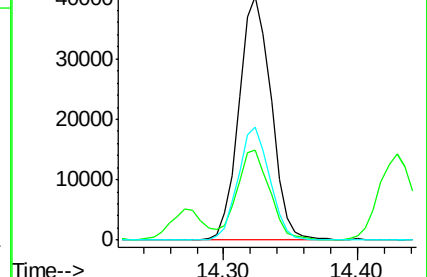
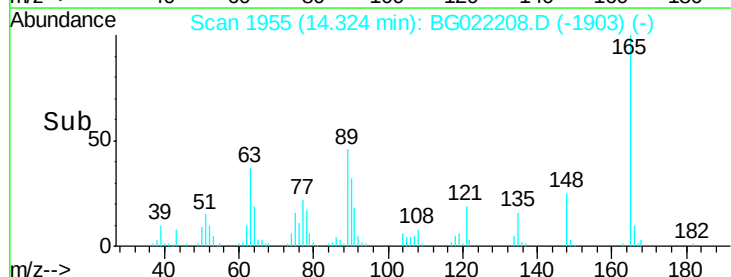
89 46.2 45.3 67.9

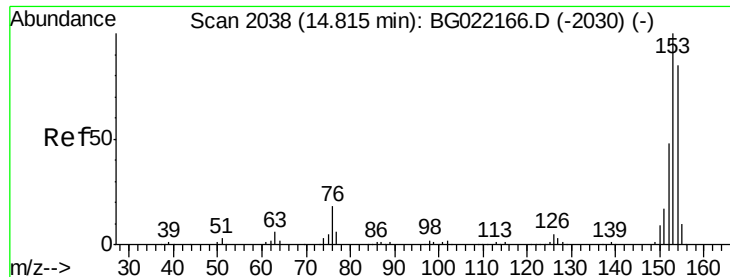


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.56 ng

RT: 14.81 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

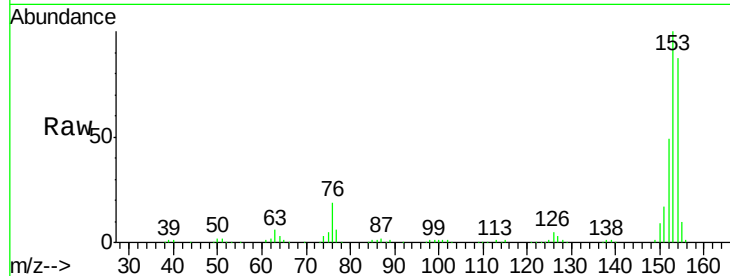
Tgt Ion:154 Resp: 227118

Ion Ratio Lower Upper

154 100

153 115.4 91.9 137.9

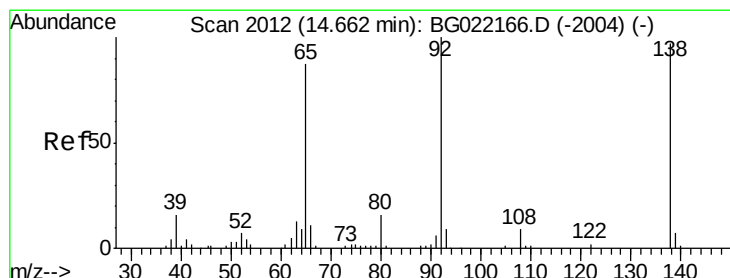
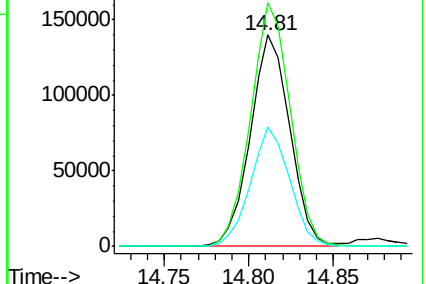
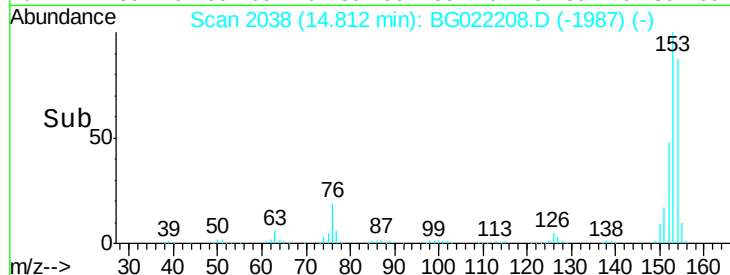
152 56.7 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.93 ng

RT: 14.66 min Scan# 1212

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

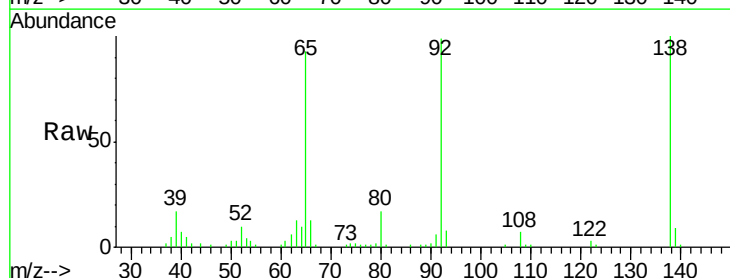
Tgt Ion:138 Resp: 71855

Ion Ratio Lower Upper

138 100

108 7.1 9.1 13.7#

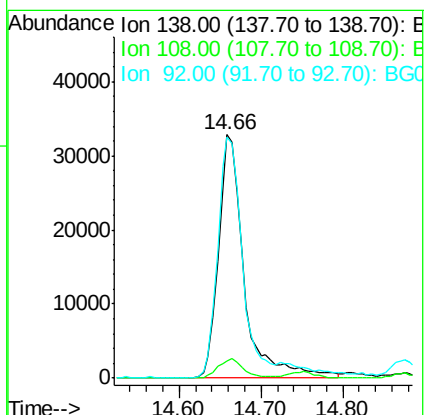
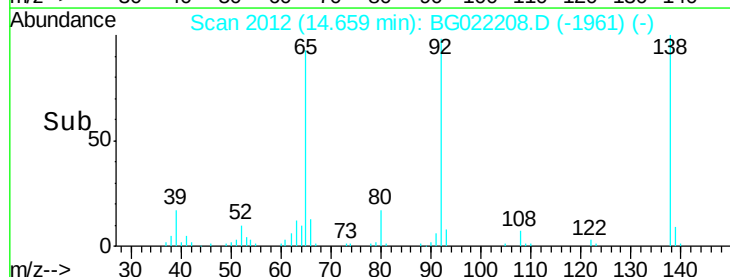
92 99.0 102.6 154.0#

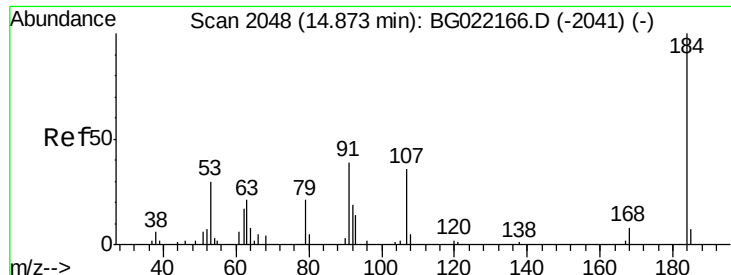


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

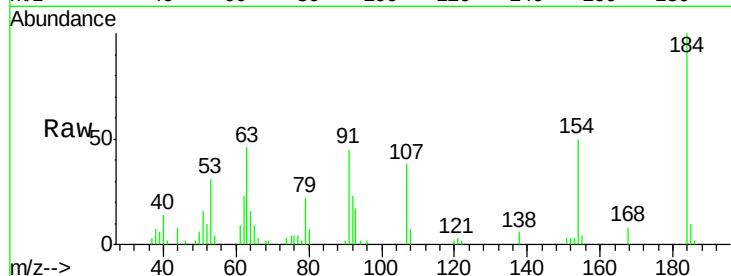




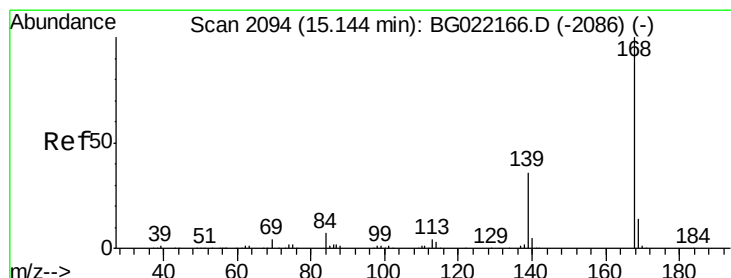
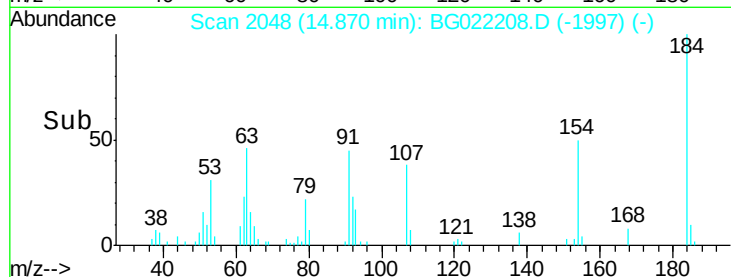
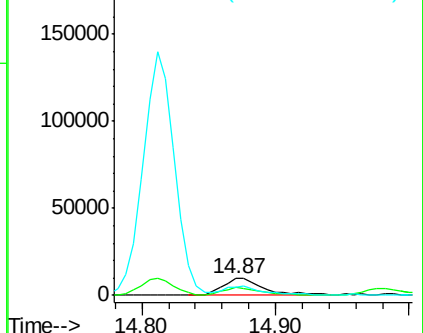
#53
2,4-Dinitrophenol
Concen: 37.92 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21248
Ion Ratio Lower Upper
184 100
63 46.3 57.3 85.9#
154 50.2 55.2 82.8#

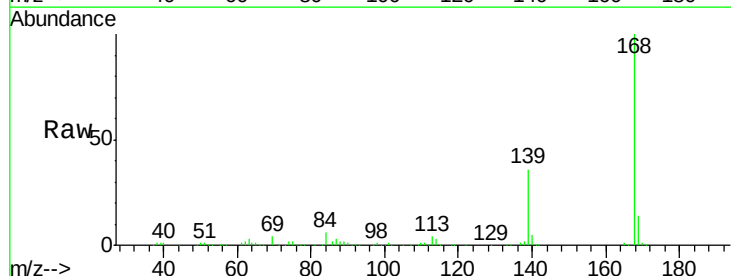


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

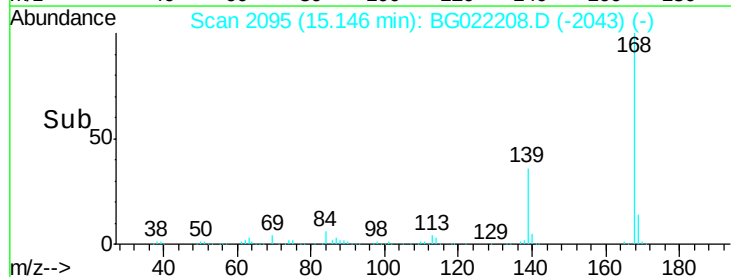
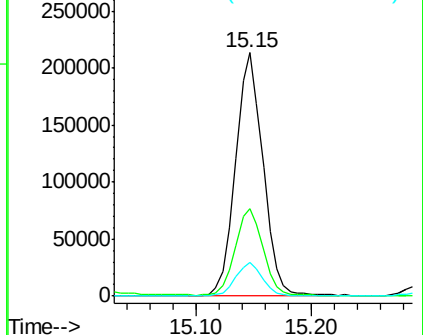


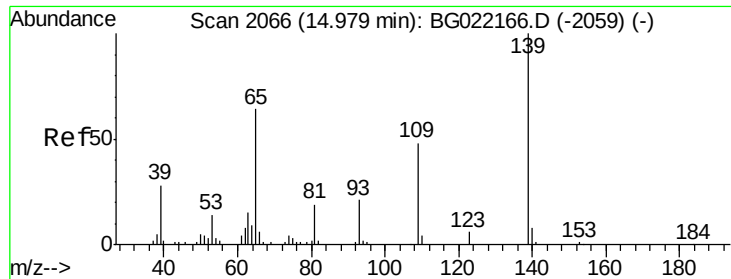
#54
Dibenzofuran
Concen: 40.32 ng
RT: 15.15 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:168 Resp: 352320
Ion Ratio Lower Upper
168 100
139 35.7 31.1 46.7
169 13.8 11.0 16.6



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

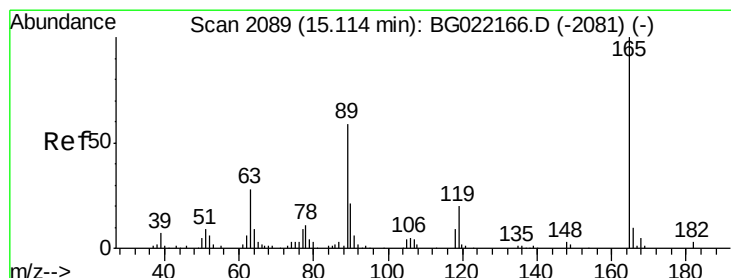
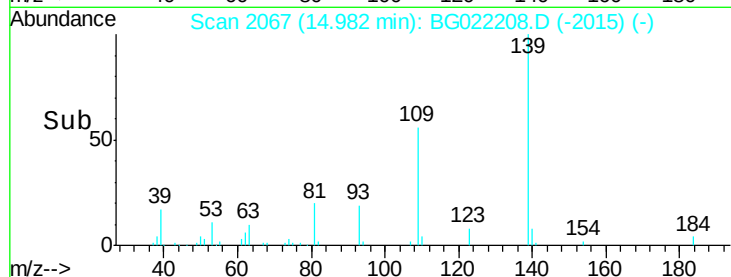
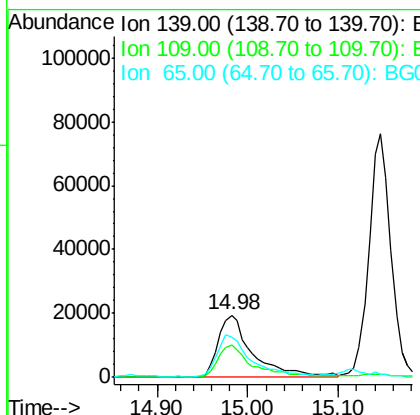
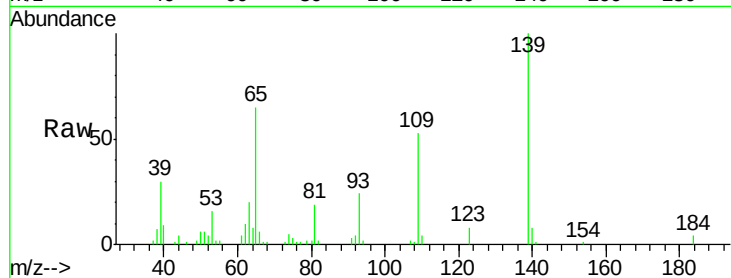




#55
4-Nitrophenol
Concen: 40.47 ng
RT: 14.98 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

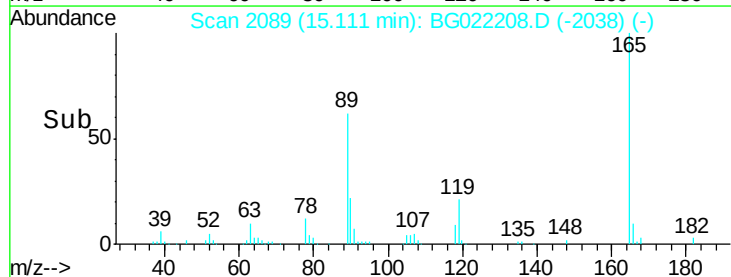
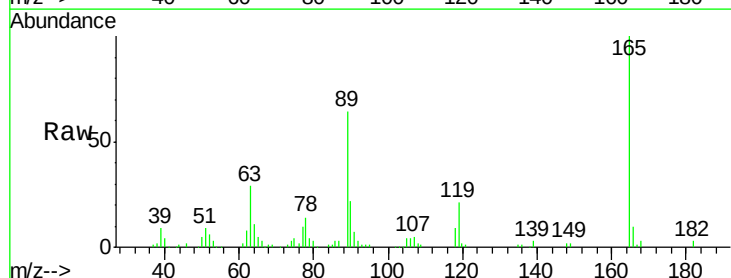
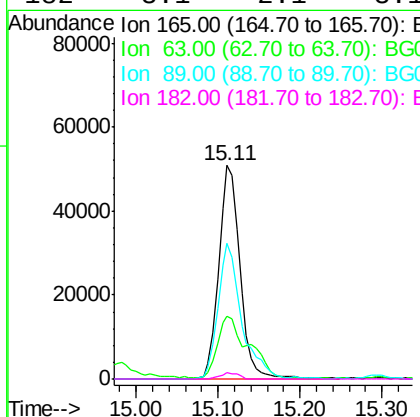
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

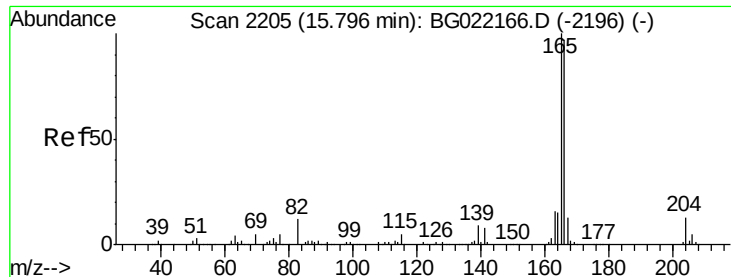
Tgt Ion:139 Resp: 51563
Ion Ratio Lower Upper
139 100
109 53.0 49.2 89.2
65 65.3 83.2 123.2#



#56
2,4-Dinitrotoluene
Concen: 41.33 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:165 Resp: 92261
Ion Ratio Lower Upper
165 100
63 29.3 37.4 56.0#
89 63.7 59.4 89.0
182 3.1 2.1 3.1

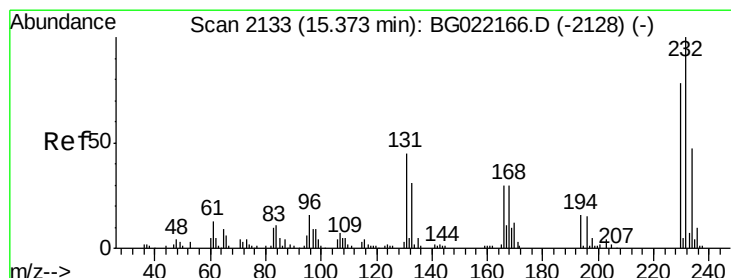
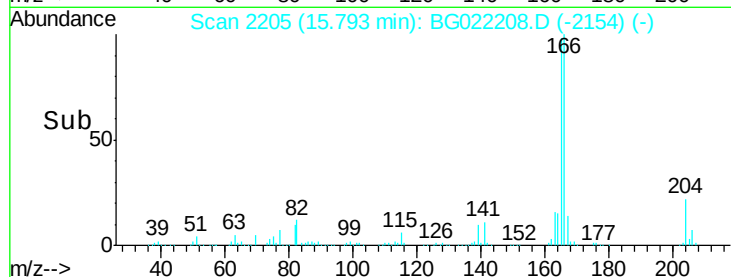
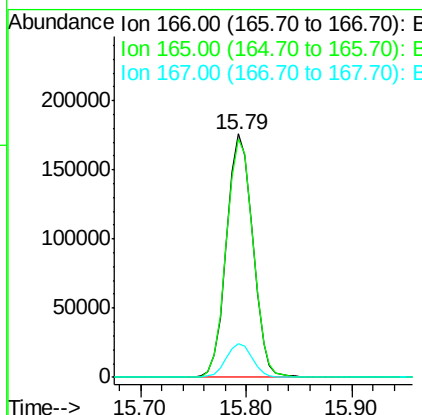
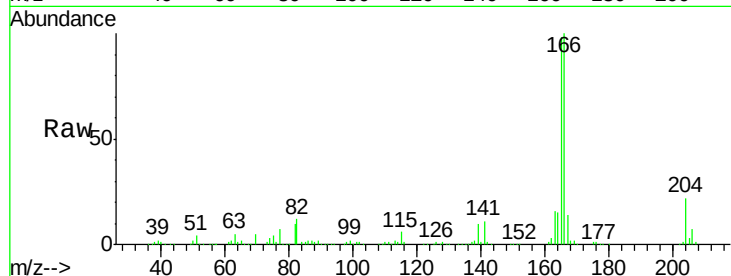




#57
 Fluorene
 Concen: 40.17 ng
 RT: 15.79 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

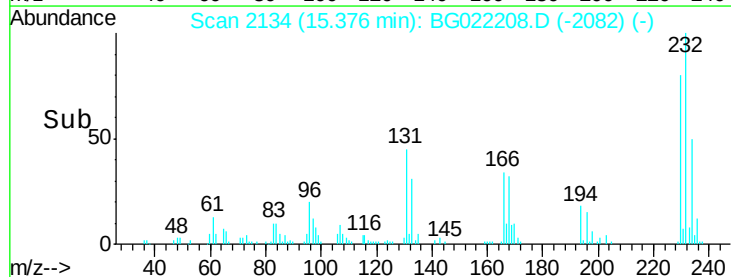
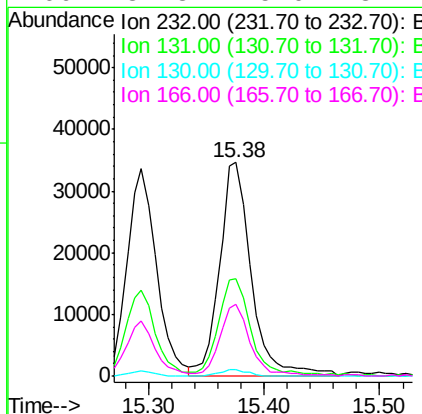
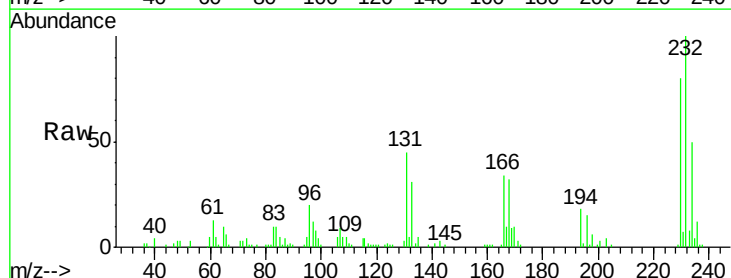
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

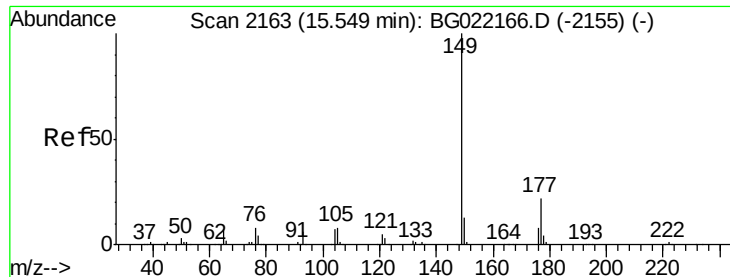
Tgt Ion:166 Resp: 302379
 Ion Ratio Lower Upper
 166 100
 165 98.1 79.0 118.4
 167 13.7 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.78 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:232 Resp: 66008
 Ion Ratio Lower Upper
 232 100
 131 47.6 36.3 54.5
 130 2.6 1.9 2.9
 166 32.3 25.0 37.4

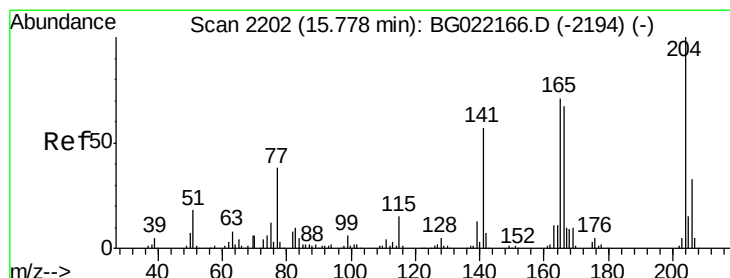
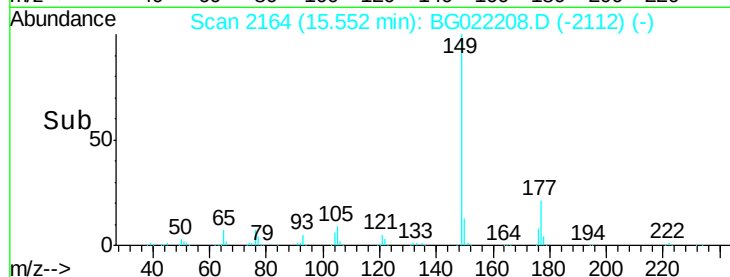
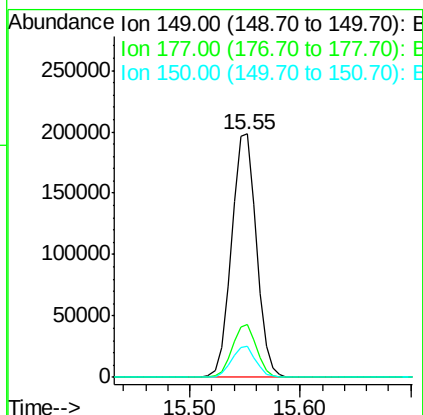
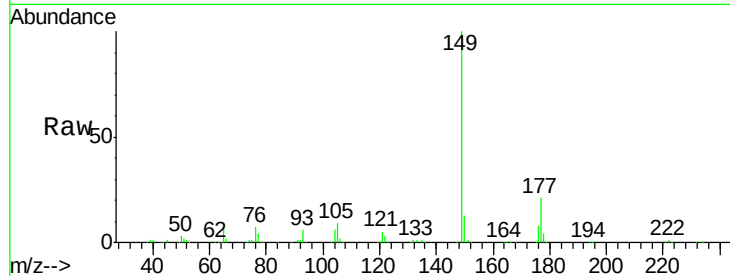




#59
Diethylphthalate
Concen: 38.38 ng
RT: 15.55 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

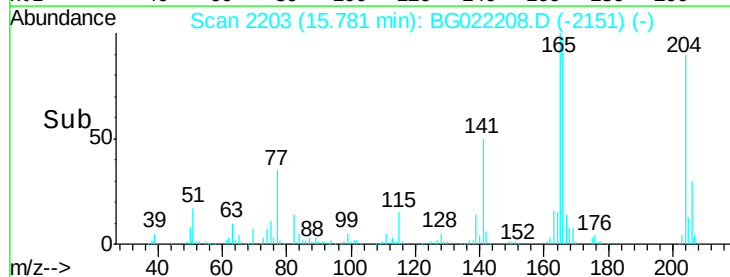
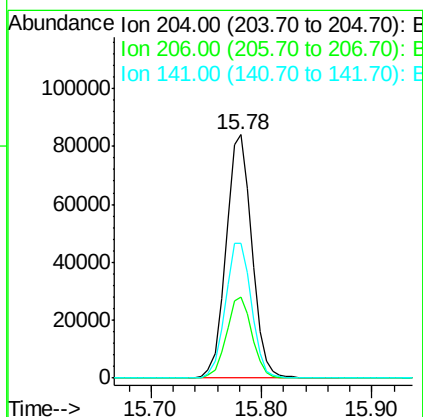
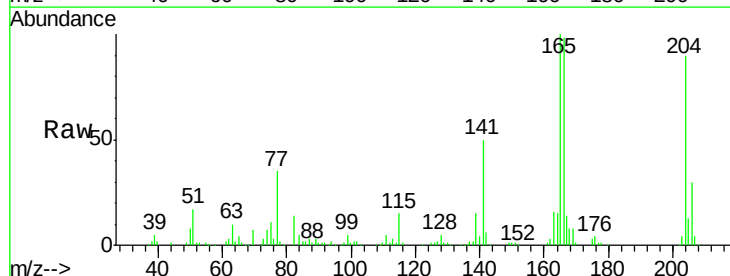
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

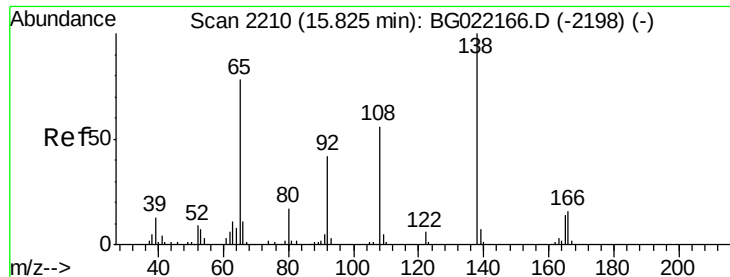
Tgt Ion:149 Resp: 313848
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.9 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 40.39 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:204 Resp: 137691
Ion Ratio Lower Upper
204 100
206 33.1 27.8 41.8
141 55.5 51.0 76.4

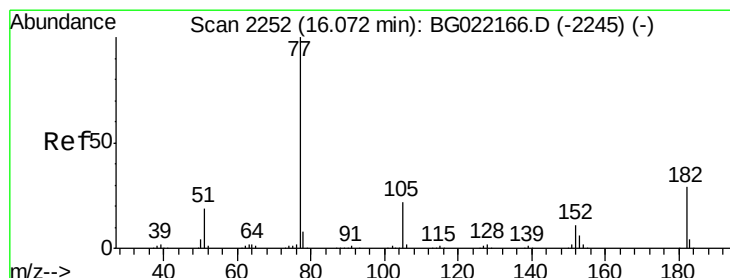
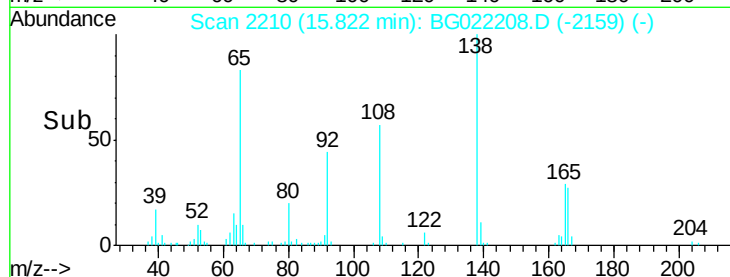
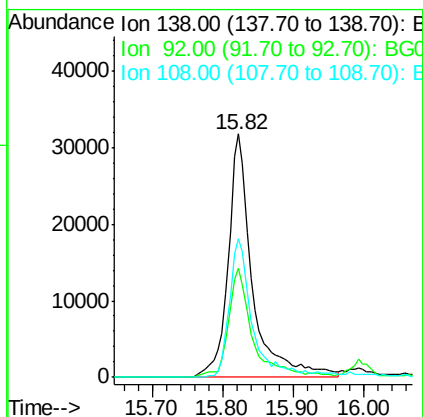
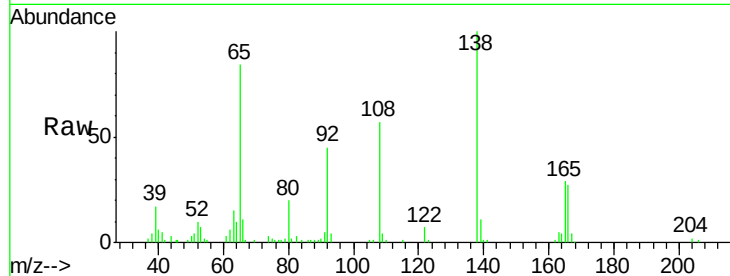




#61
4-Nitroaniline
Concen: 38.85 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

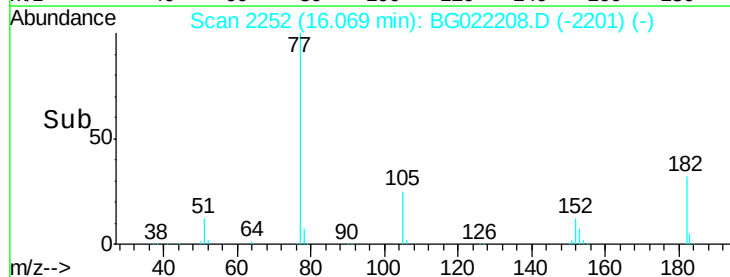
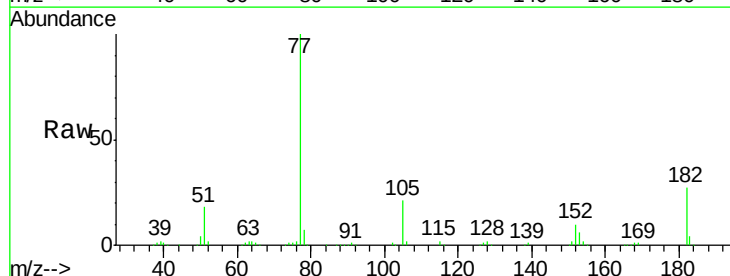
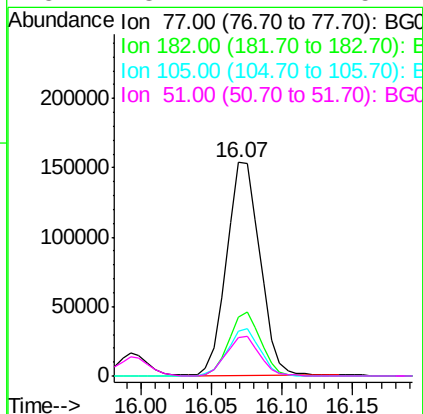
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

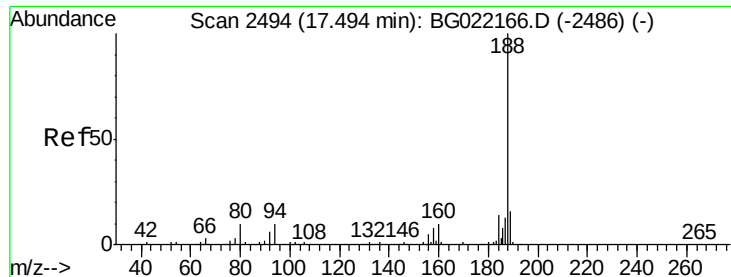
Tgt Ion:138 Resp: 76057
Ion Ratio Lower Upper
138 100
92 44.8 37.7 77.7
108 56.8 59.4 99.4#



#62
Azobenzene
Concen: 40.84 ng
RT: 16.07 min Scan# 2252
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion: 77 Resp: 252916
Ion Ratio Lower Upper
77 100
182 27.3 4.1 44.1
105 21.0 0.0 39.8
51 18.2 11.1 51.1

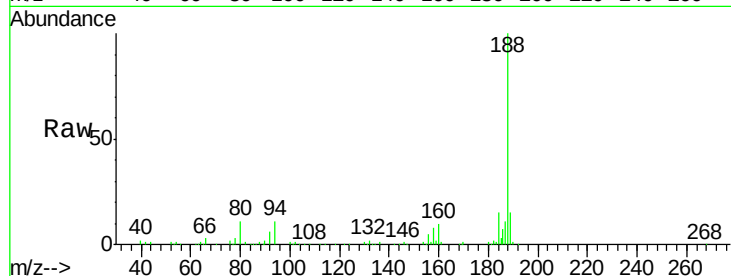




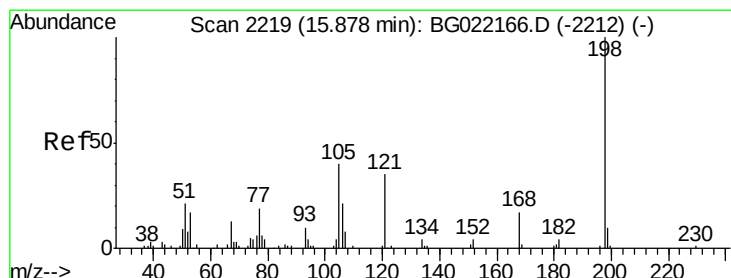
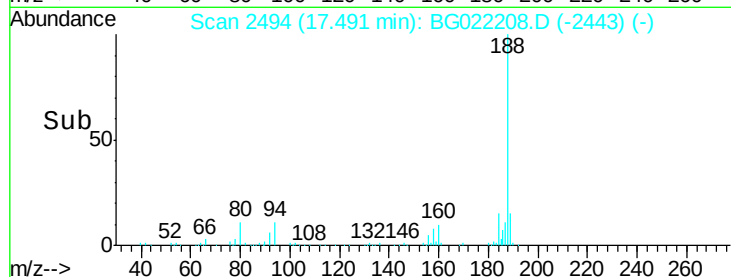
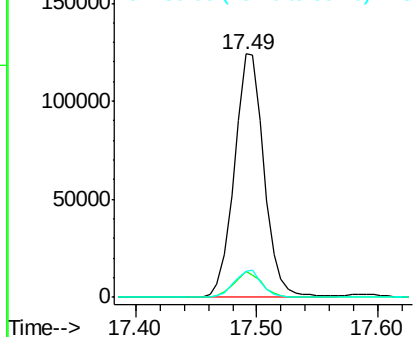
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 212984
Ion Ratio Lower Upper
188 100
94 10.6 7.5 11.3
80 10.6 8.6 13.0

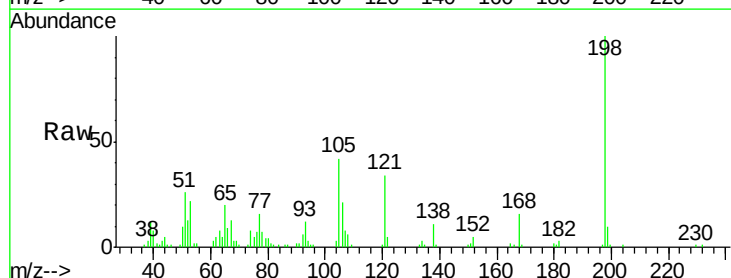


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

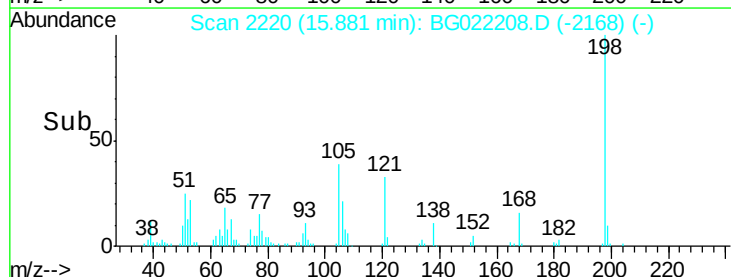
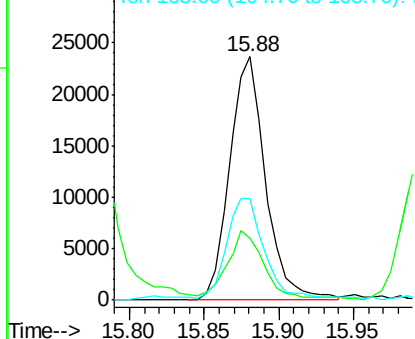


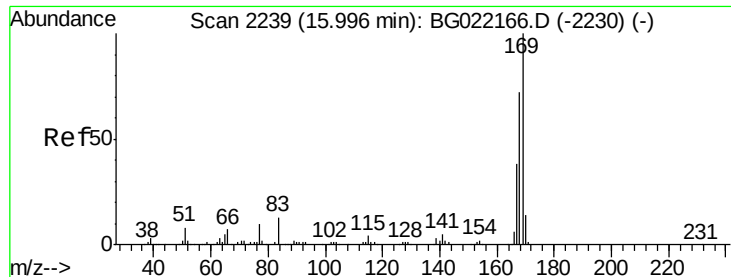
#64
4,6-Dinitro-2-methylphenol
Concen: 38.04 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:198 Resp: 39694
Ion Ratio Lower Upper
198 100
51 25.6 29.2 69.2#
105 41.6 24.0 64.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

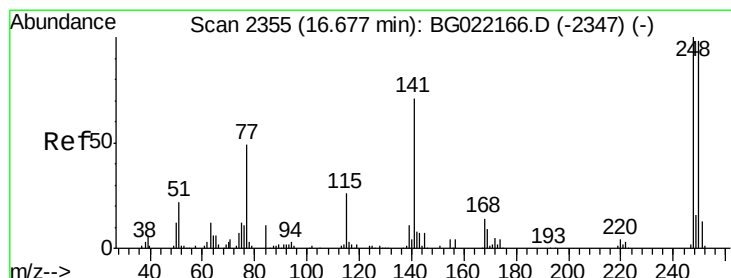
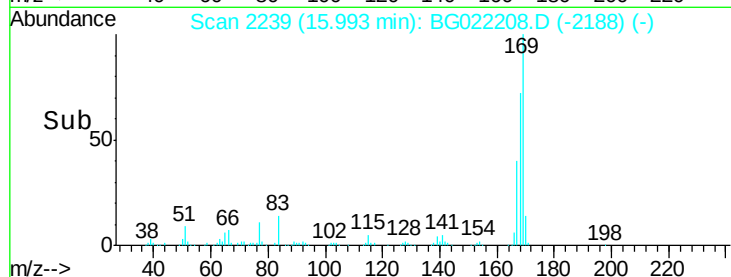
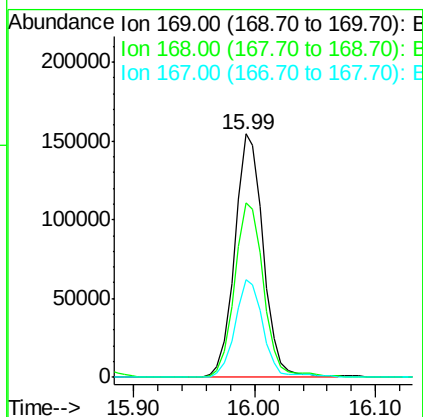
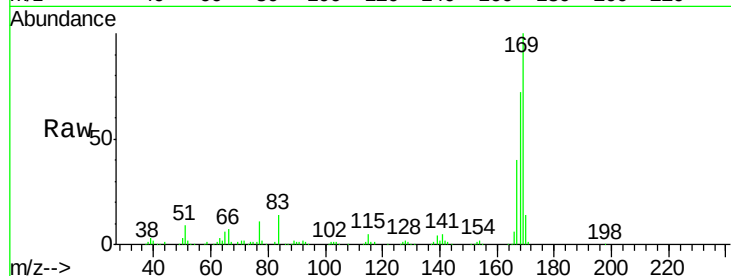




#65
n-Nitrosodiphenylamine
Concen: 41.40 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

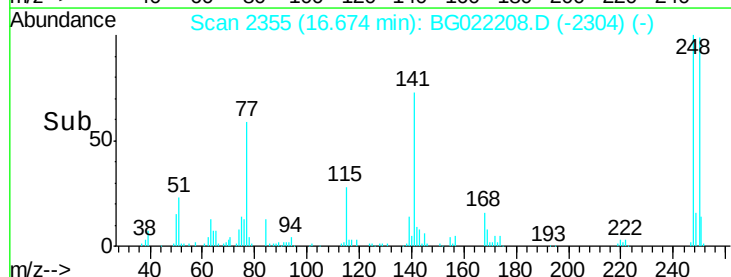
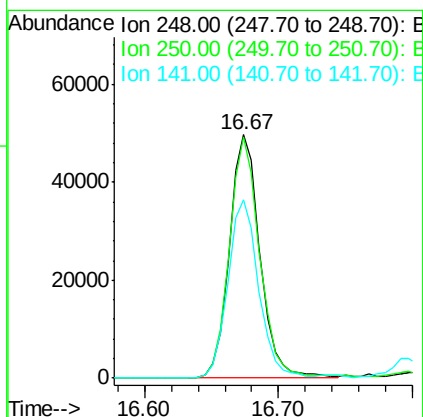
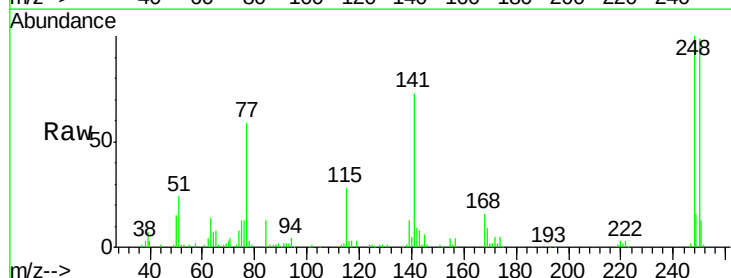
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

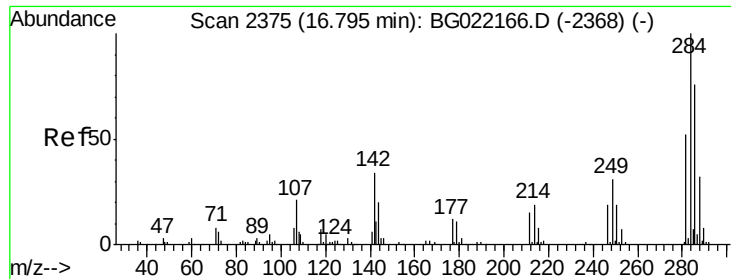
Tgt Ion:169 Resp: 253984
Ion Ratio Lower Upper
169 100
168 71.9 59.6 89.4
167 40.3 31.2 46.8



#66
4-Bromophenyl-phenylether
Concen: 39.81 ng
RT: 16.67 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:248 Resp: 79457
Ion Ratio Lower Upper
248 100
250 98.9 76.6 114.8
141 73.4 63.8 95.6

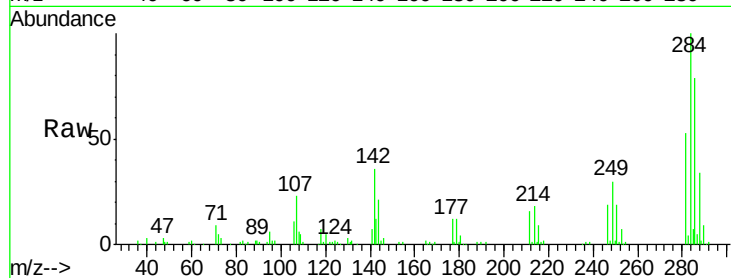




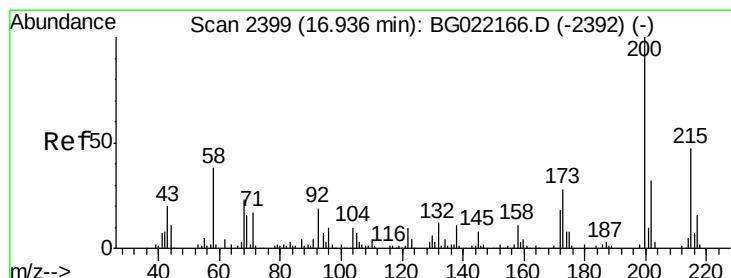
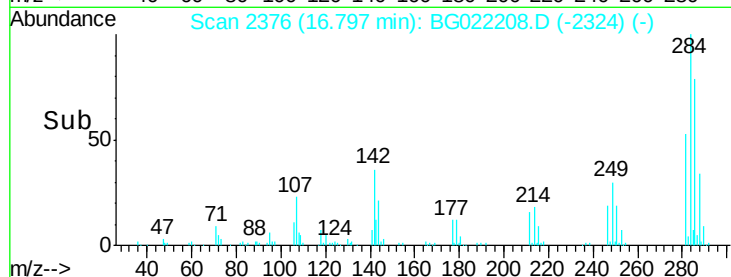
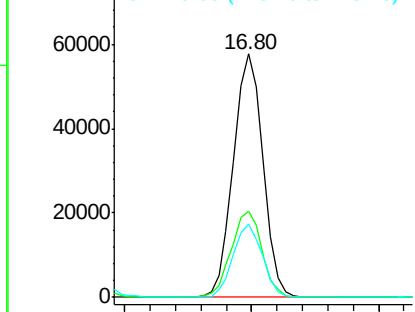
#67
Hexachlorobenzene
Concen: 40.01 ng
RT: 16.80 min Scan# 2376
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 93063
Ion Ratio Lower Upper
284 100
142 35.6 31.8 47.6
249 32.4 27.3 40.9

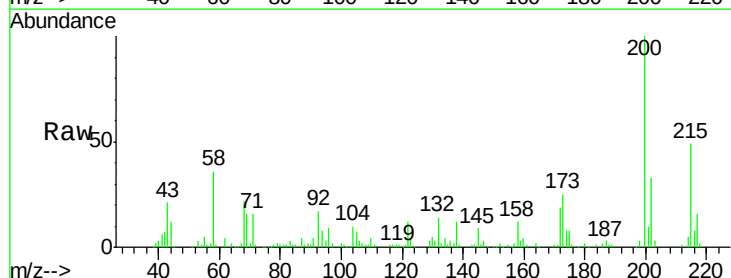


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

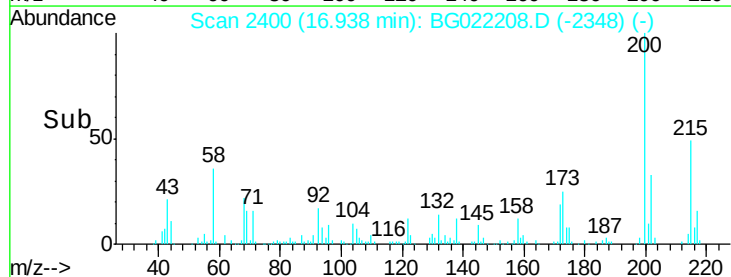
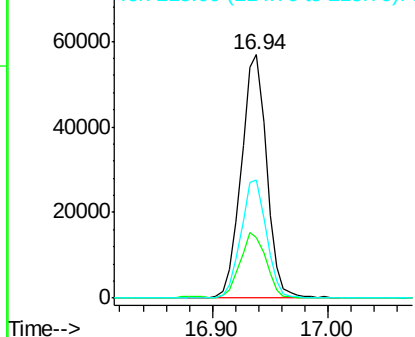


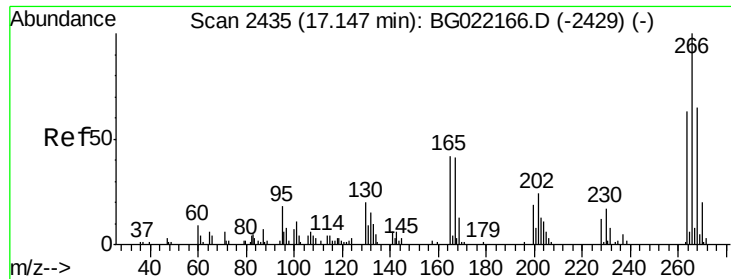
#68
Atrazine
Concen: 38.18 ng
RT: 16.94 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:200 Resp: 86703
Ion Ratio Lower Upper
200 100
173 25.1 5.1 45.1
215 48.7 28.0 68.0



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

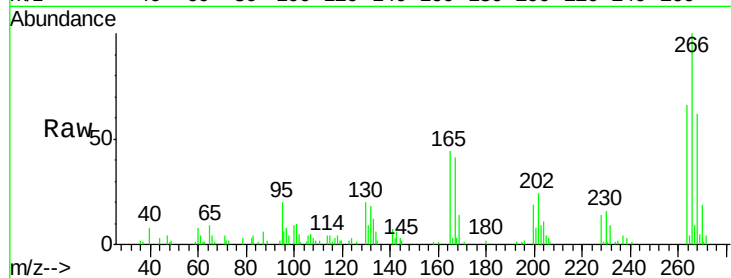




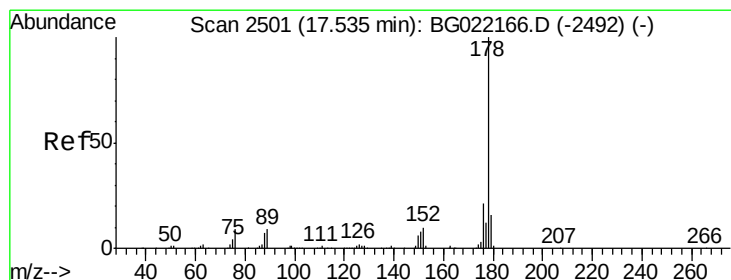
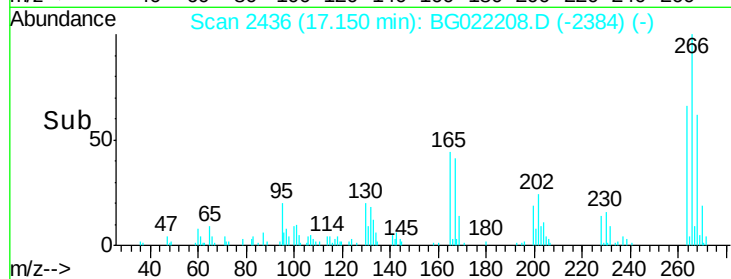
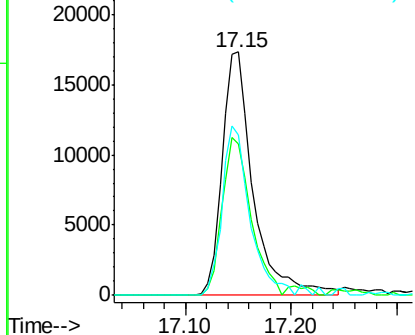
#69
 Pentachlorophenol
 Concen: 37.38 ng
 RT: 17.15 min Scan# 2436
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 35255
 Ion Ratio Lower Upper
 266 100
 268 66.9 54.5 81.7
 264 69.9 53.8 80.6

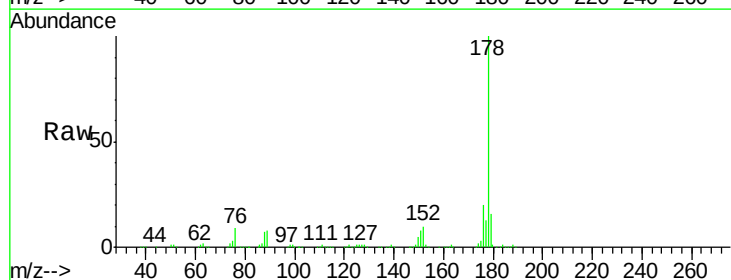


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

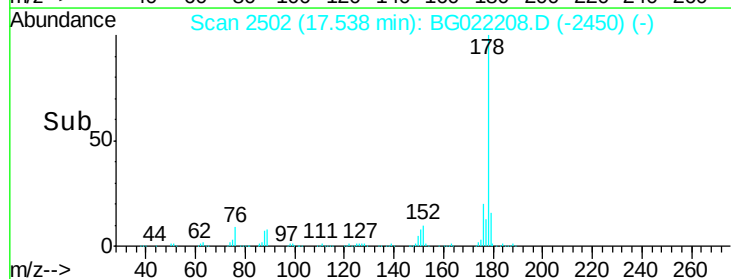
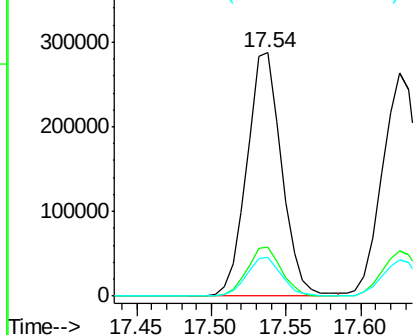


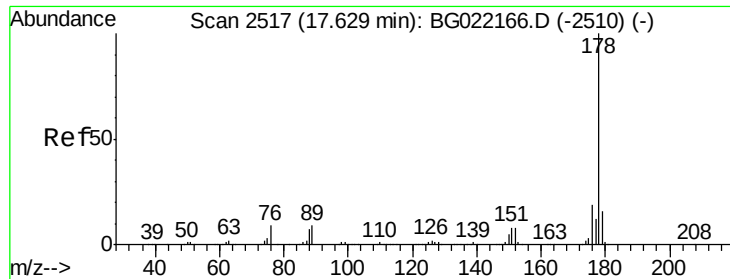
#70
 Phenanthrene
 Concen: 40.07 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:178 Resp: 463555
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 16.0 12.0 18.0



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

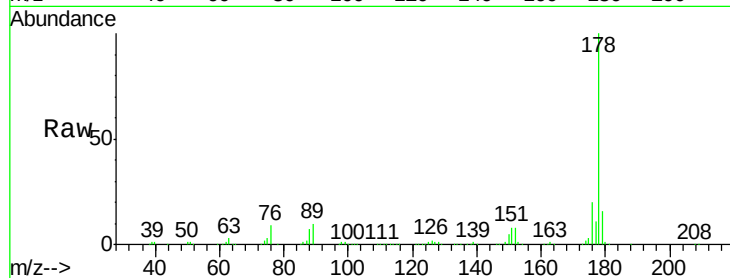




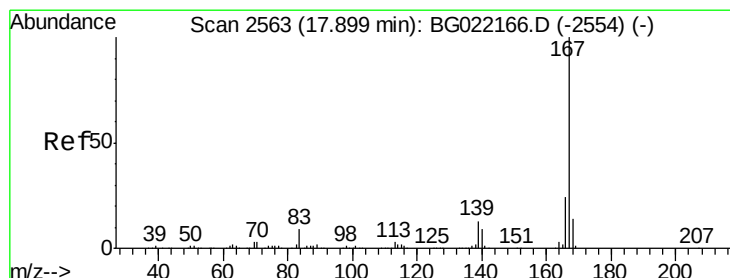
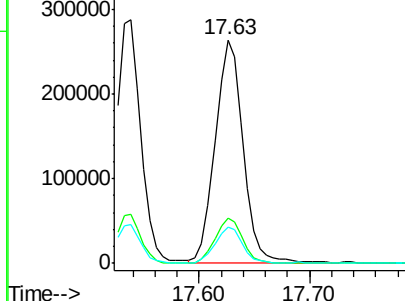
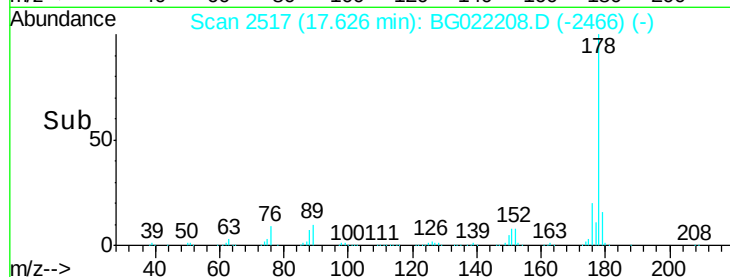
#71
 Anthracene
 Concen: 40.03 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 459299
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.0 22.4
 179 16.4 12.2 18.4

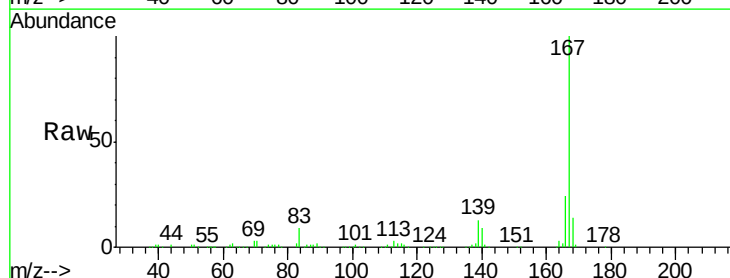


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

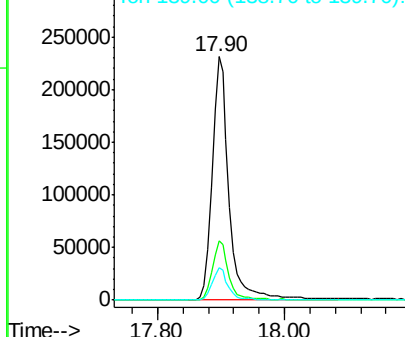
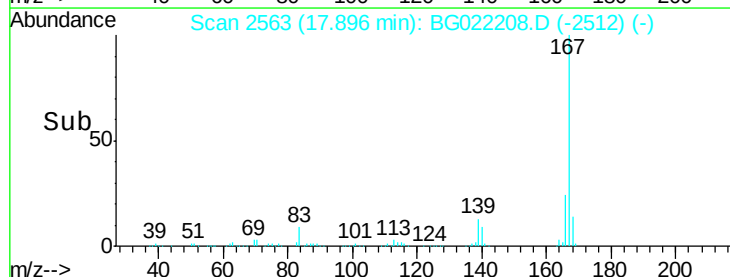


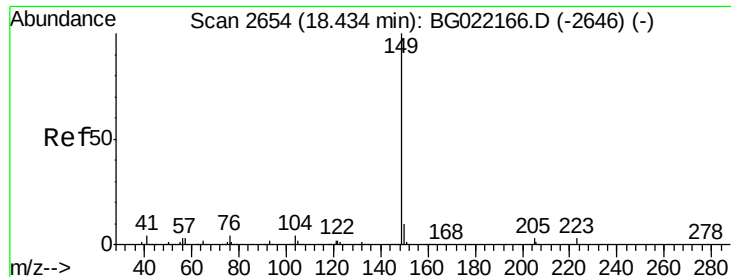
#72
 Carbazole
 Concen: 40.10 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:167 Resp: 435710
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.6 27.8
 139 13.3 10.6 15.8



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.51 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

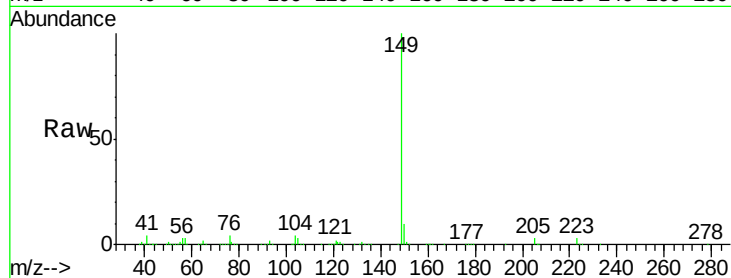
Tgt Ion:149 Resp: 561306

Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

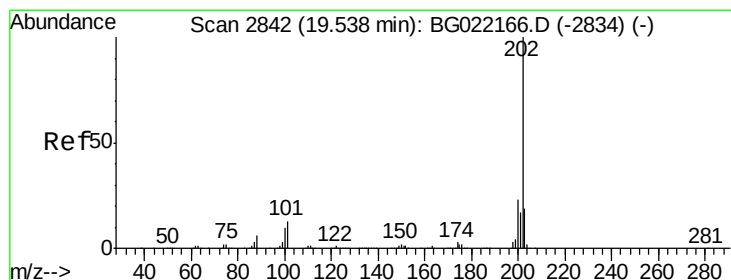
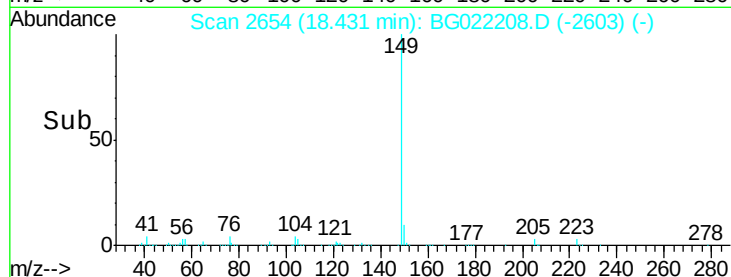
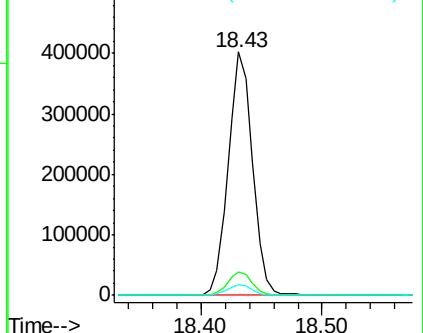
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.74 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

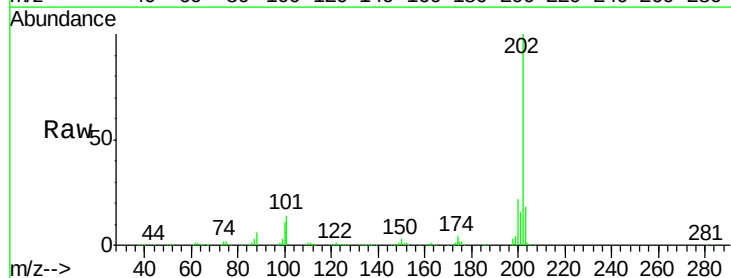
Tgt Ion:202 Resp: 528538

Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.0

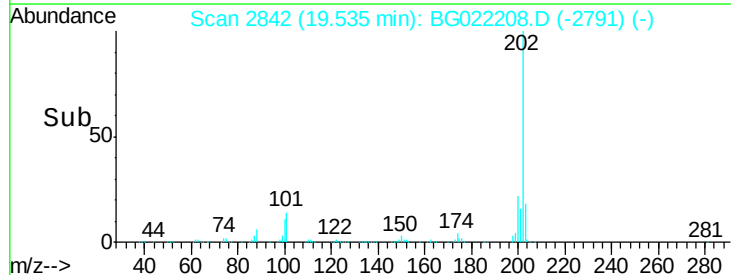
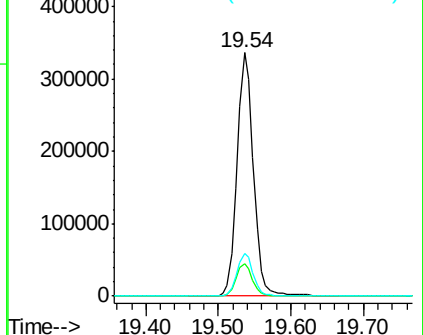
203 17.7 0.0 37.9

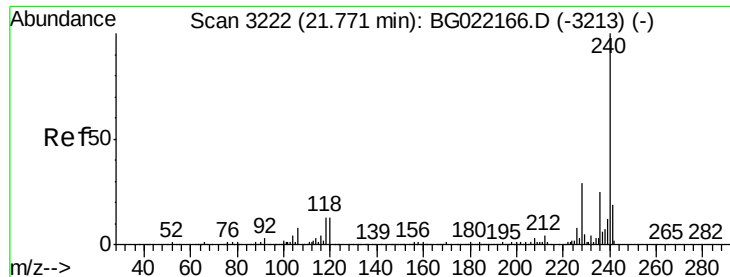


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

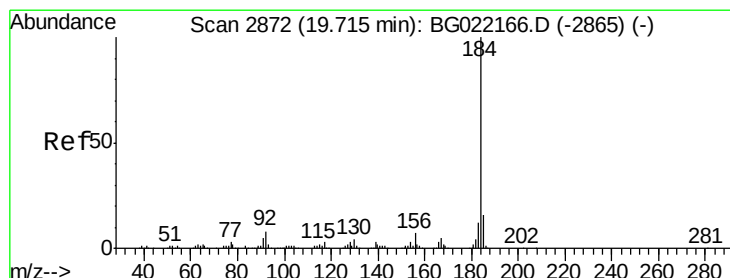
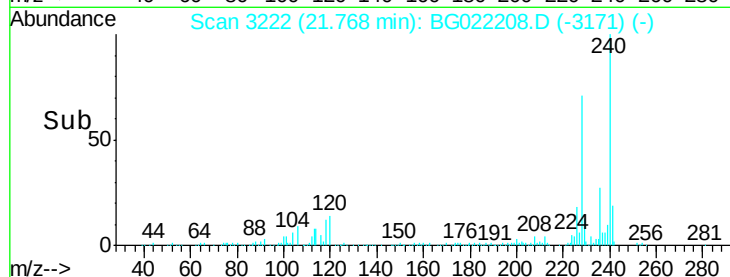
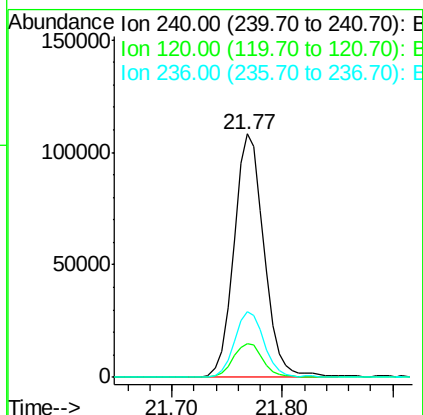
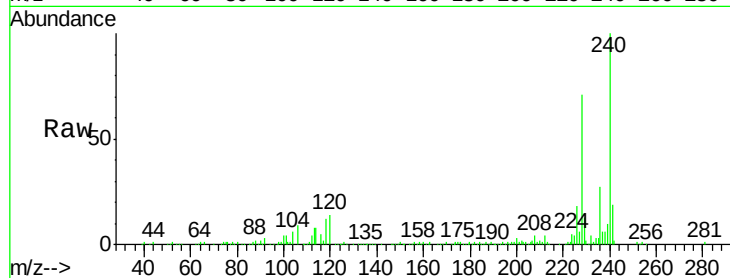




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

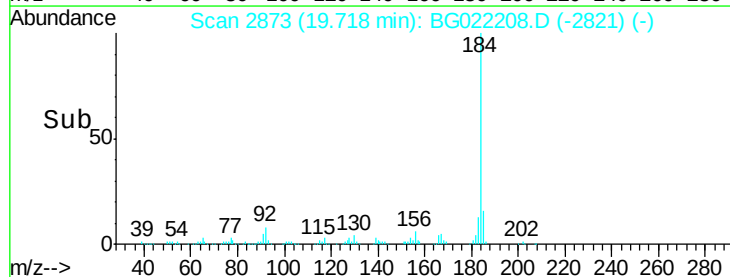
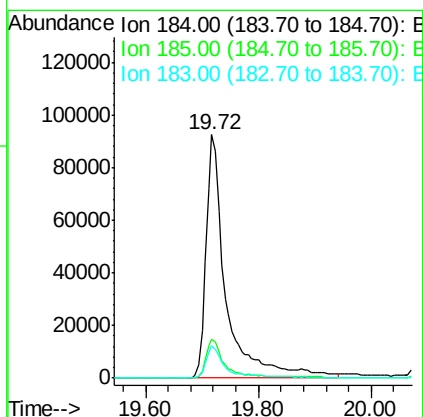
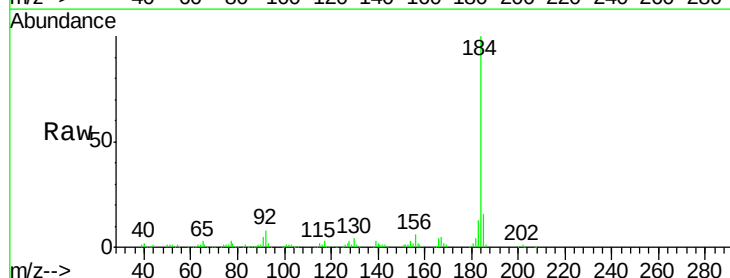
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

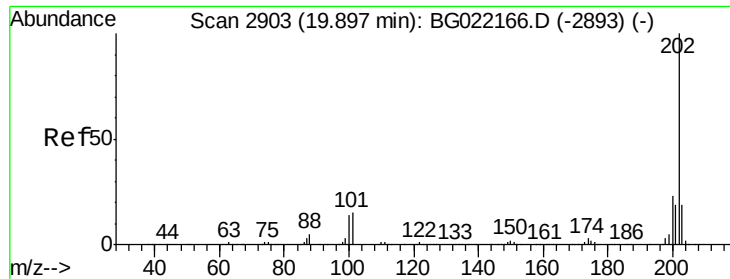
Tgt Ion:240 Resp: 207323
Ion Ratio Lower Upper
240 100
120 13.8 8.4 12.6#
236 27.0 19.6 29.4



#76
Benzidine
Concen: 42.21 ng
RT: 19.72 min Scan# 2873
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion:184 Resp: 228828
Ion Ratio Lower Upper
184 100
185 15.7 11.5 17.3
183 13.1 10.2 15.4

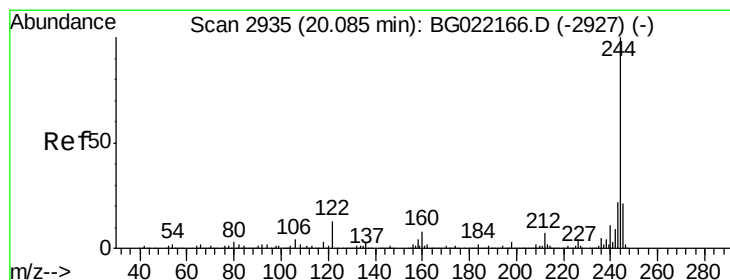
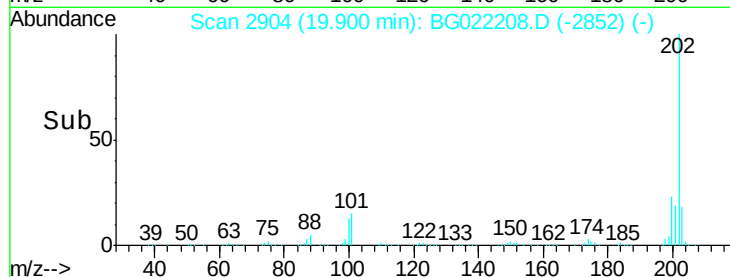
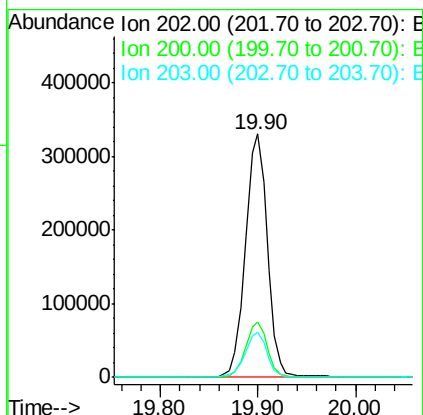
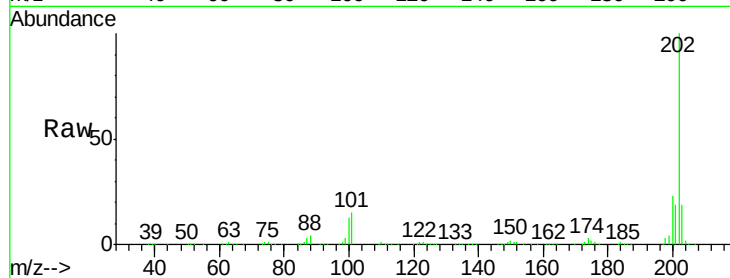




#77
 Pyrene
 Concen: 40.32 ng
 RT: 19.90 min Scan# 2904
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

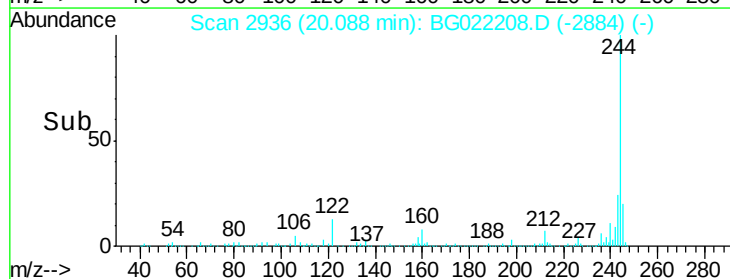
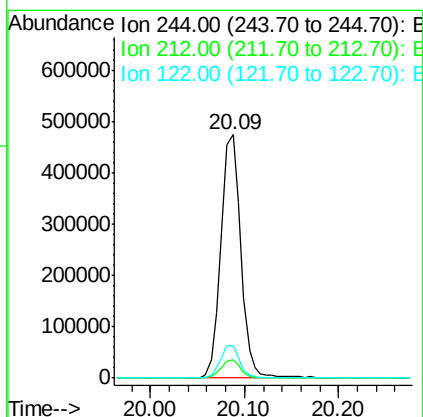
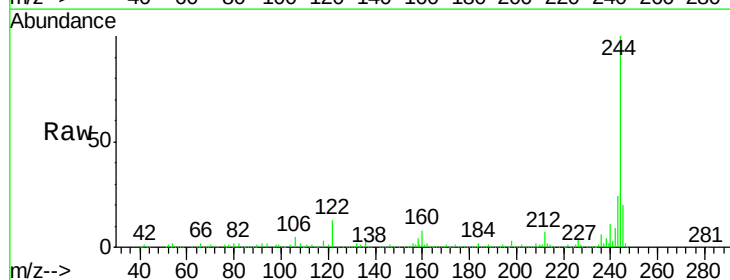
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

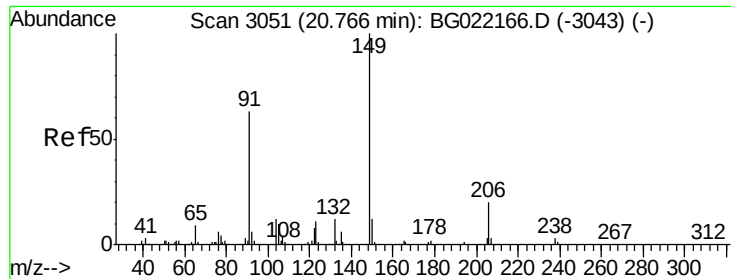
Tgt Ion: 202 Resp: 519676
 Ion Ratio Lower Upper
 202 100
 200 22.7 18.2 27.2
 203 18.5 15.0 22.4



#78
 Terphenyl-d14
 Concen: 81.22 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion: 244 Resp: 709242
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 13.1 8.6 12.8#

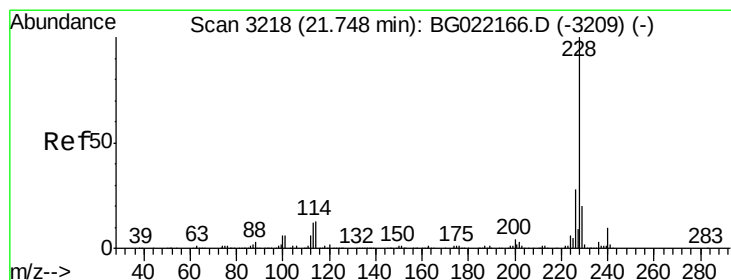
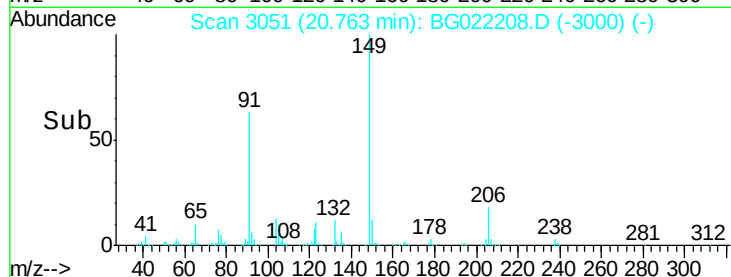
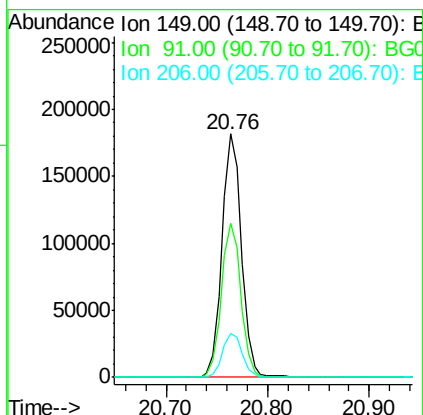
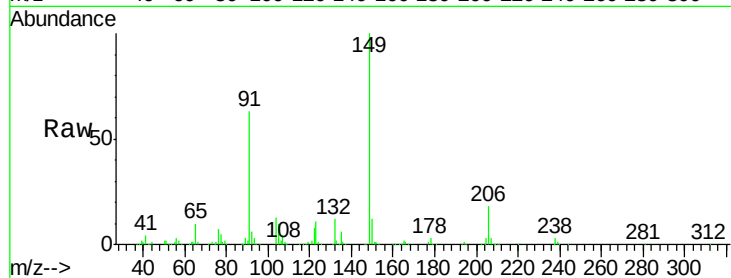




#79
Butylbenzylphthalate
Concen: 40.60 ng
RT: 20.76 min Scan# 3051
Delta R.T. -0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

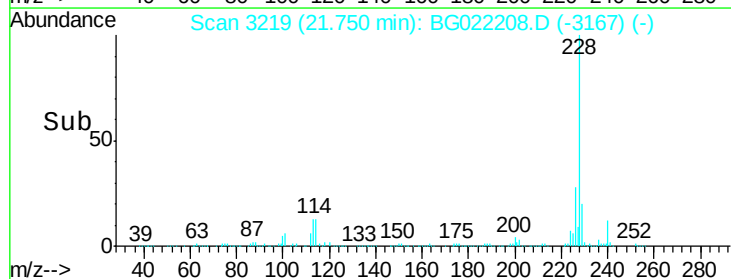
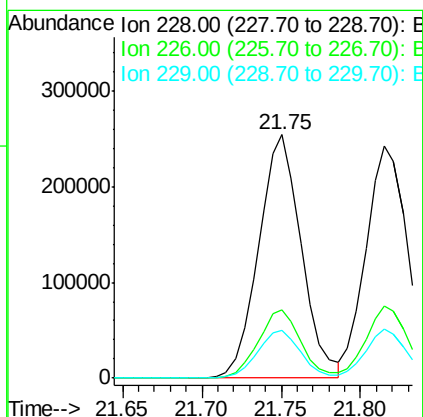
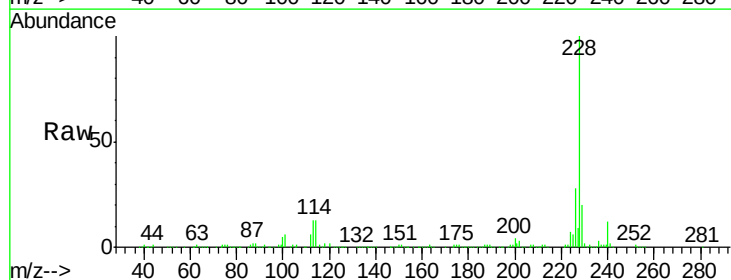
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

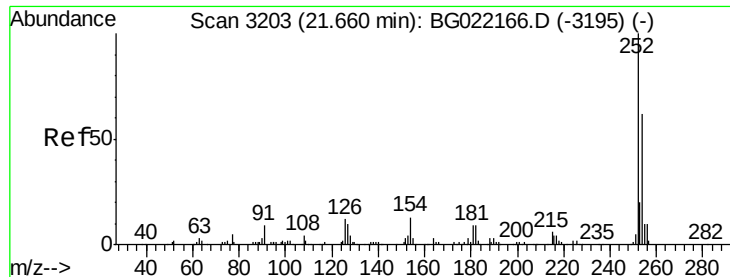
Tgt Ion	Ratio	Lower	Upper
149	100		
91	63.4	57.8	86.8
206	18.1	17.0	25.4



#80
Benzo(a)anthracene
Concen: 40.85 ng
RT: 21.75 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BG022208.D
Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	19.8	16.1	24.1

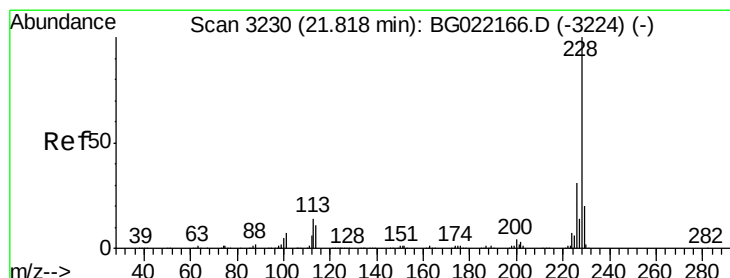
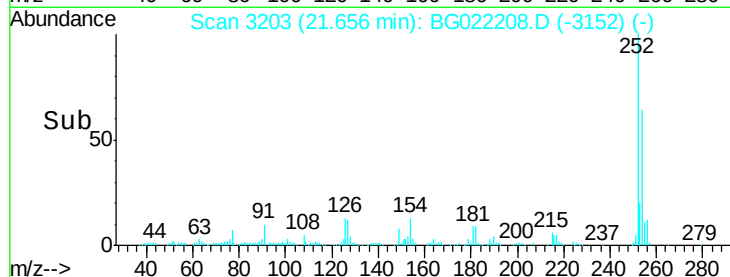
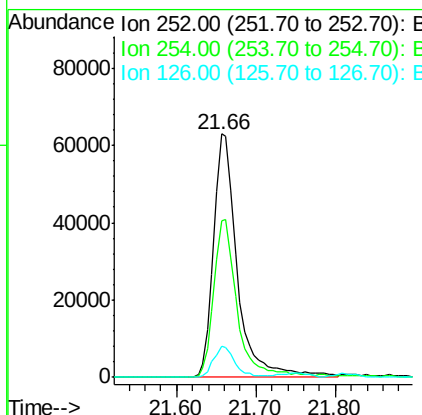
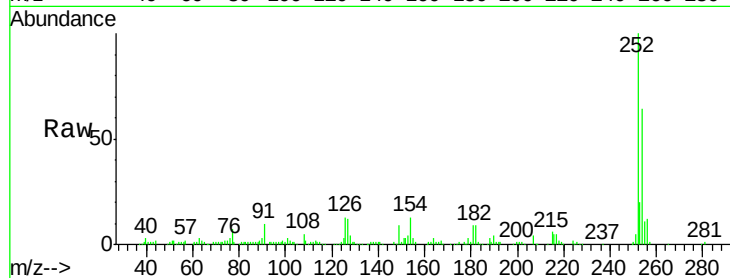




#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 21.66 min Scan# 3203
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

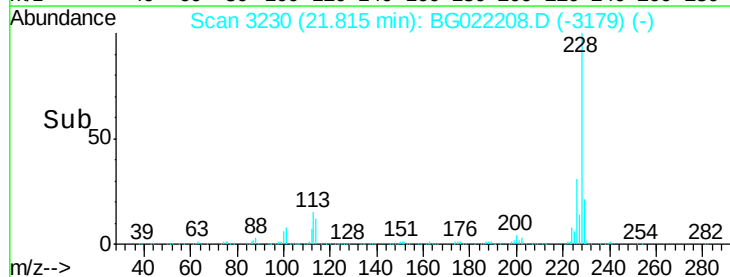
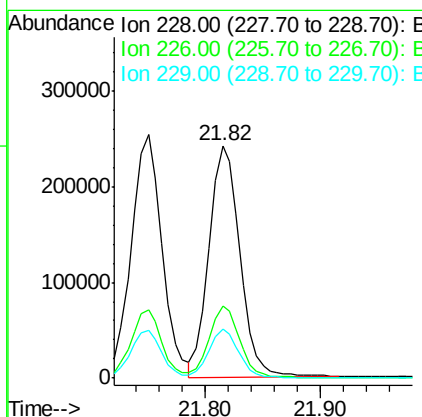
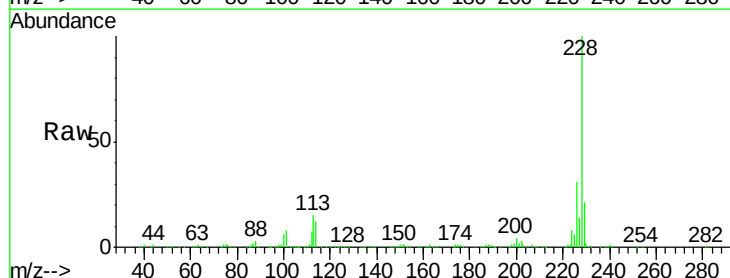
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

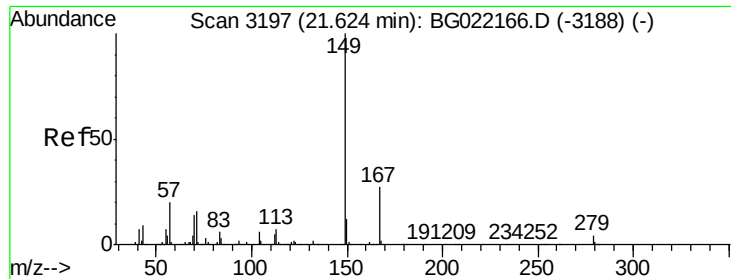
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.8	77.6
126	12.8	8.8	13.2



#82
 Chrysene
 Concen: 39.75 ng
 RT: 21.82 min Scan# 3230
 Delta R.T. -0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	21.4	15.9	23.9

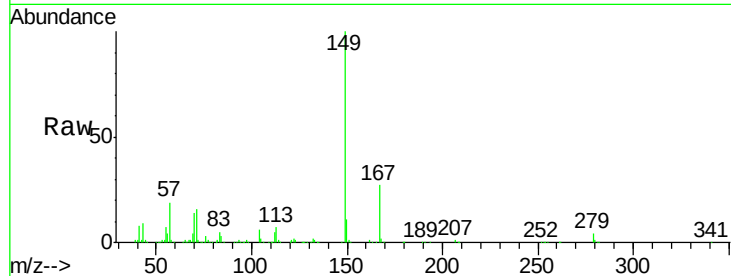




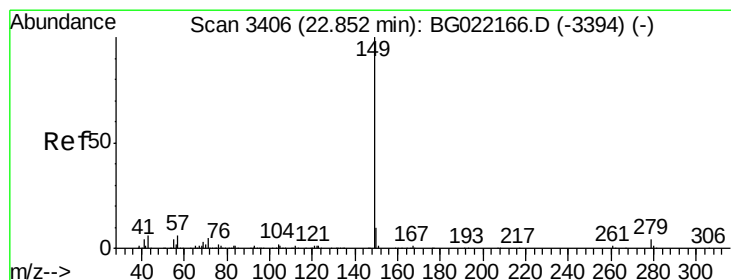
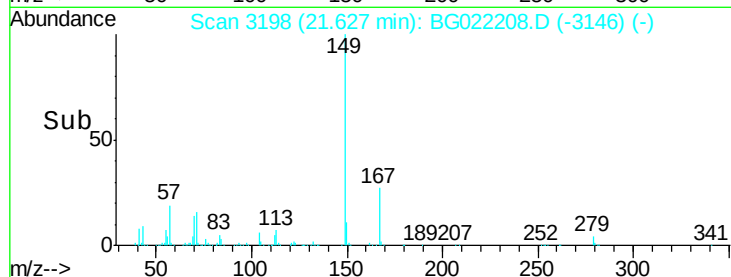
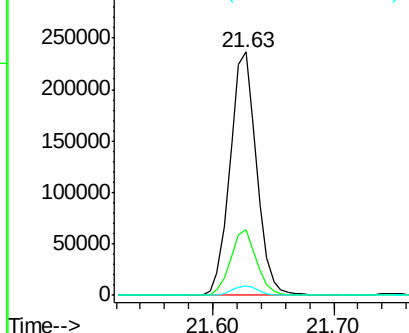
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.08 ng
 RT: 21.63 min Scan# 3198
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 361129
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.4 33.6
 279 3.8 3.2 4.8

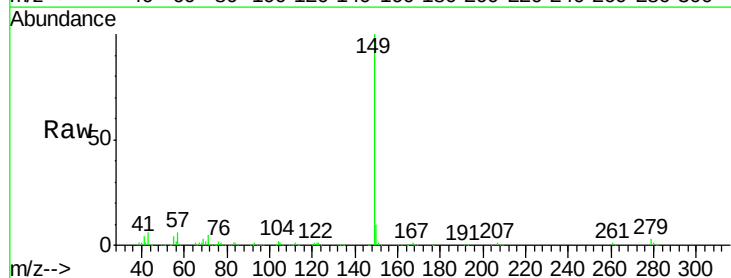


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

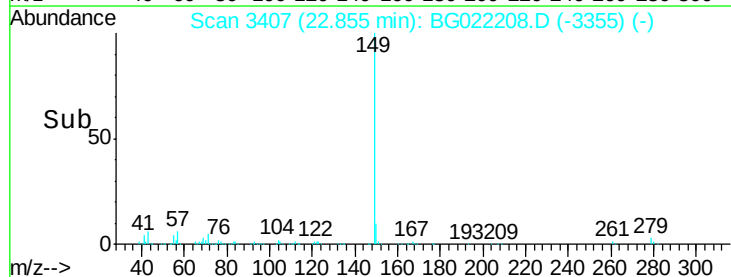
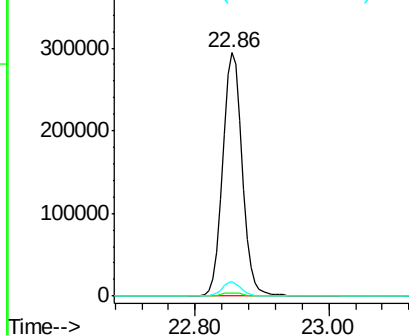


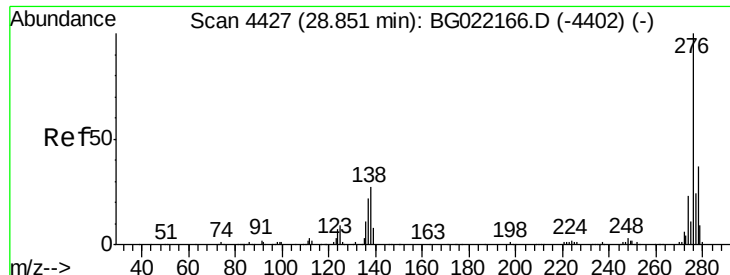
#84
 Di-n-octyl phthalate
 Concen: 41.81 ng
 RT: 22.86 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:149 Resp: 610228
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 5.7 9.8 14.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

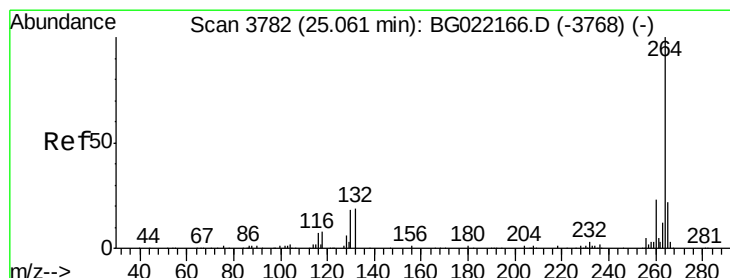
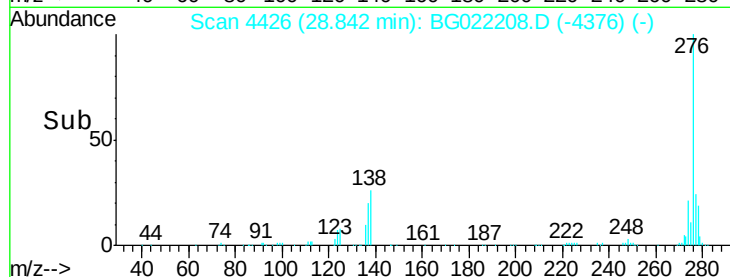
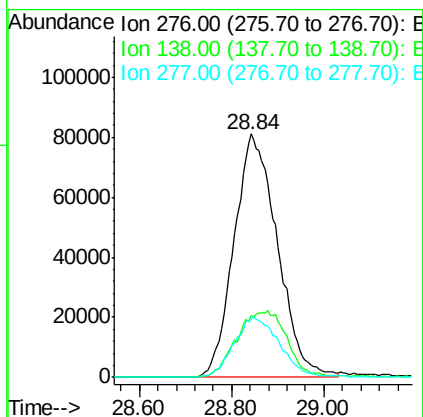
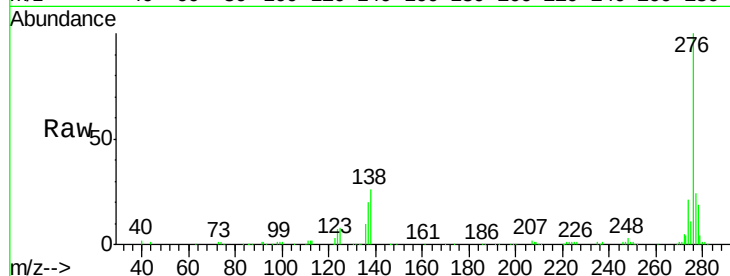




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.70 ng
 RT: 28.84 min Scan# 4426
 Delta R.T. -0.01 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

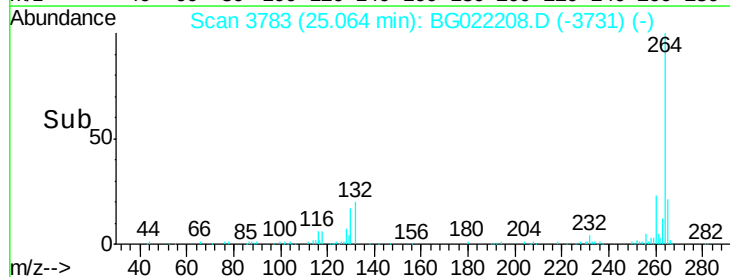
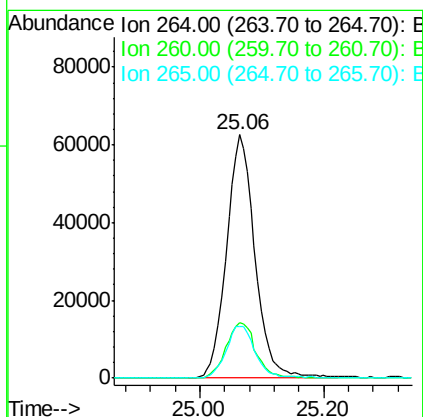
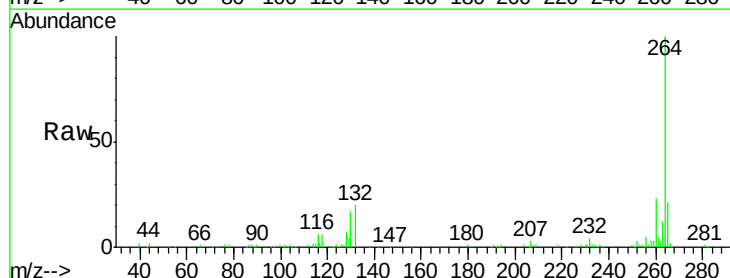
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

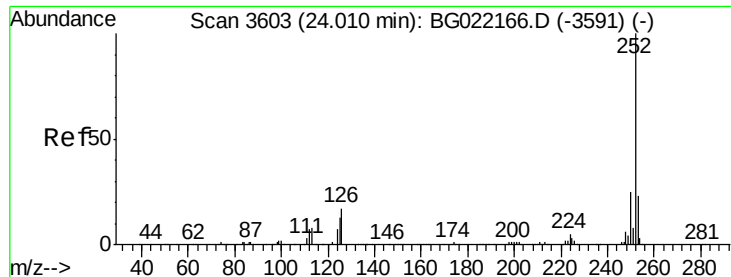
Tgt Ion:276 Resp: 529244
 Ion Ratio Lower Upper
 276 100
 138 0.0 14.0 21.0#
 277 25.6 20.6 30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. 0.00 min
 Lab File: BG022208.D
 Acq: 7 Jun 2016 17:27

Tgt Ion:264 Resp: 199954
 Ion Ratio Lower Upper
 264 100
 260 22.6 20.2 30.4
 265 21.0 17.8 26.8





#87

Benzo(b)fluoranthene

Concen: 39.66 ng

RT: 24.08 min Scan# 3616

Delta R.T. 0.07 min

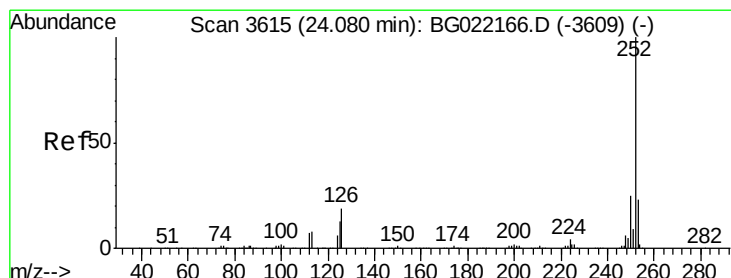
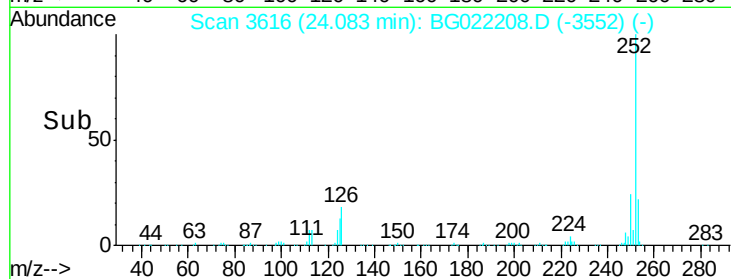
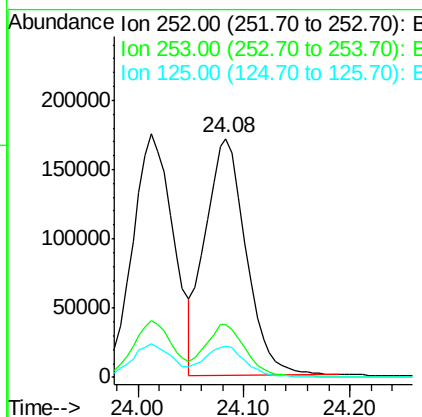
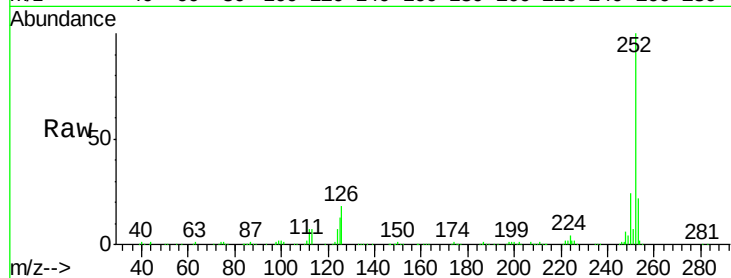
Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 462456

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	12.9	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 40.28 ng

RT: 24.08 min Scan# 3616

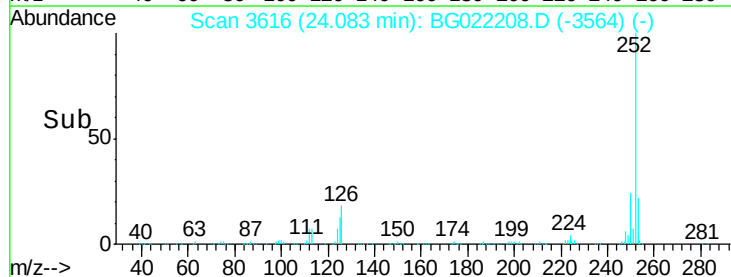
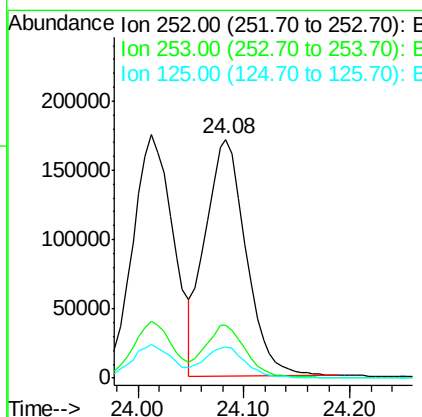
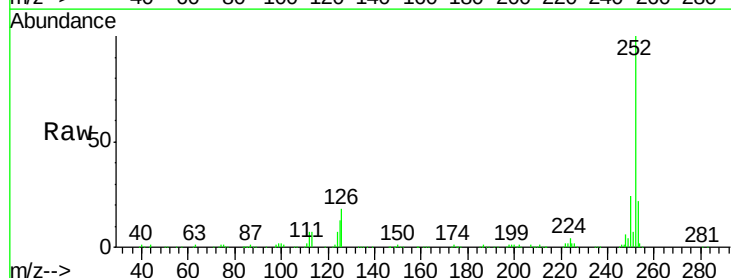
Delta R.T. 0.00 min

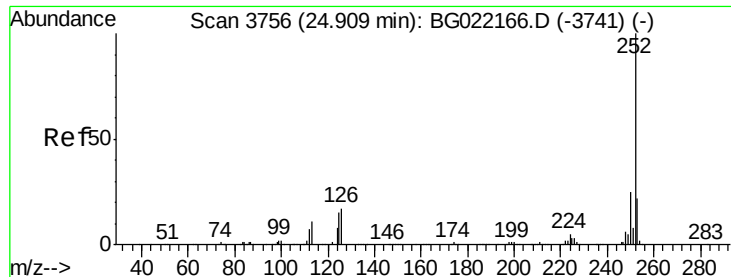
Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Tgt Ion:252 Resp: 462456

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	12.9	8.3	12.5#





#89

Benzo(a)pyrene

Concen: 41.12 ng

RT: 24.91 min Scan# 3757

Delta R.T. 0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

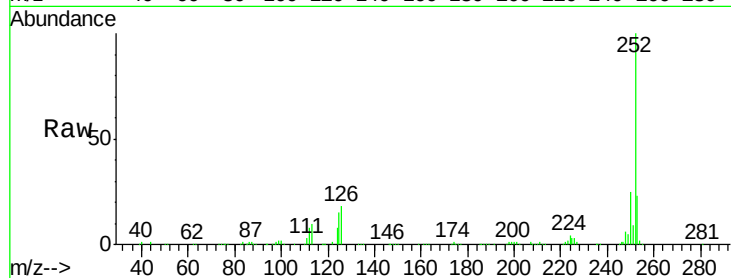
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

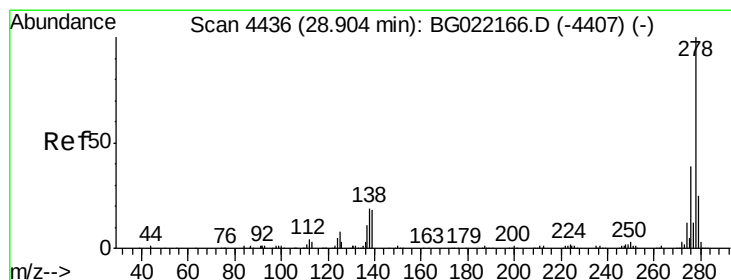
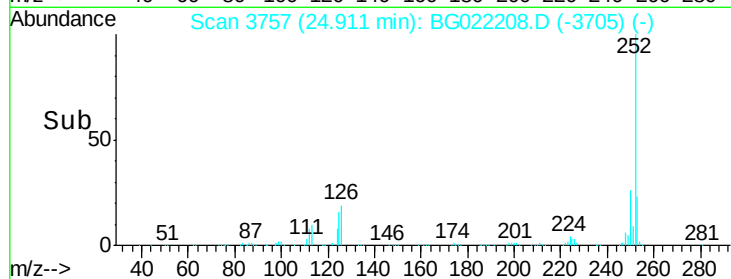
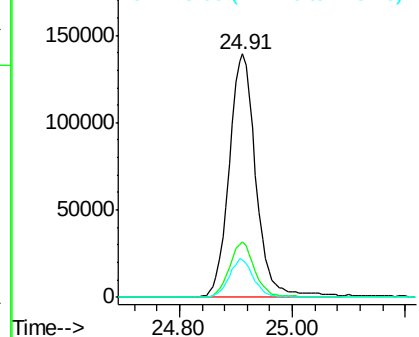
Tgt Ion:	252	Resp:	458475
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	15.5	9.6	14.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.41 ng

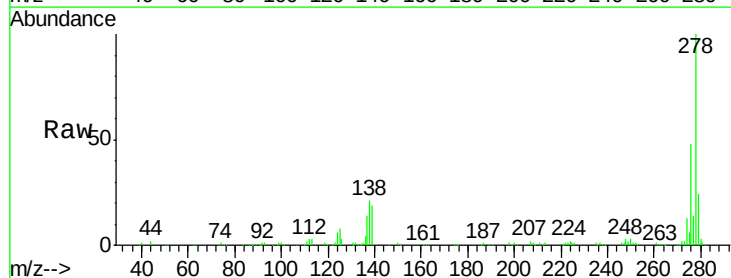
RT: 28.90 min Scan# 4436

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

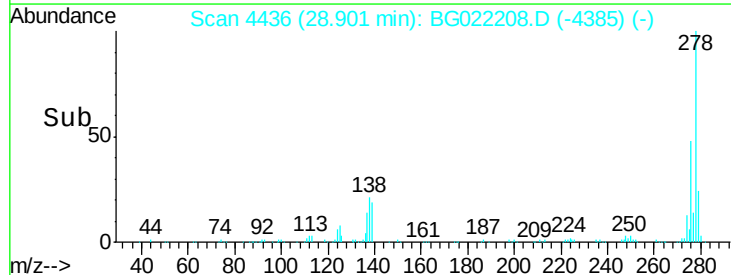
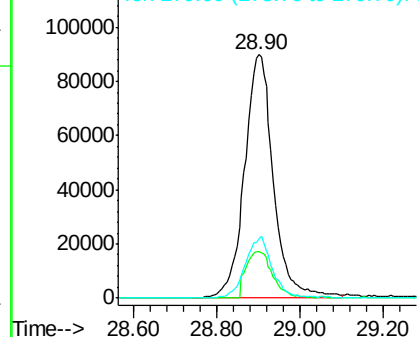
Tgt Ion:	278	Resp:	434857
Ion	Ratio	Lower	Upper
278	100		
139	19.3	11.9	17.9#
279	24.5	18.2	27.2

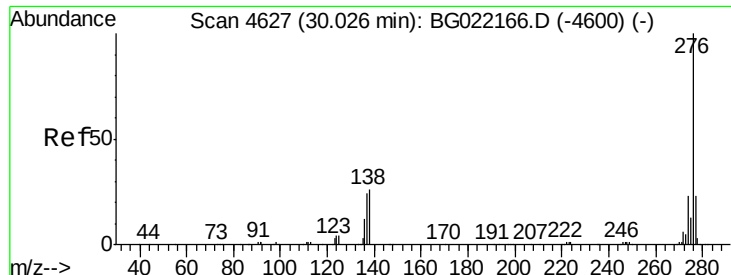


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.74 ng

RT: 30.02 min Scan# 4627

Delta R.T. -0.00 min

Lab File: BG022208.D

Acq: 7 Jun 2016 17:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

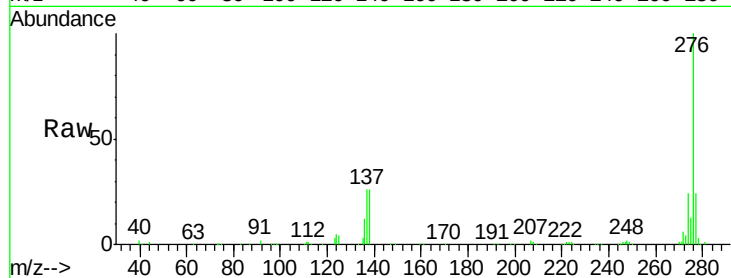
Tgt Ion: 276 Resp: 445143

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.2

138 25.7 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

