

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
 Data File : BG023050.D
 Acq On : 13 Jul 2016 00:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 01:26:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98067	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	489969	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	376517	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	858696	20.00	ng	0.00
75) Chrysene-d12	21.87	240	926447	20.00	ng	0.02
86) Perylene-d12	25.25	264	951104	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	483616	80.65	ng	0.00
7) Phenol-d6	7.31	99	802105	85.41	ng	0.00
23) Nitrobenzene-d5	9.33	82	916186	80.07	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	438856	64.85	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1906312	79.75	ng	0.00
78) Terphenyl-d14	20.16	244	2514871	86.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	92388	39.64	ng	97
3) Pyridine	3.97	79	321093	40.26	ng	# 92
4) n-Nitrosodimethylamine	3.89	42	141245	41.28	ng	94
6) Aniline	7.47	93	526473	40.45	ng	99
8) 2-Chlorophenol	7.72	128	260728	40.86	ng	96
9) Benzaldehyde	7.28	77	243485	38.80	ng	92
10) Phenol	7.34	94	416989	43.15	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	303999	39.69	ng	96
12) 1,3-Dichlorobenzene	8.04	146	303593	38.87	ng	97
13) 1,4-Dichlorobenzene	8.19	146	308177	39.41	ng	96
14) 1,2-Dichlorobenzene	8.51	146	313822	40.37	ng	95
15) Benzyl Alcohol	8.39	79	364514	42.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	386585	41.32	ng	97
17) 2-Methylphenol	8.59	107	265804	42.26	ng	97
18) Hexachloroethane	9.24	117	132479	40.13	ng	87
19) n-Nitroso-di-n-propylamine	8.96	70	336627	39.76	ng	96
20) 3+4-Methylphenols	8.92	107	383294	43.69	ng	91
22) Acetophenone	8.98	105	551089	37.48	ng	# 94
24) Nitrobenzene	9.37	77	480114	39.49	ng	92
25) Isophorone	9.89	82	868113	37.72	ng	# 97
26) 2-Nitrophenol	10.09	139	190399	39.91	ng	95
27) 2,4-Dimethylphenol	10.14	122	317193	38.46	ng	89
28) bis(2-Chloroethoxy)methane	10.37	93	489430	38.13	ng	97
29) 2,4-Dichlorophenol	10.63	162	351732	39.99	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	392630	38.95	ng	97
31) Naphthalene	11.03	128	989825	39.68	ng	99
32) Benzoic acid	10.28	122	270262	36.02	ng	95
33) 4-Chloroaniline	11.14	127	482697	39.57	ng	96
34) Hexachlorobutadiene	11.31	225	306317	37.49	ng	98
35) Caprolactam	11.92	113	128171	35.42	ng	99
36) 4-Chloro-3-methylphenol	12.26	107	475502	39.52	ng	95
37) 2-Methylnaphthalene	12.63	142	785019	39.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	644795	39.74	ng	99
40) Hexachlorocyclopentadiene	12.97	237	399222	42.74	ng	97

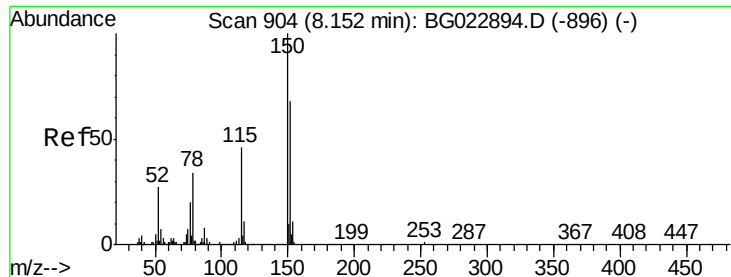
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071216\
 Data File : BG023050.D
 Acq On : 13 Jul 2016 00:47
 Operator : UM/SJ
 Sample : SSTDCCC040
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Quant Time: Jul 13 01:26:51 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	357052	38.29	ng	95
43) 2,4,5-Trichlorophenol	13.31	196	370542	38.69	ng	97
45) 1,1'-Biphenyl	13.63	154	1153748	40.84	ng	97
46) 2-Chloronaphthalene	13.68	162	944957	41.23	ng	98
47) 2-Nitroaniline	13.88	65	398230	40.73	ng	97
48) Acenaphthylene	14.53	152	1372082	39.91	ng	97
49) Dimethylphthalate	14.24	163	1135209	36.91	ng	99
50) 2,6-Dinitrotoluene	14.37	165	259154	37.49	ng	87
51) Acenaphthene	14.87	154	883582	39.33	ng	98
52) 3-Nitroaniline	14.71	138	267468	38.81	ng	96
53) 2,4-Dinitrophenol	14.91	184	230491	48.60	ng	95
54) Dibenzofuran	15.20	168	1308273	38.91	ng	97
55) 4-Nitrophenol	15.02	139	195830	33.90	ng	92
56) 2,4-Dinitrotoluene	15.16	165	376546	37.37	ng	92
57) Fluorene	15.85	166	1103116	38.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.34	232	354908	37.04	ng	94
59) Diethylphthalate	15.61	149	1164761	37.22	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	648619	36.80	ng	99
61) 4-Nitroaniline	15.87	138	271256	36.37	ng	# 82
62) Azobenzene	16.13	77	1201873	40.15	ng	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	229590	35.97	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1040327	42.05	ng	99
66) 4-Bromophenyl-phenylether	16.74	248	435733	39.00	ng	95
67) Hexachlorobenzene	16.86	284	462522	38.08	ng	97
68) Atrazine	17.00	200	423279	38.57	ng	98
69) Pentachlorophenol	17.21	266	284465	36.16	ng	99
70) Phenanthrene	17.61	178	1718571	40.84	ng	99
71) Anthracene	17.69	178	1728635	40.57	ng	98
72) Carbazole	17.97	167	1488520	40.43	ng	98
73) Di-n-butylphthalate	18.51	149	1764930	43.10	ng	99
74) Fluoranthene	19.61	202	2017617	39.07	ng	97
76) Benzidine	19.79	184	1420245	53.47	ng	99
77) Pyrene	19.97	202	2058097	39.53	ng	99
79) Butylbenzylphthalate	20.85	149	874241	42.40	ng	94
80) Benzo(a)anthracene	21.85	228	2111418	40.74	ng	96
81) 3,3'-Dichlorobenzidine	21.76	252	895476	39.36	ng	99
82) Chrysene	21.92	228	1978524	40.69	ng	99
83) Bis(2-ethylhexyl)phthalate	21.72	149	1193309	41.67	ng	99
84) Di-n-octyl phthalate	22.99	149	2034070	42.60	ng	98
85) Indeno(1,2,3-cd)pyrene	29.13	276	2272229	36.65	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	2199858	40.09	ng	# 97
88) Benzo(k)fluoranthene	24.25	252	2073800	39.82	ng	# 96
89) Benzo(a)pyrene	25.09	252	2079686	39.54	ng	# 98
90) Dibenzo(a,h)anthracene	29.19	278	1955156	37.45	ng	# 93
91) Benzo(g,h,i)perylene	30.35	276	1889122	36.13	ng	# 97

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

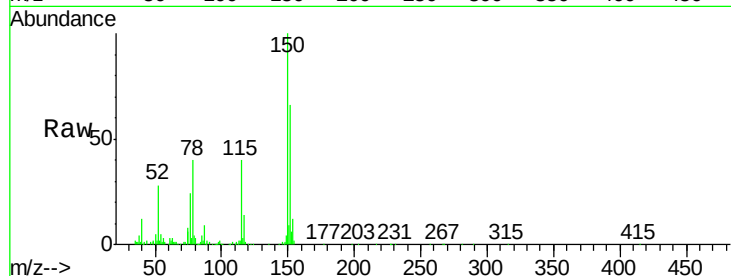


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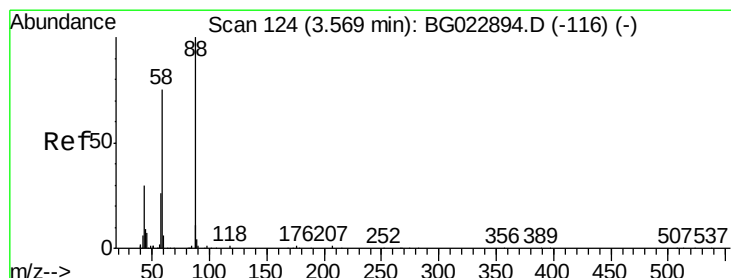
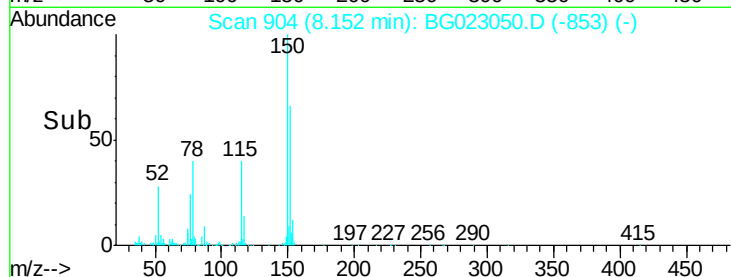
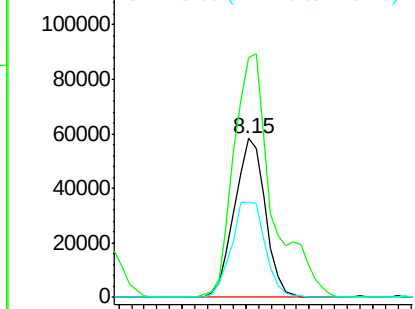
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 98067
Ion Ratio Lower Upper
152 100
150 151.1 144.7 217.1
115 60.1 64.0 96.0#



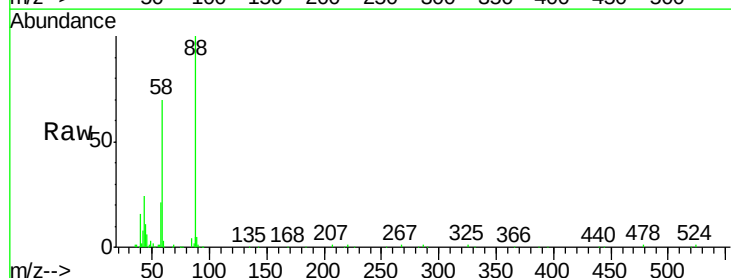
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



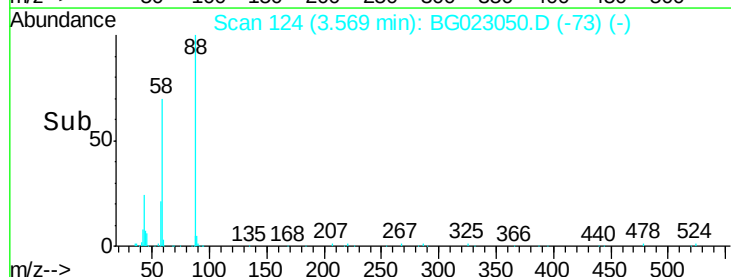
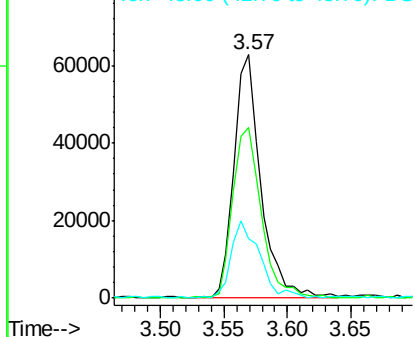
#2

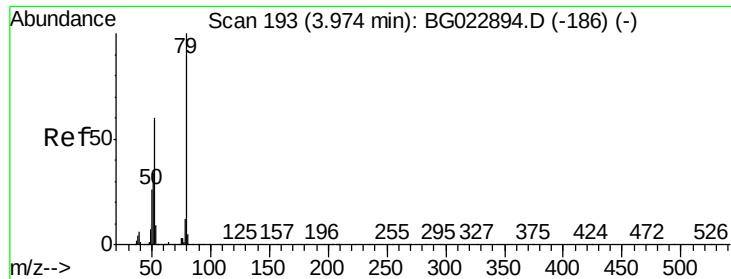
1,4-Dioxane
Concen: 39.64 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion: 88 Resp: 92388
Ion Ratio Lower Upper
88 100
58 74.8 60.4 90.6
43 33.7 31.1 46.7



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





#3

Pyridine

Concen: 40.26 ng

RT: 3.97 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

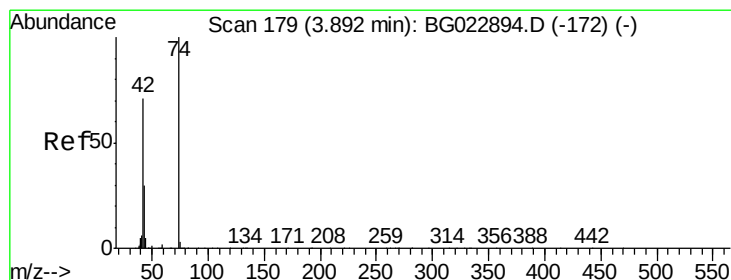
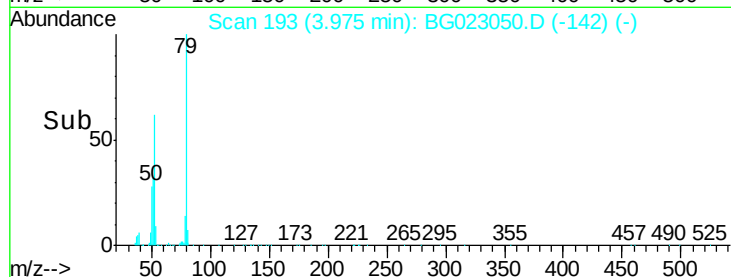
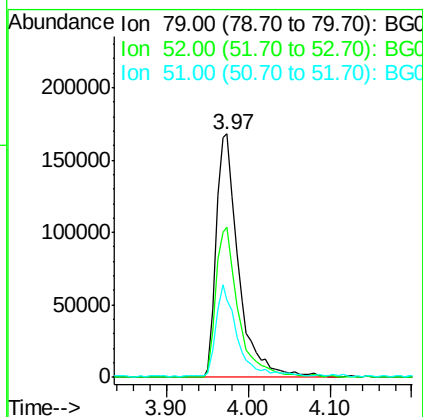
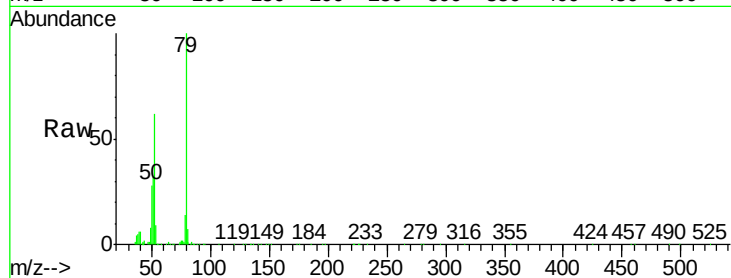
Tgt Ion: 79 Resp: 321093

Ion Ratio Lower Upper

79 100

52 61.9 51.8 77.8

51 31.8 32.7 49.1#



#4

n-Nitrosodimethylamine

Concen: 41.28 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

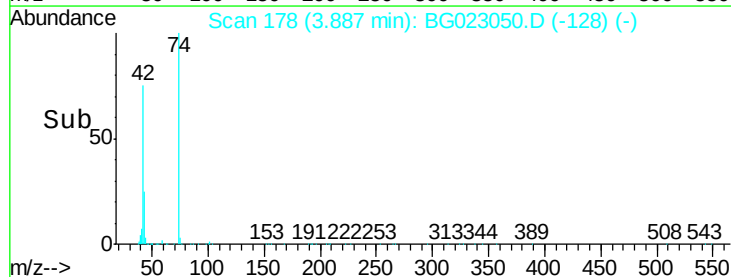
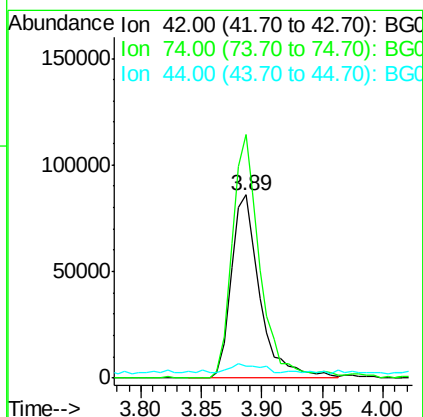
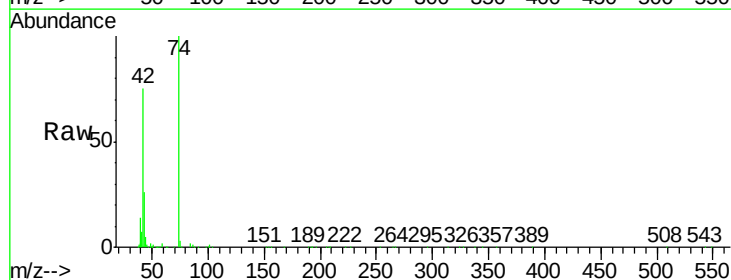
Tgt Ion: 42 Resp: 141245

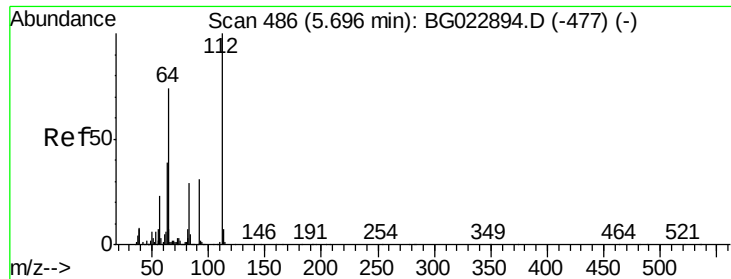
Ion Ratio Lower Upper

42 100

74 133.1 100.6 150.8

44 6.3 4.5 6.7





#5

2-Fluorophenol

Concen: 80.65 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

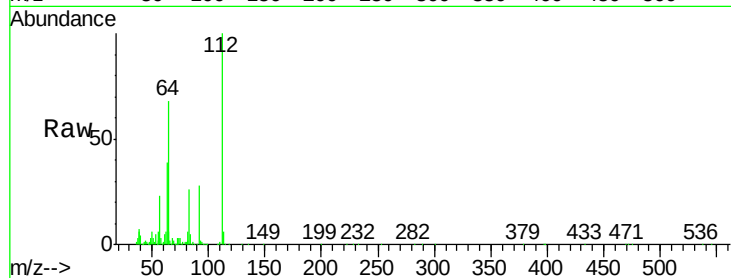
Tgt Ion: 112 Resp: 483616

Ion Ratio Lower Upper

112 100

64 67.6 59.0 88.4

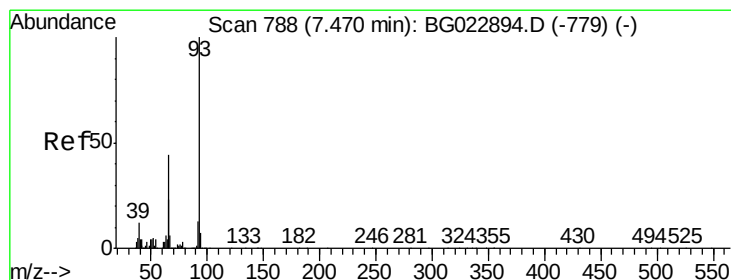
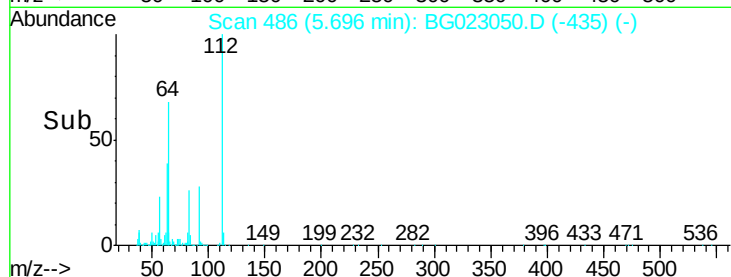
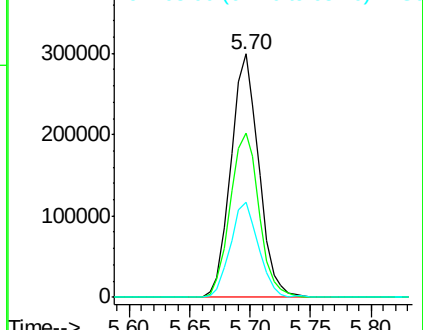
63 39.0 37.8 56.8



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: 40.45 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

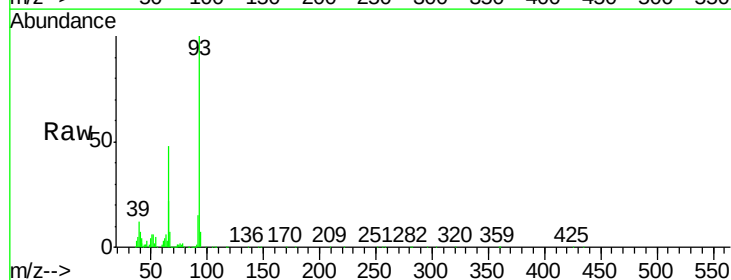
Tgt Ion: 93 Resp: 526473

Ion Ratio Lower Upper

93 100

66 48.0 37.5 56.3

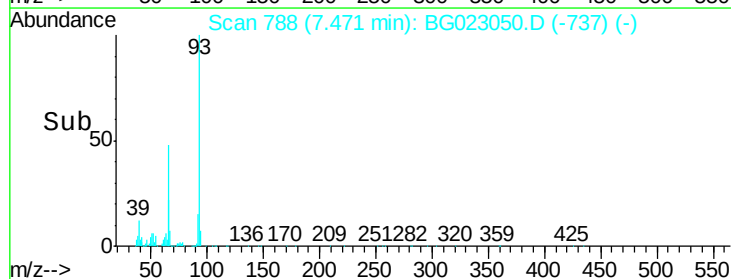
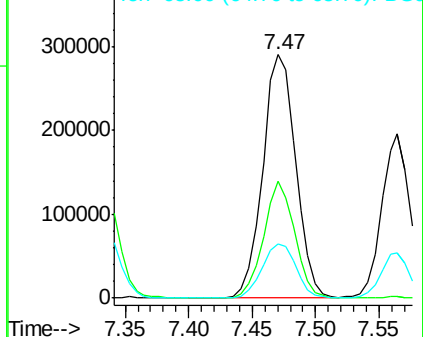
65 22.2 17.9 26.9

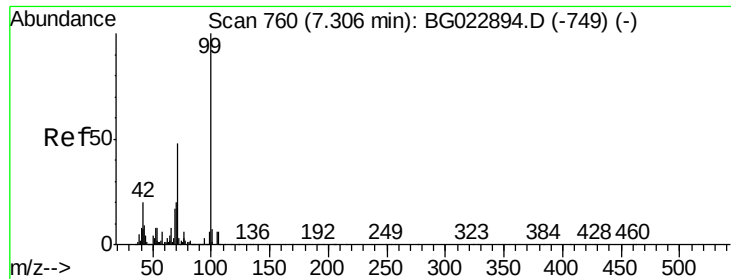


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.41 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

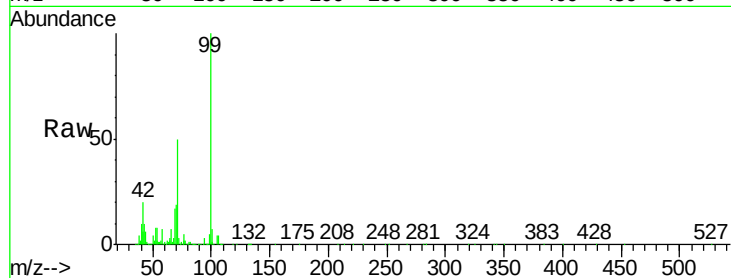
Tgt Ion: 99 Resp: 802105

Ion Ratio Lower Upper

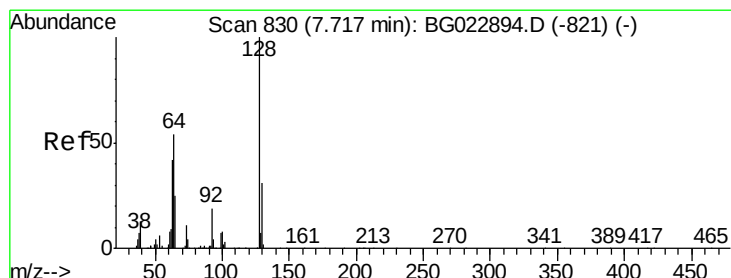
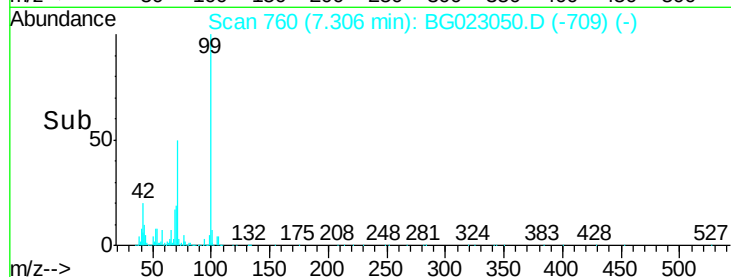
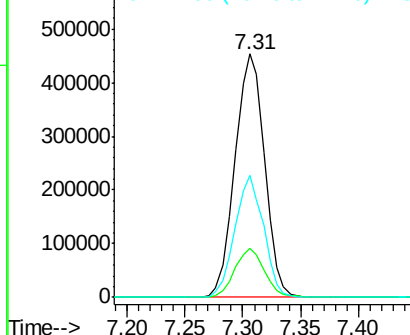
99 100

42 20.1 17.8 26.6

71 49.9 41.5 62.3



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: 40.86 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

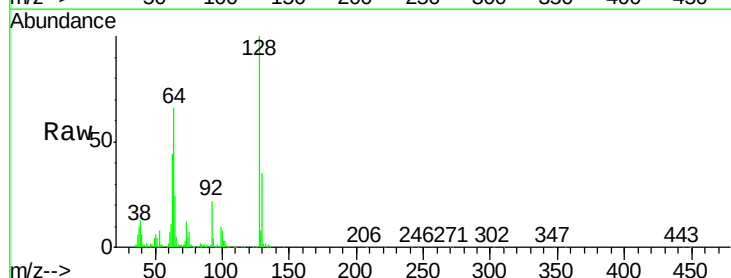
Tgt Ion: 128 Resp: 260728

Ion Ratio Lower Upper

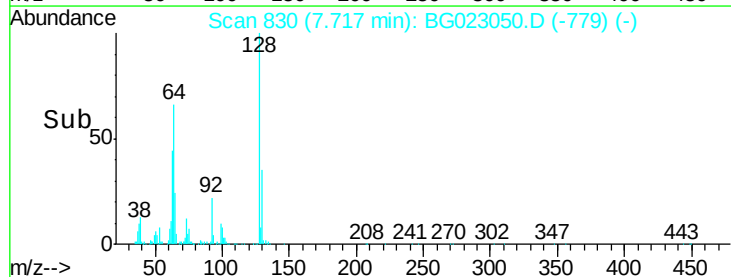
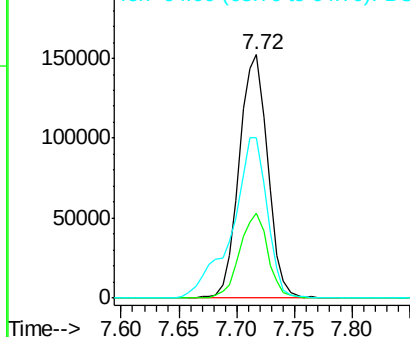
128 100

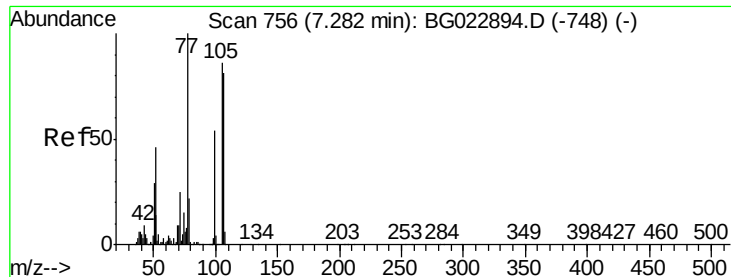
130 34.7 12.9 52.9

64 65.9 42.0 82.0



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: 38.80 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

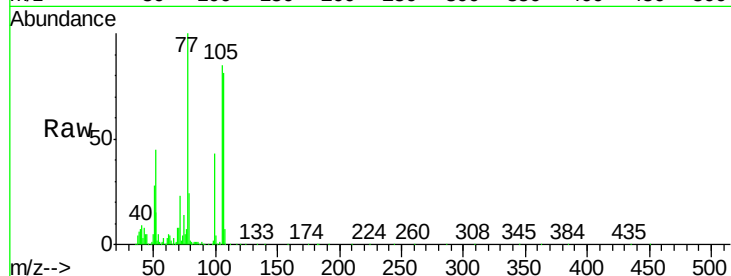
Tgt Ion: 77 Resp: 243485

Ion Ratio Lower Upper

77 100

105 85.4 58.7 98.7

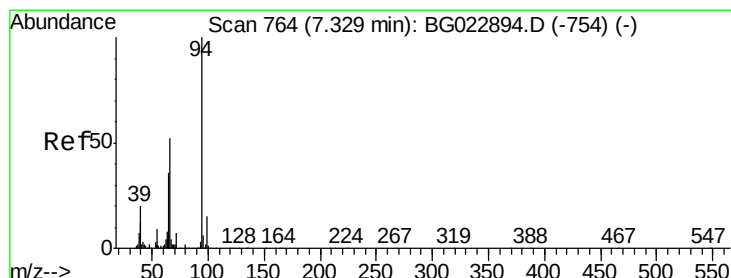
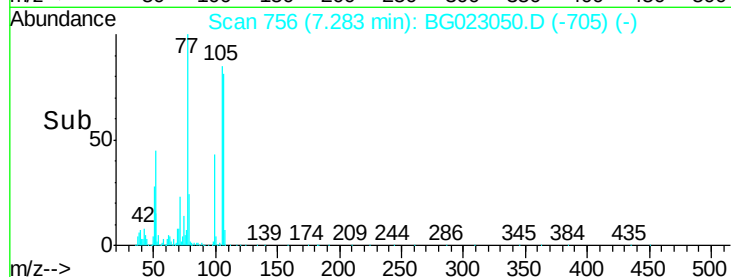
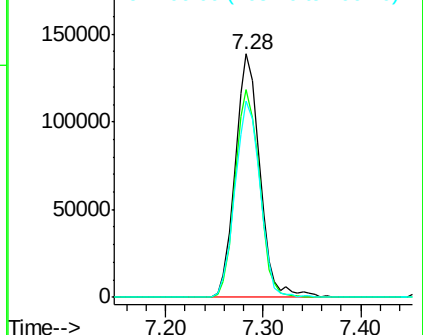
106 80.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.15 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

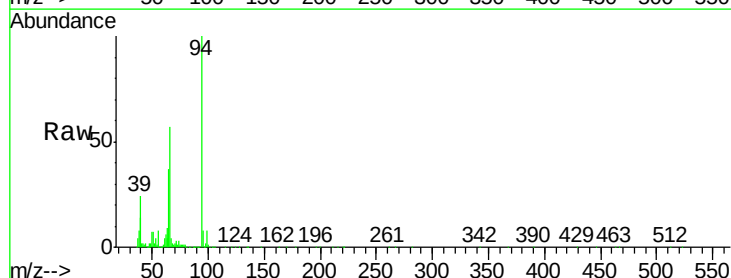
Tgt Ion: 94 Resp: 416989

Ion Ratio Lower Upper

94 100

65 36.6 18.1 58.1

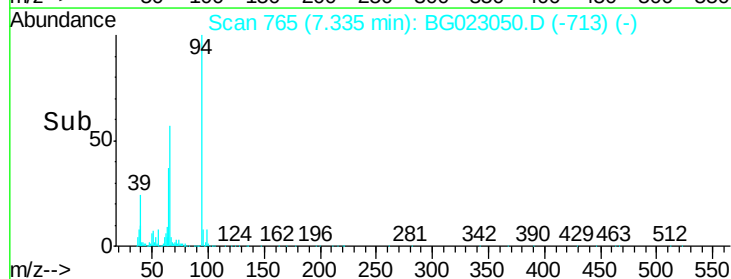
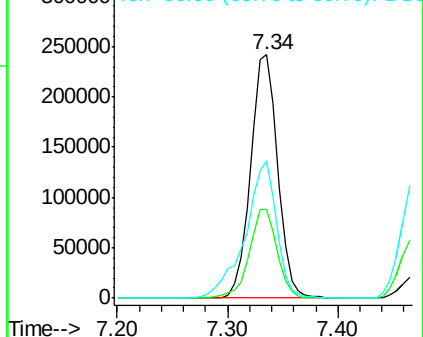
66 56.5 42.1 82.1

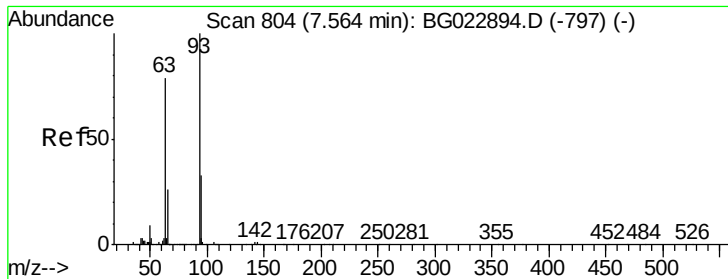


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.69 ng

RT: 7.56 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

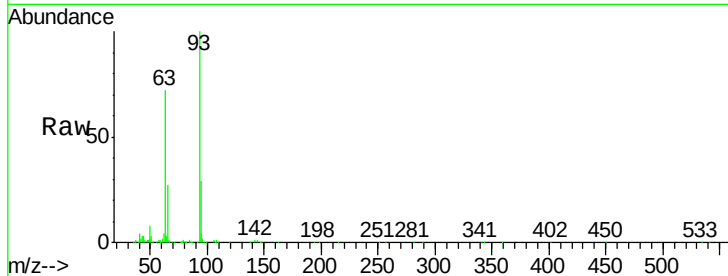
Tgt Ion: 93 Resp: 303999

Ion Ratio Lower Upper

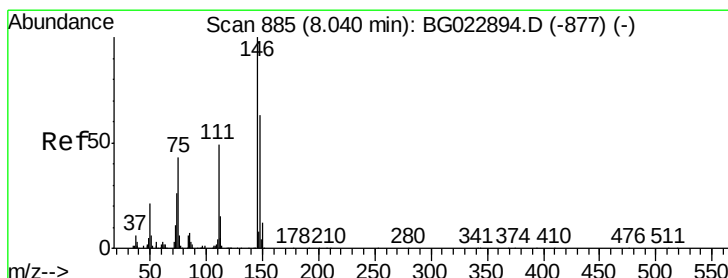
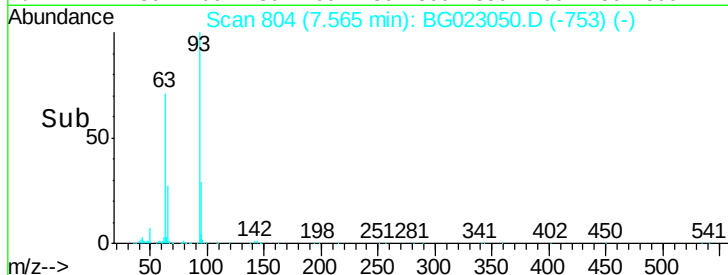
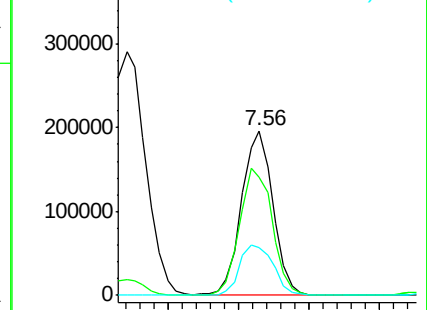
93 100

63 71.8 55.0 95.0

95 28.7 11.0 51.0



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



#12

1,3-Dichlorobenzene

Concen: 38.87 ng

RT: 8.04 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

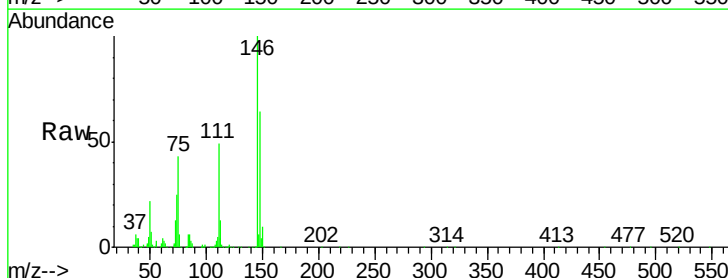
Tgt Ion: 146 Resp: 303593

Ion Ratio Lower Upper

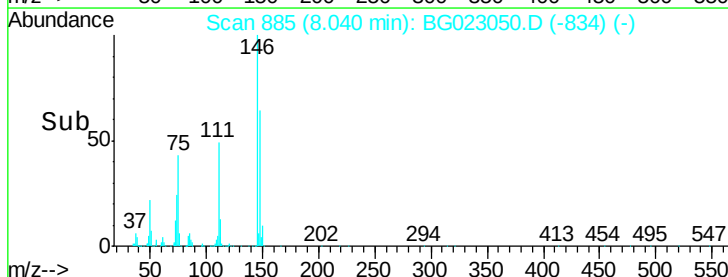
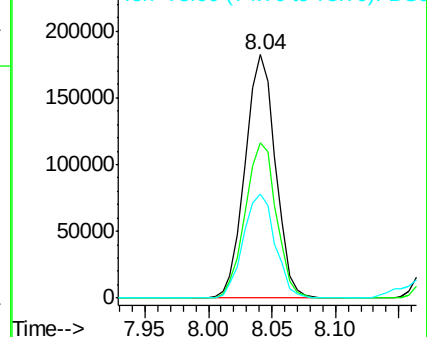
146 100

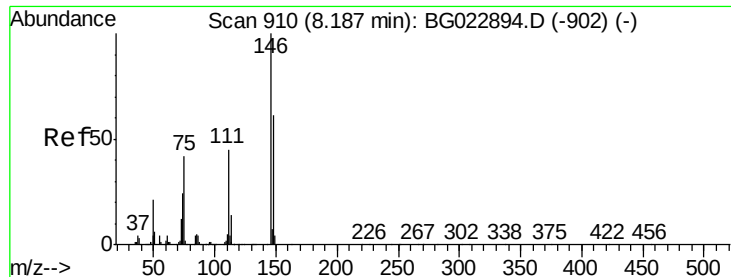
148 63.6 50.3 75.5

75 42.7 37.0 55.6



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

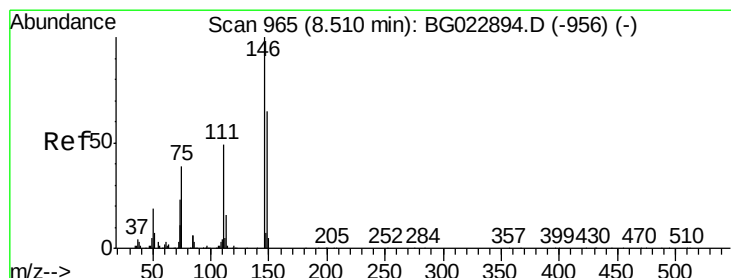
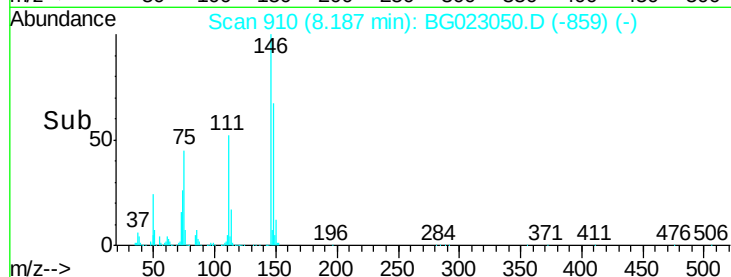
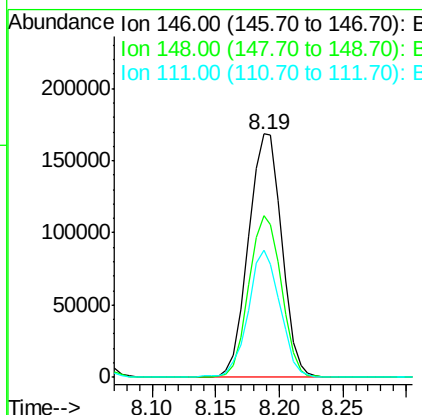
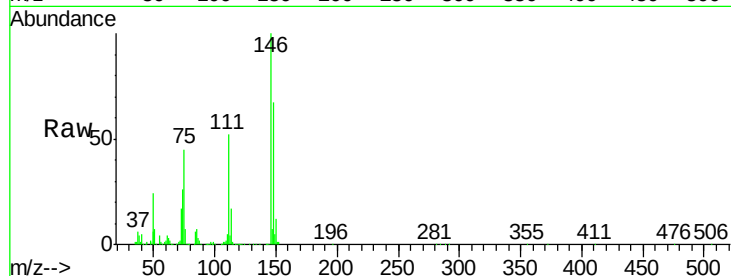




#13
 1,4-Dichlorobenzene
 Concen: 39.41 ng
 RT: 8.19 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

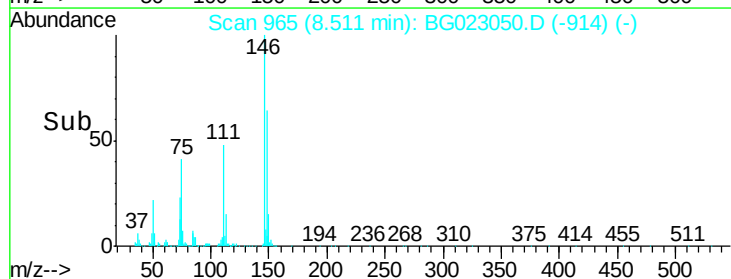
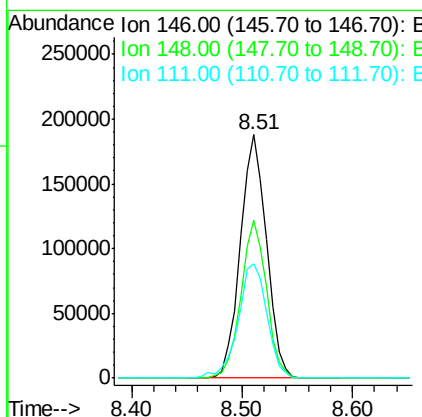
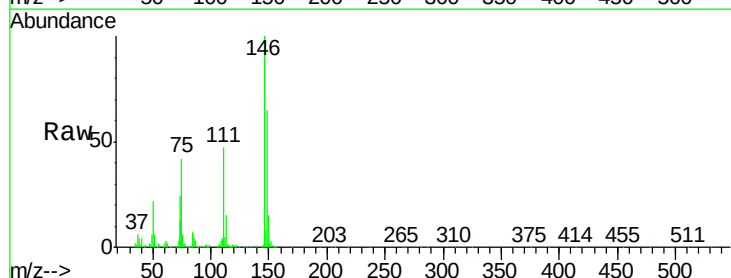
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

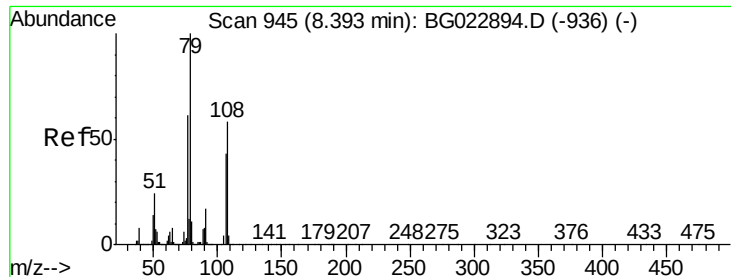
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.6	54.5	81.7
111	52.0	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.37 ng
 RT: 8.51 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.9	79.3
111	47.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 42.38 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

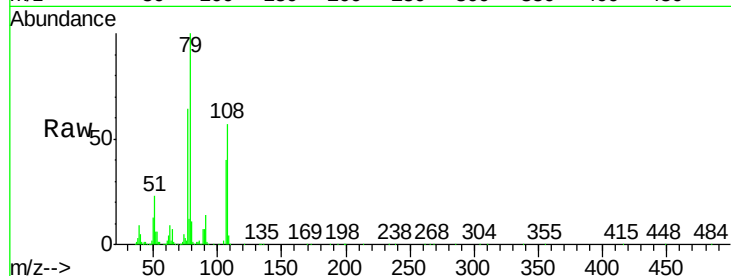
Tgt Ion: 79 Resp: 364514

Ion Ratio Lower Upper

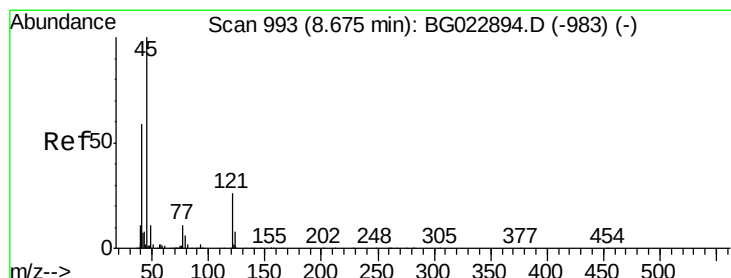
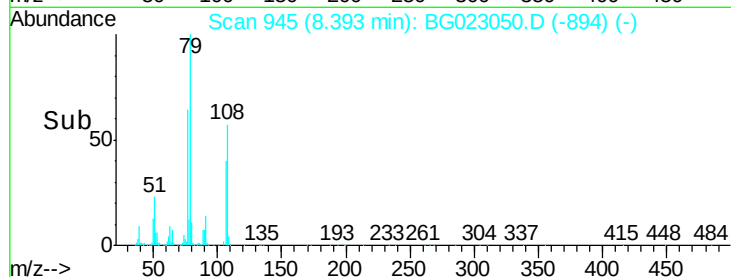
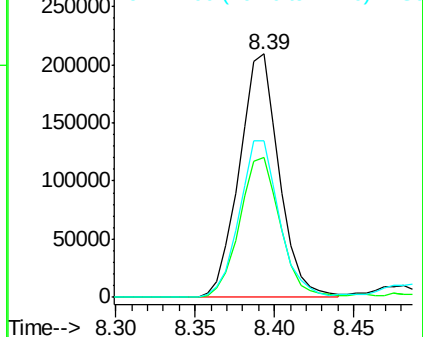
79 100

108 57.3 46.5 69.7

77 64.2 52.3 78.5



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: 41.32 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

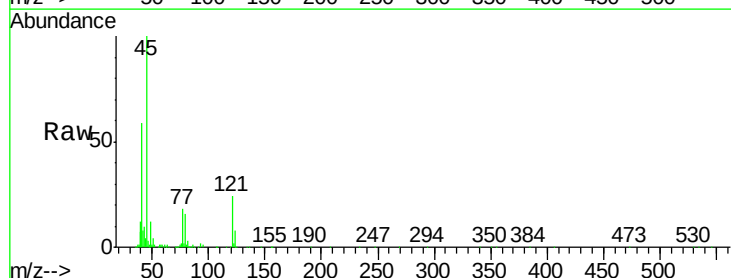
Tgt Ion: 45 Resp: 386585

Ion Ratio Lower Upper

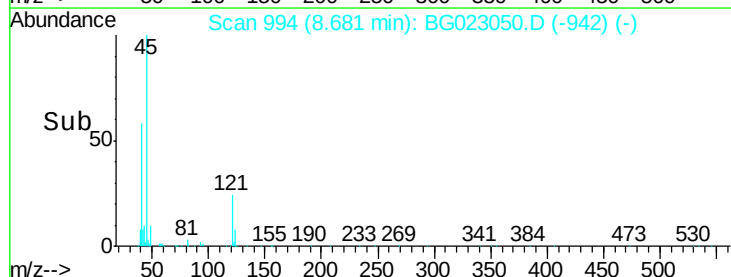
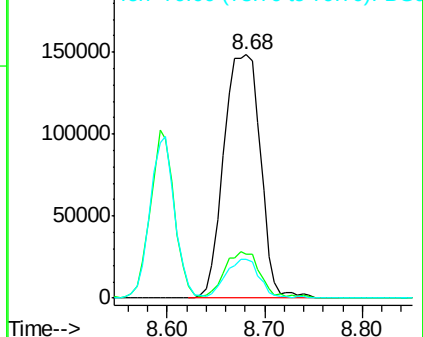
45 100

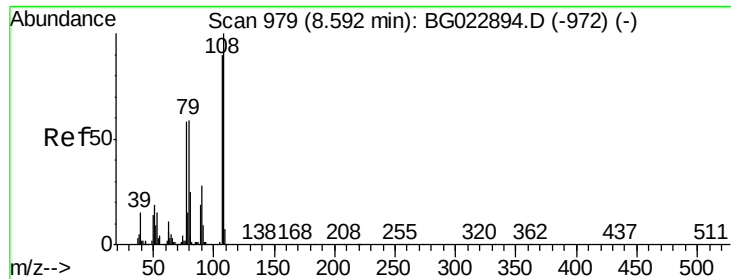
77 18.1 0.6 40.6

79 15.9 0.0 36.2



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: 42.26 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 265804

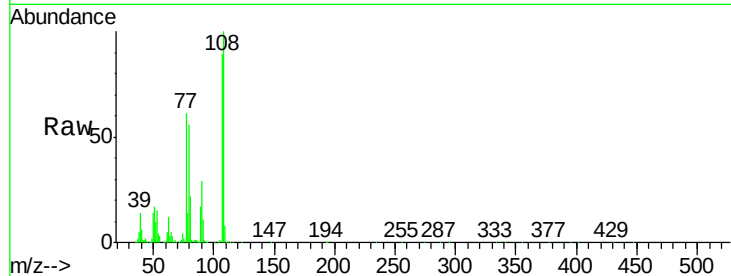
Ion Ratio Lower Upper

107 100

108 113.0 92.0 138.0

77 68.5 55.8 83.6

79 63.2 55.0 82.6



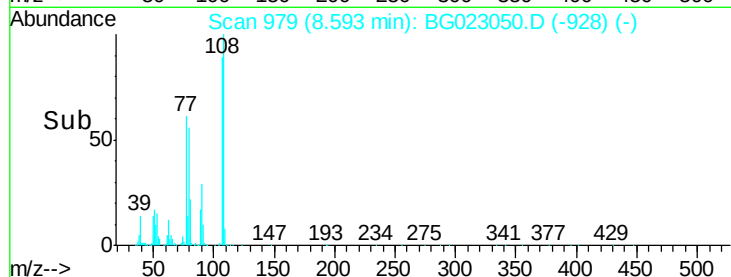
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



Abundance

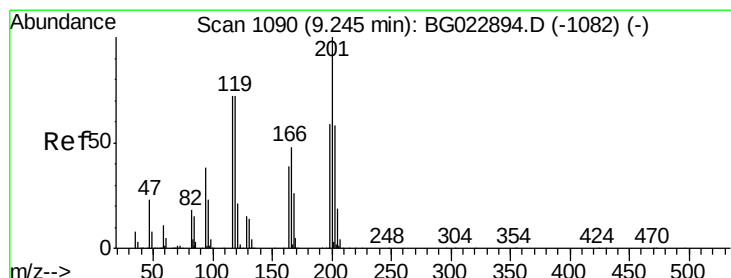
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

Time-->



#18

Hexachloroethane

Concen: 40.13 ng

RT: 9.24 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

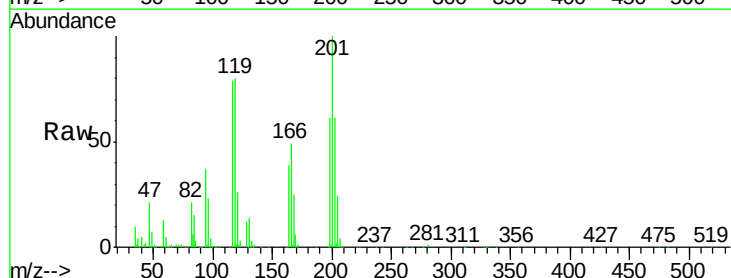
Tgt Ion:117 Resp: 132479

Ion Ratio Lower Upper

117 100

119 101.3 73.7 110.5

201 127.0 88.7 133.1

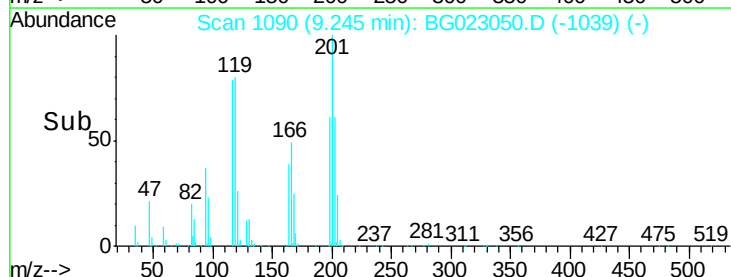


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



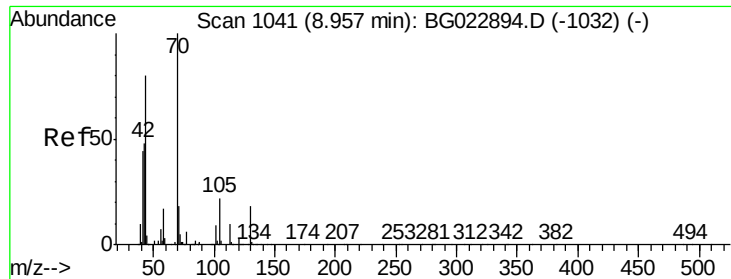
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

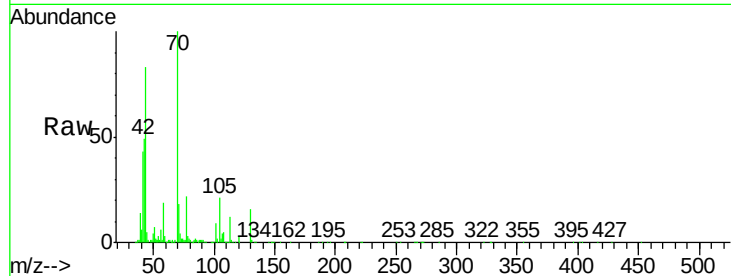
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	336627
Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.1	63.1
101	9.2	7.2	10.8
130	15.8	14.2	21.2



Abundance

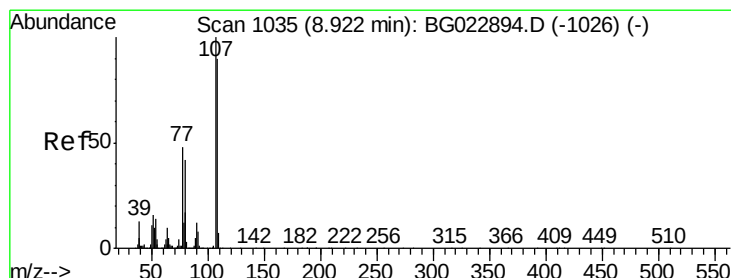
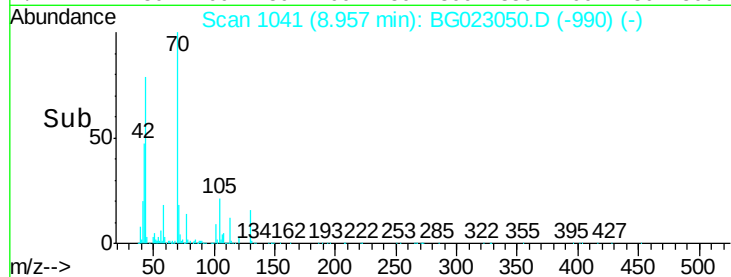
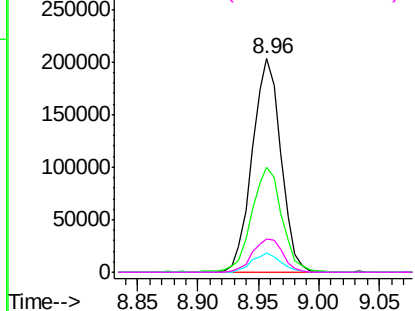
Scan 1041 (8.957 min): BG023050.D (-990) (-)

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

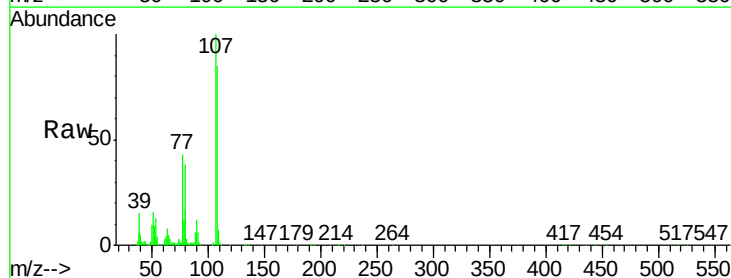
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.69 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:	107	Resp:	383294
Ion	Ratio	Lower	Upper
107	100		
108	85.4	72.5	112.5
77	42.7	30.1	70.1
79	37.5	24.2	64.2



Abundance

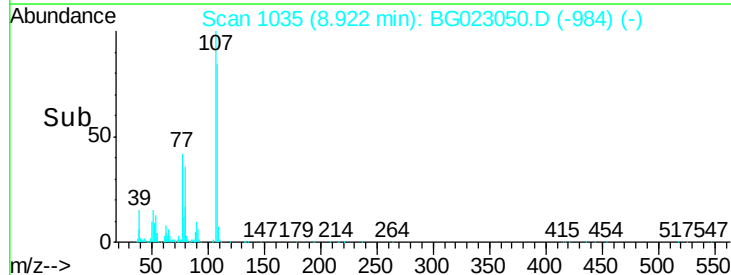
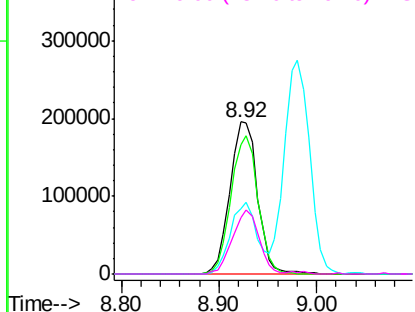
Scan 1035 (8.922 min): BG023050.D (-984) (-)

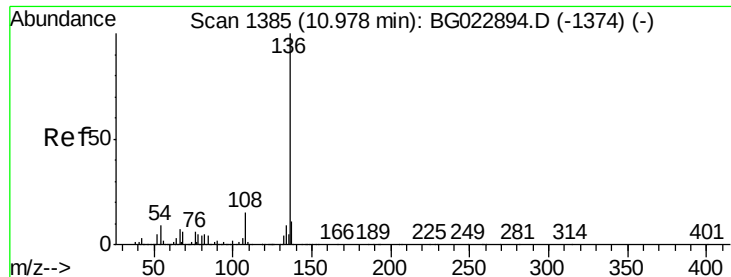
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

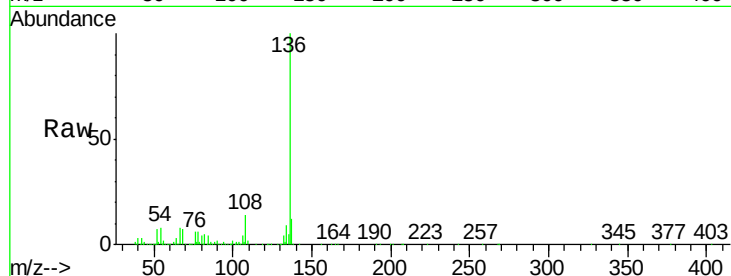




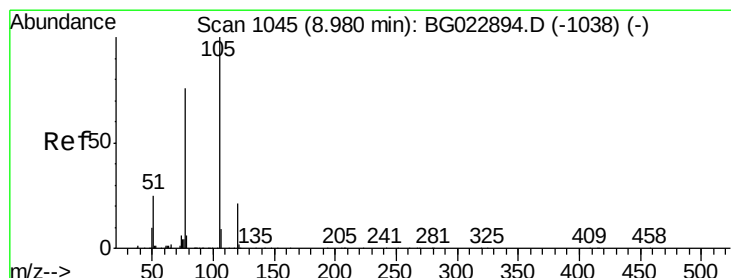
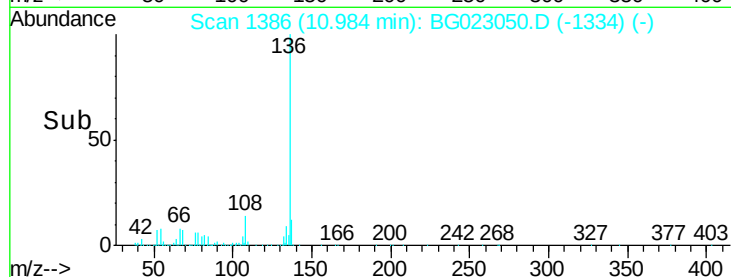
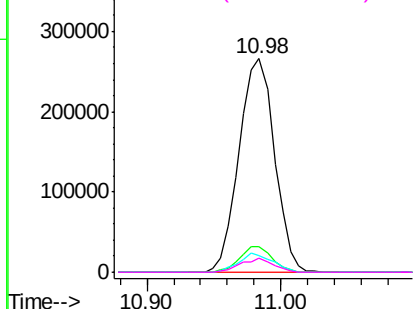
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	489969
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	7.6	7.3	10.9
68	6.6	5.3	7.9

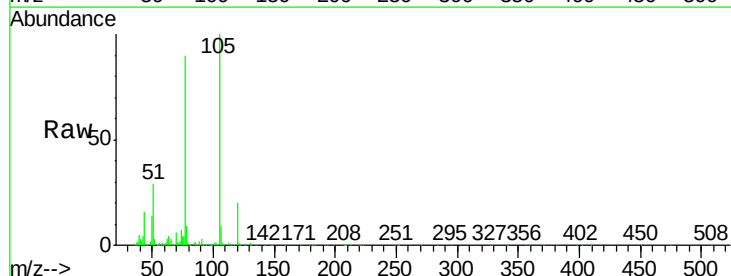


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

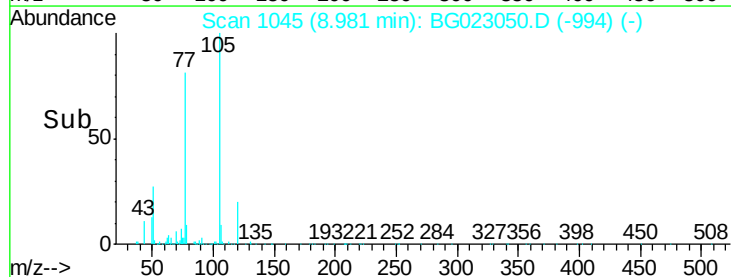
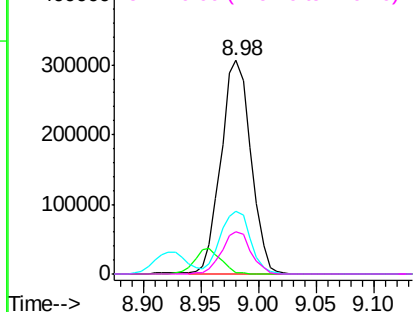


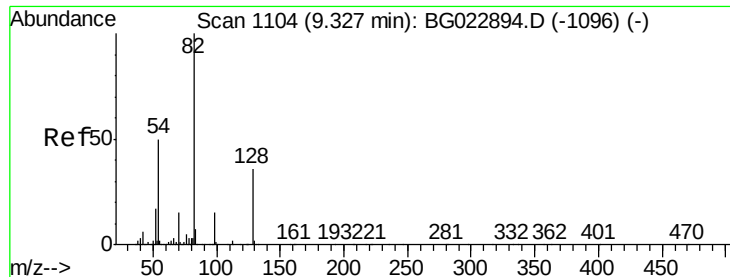
#22
Acetophenone
Concen: 37.48 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:	105	Resp:	551089
Ion	Ratio	Lower	Upper
105	100		
71	0.9	2.6	3.8#
51	29.1	27.1	40.7
120	19.9	15.1	22.7



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

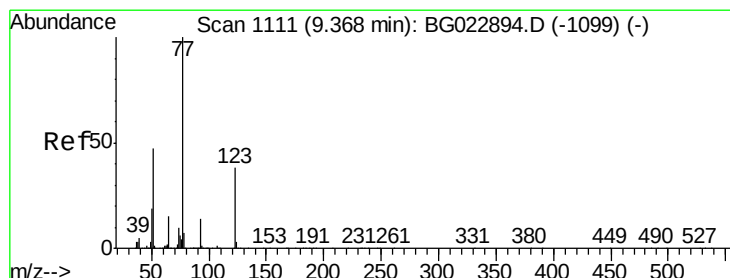
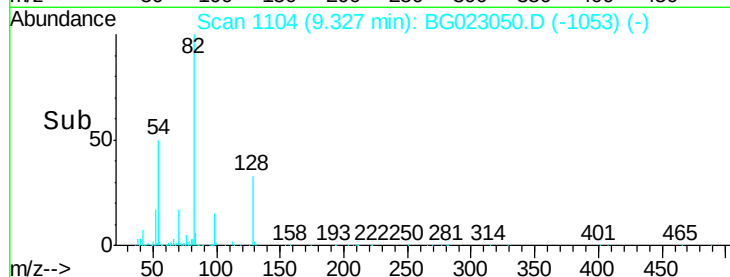
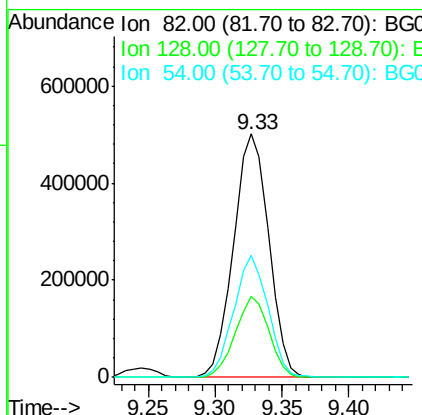
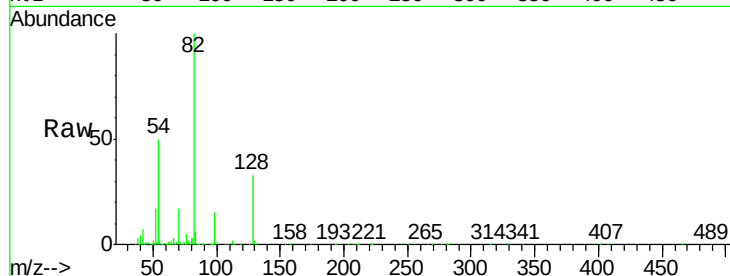




#23
 Nitrobenzene-d5
 Concen: 80.07 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

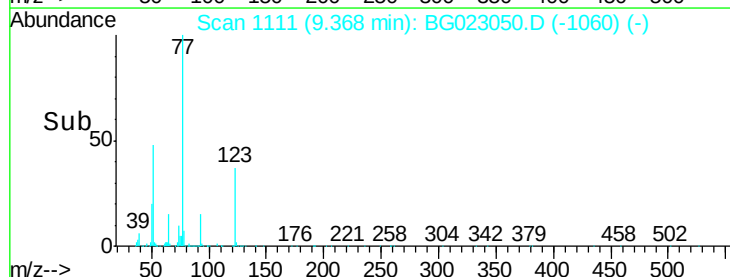
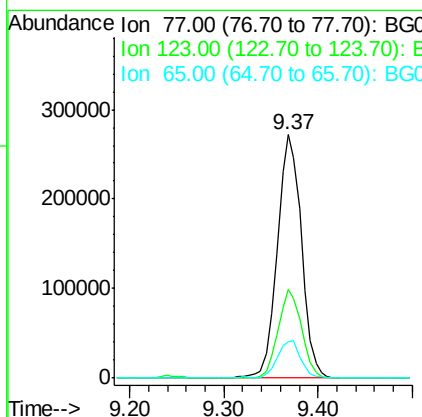
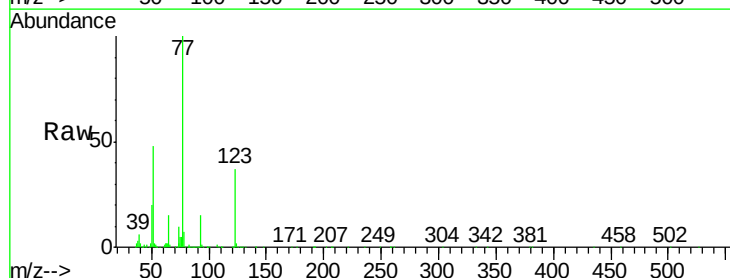
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

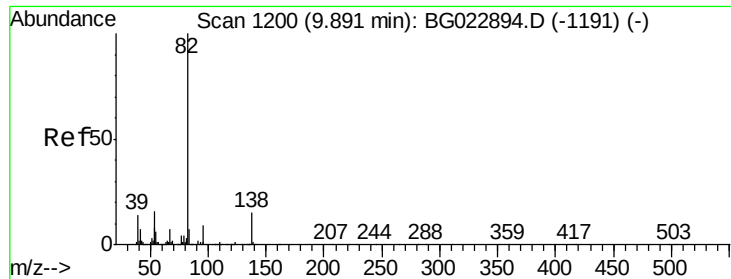
Tgt Ion: 82 Resp: 916186
 Ion Ratio Lower Upper
 82 100
 128 33.5 24.4 36.6
 54 50.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.49 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion: 77 Resp: 480114
 Ion Ratio Lower Upper
 77 100
 123 36.6 25.0 37.6
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 37.72 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

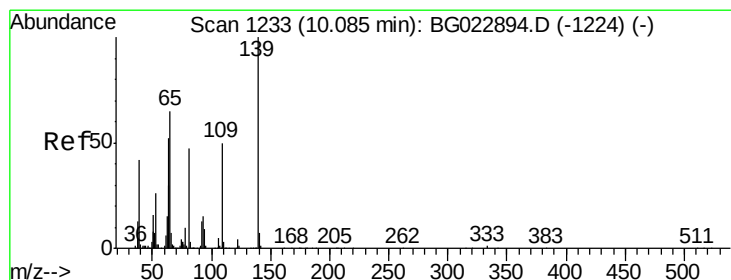
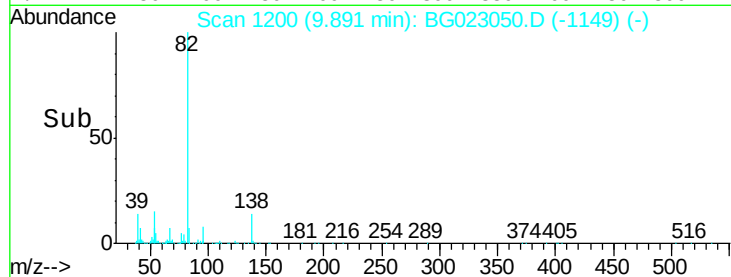
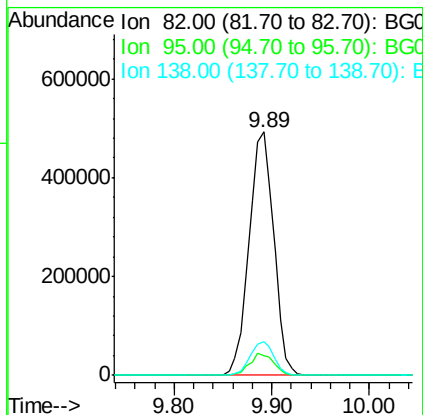
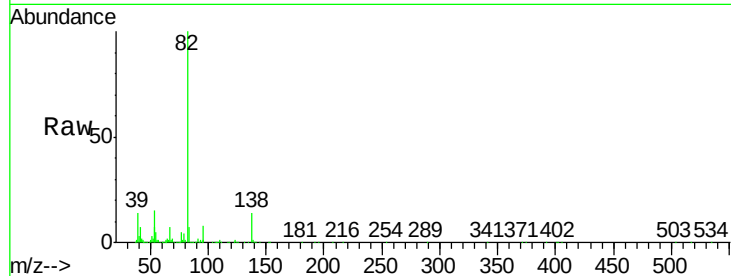
Tgt Ion: 82 Resp: 868113

Ion Ratio Lower Upper

82 100

95 8.1 8.2 12.2#

138 13.6 10.7 16.1



#26

2-Nitrophenol

Concen: 39.91 ng

RT: 10.09 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

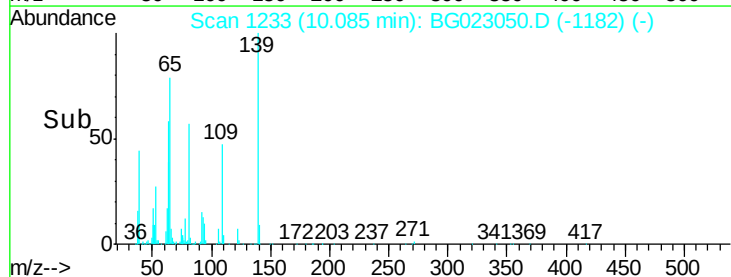
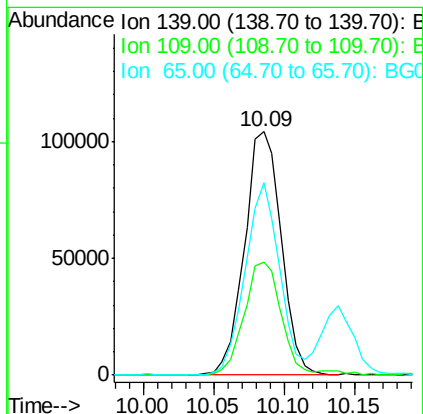
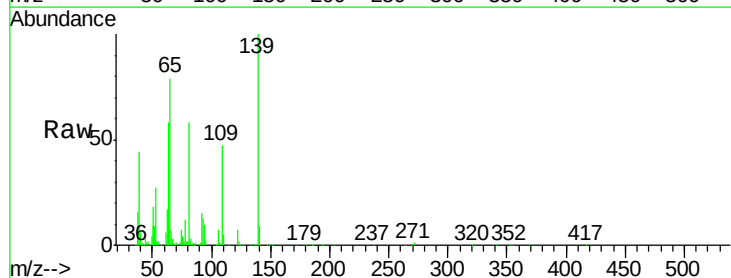
Tgt Ion: 139 Resp: 190399

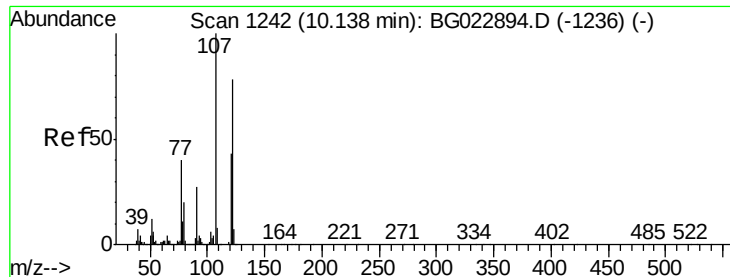
Ion Ratio Lower Upper

139 100

109 46.6 43.5 65.3

65 79.2 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 38.46 ng

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

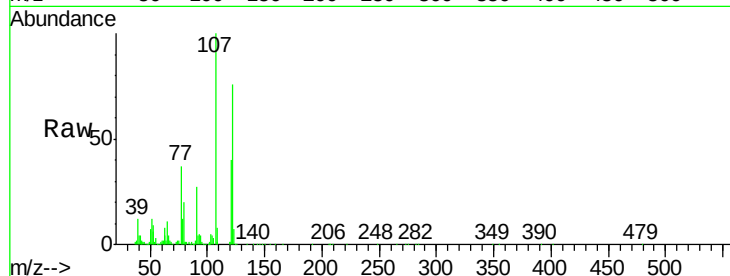
Tgt Ion: 122 Resp: 317193

Ion Ratio Lower Upper

122 100

107 132.4 117.0 175.4

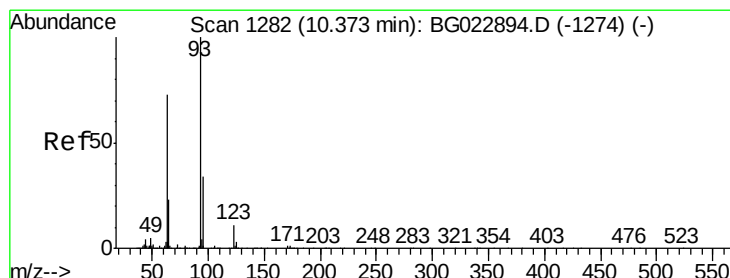
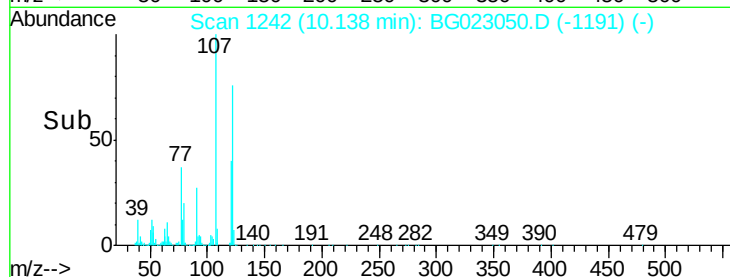
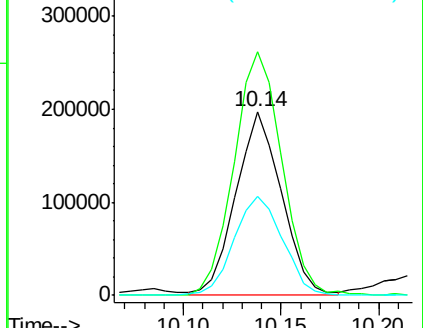
121 53.6 50.1 75.1



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: 38.13 ng

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

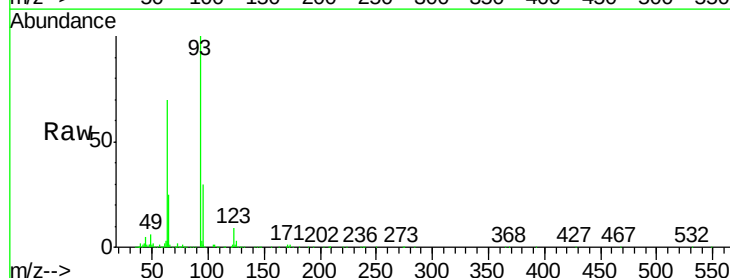
Tgt Ion: 93 Resp: 489430

Ion Ratio Lower Upper

93 100

95 30.2 25.4 38.2

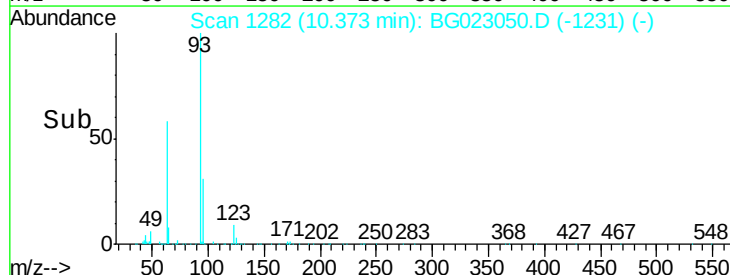
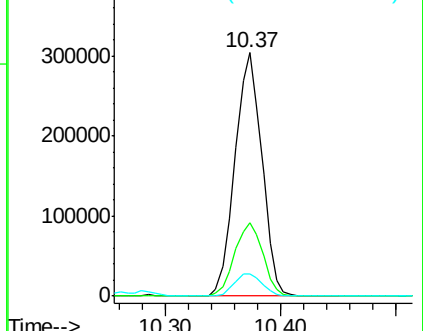
123 9.2 8.2 12.2

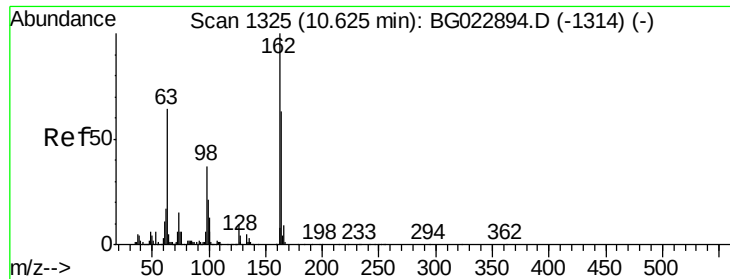


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

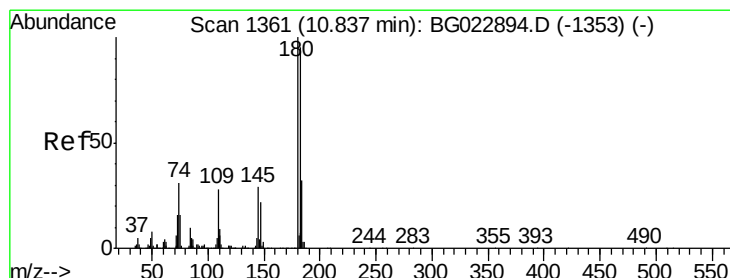
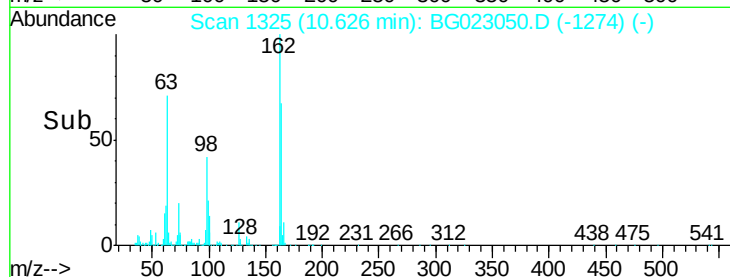
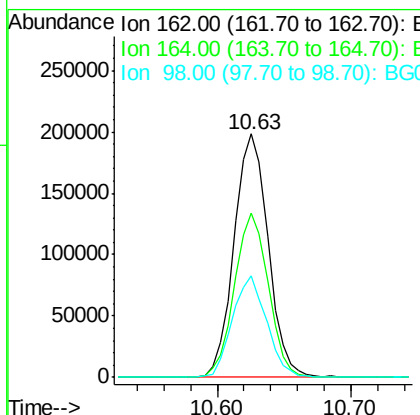
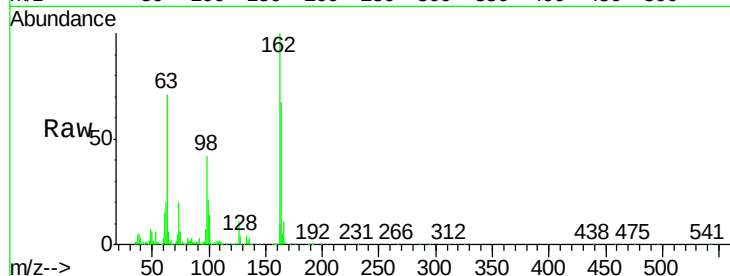




#29
2,4-Dichlorophenol
Concen: 39.99 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

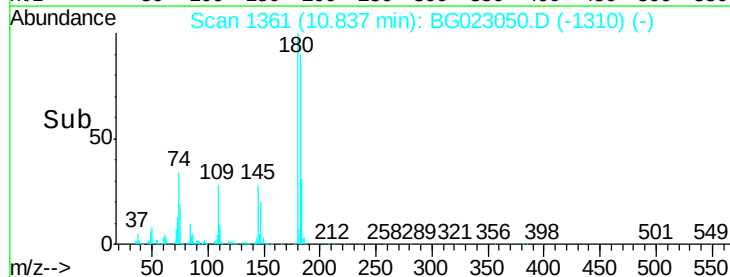
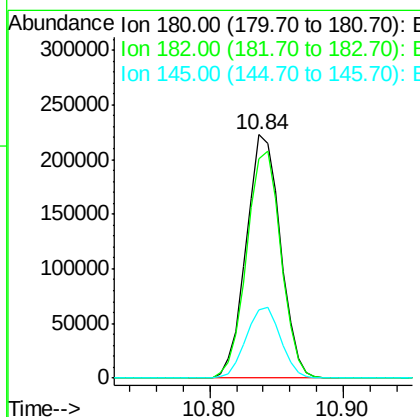
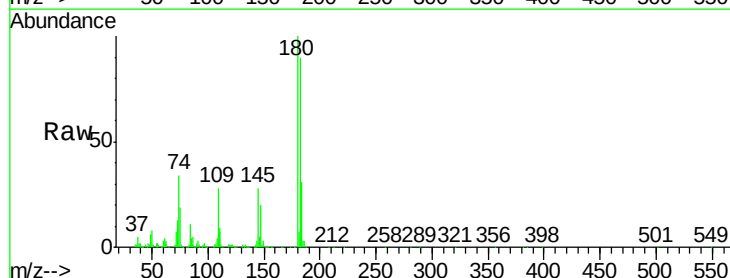
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

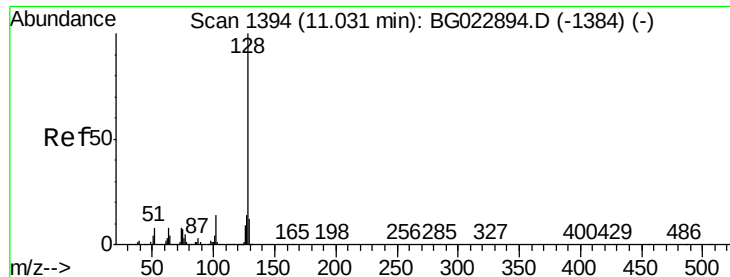
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.3	44.3	84.3
98	41.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.95 ng
RT: 10.84 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.9	73.8	110.8
145	28.3	24.4	36.6

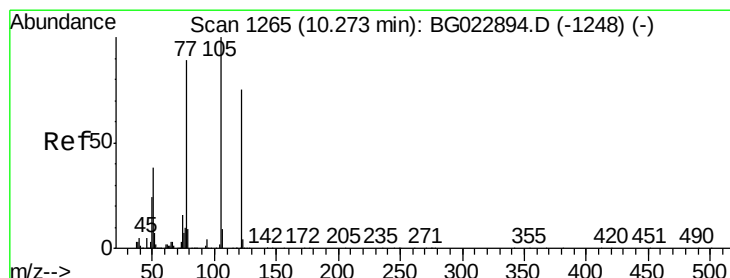
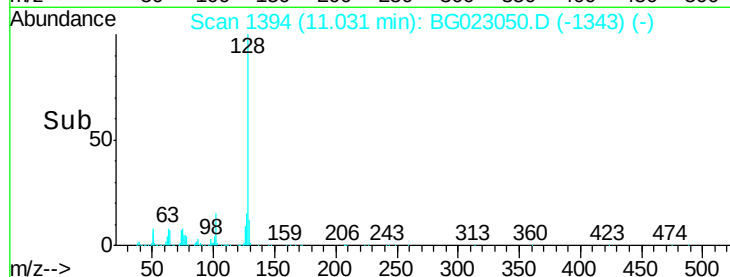
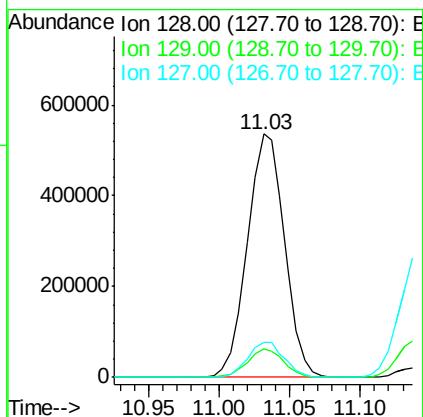
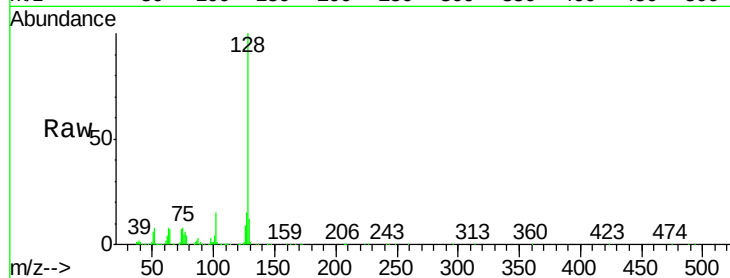




#31
Naphthalene
Concen: 39.68 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

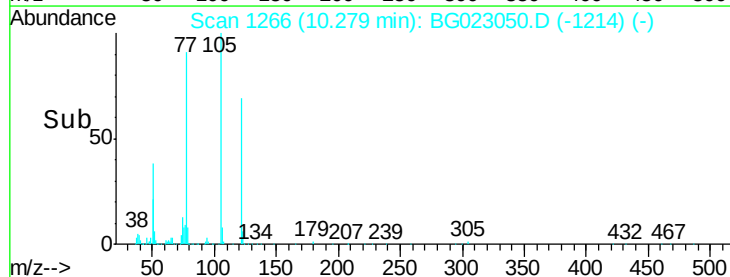
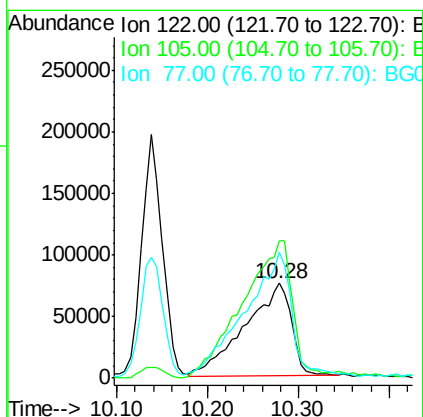
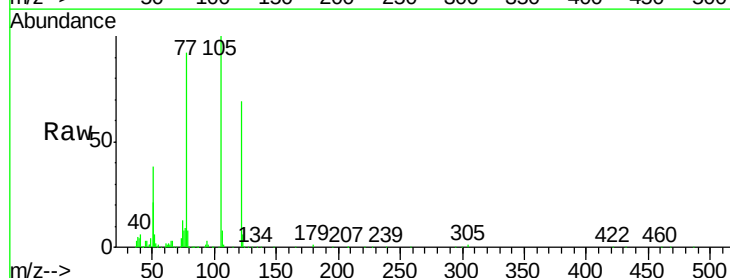
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

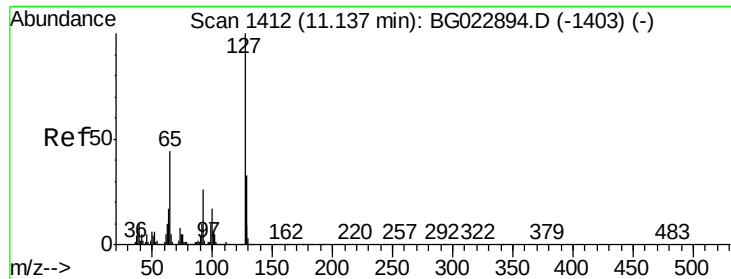
Tgt Ion:128 Resp: 989825
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 36.02 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:122 Resp: 270262
Ion Ratio Lower Upper
122 100
105 144.9 117.2 157.2
77 133.0 109.2 149.2

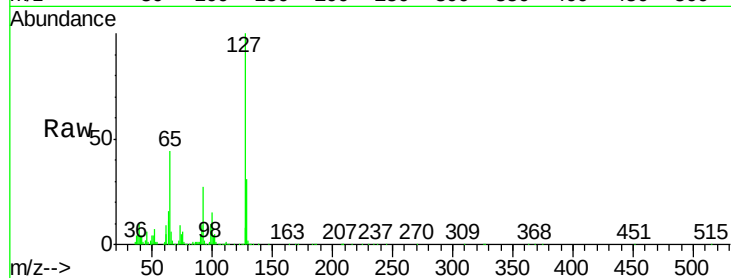




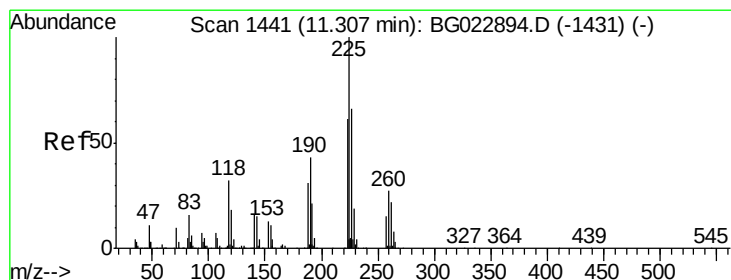
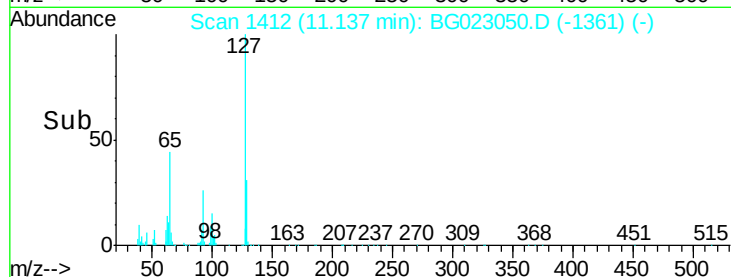
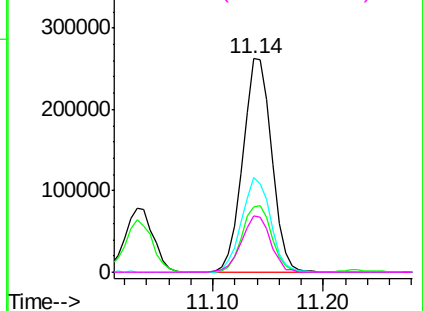
#33
4-Chloroaniline
Concen: 39.57 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	482697
Ion	Ratio	Lower	Upper
127	100		
129	30.7	27.9	41.9
65	44.3	36.8	55.2
92	26.6	21.0	31.6

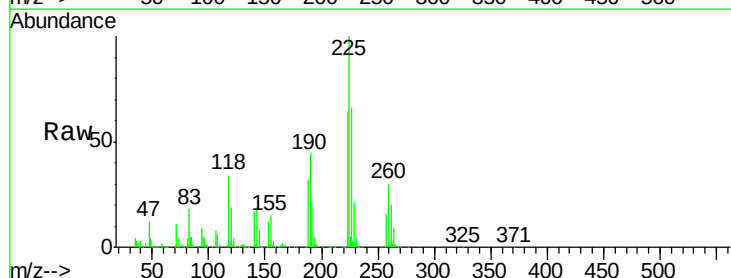


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

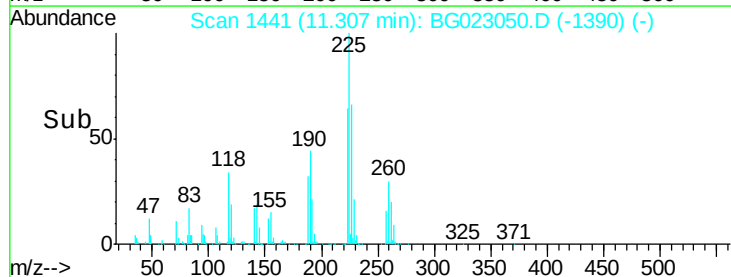
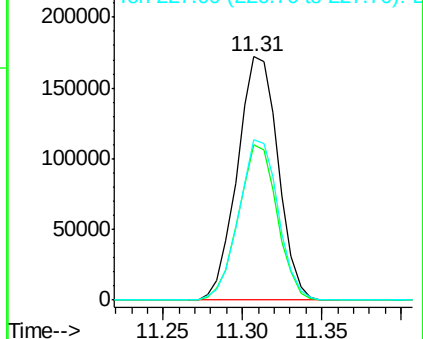


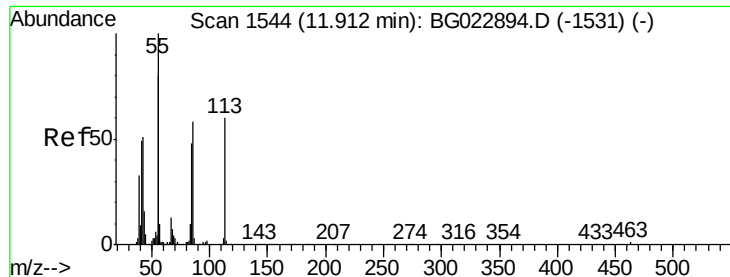
#34
Hexachlorobutadiene
Concen: 37.49 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:	225	Resp:	306317
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.6	74.4
227	66.0	54.5	81.7



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





#35

Caprolactam

Concen: 35.42 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

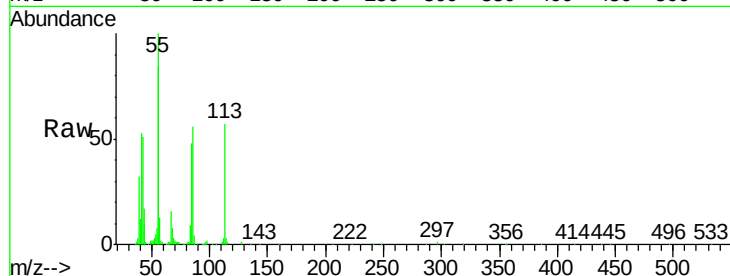
Tgt Ion:113 Resp: 128171

Ion Ratio Lower Upper

113 100

55 174.0 154.5 194.5

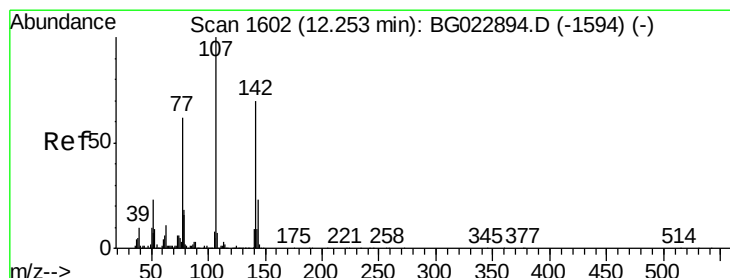
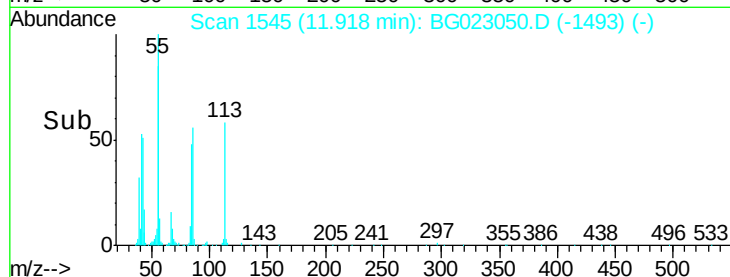
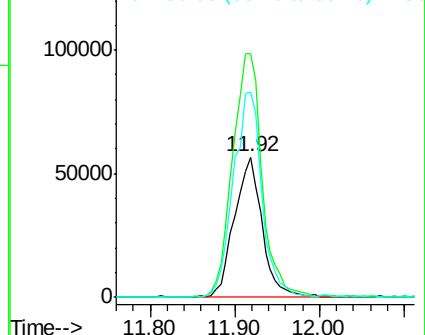
56 146.9 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.52 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

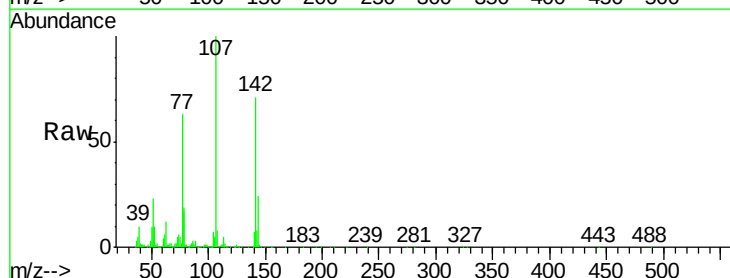
Tgt Ion:107 Resp: 475502

Ion Ratio Lower Upper

107 100

144 23.5 17.0 25.6

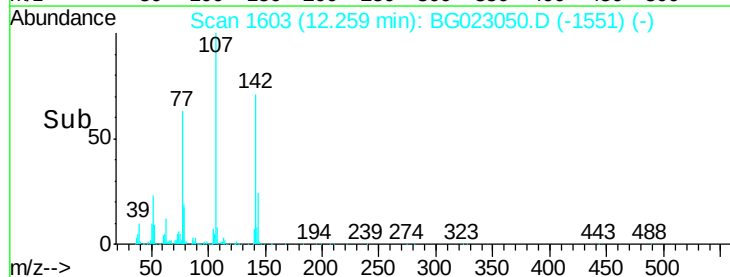
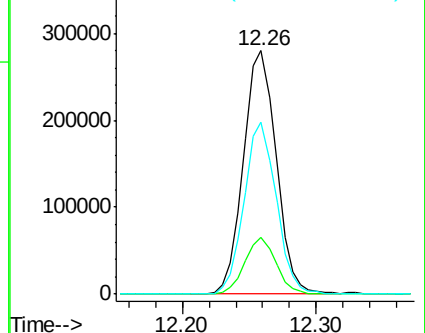
142 70.6 53.0 79.6

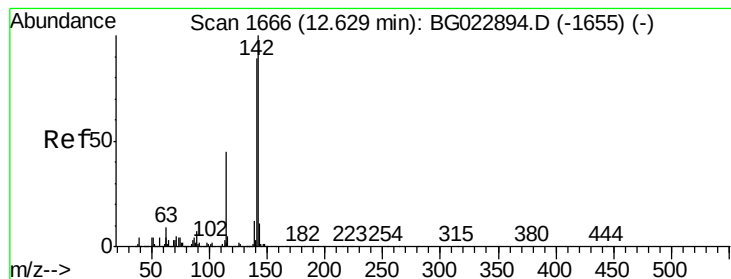


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.82 ng

RT: 12.63 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

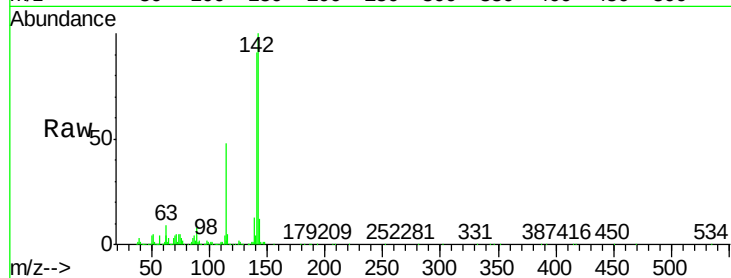
Tgt Ion:142 Resp: 785019

Ion Ratio Lower Upper

142 100

141 90.9 70.2 105.2

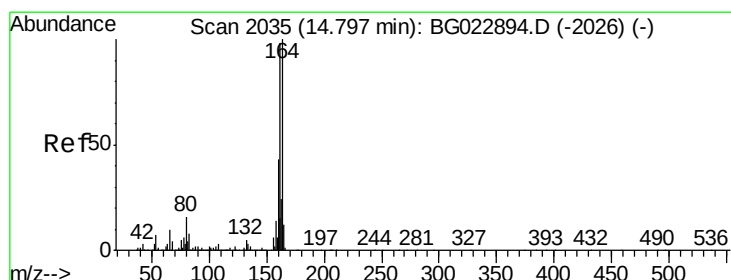
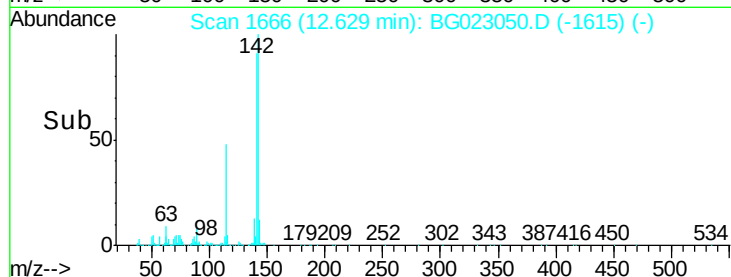
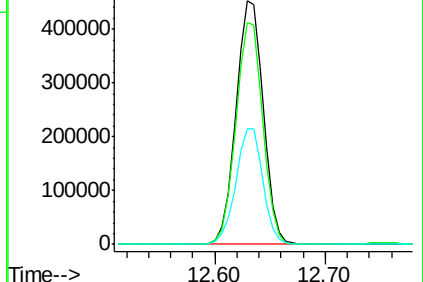
115 47.7 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

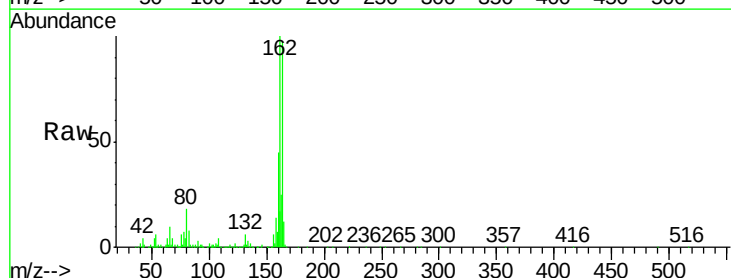
Tgt Ion:164 Resp: 376517

Ion Ratio Lower Upper

164 100

162 103.0 87.7 131.5

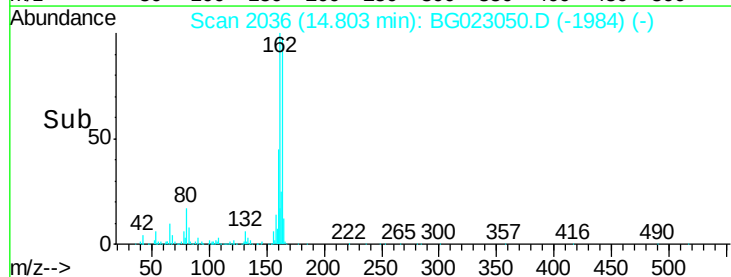
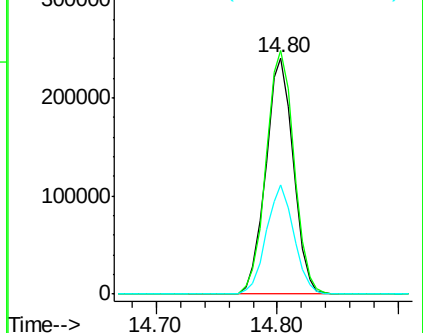
160 46.2 37.2 55.8

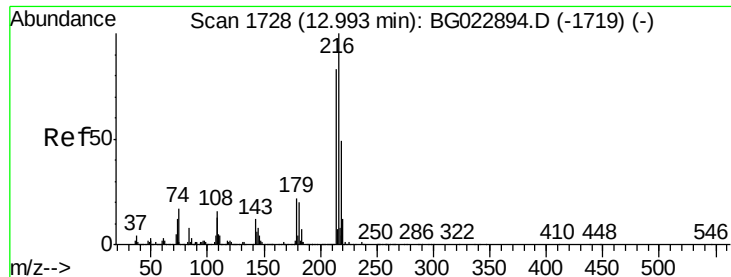


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.74 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 644795

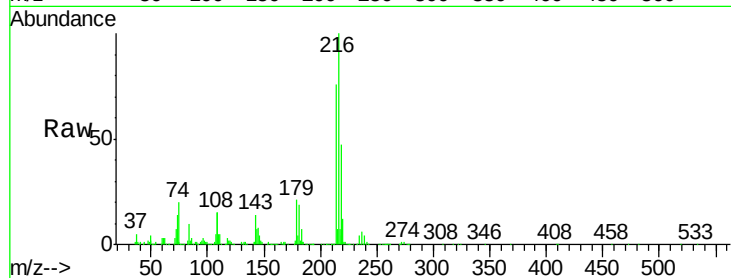
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 20.7 17.2 25.8

108 17.7 16.3 24.5

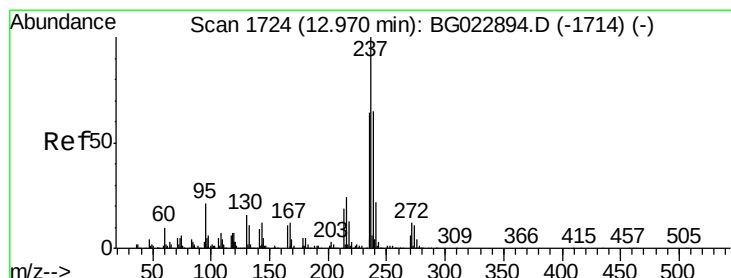
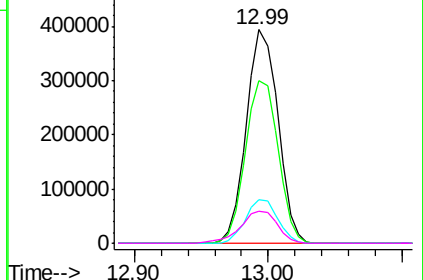
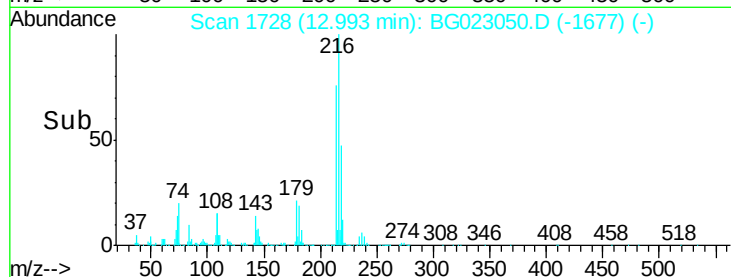


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.74 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

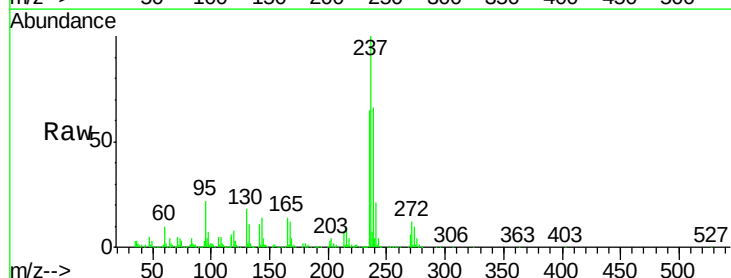
Tgt Ion:237 Resp: 399222

Ion Ratio Lower Upper

237 100

235 65.0 43.1 83.1

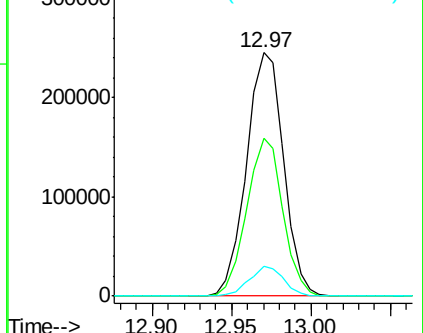
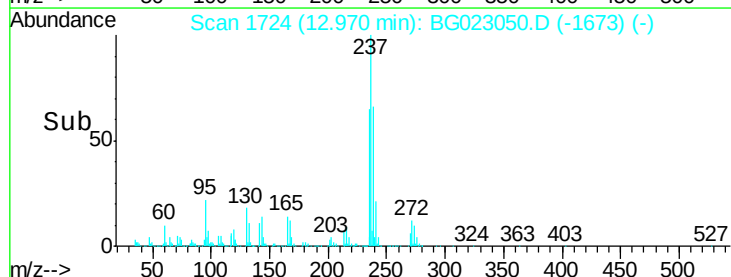
272 12.4 0.0 30.9

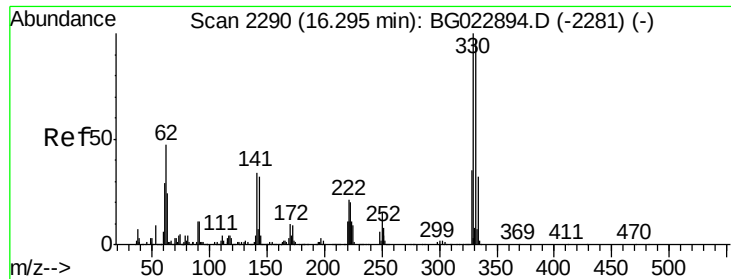


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

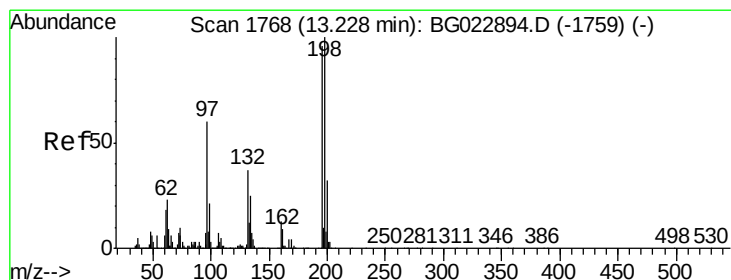
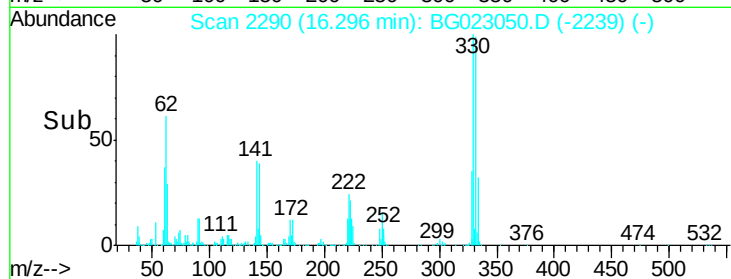
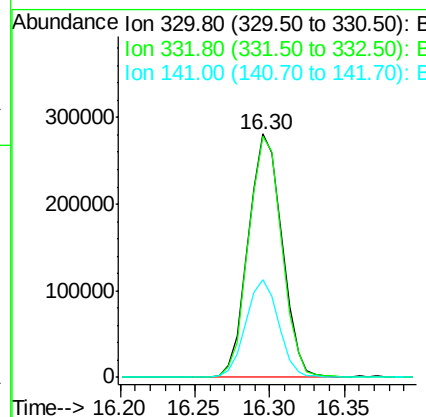
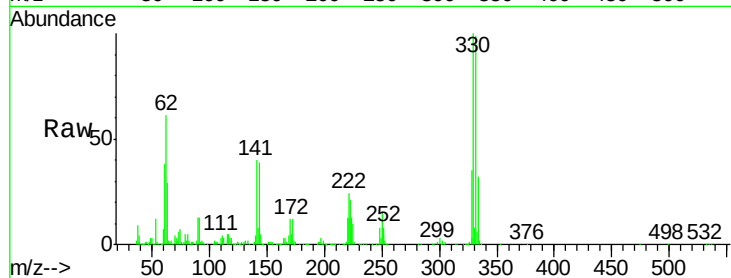




#41
 2,4,6-Tribromophenol
 Concen: 64.85 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

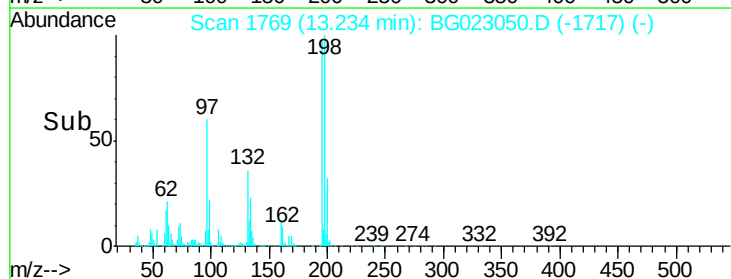
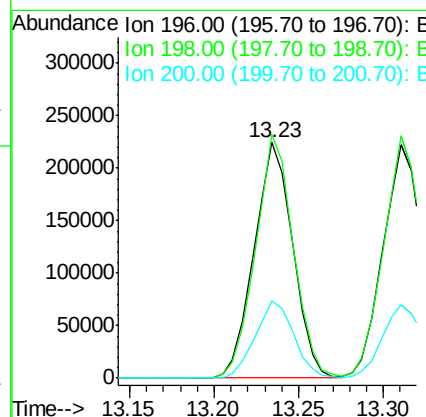
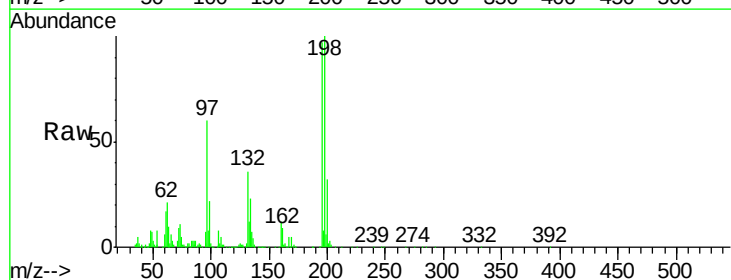
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

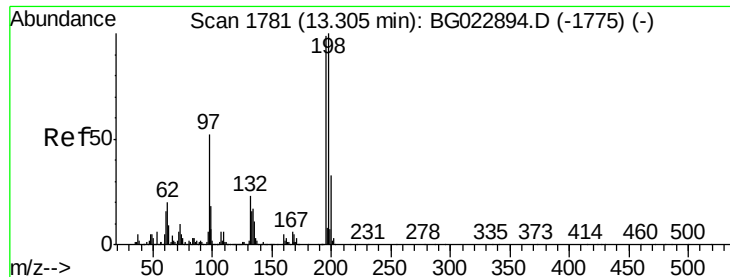
Tgt Ion:330 Resp: 438856
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.4 116.2
 141 38.8 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:196 Resp: 357052
 Ion Ratio Lower Upper
 196 100
 198 103.4 78.2 117.2
 200 32.9 27.0 40.4

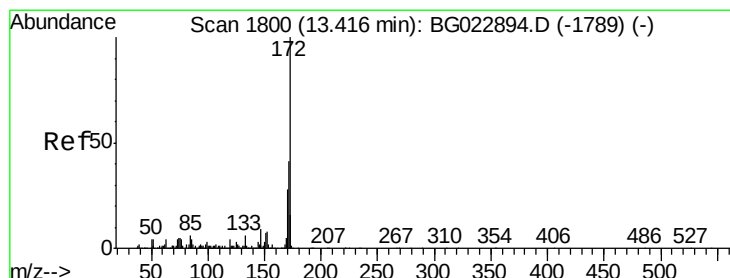
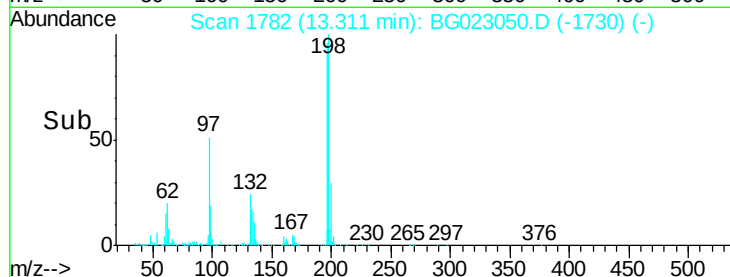
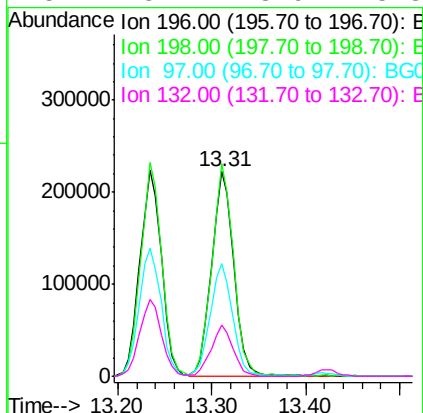
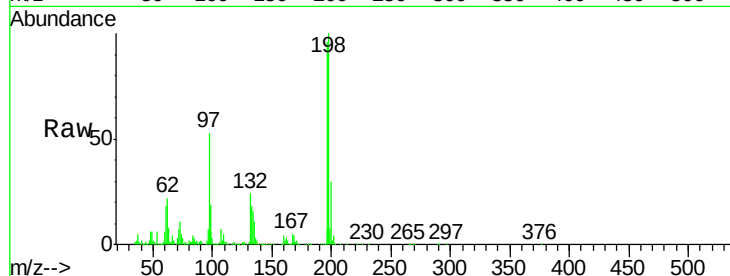




#43
 2,4,5-Trichlorophenol
 Concen: 38.69 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

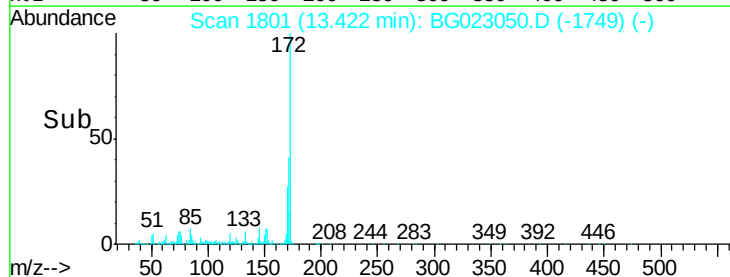
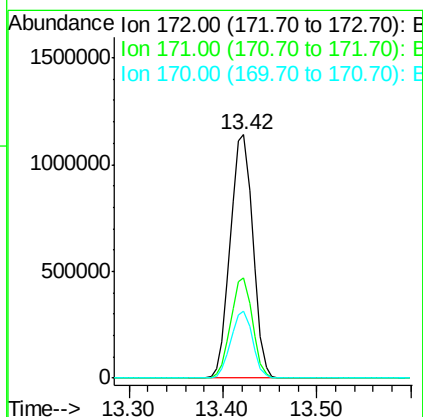
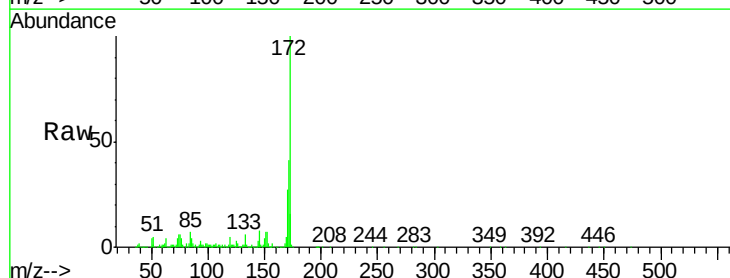
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

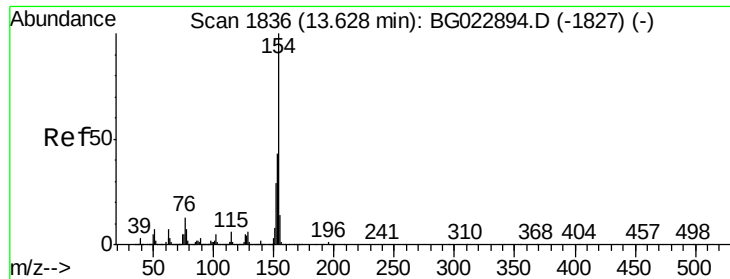
Tgt Ion:196 Resp: 370542
 Ion Ratio Lower Upper
 196 100
 198 103.9 85.7 128.5
 97 55.3 45.5 68.3
 132 25.1 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 79.75 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:172 Resp: 1906312
 Ion Ratio Lower Upper
 172 100
 171 41.1 31.6 47.4
 170 27.3 21.3 31.9

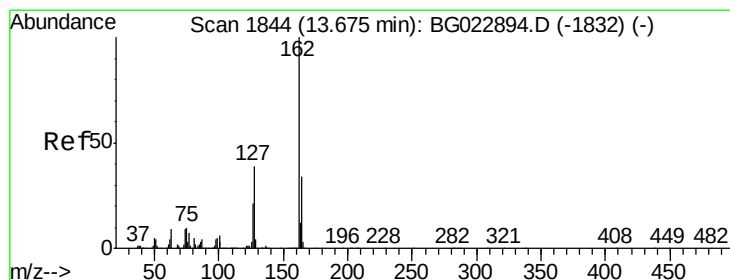
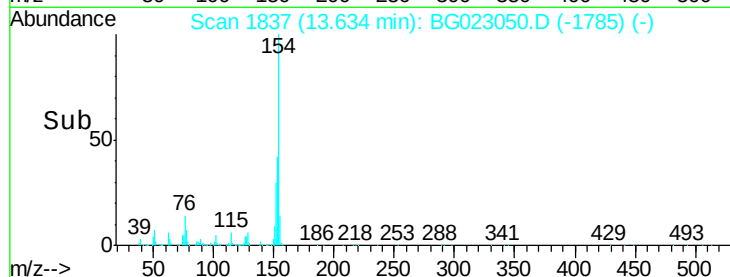
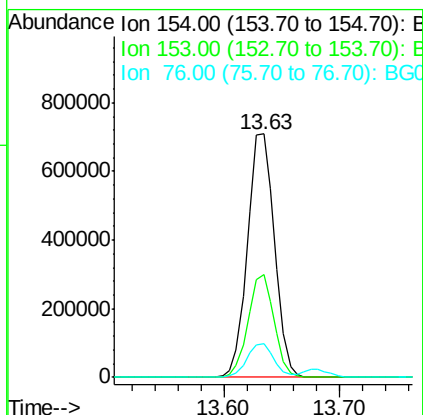
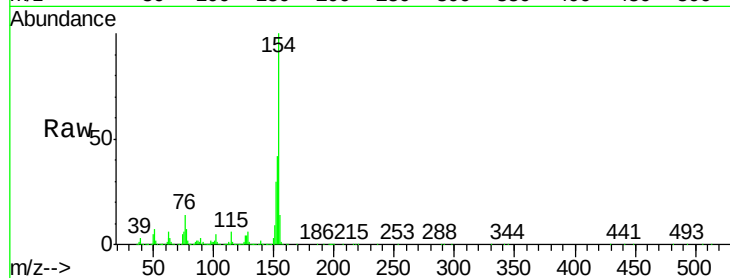




#45
 1,1'-Biphenyl
 Concen: 40.84 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

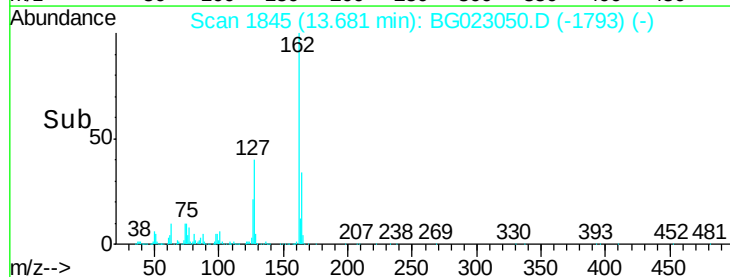
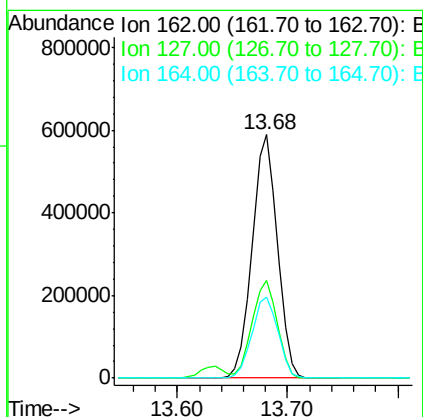
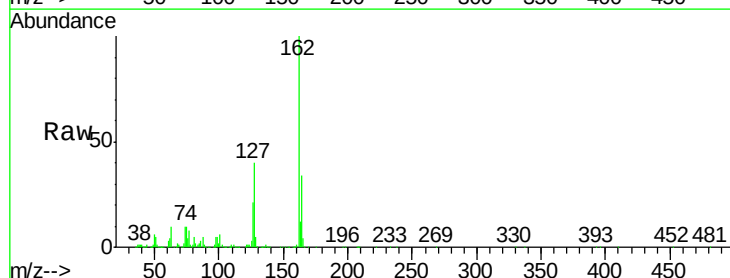
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

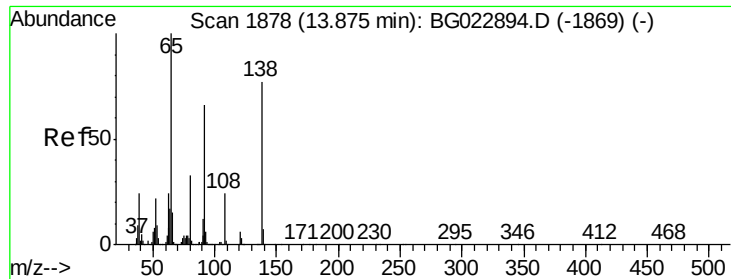
Tgt Ion:154 Resp: 1153748
 Ion Ratio Lower Upper
 154 100
 153 42.1 20.2 60.2
 76 13.8 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.23 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:162 Resp: 944957
 Ion Ratio Lower Upper
 162 100
 127 40.0 32.4 48.6
 164 33.5 25.2 37.8





#47

2-Nitroaniline

Concen: 40.73 ng

RT: 13.88 min Scan# 1879

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

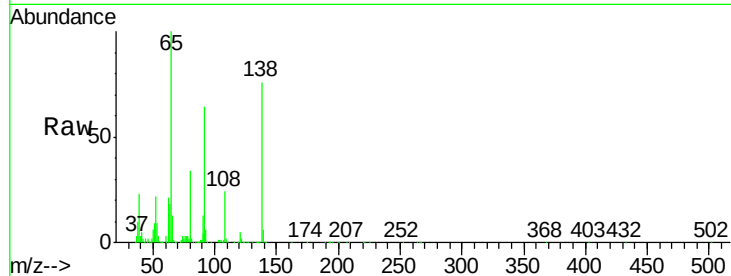
Tgt Ion: 65 Resp: 398230

Ion Ratio Lower Upper

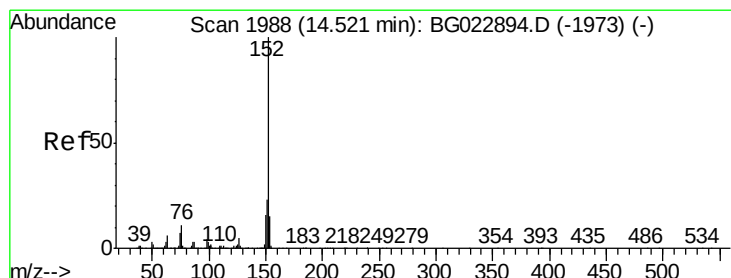
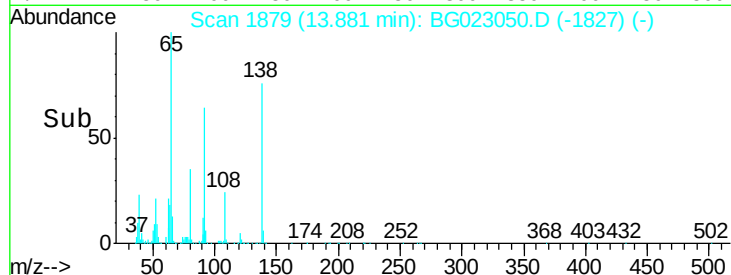
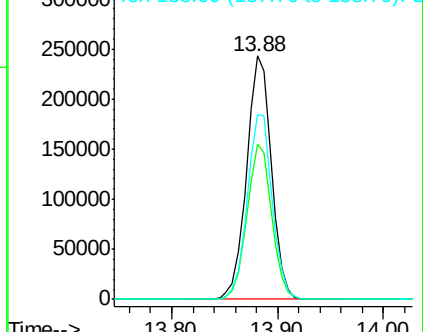
65 100

92 63.9 49.4 74.0

138 75.6 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 39.91 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

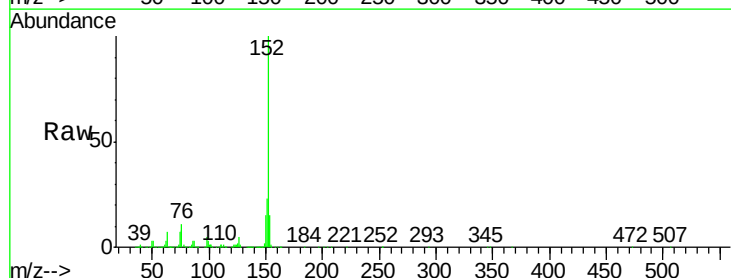
Tgt Ion: 152 Resp: 1372082

Ion Ratio Lower Upper

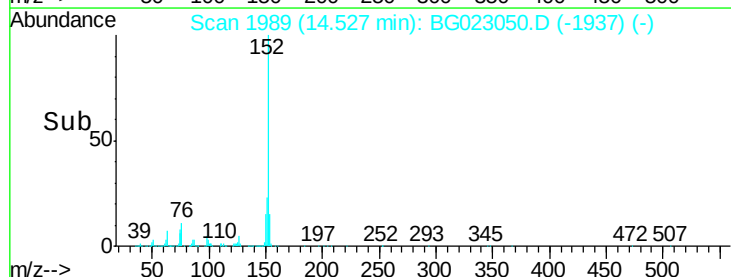
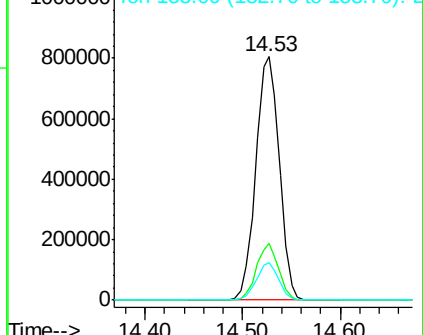
152 100

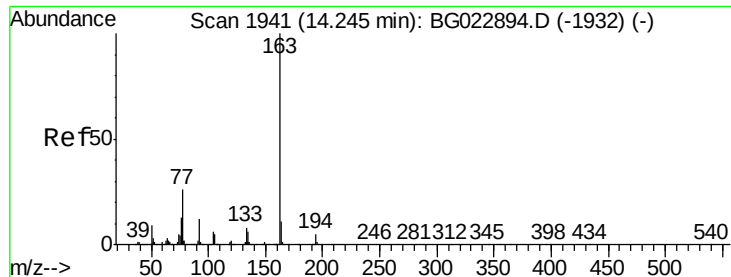
151 23.4 17.6 26.4

153 15.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.91 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

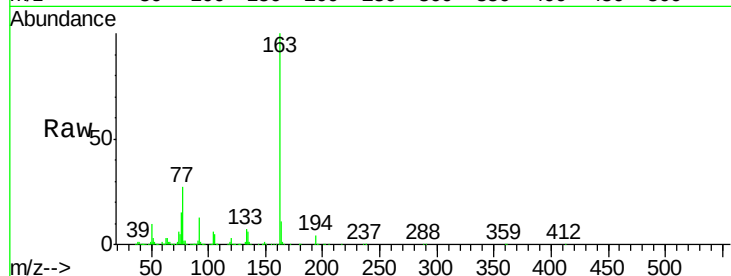
Tgt Ion:163 Resp: 1135209

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

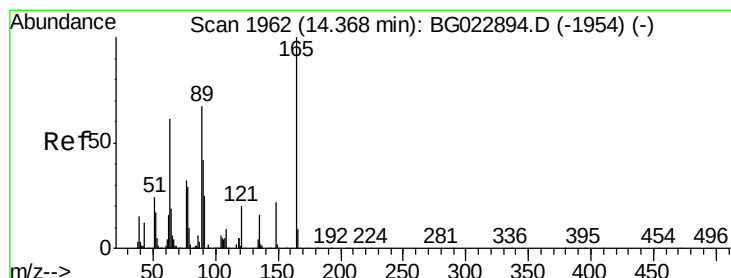
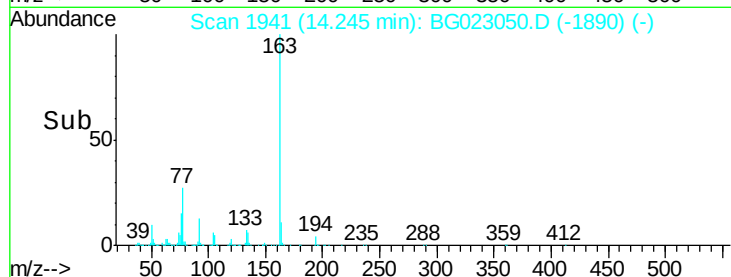
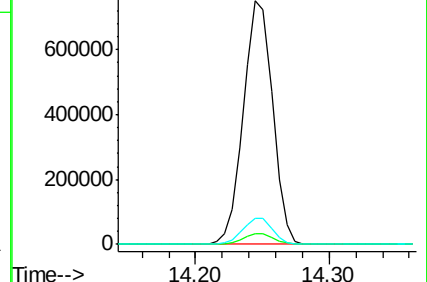
164 10.8 8.1 12.1



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: 37.49 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

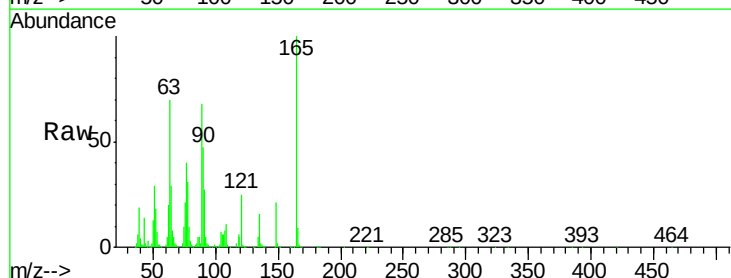
Tgt Ion:165 Resp: 259154

Ion Ratio Lower Upper

165 100

63 70.0 64.3 96.5

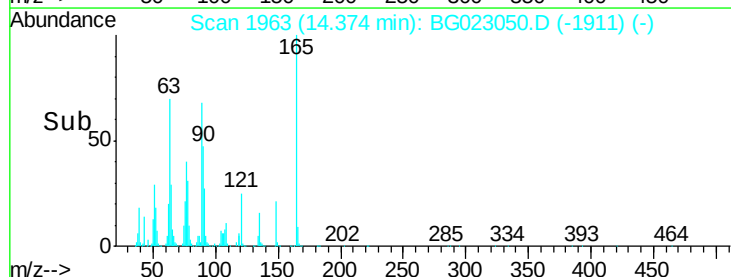
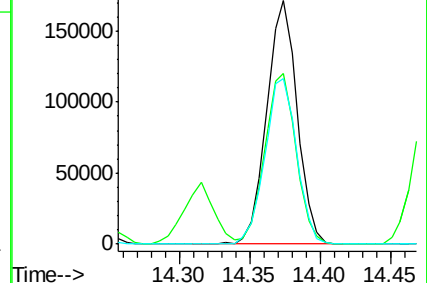
89 67.9 64.3 96.5

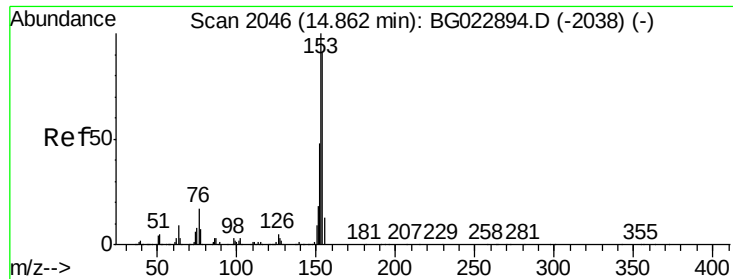


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.33 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

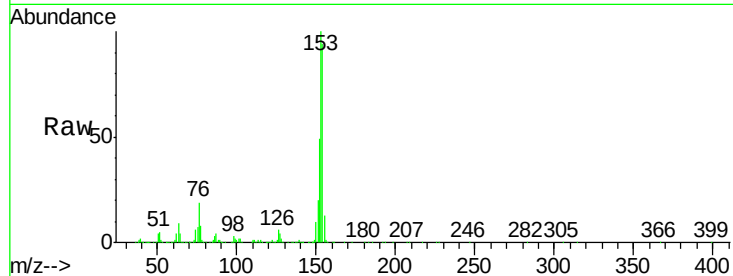
Tgt Ion:154 Resp: 883582

Ion Ratio Lower Upper

154 100

153 106.6 87.5 131.3

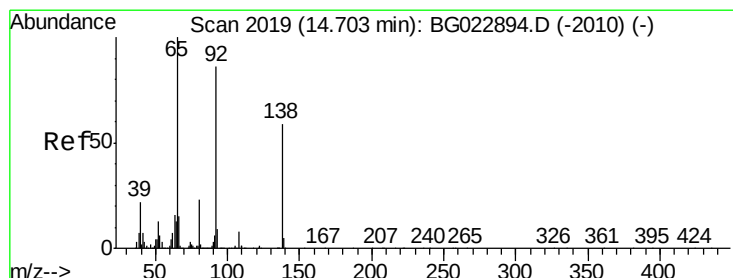
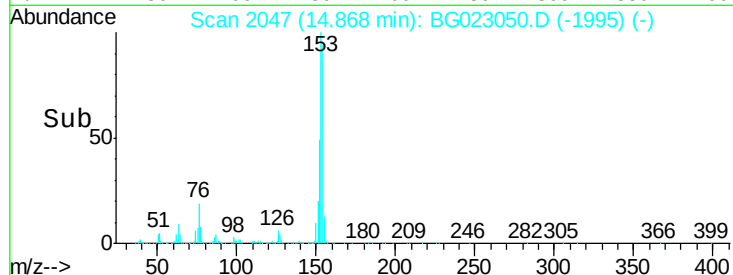
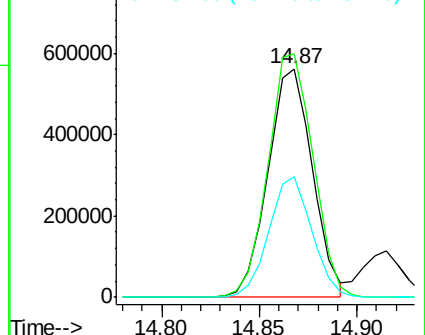
152 52.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.81 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

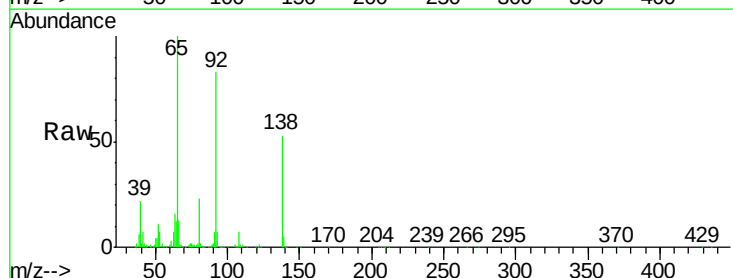
Tgt Ion:138 Resp: 267468

Ion Ratio Lower Upper

138 100

108 13.8 11.7 17.5

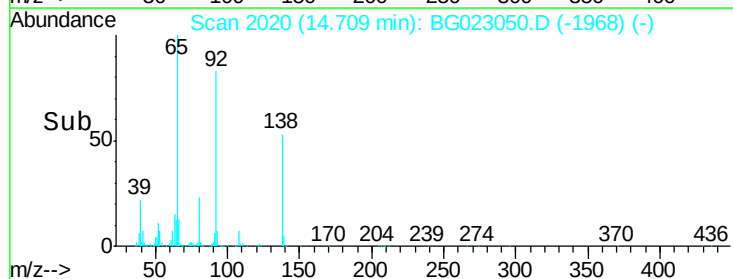
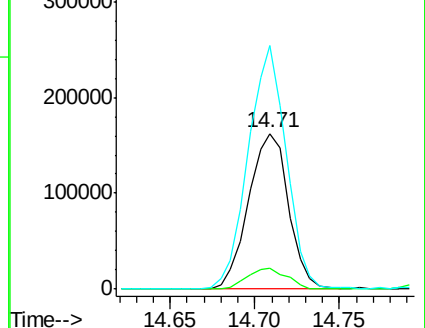
92 156.2 129.7 194.5

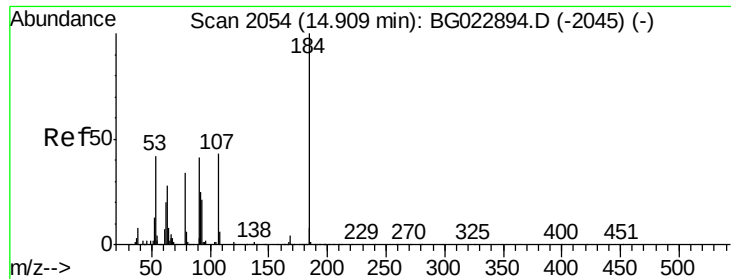


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

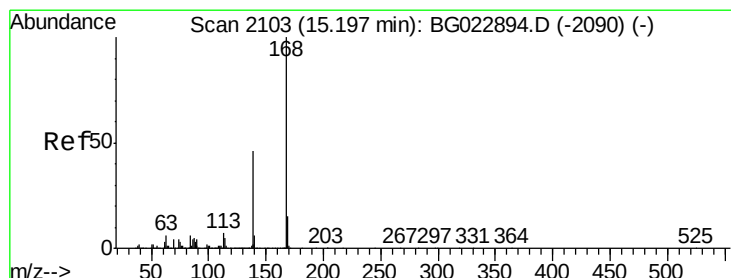
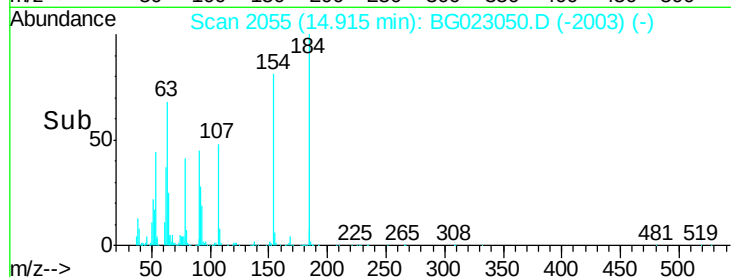
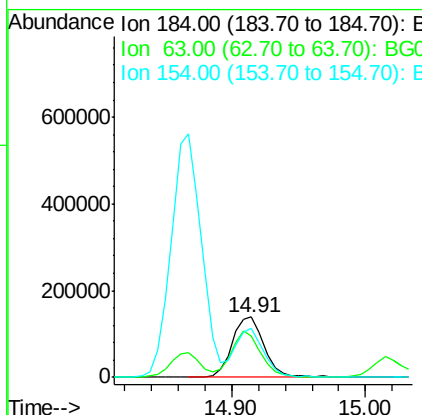
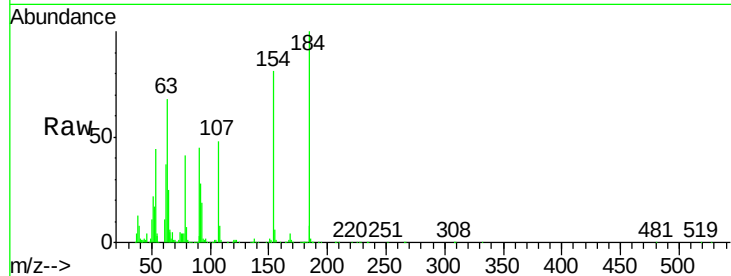




#53
2,4-Dinitrophenol
Concen: 48.60 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

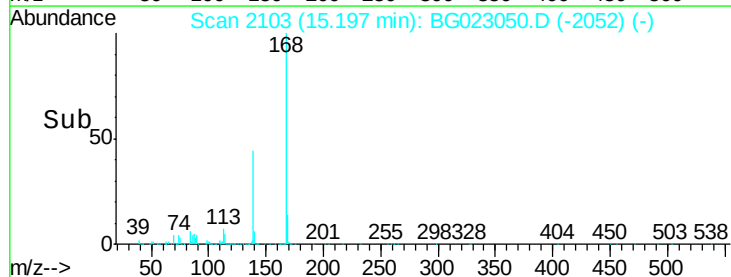
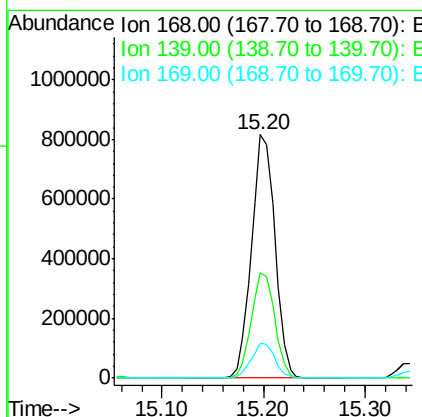
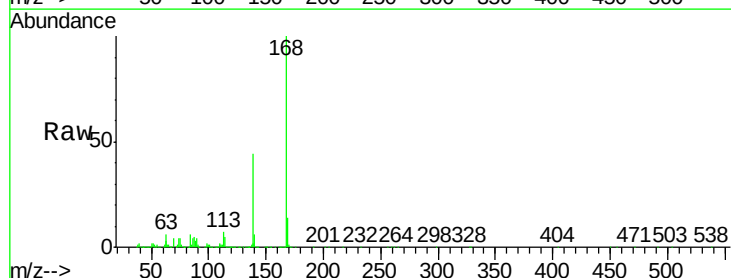
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

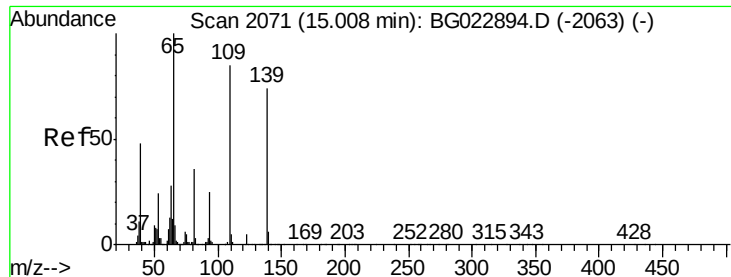
Tgt Ion:184 Resp: 230491
Ion Ratio Lower Upper
184 100
63 68.2 59.6 89.4
154 81.4 67.4 101.0



#54
Dibenzofuran
Concen: 38.91 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:168 Resp: 1308273
Ion Ratio Lower Upper
168 100
139 43.5 36.4 54.6
169 14.1 11.9 17.9

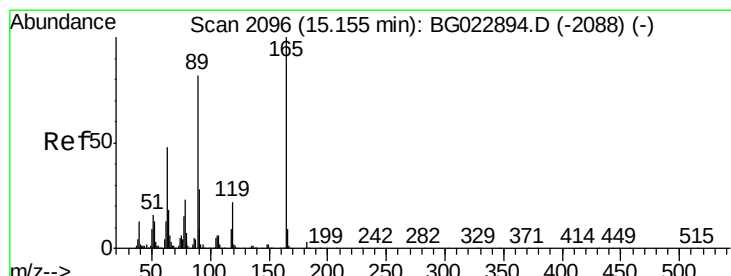
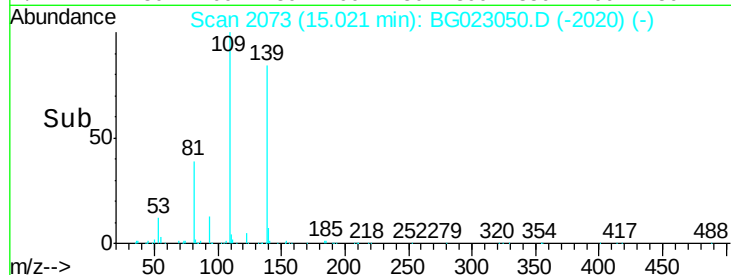
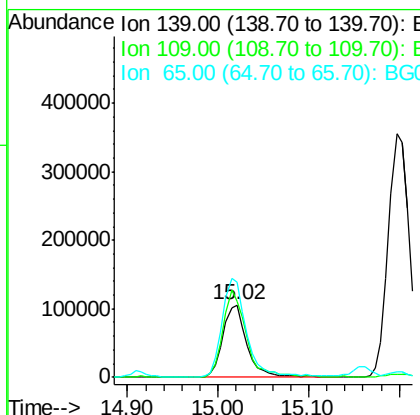
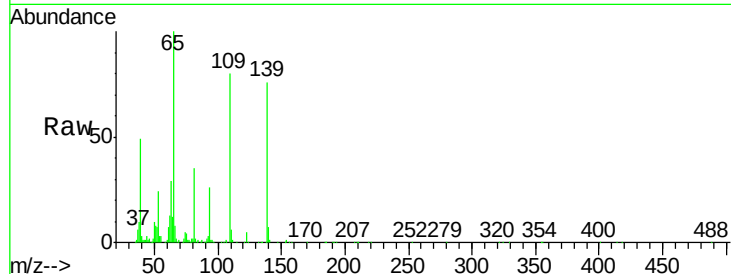




#55
4-Nitrophenol
Concen: 33.90 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

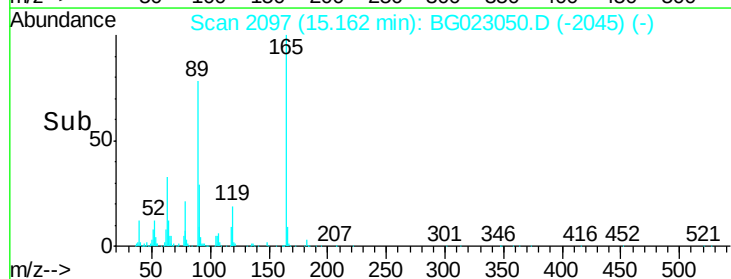
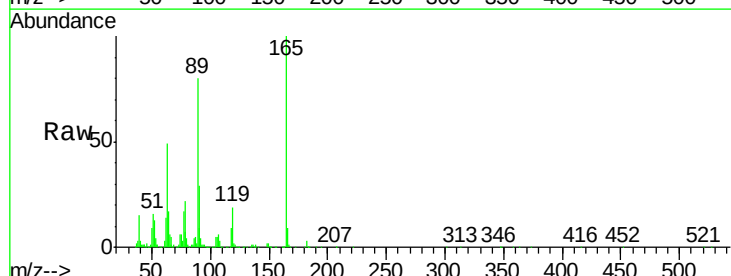
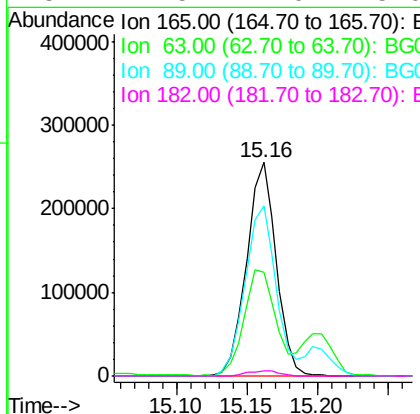
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

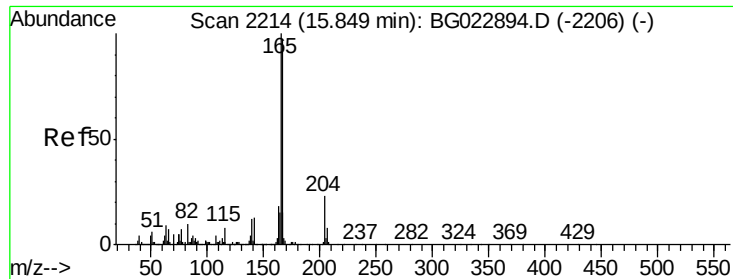
Tgt Ion:139 Resp: 195830
Ion Ratio Lower Upper
139 100
109 105.7 103.0 143.0
65 131.5 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.37 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:165 Resp: 376546
Ion Ratio Lower Upper
165 100
63 48.8 45.8 68.6
89 79.9 68.6 102.8
182 2.5 2.0 3.0

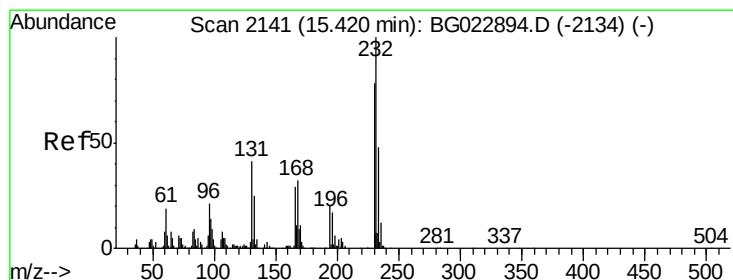
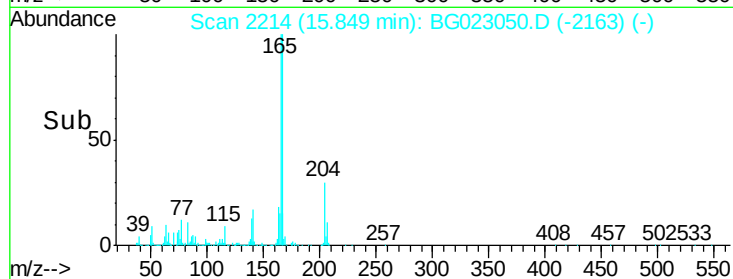
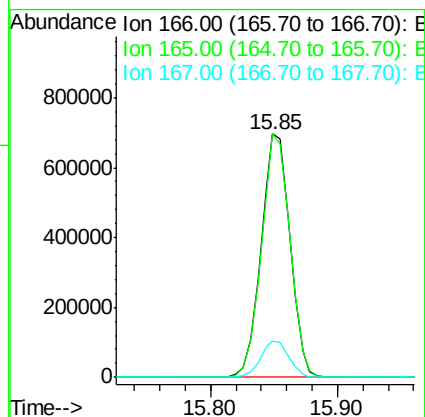
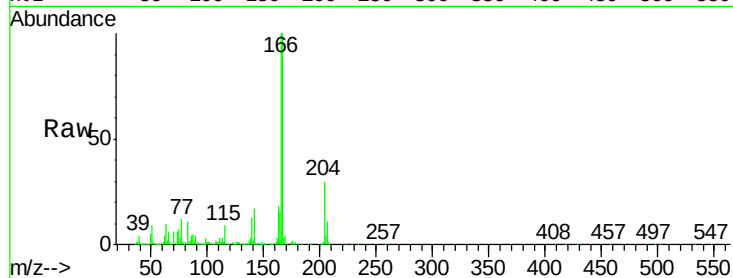




#57
 Fluorene
 Concen: 38.12 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

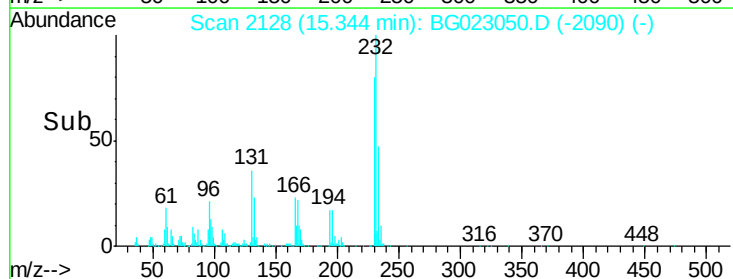
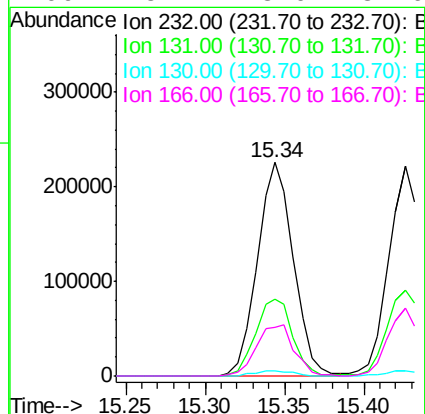
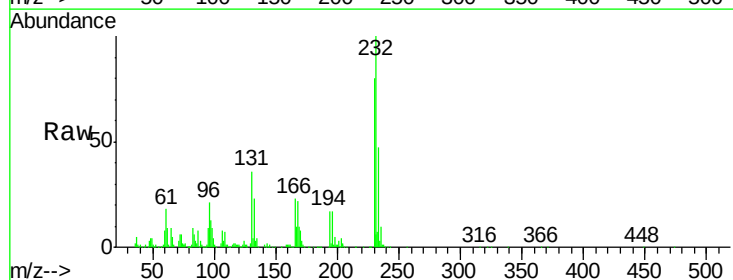
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

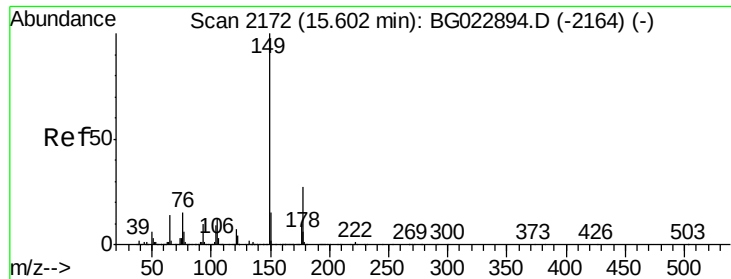
Tgt Ion:166 Resp: 1103116
 Ion Ratio Lower Upper
 166 100
 165 99.9 81.0 121.6
 167 15.0 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.04 ng
 RT: 15.34 min Scan# 2128
 Delta R.T. -0.08 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:232 Resp: 354908
 Ion Ratio Lower Upper
 232 100
 131 37.3 32.7 49.1
 130 2.6 2.6 3.8
 166 25.2 23.0 34.6





#59

Diethylphthalate

Concen: 37.22 ng

RT: 15.61 min Scan# 2173

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

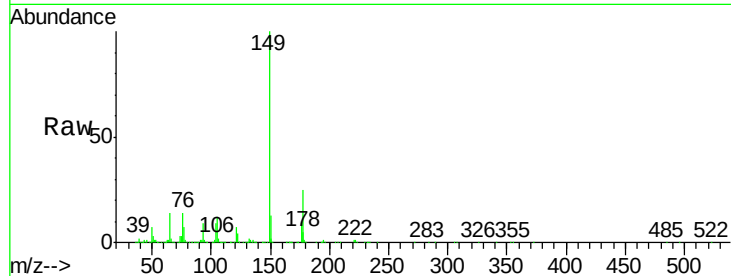
Tgt Ion:149 Resp: 1164761

Ion Ratio Lower Upper

149 100

177 25.0 19.2 28.8

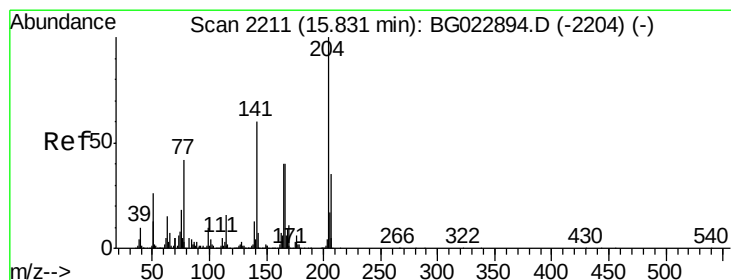
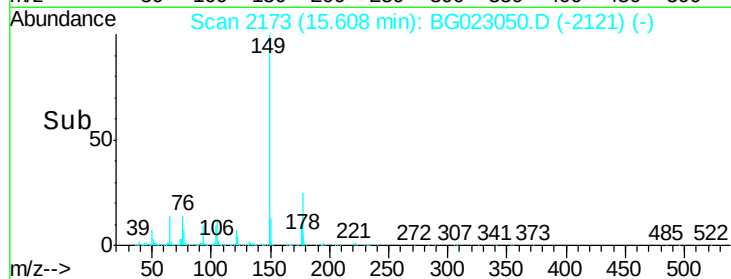
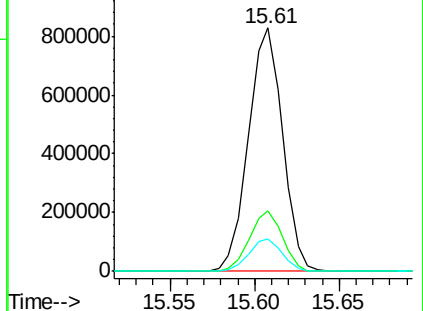
150 13.5 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.80 ng

RT: 15.84 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

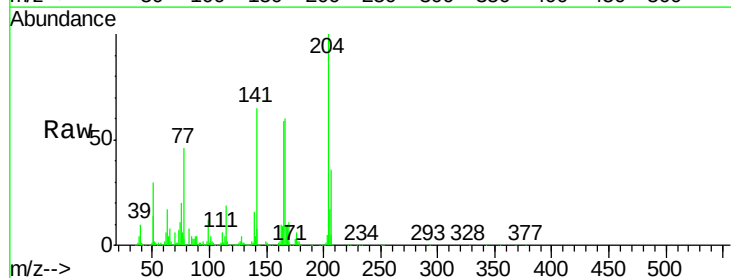
Tgt Ion:204 Resp: 648619

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

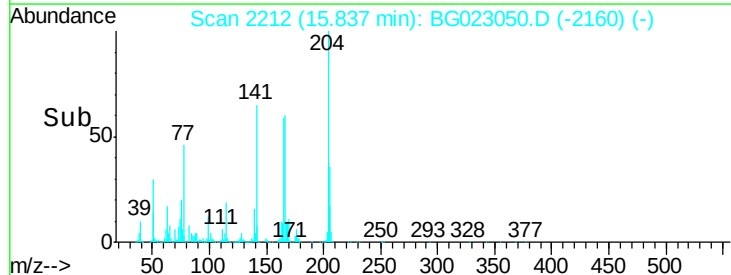
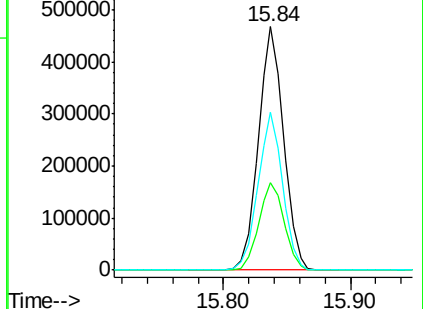
141 64.9 51.4 77.0

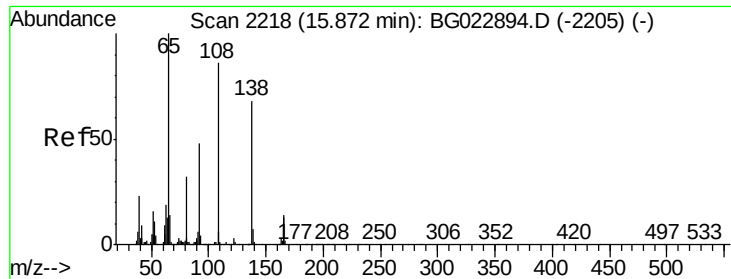


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

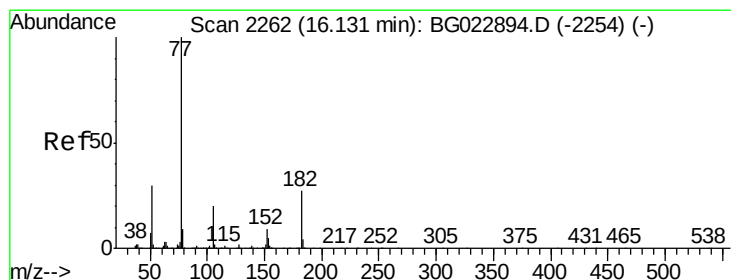
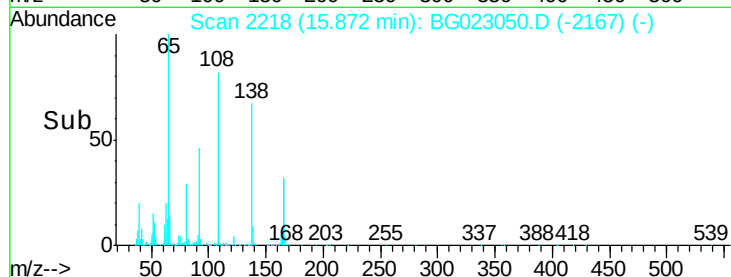
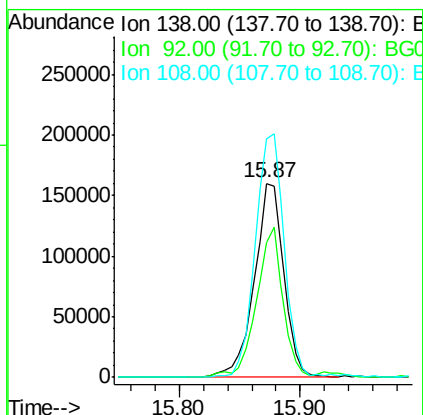
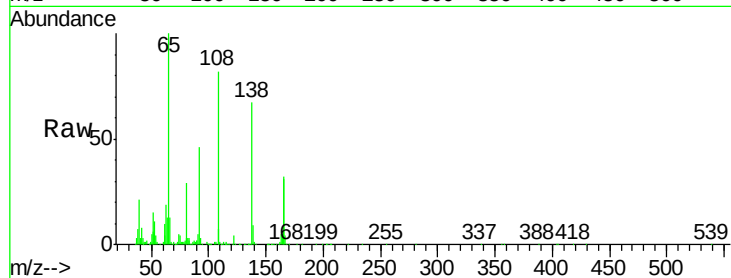




#61
4-Nitroaniline
Concen: 36.37 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

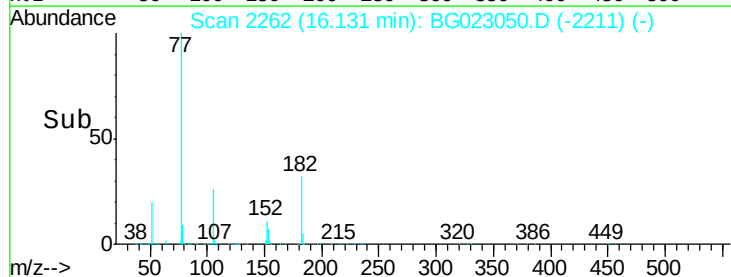
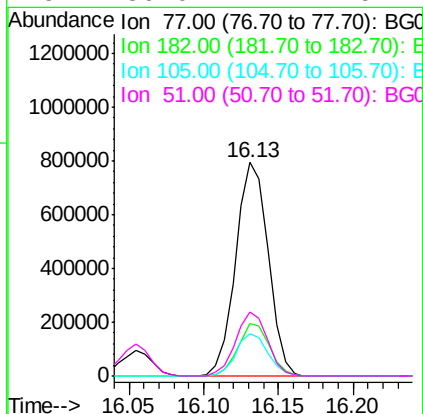
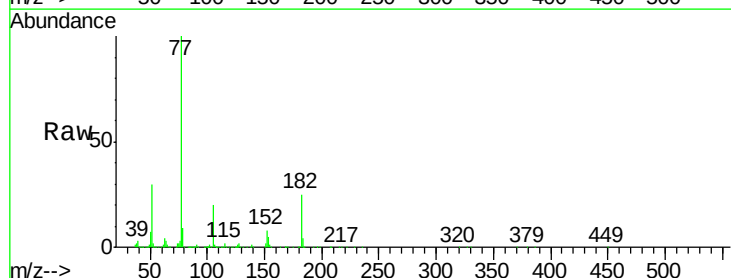
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

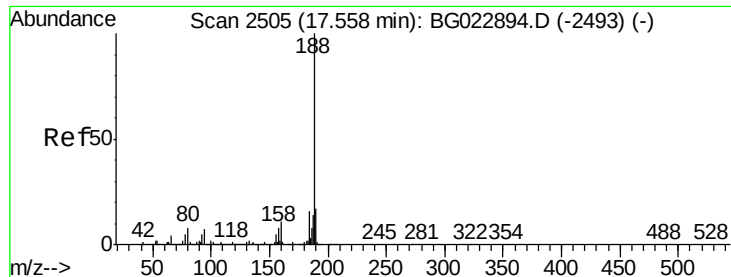
Tgt Ion: 138 Resp: 271256
Ion Ratio Lower Upper
138 100
92 69.4 54.1 94.1
108 122.6 133.9 173.9#



#62
Azobenzene
Concen: 40.15 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion: 77 Resp: 1201873
Ion Ratio Lower Upper
77 100
182 24.7 3.5 43.5
105 19.8 0.0 38.5
51 30.0 17.1 57.1

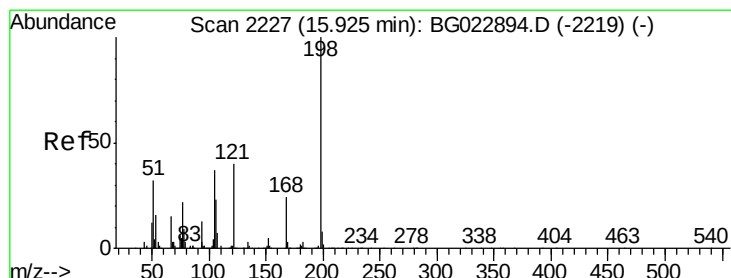
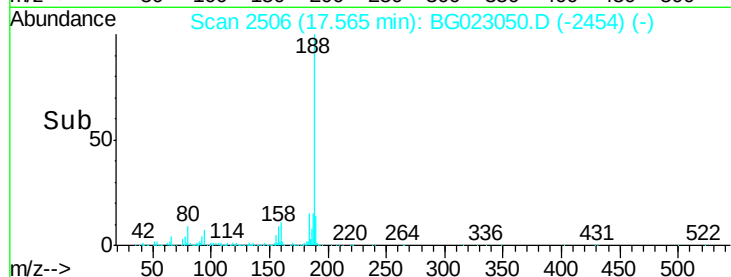
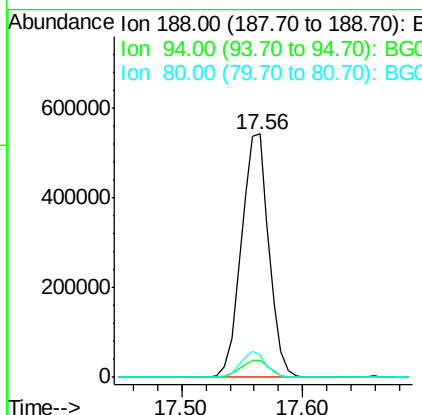
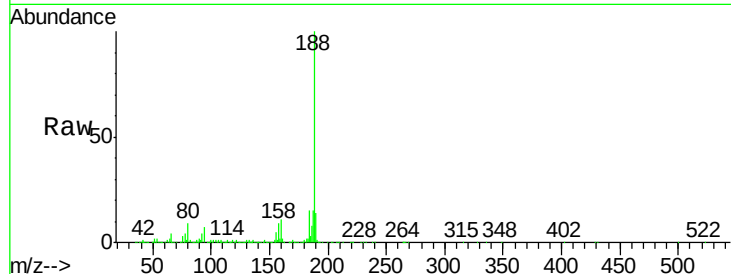




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

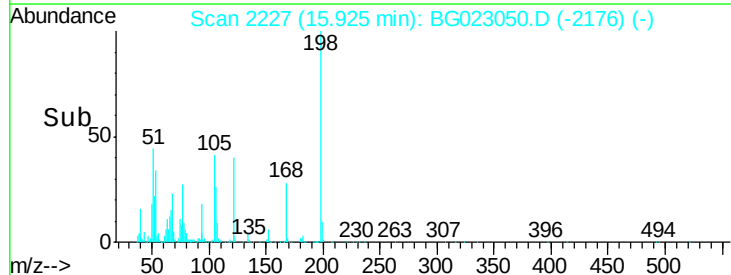
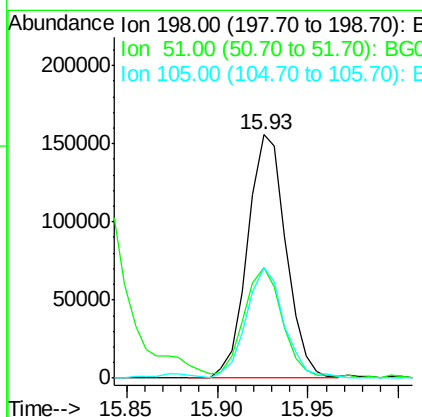
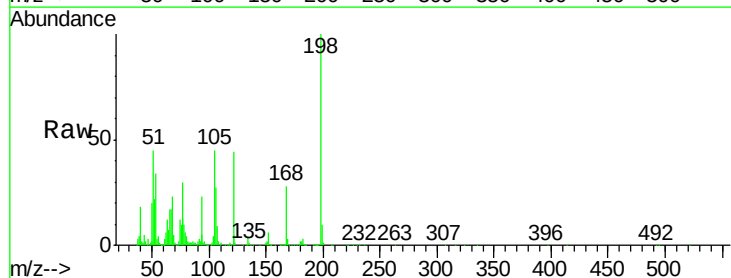
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

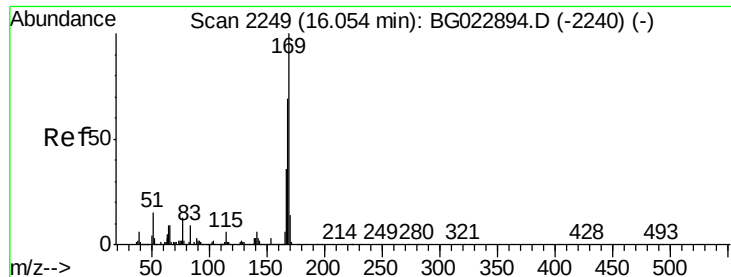
Tgt Ion:188 Resp: 858696
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 9.0 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 35.97 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:198 Resp: 229590
Ion Ratio Lower Upper
198 100
51 45.3 26.0 66.0
105 45.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 42.05 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

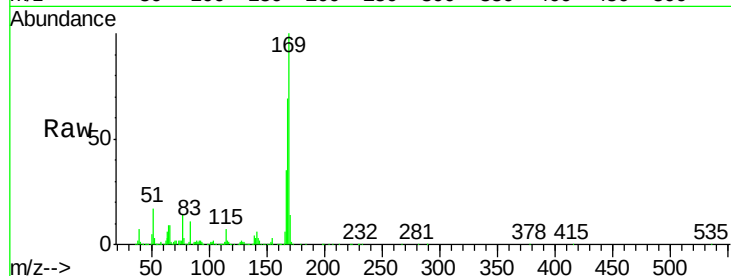
Tgt Ion:169 Resp: 1040327

Ion Ratio Lower Upper

169 100

168 69.0 55.0 82.4

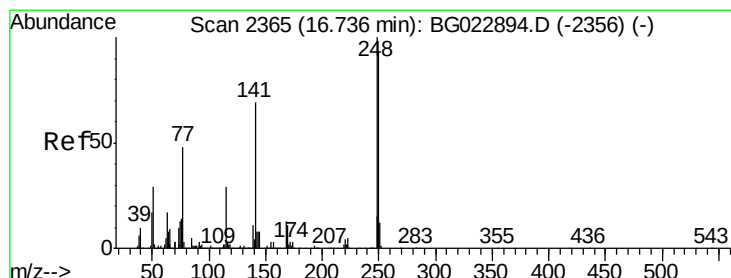
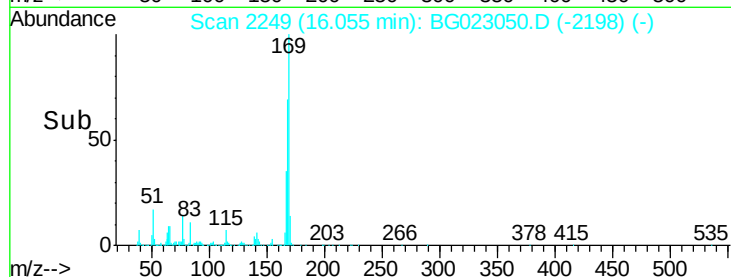
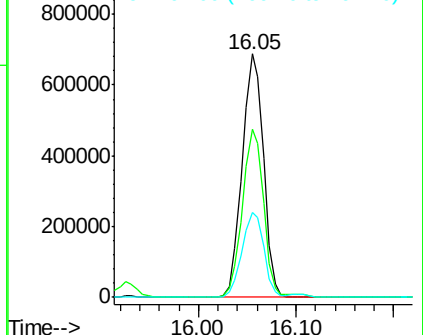
167 35.0 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.00 ng

RT: 16.74 min Scan# 2365

Delta R.T. 0.00 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

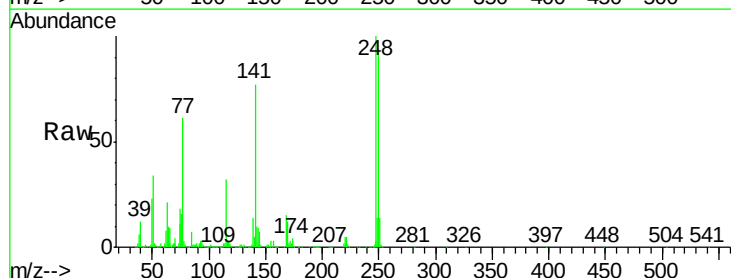
Tgt Ion:248 Resp: 435733

Ion Ratio Lower Upper

248 100

250 93.6 77.8 116.8

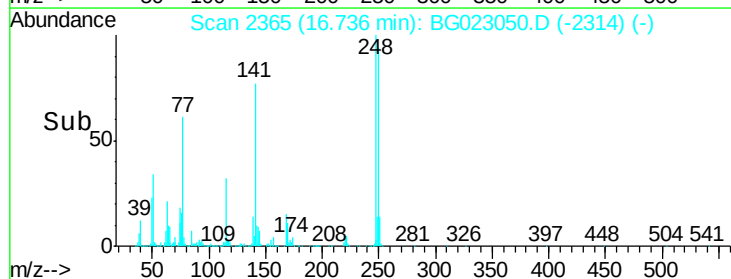
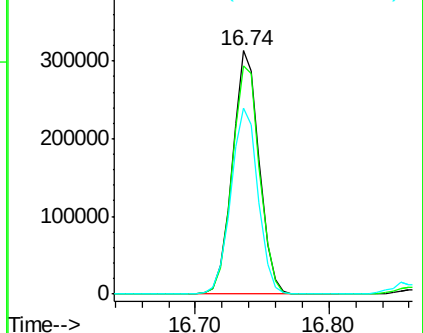
141 76.6 65.7 98.5

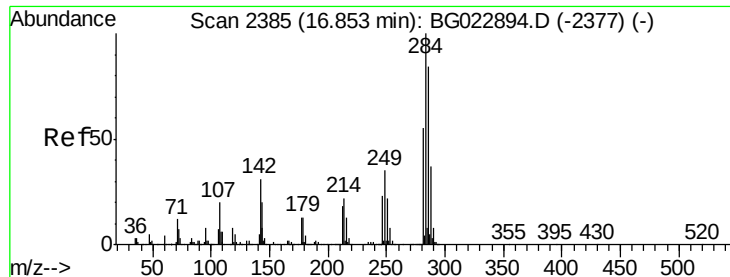


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

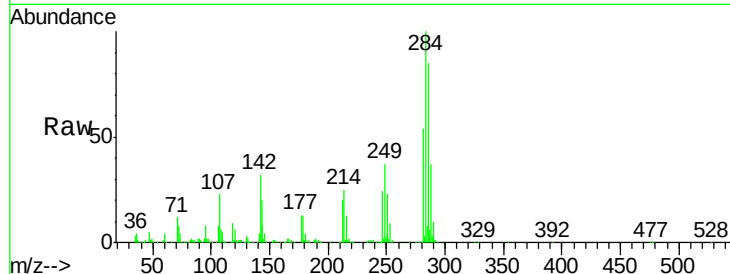




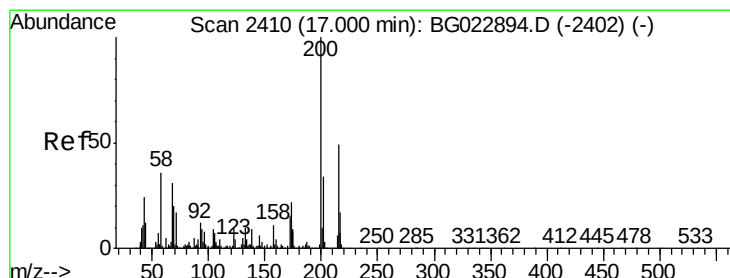
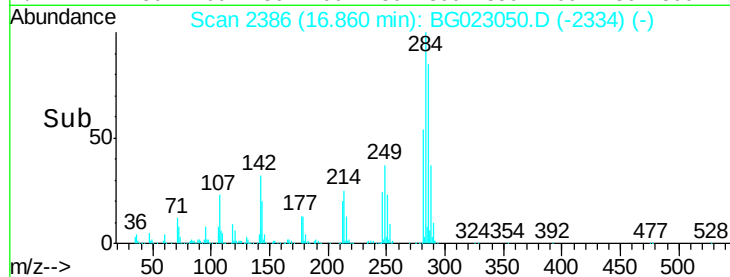
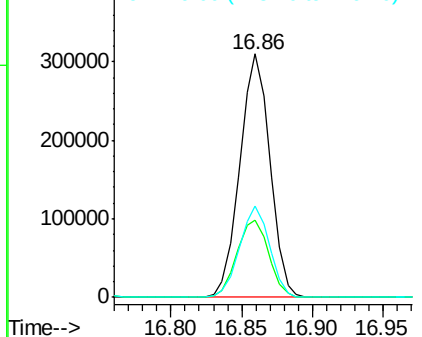
#67
Hexachlorobenzene
Concen: 38.08 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	26.8	40.2
249	37.3	28.9	43.3

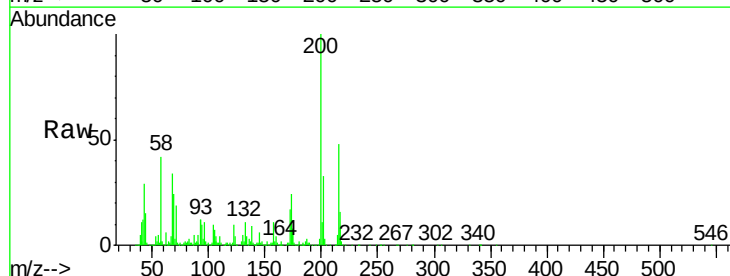


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

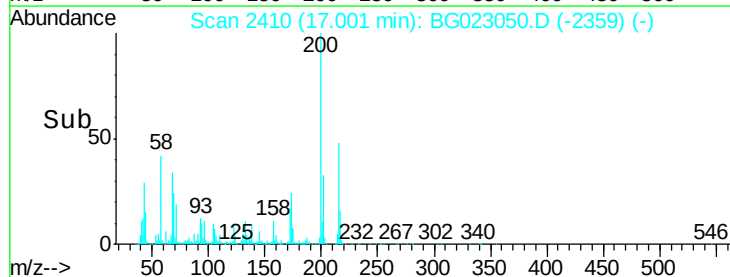
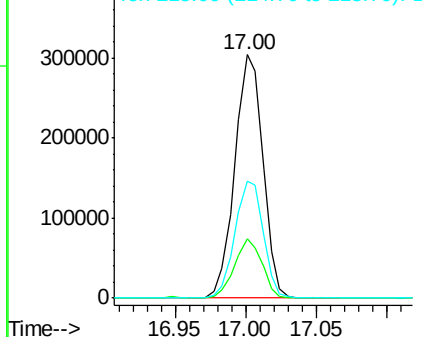


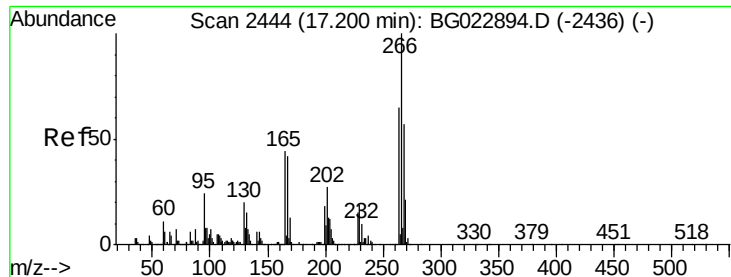
#68
Atrazine
Concen: 38.57 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	1.6	41.6
215	48.1	28.7	68.7



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





#69

Pentachlorophenol

Concen: 36.16 ng

RT: 17.21 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

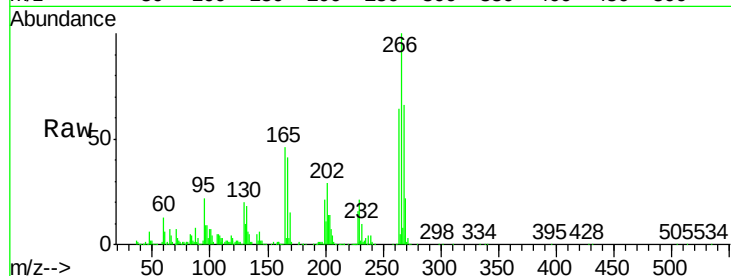
Tgt Ion:266 Resp: 284465

Ion Ratio Lower Upper

266 100

268 65.5 51.9 77.9

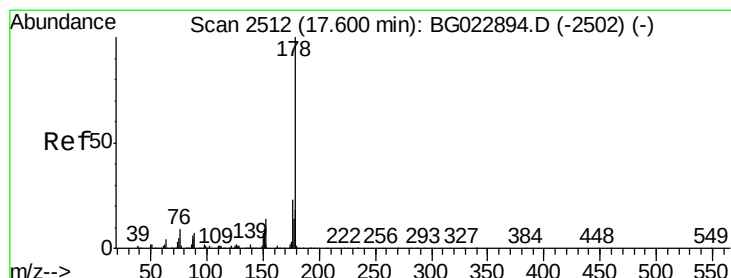
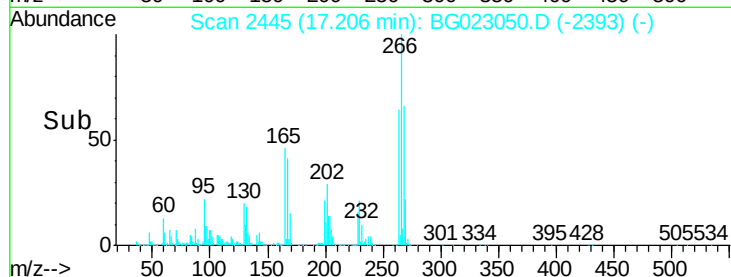
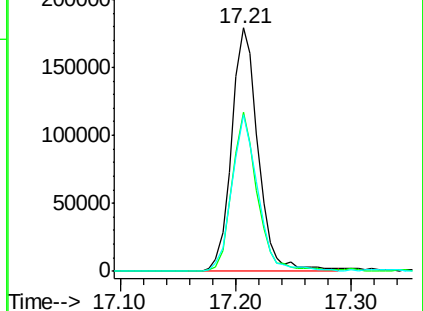
264 64.3 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.84 ng

RT: 17.61 min Scan# 2513

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

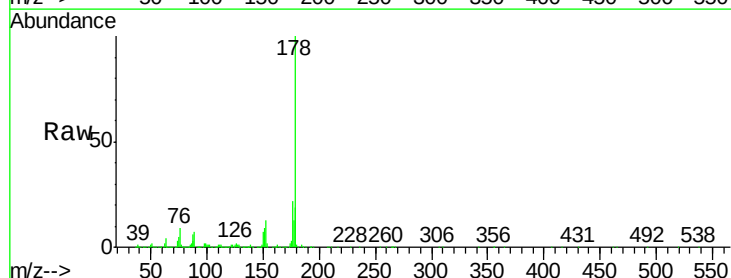
Tgt Ion:178 Resp: 1718571

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

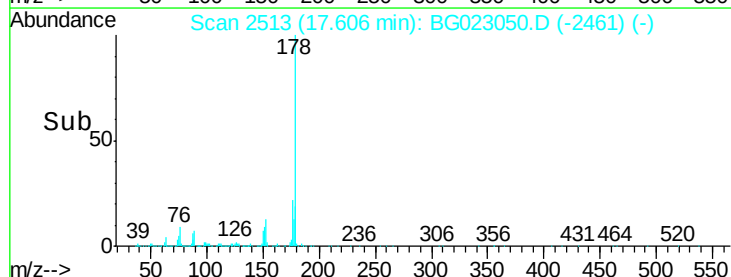
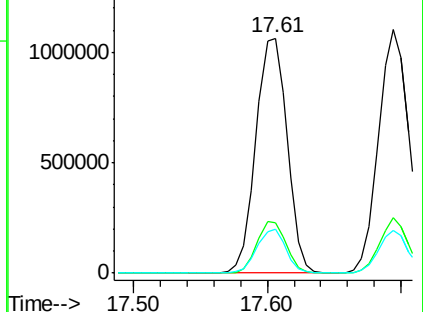
179 18.6 14.3 21.5

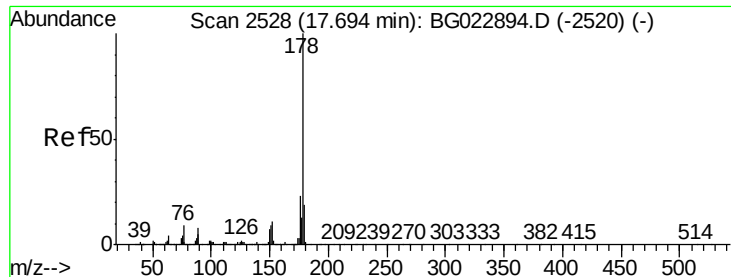


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

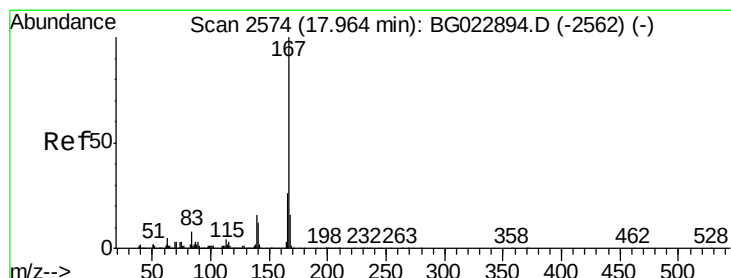
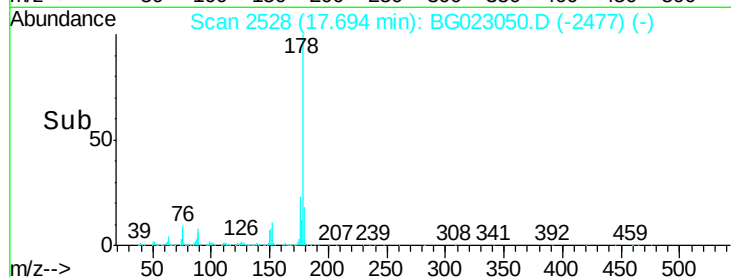
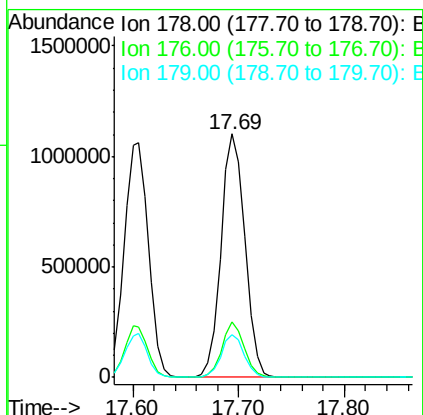
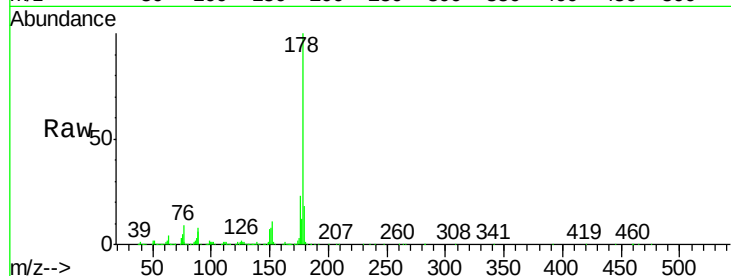




#71
 Anthracene
 Concen: 40.57 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

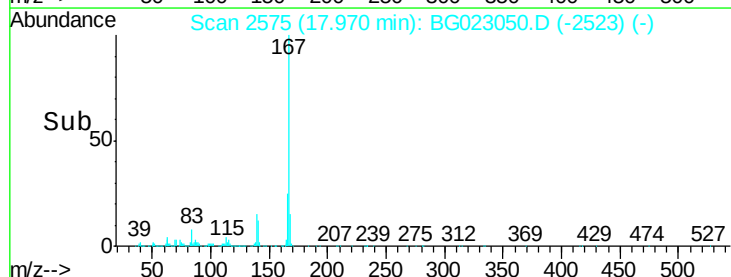
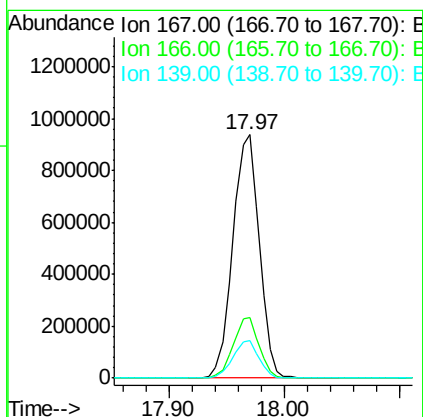
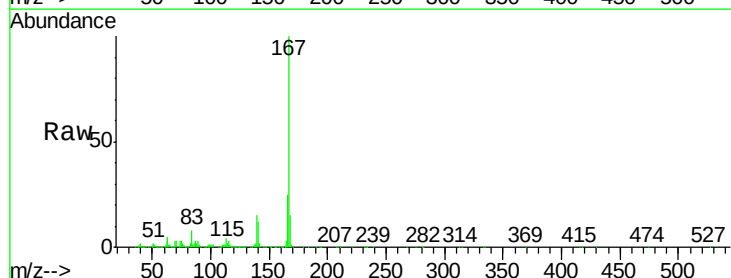
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

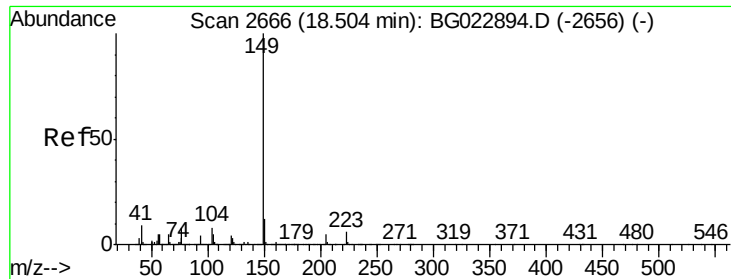
Tgt Ion:178 Resp: 1728635
 Ion Ratio Lower Upper
 178 100
 176 23.0 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 40.43 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:167 Resp: 1488520
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.7 31.1
 139 15.5 11.9 17.9

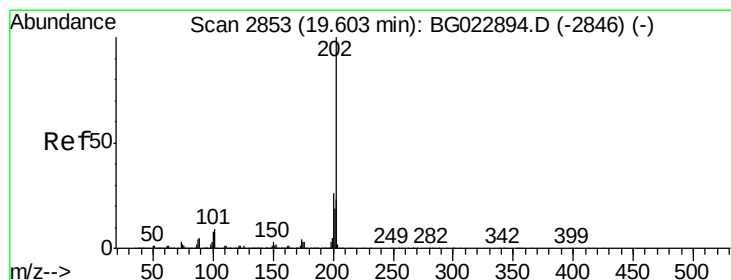
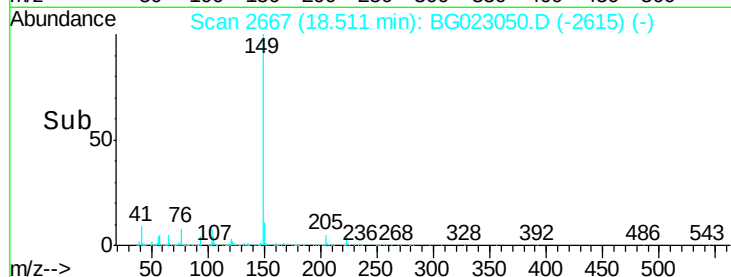
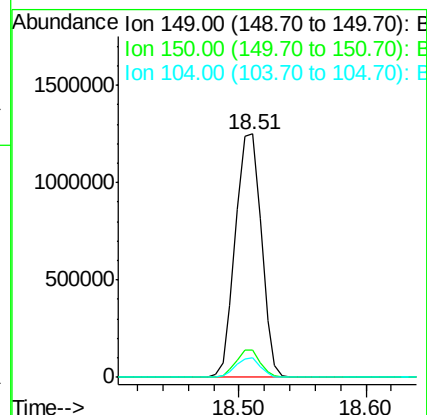
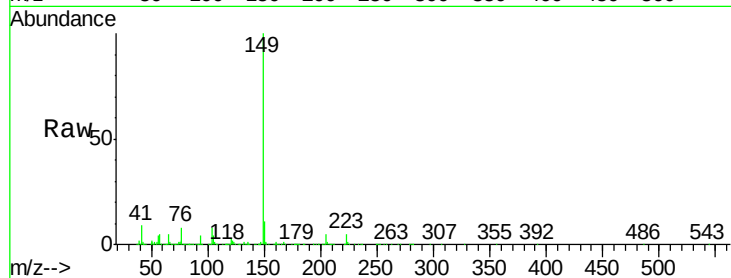




#73
Di-n-butylphthalate
Concen: 43.10 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

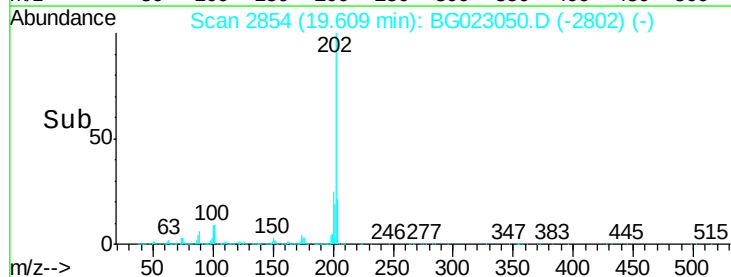
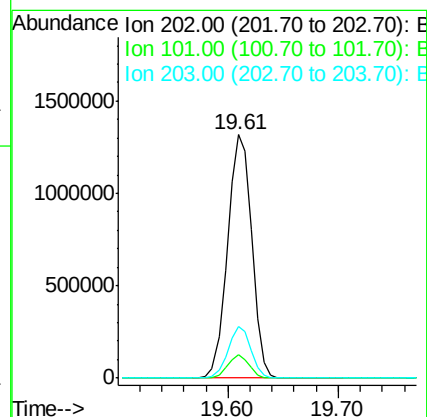
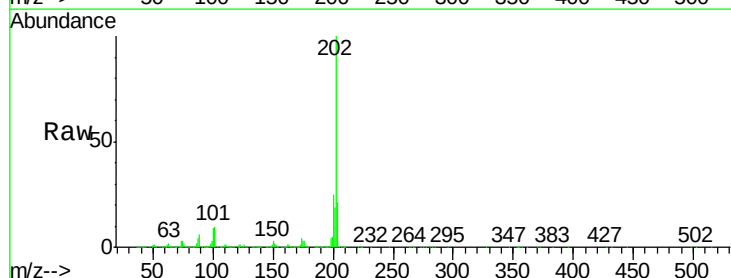
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

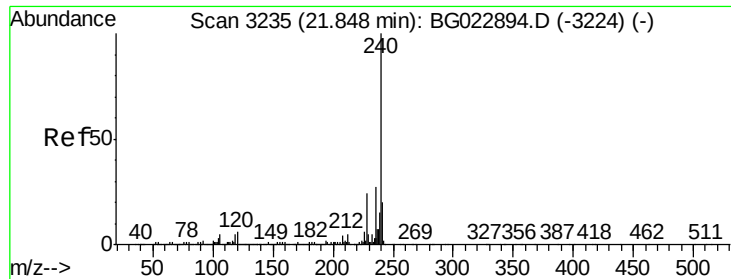
Tgt Ion:149 Resp: 1764930
Ion Ratio Lower Upper
149 100
150 11.0 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 39.07 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:202 Resp: 2017617
Ion Ratio Lower Upper
202 100
101 9.5 0.0 27.4
203 21.0 1.7 41.7

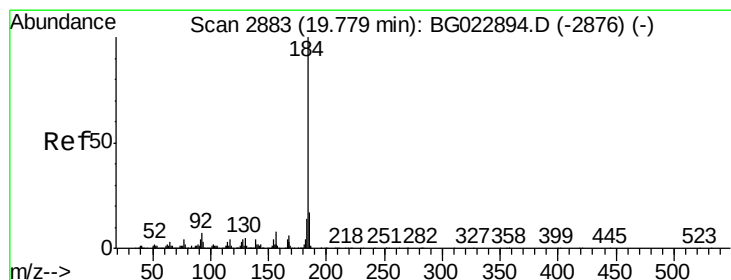
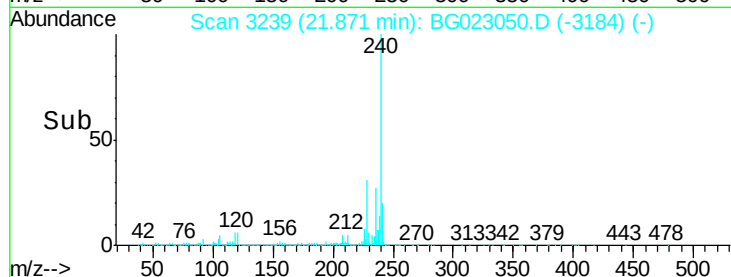
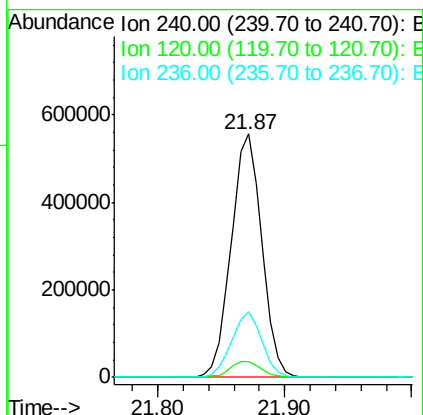
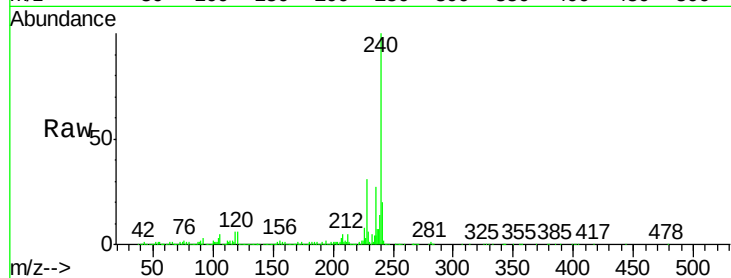




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. 0.02 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

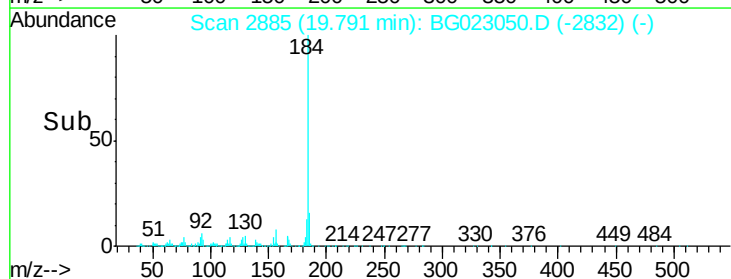
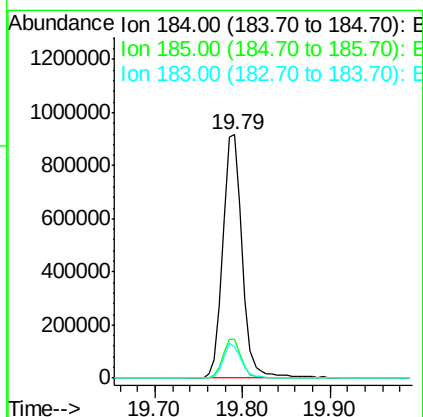
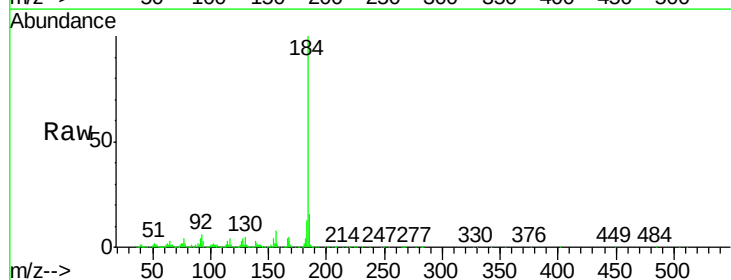
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

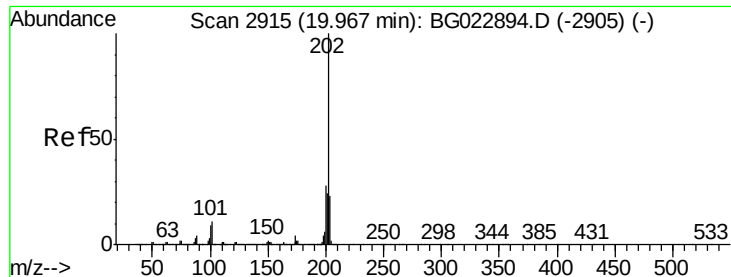
Tgt Ion: 240 Resp: 926447
 Ion Ratio Lower Upper
 240 100
 120 6.3 4.1 6.1#
 236 27.1 21.1 31.7



#76
 Benzidine
 Concen: 53.47 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion: 184 Resp: 1420245
 Ion Ratio Lower Upper
 184 100
 185 16.1 12.6 19.0
 183 13.0 10.7 16.1





#77

Pyrene

Concen: 39.53 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

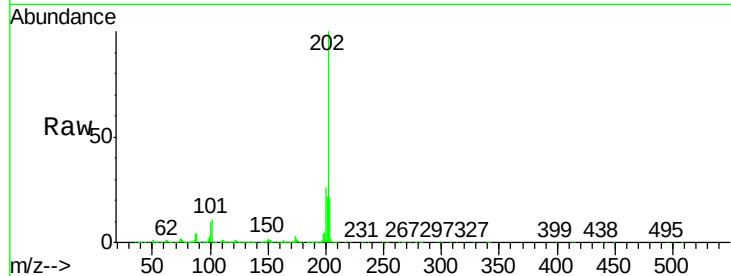
Tgt Ion:202 Resp: 2058097

Ion Ratio Lower Upper

202 100

200 26.0 21.2 31.8

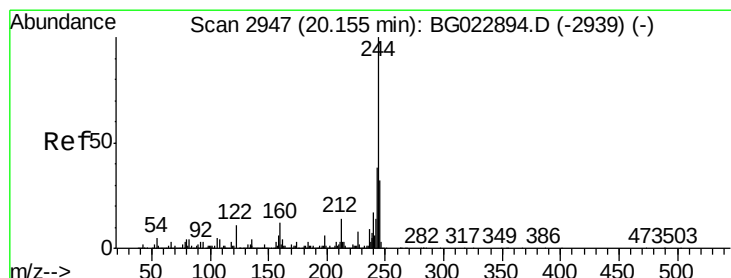
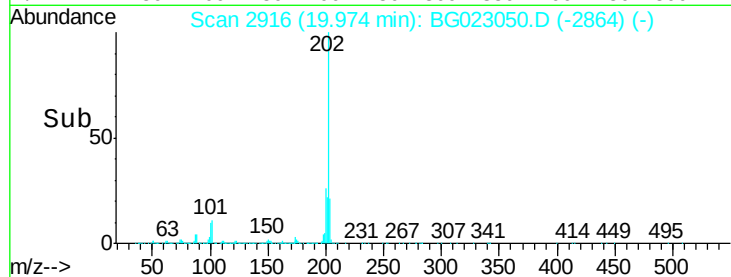
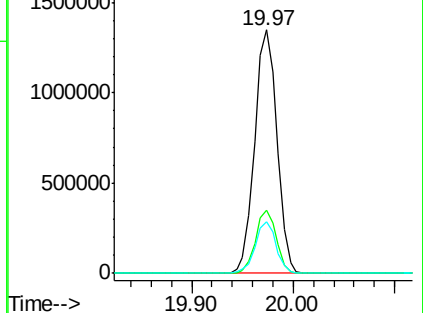
203 21.2 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.79 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

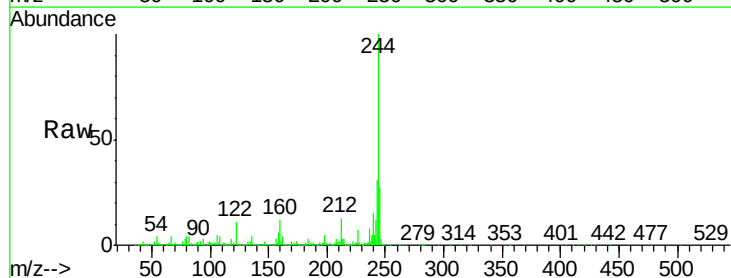
Tgt Ion:244 Resp: 2514871

Ion Ratio Lower Upper

244 100

212 12.5 10.8 16.2

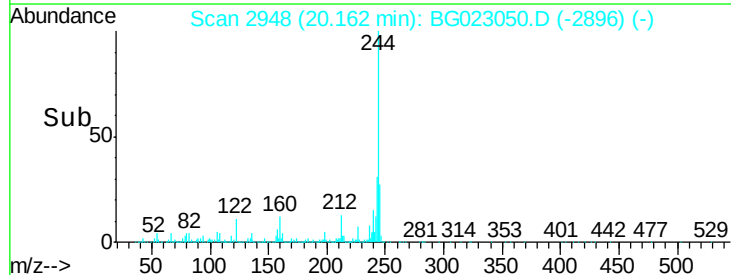
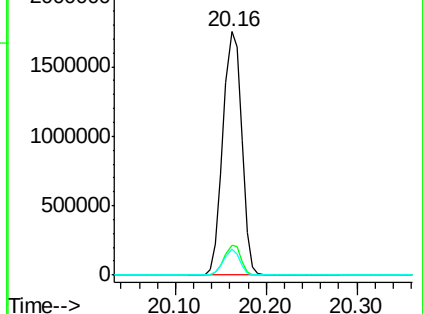
122 10.6 8.0 12.0

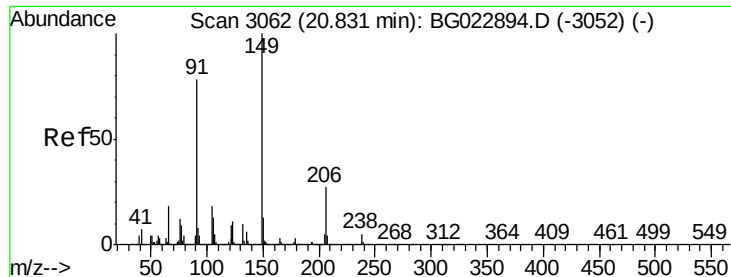


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

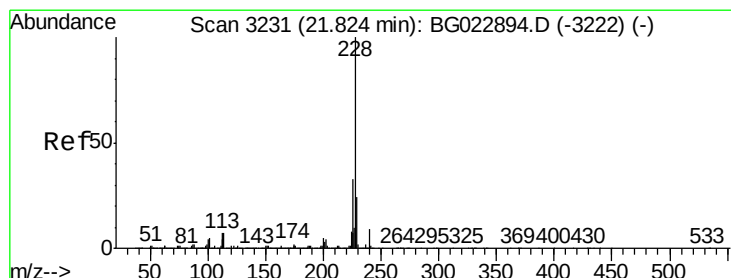
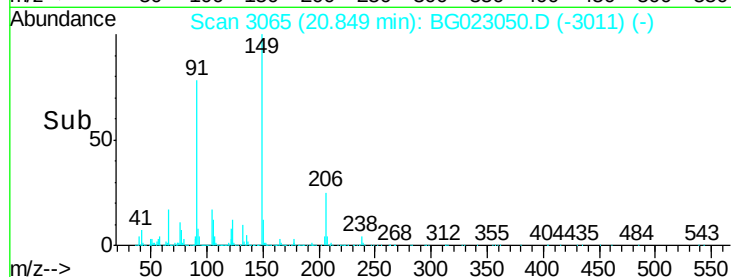
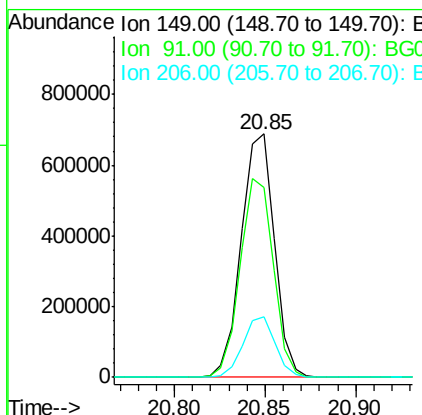
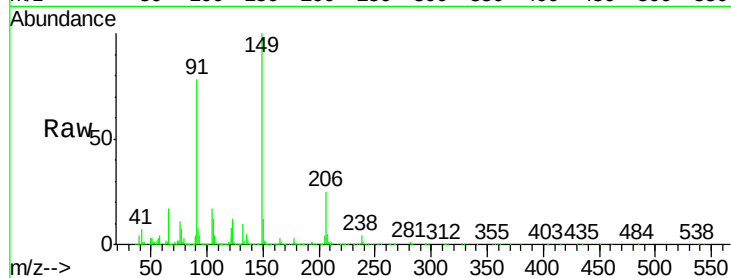




#79
Butylbenzylphthalate
Concen: 42.40 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.02 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

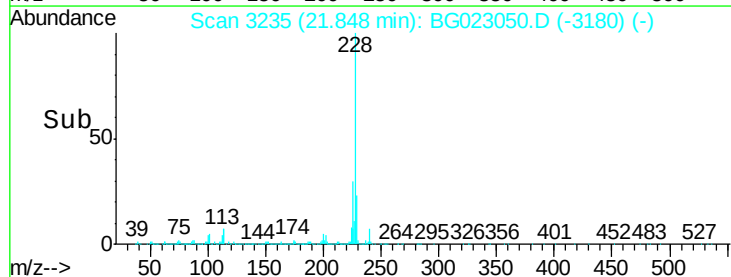
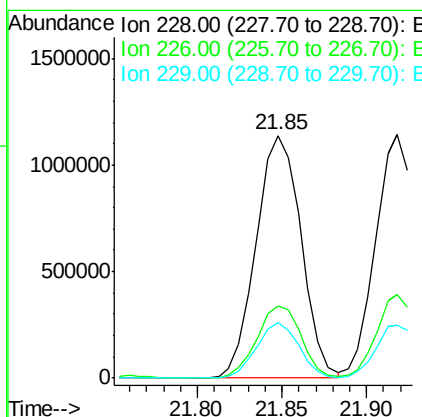
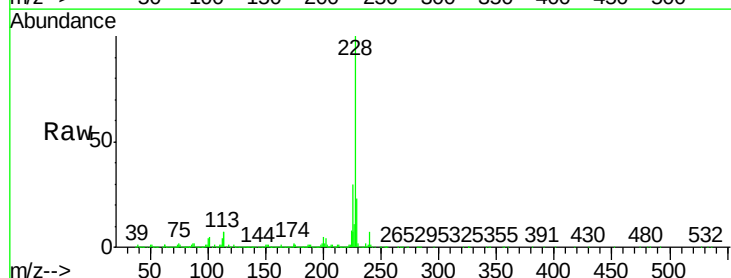
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

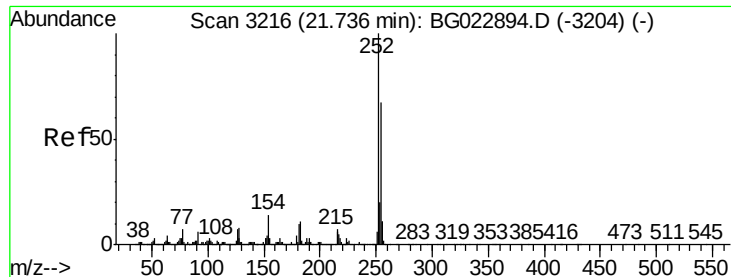
Tgt Ion:149 Resp: 874241
Ion Ratio Lower Upper
149 100
91 78.0 68.1 102.1
206 24.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 40.74 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:228 Resp: 2111418
Ion Ratio Lower Upper
228 100
226 29.9 25.3 37.9
229 22.6 19.9 29.9

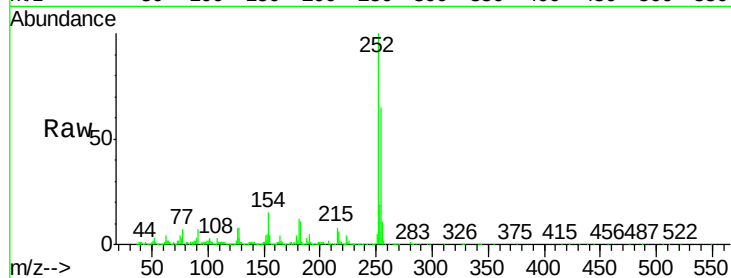




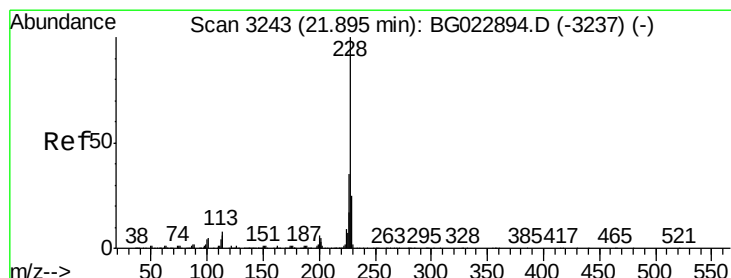
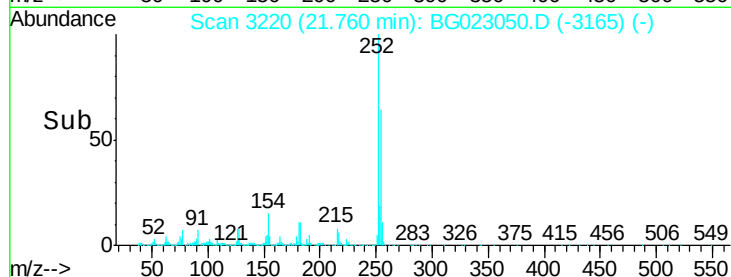
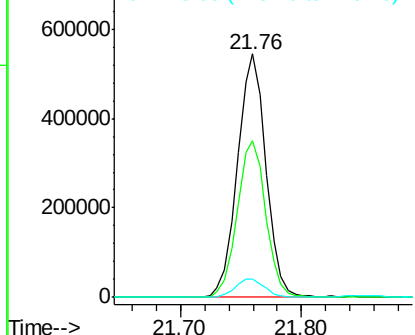
#81
 3,3'-Dichlorobenzidine
 Concen: 39.36 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 895476
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 7.7 5.3 7.9

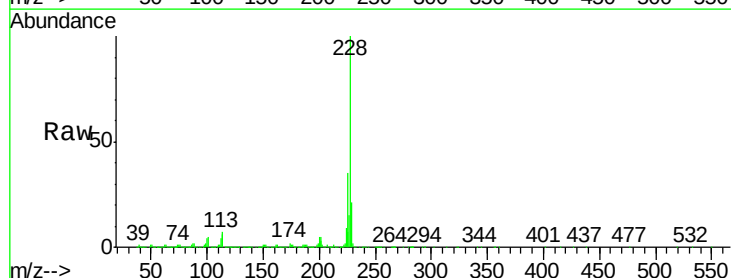


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

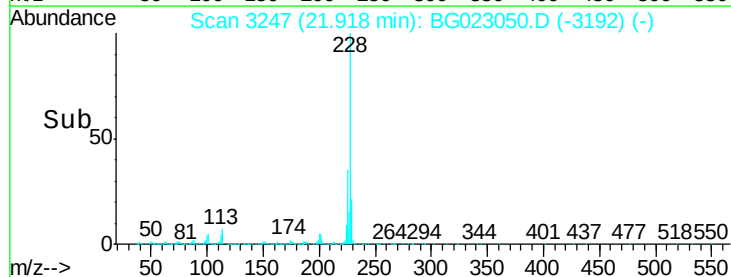
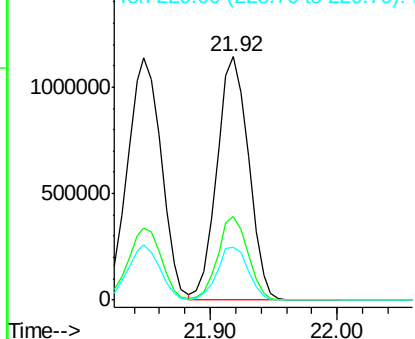


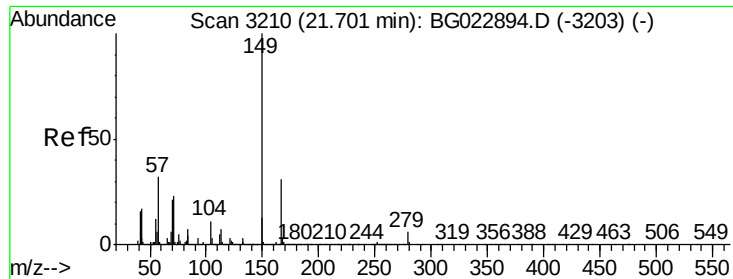
#82
 Chrysene
 Concen: 40.69 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:228 Resp: 1978524
 Ion Ratio Lower Upper
 228 100
 226 34.5 26.7 40.1
 229 21.5 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

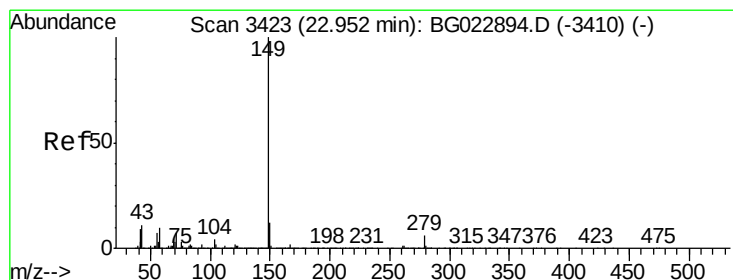
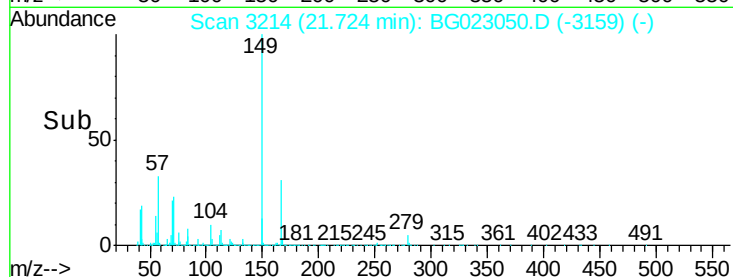
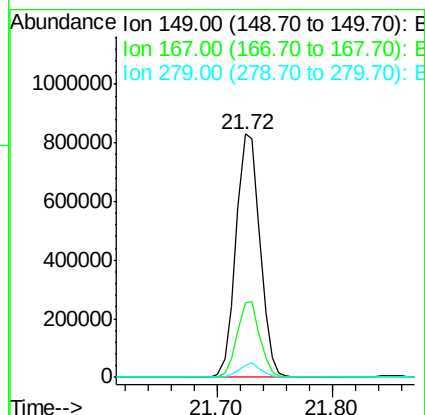
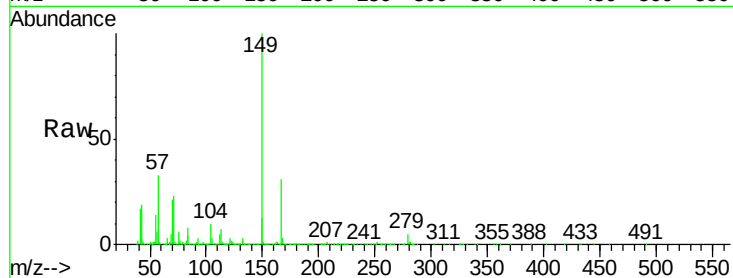




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.67 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

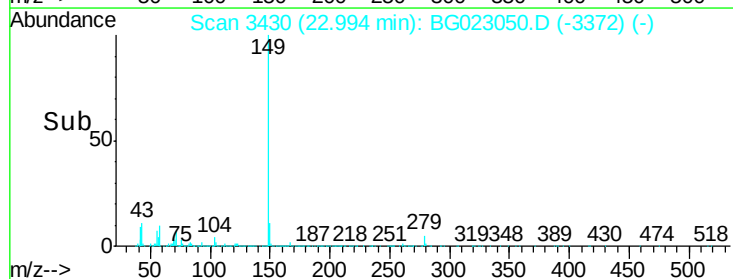
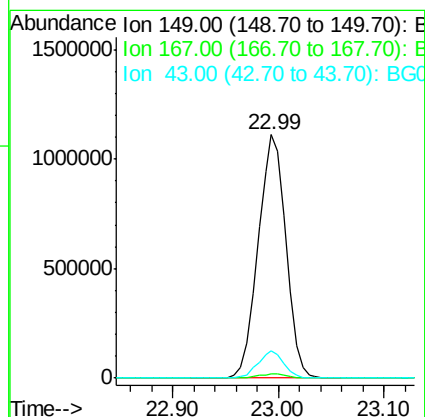
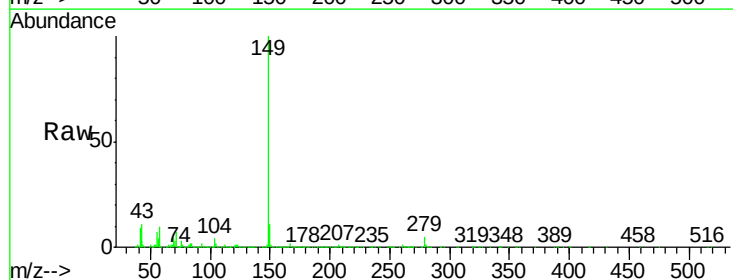
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

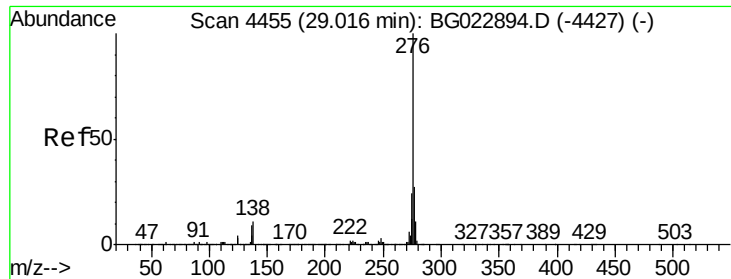
Tgt Ion:149 Resp: 1193309
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.0 36.0
 279 5.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.60 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.04 min
 Lab File: BG023050.D
 Acq: 13 Jul 2016 00:47

Tgt Ion:149 Resp: 2034070
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.5 2.3
 43 10.3 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.65 ng

RT: 29.13 min Scan# 4474

Delta R.T. 0.11 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

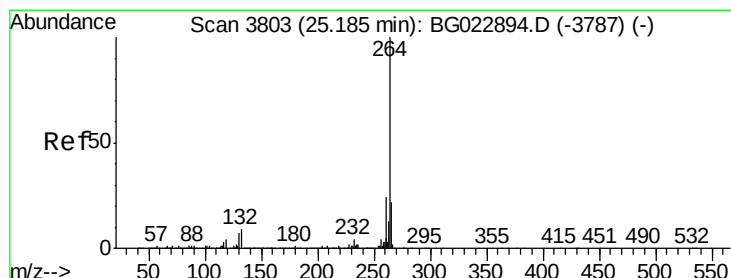
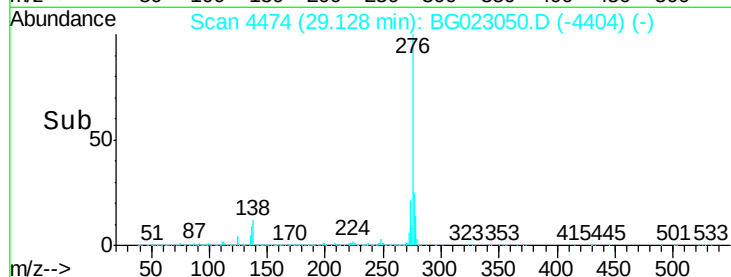
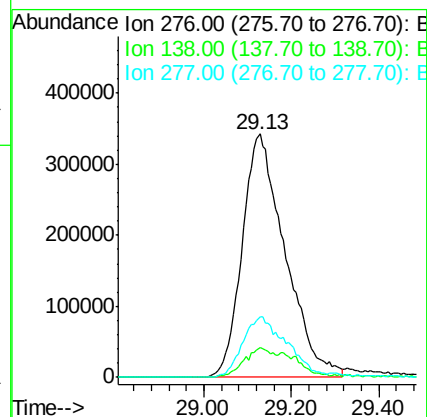
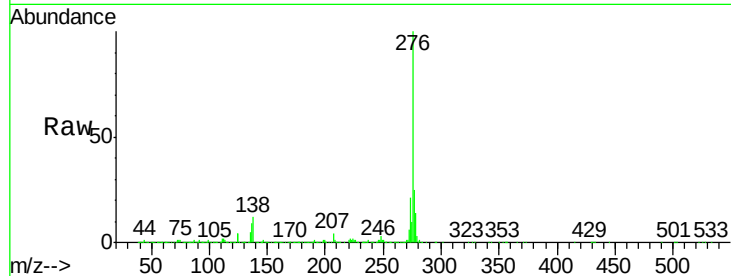
Tgt Ion:276 Resp: 2272229

Ion Ratio Lower Upper

276 100

138 8.6 0.0 0.0#

277 25.8 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3814

Delta R.T. 0.06 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

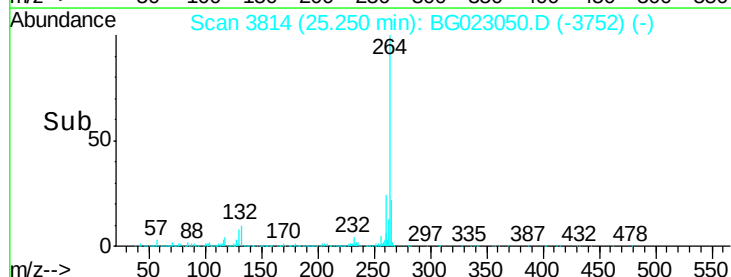
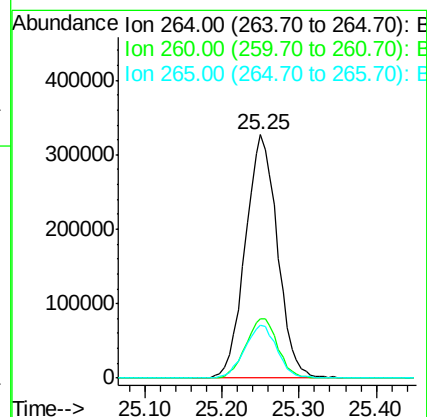
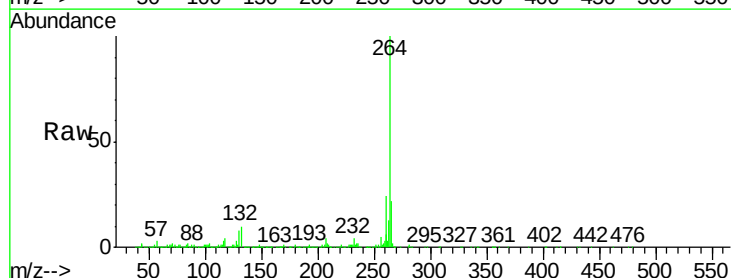
Tgt Ion:264 Resp: 951104

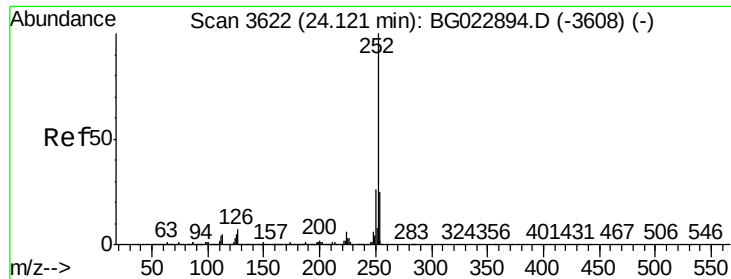
Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 21.7 18.9 28.3

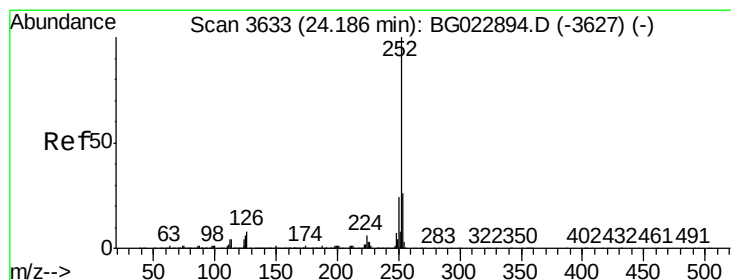
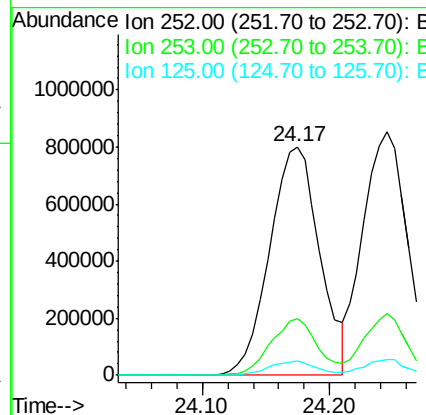
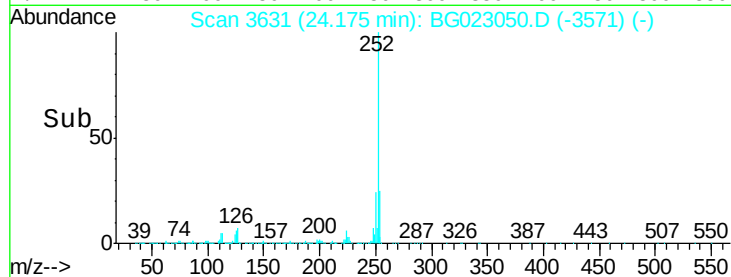
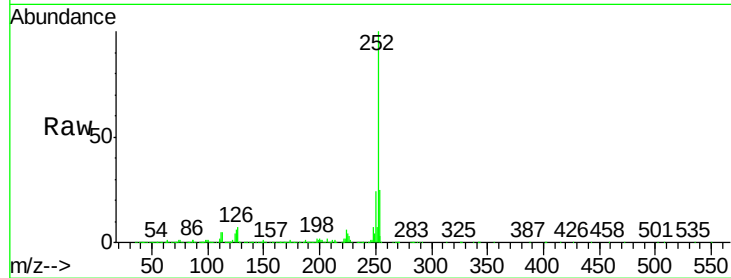




#87
Benzo(b)fluoranthene
Concen: 40.09 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

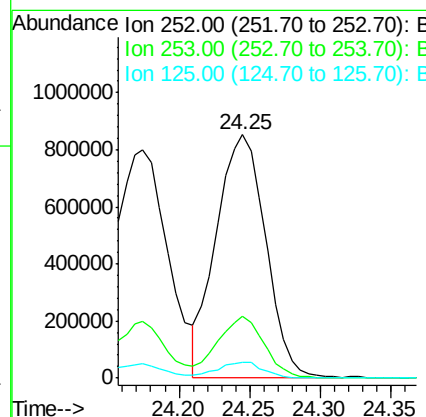
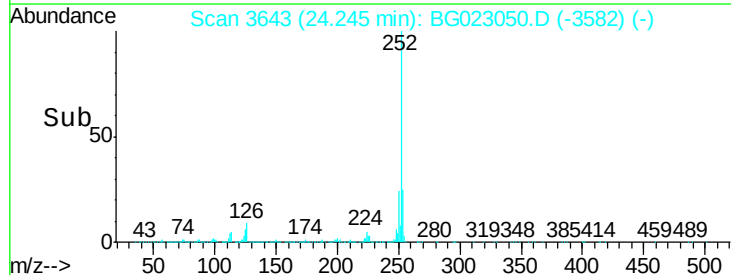
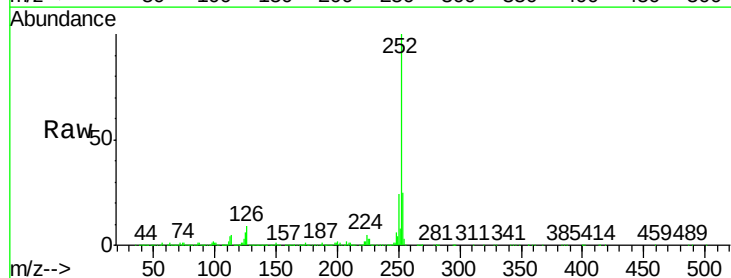
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

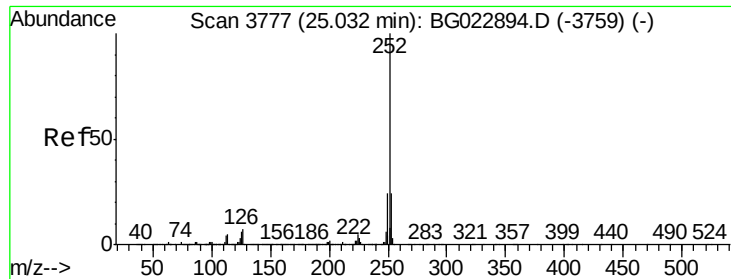
Tgt Ion:252 Resp: 2199858
Ion Ratio Lower Upper
252 100
253 24.8 18.9 28.3
125 6.2 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 39.82 ng
RT: 24.25 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023050.D
Acq: 13 Jul 2016 00:47

Tgt Ion:252 Resp: 2073800
Ion Ratio Lower Upper
252 100
253 25.4 18.8 28.2
125 6.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.54 ng

RT: 25.09 min Scan# 3787

Delta R.T. 0.06 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

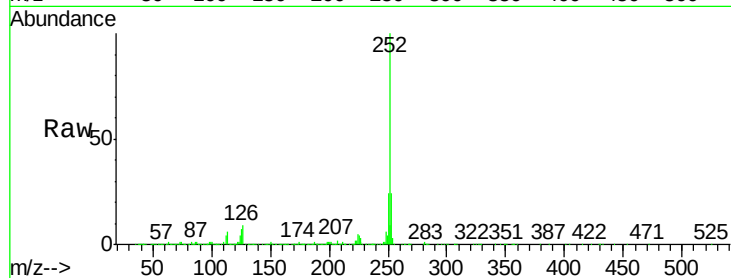
Tgt Ion:252 Resp: 2079686

Ion Ratio Lower Upper

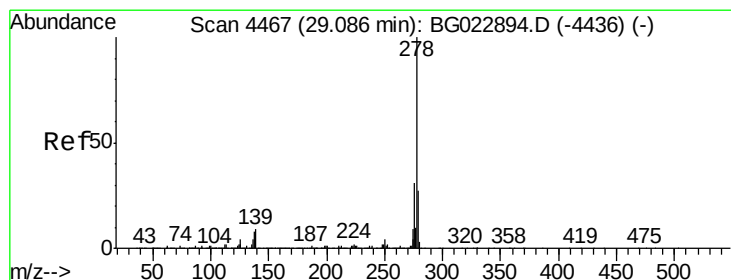
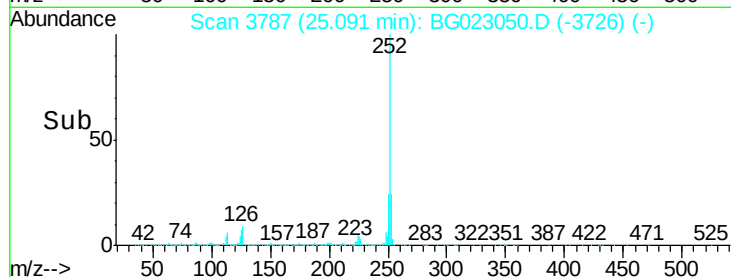
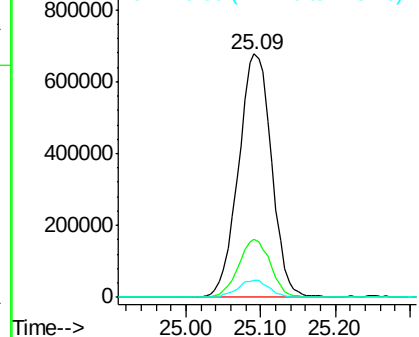
252 100

253 23.8 18.7 28.1

125 7.0 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.45 ng

RT: 29.19 min Scan# 4485

Delta R.T. 0.11 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

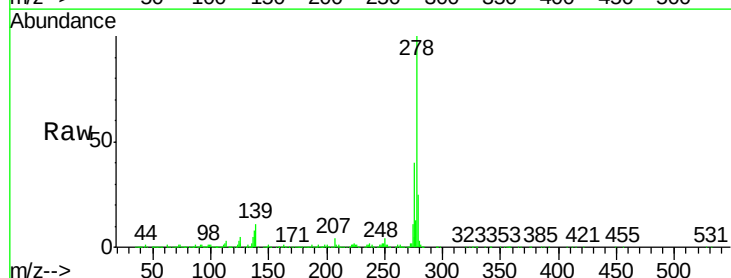
Tgt Ion:278 Resp: 1955156

Ion Ratio Lower Upper

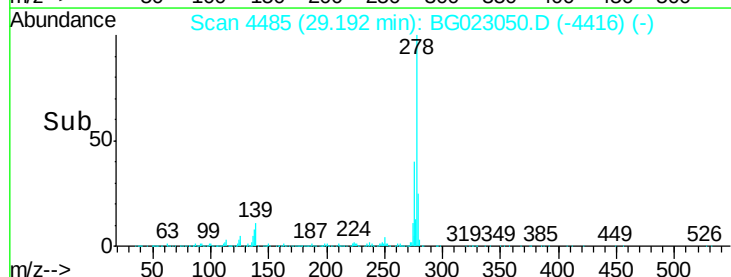
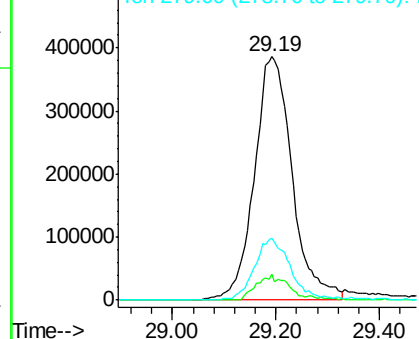
278 100

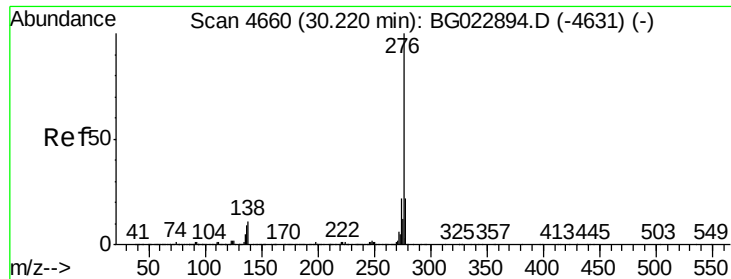
139 10.6 4.7 7.1#

279 25.3 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.13 ng

RT: 30.35 min Scan# 4682

Delta R.T. 0.13 min

Lab File: BG023050.D

Acq: 13 Jul 2016 00:47

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1889122

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 10.3 6.8 10.2#

