

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023172.D
 Acq On : 19 Jul 2016 12:07
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 15:46:50 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	104557	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	498938	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	365074	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	872820	20.00	ng	0.00
75) Chrysene-d12	21.88	240	843612	20.00	ng	0.00
86) Perylene-d12	25.27	264	826811	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	495400	77.49	ng	0.00
7) Phenol-d6	7.30	99	810856	80.98	ng	0.00
23) Nitrobenzene-d5	9.32	82	941518	80.80	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	407053	62.04	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1841423	79.45	ng	0.00
78) Terphenyl-d14	20.16	244	2416782	95.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	91355	36.76	ng	91
3) Pyridine	3.95	79	344124	40.47	ng	96
4) n-Nitrosodimethylamine	3.86	42	157717	43.23	ng	# 92
6) Aniline	7.46	93	577908	41.65	ng	95
8) 2-Chlorophenol	7.70	128	283898	41.73	ng	99
9) Benzaldehyde	7.27	77	270161	40.38	ng	94
10) Phenol	7.32	94	423262	41.08	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	335731	41.12	ng	92
12) 1,3-Dichlorobenzene	8.03	146	333179	40.01	ng	98
13) 1,4-Dichlorobenzene	8.18	146	333743	40.03	ng	94
14) 1,2-Dichlorobenzene	8.50	146	330033	39.82	ng	92
15) Benzyl Alcohol	8.38	79	380859	41.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	472691	47.39	ng	93
17) 2-Methylphenol	8.58	107	272603	40.65	ng	96
18) Hexachloroethane	9.23	117	141148	40.11	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	383953	42.54	ng	96
20) 3+4-Methylphenols	8.92	107	395067	42.24	ng	96
22) Acetophenone	8.97	105	596575	39.84	ng	# 95
24) Nitrobenzene	9.36	77	497804	40.20	ng	95
25) Isophorone	9.88	82	938566	40.05	ng	# 94
26) 2-Nitrophenol	10.08	139	203096	41.80	ng	91
27) 2,4-Dimethylphenol	10.13	122	332249	39.56	ng	94
28) bis(2-Chloroethoxy)methane	10.36	93	540662	41.37	ng	99
29) 2,4-Dichlorophenol	10.62	162	340486	38.01	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	385774	37.59	ng	97
31) Naphthalene	11.02	128	1016613	40.03	ng	99
32) Benzoic acid	10.28	122	275134	36.01	ng	94
33) 4-Chloroaniline	11.13	127	497702	40.07	ng	97
34) Hexachlorobutadiene	11.30	225	290618	34.93	ng	98
35) Caprolactam	11.91	113	134524	36.50	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	459731	37.53	ng	95
37) 2-Methylnaphthalene	12.63	142	798449	39.77	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	574037	36.49	ng	98
40) Hexachlorocyclopentadiene	12.97	237	431406	47.63	ng	97

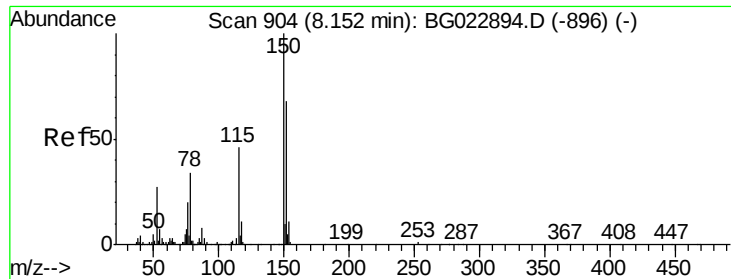
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	336861	37.25	nq	95
43) 2,4,5-Trichlorophenol	13.31	196	342727	36.91	nq	96
45) 1,1'-Biphenyl	13.63	154	1125325	41.08	nq	97
46) 2-Chloronaphthalene	13.68	162	911269	41.01	nq	96
47) 2-Nitroaniline	13.88	65	402578	42.46	nq	97
48) Acenaphthylene	14.52	152	1346059	40.38	nq	98
49) Dimethylphthalate	14.25	163	1147213	38.47	nq	100
50) 2,6-Dinitrotoluene	14.37	165	263586	39.33	nq	88
51) Acenaphthene	14.87	154	870777	39.98	nq	98
52) 3-Nitroaniline	14.71	138	277174	41.47	nq	95
53) 2,4-Dinitrophenol	14.91	184	184100	40.03	nq	93
54) Dibenzofuran	15.20	168	1254058	38.46	nq	96
55) 4-Nitrophenol	15.02	139	251412	44.88	nq	93
56) 2,4-Dinitrotoluene	15.16	165	379988	38.89	nq	93
57) Fluorene	15.85	166	1092391	38.93	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	312619	33.65	nq	93
59) Diethylphthalate	15.61	149	1173421	38.67	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	618361	36.18	nq	99
61) 4-Nitroaniline	15.88	138	297455	41.13	nq	# 79
62) Azobenzene	16.13	77	1251358	43.12	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	267615	41.25	nq	94
65) n-Nitrosodiphenylamine	16.05	169	1038821	41.31	nq	96
66) 4-Bromophenyl-phenylether	16.73	248	398058	35.05	nq	99
67) Hexachlorobenzene	16.86	284	432090	35.00	nq	# 93
68) Atrazine	17.00	200	410069	36.76	nq	96
69) Pentachlorophenol	17.20	266	347378	43.44	nq	99
70) Phenanthrene	17.60	178	1729390	40.43	nq	98
71) Anthracene	17.69	178	1778931	41.07	nq	99
72) Carbazole	17.97	167	1553131	41.50	nq	99
73) Di-n-butylphthalate	18.51	149	1836939	44.13	nq	99
74) Fluoranthene	19.61	202	1968229	37.50	nq	97
76) Benzidine	19.79	184	1573745	65.07	nq	96
77) Pyrene	19.98	202	2019681	42.60	nq	99
79) Butylbenzylphthalate	20.85	149	876582	46.68	nq	98
80) Benzo(a)anthracene	21.86	228	1903619	40.33	nq	97
81) 3,3'-Dichlorobenzidine	21.77	252	796248	38.43	nq	# 96
82) Chrysene	21.93	228	1806501	40.80	nq	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1219768	46.78	nq	# 99
84) Di-n-octyl phthalate	23.01	149	2017577	46.40	nq	99
85) Indeno(1,2,3-cd)pyrene	29.17	276	2042932	36.19	nq	# 100
87) Benzo(b)fluoranthene	24.19	252	1955240	40.99	nq	# 98
88) Benzo(k)fluoranthene	24.26	252	1874002	41.40	nq	# 98
89) Benzo(a)pyrene	25.11	252	1864958	40.79	nq	# 97
90) Dibenzo(a,h)anthracene	29.23	278	1790776	39.46	nq	# 95
91) Benzo(g,h,i)perylene	30.39	276	1784364	39.26	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

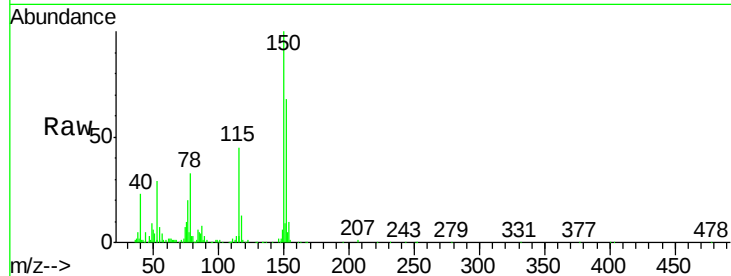
Tot Ion:152 Resp: 104557

Ion Ratio Lower Upper

152 100

150 146.2 144.7 217.1

115 66.0 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

120000

100000

80000

60000

40000

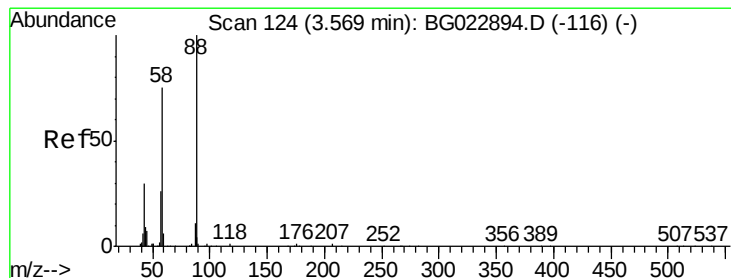
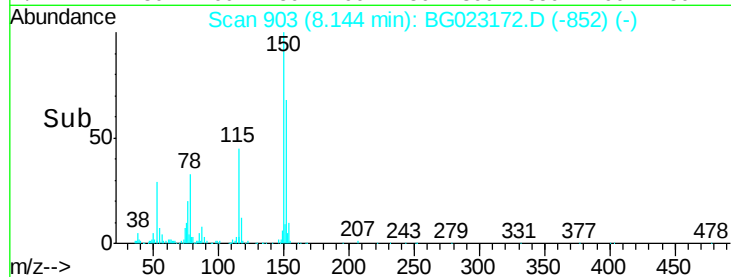
20000

0

8.10 8.15 8.20

8.14

Time-->



#2

1,4-Dioxane

Concen: 36.76 ng

RT: 3.54 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

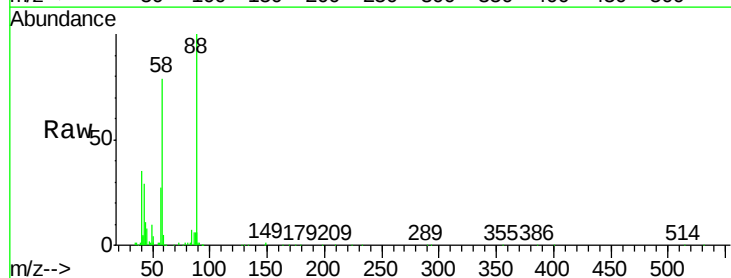
Tgt Ion: 88 Resp: 91355

Ion Ratio Lower Upper

88 100

58 84.2 60.4 90.6

43 35.4 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

80000

60000

40000

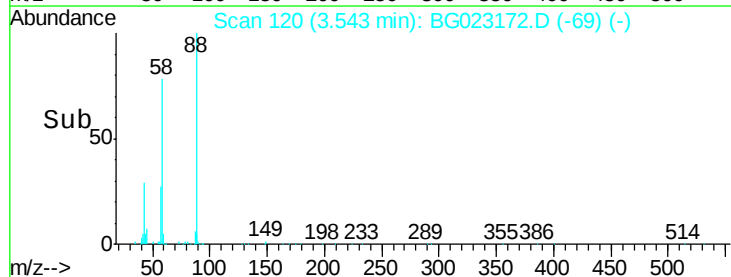
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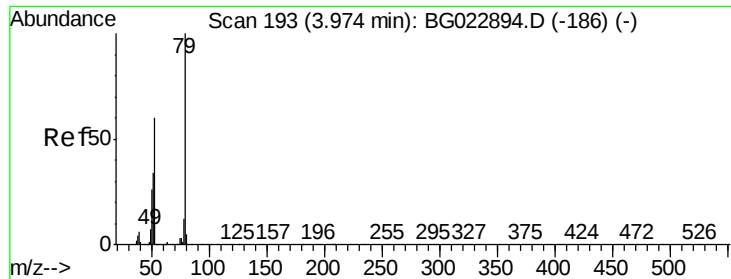
0

3.50 3.55 3.60

3.54

Time-->





#3

Pvridine

Concen: 40.47 ng

RT: 3.95 min Scan# 189

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

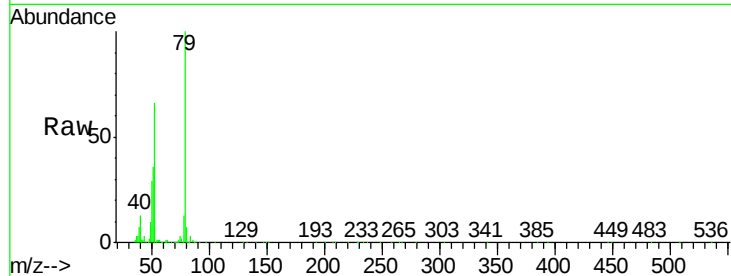
Tot Ion: 79 Resp: 344124

Ion Ratio Lower Upper

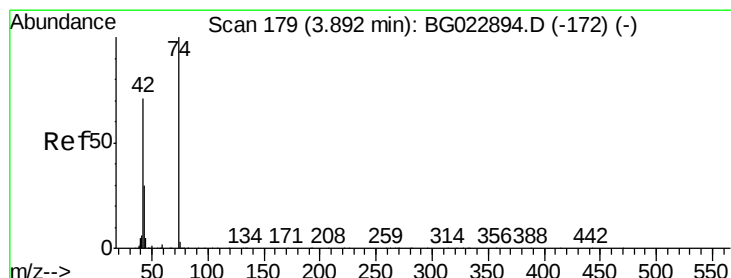
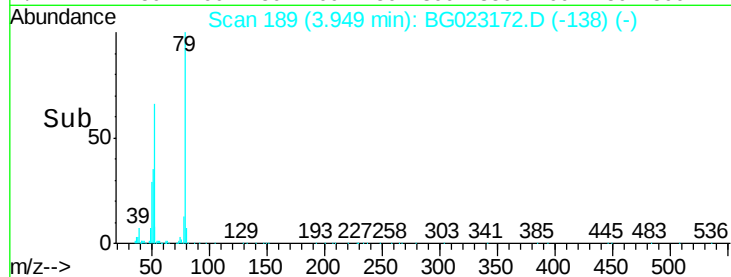
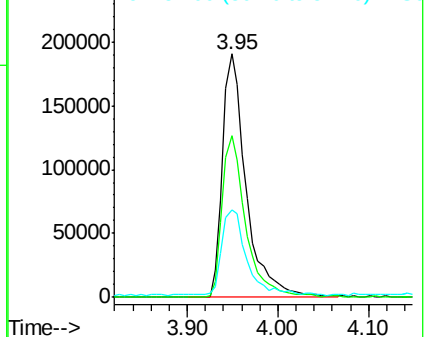
79 100

52 66.4 51.8 77.8

51 35.9 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 43.23 ng

RT: 3.86 min Scan# 174

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

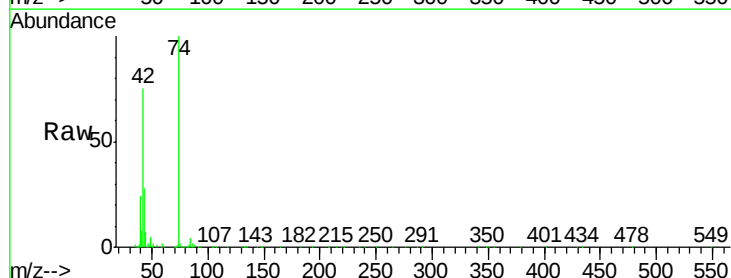
Tgt Ion: 42 Resp: 157717

Ion Ratio Lower Upper

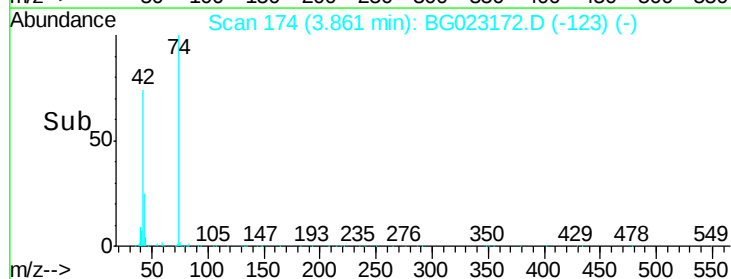
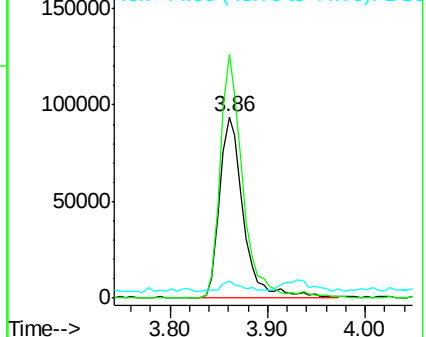
42 100

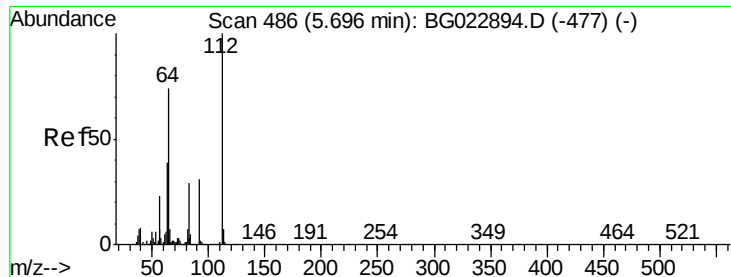
74 134.2 100.6 150.8

44 9.5 4.5 6.7#



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





#5

2-Fluorophenol

Concen: 77.49 ng

RT: 5.68 min Scan# 483

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

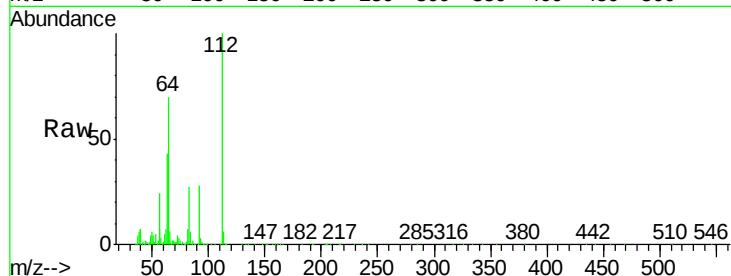
Tot Ion:112 Resp: 495400

Ion Ratio Lower Upper

112 100

64 69.9 59.0 88.4

63 43.1 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

5.68

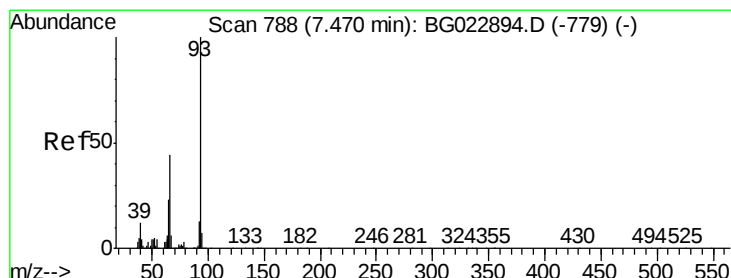
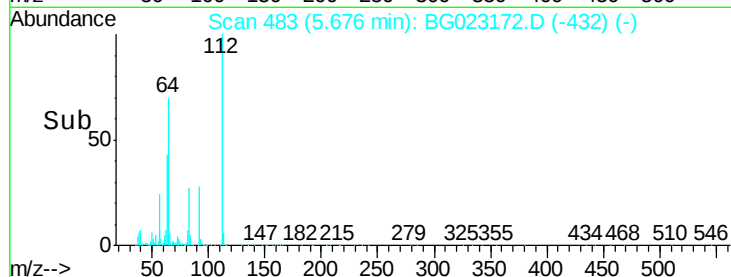
300000

200000

100000

0

Time-->



#6

Aniline

Concen: 41.65 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

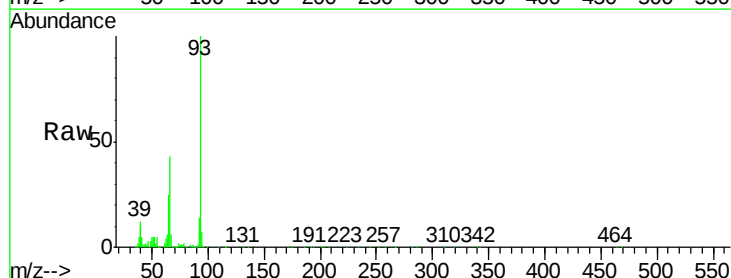
Tgt Ion: 93 Resp: 577908

Ion Ratio Lower Upper

93 100

66 43.1 37.5 56.3

65 24.5 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

7.46

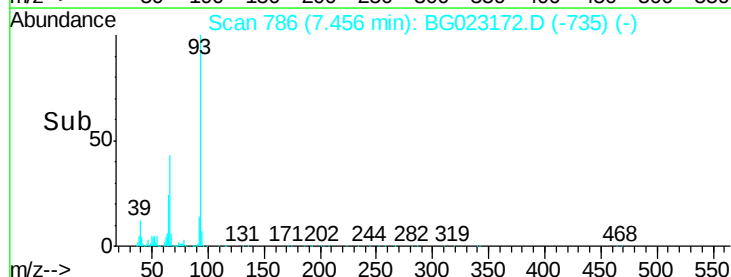
300000

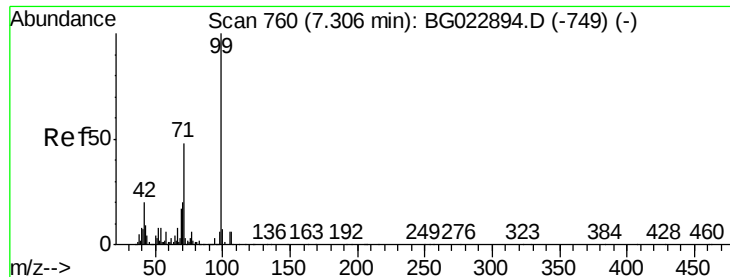
200000

100000

0

Time-->





#7

Phenol-d6

Concen: 80.98 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

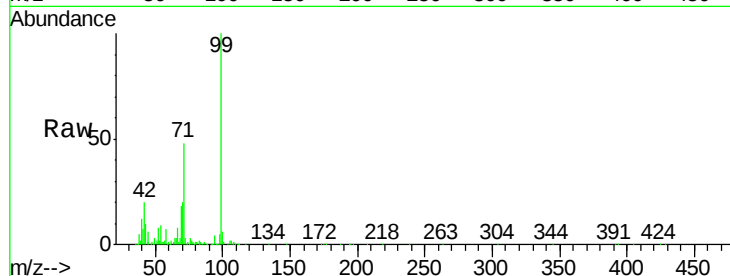
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 810856

Ion	Ratio	Lower	Upper
99	100		
42	19.8	17.8	26.6
71	48.2	41.5	62.3

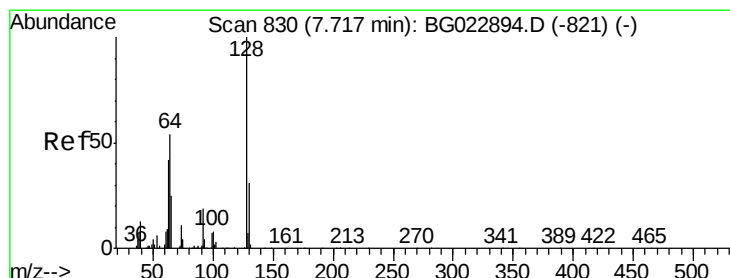
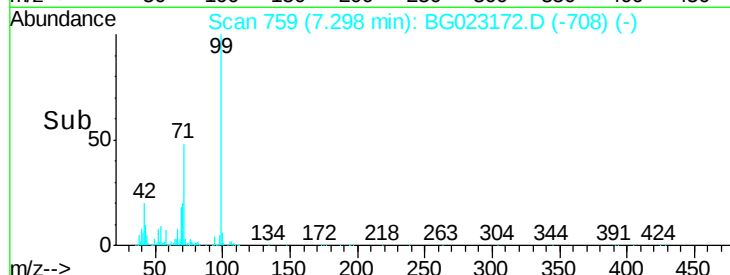
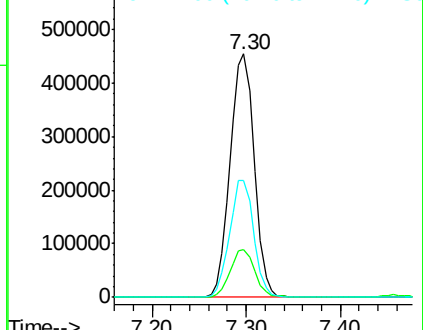


Abundance

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: 41.73 ng

RT: 7.70 min Scan# 828

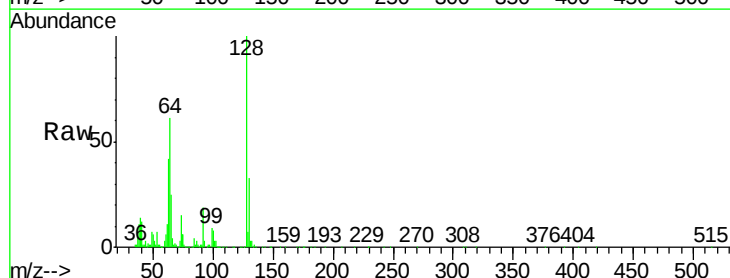
Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Tgt Ion: 128 Resp: 283898

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	61.3	42.0	82.0

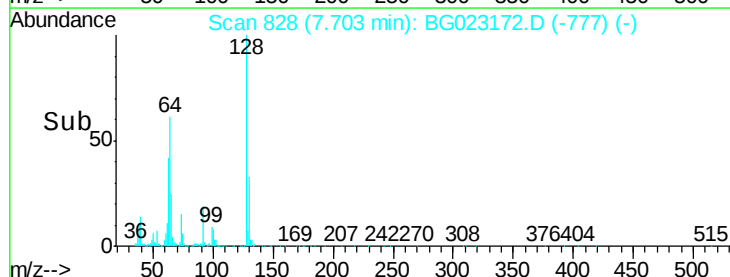
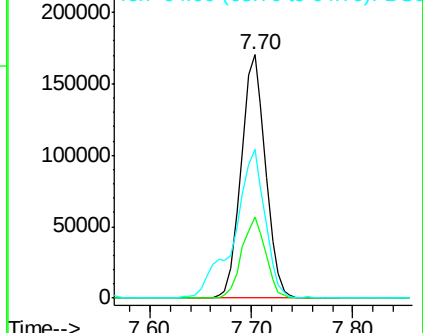


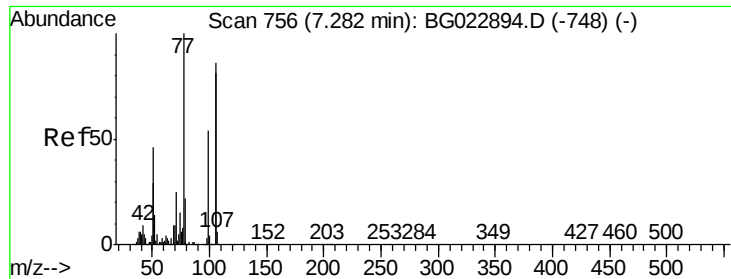
Abundance

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: 40.38 ng

RT: 7.27 min Scan# 754

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

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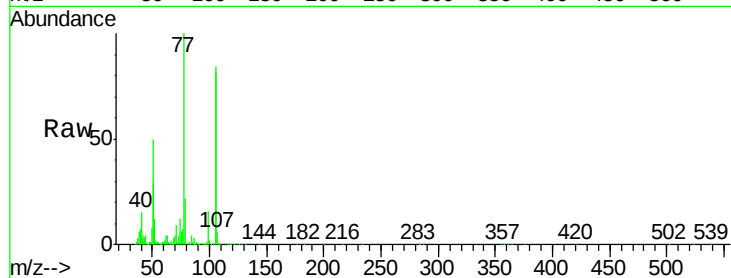
Tot Ion: 77 Resp: 270161

Ion Ratio Lower Upper

77 100

105 84.4 58.7 98.7

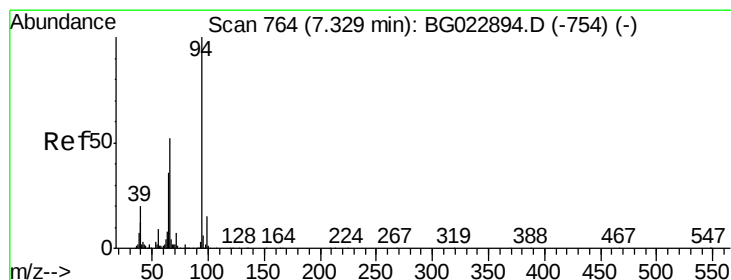
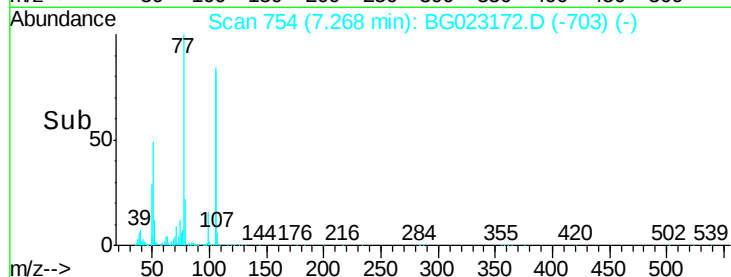
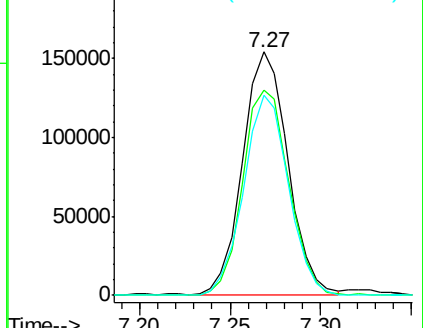
106 82.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.08 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

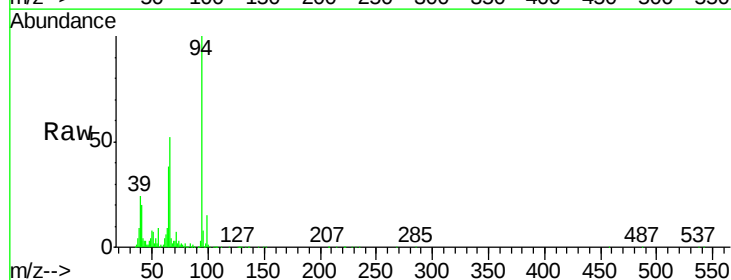
Tgt Ion: 94 Resp: 423262

Ion Ratio Lower Upper

94 100

65 38.2 18.1 58.1

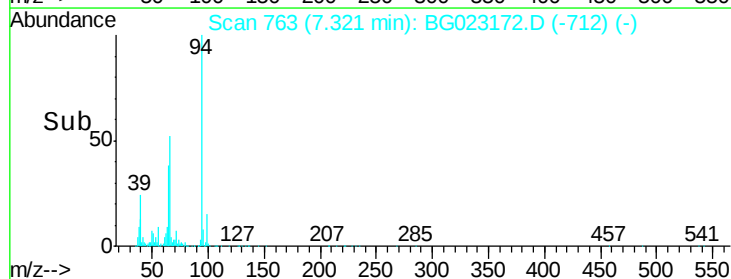
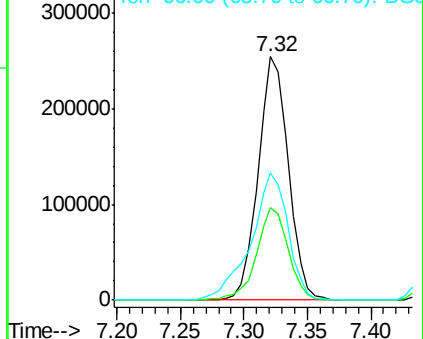
66 52.3 42.1 82.1



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

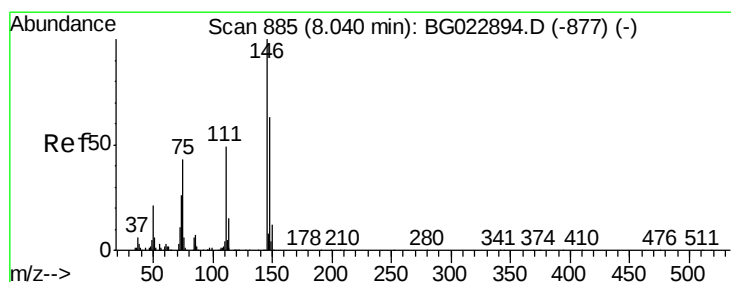
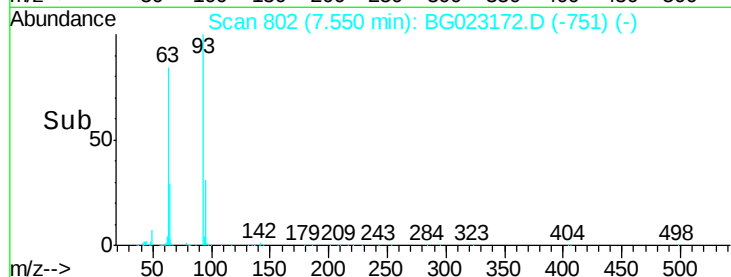
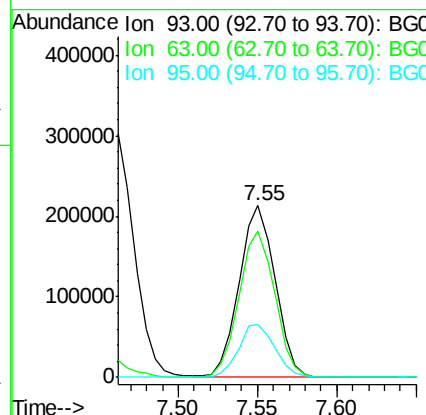
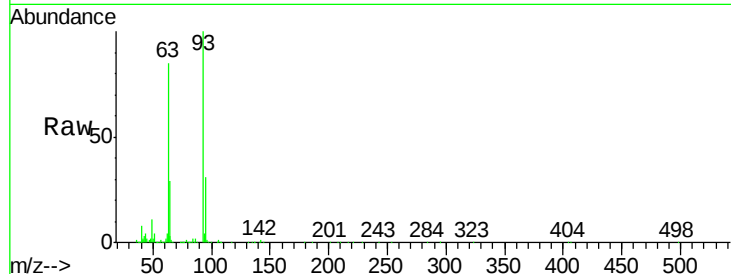




#11
bis(2-Chloroethyl)ether
Concen: 41.12 ng
RT: 7.55 min Scan# 802
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

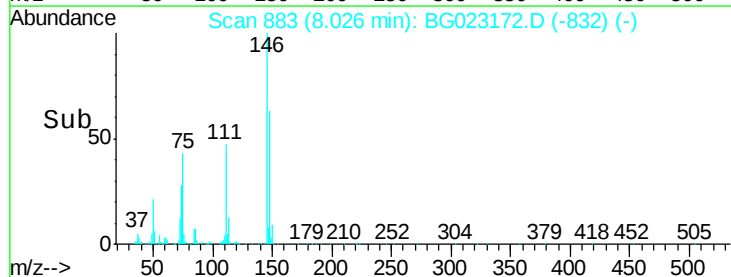
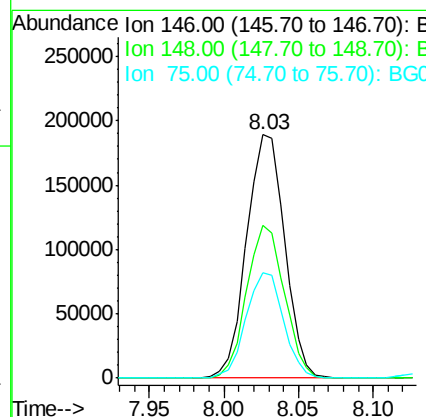
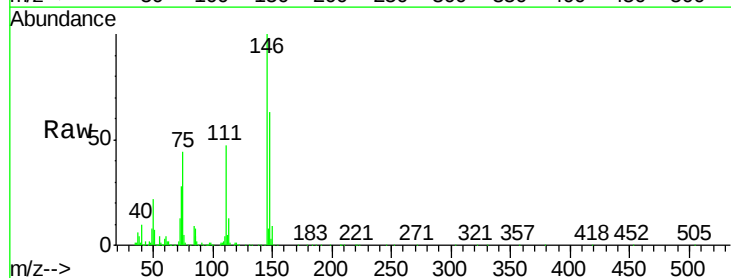
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

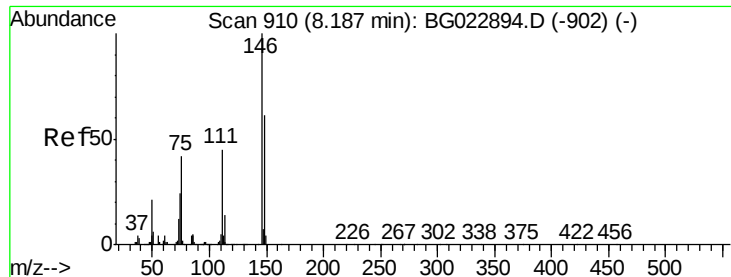
Tot Ion	Ratio	Lower	Upper
93	100		
63	85.1	55.0	95.0
95	31.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 40.01 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.3	75.5
75	43.5	37.0	55.6

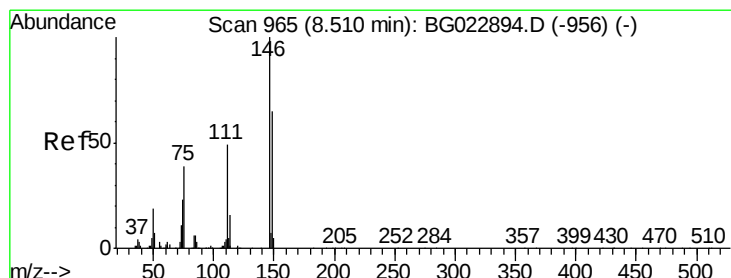
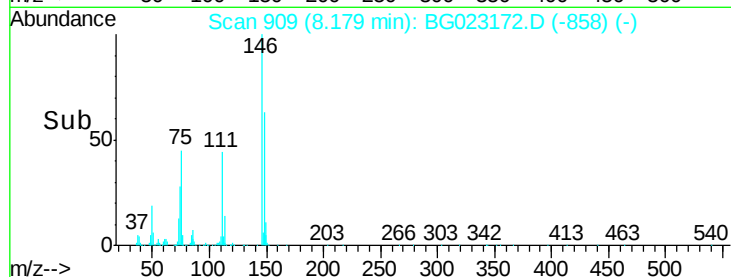
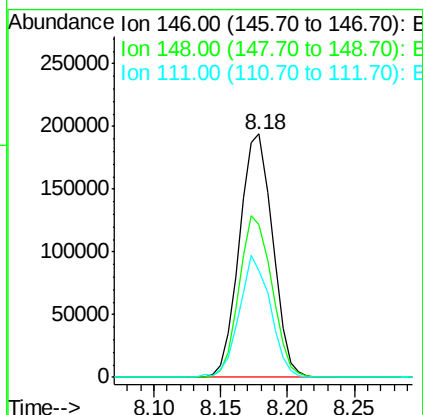
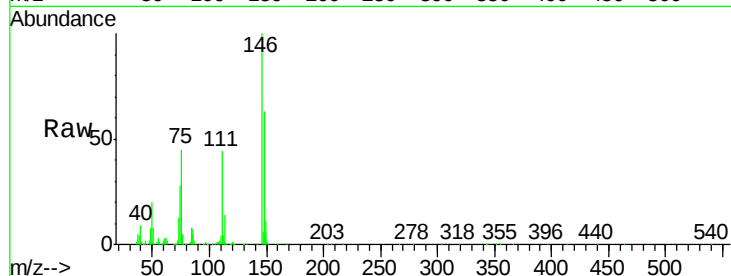




#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 8.18 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

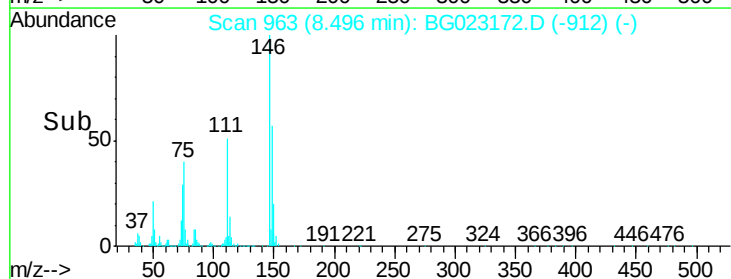
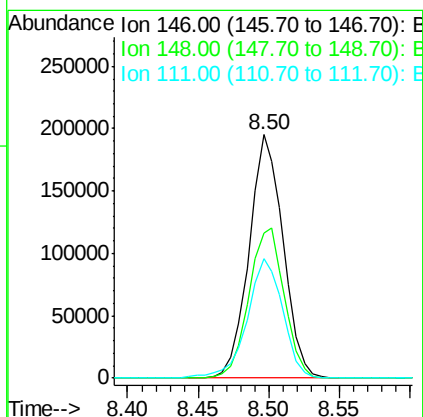
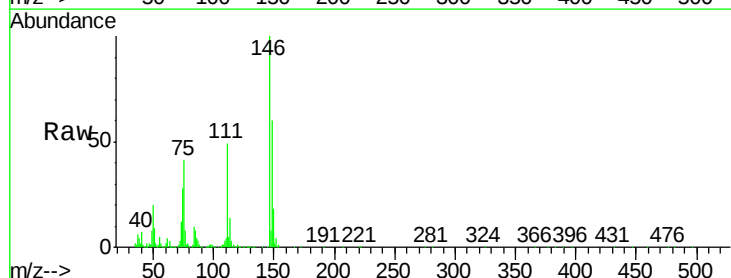
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

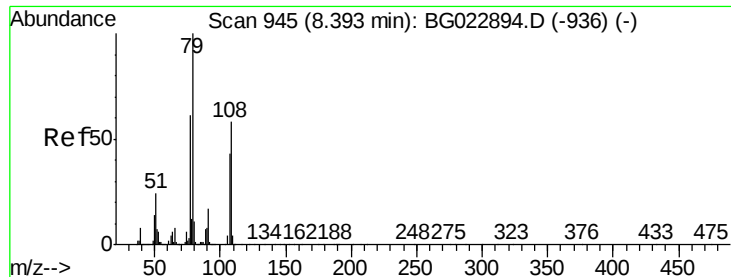
Tot Ion:146 Resp: 333743
 Ion Ratio Lower Upper
 146 100
 148 62.5 54.5 81.7
 111 44.0 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 8.50 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:146 Resp: 330033
 Ion Ratio Lower Upper
 146 100
 148 59.8 52.9 79.3
 111 49.1 43.5 65.3





#15

Benzyl Alcohol

Concen: 41.53 ng

RT: 8.38 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

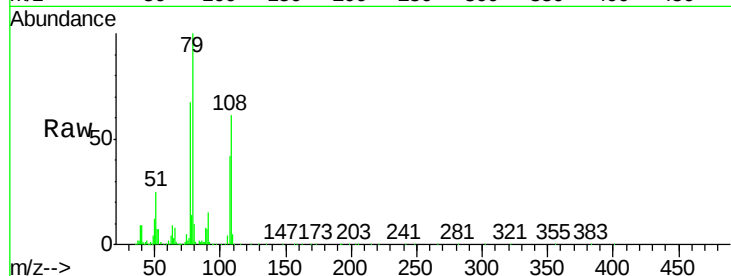
Tot Ion: 79 Resp: 380859

Ion Ratio Lower Upper

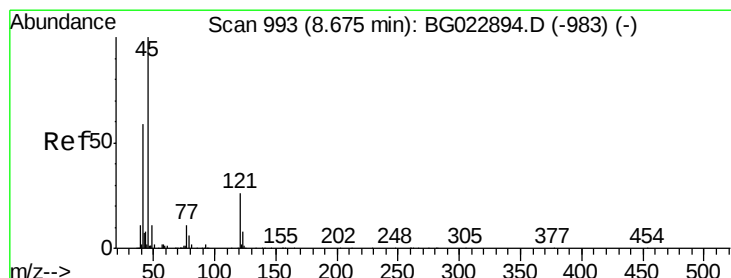
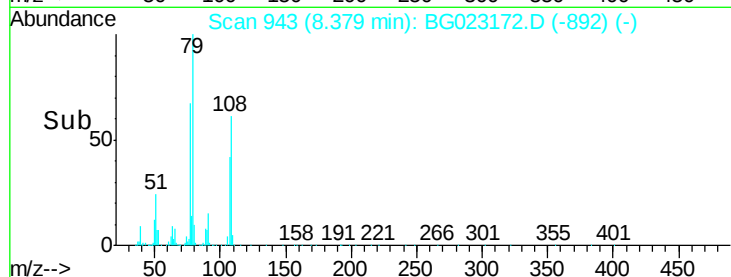
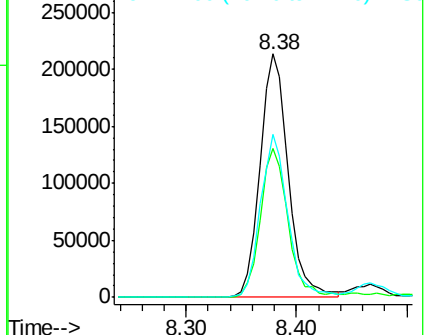
79 100

108 61.1 46.5 69.7

77 66.9 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: 47.39 ng

RT: 8.67 min Scan# 992

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

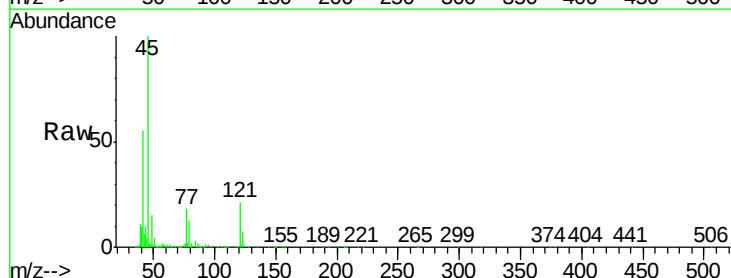
Tgt Ion: 45 Resp: 472691

Ion Ratio Lower Upper

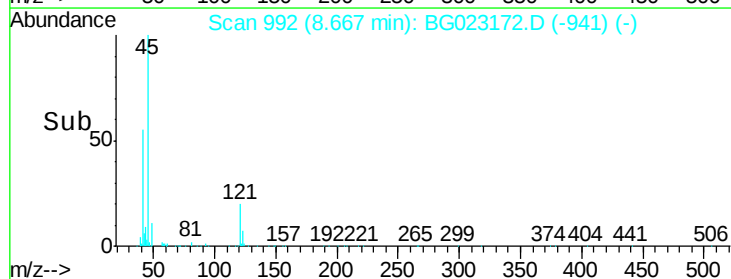
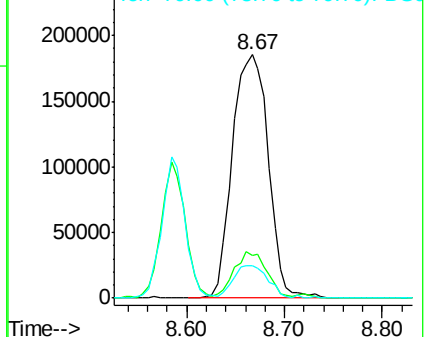
45 100

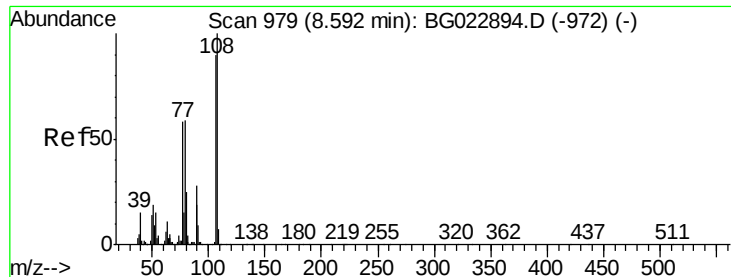
77 17.6 0.6 40.6

79 13.2 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: 40.65 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 272603

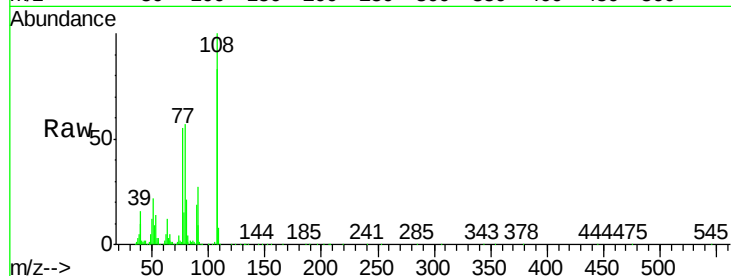
Ion Ratio Lower Upper

107 100

108 120.7 92.0 138.0

77 66.1 55.8 83.6

79 68.2 55.0 82.6



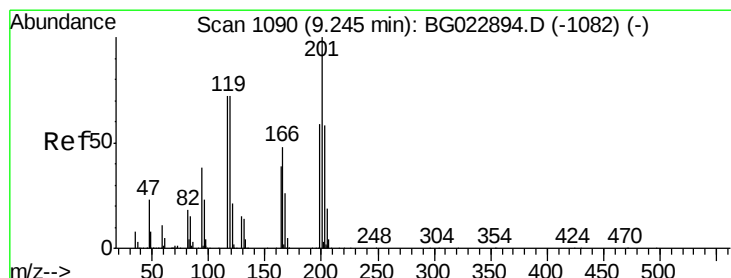
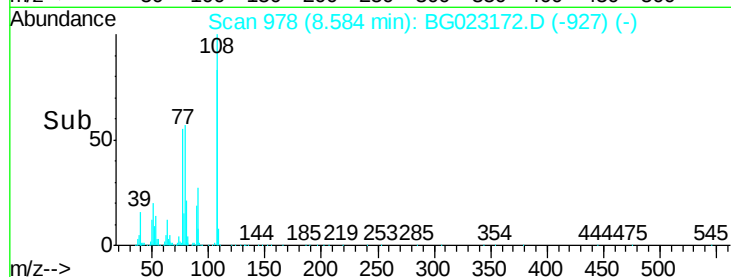
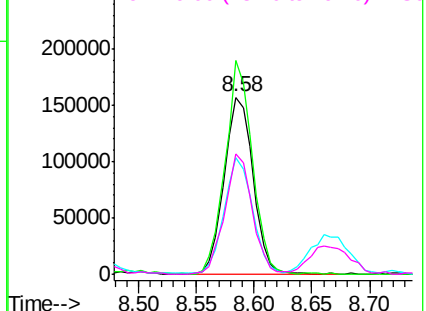
Abundance

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): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.11 ng

RT: 9.23 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

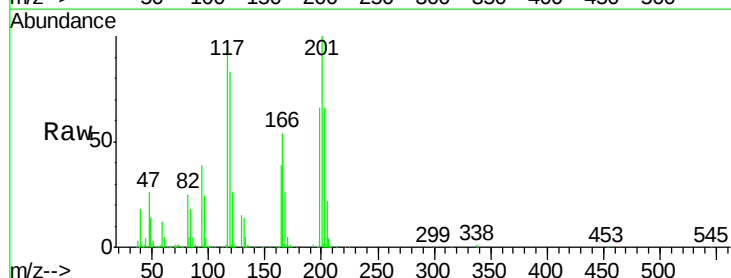
Tgt Ion:117 Resp: 141148

Ion Ratio Lower Upper

117 100

119 86.8 73.7 110.5

201 104.9 88.7 133.1

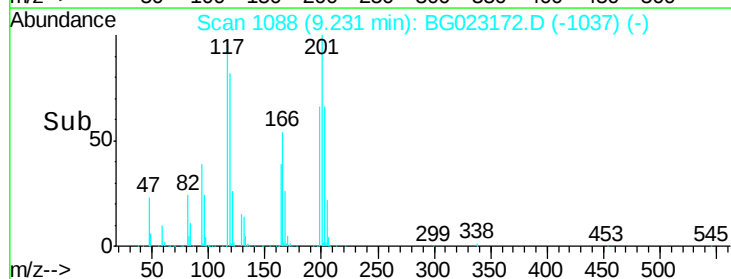
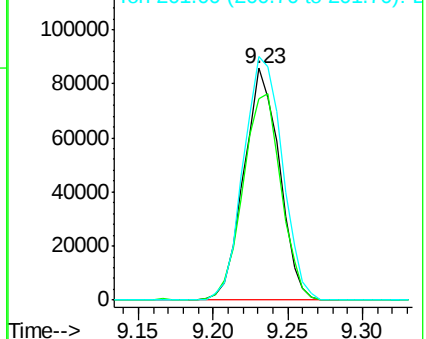


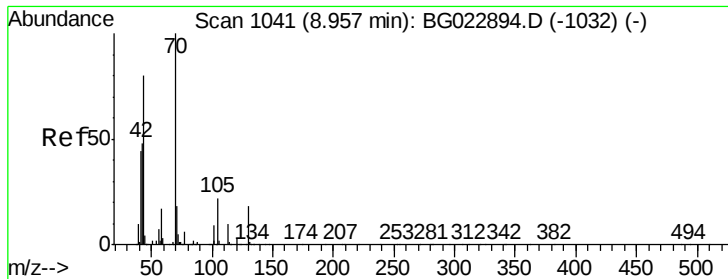
Abundance

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

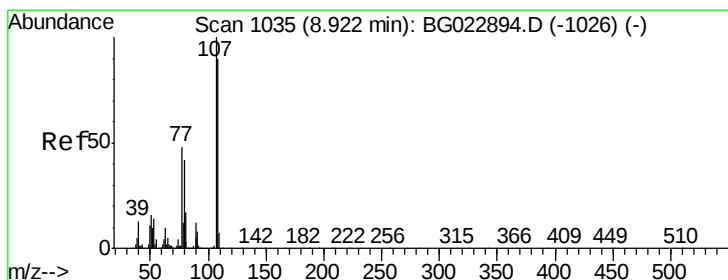
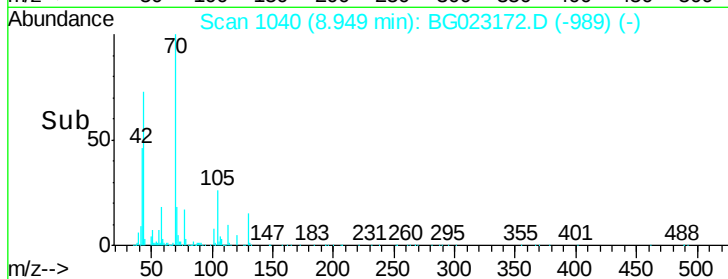
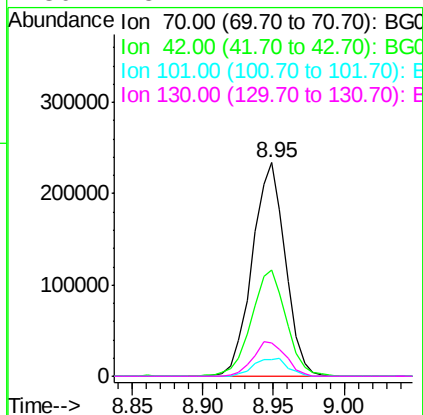
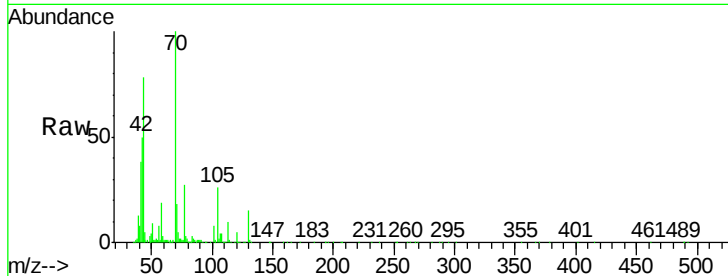




#19
n-Nitroso-di-n-propylamine
Concen: 42.54 ng
RT: 8.95 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

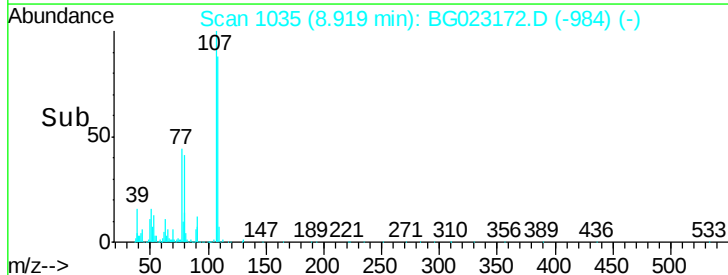
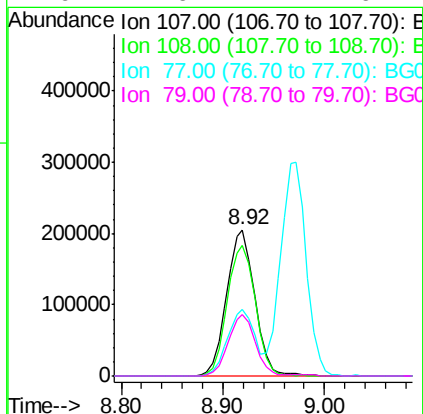
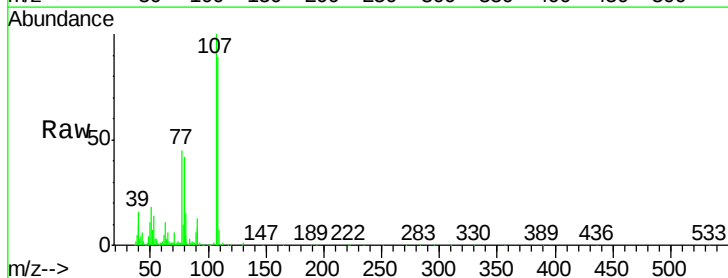
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

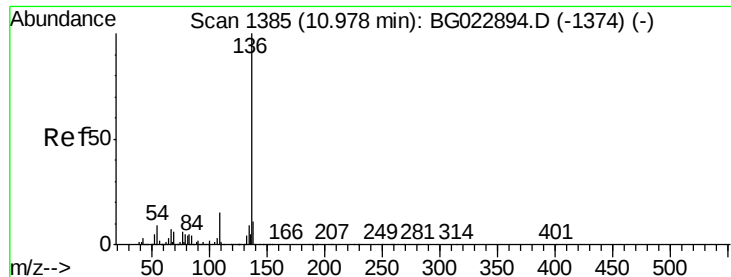
Tot Ion:	70	Resp:	383953
Ion	Ratio	Lower	Upper
70	100		
42	49.9	42.1	63.1
101	8.0	7.2	10.8
130	15.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:	107	Resp:	395067
Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	45.4	30.1	70.1
79	41.6	24.2	64.2

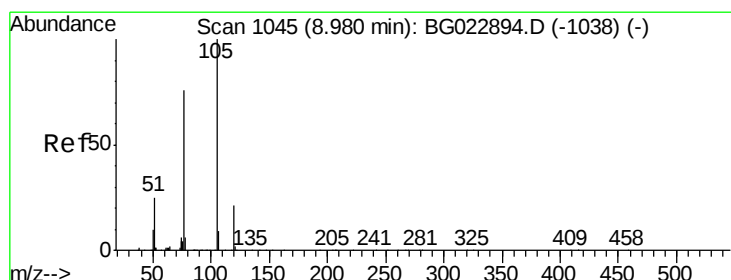
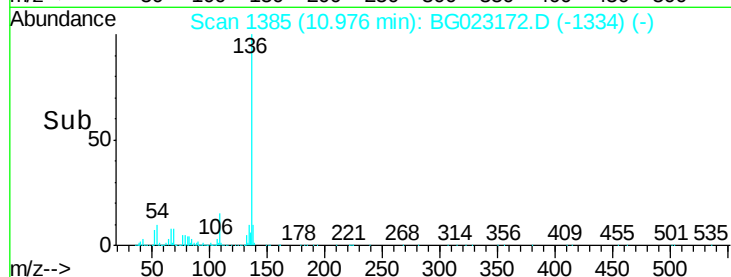
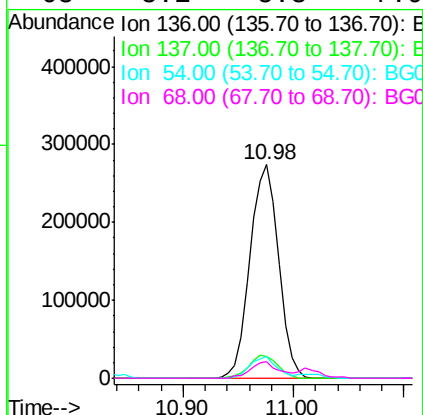
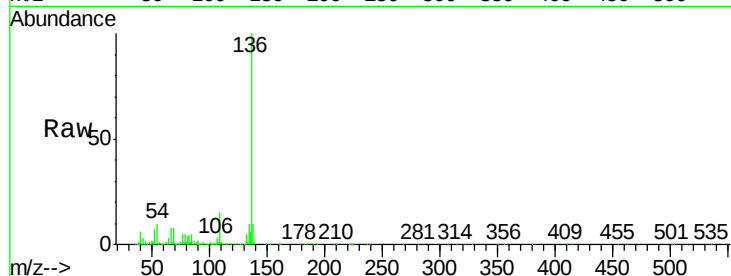




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

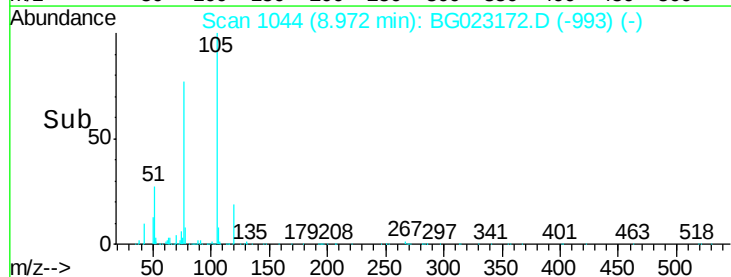
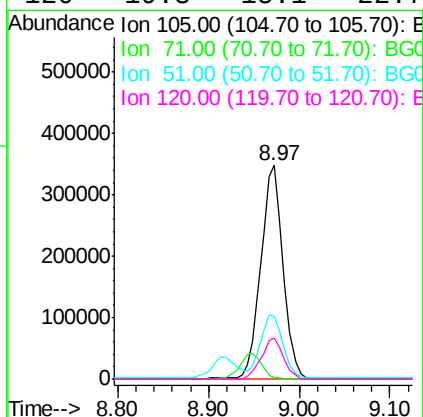
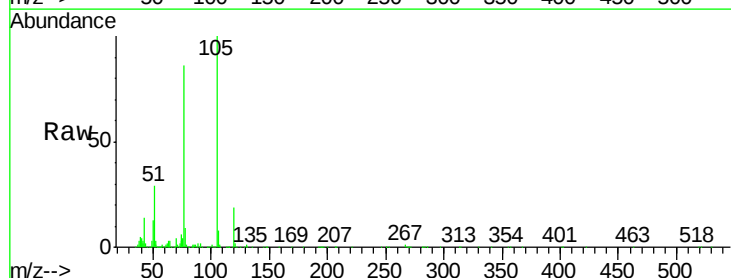
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

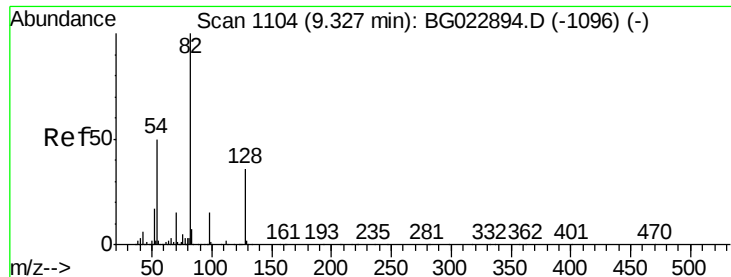
Tot Ion:136	Resp:	498938
Ion Ratio	Lower	Upper
136	100	
137	10.2	9.6 14.4
54	10.1	7.3 10.9
68	8.1	5.3 7.9#



#22
Acetophenone
Concen: 39.84 ng
RT: 8.97 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:105	Resp:	596575
Ion Ratio	Lower	Upper
105	100	
71	0.6	2.6 3.8#
51	29.5	27.1 40.7
120	19.3	15.1 22.7

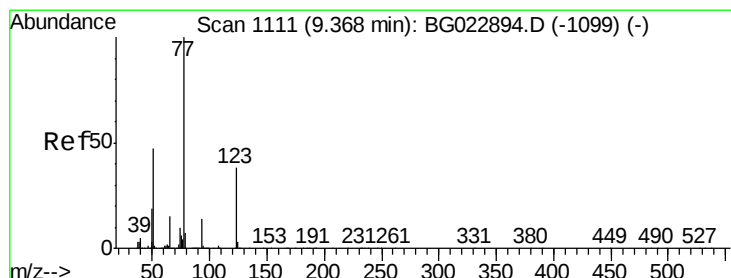
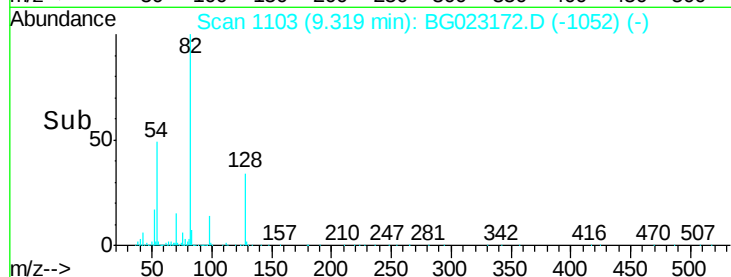
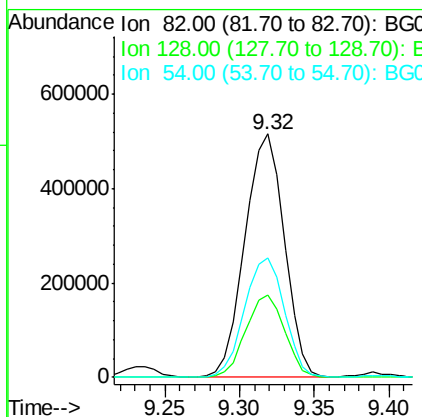
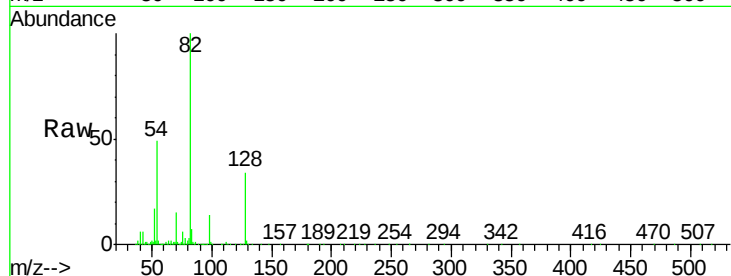




#23
 Nitrobenzene-d5
 Concen: 80.80 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

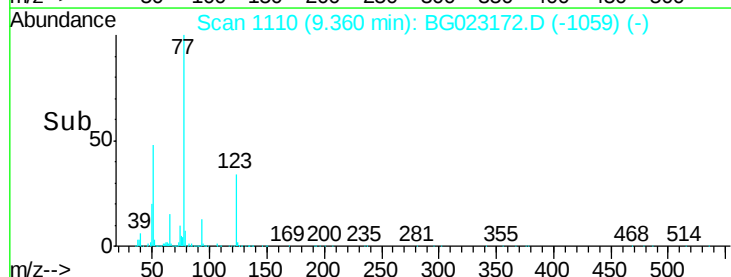
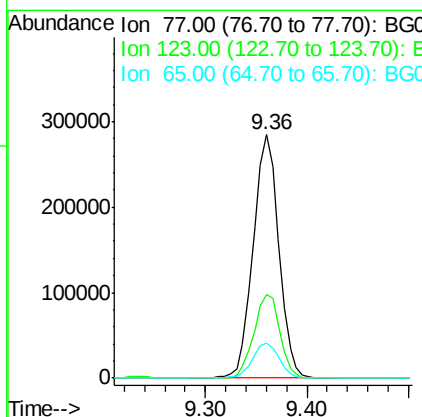
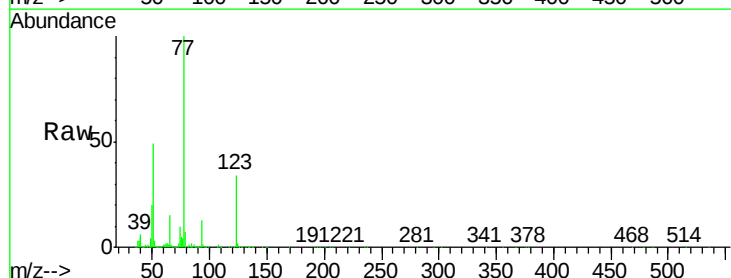
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

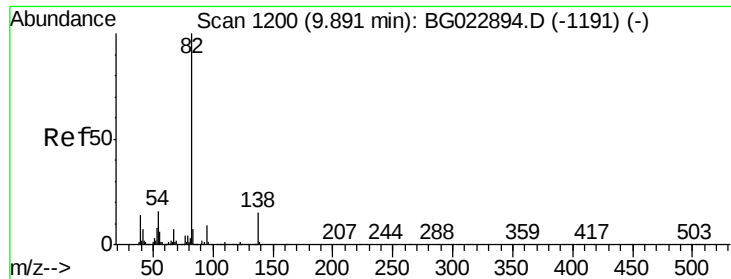
Tot Ion: 82 Resp: 941518
 Ion Ratio Lower Upper
 82 100
 128 33.9 24.4 36.6
 54 48.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.20 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion: 77 Resp: 497804
 Ion Ratio Lower Upper
 77 100
 123 34.4 25.0 37.6
 65 14.6 13.4 20.0





#25

Isophorone

Concen: 40.05 ng

RT: 9.88 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

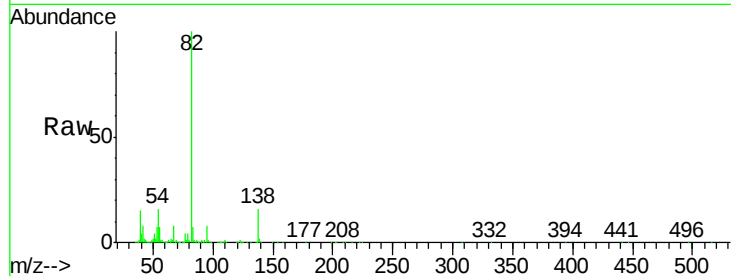
Tot Ion: 82 Resp: 938566

Ion Ratio Lower Upper

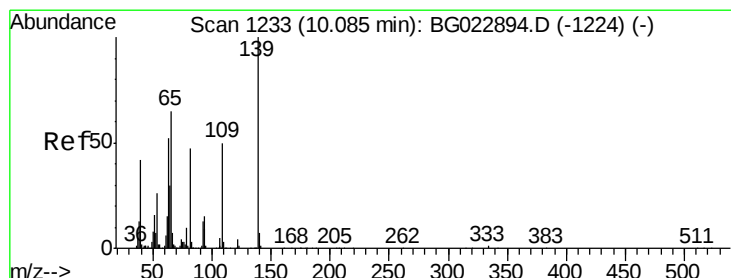
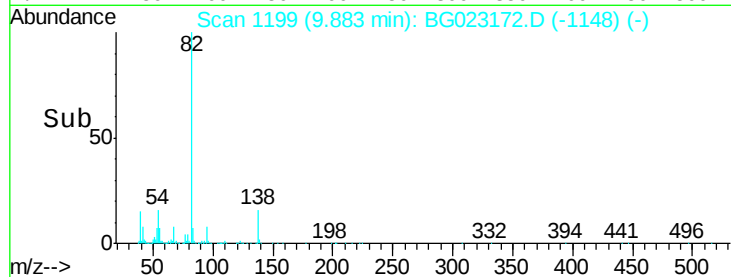
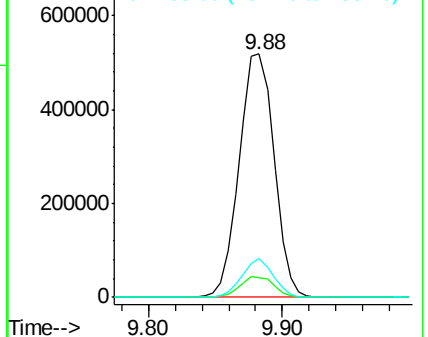
82 100

95 8.1 8.2 12.2#

138 15.9 10.7 16.1



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



#26

2-Nitrophenol

Concen: 41.80 ng

RT: 10.08 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

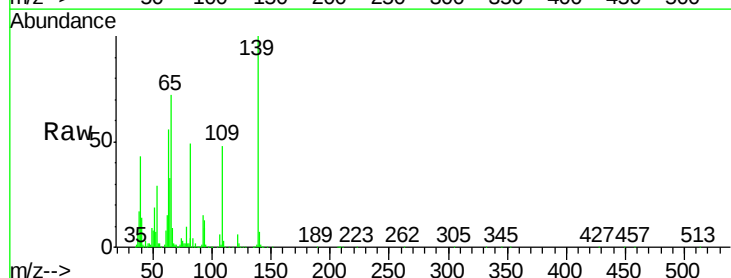
Tgt Ion: 139 Resp: 203096

Ion Ratio Lower Upper

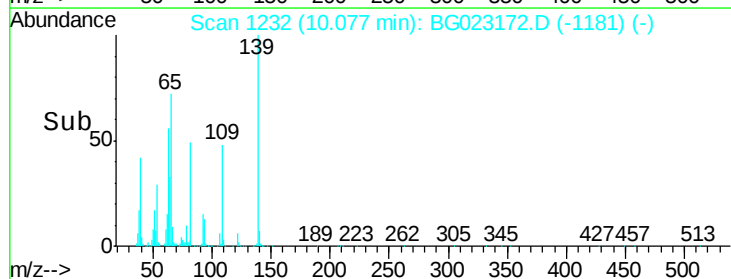
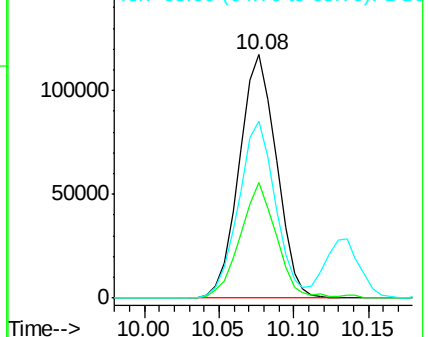
139 100

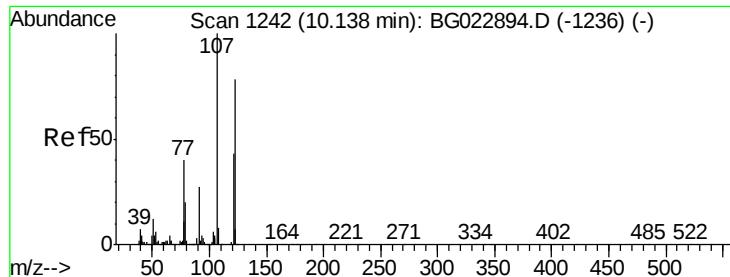
109 47.7 43.5 65.3

65 72.5 64.3 96.5



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

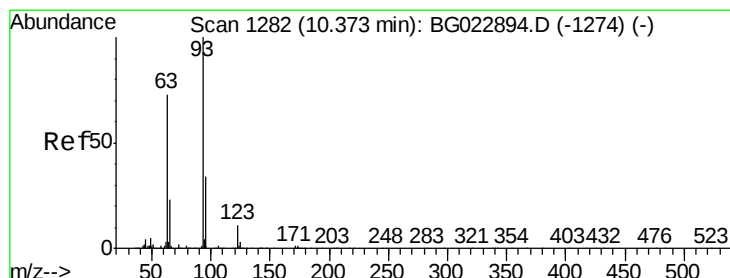
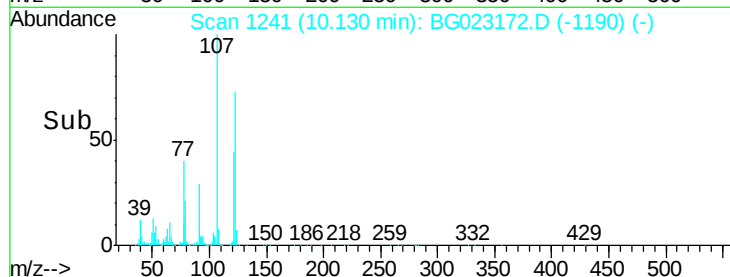
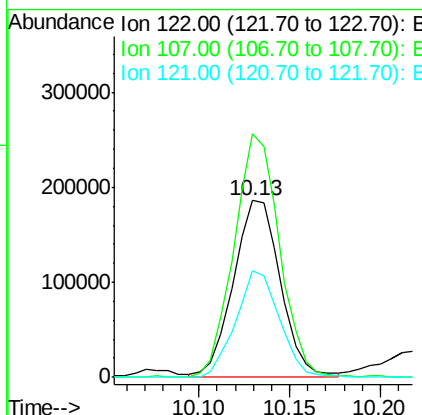
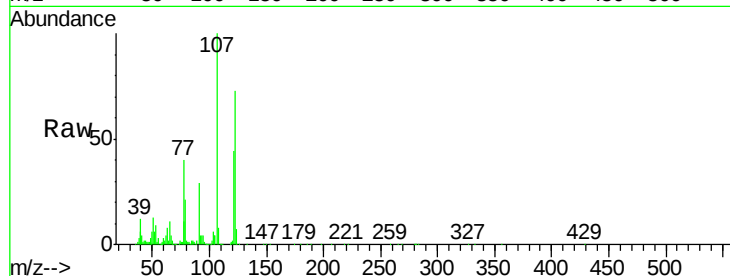




#27
 2,4-Dimethylphenol
 Concen: 39.56 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

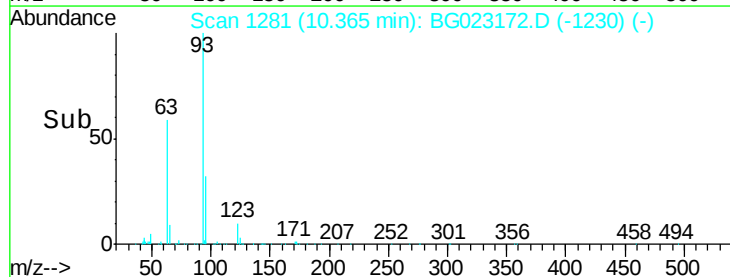
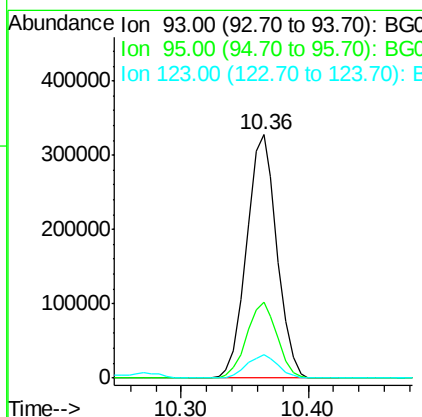
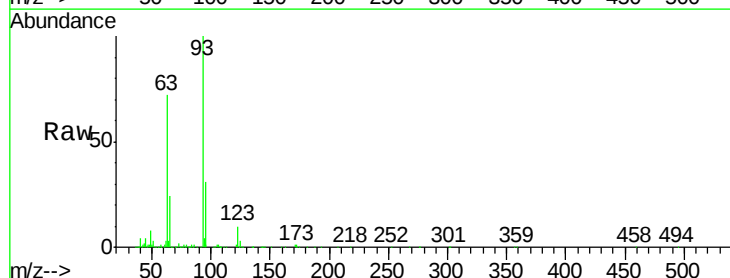
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

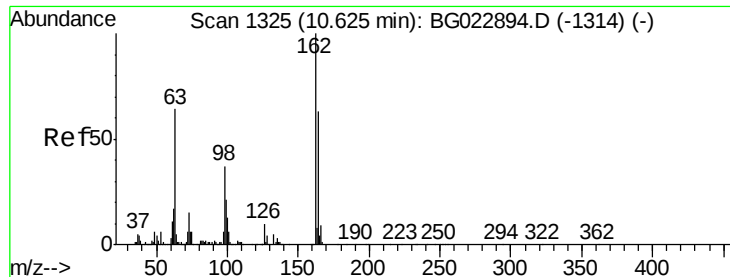
Tot Ion	Ratio	Lower	Upper
122	100		
107	137.8	117.0	175.4
121	60.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.37 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.4	38.2
123	9.6	8.2	12.2

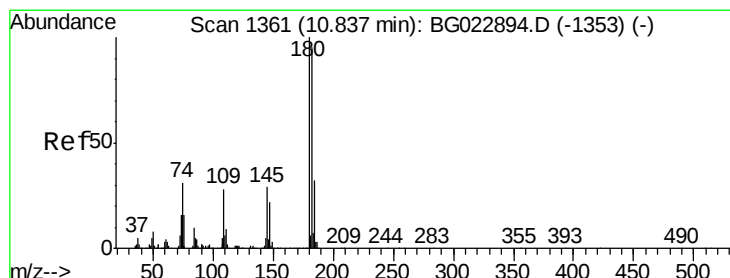
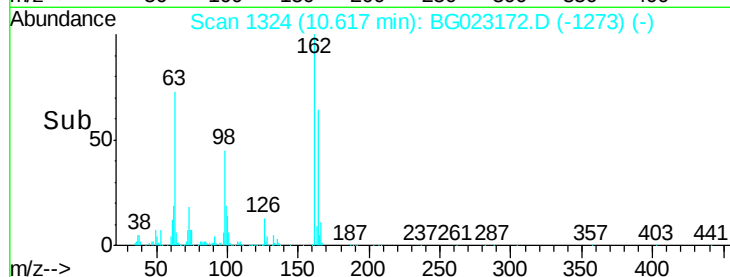
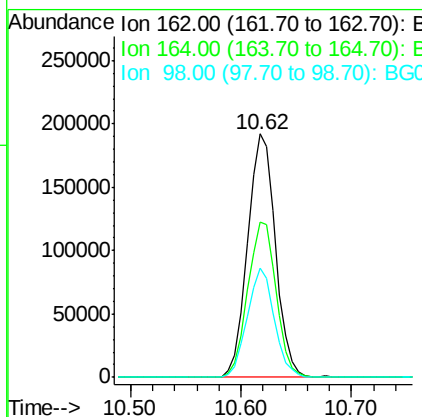
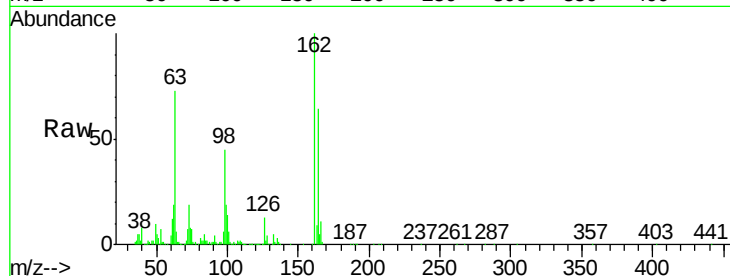




#29
 2,4-Dichlorophenol
 Concen: 38.01 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

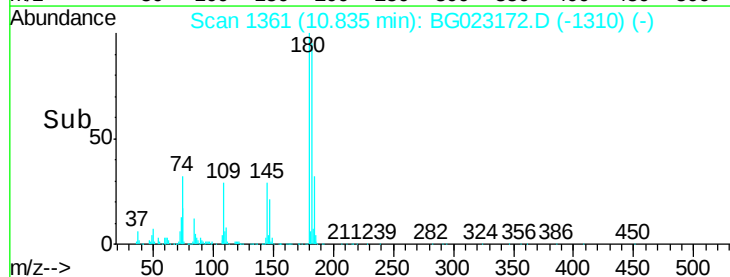
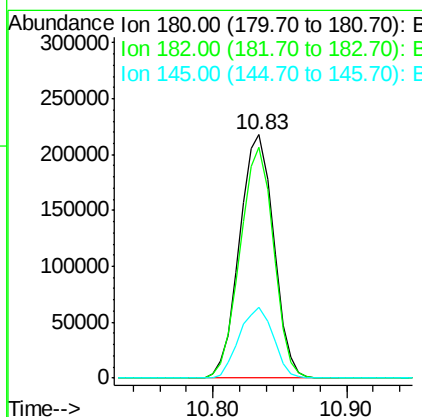
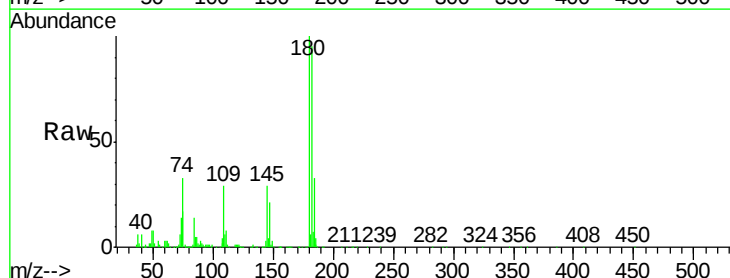
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

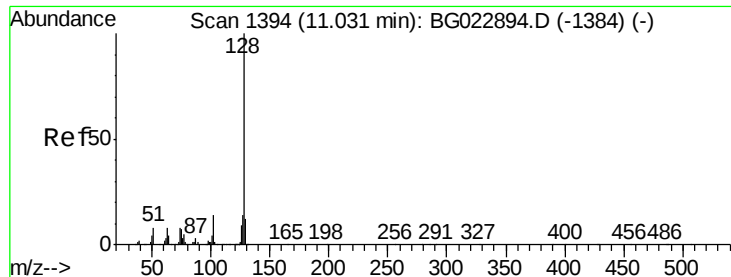
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	44.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.59 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	29.2	24.4	36.6

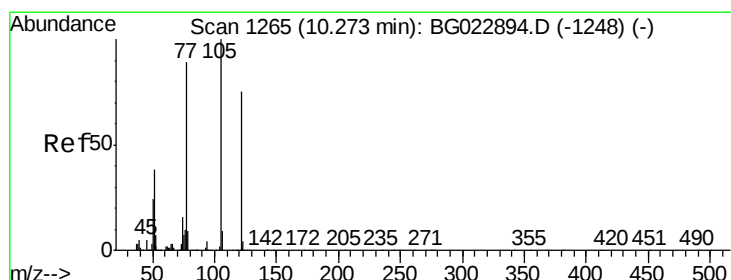
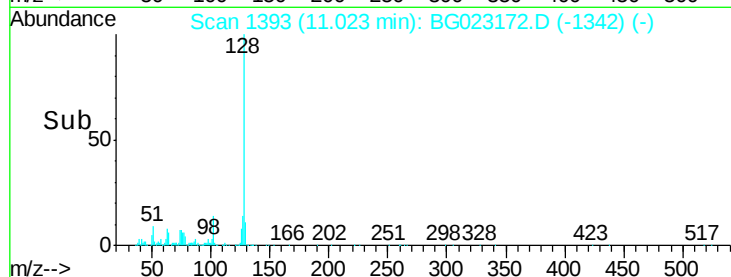
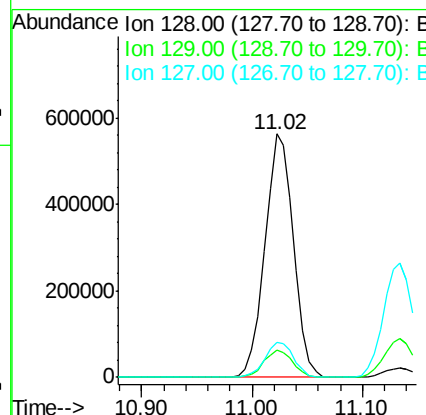
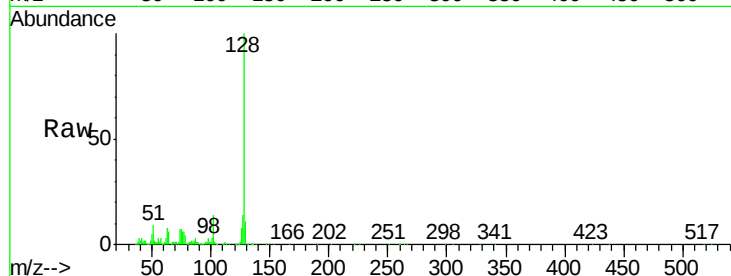




#31
Naphthalene
Concen: 40.03 ng
RT: 11.02 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

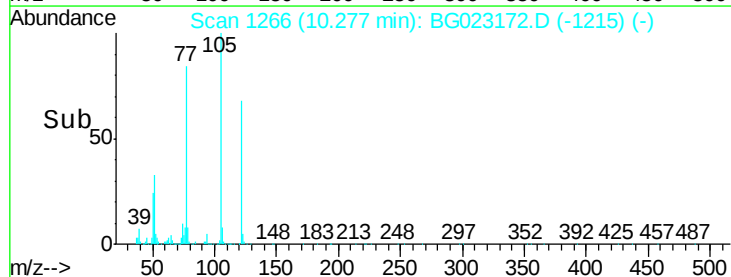
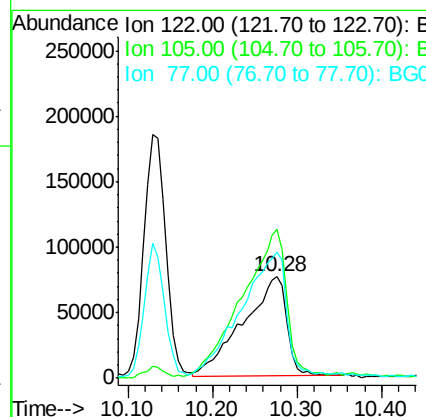
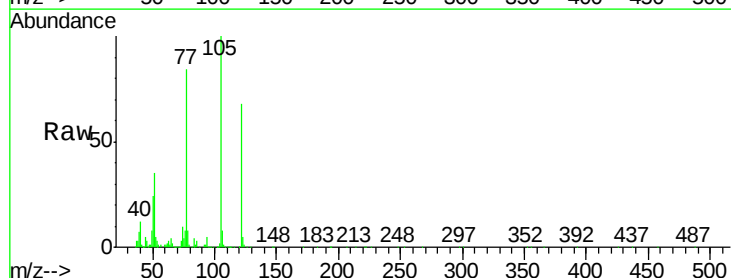
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

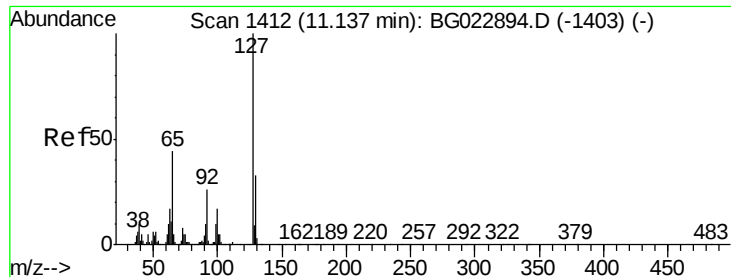
Tot Ion:128 Resp: 1016613
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 36.01 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:122 Resp: 275134
Ion Ratio Lower Upper
122 100
105 147.2 117.2 157.2
77 124.3 109.2 149.2

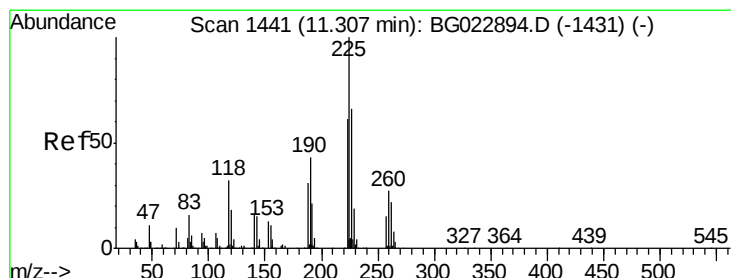
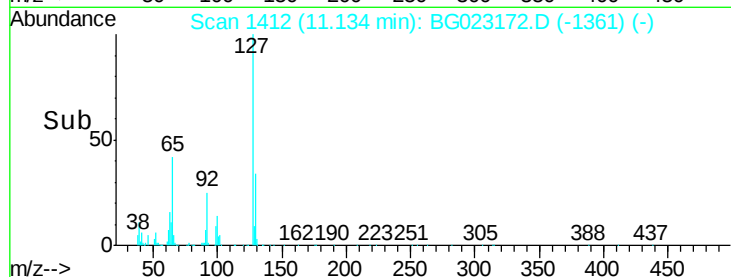
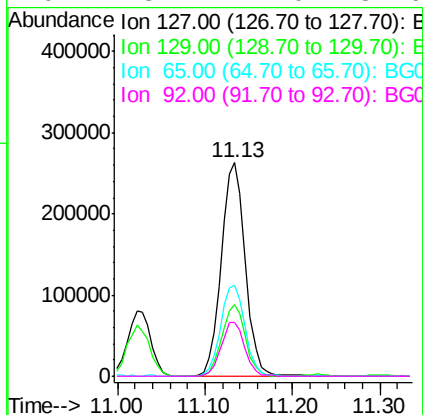
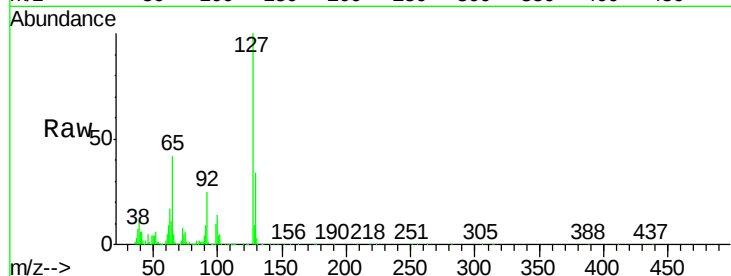




#33
4-Chloroaniline
Concen: 40.07 ng
RT: 11.13 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

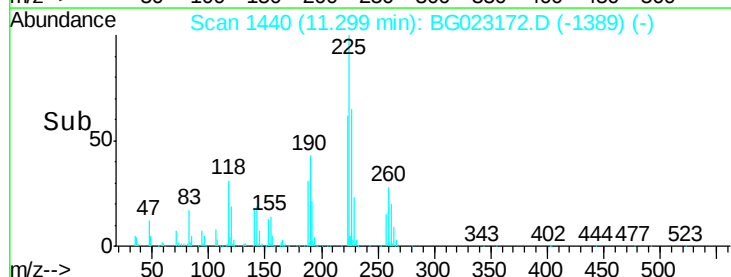
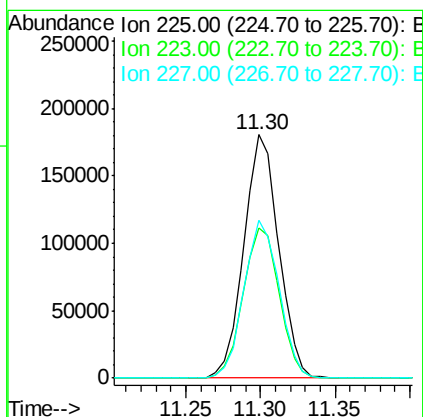
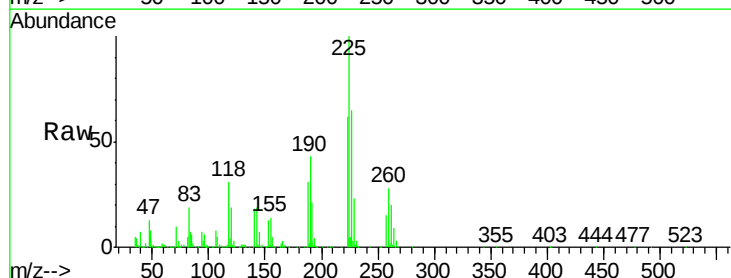
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

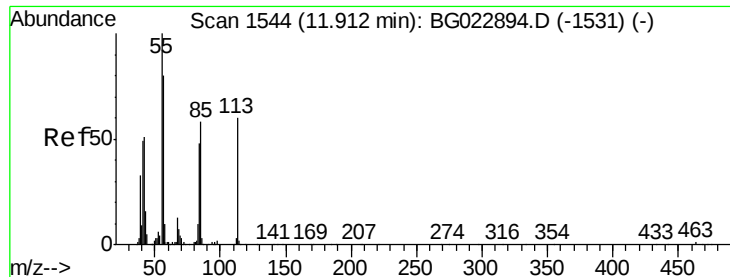
Tot Ion:	127	Resp:	497702
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.9	41.9
65	42.5	36.8	55.2
92	25.4	21.0	31.6



#34
Hexachlorobutadiene
Concen: 34.93 ng
RT: 11.30 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:	225	Resp:	290618
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.6	74.4
227	64.7	54.5	81.7





#35

Caprolactam

Concen: 36.50 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

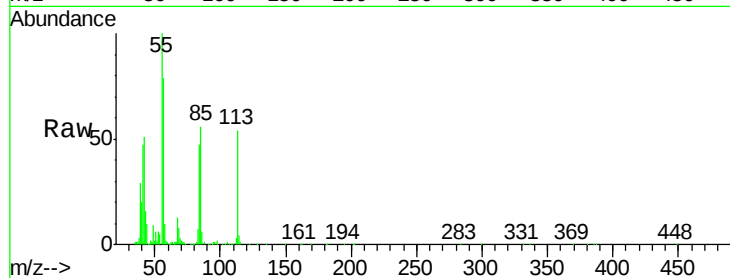
Tot Ion:113 Resp: 134524

Ion Ratio Lower Upper

113 100

55 185.7 154.5 194.5

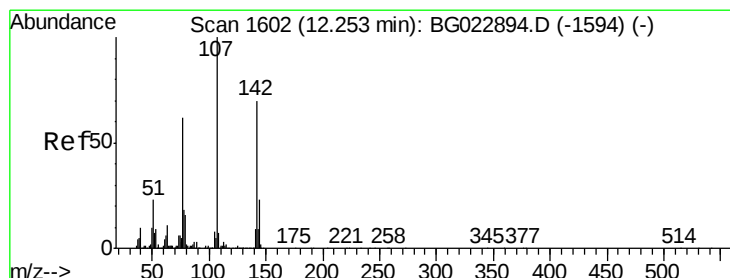
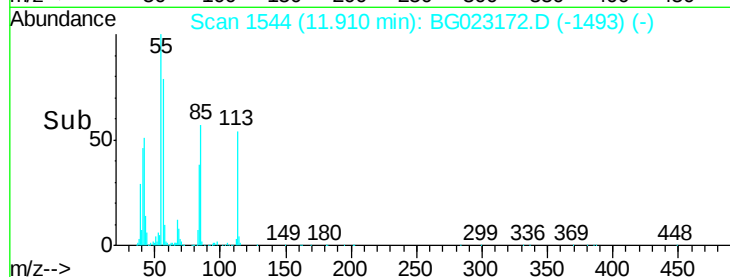
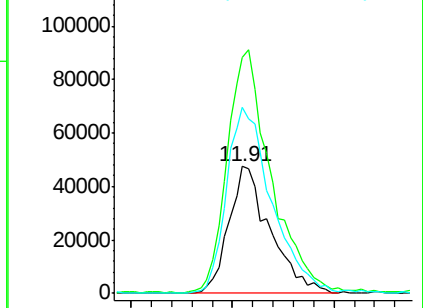
56 146.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 37.53 ng

RT: 12.26 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

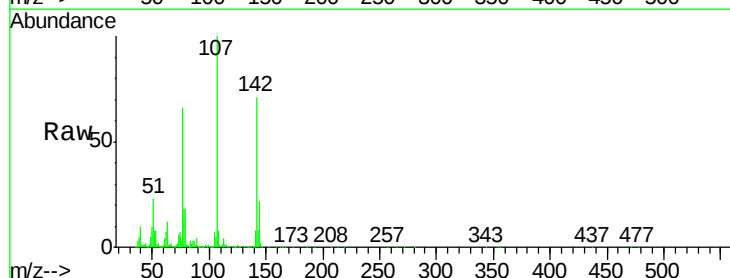
Tgt Ion:107 Resp: 459731

Ion Ratio Lower Upper

107 100

144 21.9 17.0 25.6

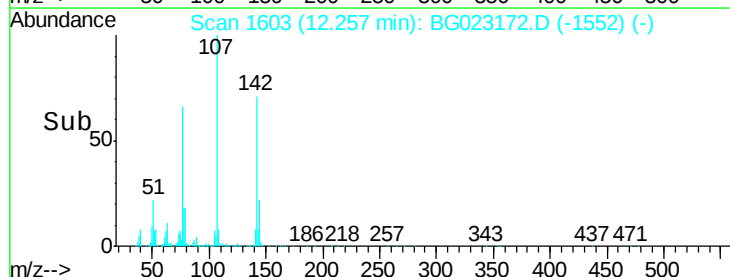
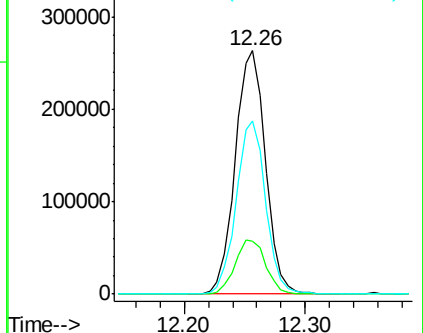
142 71.3 53.0 79.6

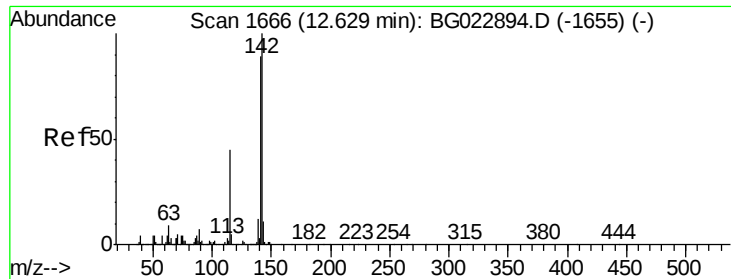


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

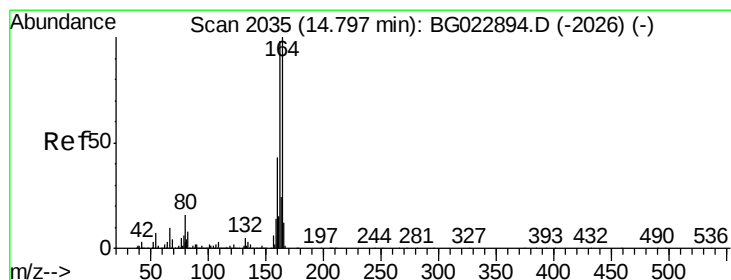
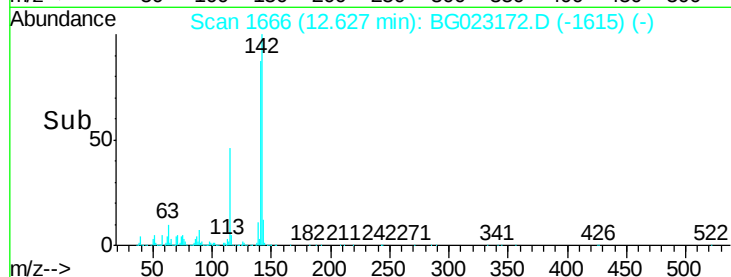
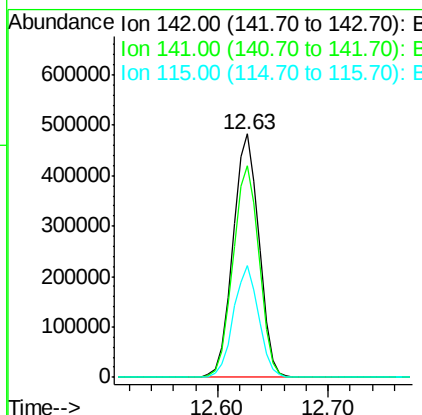
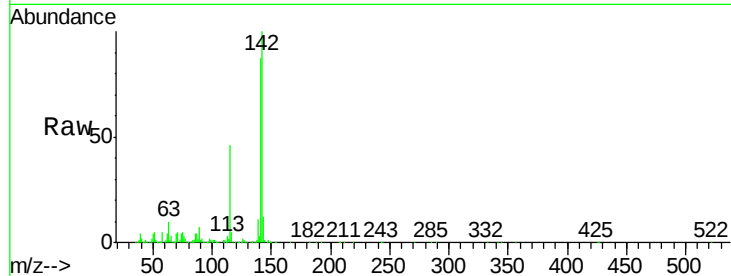




#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

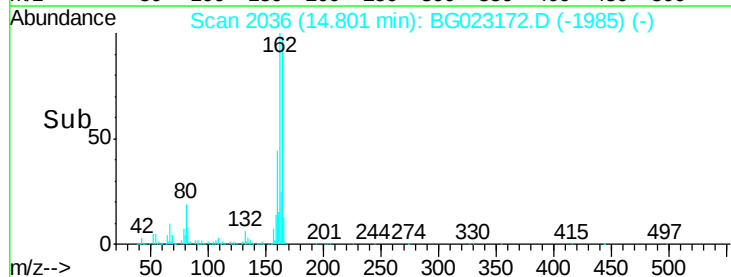
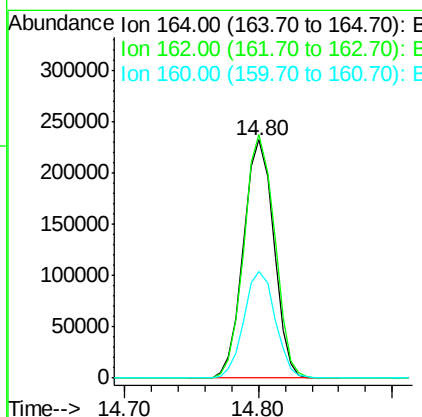
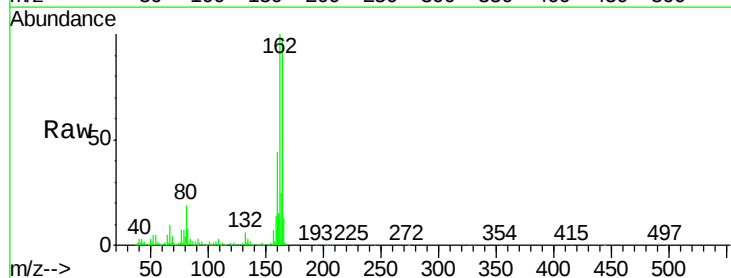
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

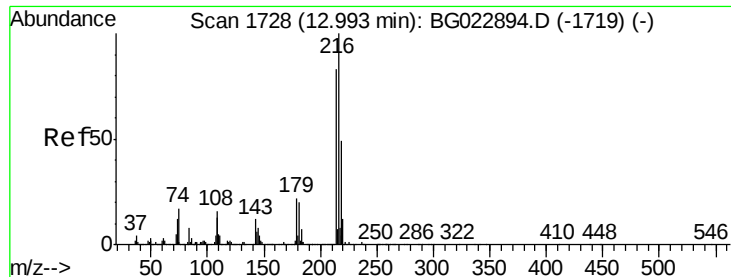
Tot Ion:142 Resp: 798449
Ion Ratio Lower Upper
142 100
141 87.1 70.2 105.2
115 45.7 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:164 Resp: 365074
Ion Ratio Lower Upper
164 100
162 102.3 87.7 131.5
160 44.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.49 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 574037

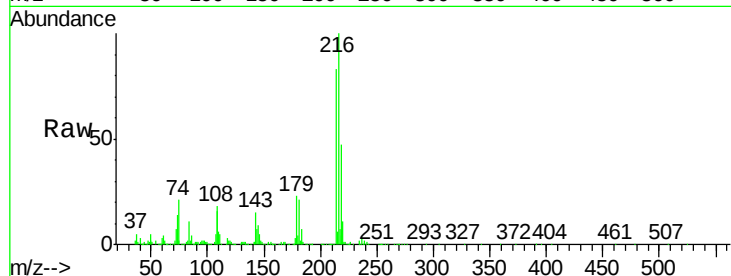
Ion Ratio Lower Upper

216 100

214 81.0 62.9 94.3

179 22.1 17.2 25.8

108 20.5 16.3 24.5

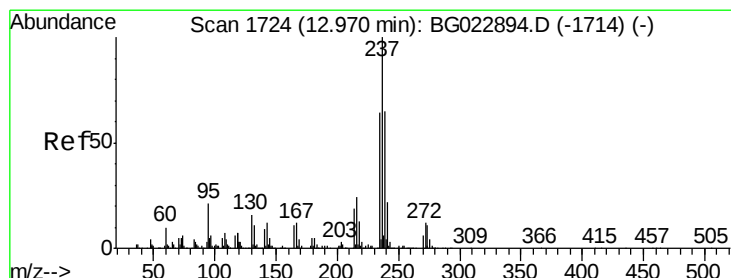
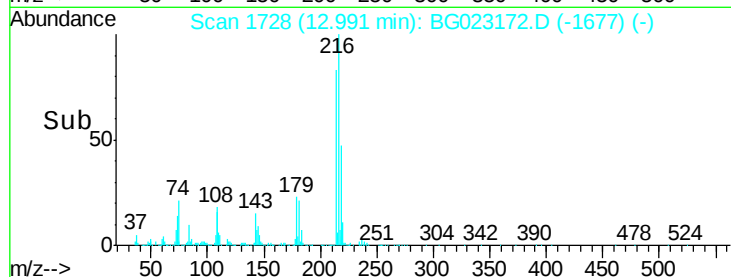
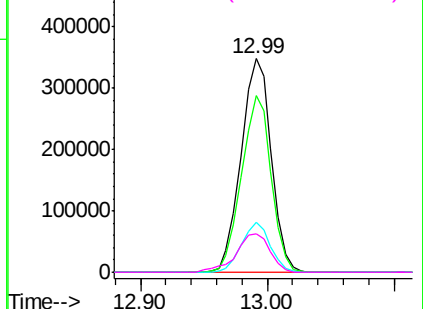


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.63 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

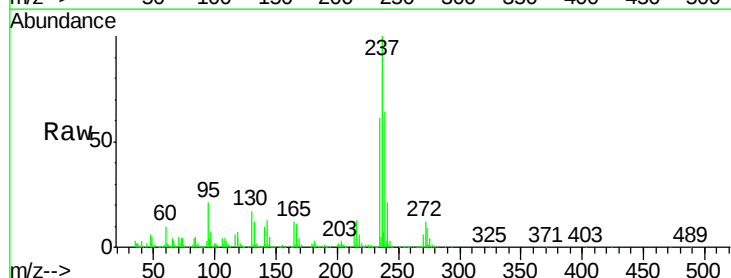
Tgt Ion:237 Resp: 431406

Ion Ratio Lower Upper

237 100

235 61.1 43.1 83.1

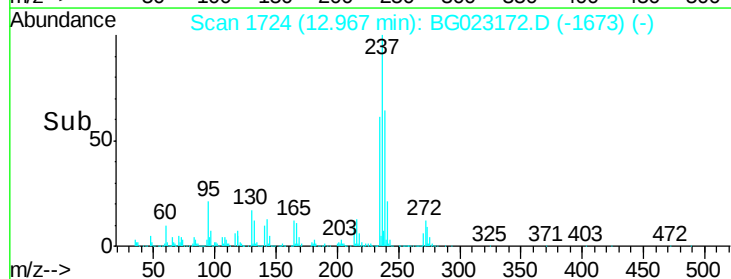
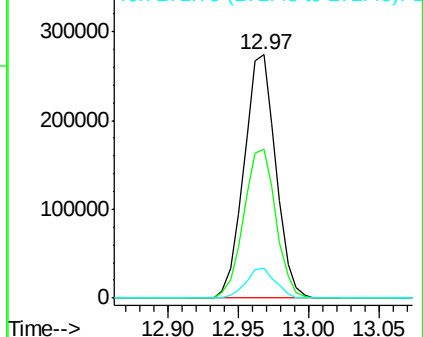
272 12.4 0.0 30.9

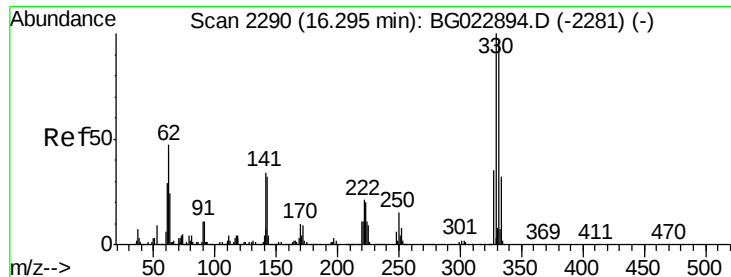


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 62.04 ng

RT: 16.30 min Scan# 2291

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

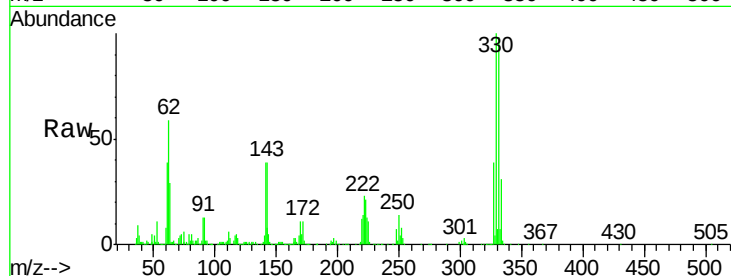
Tot Ion:330 Resp: 407053

Ion Ratio Lower Upper

330 100

332 97.0 77.4 116.2

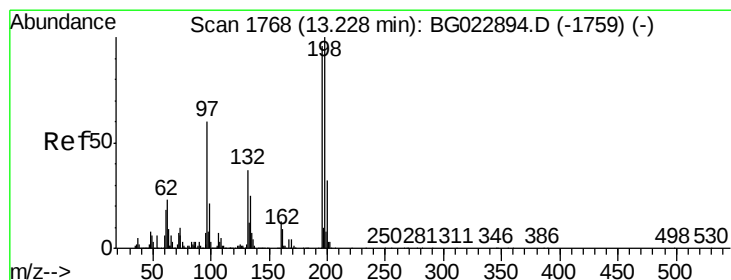
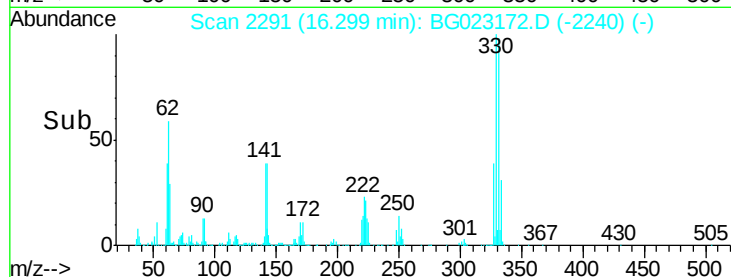
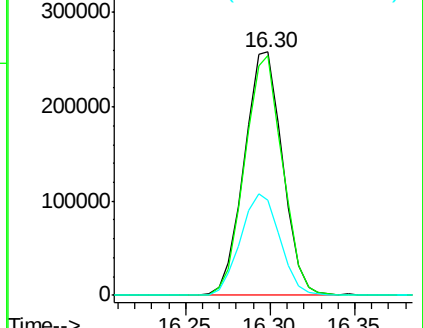
141 43.0 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.25 ng

RT: 13.23 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

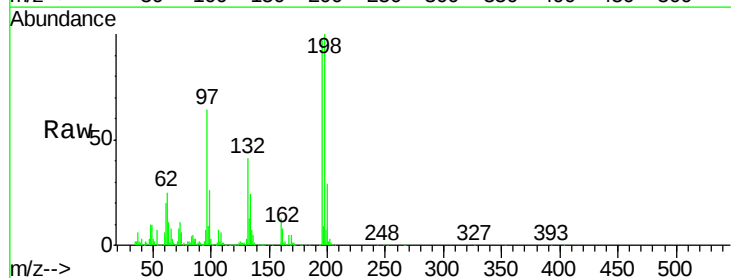
Tgt Ion:196 Resp: 336861

Ion Ratio Lower Upper

196 100

198 102.6 78.2 117.2

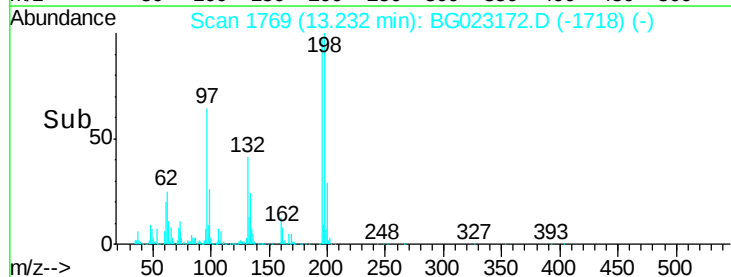
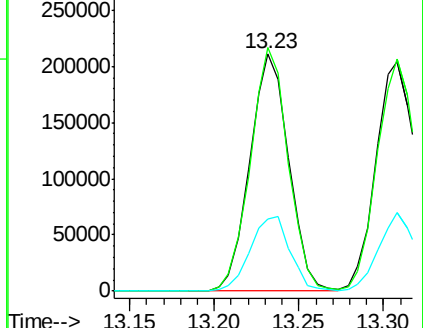
200 30.2 27.0 40.4

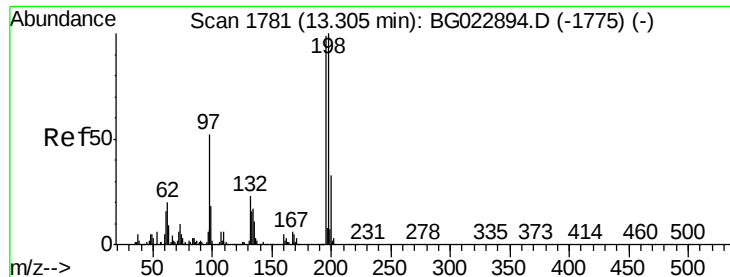


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

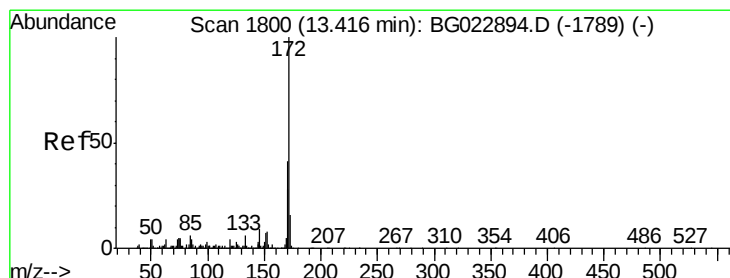
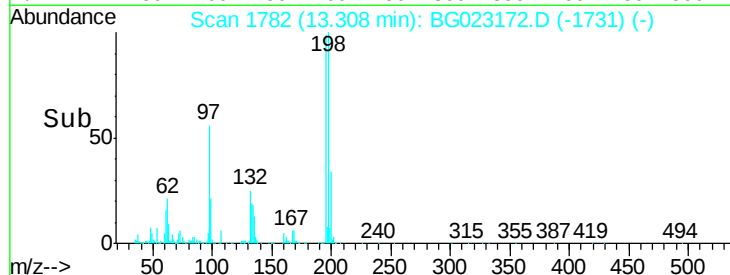
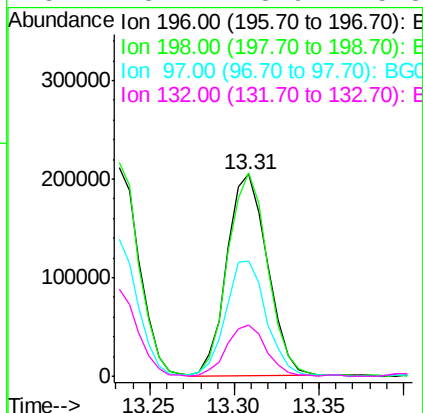
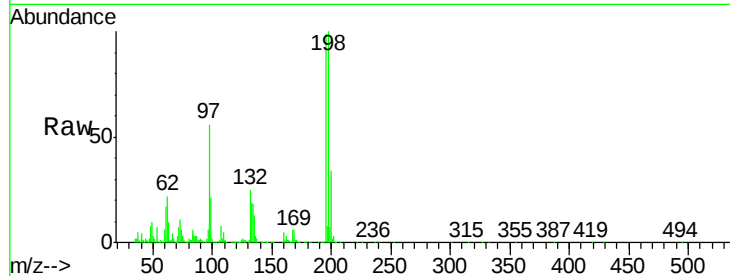




#43
 2,4,5-Trichlorophenol
 Concen: 36.91 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

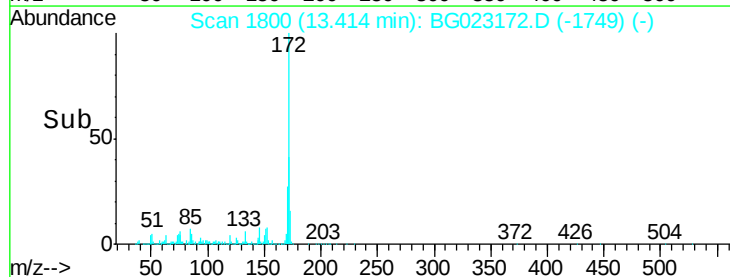
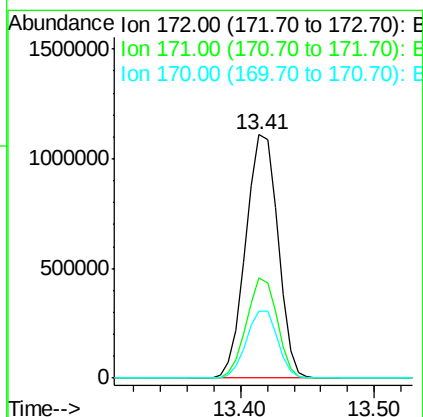
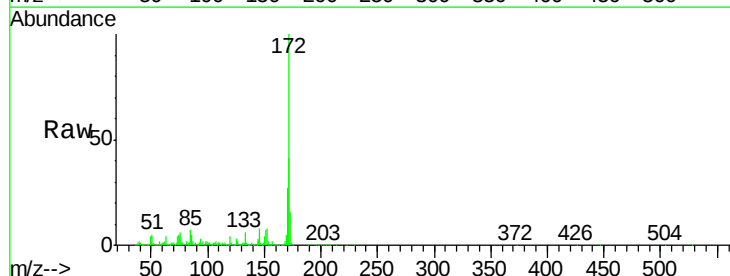
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.2	85.7	128.5
97	57.1	45.5	68.3
132	25.2	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 79.45 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.0	31.6	47.4
170	27.5	21.3	31.9

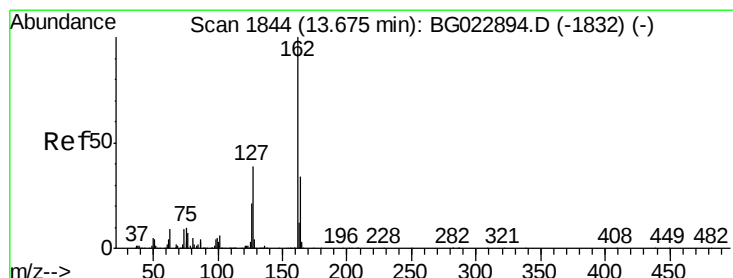
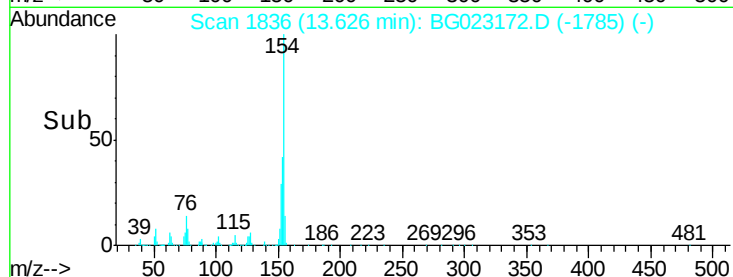
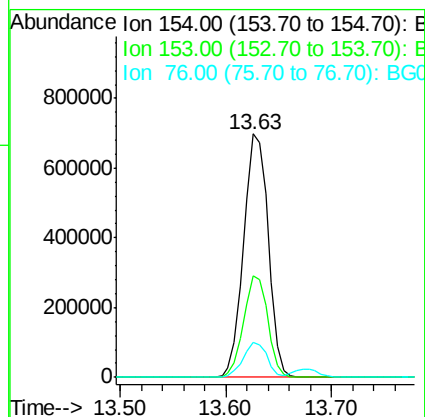
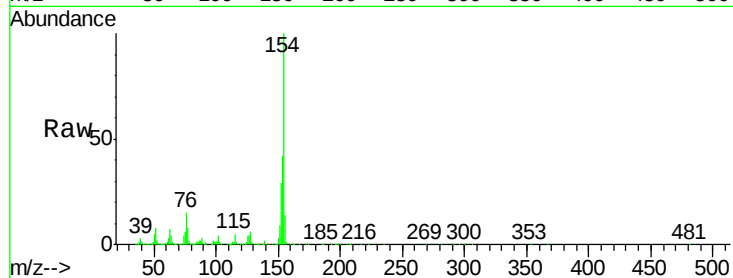




#45
 1,1'-Biphenyl
 Concen: 41.08 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

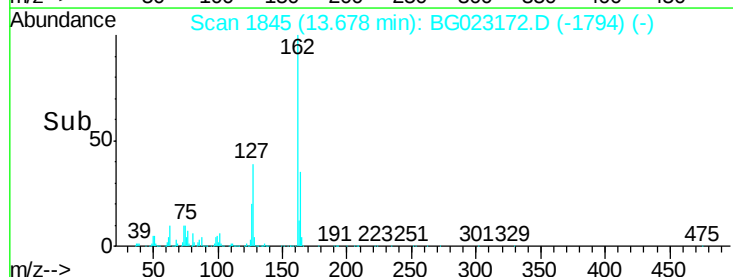
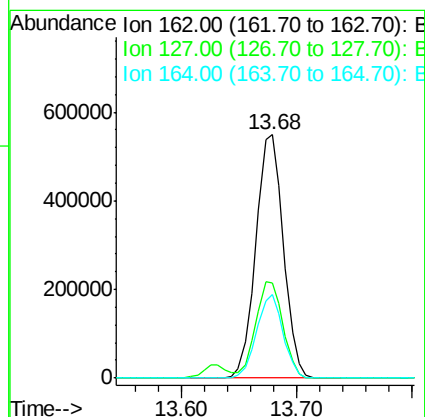
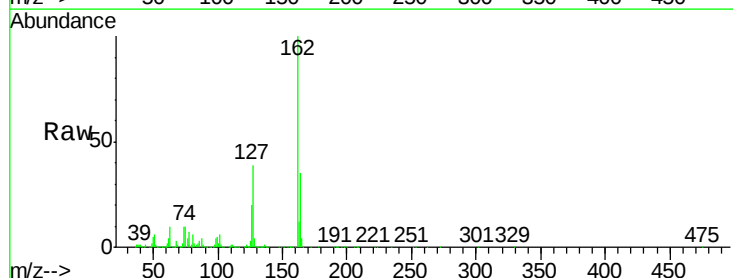
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

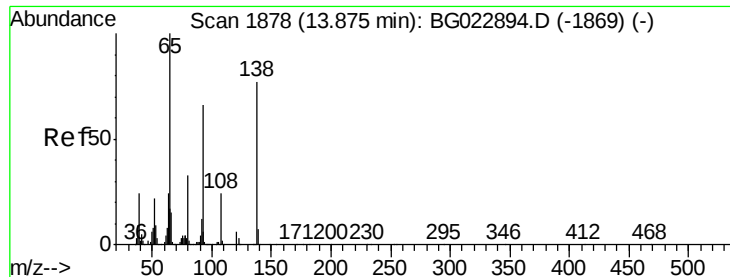
Tot Ion:154 Resp: 1125325
 Ion Ratio Lower Upper
 154 100
 153 41.6 20.2 60.2
 76 14.5 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.01 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:162 Resp: 911269
 Ion Ratio Lower Upper
 162 100
 127 38.9 32.4 48.6
 164 34.5 25.2 37.8

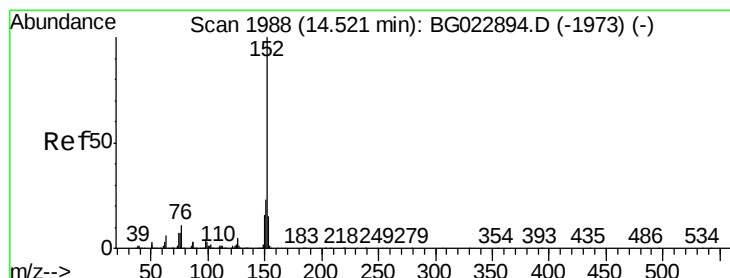
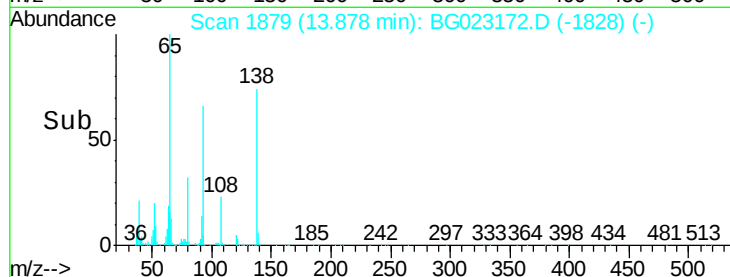
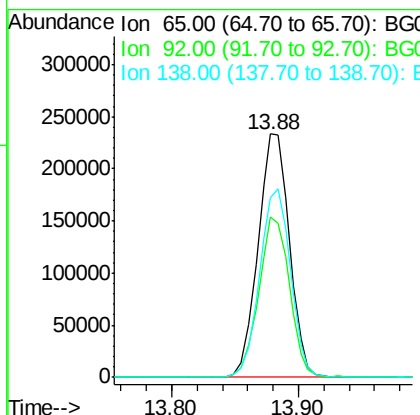
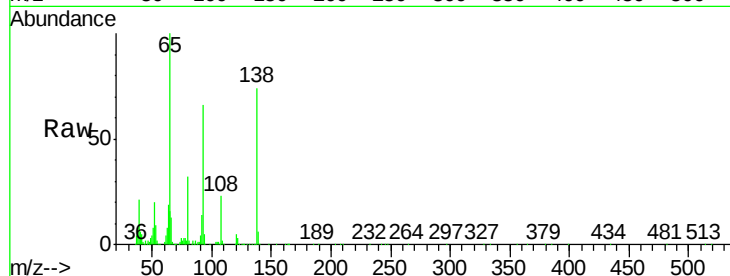




#47
2-Nitroaniline
Concen: 42.46 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

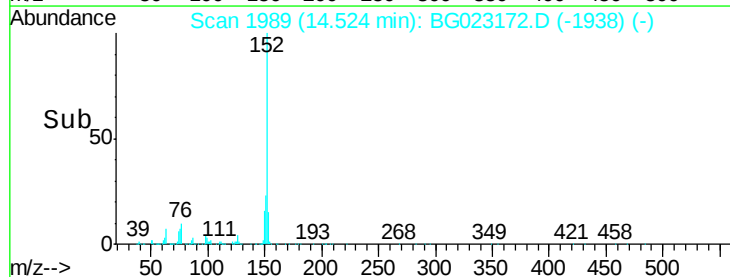
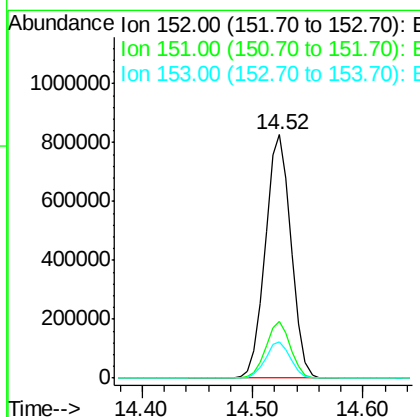
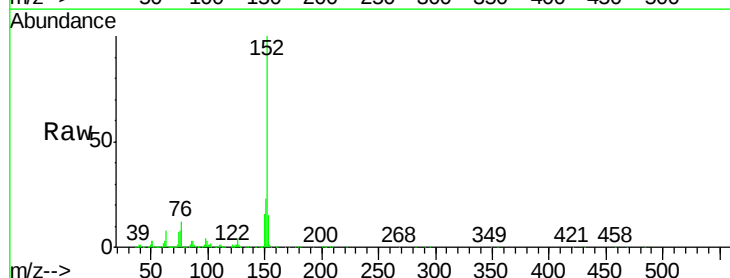
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

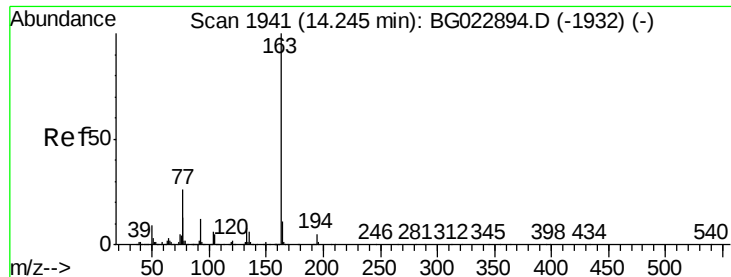
Tot Ion: 65 Resp: 402578
Ion Ratio Lower Upper
65 100
92 65.7 49.4 74.0
138 74.0 58.0 87.0



#48
Acenaphthylene
Concen: 40.38 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion: 152 Resp: 1346059
Ion Ratio Lower Upper
152 100
151 23.3 17.6 26.4
153 14.9 11.4 17.2





#49

Dimethylphthalate

Concen: 38.47 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

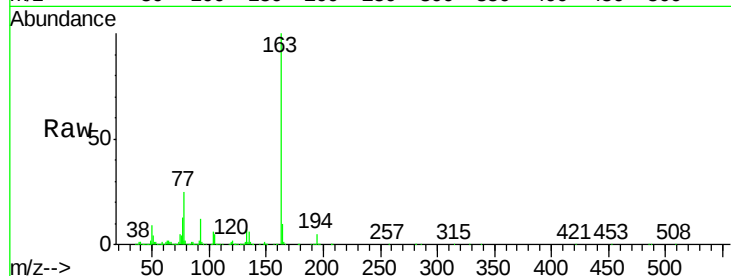
Tot Ion:163 Resp: 1147213

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

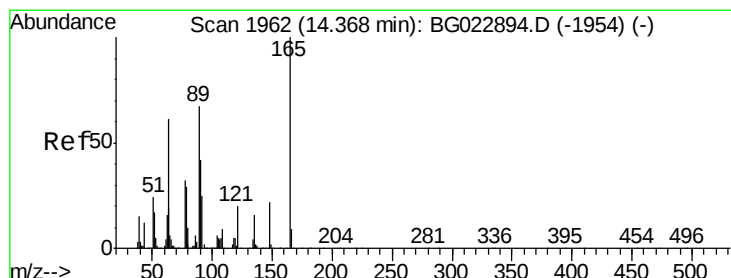
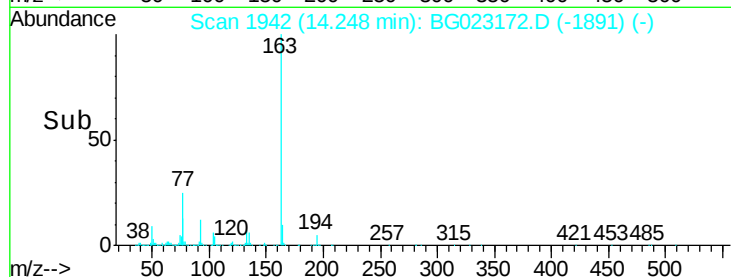
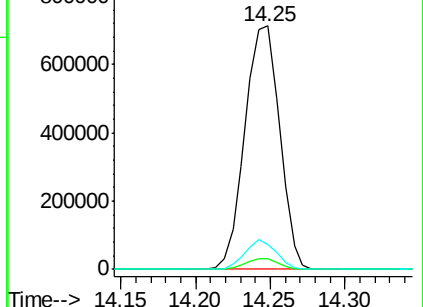
164 10.2 8.1 12.1



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: 39.33 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

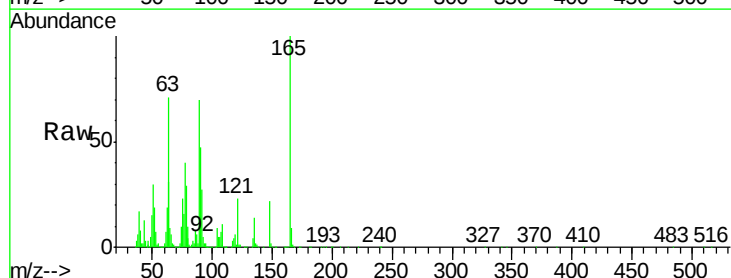
Tgt Ion:165 Resp: 263586

Ion Ratio Lower Upper

165 100

63 70.9 64.3 96.5

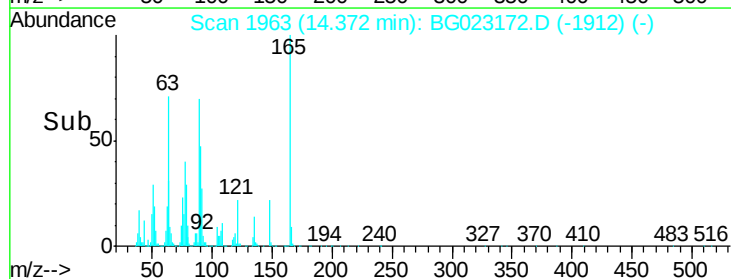
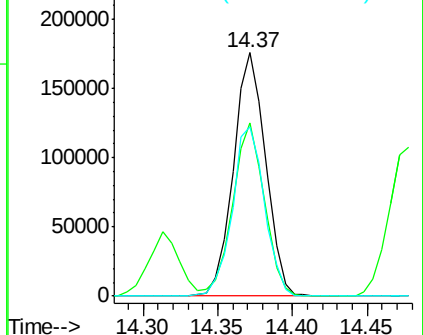
89 69.5 64.3 96.5

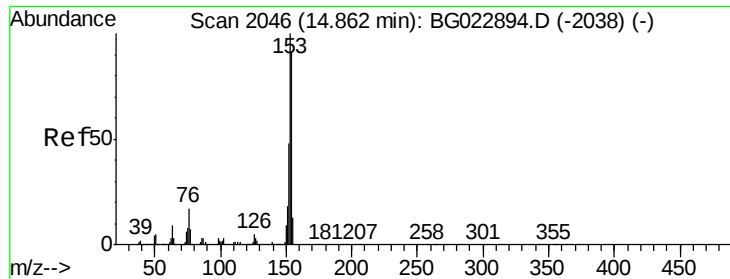


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.98 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

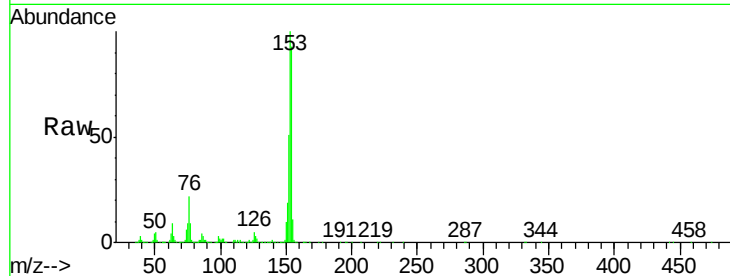
Tot Ion:154 Resp: 870777

Ion Ratio Lower Upper

154 100

153 107.8 87.5 131.3

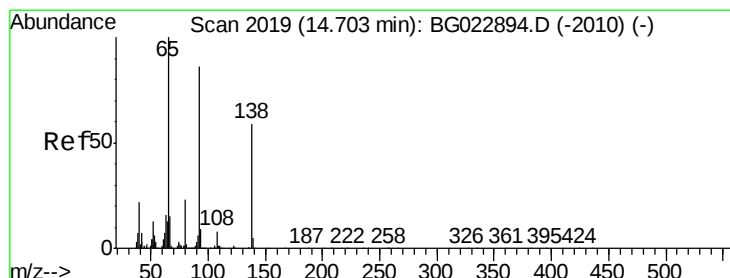
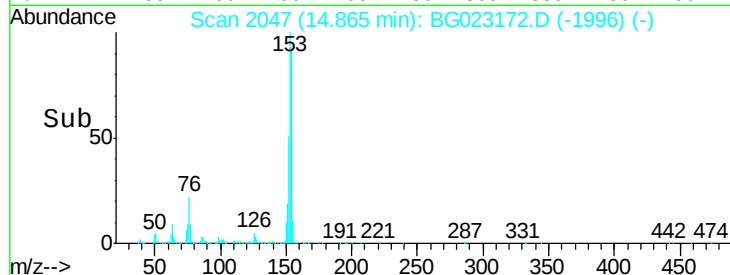
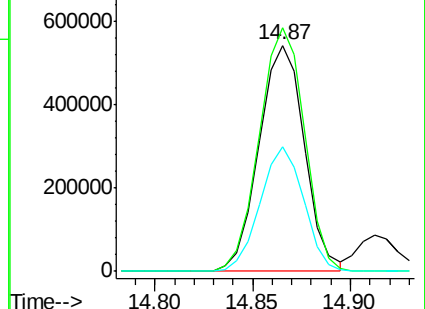
152 55.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.47 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

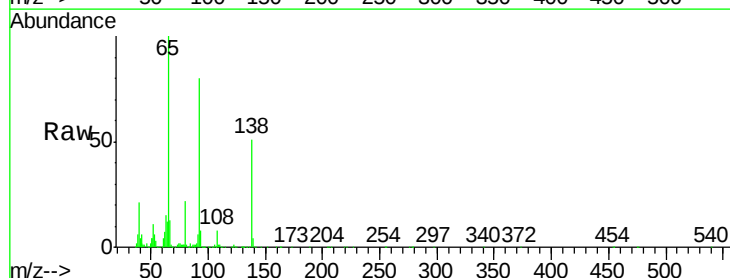
Tgt Ion:138 Resp: 277174

Ion Ratio Lower Upper

138 100

108 14.7 11.7 17.5

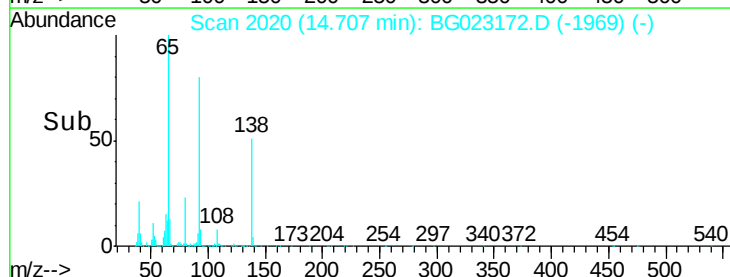
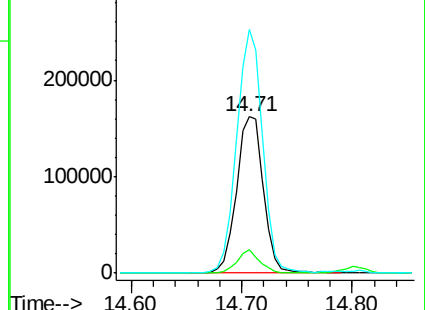
92 155.5 129.7 194.5

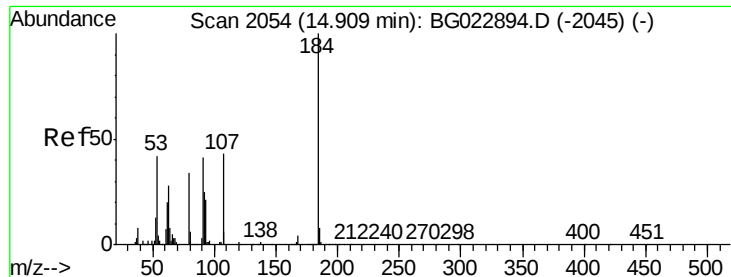


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

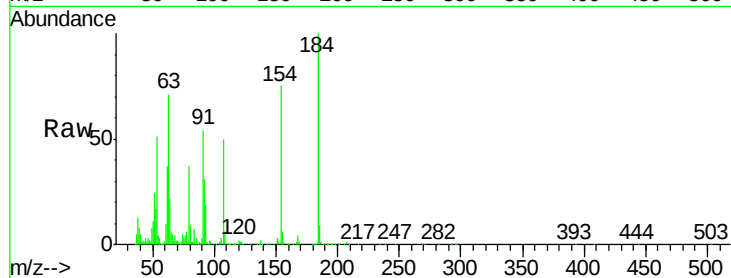




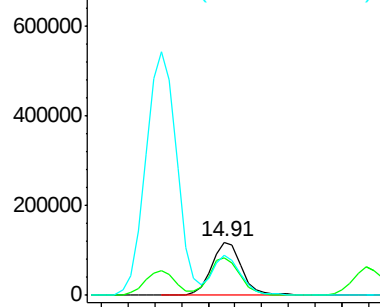
#53
2,4-Dinitrophenol
Concen: 40.03 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

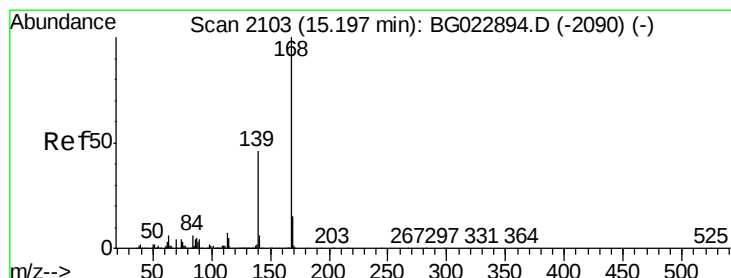
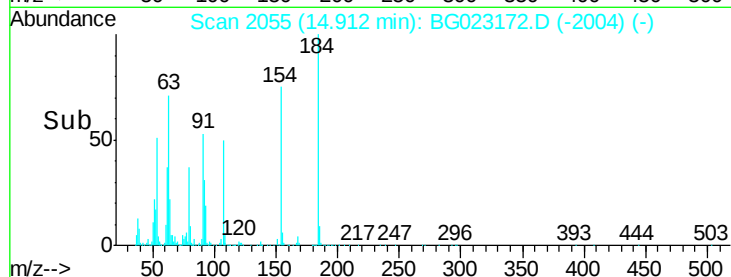
Tot Ion:184 Resp: 184100
Ion Ratio Lower Upper
184 100
63 71.1 59.6 89.4
154 74.6 67.4 101.0



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

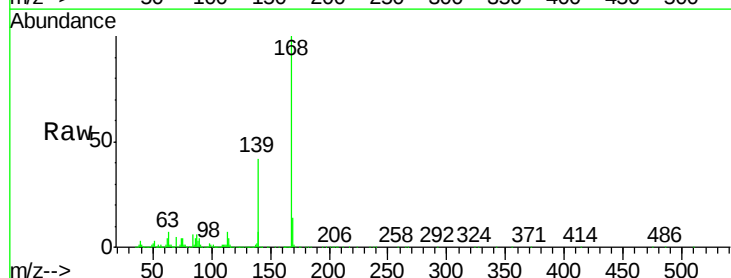


Time-->

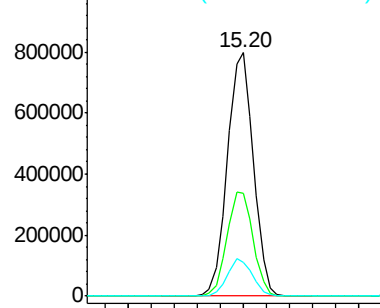


#54
Dibenzofuran
Concen: 38.46 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

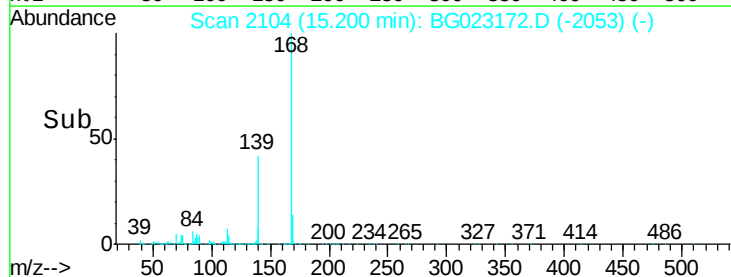
Tgt Ion:168 Resp: 1254058
Ion Ratio Lower Upper
168 100
139 42.3 36.4 54.6
169 14.0 11.9 17.9

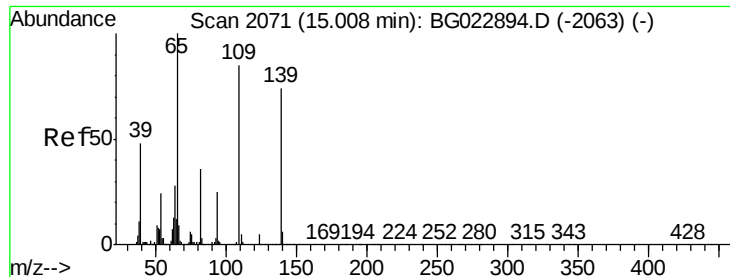


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Time-->

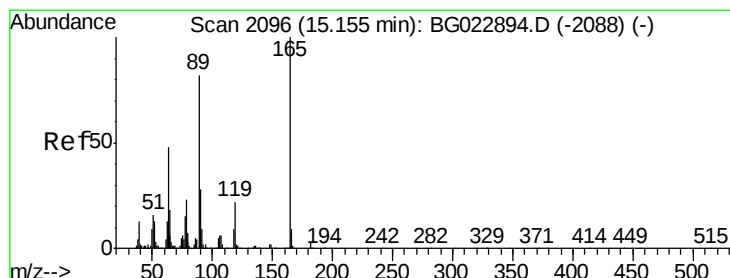
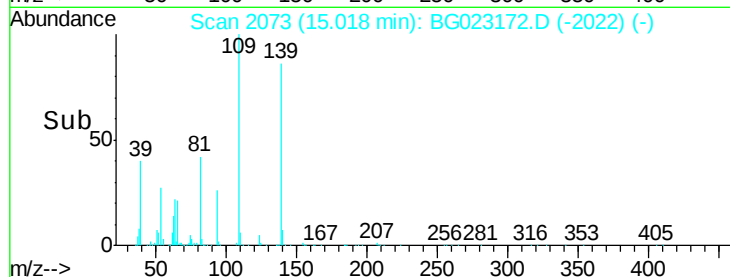
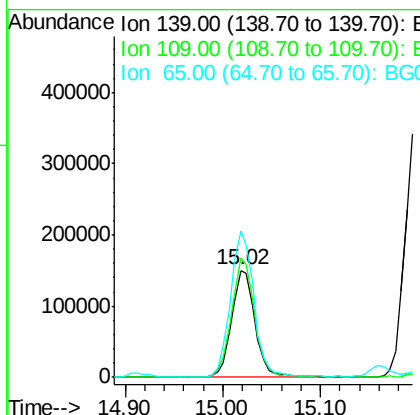
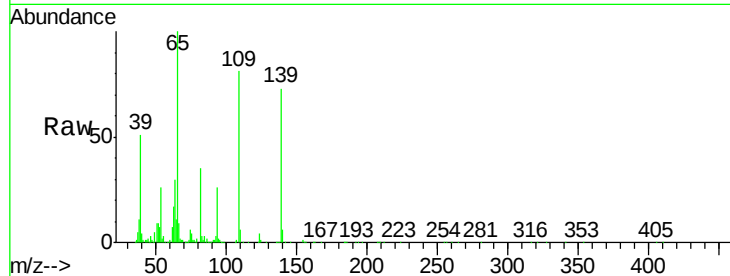




#55
4-Nitrophenol
Concen: 44.88 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

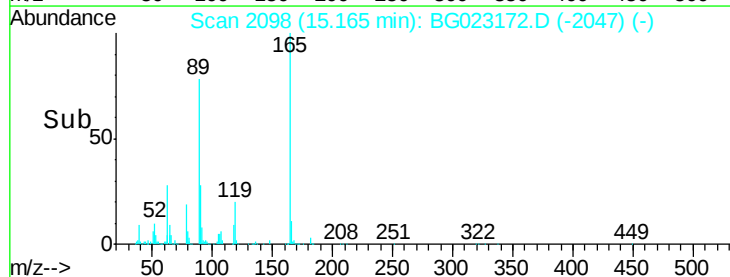
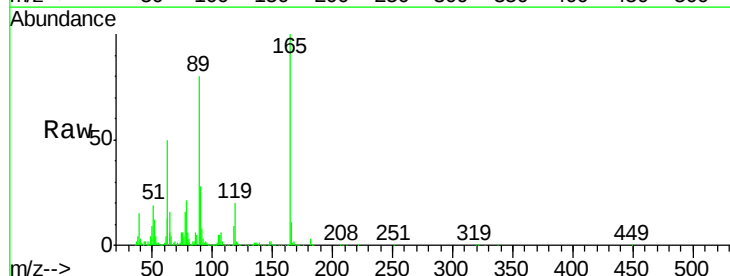
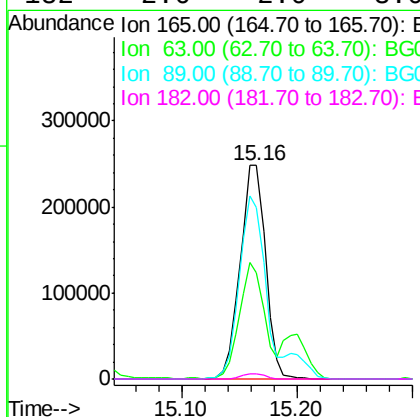
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

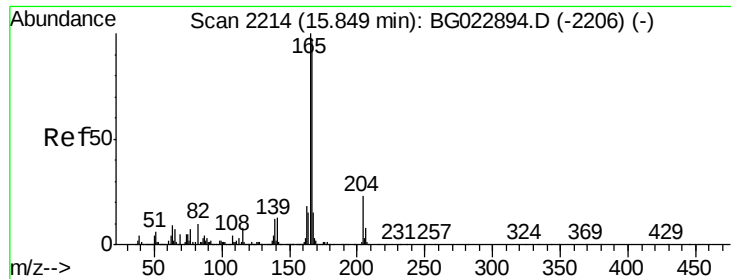
Tot Ion	Ratio	Lower	Upper
139	100		
109	111.2	103.0	143.0
65	137.0	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 38.89 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.9	45.8	68.6
89	80.3	68.6	102.8
182	2.6	2.0	3.0

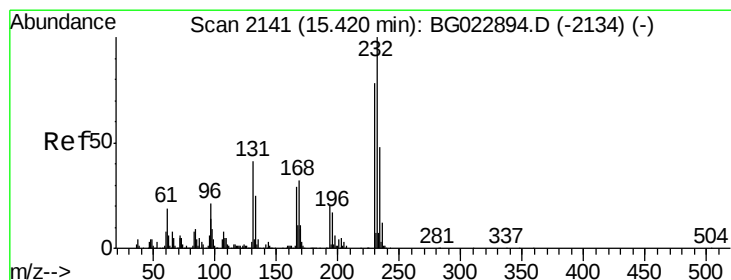
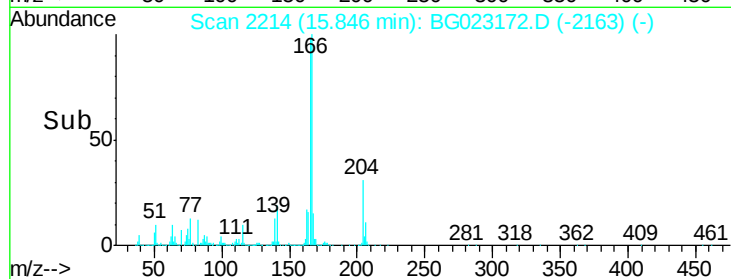
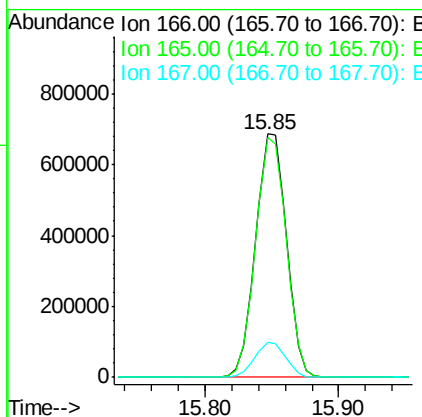
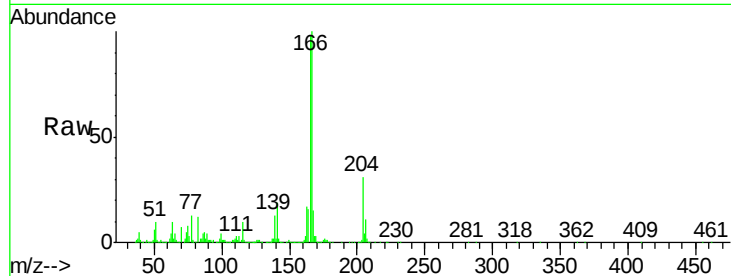




#57
Fluorene
 Concen: 38.93 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

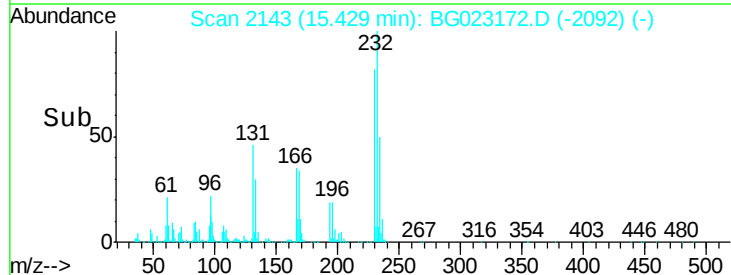
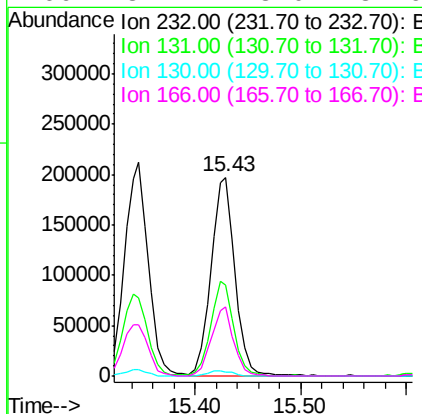
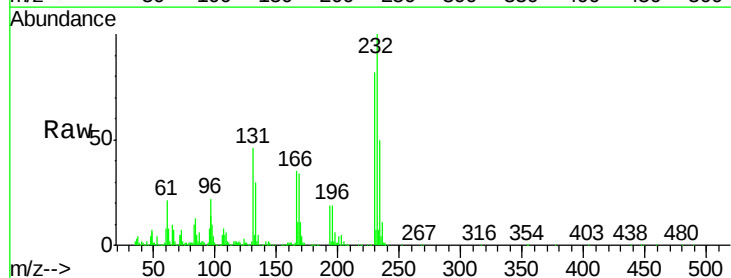
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

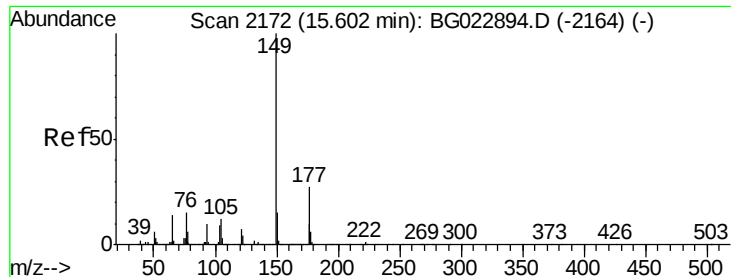
Tot Ion:166 Resp: 1092391
 Ion Ratio Lower Upper
 166 100
 165 98.4 81.0 121.6
 167 14.6 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 33.65 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:232 Resp: 312619
 Ion Ratio Lower Upper
 232 100
 131 45.3 32.7 49.1
 130 2.7 2.6 3.8
 166 32.7 23.0 34.6

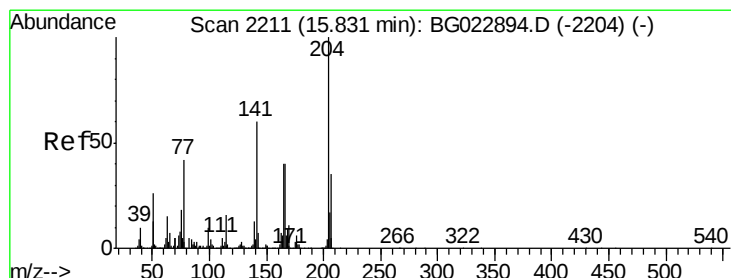
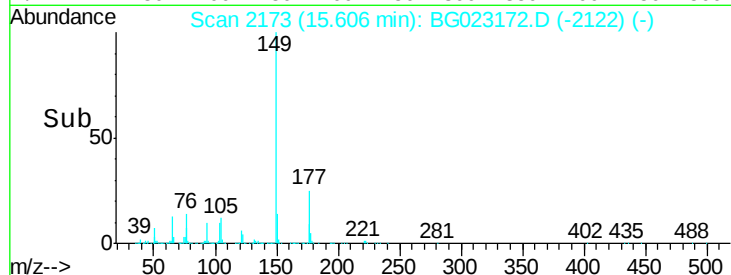
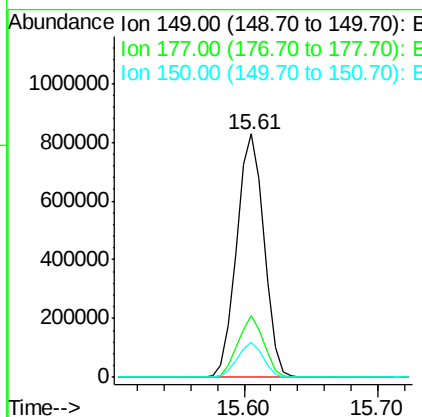
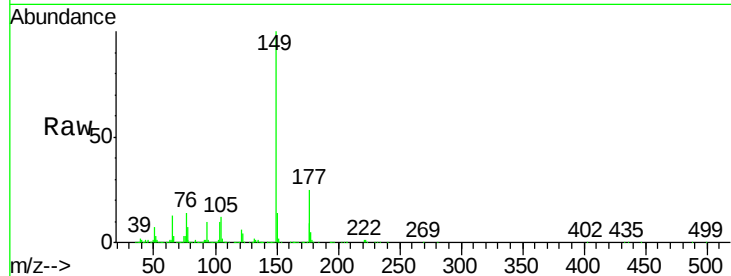




#59
Diethylphthalate
Concen: 38.67 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

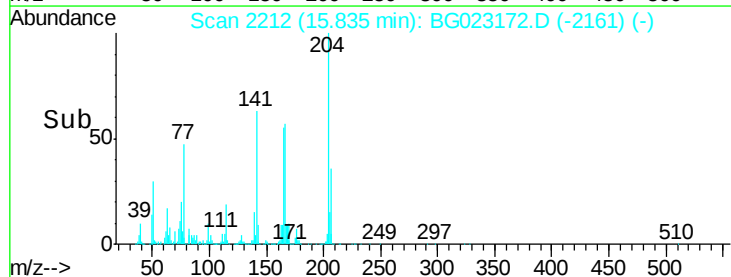
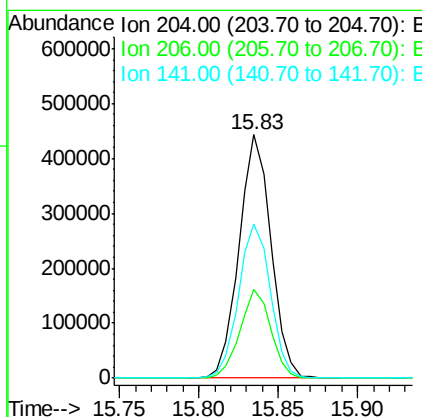
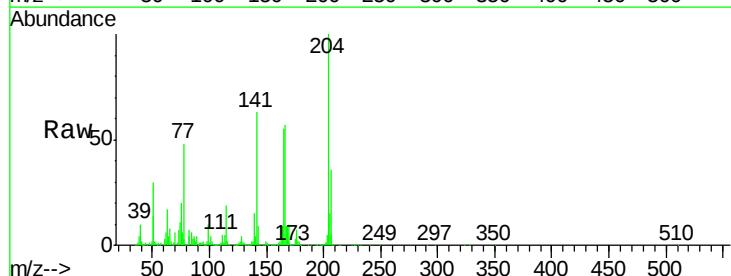
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

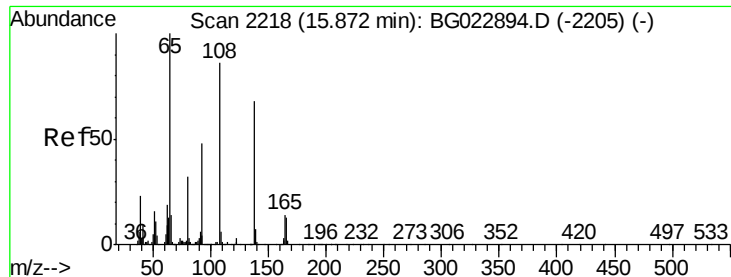
Tot Ion:149 Resp: 1173421
Ion Ratio Lower Upper
149 100
177 25.2 19.2 28.8
150 14.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.18 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:204 Resp: 618361
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 63.4 51.4 77.0

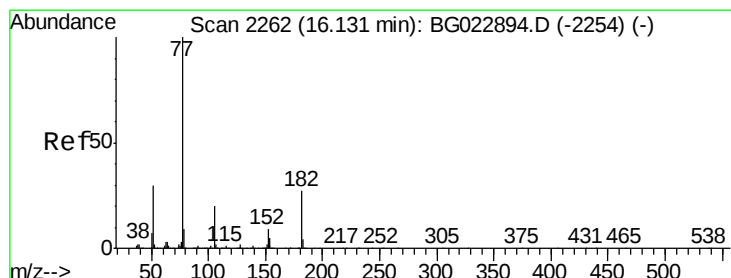
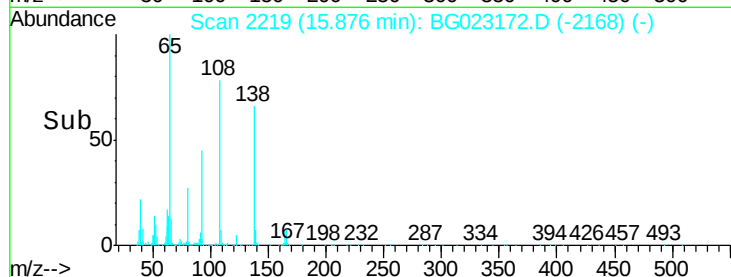
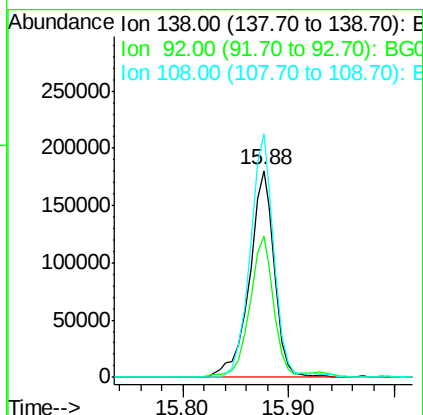
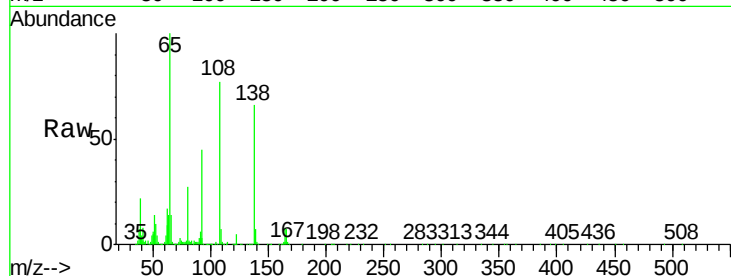




#61
4-Nitroaniline
Concen: 41.13 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

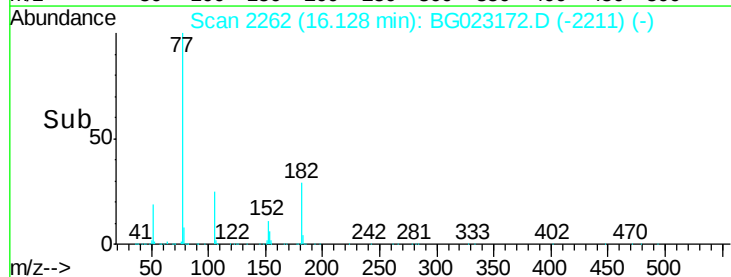
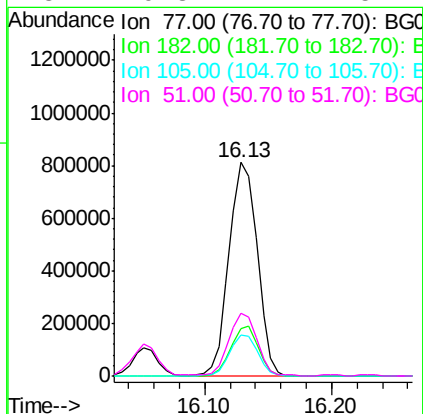
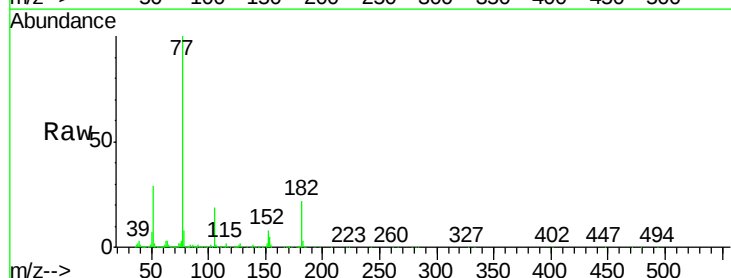
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

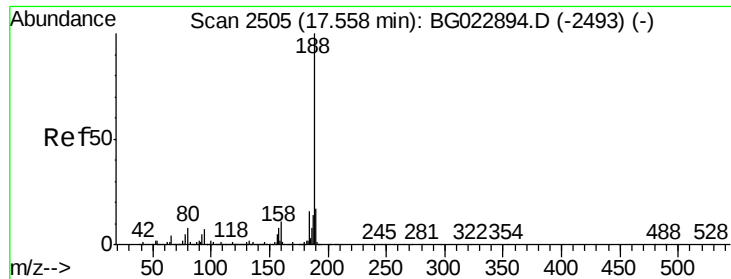
Tot Ion:138 Resp: 297455
Ion Ratio Lower Upper
138 100
92 68.5 54.1 94.1
108 117.7 133.9 173.9#



#62
Azobenzene
Concen: 43.12 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion: 77 Resp: 1251358
Ion Ratio Lower Upper
77 100
182 22.5 3.5 43.5
105 19.5 0.0 38.5
51 29.3 17.1 57.1

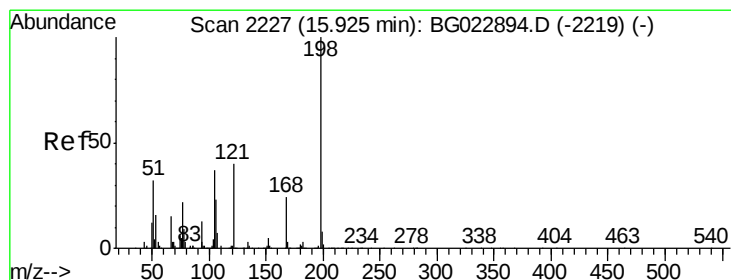
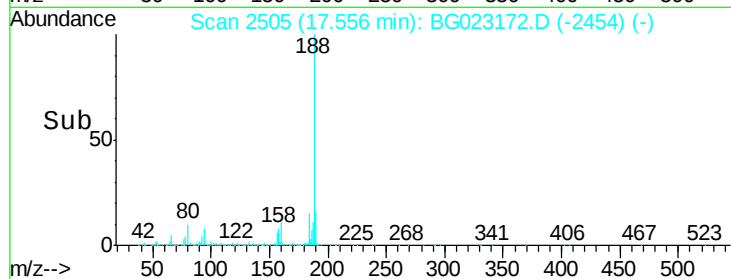
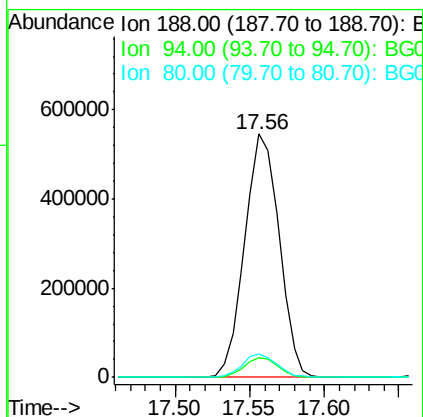
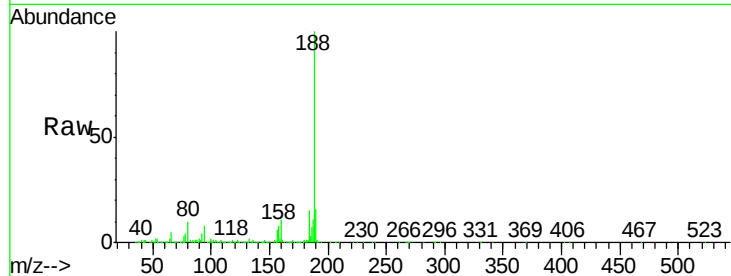




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

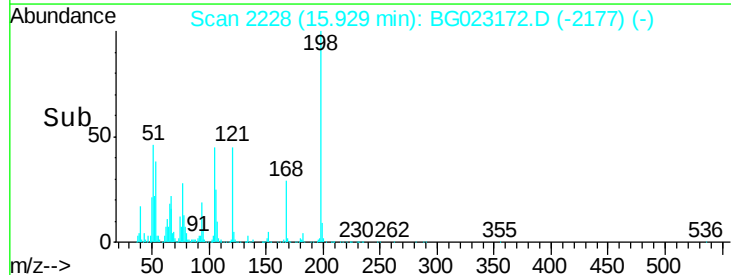
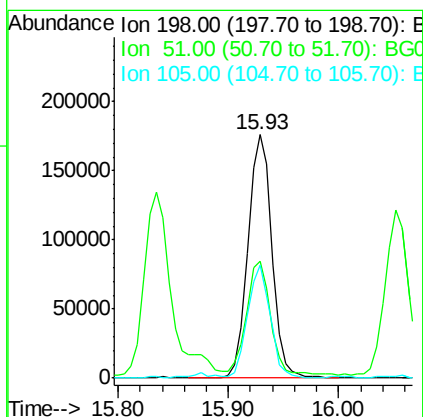
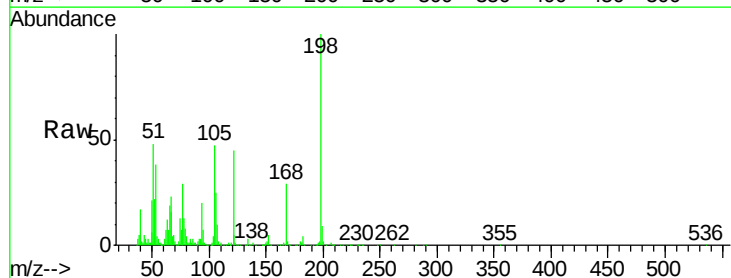
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

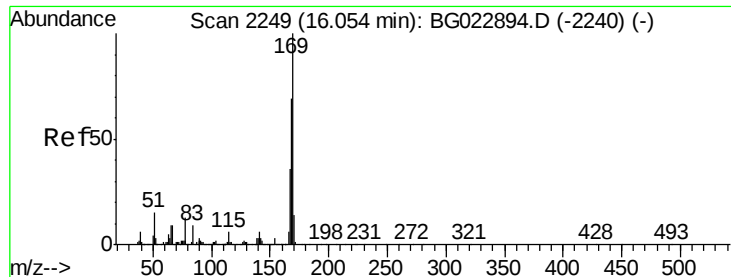
Tot Ion:188 Resp: 872820
Ion Ratio Lower Upper
188 100
94 7.8 5.2 7.8#
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.25 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:198 Resp: 267615
Ion Ratio Lower Upper
198 100
51 48.0 26.0 66.0
105 46.6 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 41.31 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

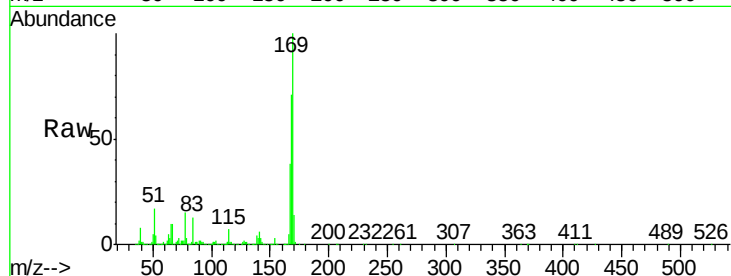
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1038821

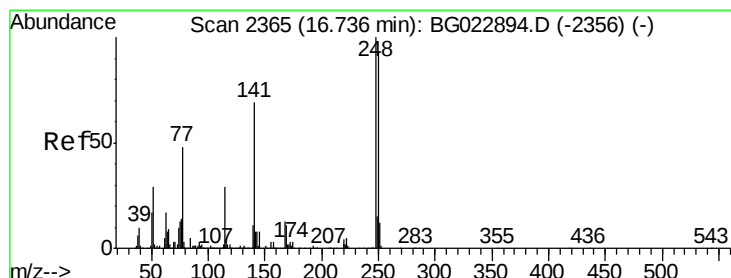
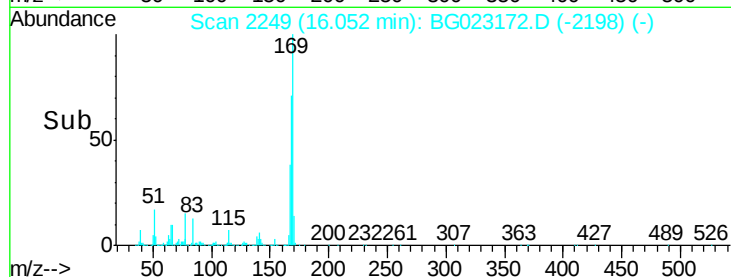
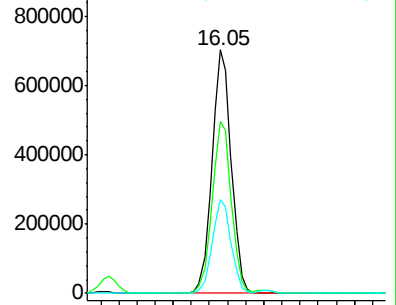
Ion	Ratio	Lower	Upper
169	100		
168	70.6	55.0	82.4
167	38.3	27.4	41.0



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: 35.05 ng

RT: 16.73 min Scan# 2365

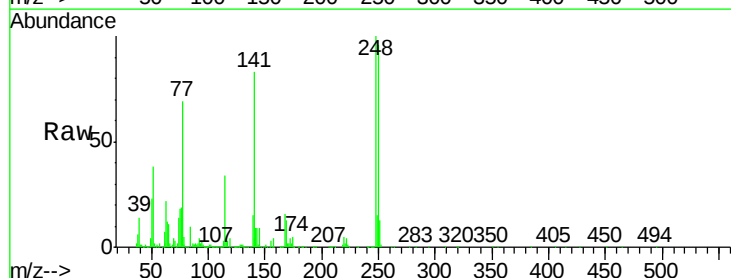
Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Tgt Ion:248 Resp: 398058

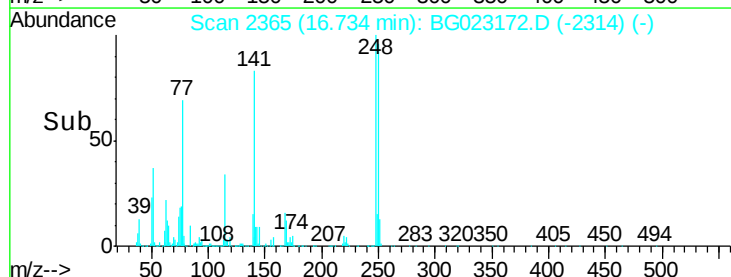
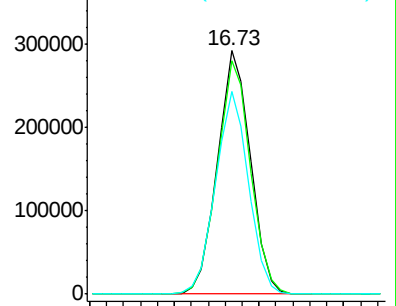
Ion	Ratio	Lower	Upper
248	100		
250	95.9	77.8	116.8
141	83.1	65.7	98.5

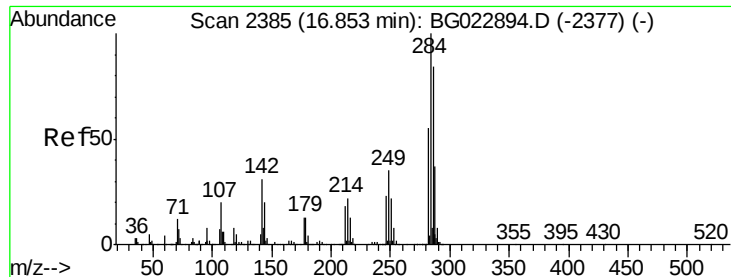


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.00 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

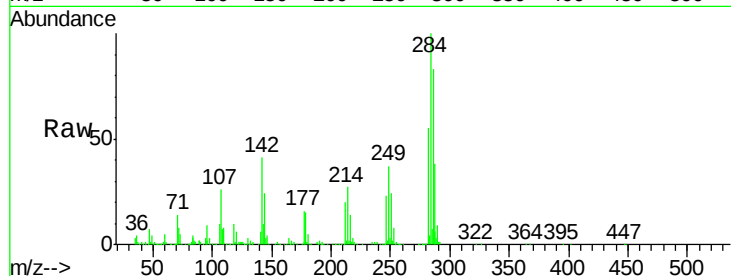
Tot Ion:284 Resp: 432090

Ion Ratio Lower Upper

284 100

142 40.7 26.8 40.2#

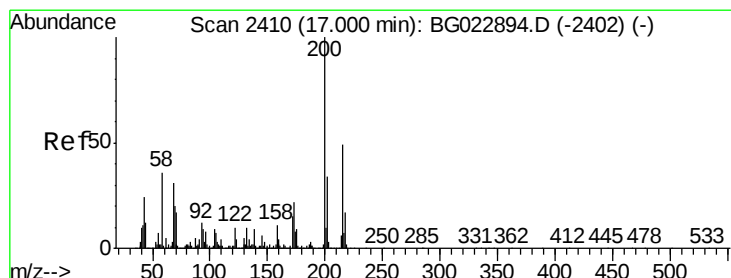
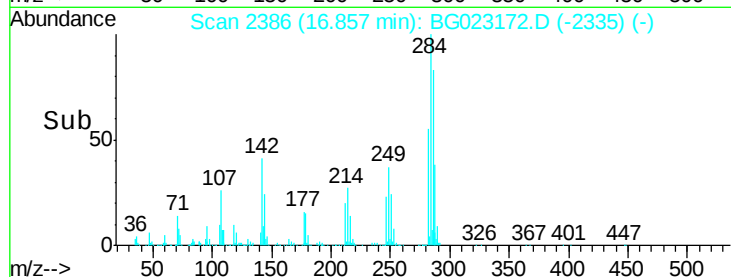
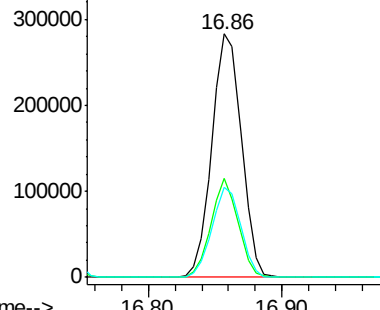
249 36.8 28.9 43.3



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: 36.76 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

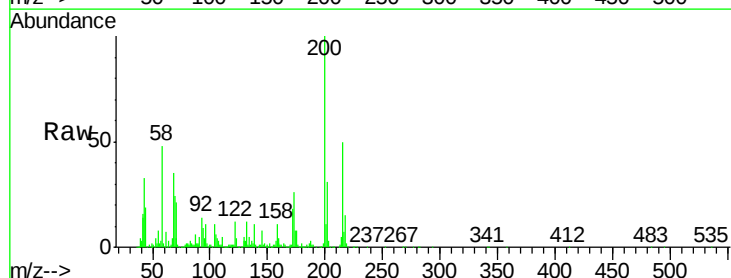
Tgt Ion:200 Resp: 410069

Ion Ratio Lower Upper

200 100

173 26.1 1.6 41.6

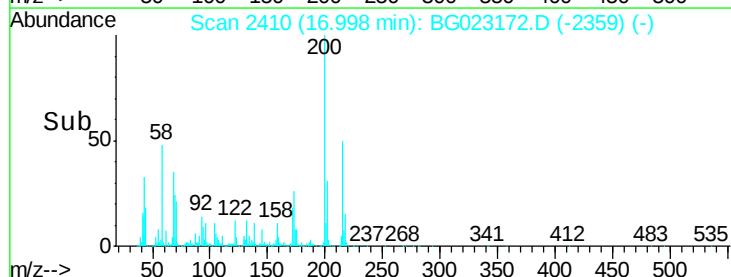
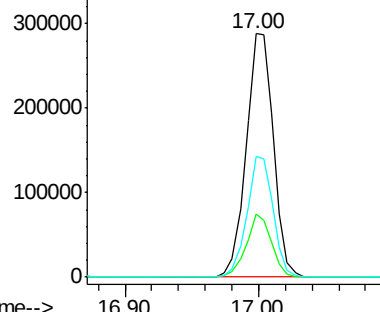
215 49.5 28.7 68.7

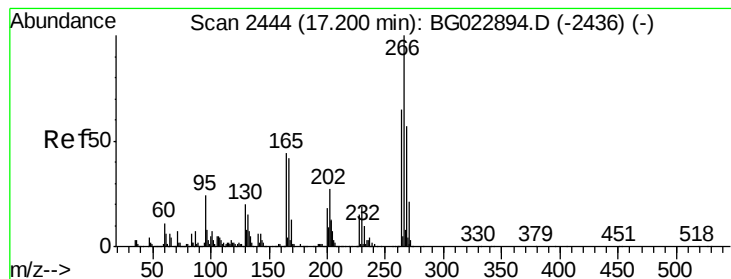


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.44 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

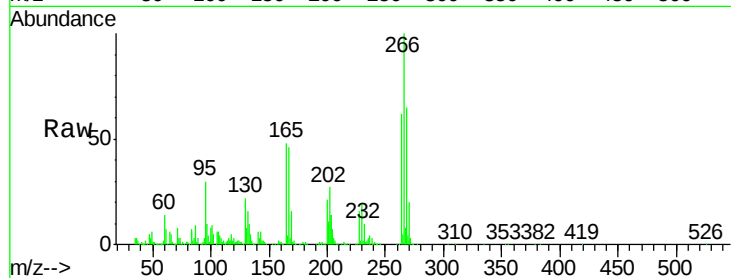
Tot Ion:266 Resp: 347378

Ion Ratio Lower Upper

266 100

268 64.7 51.9 77.9

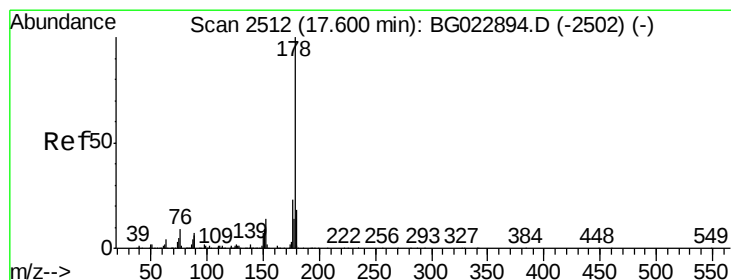
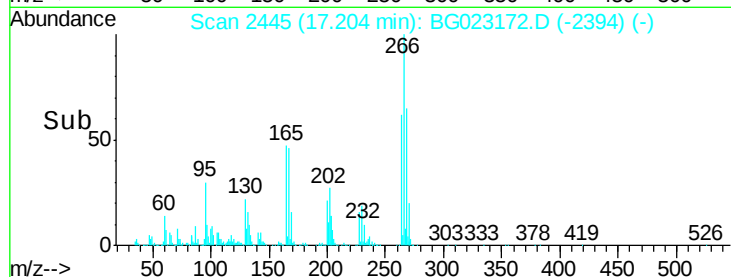
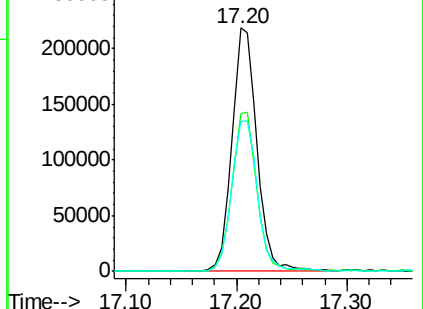
264 61.5 50.6 75.8



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: 40.43 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

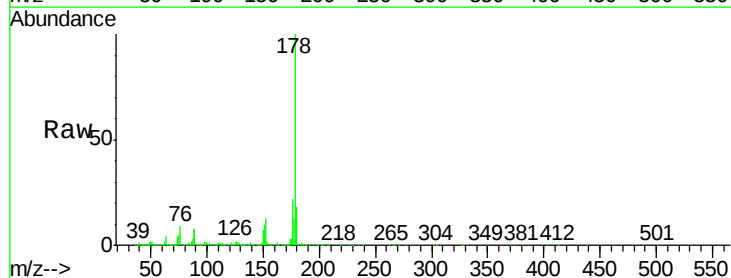
Tgt Ion:178 Resp: 1729390

Ion Ratio Lower Upper

178 100

176 22.0 16.8 25.2

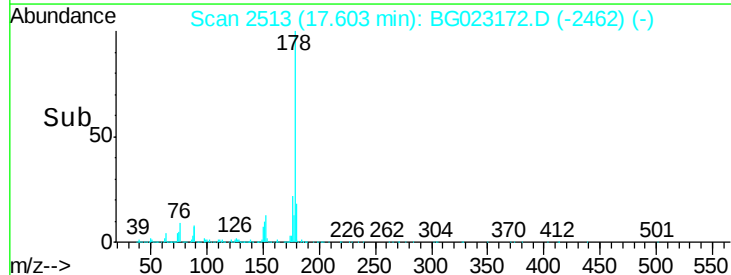
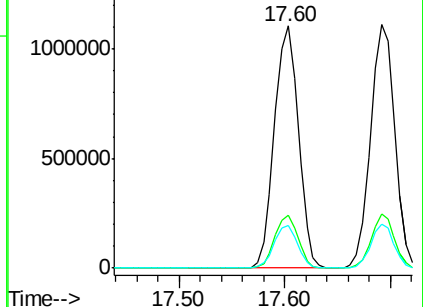
179 17.6 14.3 21.5

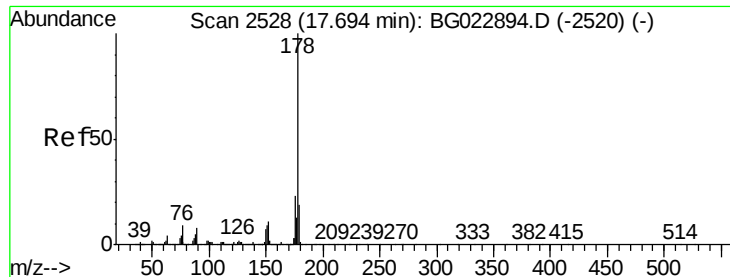


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.07 ng

RT: 17.69 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

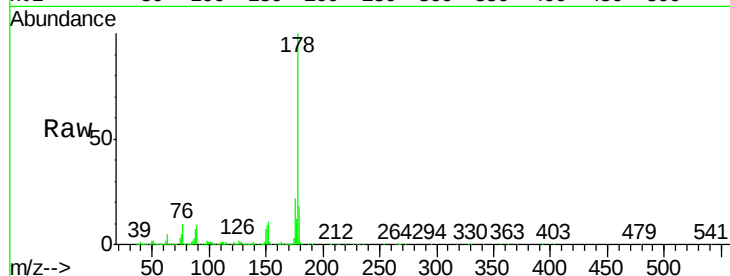
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1778931

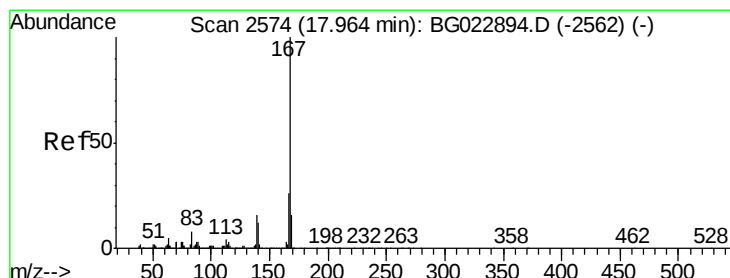
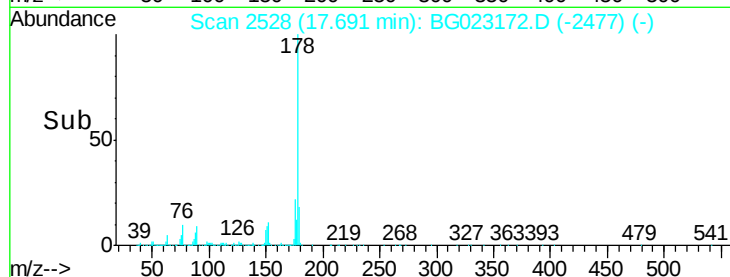
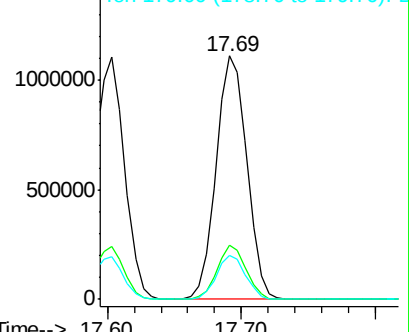
Ion	Ratio	Lower	Upper
178	100		
176	22.3	17.3	25.9
179	17.9	14.0	21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.50 ng

RT: 17.97 min Scan# 2575

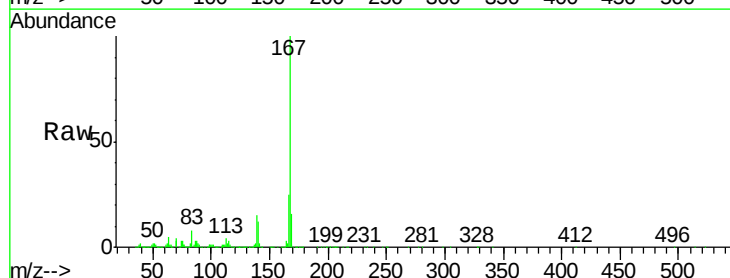
Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Tgt Ion:167 Resp: 1553131

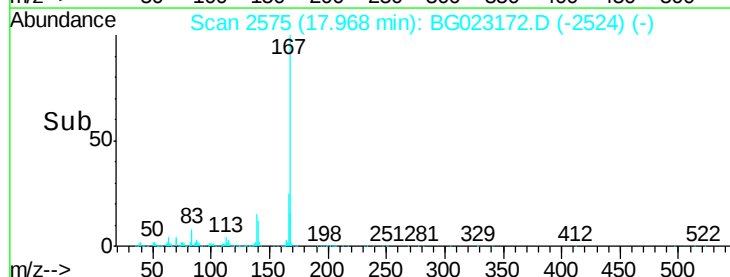
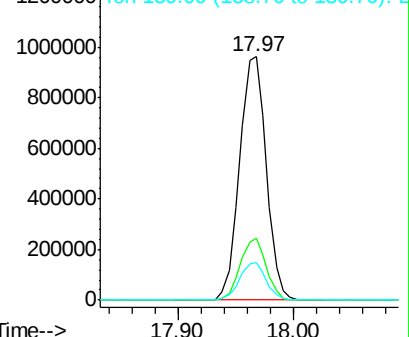
Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.7	31.1
139	15.3	11.9	17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

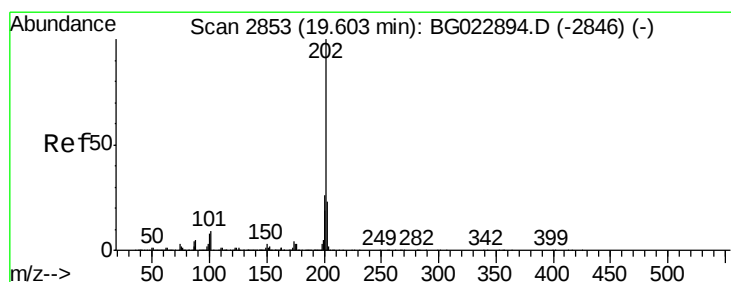
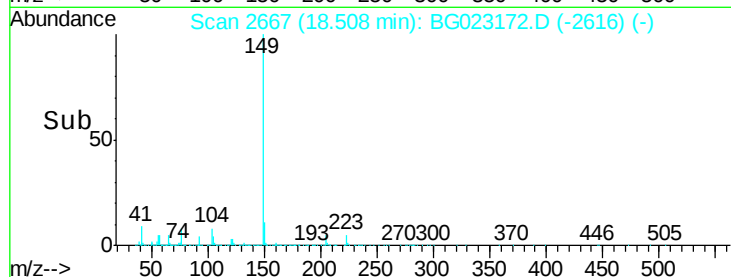
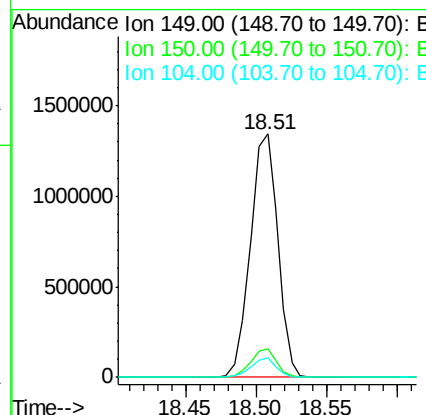
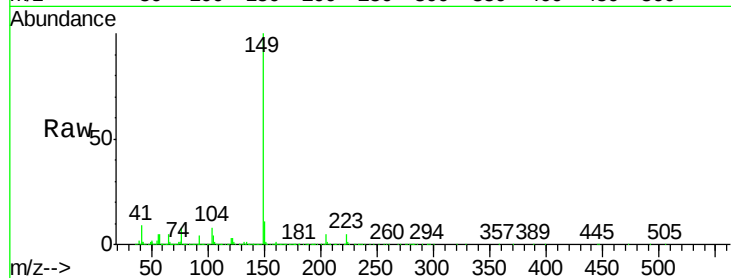




#73
Di-n-butylphthalate
Concen: 44.13 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

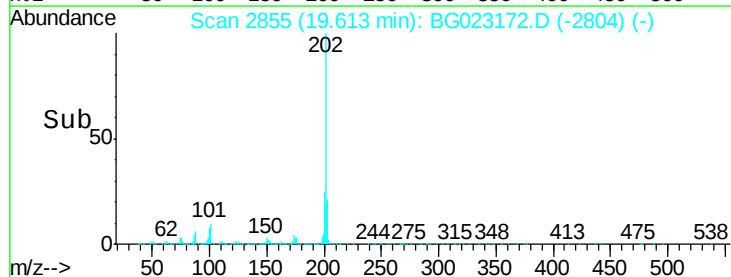
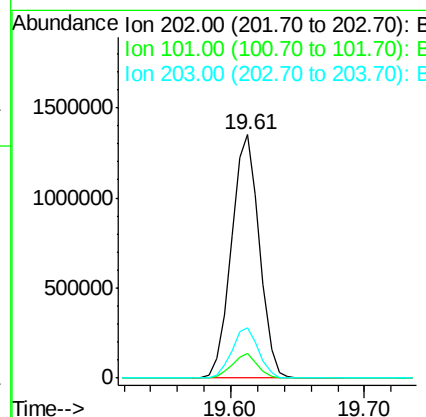
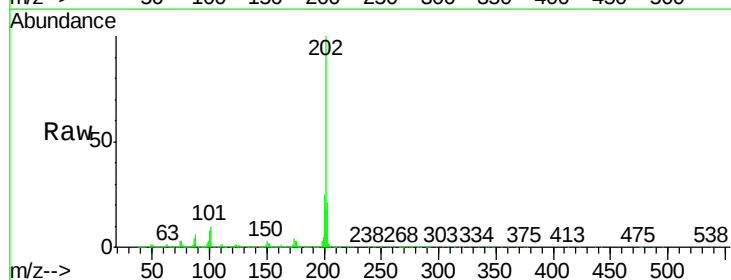
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

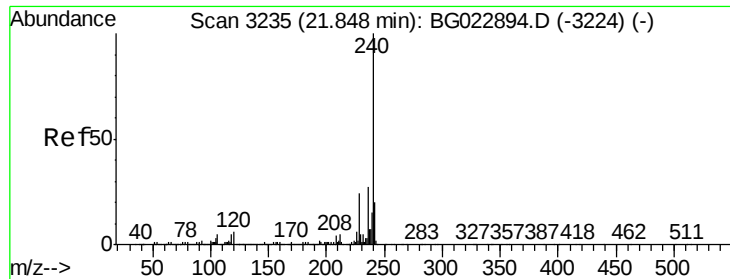
Tot Ion:149 Resp: 1836939
Ion Ratio Lower Upper
149 100
150 11.5 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 37.50 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:202 Resp: 1968229
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.4
203 20.7 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3241

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

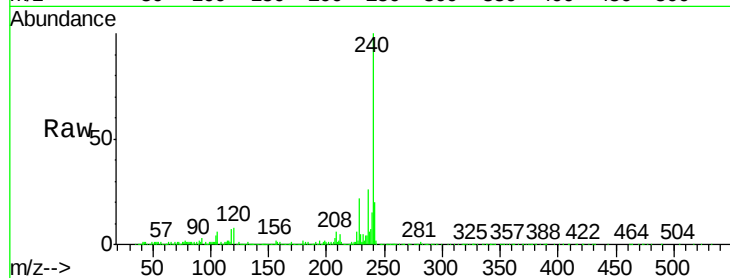
Tot Ion:240 Resp: 843612

Ion Ratio Lower Upper

240 100

120 8.1 4.1 6.1#

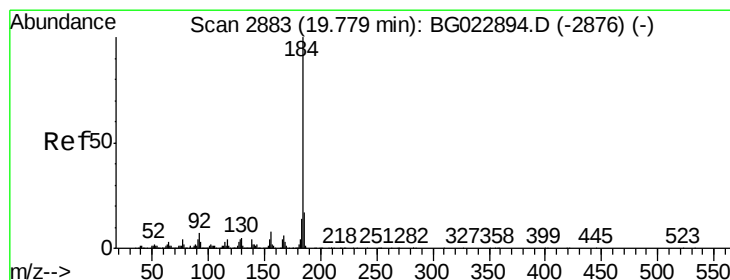
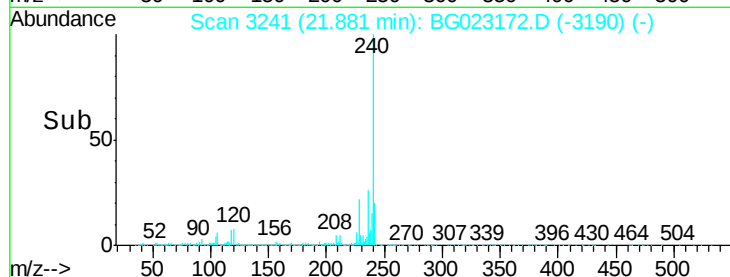
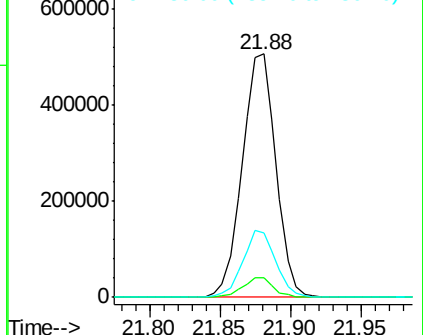
236 26.2 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 65.07 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

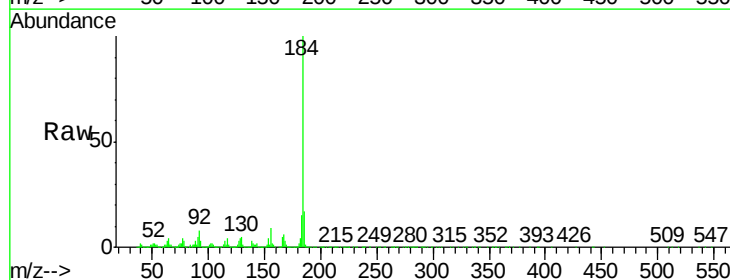
Tgt Ion:184 Resp: 1573745

Ion Ratio Lower Upper

184 100

185 17.1 12.6 19.0

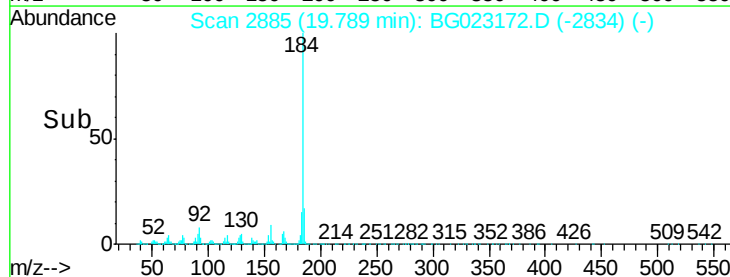
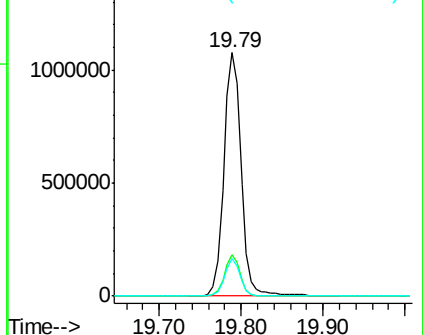
183 15.2 10.7 16.1

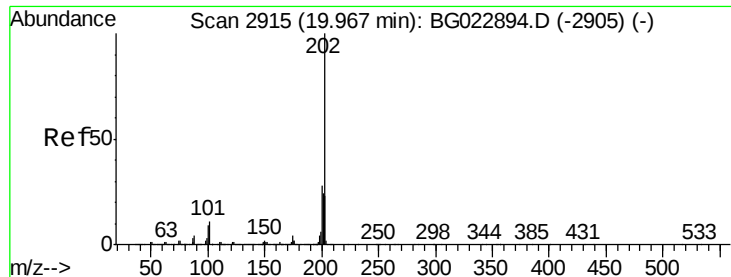


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

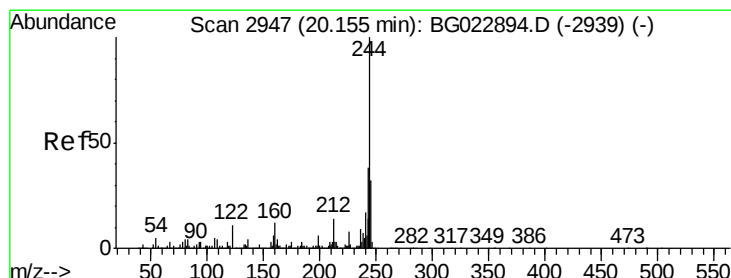
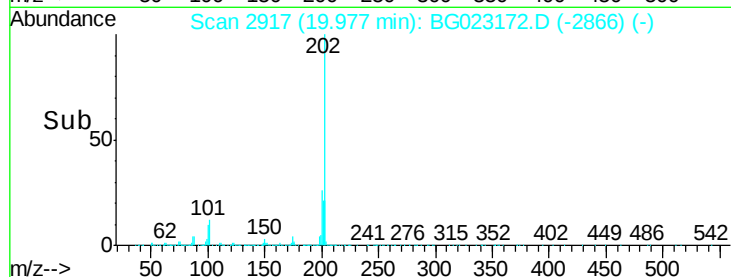
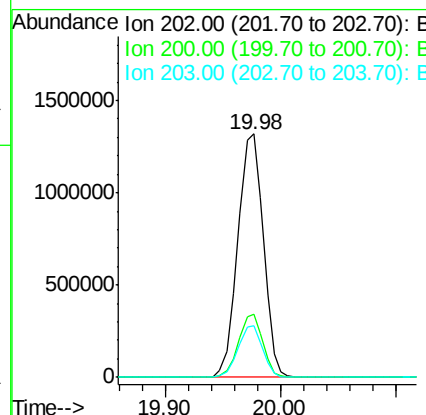
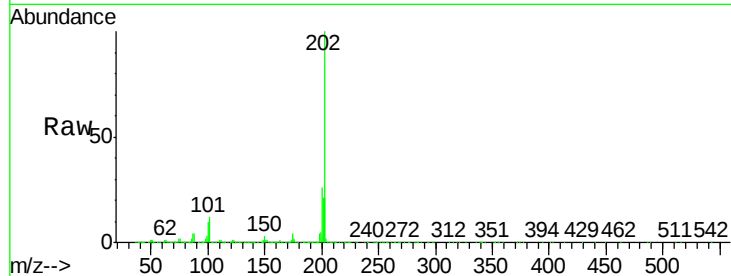




#77
Pvrene
Concen: 42.60 ng
RT: 19.98 min Scan# 2917
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

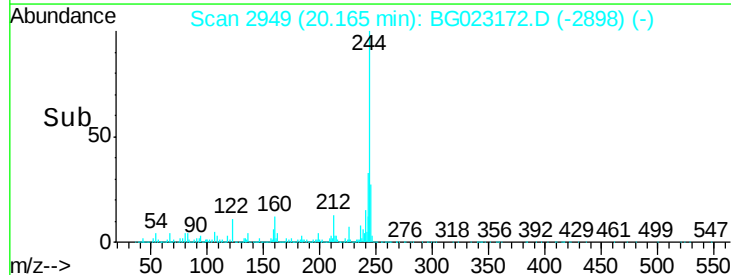
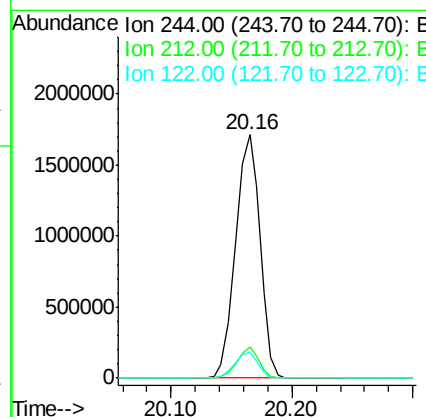
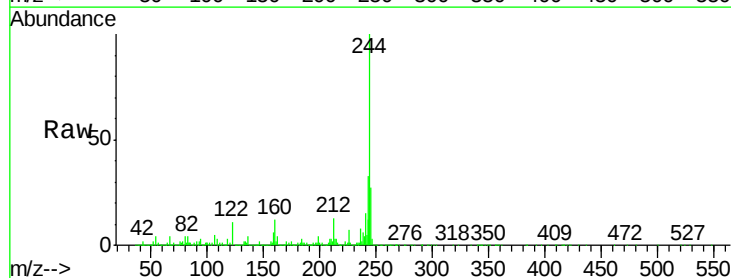
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

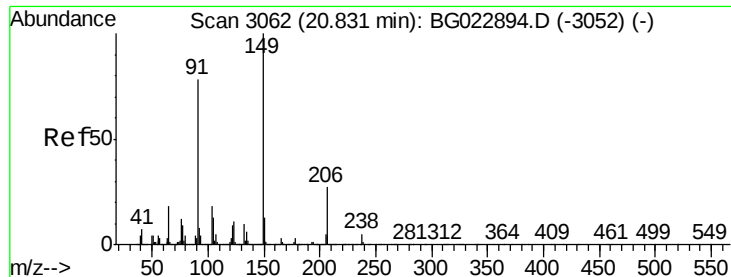
Tot Ion:202 Resp: 2019681
Ion Ratio Lower Upper
202 100
200 25.8 21.2 31.8
203 21.0 16.8 25.2



#78
Terphenyl-d14
Concen: 95.03 ng
RT: 20.16 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:244 Resp: 2416782
Ion Ratio Lower Upper
244 100
212 12.7 10.8 16.2
122 10.9 8.0 12.0





#79

Butylbenzylphthalate

Concen: 46.68 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

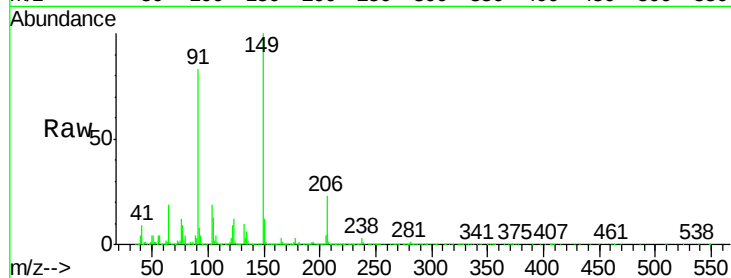
Tot Ion:149 Resp: 876582

Ion Ratio Lower Upper

149 100

91 83.4 68.1 102.1

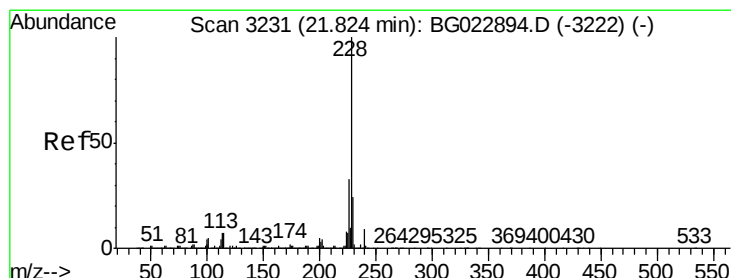
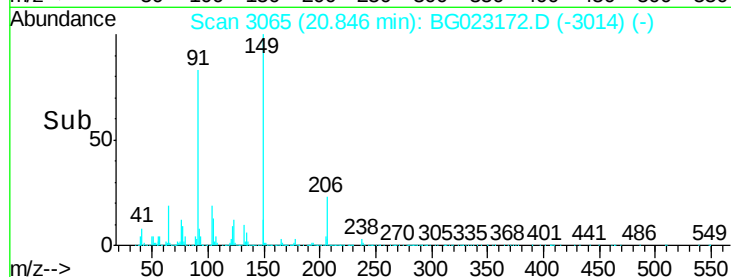
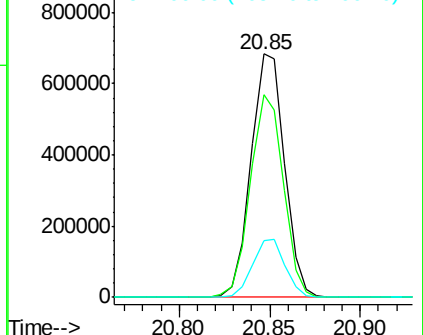
206 23.3 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.33 ng

RT: 21.86 min Scan# 3237

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

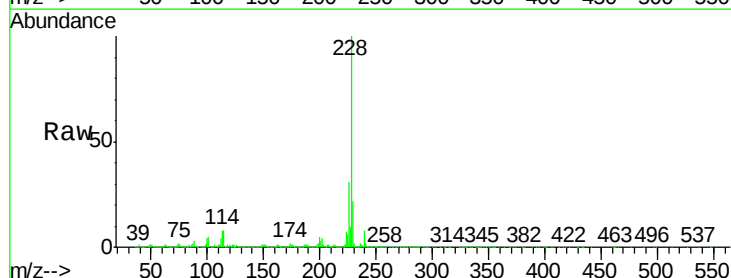
Tgt Ion:228 Resp: 1903619

Ion Ratio Lower Upper

228 100

226 30.6 25.3 37.9

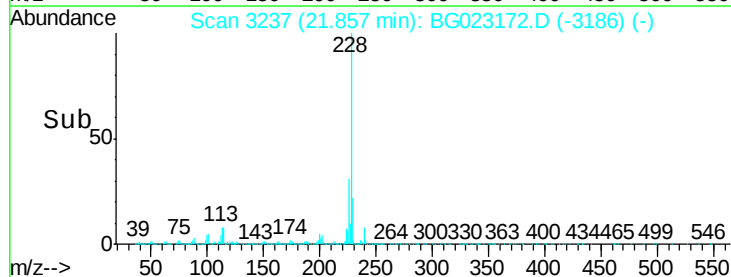
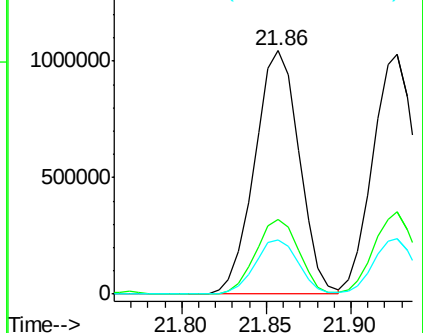
229 22.2 19.9 29.9

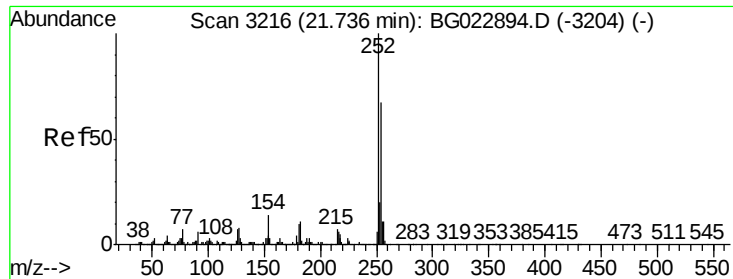


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

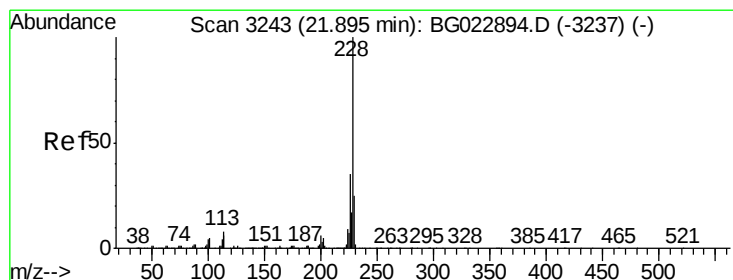
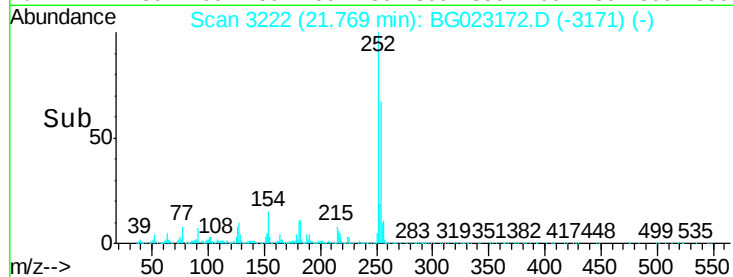
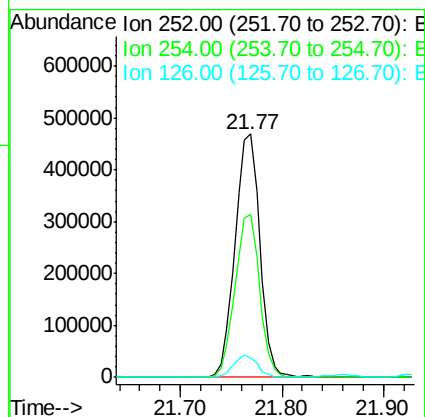
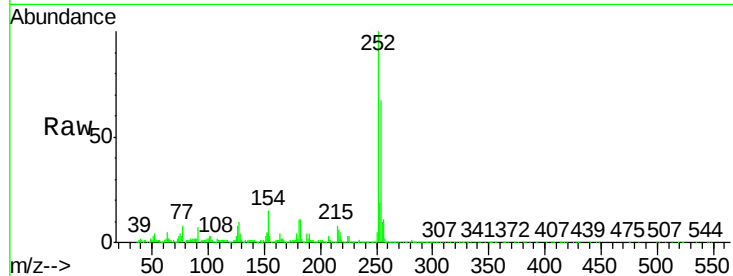




#81
 3,3'-Dichlorobenzidine
 Concen: 38.43 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

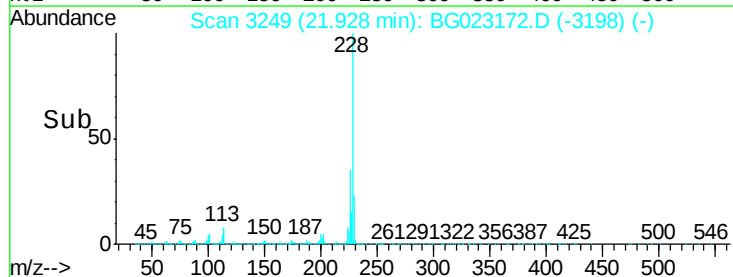
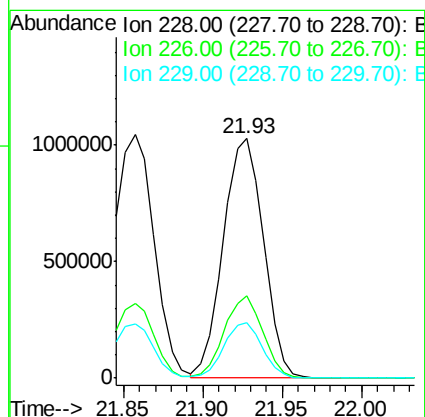
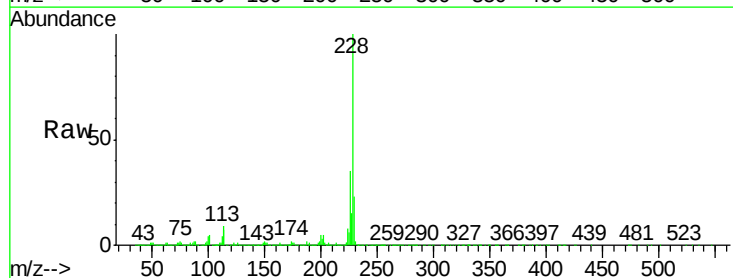
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

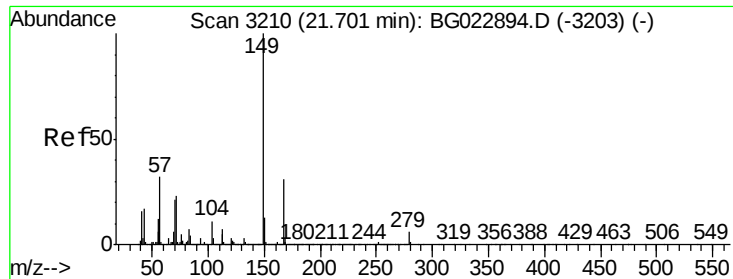
Tot Ion:252 Resp: 796248
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 40.80 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:228 Resp: 1806501
 Ion Ratio Lower Upper
 228 100
 226 34.7 26.7 40.1
 229 23.4 17.4 26.2

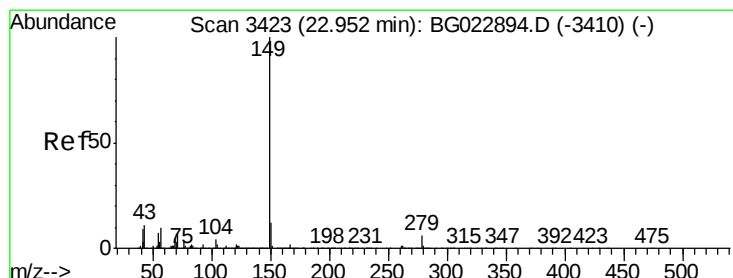
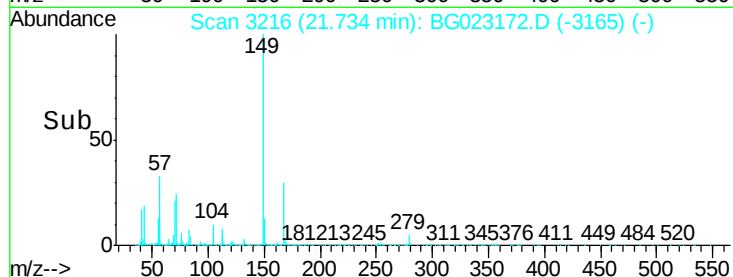
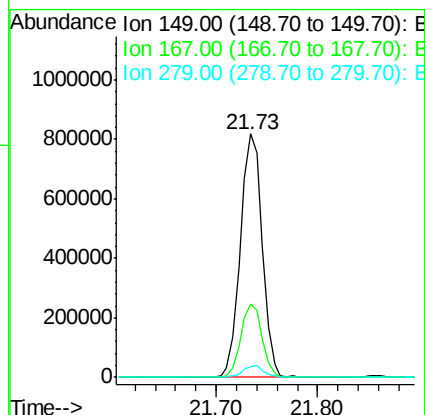
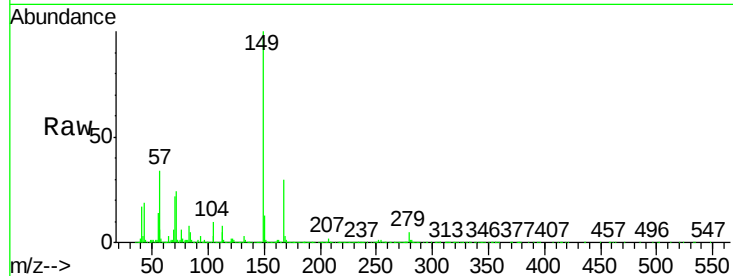




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.78 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

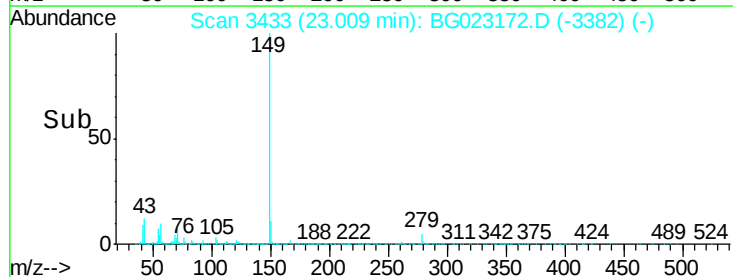
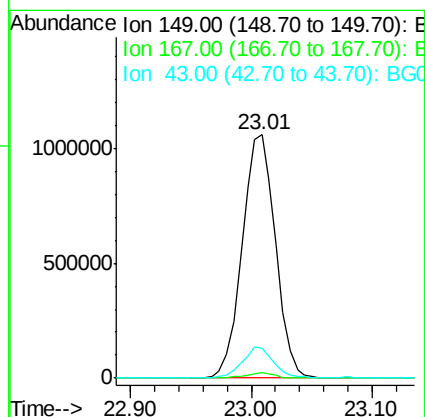
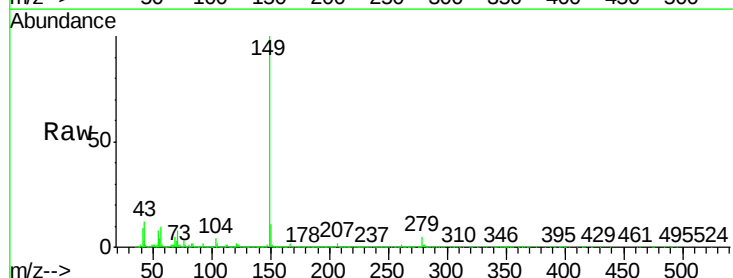
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

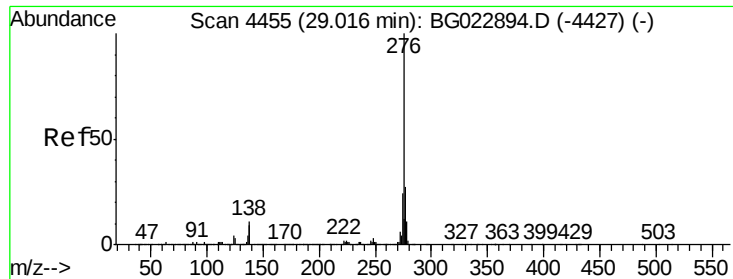
Tot Ion:149 Resp: 1219768
 Ion Ratio Lower Upper
 149 100
 167 30.1 24.0 36.0
 279 4.6 4.8 7.2#



#84
 Di-n-octyl phthalate
 Concen: 46.40 ng
 RT: 23.01 min Scan# 3433
 Delta R.T. 0.00 min
 Lab File: BG023172.D
 Acq: 19 Jul 2016 12:07

Tgt Ion:149 Resp: 2017577
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.5 8.8 13.2

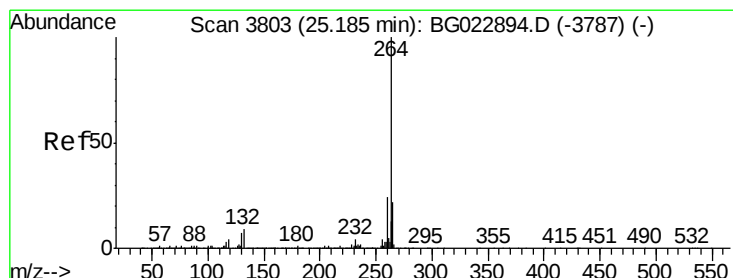
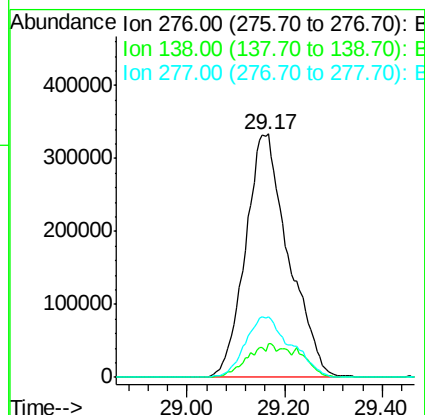
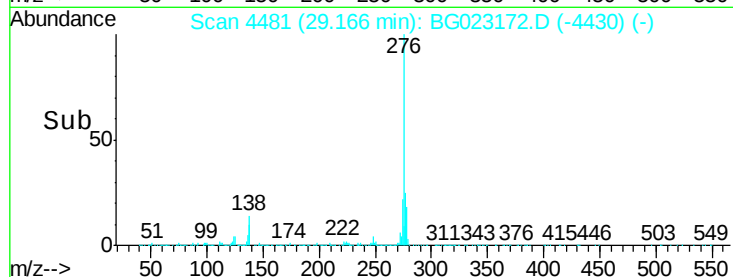
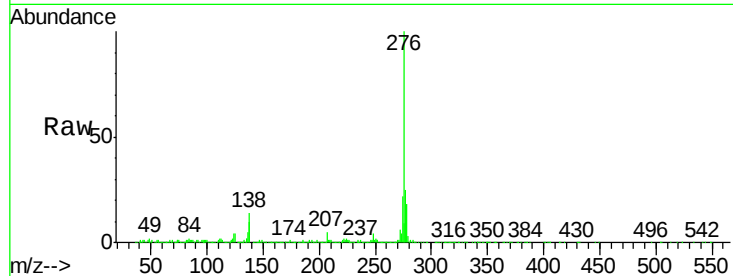




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.19 ng
RT: 29.17 min Scan# 4481
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

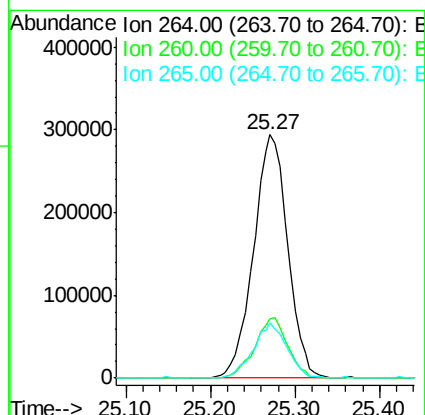
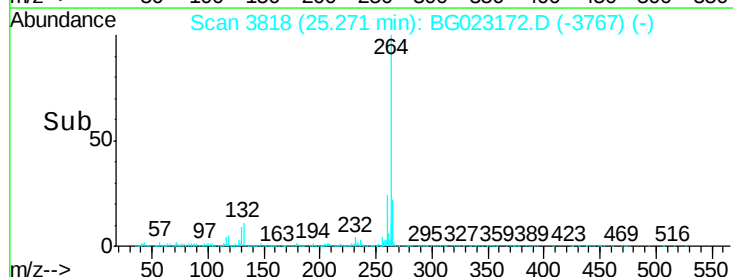
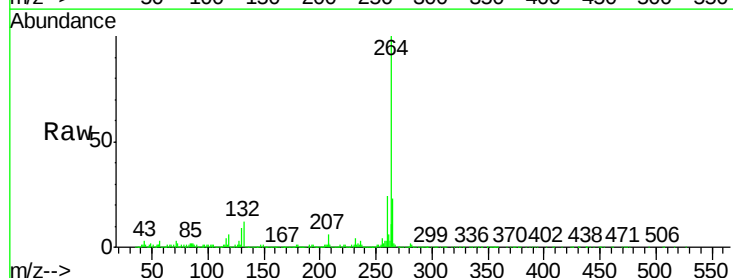
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

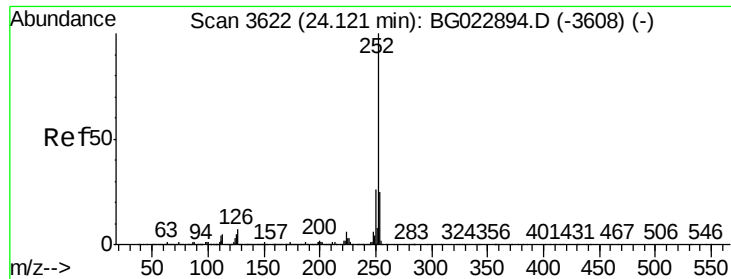
Tot Ion:276 Resp: 2042932
Ion Ratio Lower Upper
276 100
138 9.2 0.0 0.0#
277 26.5 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.27 min Scan# 3818
Delta R.T. 0.00 min
Lab File: BG023172.D
Acq: 19 Jul 2016 12:07

Tgt Ion:264 Resp: 826811
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.7 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 40.99 ng

RT: 24.19 min Scan# 3634

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

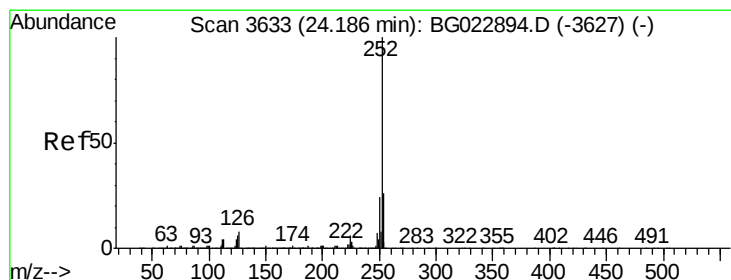
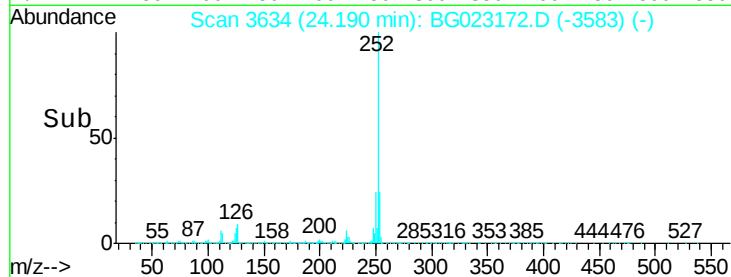
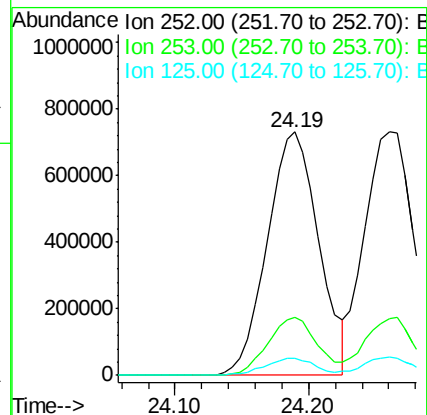
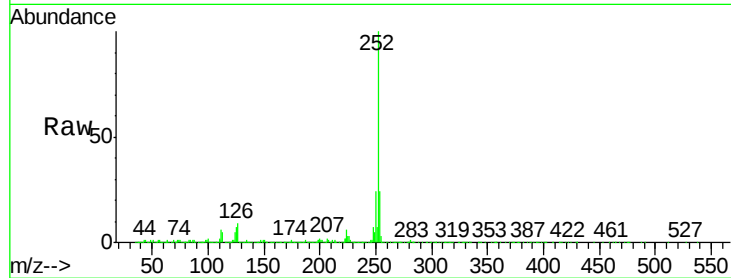
Tot Ion:252 Resp: 1955240

Ion Ratio Lower Upper

252 100

253 24.1 18.9 28.3

125 7.1 3.9 5.9#



#88

Benzo(k)fluoranthene

Concen: 41.40 ng

RT: 24.26 min Scan# 3646

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

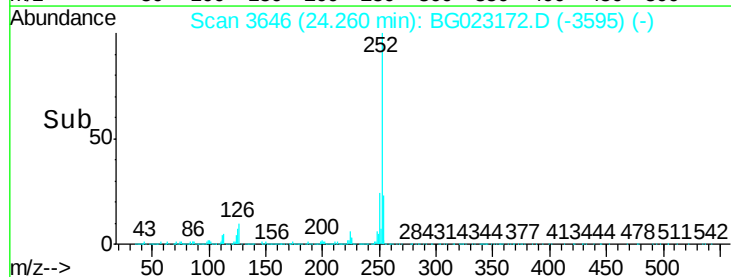
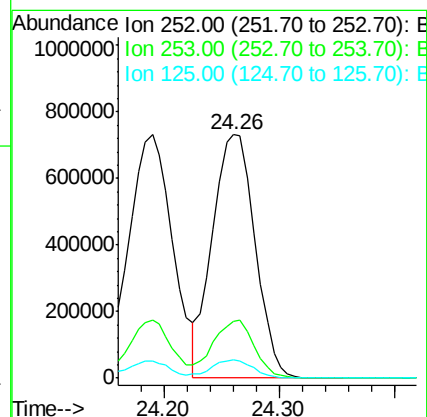
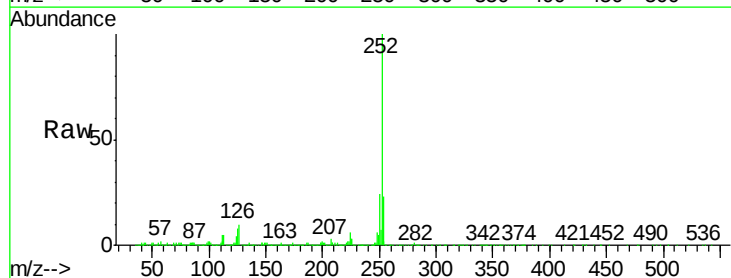
Tgt Ion:252 Resp: 1874002

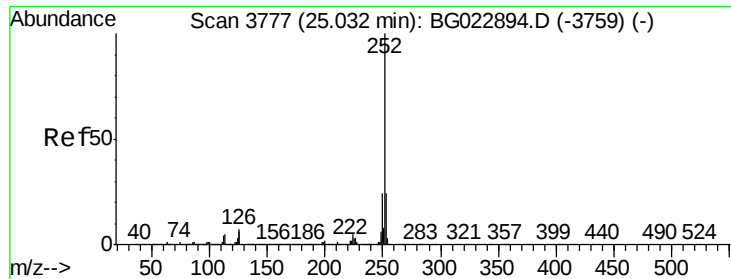
Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

125 7.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.79 ng

RT: 25.11 min Scan# 3791

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

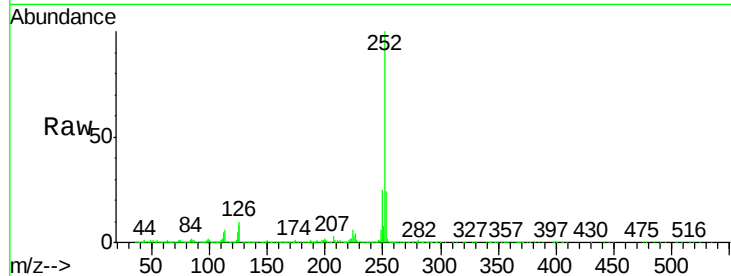
Tot Ion:252 Resp: 1864958

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

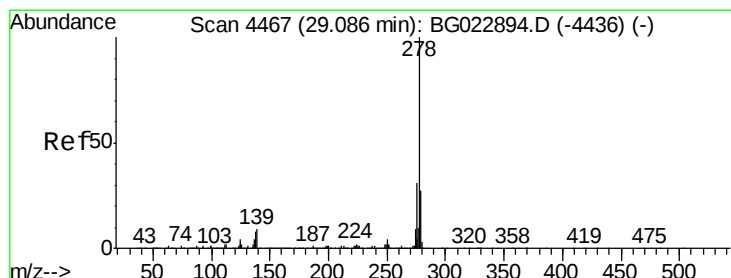
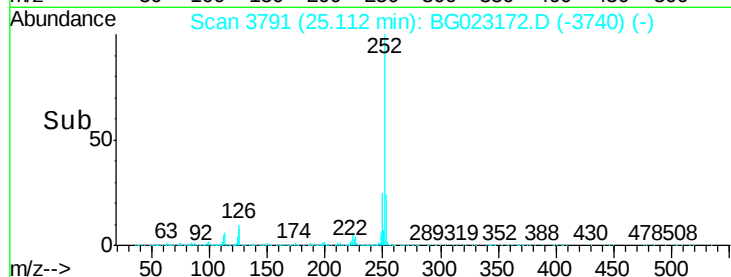
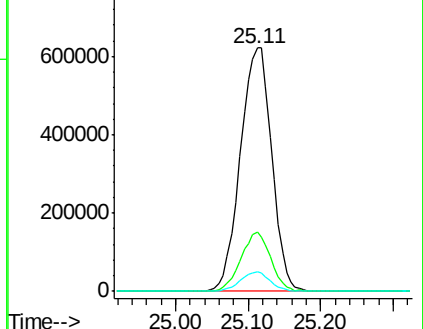
125 8.0 3.9 5.9#



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: 39.46 ng

RT: 29.23 min Scan# 4492

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

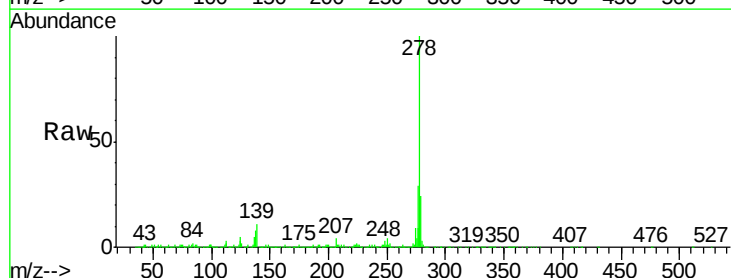
Tgt Ion:278 Resp: 1790776

Ion Ratio Lower Upper

278 100

139 10.8 4.7 7.1#

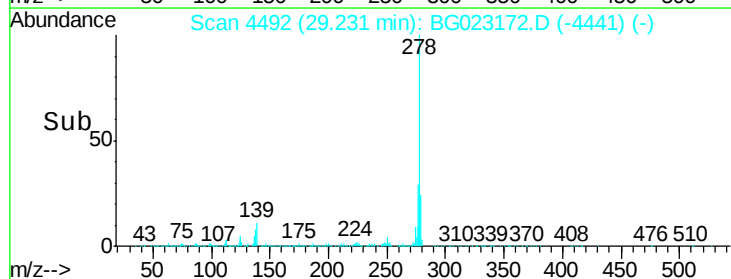
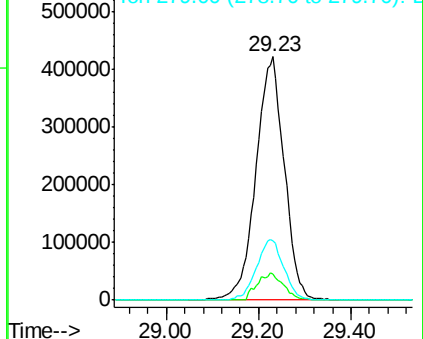
279 24.4 18.3 27.5

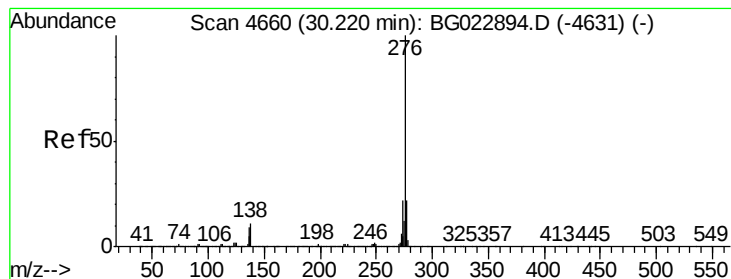


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.26 ng

RT: 30.39 min Scan# 4689

Delta R.T. 0.00 min

Lab File: BG023172.D

Acq: 19 Jul 2016 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 1784364

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 12.3 6.8 10.2#

