

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
 Data File : BG023068.D
 Acq On : 13 Jul 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 00:56:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	132797	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	631086	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	475977	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1137961	20.00	ng	0.00
75) Chrysene-d12	21.88	240	1136551	20.00	ng	0.03
86) Perylene-d12	25.26	264	1150968	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	635180	78.23	ng	0.00
7) Phenol-d6	7.31	99	1034170	81.32	ng	0.00
23) Nitrobenzene-d5	9.33	82	1165125	79.05	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	595452	69.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2322333	76.85	ng	0.00
78) Terphenyl-d14	20.17	244	2988549	82.46	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	116617	36.95	ng	91
3) Pyridine	3.98	79	418967	38.79	ng	97
4) n-Nitrosodimethylamine	3.89	42	184215	39.76	ng	91
6) Aniline	7.47	93	714804	40.56	ng	97
8) 2-Chlorophenol	7.72	128	354542	41.03	ng	97
9) Benzaldehyde	7.28	77	320884	37.76	ng	91
10) Phenol	7.34	94	541048	41.35	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	404873	39.04	ng	94
12) 1,3-Dichlorobenzene	8.04	146	416186	39.35	ng	95
13) 1,4-Dichlorobenzene	8.19	146	423427	39.99	ng	98
14) 1,2-Dichlorobenzene	8.51	146	424150	40.29	ng	96
15) Benzyl Alcohol	8.39	79	484119	41.56	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	530641	41.89	ng	95
17) 2-Methylphenol	8.60	107	338578	39.75	ng	93
18) Hexachloroethane	9.25	117	176893	39.57	ng	93
19) n-Nitroso-di-n-propylamine	8.96	70	466700	40.71	ng	98
20) 3+4-Methylphenols	8.93	107	490255	41.27	ng	97
22) Acetophenone	8.98	105	742583	39.21	ng	# 96
24) Nitrobenzene	9.37	77	619021	39.53	ng	93
25) Isophorone	9.89	82	1129796	38.11	ng	98
26) 2-Nitrophenol	10.09	139	245099	39.89	ng	94
27) 2,4-Dimethylphenol	10.14	122	411751	38.76	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	644192	38.97	ng	99
29) 2,4-Dichlorophenol	10.63	162	445467	39.32	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	511504	39.40	ng	96
31) Naphthalene	11.03	128	1254744	39.06	ng	99
32) Benzoic acid	10.30	122	388552	40.21	ng	94
33) 4-Chloroaniline	11.14	127	624210	39.73	ng	97
34) Hexachlorobutadiene	11.31	225	395912	37.62	ng	99
35) Caprolactam	11.93	113	174433	37.42	ng	# 87
36) 4-Chloro-3-methylphenol	12.26	107	604846	39.03	ng	97
37) 2-Methylnaphthalene	12.64	142	996214	39.23	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	795068	38.76	ng	99
40) Hexachlorocyclopentadiene	12.97	237	564080	47.77	ng	98

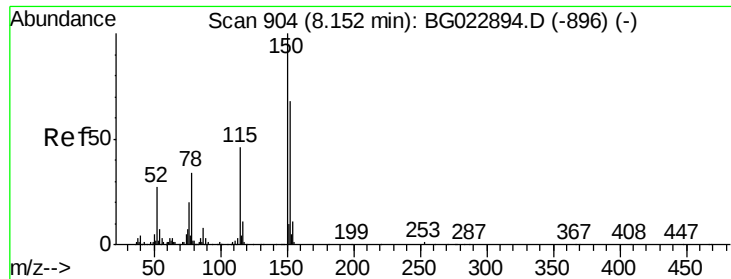
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
 Data File : BG023068.D
 Acq On : 13 Jul 2016 13:51
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	449876	38.16	ng	97
43) 2,4,5-Trichlorophenol	13.31	196	477300	39.42	ng	94
45) 1,1'-Biphenyl	13.63	154	1440183	40.33	ng	96
46) 2-Chloronaphthalene	13.68	162	1172229	40.46	ng	98
47) 2-Nitroaniline	13.89	65	520063	42.07	ng	97
48) Acenaphthylene	14.53	152	1709285	39.33	ng	97
49) Dimethylphthalate	14.25	163	1444076	37.14	ng	98
50) 2,6-Dinitrotoluene	14.37	165	337065	38.57	ng	92
51) Acenaphthene	14.87	154	1132589	39.88	ng	97
52) 3-Nitroaniline	14.72	138	349052	40.06	ng	86
53) 2,4-Dinitrophenol	14.92	184	328330	54.76	ng	96
54) Dibenzofuran	15.20	168	1615959	38.02	ng	98
55) 4-Nitrophenol	15.02	139	276267	37.83	ng	93
56) 2,4-Dinitrotoluene	15.16	165	484332	38.02	ng	96
57) Fluorene	15.86	166	1404904	38.40	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	453834	37.47	ng	97
59) Diethylphthalate	15.61	149	1473568	37.25	ng	96
60) 4-Chlorophenyl-phenylether	15.84	204	823317	36.95	ng	98
61) 4-Nitroaniline	15.88	138	365892	38.81	ng	# 86
62) Azobenzene	16.13	77	1525272	40.31	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	329314	38.94	ng	97
65) n-Nitrosodiphenylamine	16.06	169	1323362	40.36	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	550575	37.19	ng	96
67) Hexachlorobenzene	16.86	284	618709	38.43	ng	98
68) Atrazine	17.01	200	559409	38.47	ng	97
69) Pentachlorophenol	17.21	266	394196	37.81	ng	96
70) Phenanthrene	17.61	178	2149873	38.55	ng	96
71) Anthracene	17.69	178	2187219	38.73	ng	97
72) Carbazole	17.97	167	1923087	39.41	ng	99
73) Di-n-butylphthalate	18.51	149	2217885	40.87	ng	99
74) Fluoranthene	19.62	202	2472396	36.13	ng	95
76) Benzidine	19.79	184	1882227	57.77	ng	97
77) Pyrene	19.98	202	2511445	39.32	ng	95
79) Butylbenzylphthalate	20.85	149	1075470	42.51	ng	98
80) Benzo(a)anthracene	21.85	228	2537234	39.90	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	1097909	39.33	ng	# 96
82) Chrysene	21.92	228	2358835	39.55	ng	95
83) Bis(2-ethylhexyl)phthalate	21.73	149	1464272	41.68	ng	98
84) Di-n-octyl phthalate	23.00	149	2470965	42.18	ng	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2833163	37.25	ng	# 100
87) Benzo(b)fluoranthene	24.25	252	2531226	38.12	ng	96
88) Benzo(k)fluoranthene	24.25	252	2531226	40.17	ng	# 96
89) Benzo(a)pyrene	25.10	252	2531593	39.77	ng	# 97
90) Dibenzo(a,h)anthracene	29.22	278	2439362	38.61	ng	# 95
91) Benzo(g,h,i)perylene	30.36	276	2441928	38.60	ng	# 93

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

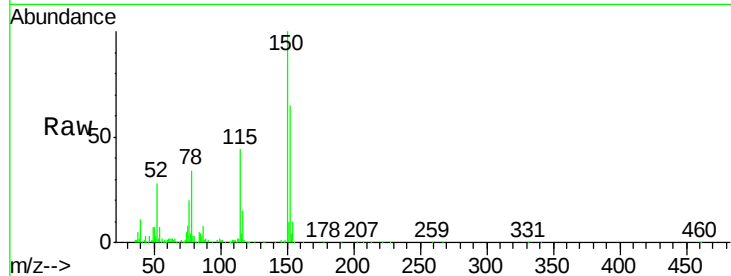


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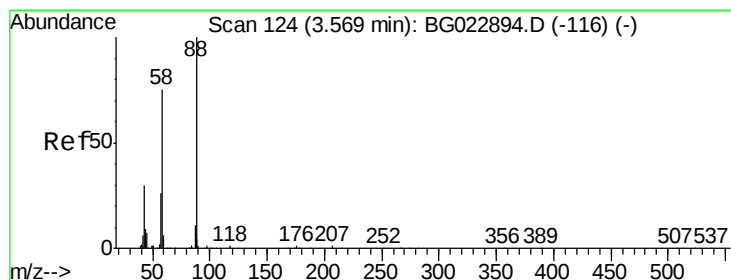
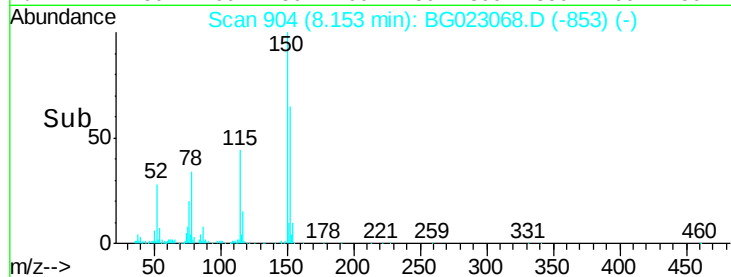
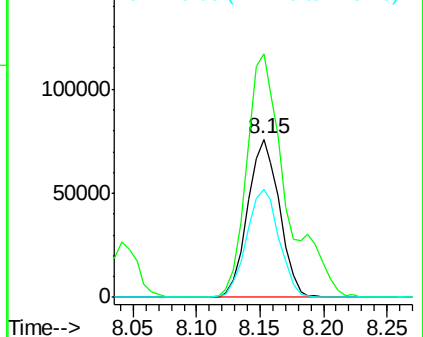
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	144.7	217.1
115	68.1	64.0	96.0



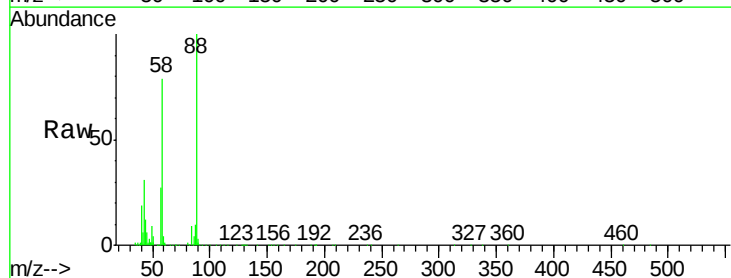
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



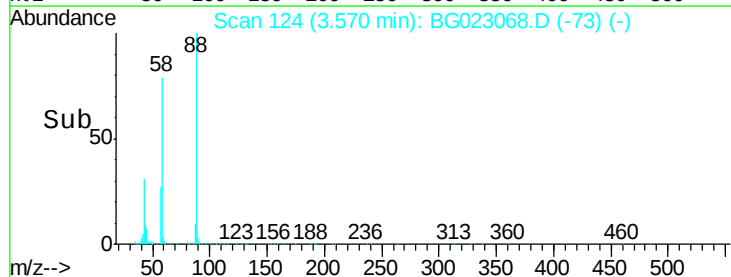
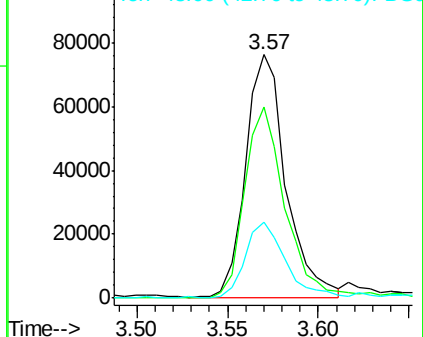
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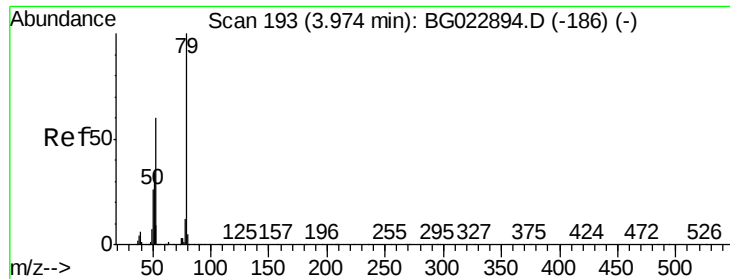
1,4-Dioxane
Concen: 36.95 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	60.4	90.6
43	31.5	31.1	46.7



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





#3

Pyridine

Concen: 38.79 ng

RT: 3.98 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

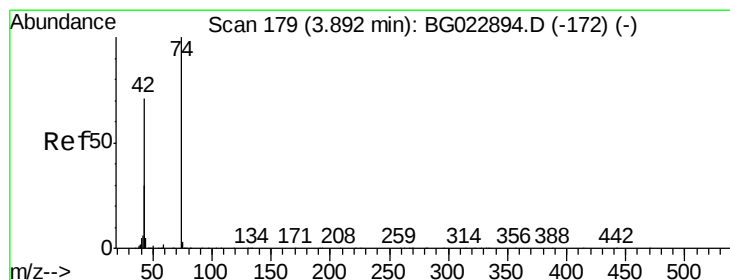
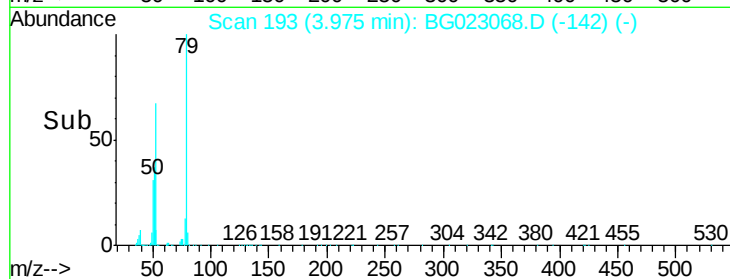
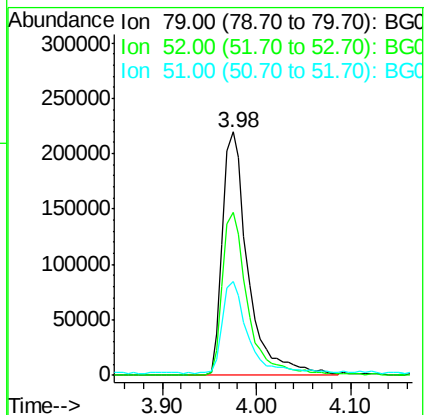
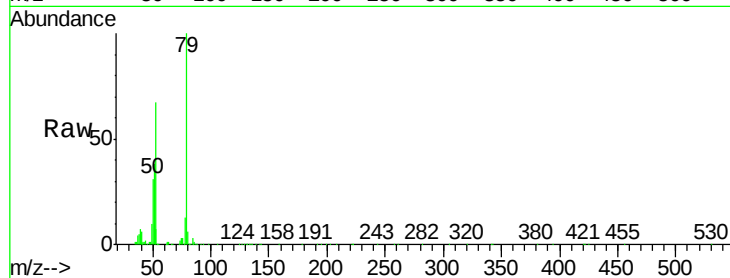
Tgt Ion: 79 Resp: 418967

Ion Ratio Lower Upper

79 100

52 66.9 51.8 77.8

51 38.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 39.76 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

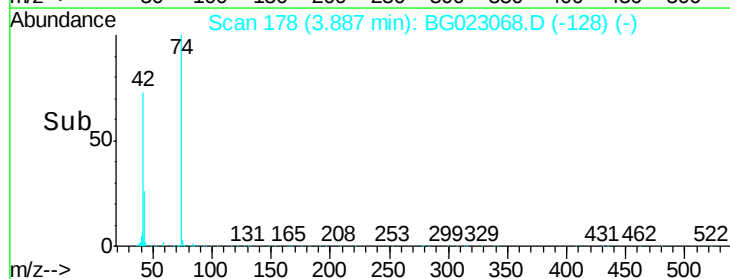
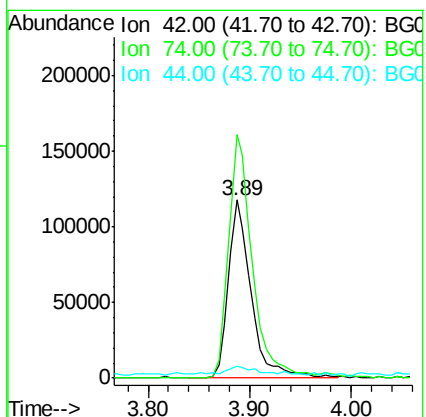
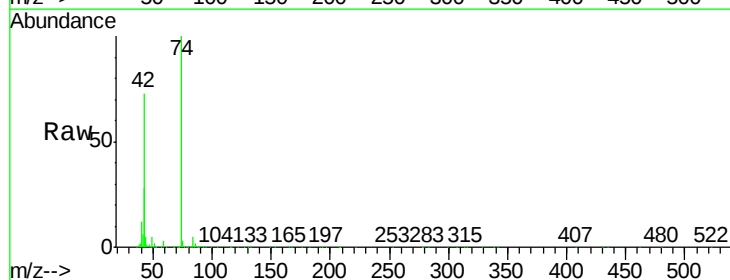
Tgt Ion: 42 Resp: 184215

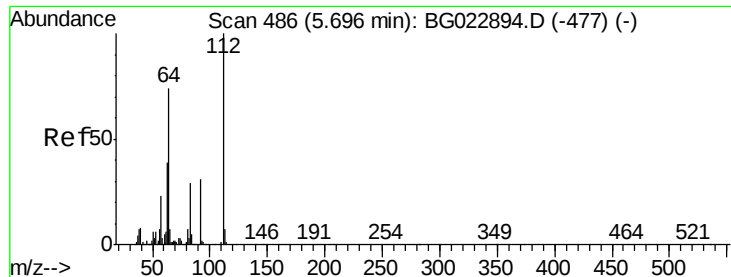
Ion Ratio Lower Upper

42 100

74 136.6 100.6 150.8

44 6.7 4.5 6.7





#5

2-Fluorophenol

Concen: 78.23 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

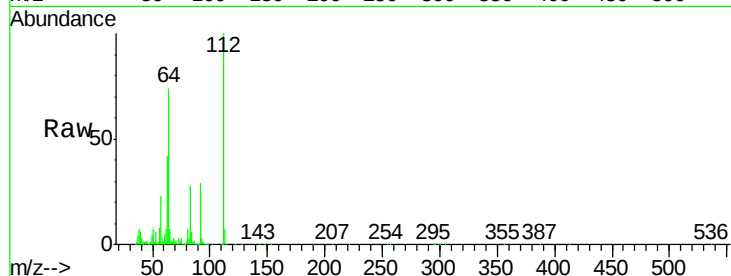
Tgt Ion: 112 Resp: 635180

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

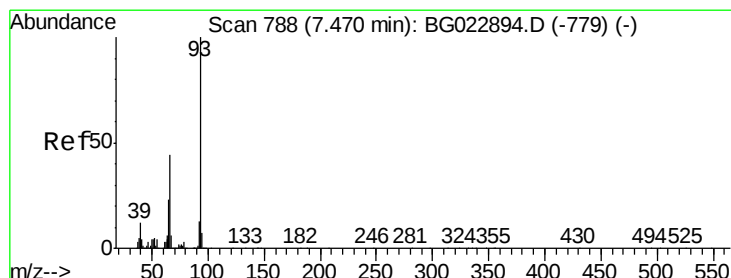
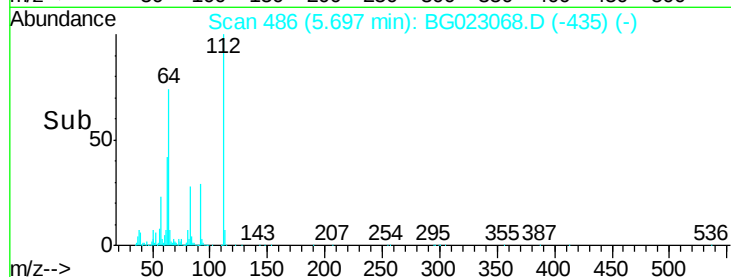
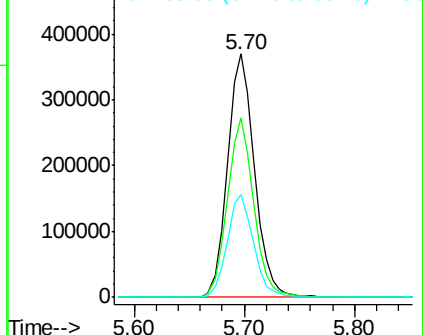
63 42.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.56 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

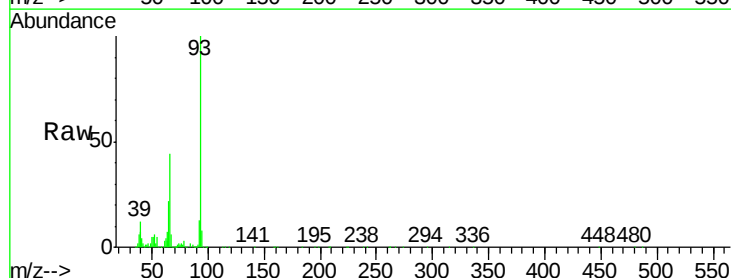
Tgt Ion: 93 Resp: 714804

Ion Ratio Lower Upper

93 100

66 44.1 37.5 56.3

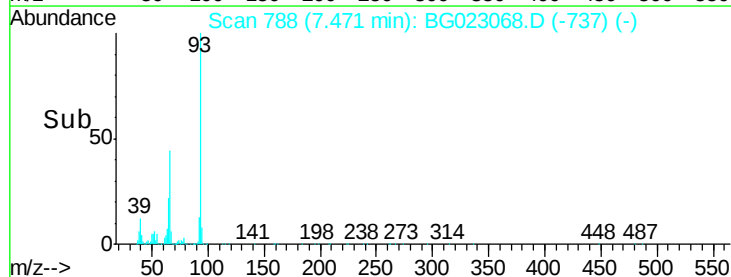
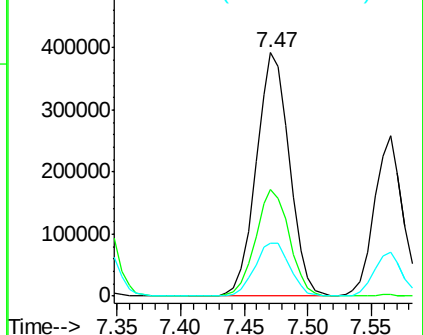
65 21.6 17.9 26.9

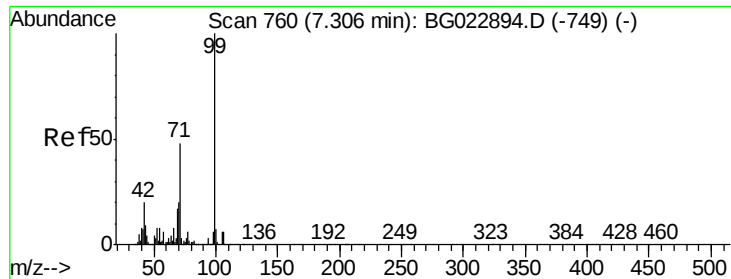


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.32 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

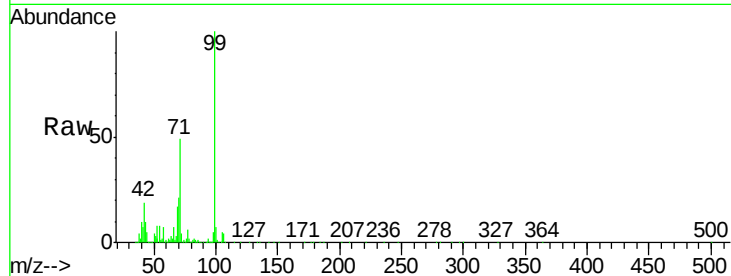
Tgt Ion: 99 Resp: 1034170

Ion Ratio Lower Upper

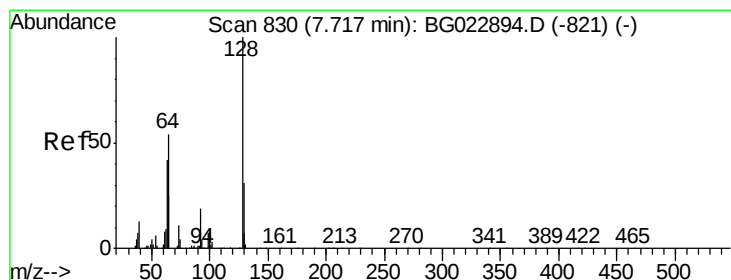
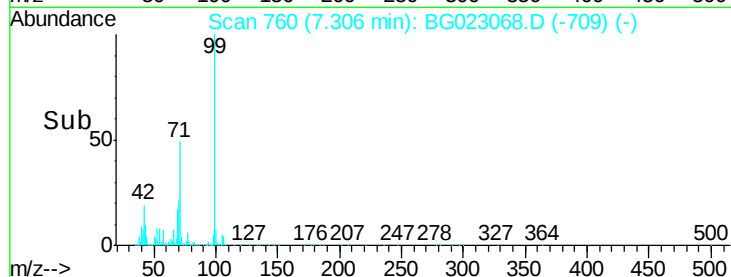
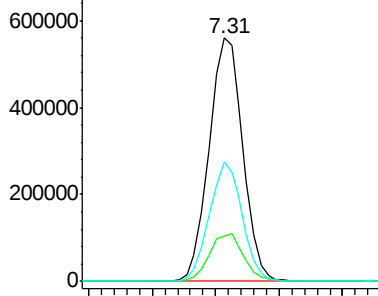
99 100

42 18.8 17.8 26.6

71 49.1 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: 41.03 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

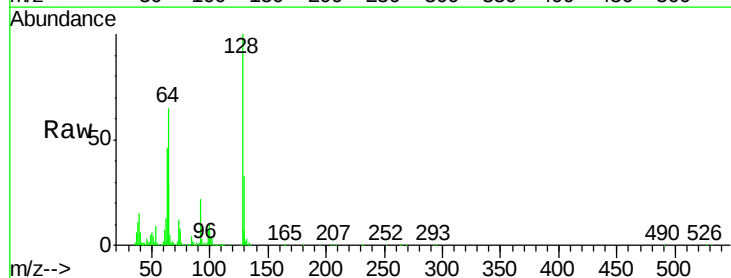
Tgt Ion: 128 Resp: 354542

Ion Ratio Lower Upper

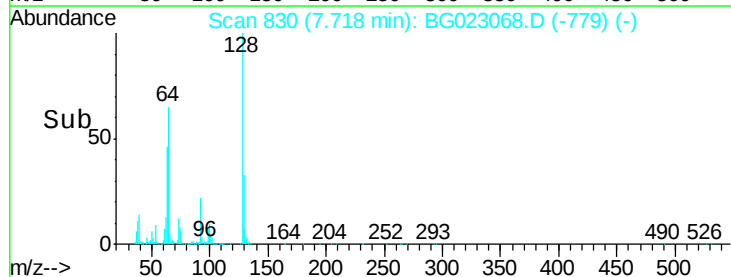
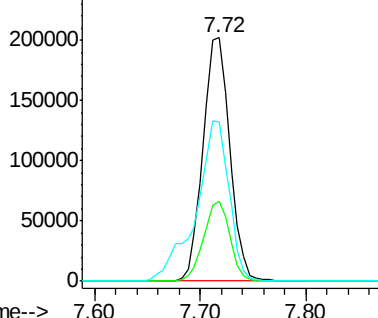
128 100

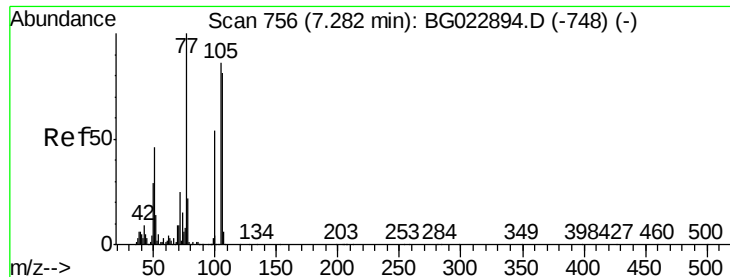
130 32.9 12.9 52.9

64 65.4 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: 37.76 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

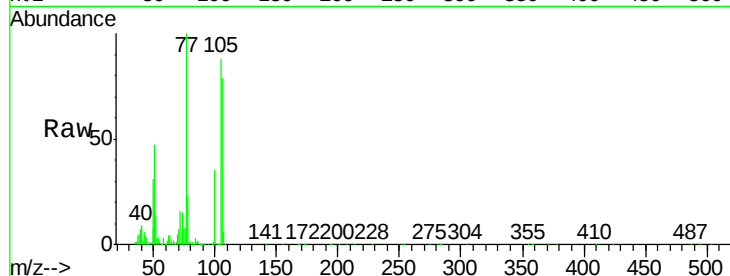
Tgt Ion: 77 Resp: 320884

Ion Ratio Lower Upper

77 100

105 87.6 58.7 98.7

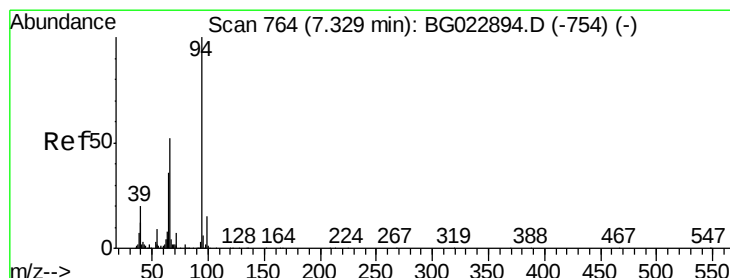
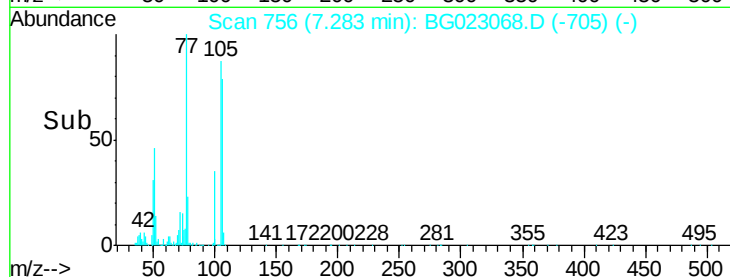
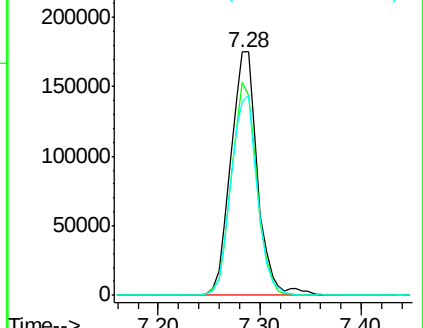
106 79.3 67.5 107.5



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: 41.35 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

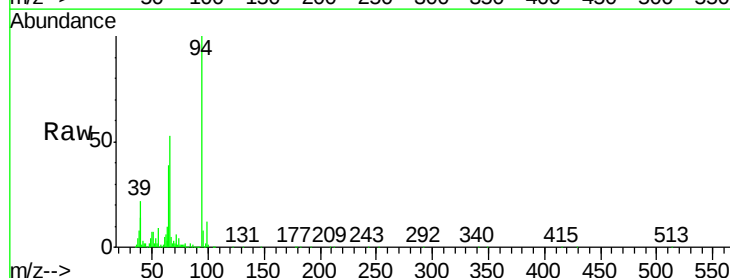
Tgt Ion: 94 Resp: 541048

Ion Ratio Lower Upper

94 100

65 38.7 18.1 58.1

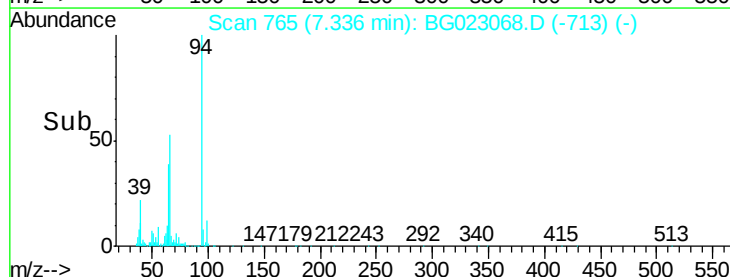
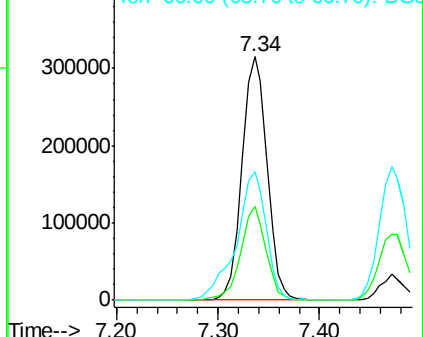
66 52.7 42.1 82.1

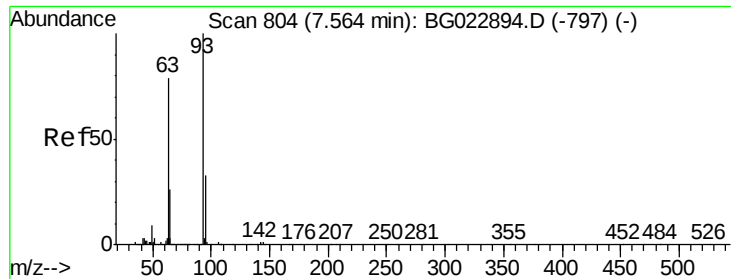


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

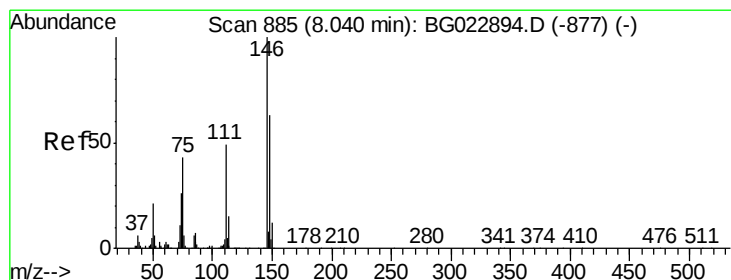
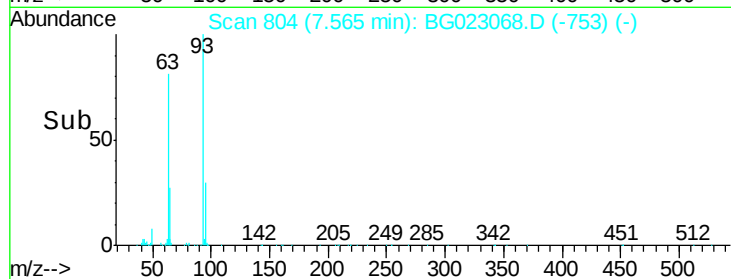
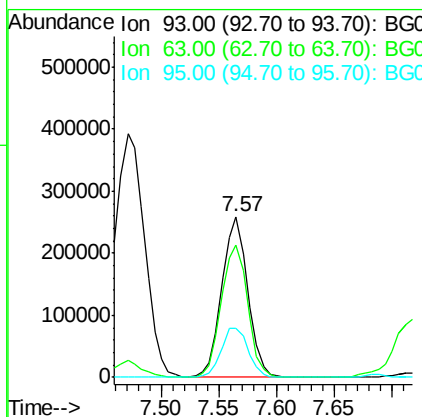
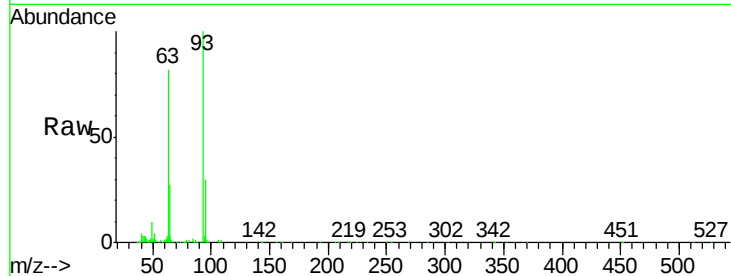




#11
bis(2-Chloroethyl)ether
Concen: 39.04 ng
RT: 7.57 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

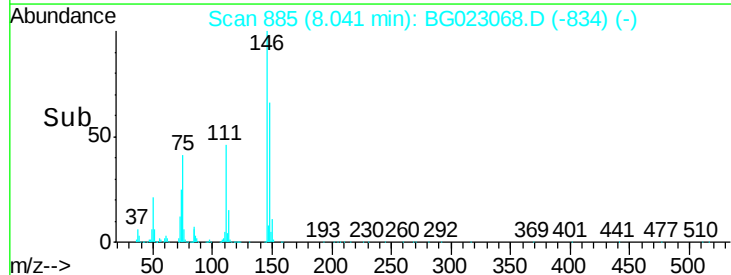
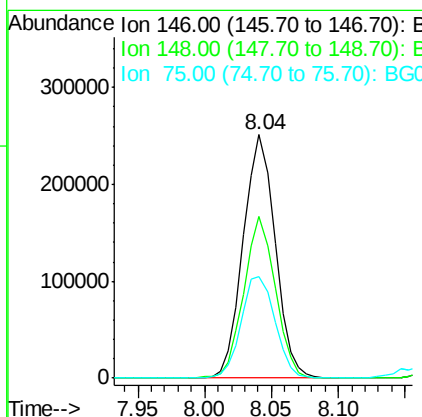
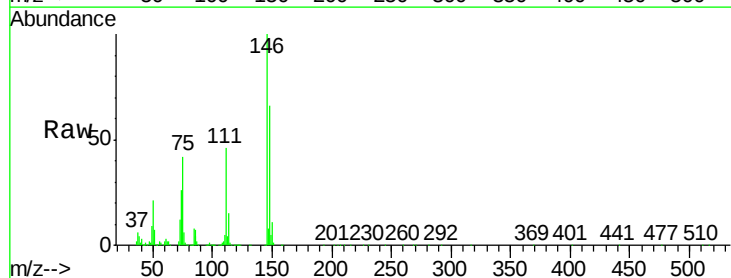
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

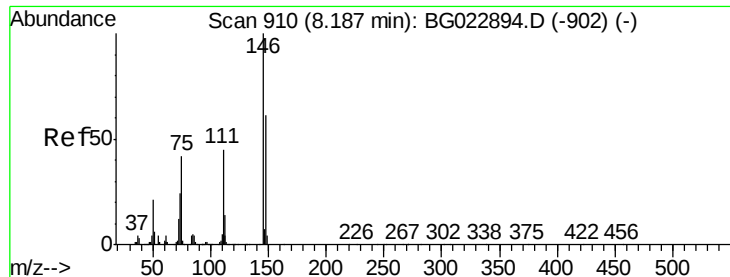
Tgt Ion: 93 Resp: 404873
Ion Ratio Lower Upper
93 100
63 81.9 55.0 95.0
95 30.3 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 146 Resp: 416186
Ion Ratio Lower Upper
146 100
148 66.4 50.3 75.5
75 41.9 37.0 55.6

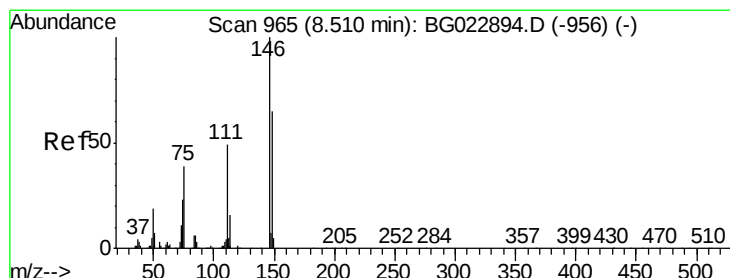
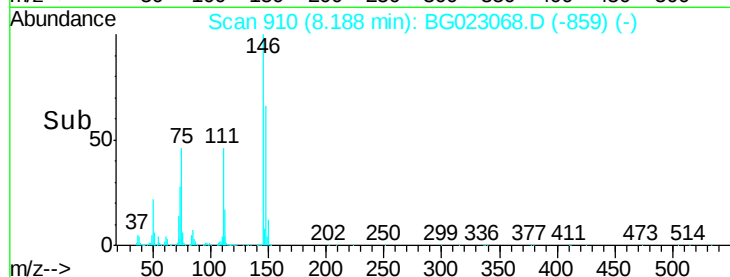
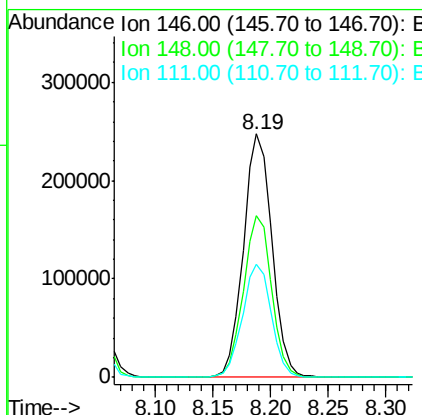
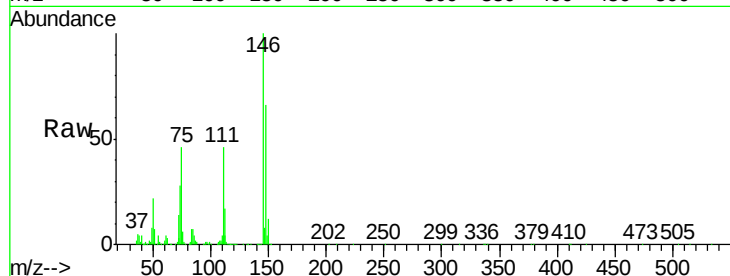




#13
 1,4-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.19 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

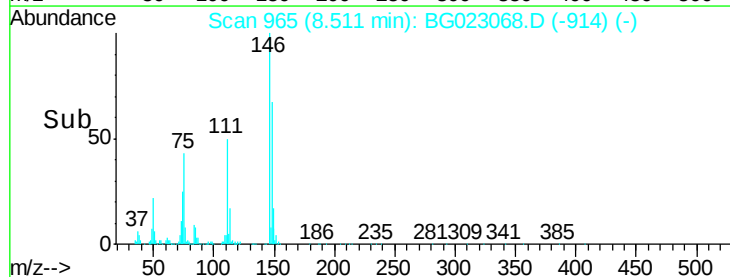
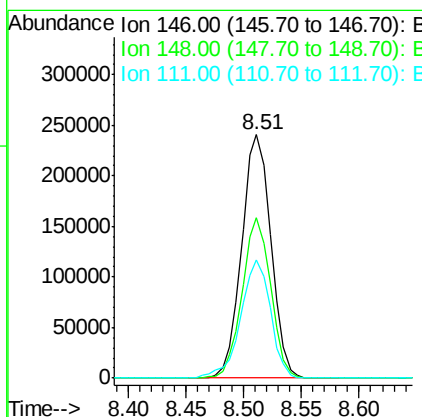
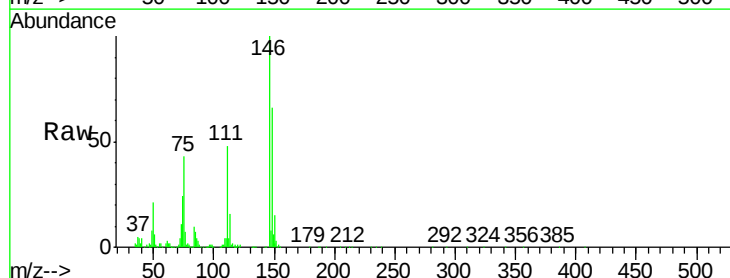
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

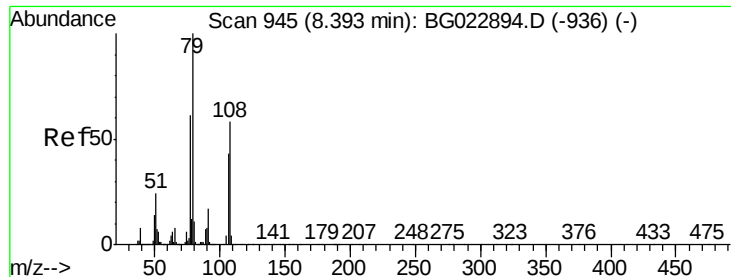
Tgt Ion:146 Resp: 423427
 Ion Ratio Lower Upper
 146 100
 148 66.3 54.5 81.7
 111 46.4 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 40.29 ng
 RT: 8.51 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:146 Resp: 424150
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.9 79.3
 111 48.4 43.5 65.3





#15

Benzyl Alcohol

Concen: 41.56 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

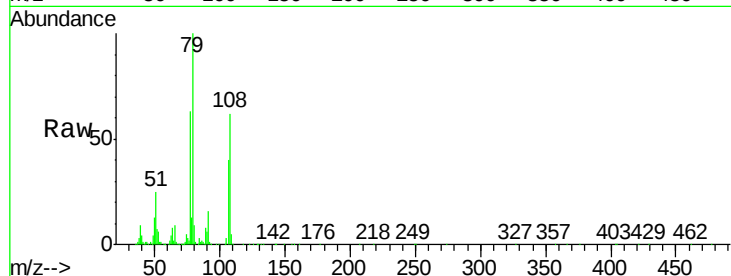
Tgt Ion: 79 Resp: 484119

Ion Ratio Lower Upper

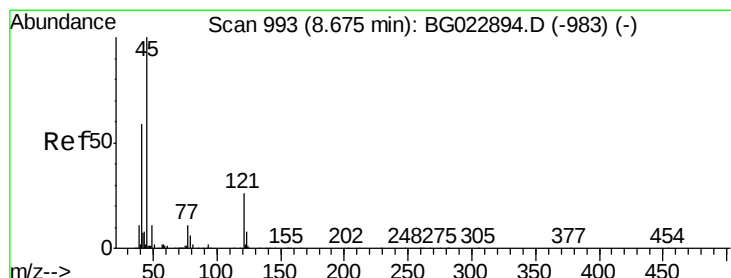
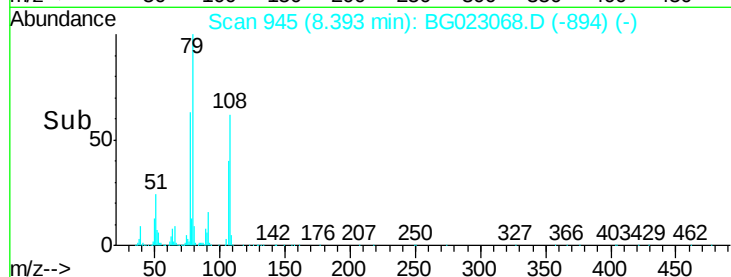
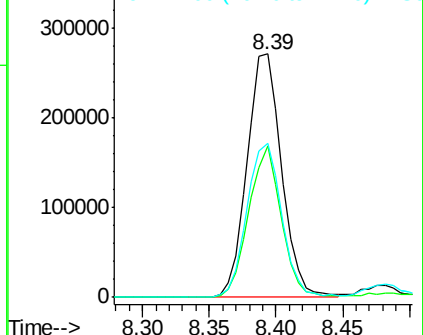
79 100

108 62.4 46.5 69.7

77 63.4 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.89 ng

RT: 8.68 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

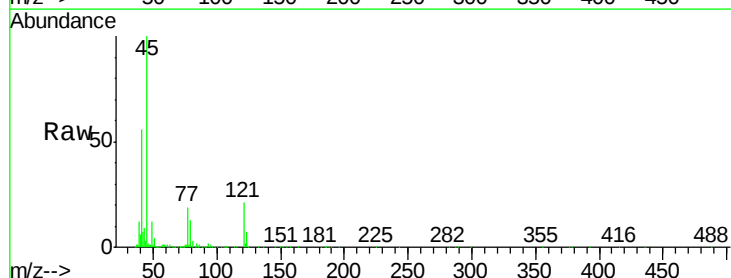
Tgt Ion: 45 Resp: 530641

Ion Ratio Lower Upper

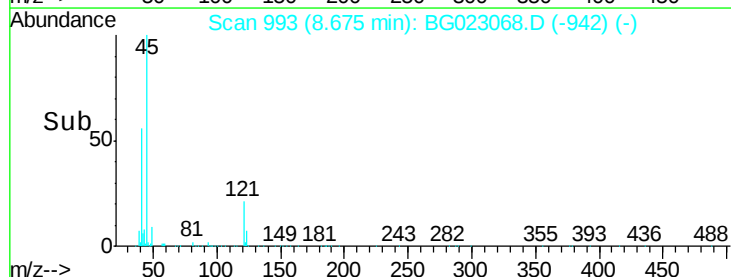
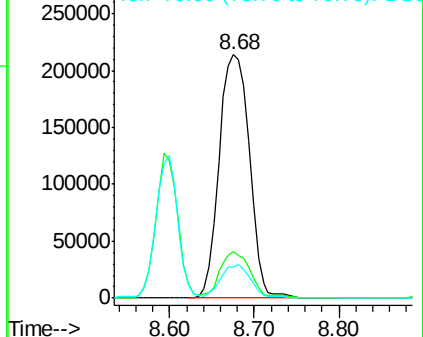
45 100

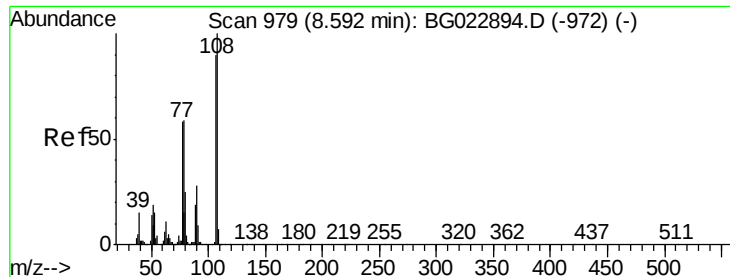
77 18.9 0.6 40.6

79 13.0 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

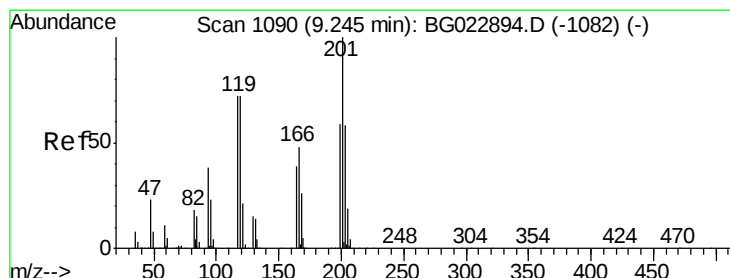
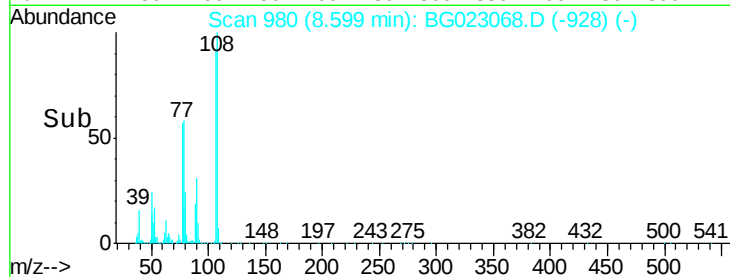
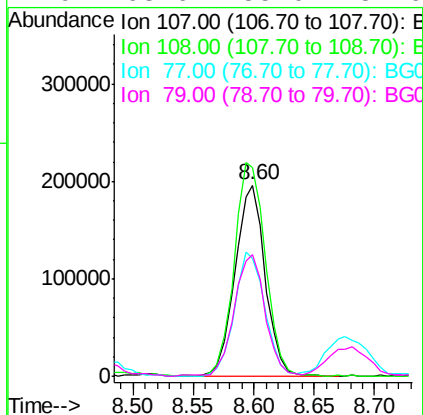
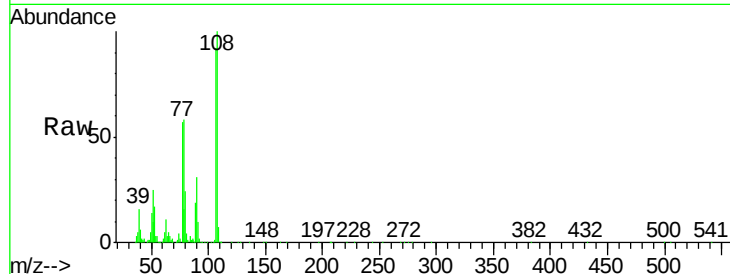




#17
2-Methylphenol
Concen: 39.75 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

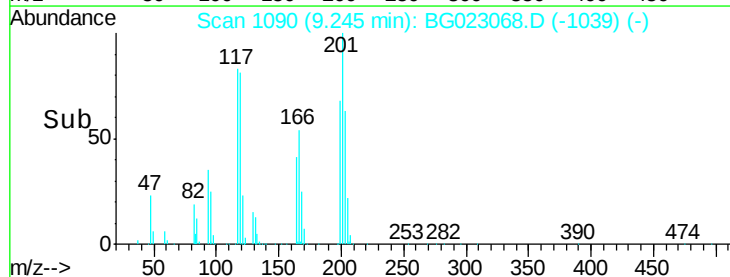
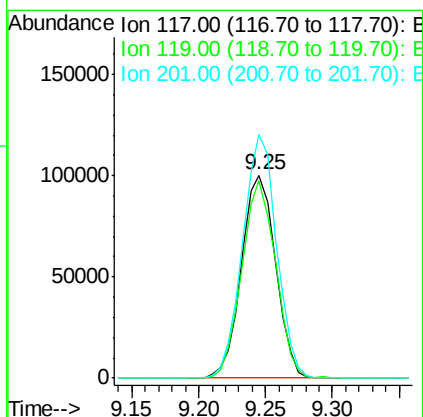
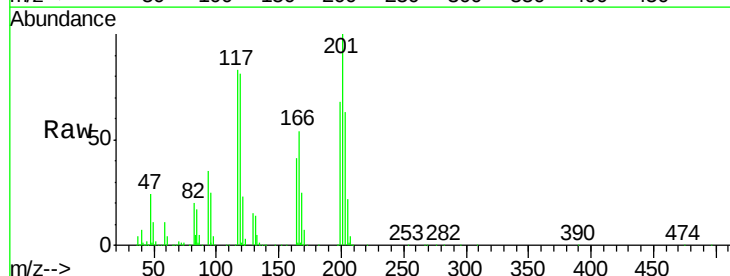
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

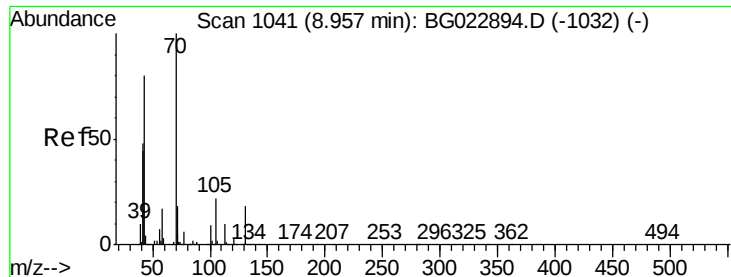
Tgt Ion:	107	Resp:	338578
Ion	Ratio	Lower	Upper
107	100		
108	108.9	92.0	138.0
77	61.7	55.8	83.6
79	63.6	55.0	82.6



#18
Hexachloroethane
Concen: 39.57 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	117	Resp:	176893
Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.7	110.5
201	120.1	88.7	133.1

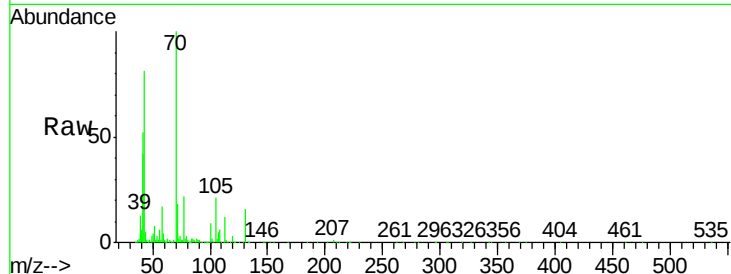




#19
n-Nitroso-di-n-propylamine
Concen: 40.71 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	466700
Ion	Ratio	Lower	Upper
70	100		
42	51.6	42.1	63.1
101	8.5	7.2	10.8
130	16.0	14.2	21.2



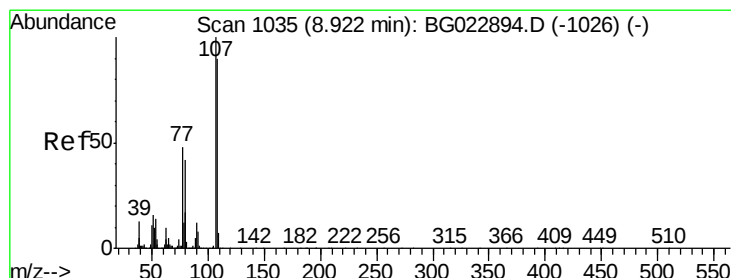
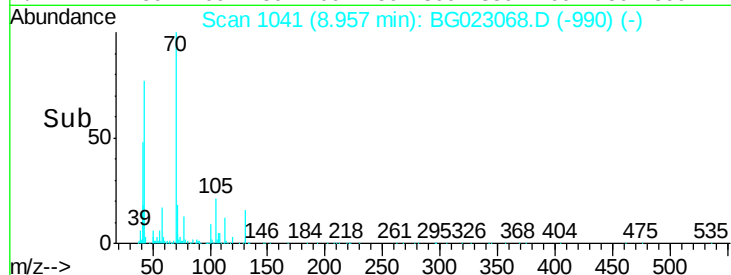
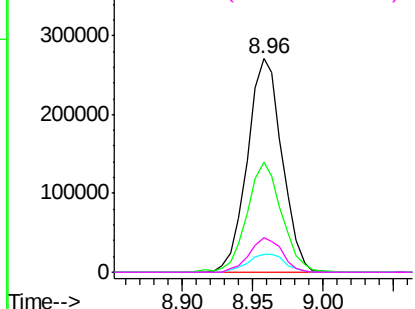
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

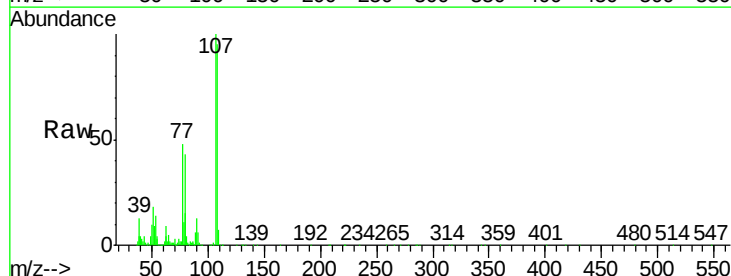
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.27 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	107	Resp:	490255
Ion	Ratio	Lower	Upper
107	100		
108	95.1	72.5	112.5
77	48.1	30.1	70.1
79	42.6	24.2	64.2



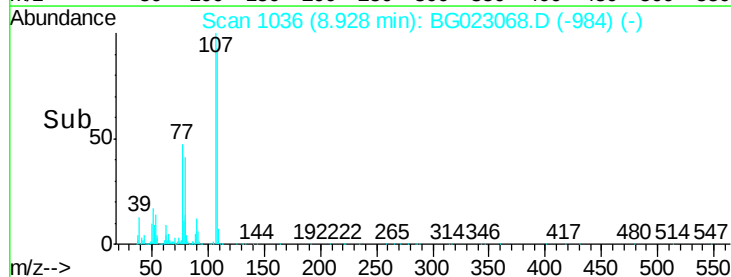
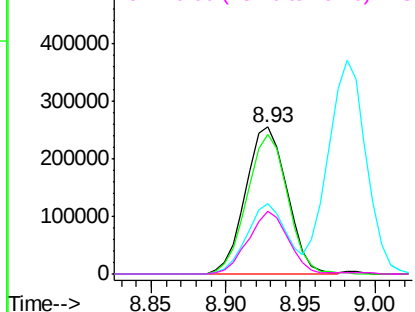
Abundance

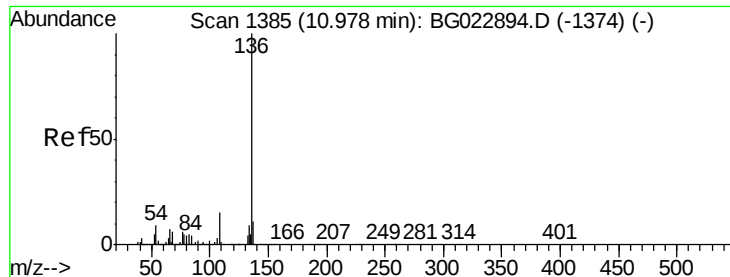
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

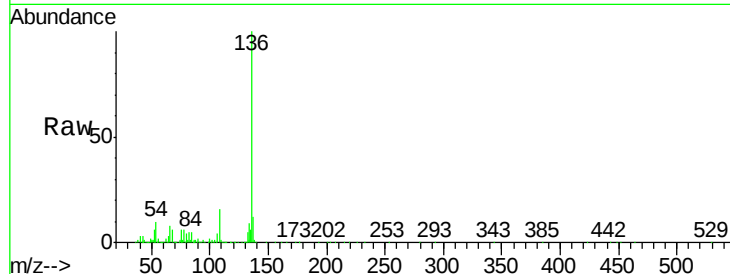




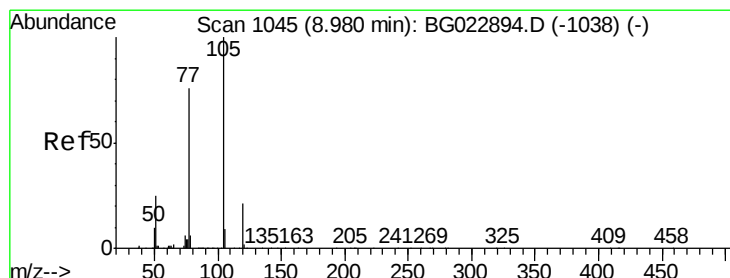
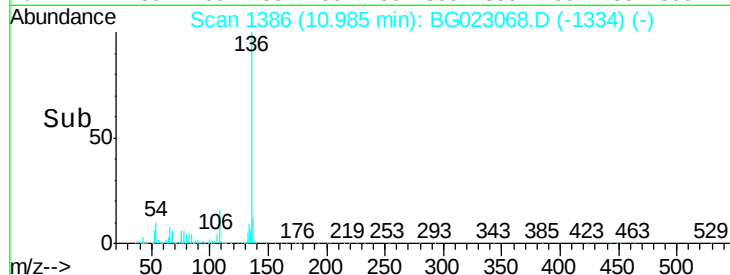
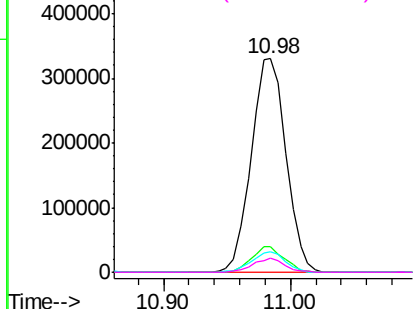
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	631086
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	9.7	7.3	10.9
68	6.4	5.3	7.9

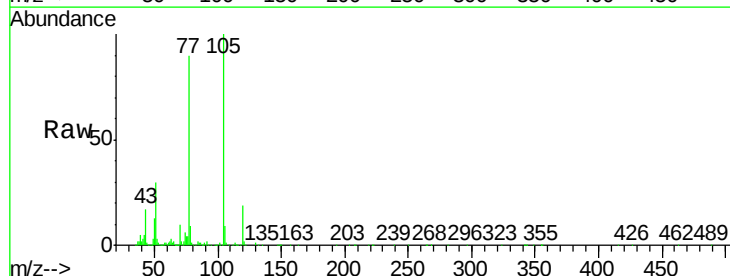


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

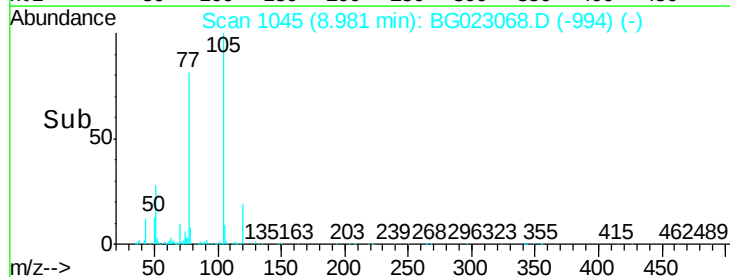
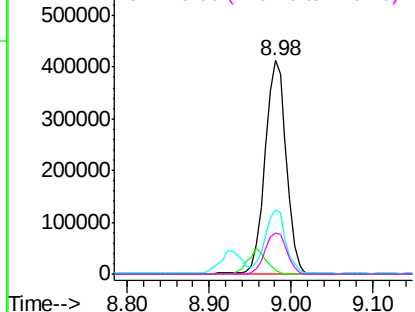


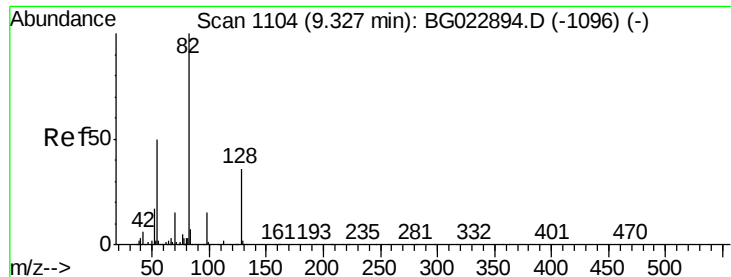
#22
Acetophenone
Concen: 39.21 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	105	Resp:	742583
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	30.1	27.1	40.7
120	19.1	15.1	22.7



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

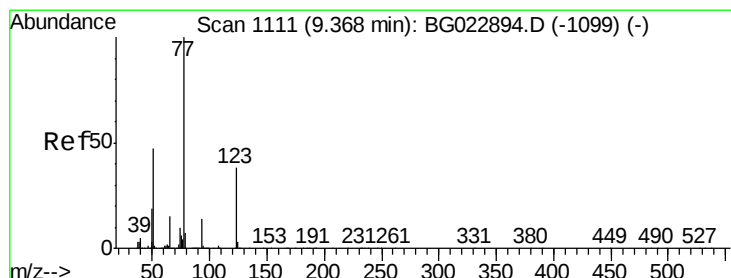
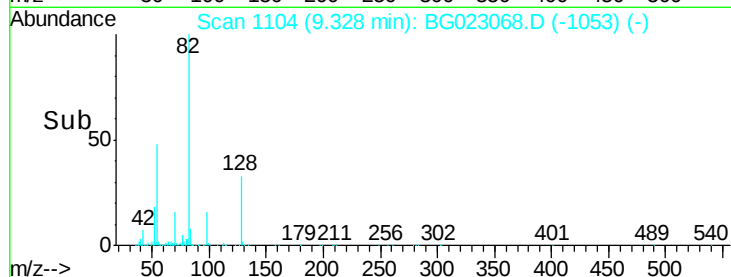
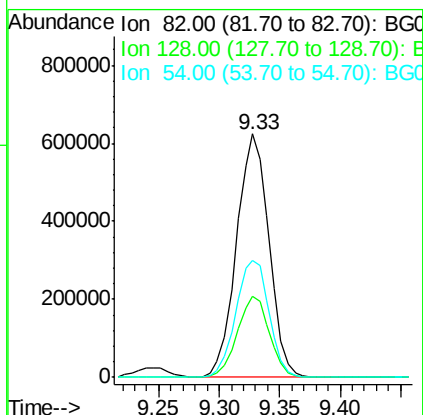
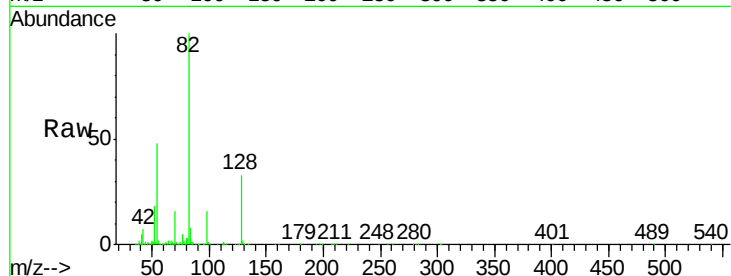




#23
 Nitrobenzene-d5
 Concen: 79.05 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

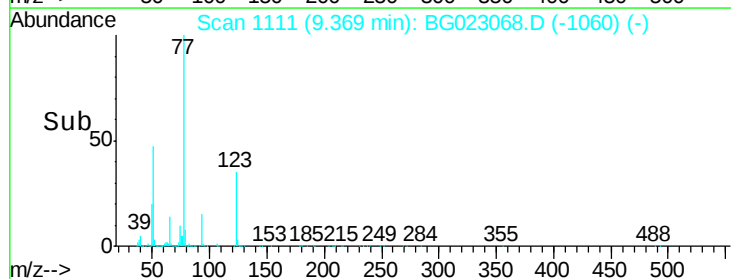
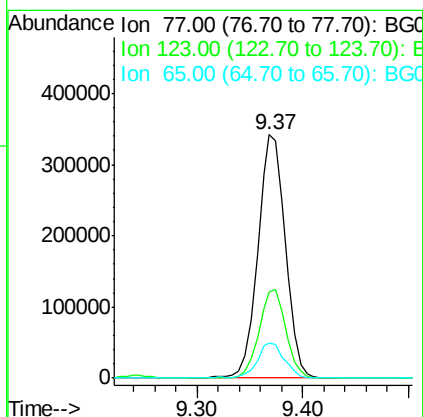
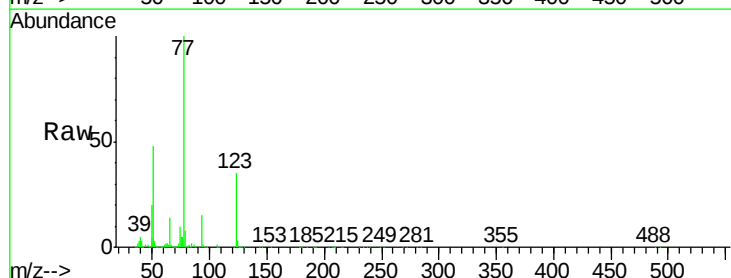
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

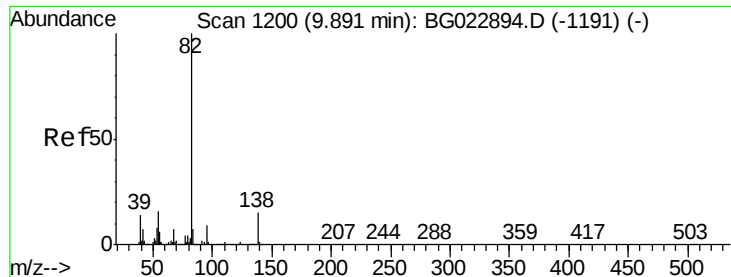
Tgt Ion: 82 Resp: 1165125
 Ion Ratio Lower Upper
 82 100
 128 33.1 24.4 36.6
 54 47.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 39.53 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion: 77 Resp: 619021
 Ion Ratio Lower Upper
 77 100
 123 35.3 25.0 37.6
 65 14.4 13.4 20.0





#25

Isophorone

Concen: 38.11 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

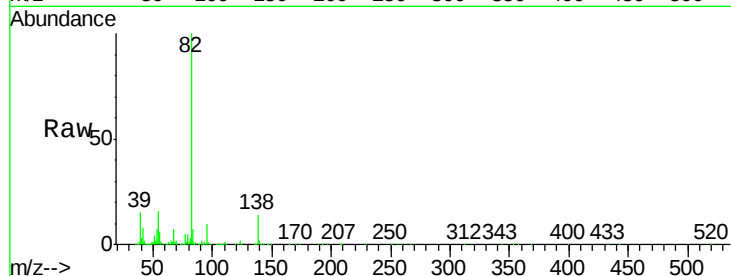
Tgt Ion: 82 Resp: 1129796

Ion Ratio Lower Upper

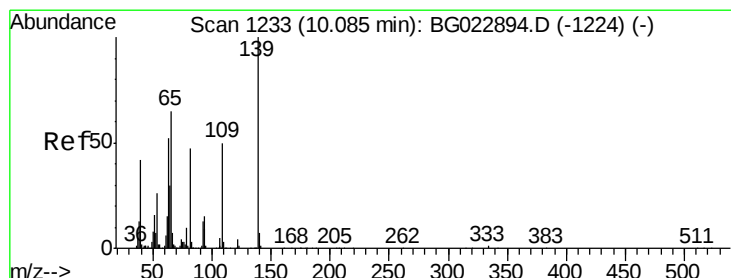
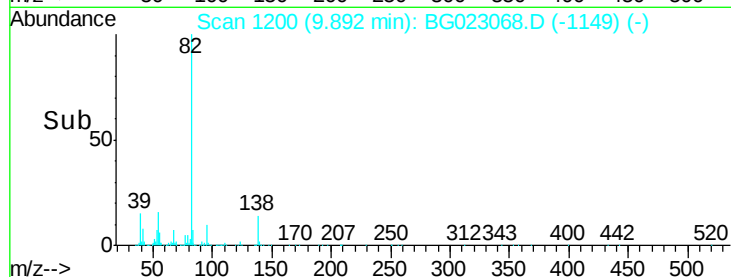
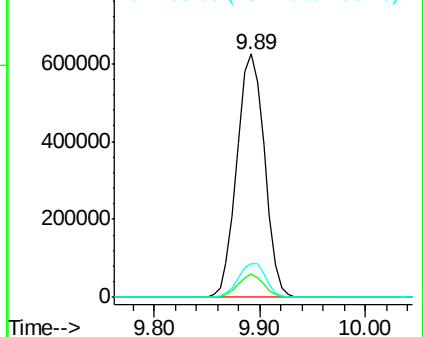
82 100

95 9.5 8.2 12.2

138 14.1 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: 39.89 ng

RT: 10.09 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

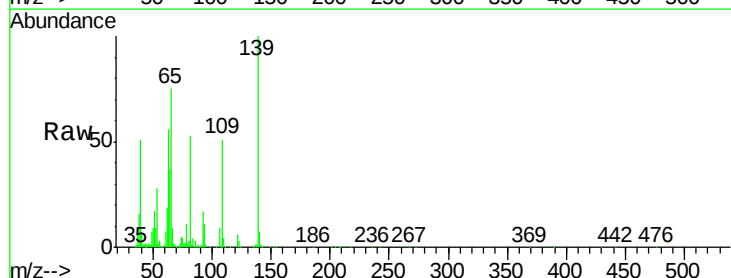
Tgt Ion: 139 Resp: 245099

Ion Ratio Lower Upper

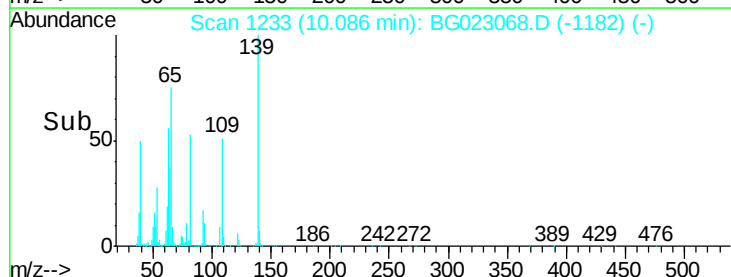
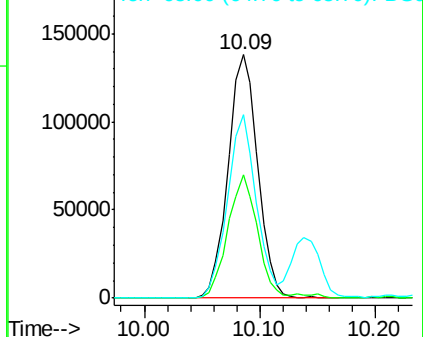
139 100

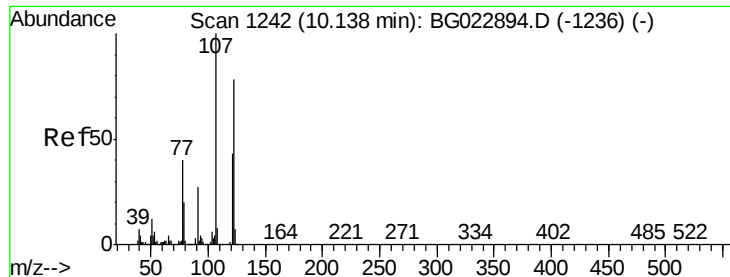
109 50.7 43.5 65.3

65 75.3 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: 38.76 ng

RT: 10.14 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

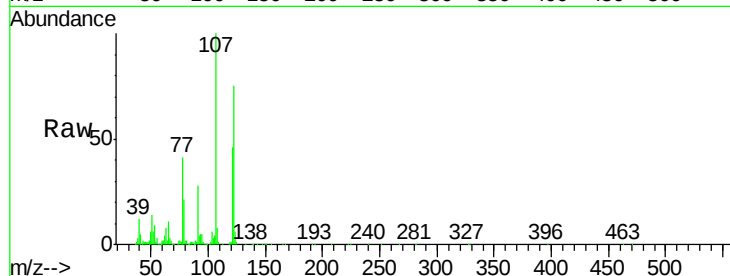
Tgt Ion:122 Resp: 411751

Ion Ratio Lower Upper

122 100

107 133.9 117.0 175.4

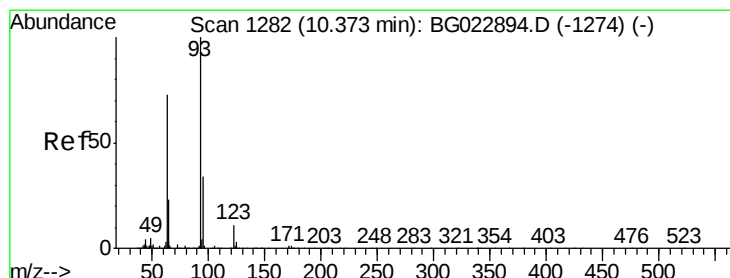
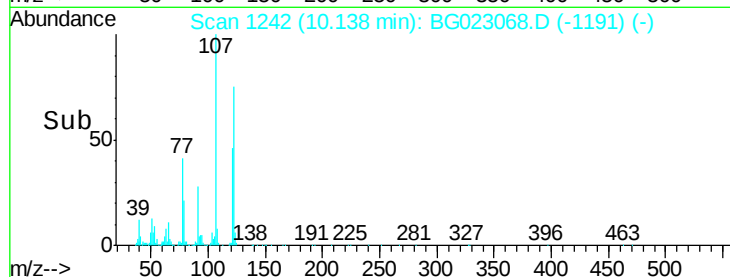
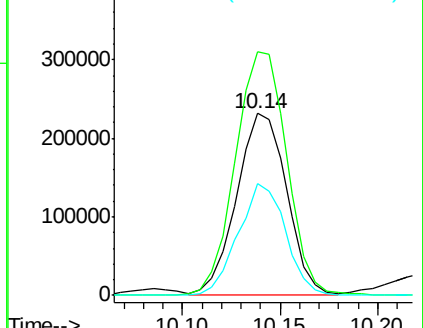
121 61.3 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.97 ng

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

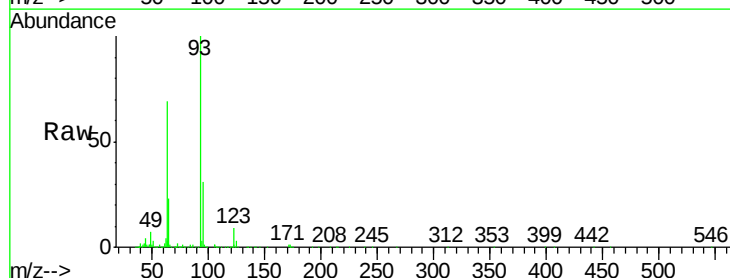
Tgt Ion: 93 Resp: 644192

Ion Ratio Lower Upper

93 100

95 31.2 25.4 38.2

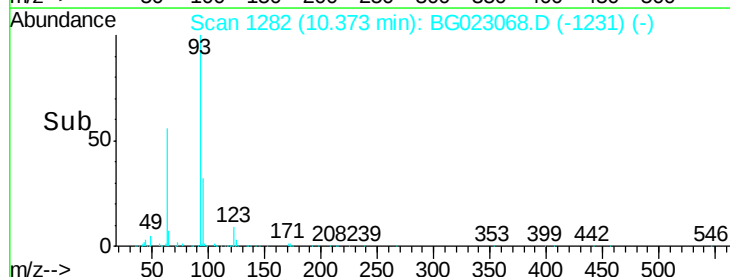
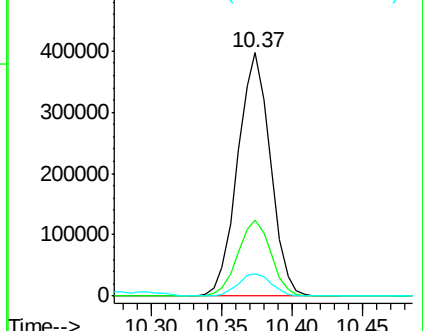
123 9.2 8.2 12.2

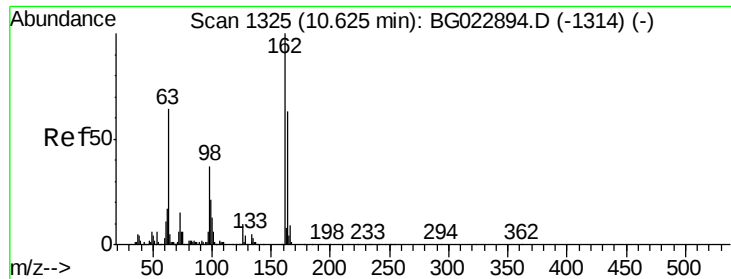


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

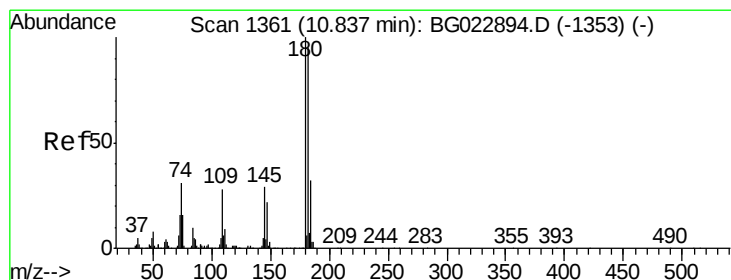
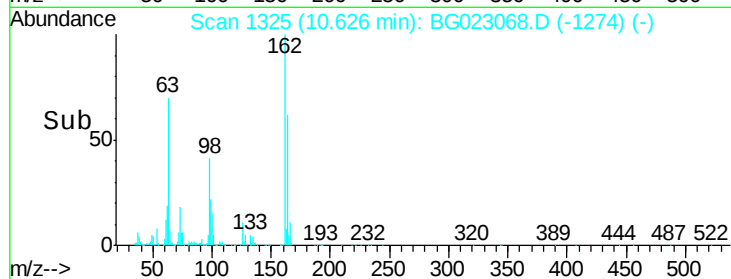
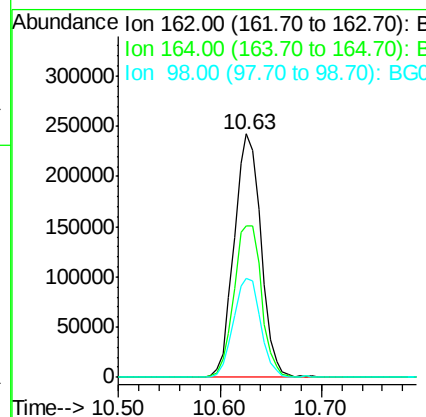
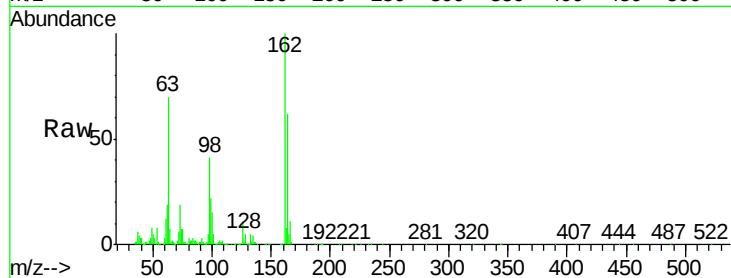




#29
2,4-Dichlorophenol
Concen: 39.32 ng
RT: 10.63 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

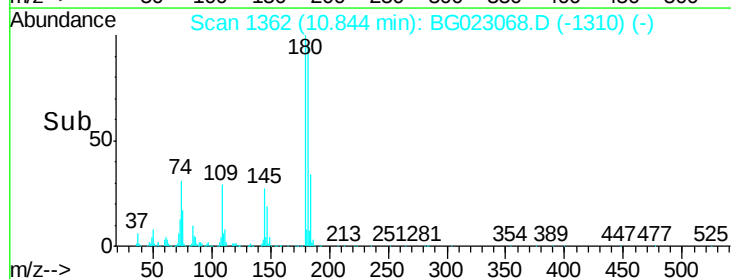
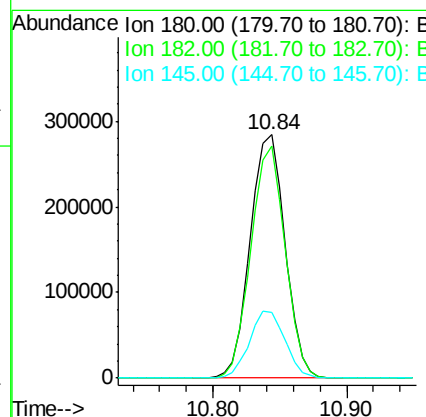
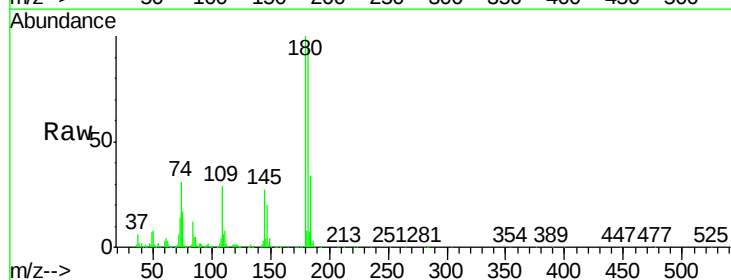
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

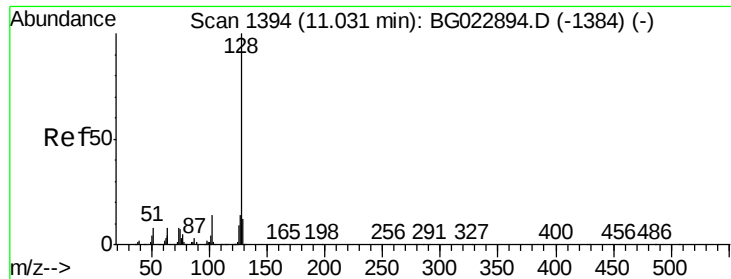
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.3	84.3
98	40.7	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.40 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	73.8	110.8
145	27.2	24.4	36.6

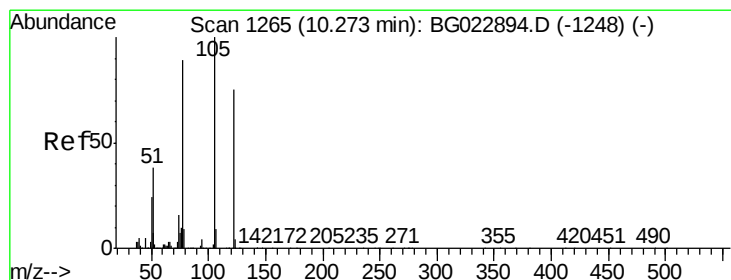
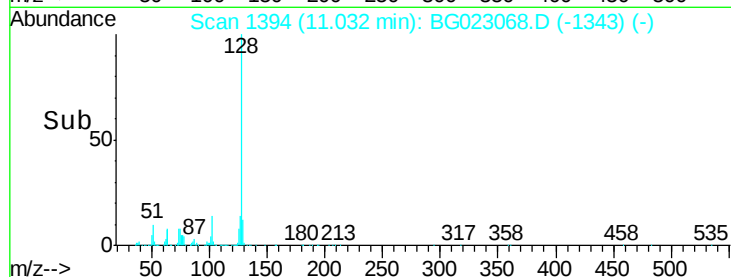
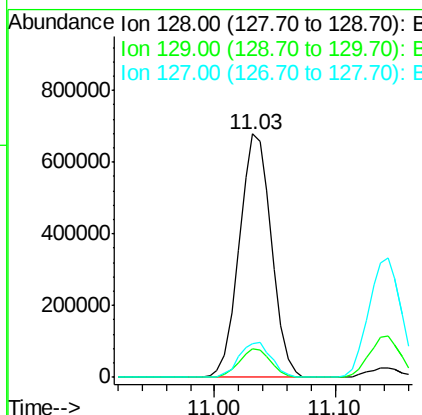
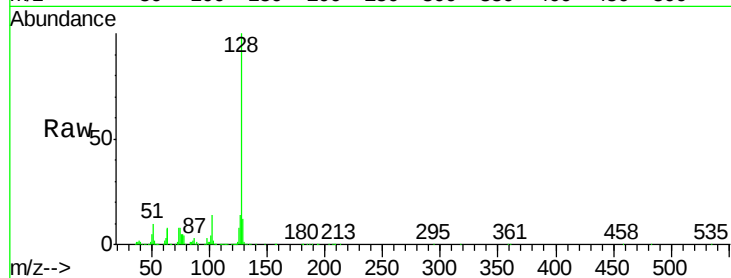




#31
Naphthalene
Concen: 39.06 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

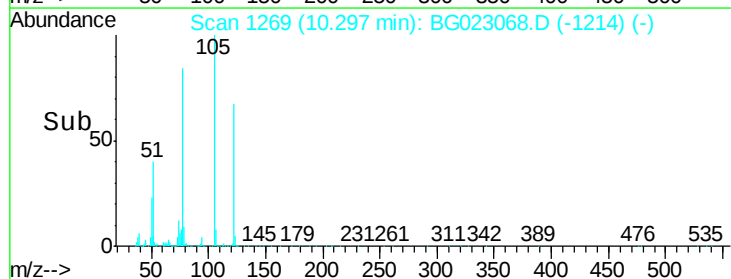
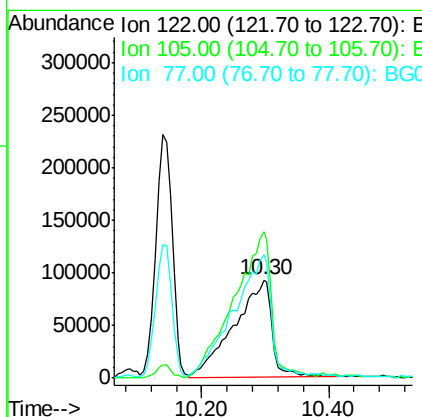
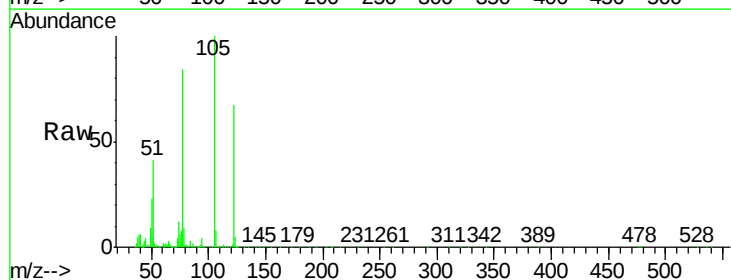
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

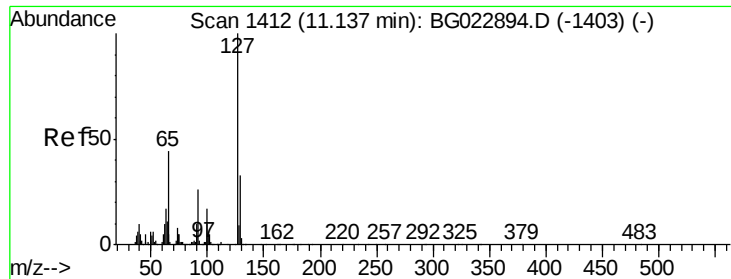
Tgt Ion:128 Resp: 1254744
Ion Ratio Lower Upper
128 100
129 11.9 9.4 14.0
127 13.8 11.3 16.9



#32
Benzoic acid
Concen: 40.21 ng
RT: 10.30 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:122 Resp: 388552
Ion Ratio Lower Upper
122 100
105 149.8 117.2 157.2
77 126.5 109.2 149.2

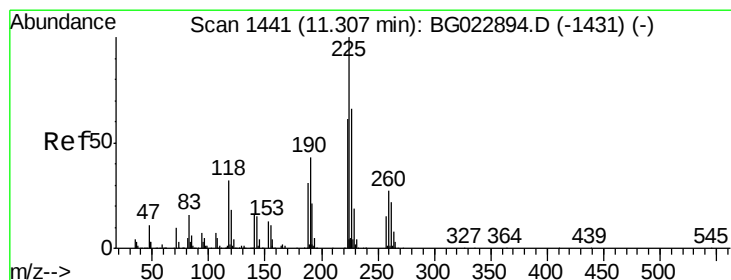
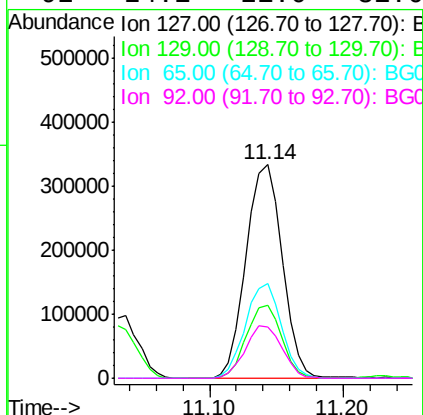
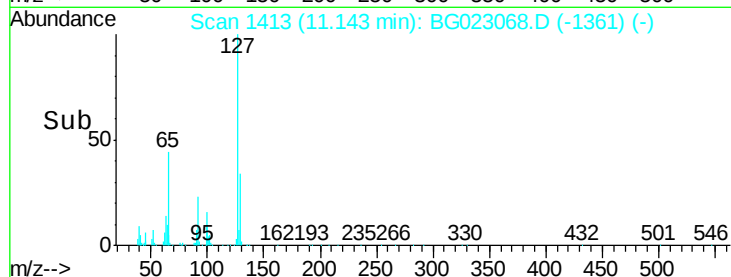
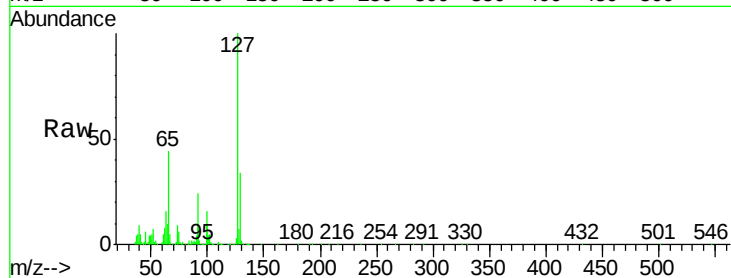




#33
4-Chloroaniline
Concen: 39.73 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

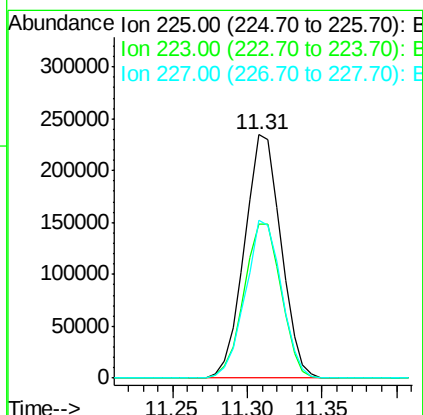
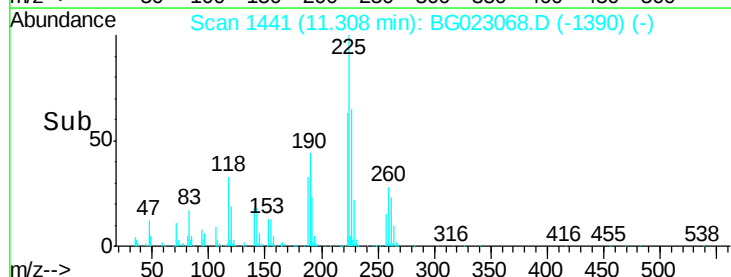
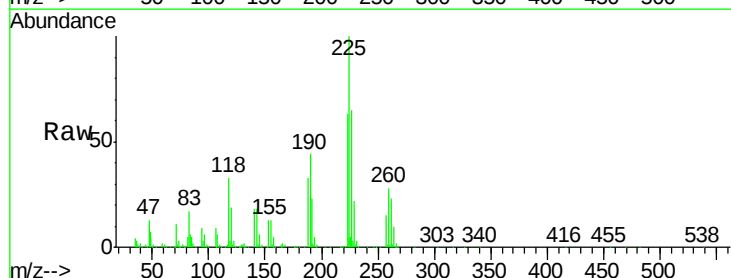
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

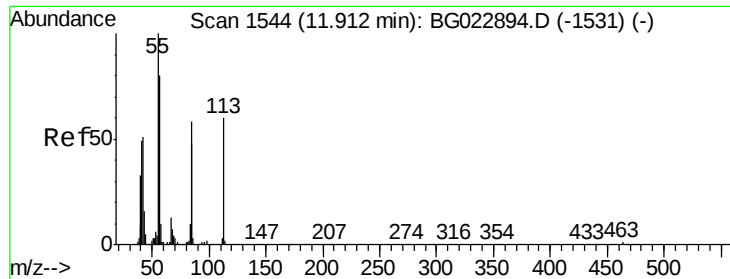
Tgt Ion:	127	Resp:	624210
Ion	Ratio	Lower	Upper
127	100		
129	34.3	27.9	41.9
65	44.1	36.8	55.2
92	24.1	21.0	31.6



#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:	225	Resp:	395912
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	67.3	54.5	81.7

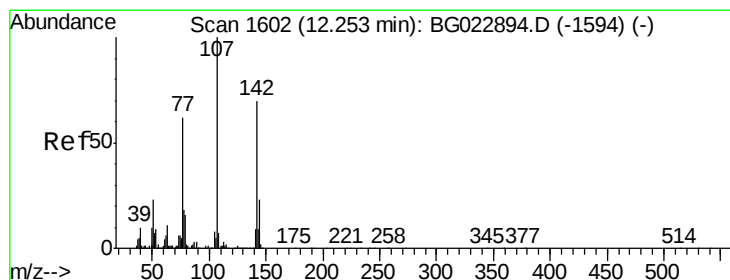
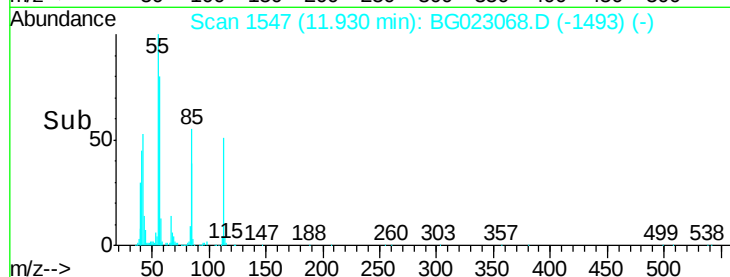
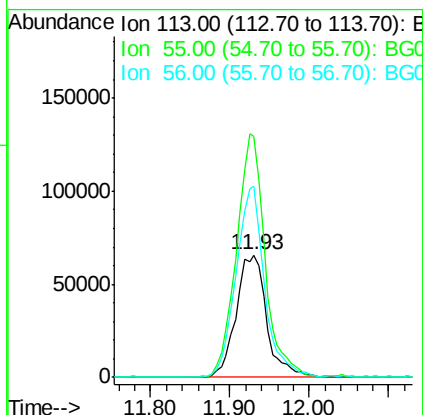
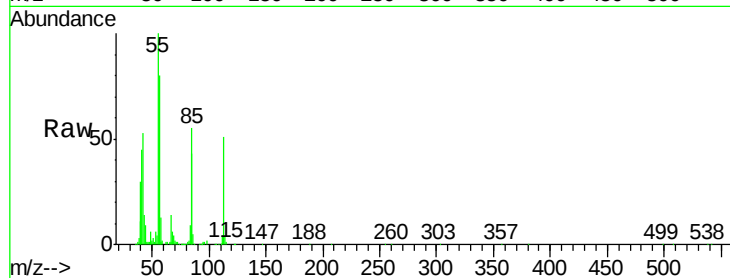




#35
 Caprolactam
 Concen: 37.42 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.02 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

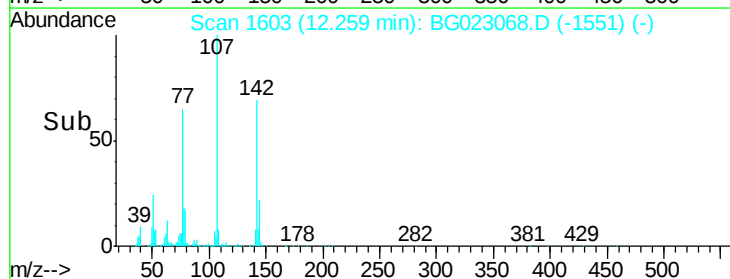
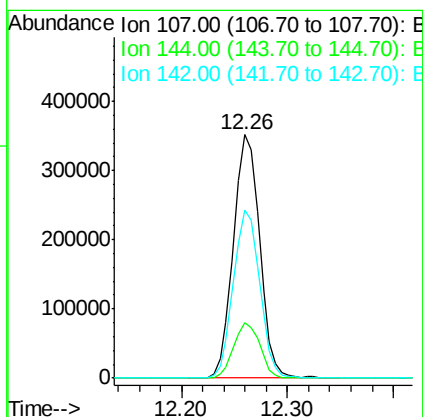
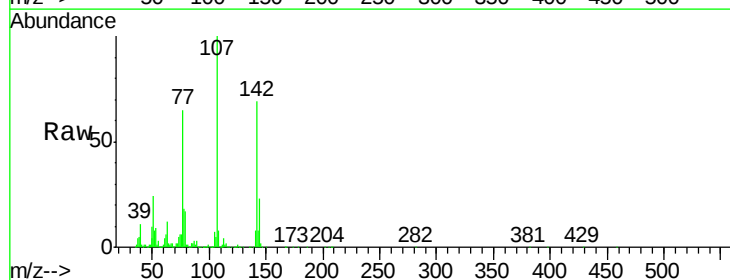
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

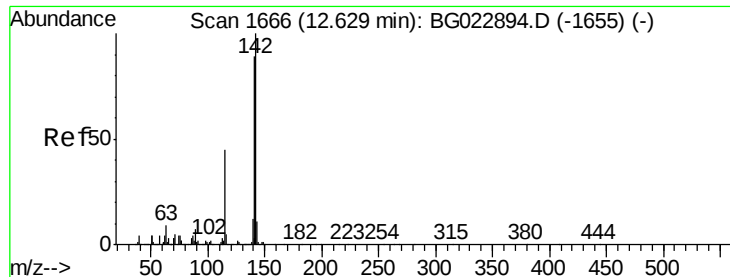
Tgt Ion: 113 Resp: 174433
 Ion Ratio Lower Upper
 113 100
 55 196.8 154.5 194.5#
 56 156.7 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.03 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion: 107 Resp: 604846
 Ion Ratio Lower Upper
 107 100
 144 22.5 17.0 25.6
 142 69.2 53.0 79.6

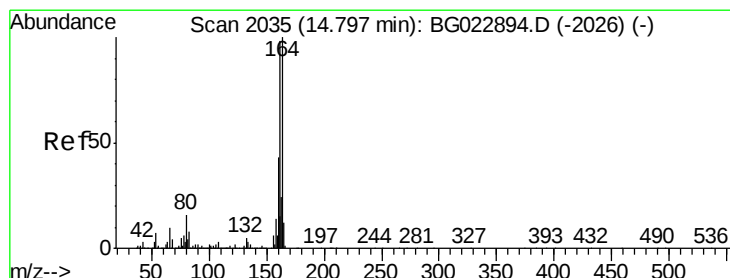
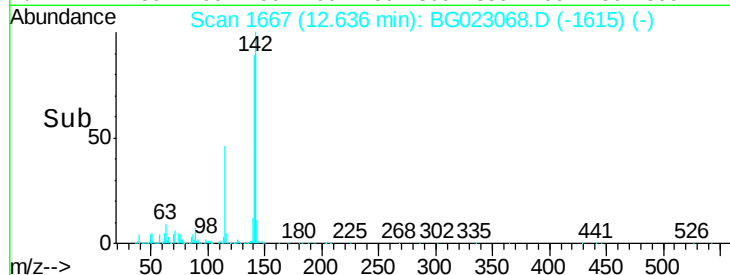
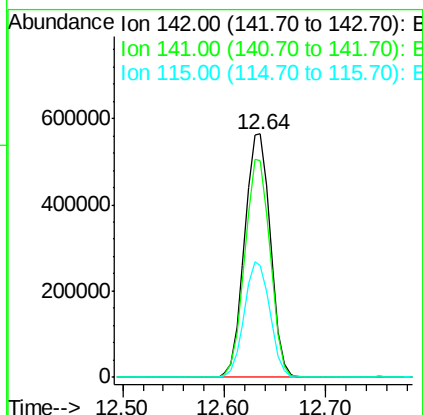
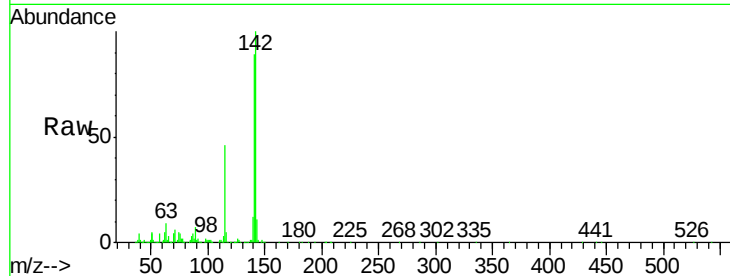




#37
 2-Methylnaphthalene
 Concen: 39.23 ng
 RT: 12.64 min Scan# 1667
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

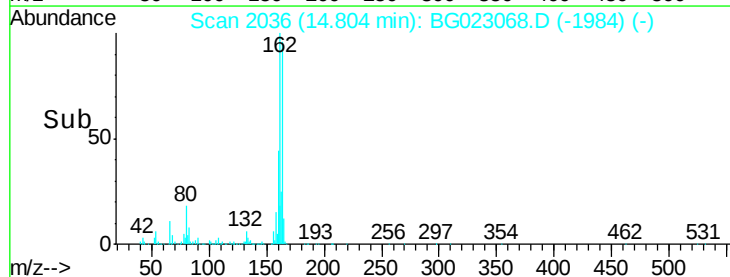
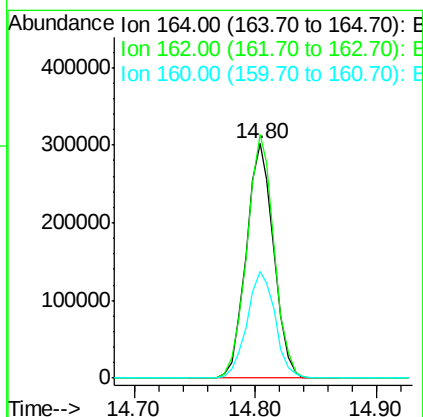
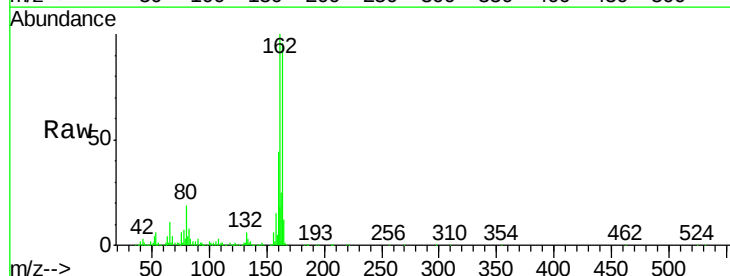
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

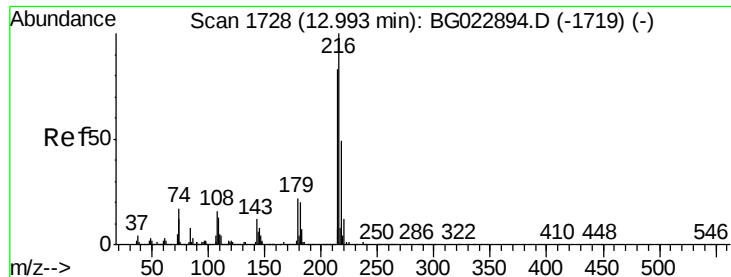
Tgt Ion:142 Resp: 996214
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.2 105.2
 115 46.0 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:164 Resp: 475977
 Ion Ratio Lower Upper
 164 100
 162 103.9 87.7 131.5
 160 45.5 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.76 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 795068

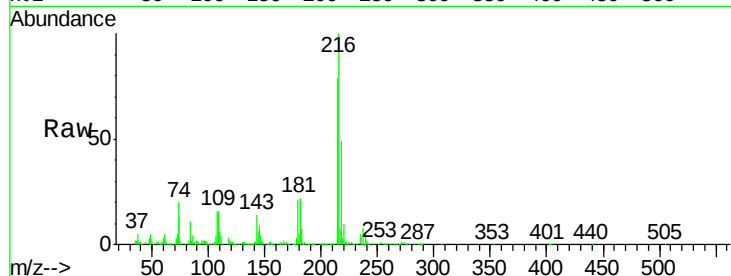
Ion Ratio Lower Upper

216 100

214 79.3 62.9 94.3

179 21.3 17.2 25.8

108 18.5 16.3 24.5

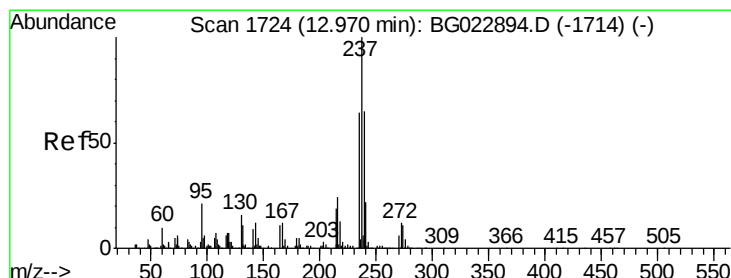
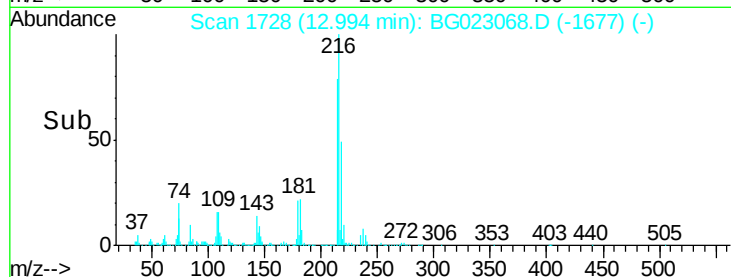
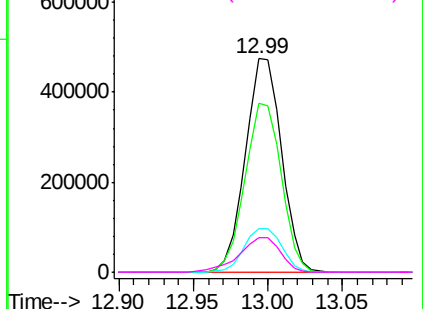


Abundance Ion 216.00 (215.70 to 216.70): E

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: 47.77 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

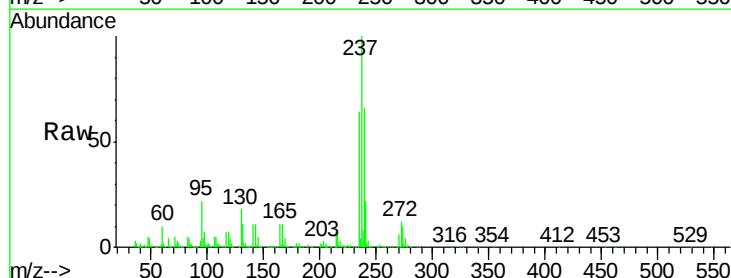
Tgt Ion:237 Resp: 564080

Ion Ratio Lower Upper

237 100

235 64.5 43.1 83.1

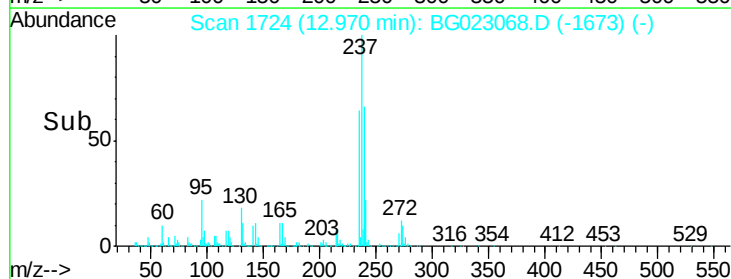
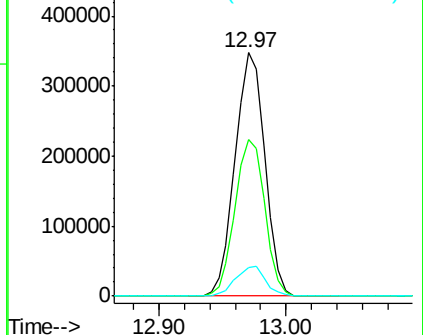
272 11.7 0.0 30.9

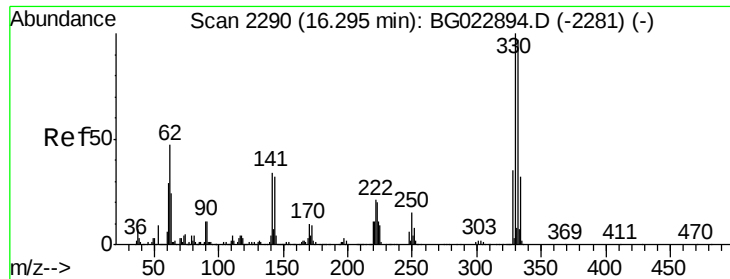


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

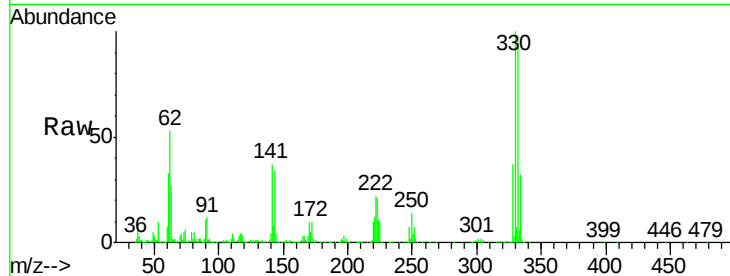




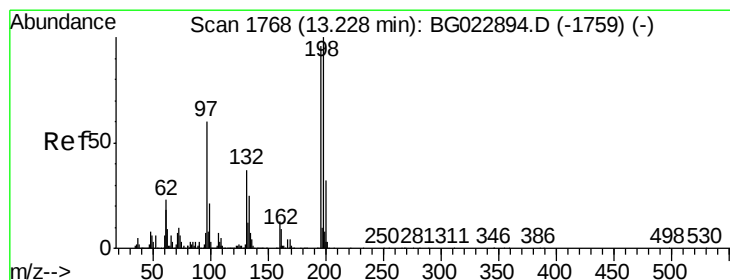
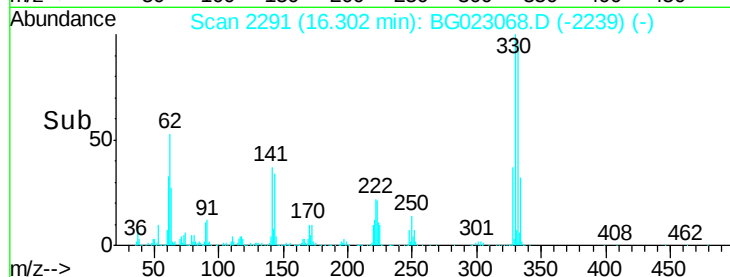
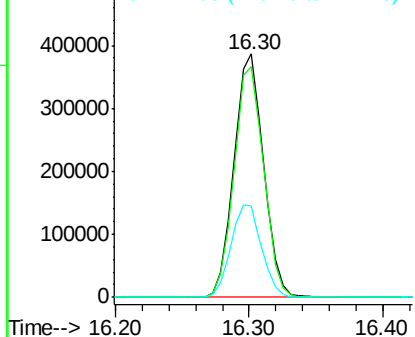
#41
 2,4,6-Tribromophenol
 Concen: 69.61 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 595452
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.4 116.2
 141 39.4 31.7 47.5

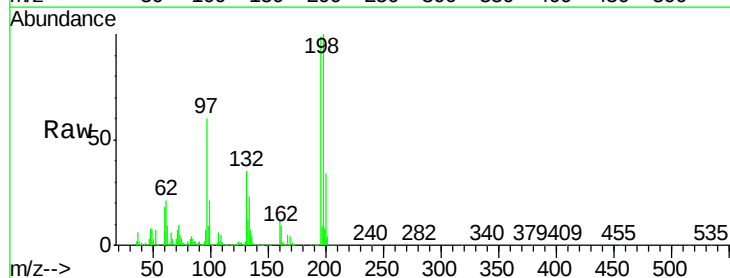


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

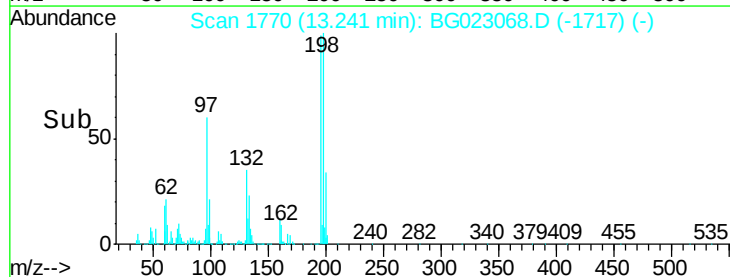
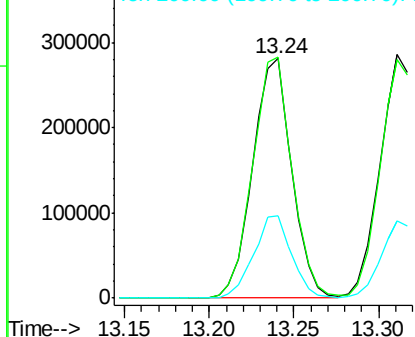


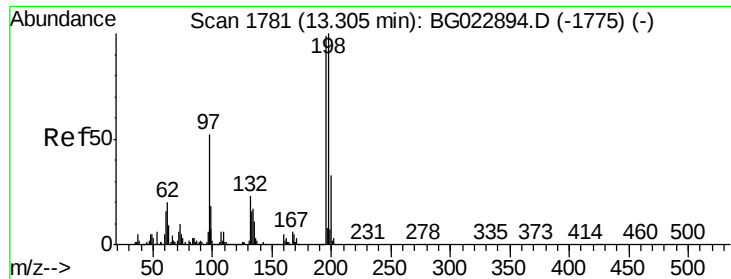
#42
 2,4,6-Trichlorophenol
 Concen: 38.16 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:196 Resp: 449876
 Ion Ratio Lower Upper
 196 100
 198 100.5 78.2 117.2
 200 34.6 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

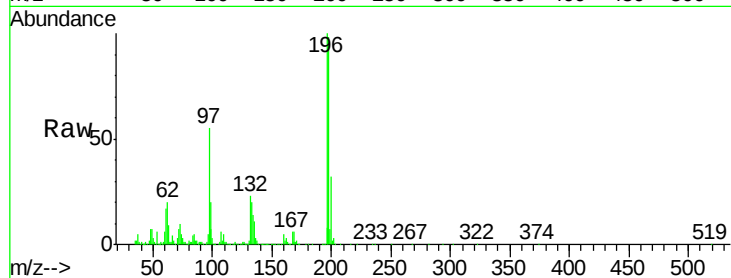




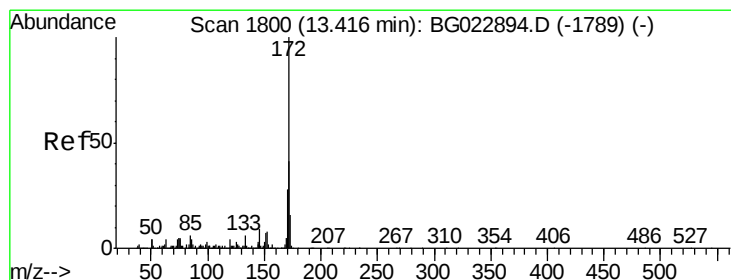
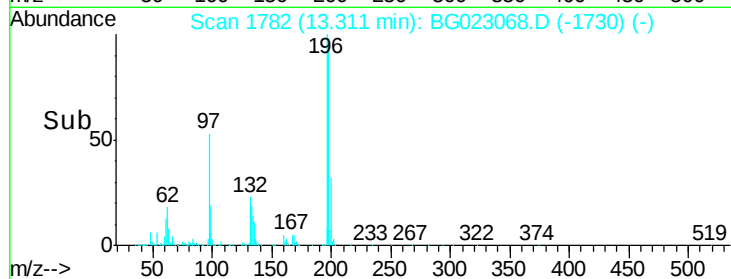
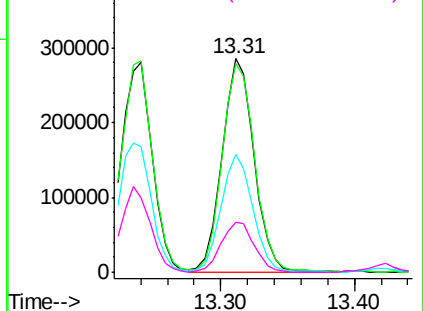
#43
 2,4,5-Trichlorophenol
 Concen: 39.42 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	85.7	128.5
97	54.9	45.5	68.3
132	23.4	18.9	28.3

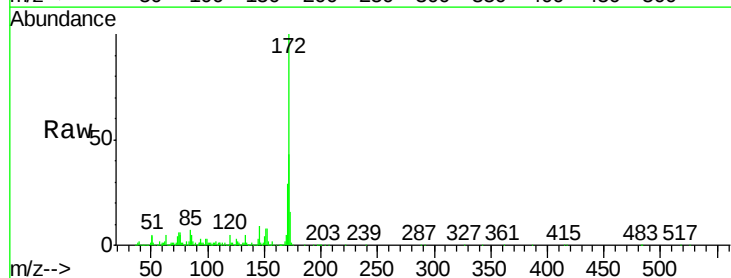


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

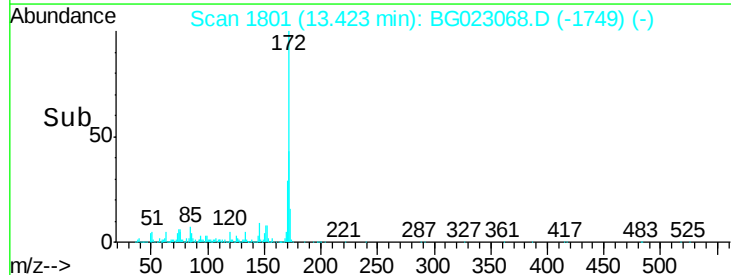
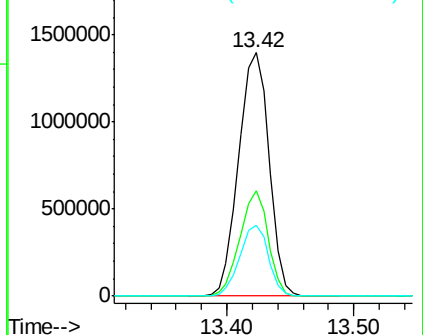


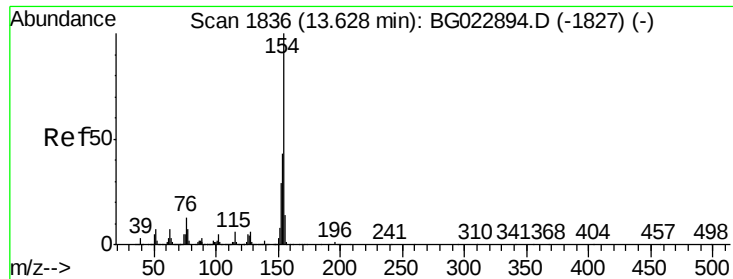
#44
 2-Fluorobiphenyl
 Concen: 76.85 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	43.3	31.6	47.4
170	29.3	21.3	31.9



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

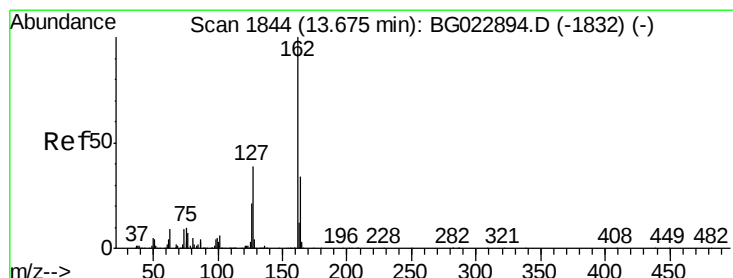
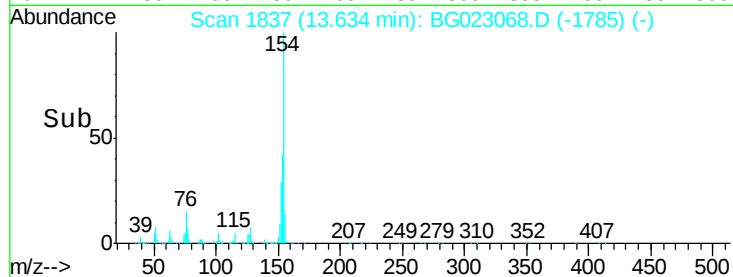
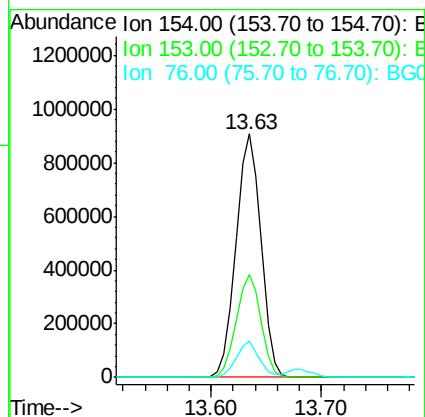
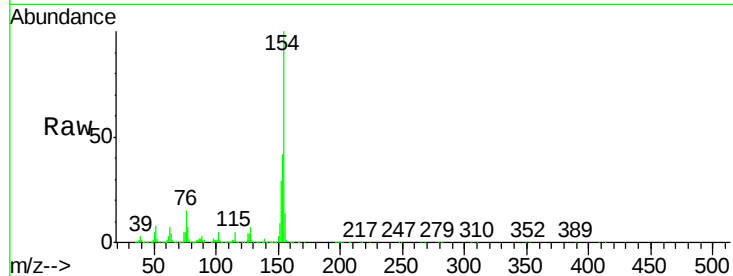




#45
 1,1'-Biphenyl
 Concen: 40.33 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

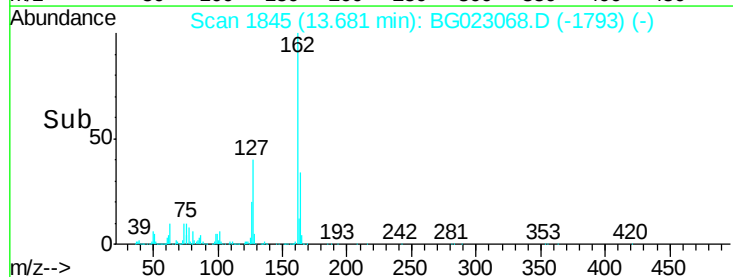
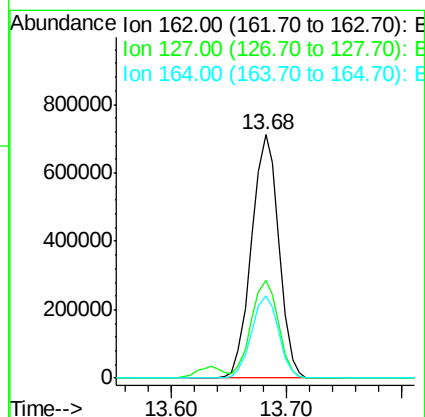
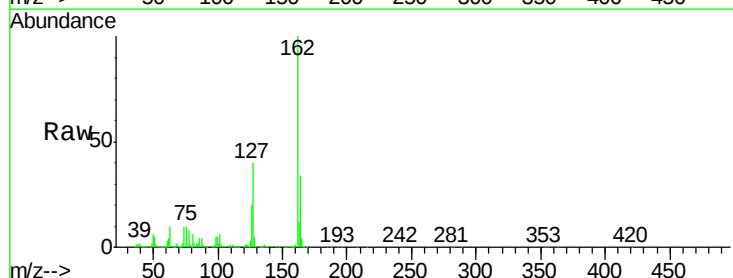
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

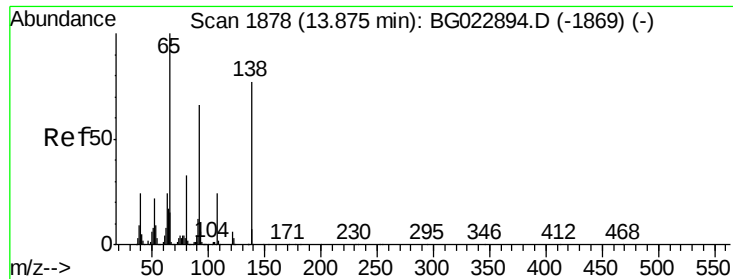
Tgt Ion:154 Resp: 1440183
 Ion Ratio Lower Upper
 154 100
 153 42.3 20.2 60.2
 76 14.9 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.46 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:162 Resp: 1172229
 Ion Ratio Lower Upper
 162 100
 127 40.3 32.4 48.6
 164 33.6 25.2 37.8

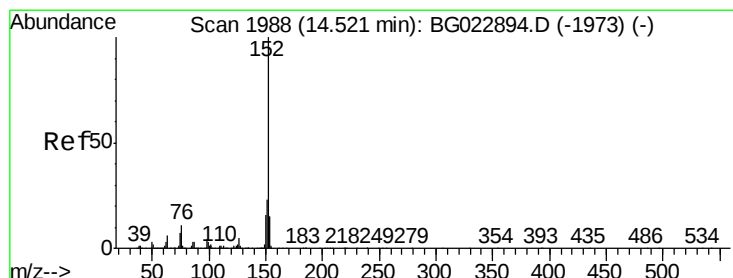
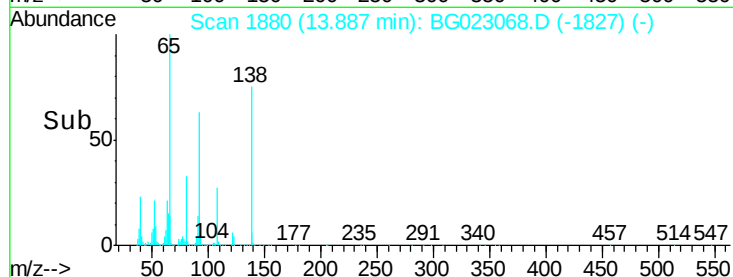
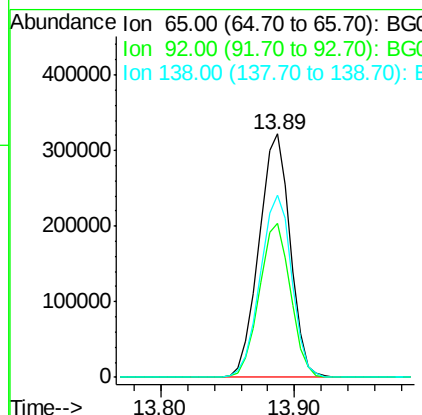
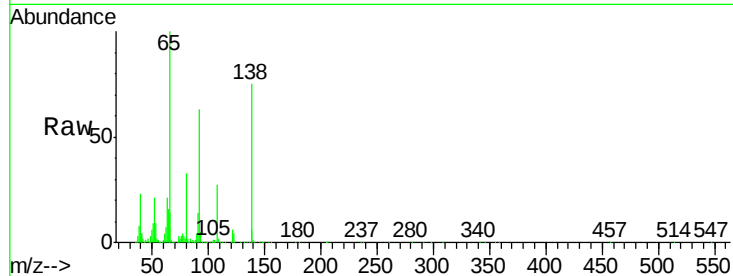




#47
2-Nitroaniline
Concen: 42.07 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

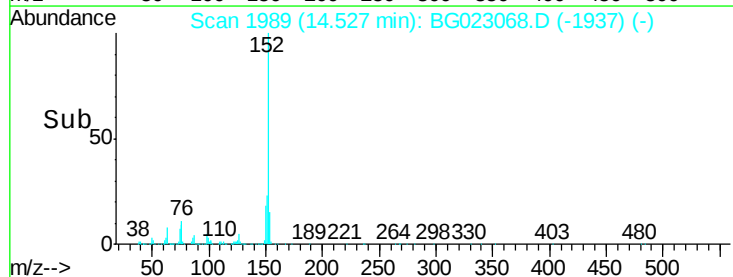
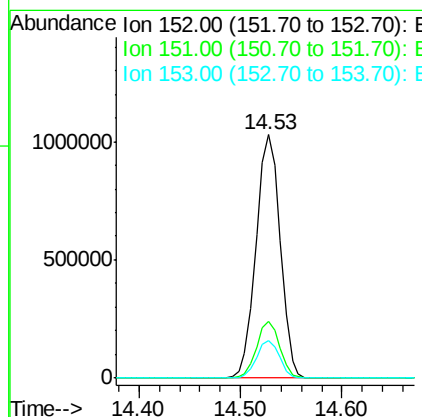
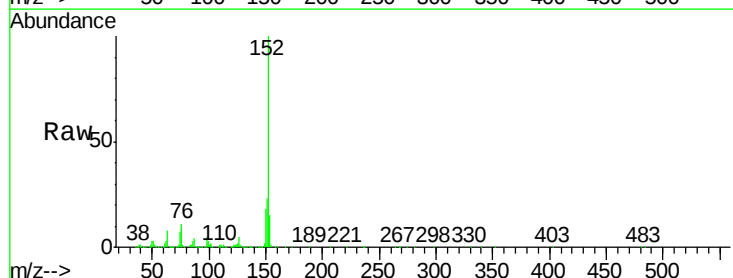
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

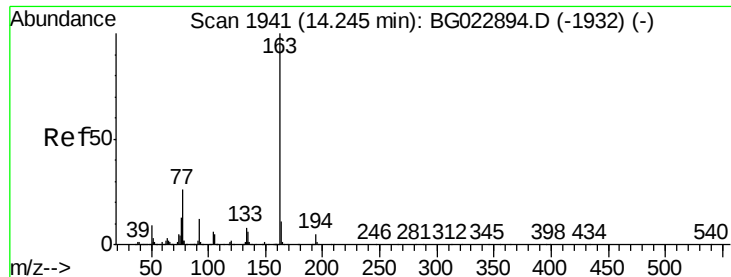
Tgt Ion: 65 Resp: 520063
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 75.0 58.0 87.0



#48
Acenaphthylene
Concen: 39.33 ng
RT: 14.53 min Scan# 1989
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 152 Resp: 1709285
Ion Ratio Lower Upper
152 100
151 23.3 17.6 26.4
153 15.5 11.4 17.2





#49

Dimethylphthalate

Concen: 37.14 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

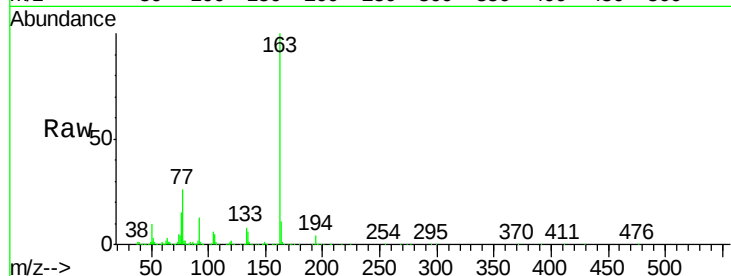
Tgt Ion:163 Resp: 1444076

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

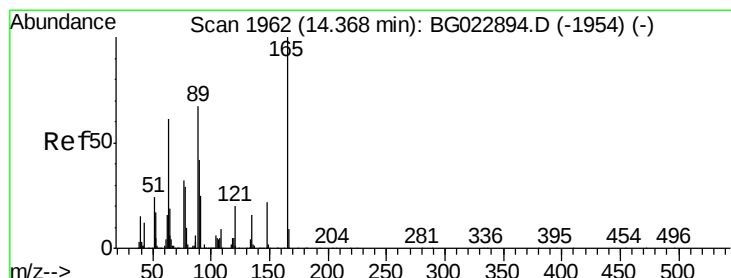
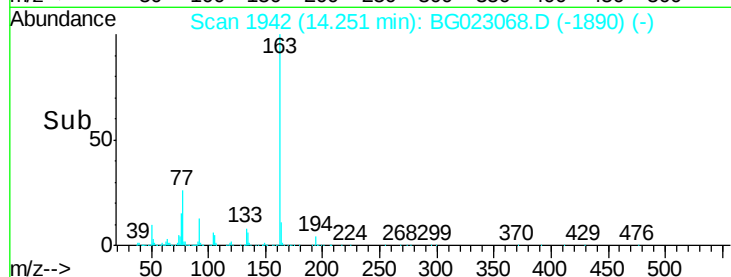
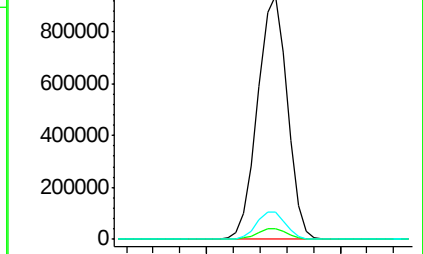
164 11.2 8.1 12.1



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: 38.57 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

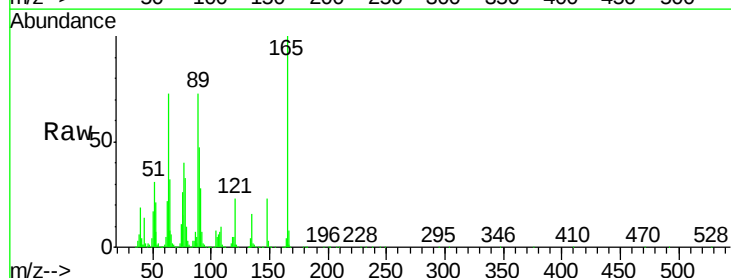
Tgt Ion:165 Resp: 337065

Ion Ratio Lower Upper

165 100

63 73.0 64.3 96.5

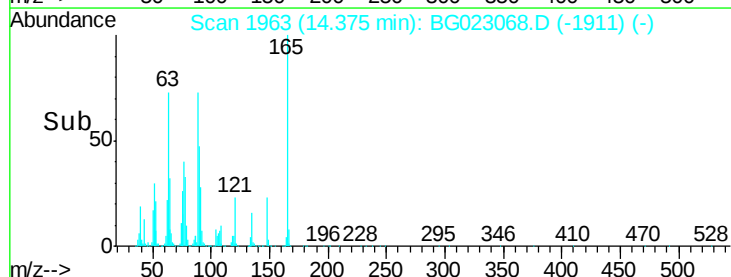
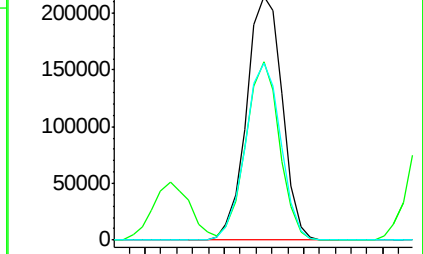
89 72.9 64.3 96.5

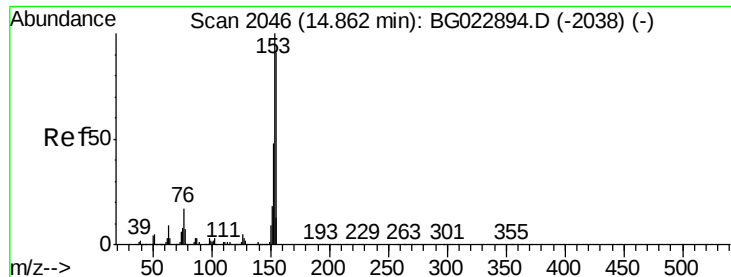


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.88 ng

RT: 14.87 min Scan# 2047

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

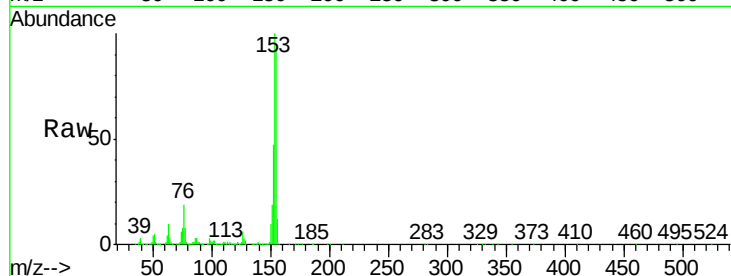
Tgt Ion:154 Resp: 1132589

Ion Ratio Lower Upper

154 100

153 107.5 87.5 131.3

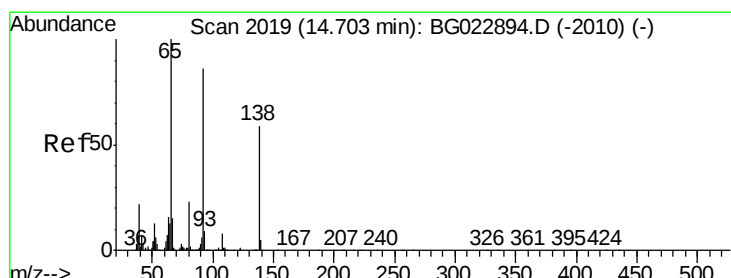
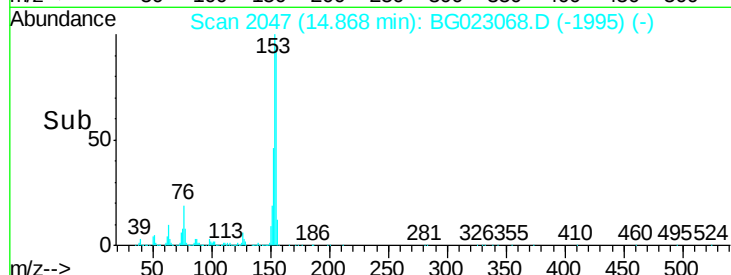
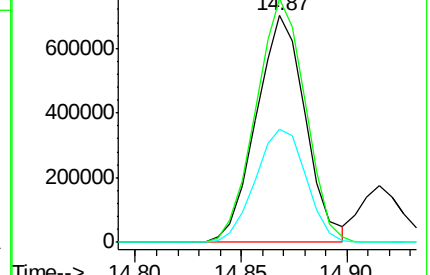
152 50.1 42.7 64.1



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: 40.06 ng

RT: 14.72 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

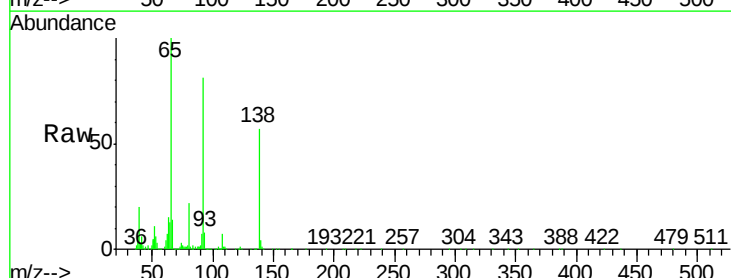
Tgt Ion:138 Resp: 349052

Ion Ratio Lower Upper

138 100

108 12.9 11.7 17.5

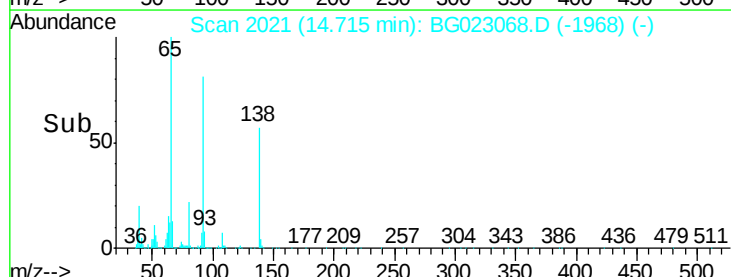
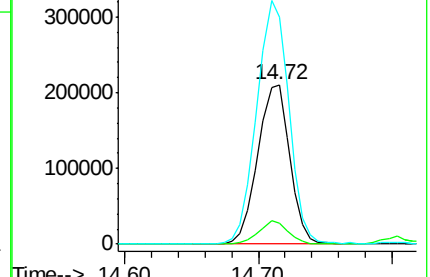
92 142.5 129.7 194.5

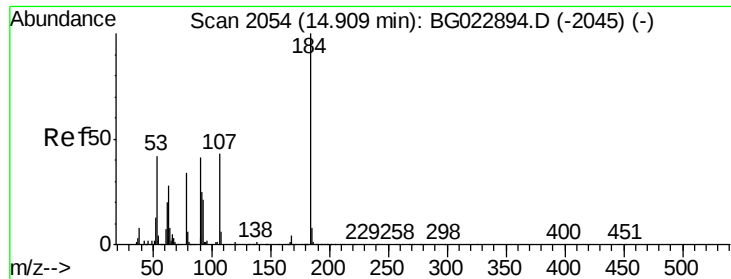


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

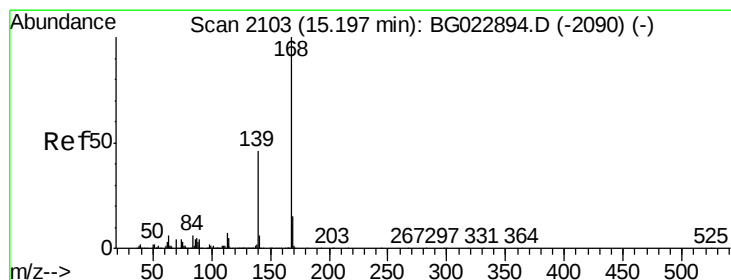
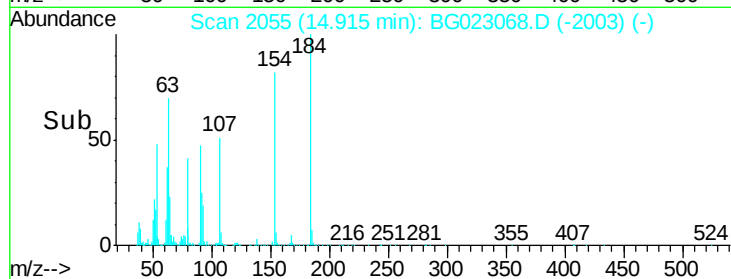
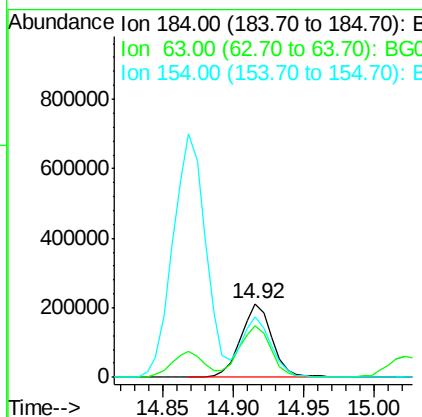
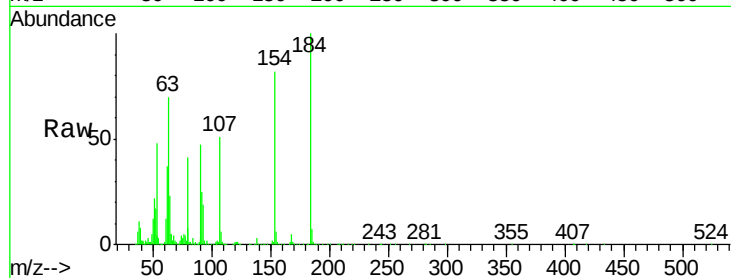




#53
2,4-Dinitrophenol
Concen: 54.76 ng
RT: 14.92 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

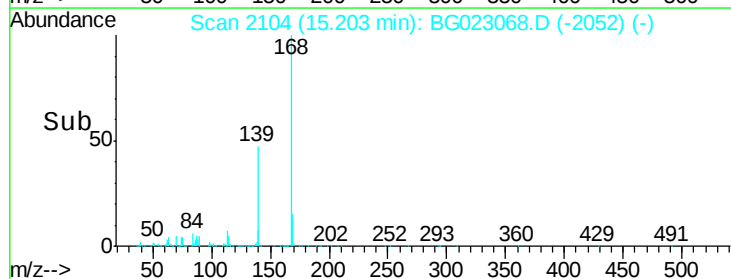
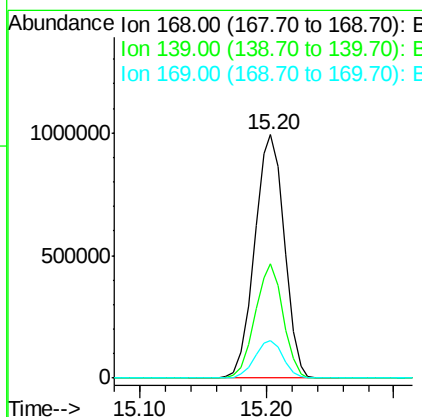
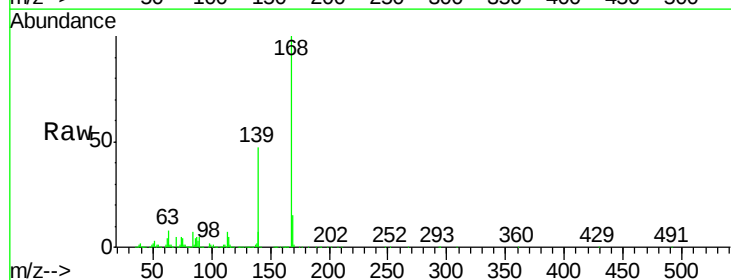
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

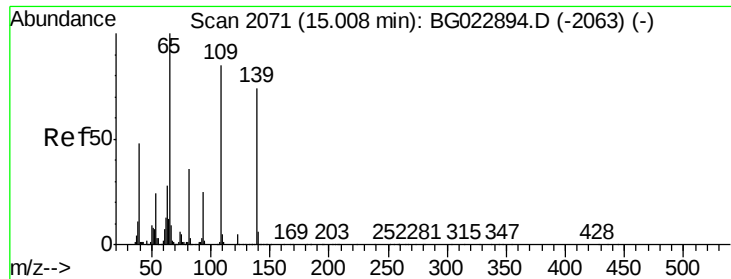
Tgt Ion:184 Resp: 328330
Ion Ratio Lower Upper
184 100
63 70.0 59.6 89.4
154 82.2 67.4 101.0



#54
Dibenzofuran
Concen: 38.02 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:168 Resp: 1615959
Ion Ratio Lower Upper
168 100
139 46.8 36.4 54.6
169 15.4 11.9 17.9

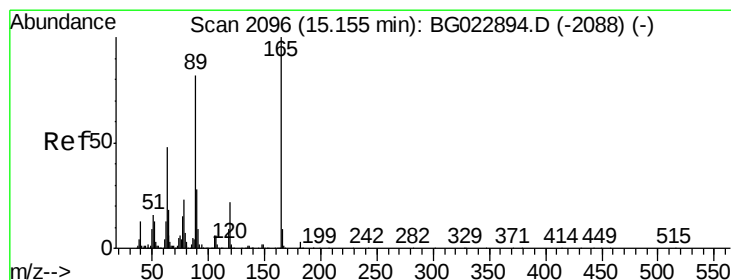
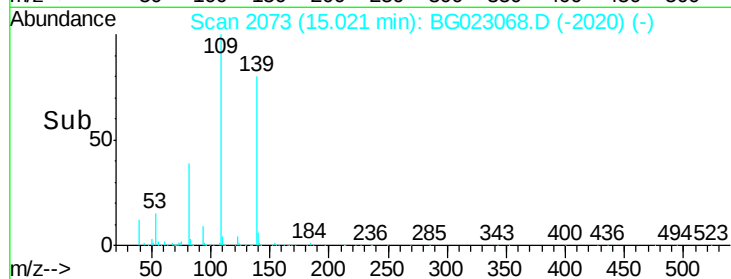
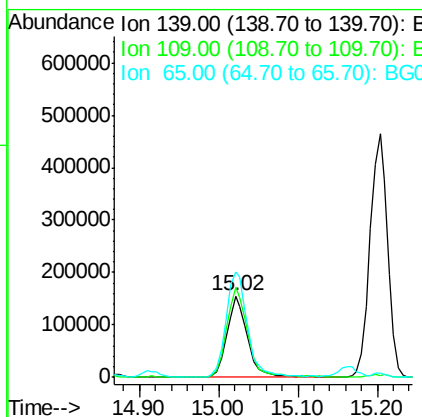
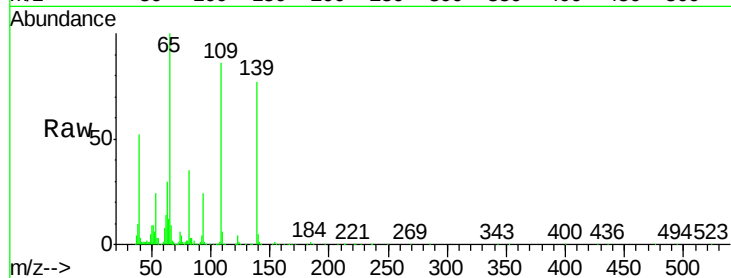




#55
4-Nitrophenol
Concen: 37.83 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

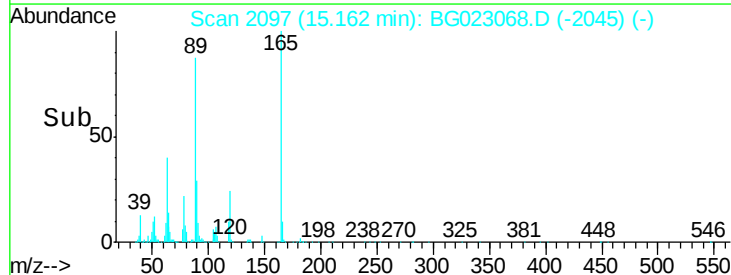
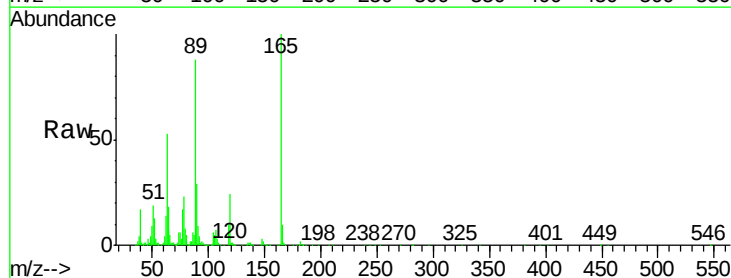
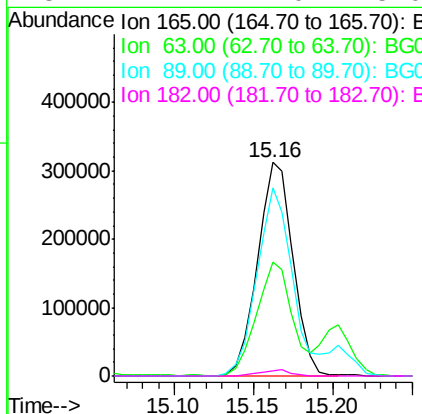
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

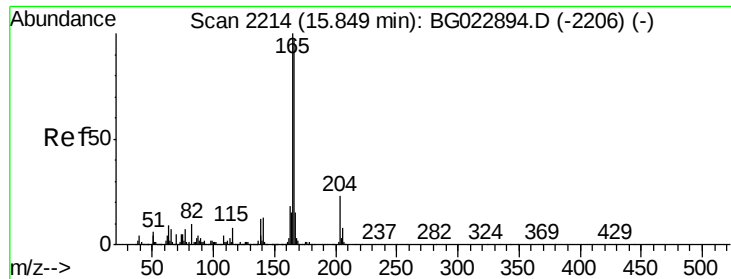
Tgt Ion:139 Resp: 276267
Ion Ratio Lower Upper
139 100
109 111.1 103.0 143.0
65 129.4 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.02 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:165 Resp: 484332
Ion Ratio Lower Upper
165 100
63 53.1 45.8 68.6
89 88.2 68.6 102.8
182 2.4 2.0 3.0

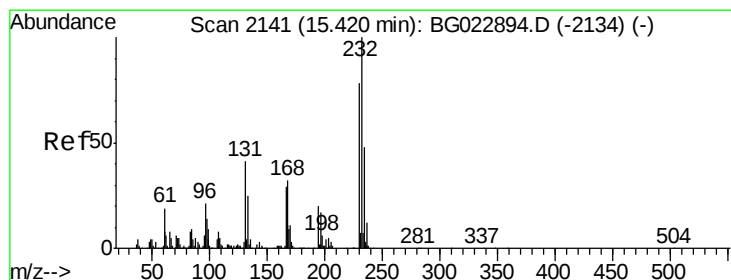
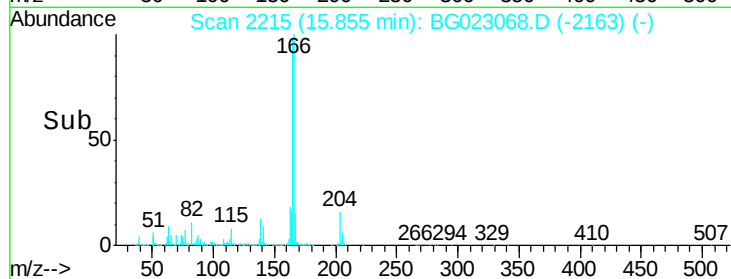
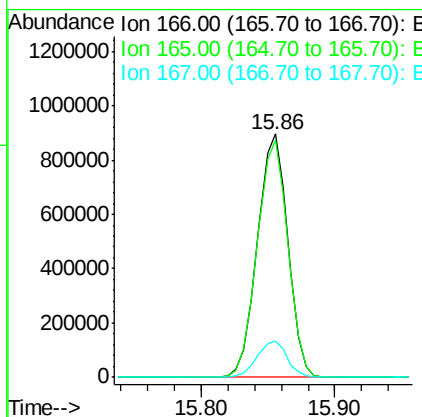
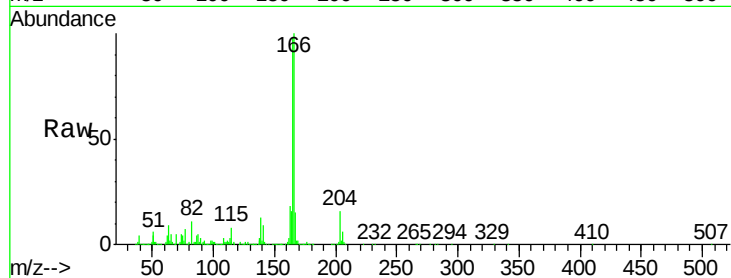




#57
Fluorene
 Concen: 38.40 ng
 RT: 15.86 min Scan# 2215
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

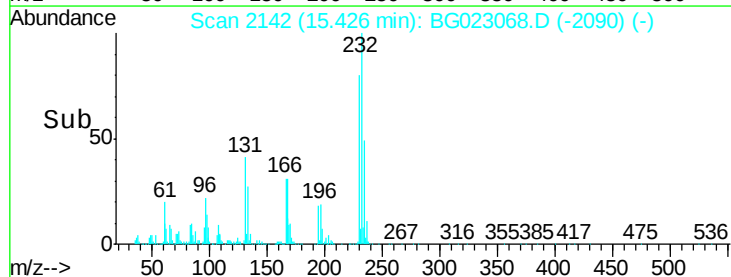
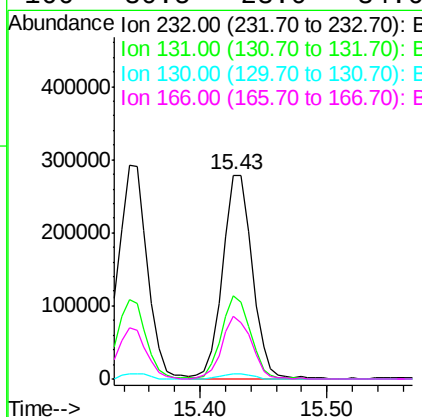
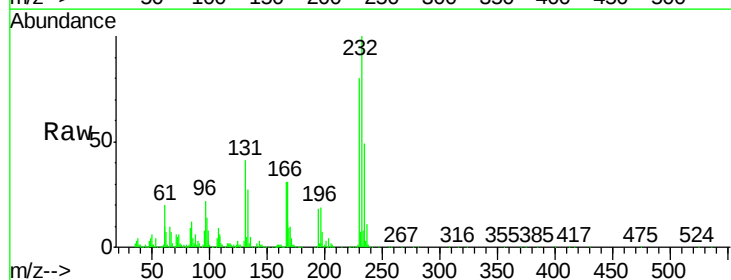
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

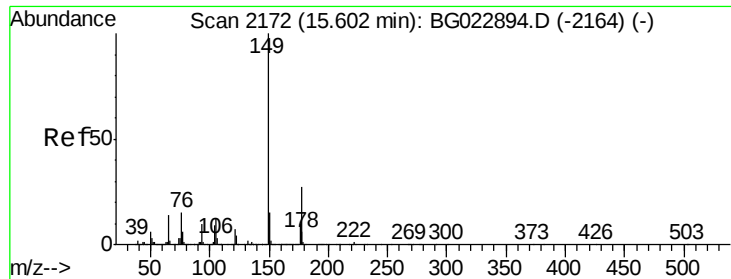
Tgt Ion:166 Resp: 1404904
 Ion Ratio Lower Upper
 166 100
 165 97.7 81.0 121.6
 167 14.7 12.0 18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.47 ng
 RT: 15.43 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:232 Resp: 453834
 Ion Ratio Lower Upper
 232 100
 131 39.6 32.7 49.1
 130 2.7 2.6 3.8
 166 30.5 23.0 34.6

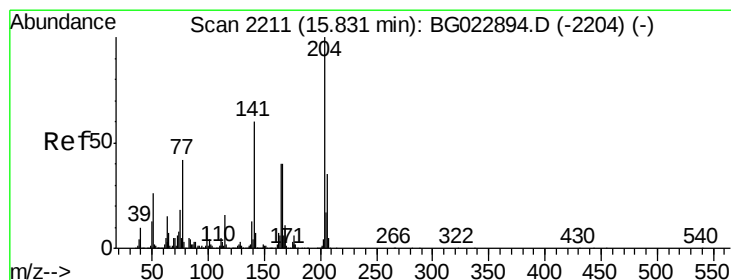
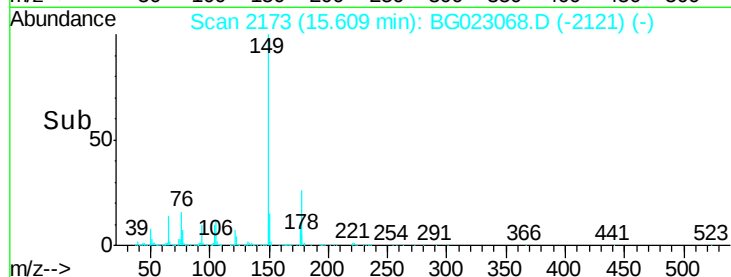
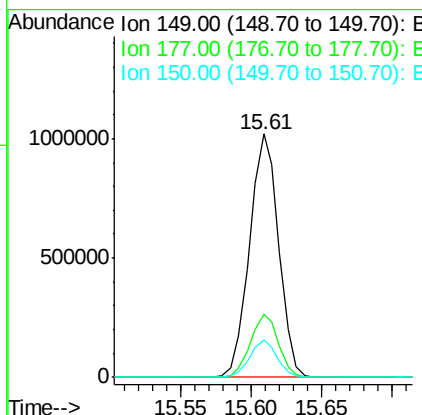
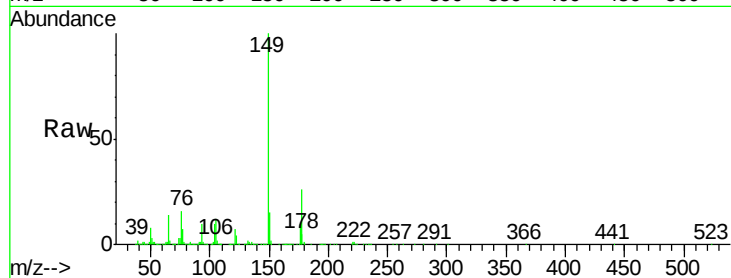




#59
Diethylphthalate
Concen: 37.25 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

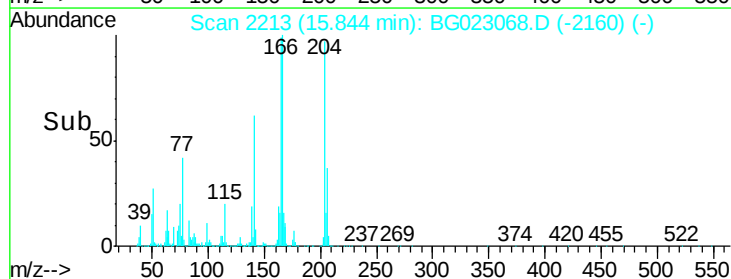
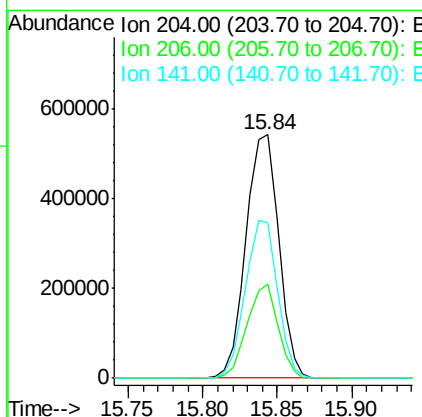
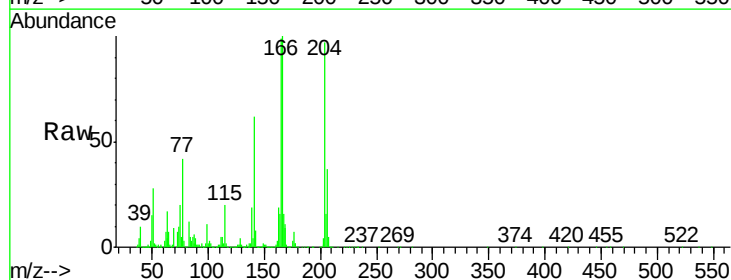
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

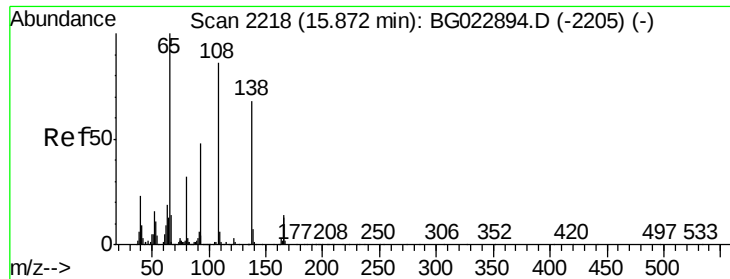
Tgt Ion:149 Resp: 1473568
Ion Ratio Lower Upper
149 100
177 25.8 19.2 28.8
150 15.4 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.95 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:204 Resp: 823317
Ion Ratio Lower Upper
204 100
206 38.6 28.5 42.7
141 64.0 51.4 77.0

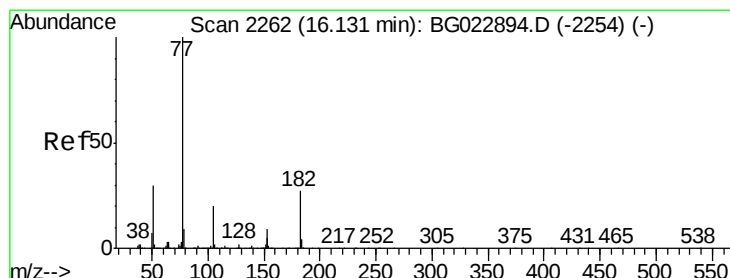
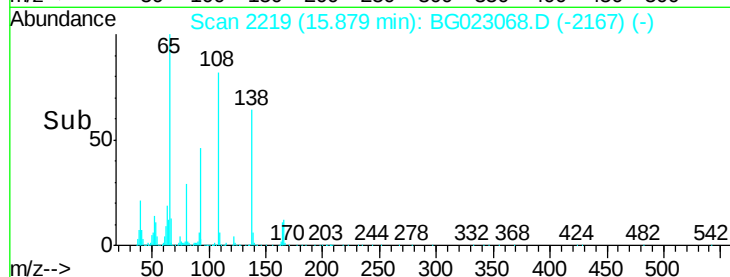
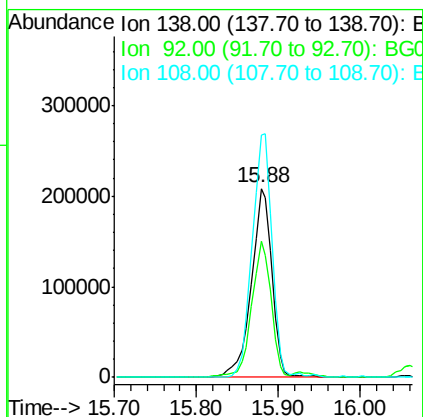
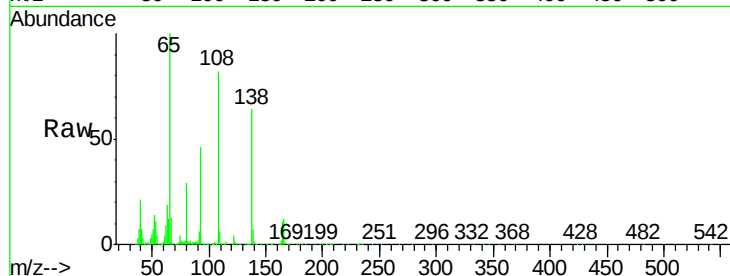




#61
4-Nitroaniline
Concen: 38.81 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

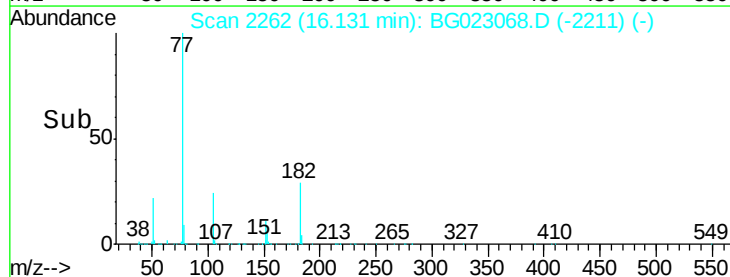
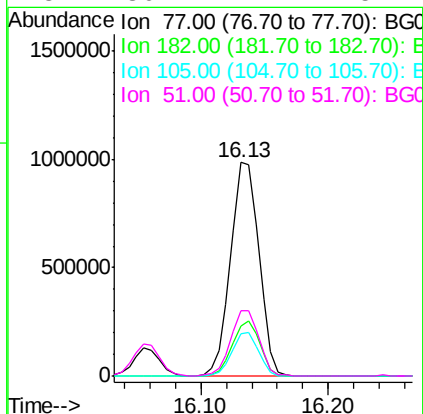
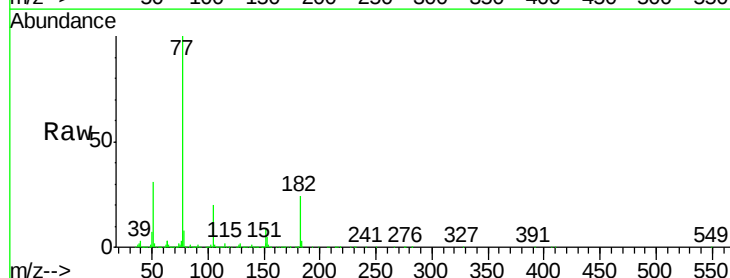
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

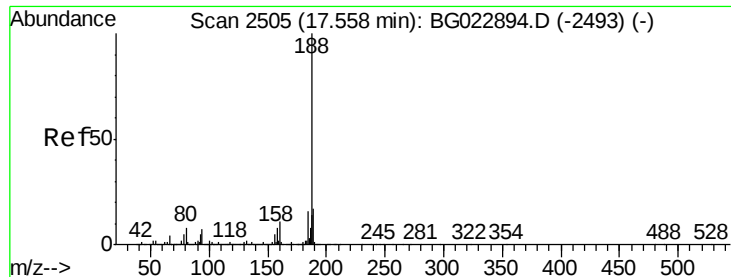
Tgt Ion:138 Resp: 365892
Ion Ratio Lower Upper
138 100
92 72.3 54.1 94.1
108 128.3 133.9 173.9#



#62
Azobenzene
Concen: 40.31 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion: 77 Resp: 1525272
Ion Ratio Lower Upper
77 100
182 23.6 3.5 43.5
105 19.5 0.0 38.5
51 30.7 17.1 57.1

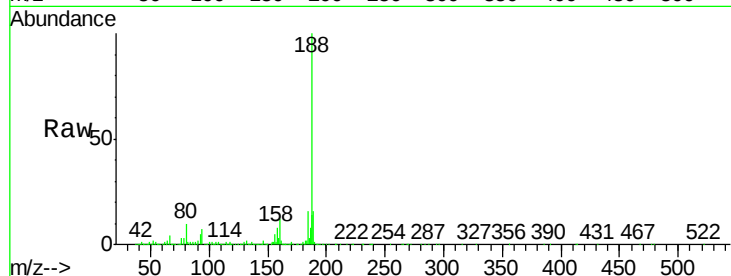




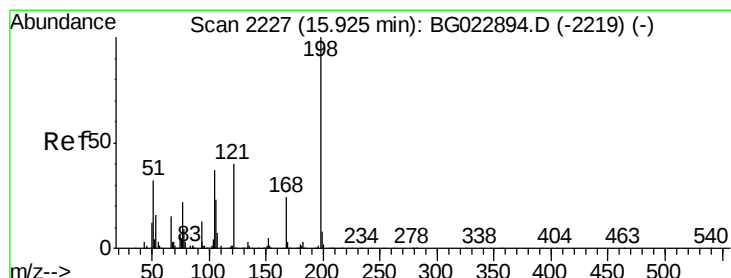
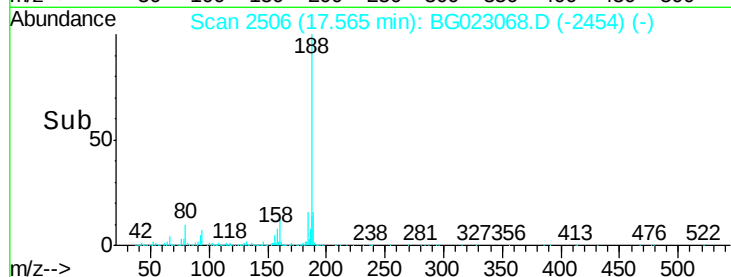
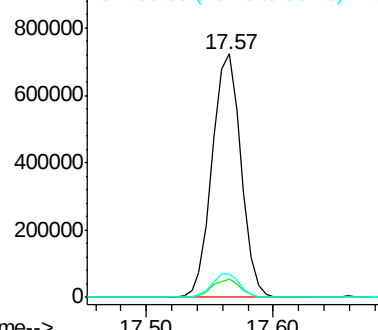
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2506
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 1137961
Ion Ratio Lower Upper
188 100
94 7.5 5.2 7.8
80 9.7 7.2 10.8

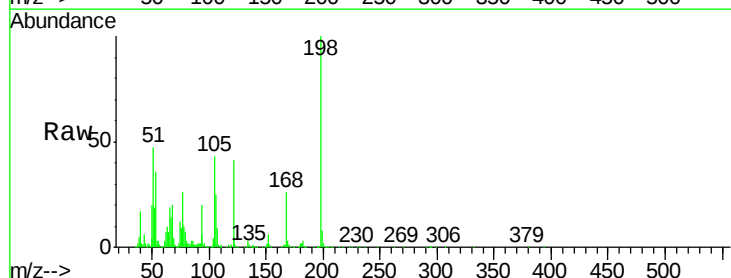


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

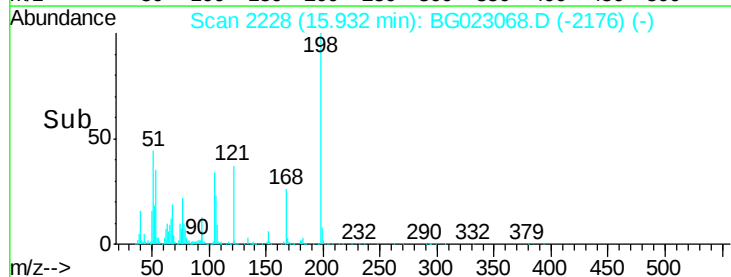
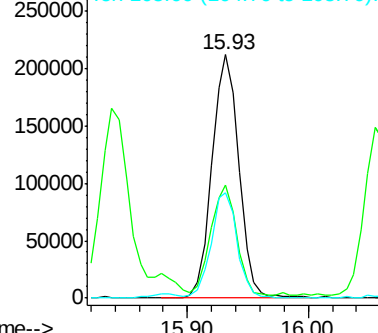


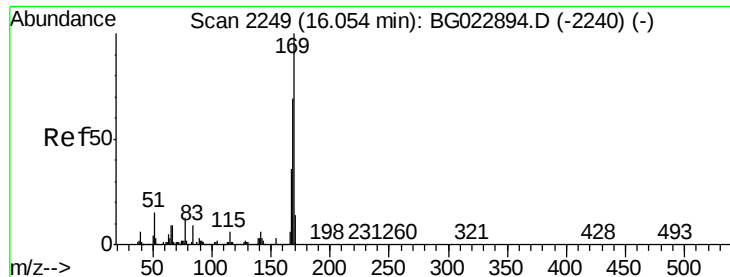
#64
4,6-Dinitro-2-methylphenol
Concen: 38.94 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:198 Resp: 329314
Ion Ratio Lower Upper
198 100
51 46.5 26.0 66.0
105 43.2 20.1 60.1



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

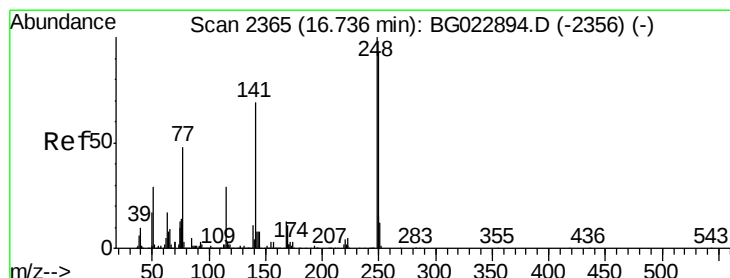
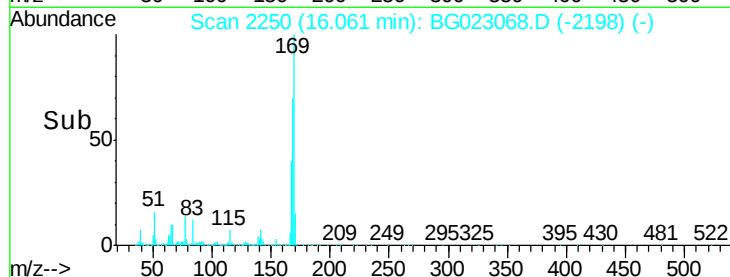
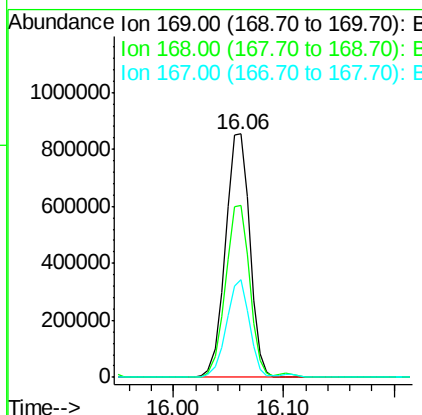
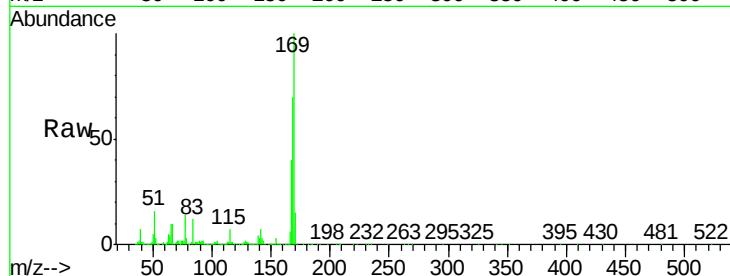




#65
 n-Nitrosodiphenylamine
 Concen: 40.36 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

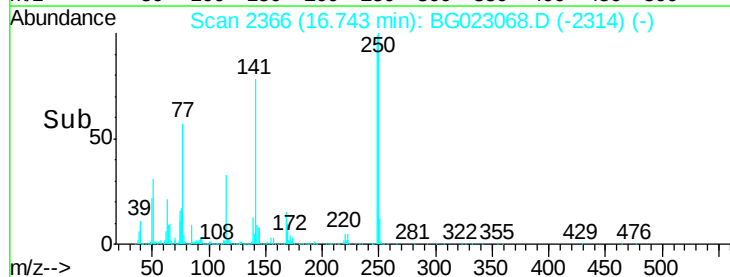
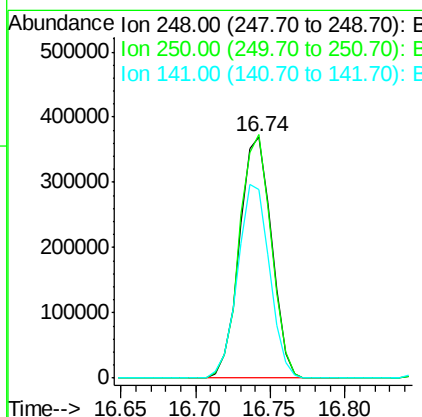
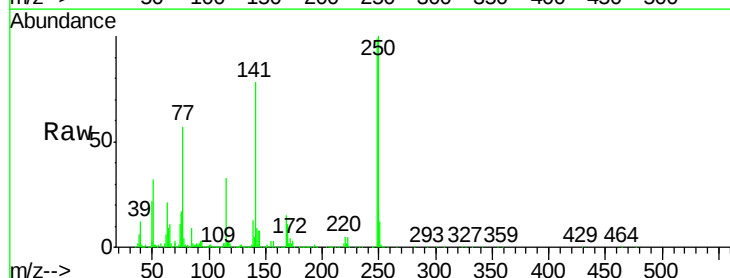
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

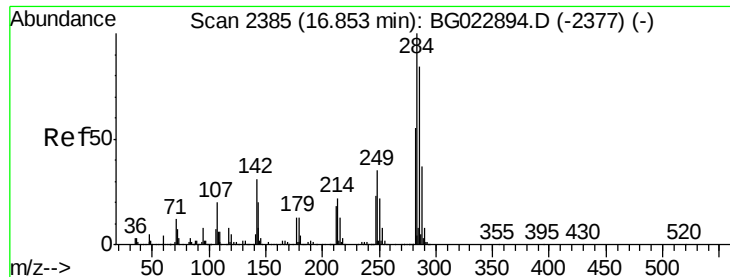
Tgt Ion:169 Resp: 1323362
 Ion Ratio Lower Upper
 169 100
 168 70.4 55.0 82.4
 167 40.0 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 37.19 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:248 Resp: 550575
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.8 116.8
 141 78.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.43 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

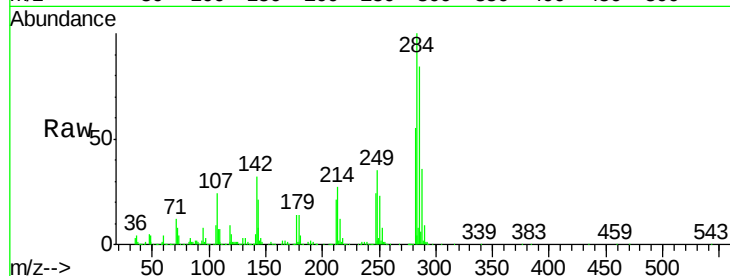
Tgt Ion:284 Resp: 618709

Ion Ratio Lower Upper

284 100

142 32.4 26.8 40.2

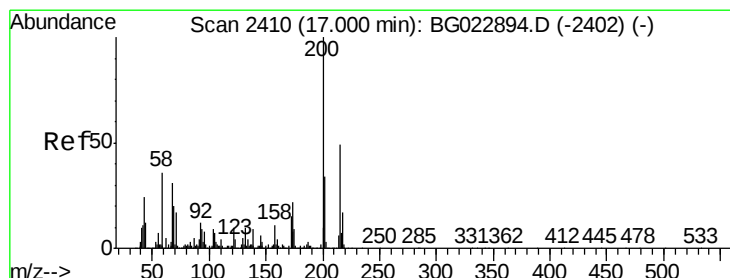
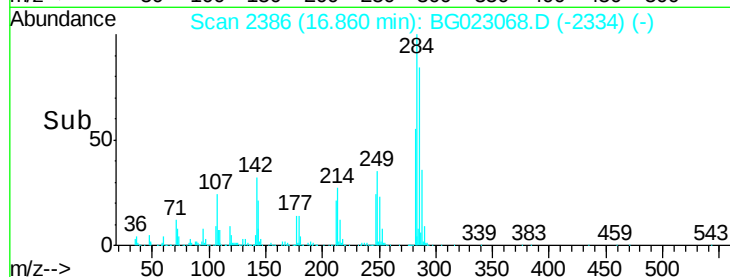
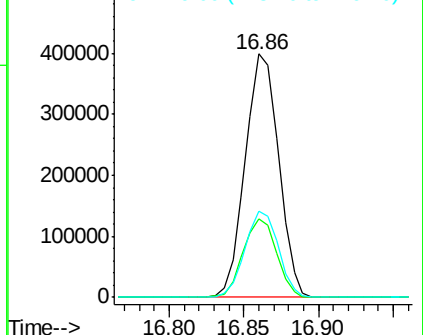
249 35.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.47 ng

RT: 17.01 min Scan# 2411

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

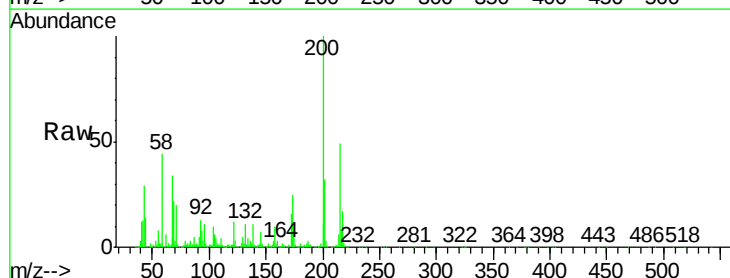
Tgt Ion:200 Resp: 559409

Ion Ratio Lower Upper

200 100

173 24.9 1.6 41.6

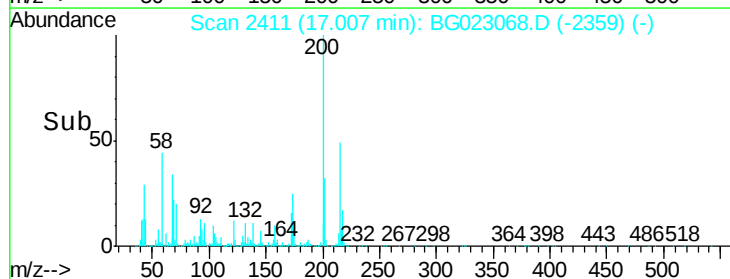
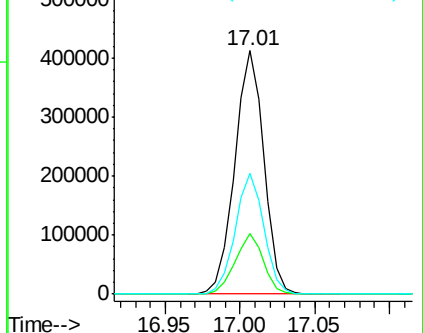
215 49.5 28.7 68.7

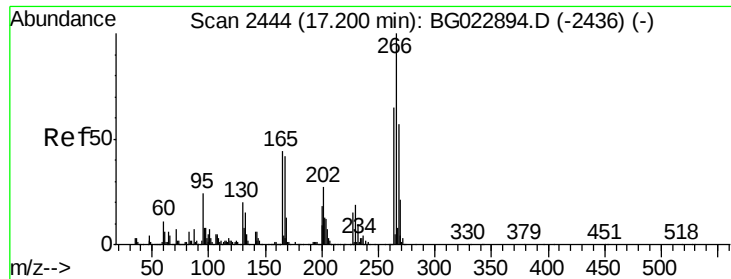


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

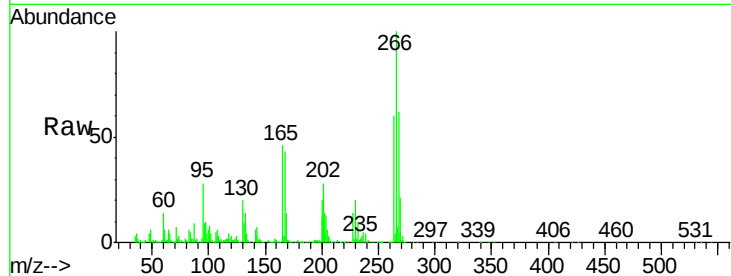




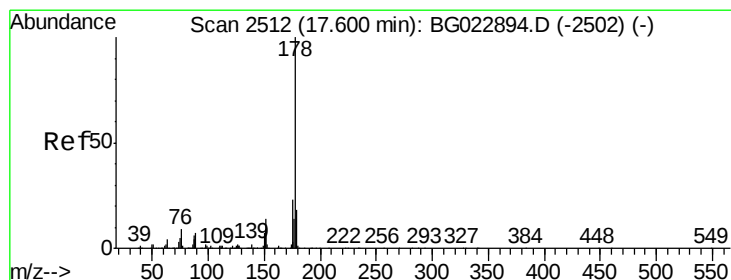
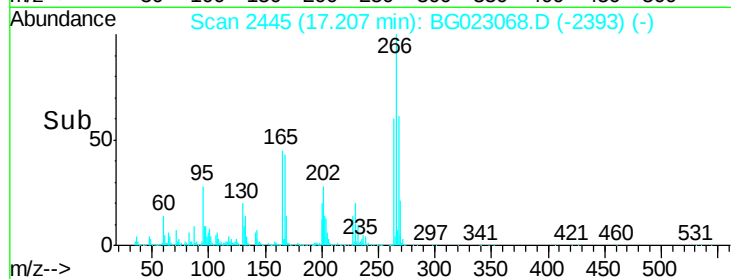
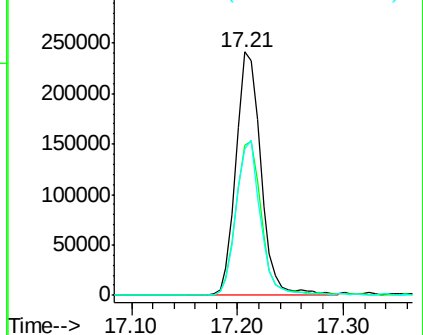
#69
 Pentachlorophenol
 Concen: 37.81 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 394196
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.9 77.9
 264 60.0 50.6 75.8

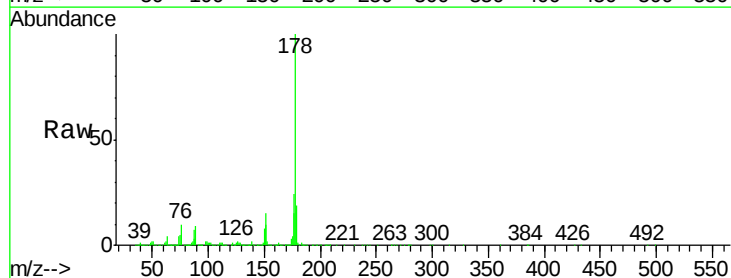


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

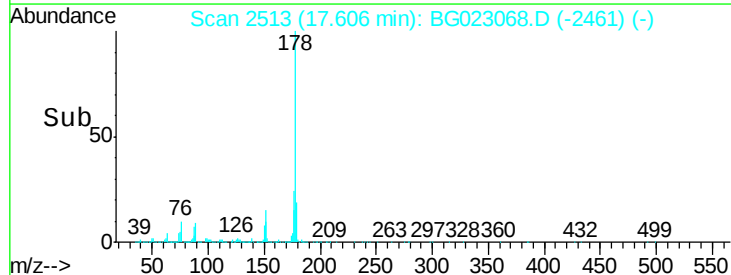
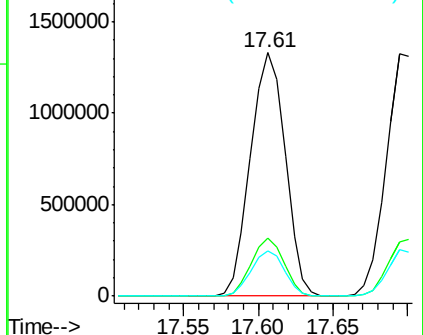


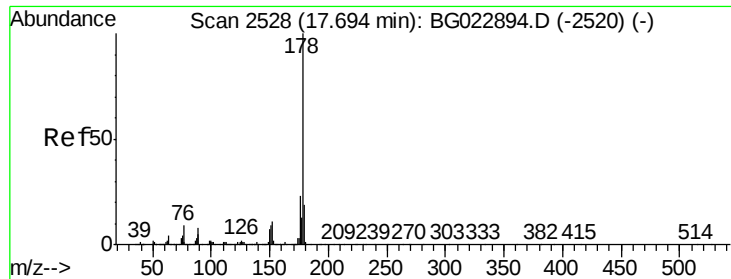
#70
 Phenanthrene
 Concen: 38.55 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion: 178 Resp: 2149873
 Ion Ratio Lower Upper
 178 100
 176 23.9 16.8 25.2
 179 18.6 14.3 21.5



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

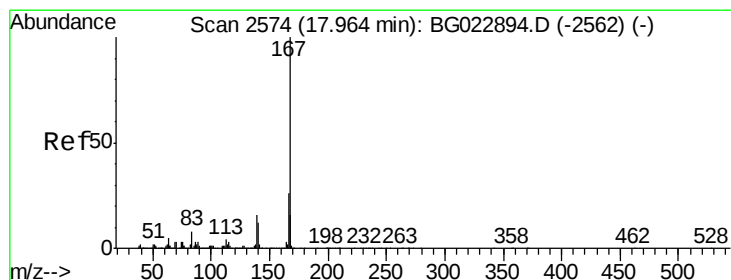
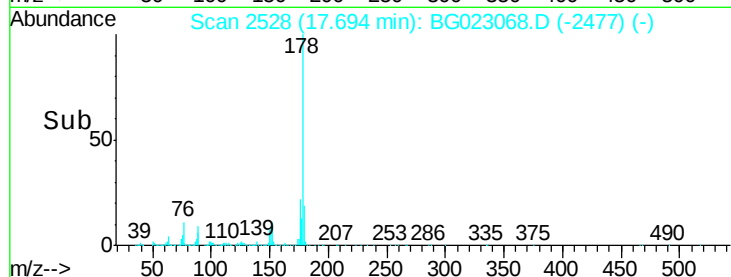
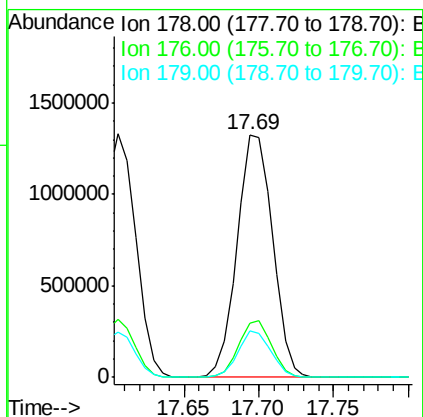
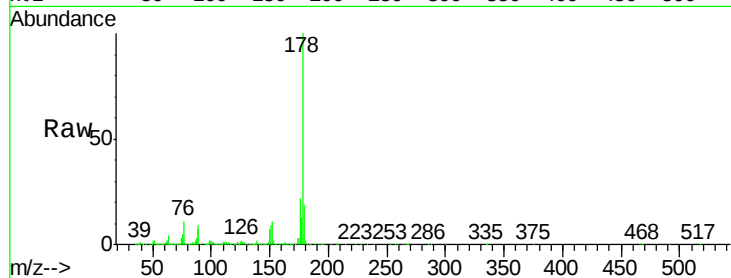




#71
 Anthracene
 Concen: 38.73 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

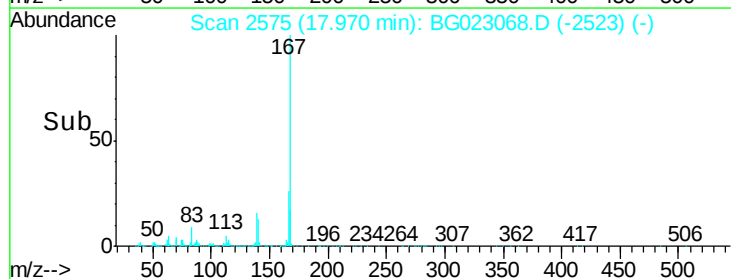
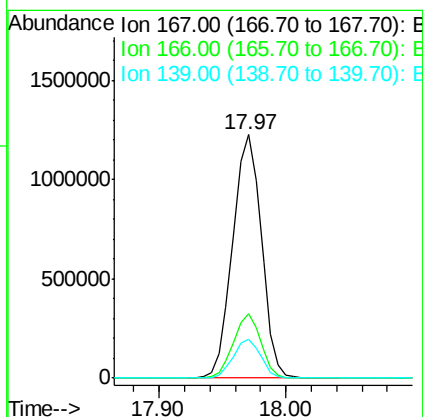
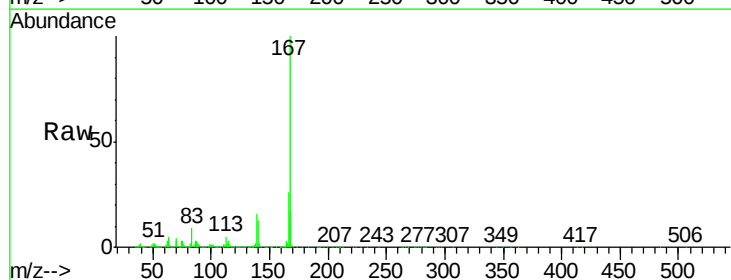
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

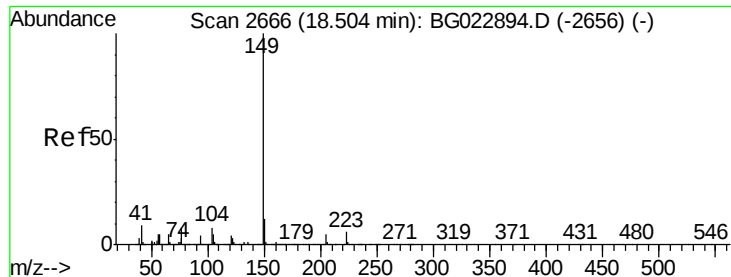
Tgt Ion:178 Resp: 2187219
 Ion Ratio Lower Upper
 178 100
 176 22.2 17.3 25.9
 179 19.4 14.0 21.0



#72
 Carbazole
 Concen: 39.41 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:167 Resp: 1923087
 Ion Ratio Lower Upper
 167 100
 166 26.2 20.7 31.1
 139 15.9 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.87 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

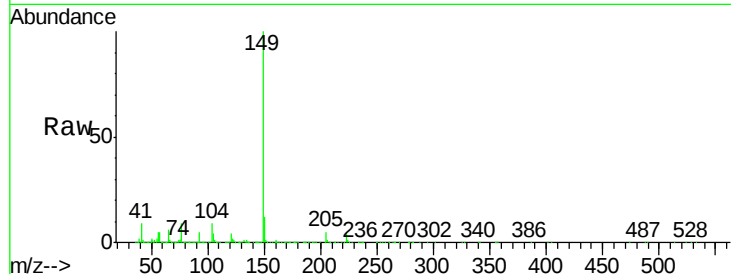
Tgt Ion:149 Resp: 2217885

Ion Ratio Lower Upper

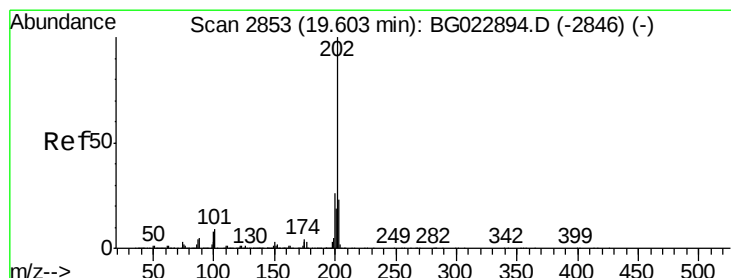
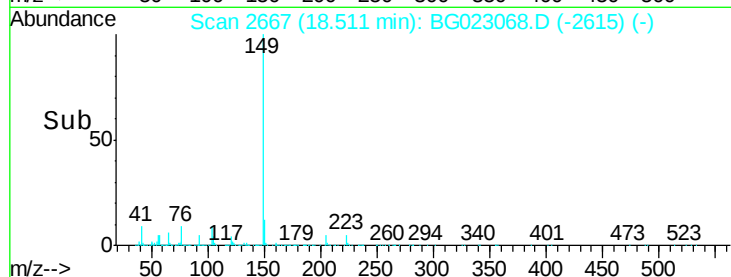
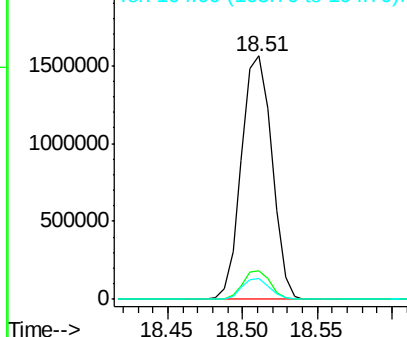
149 100

150 11.9 9.1 13.7

104 8.7 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.13 ng

RT: 19.62 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

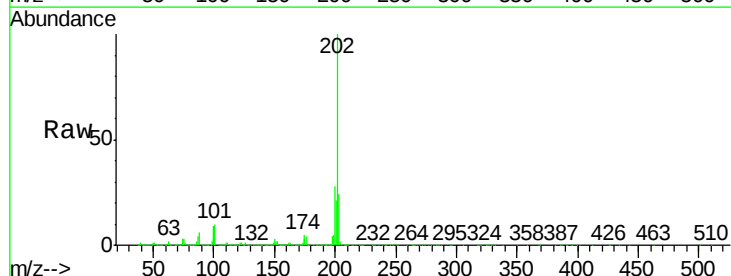
Tgt Ion:202 Resp: 2472396

Ion Ratio Lower Upper

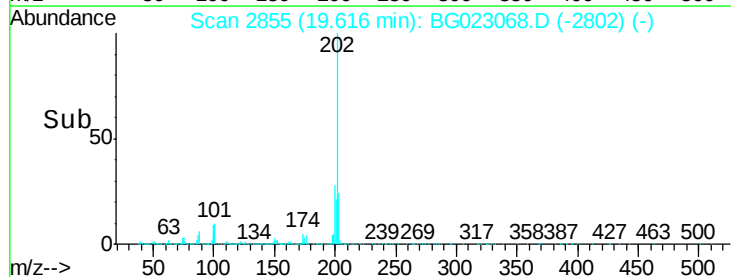
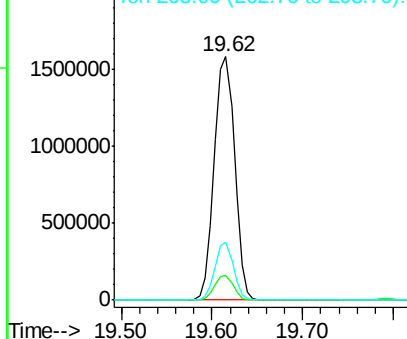
202 100

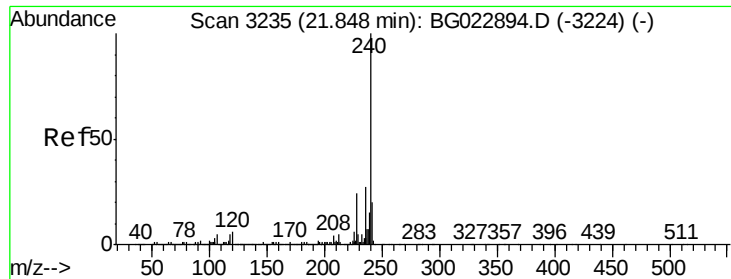
101 10.0 0.0 27.4

203 23.6 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.88 min Scan# 3240

Delta R.T. 0.03 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

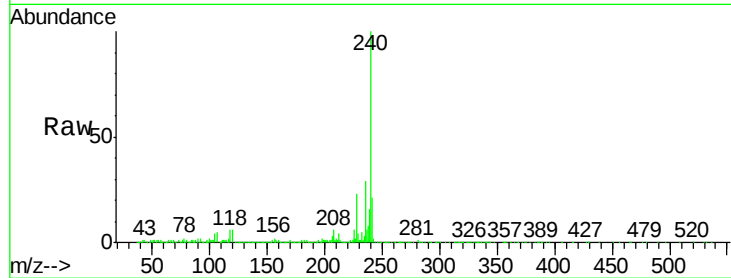
Tgt Ion:240 Resp: 1136551

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

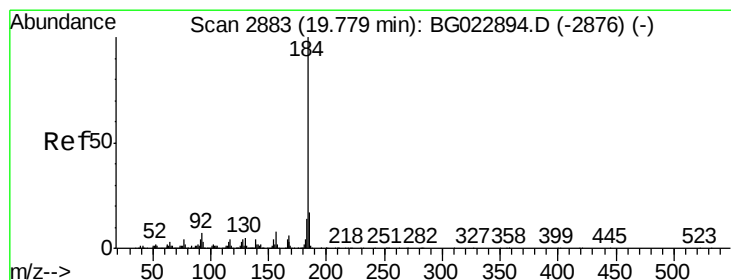
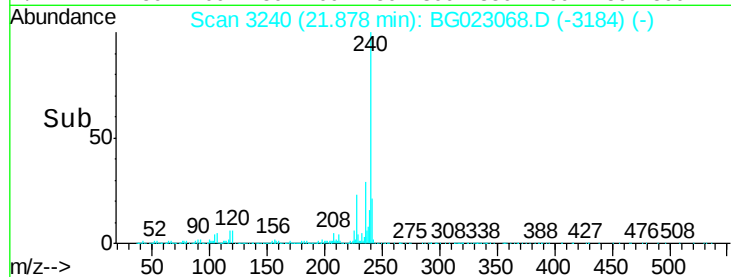
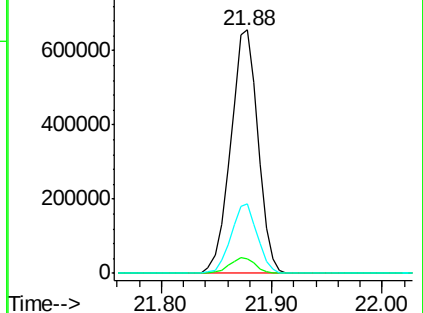
236 28.7 21.1 31.7



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: 57.77 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

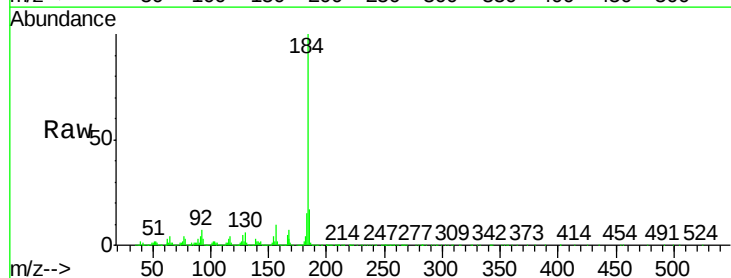
Tgt Ion:184 Resp: 1882227

Ion Ratio Lower Upper

184 100

185 17.3 12.6 19.0

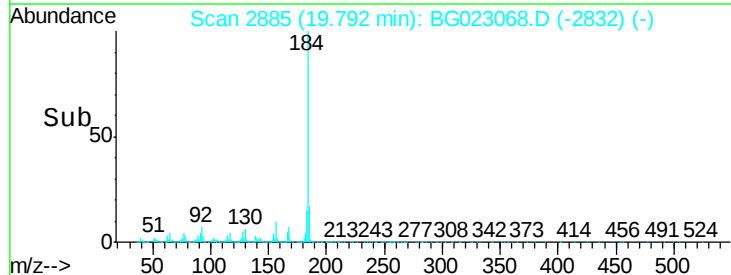
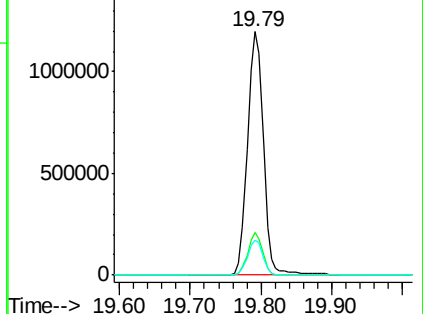
183 14.6 10.7 16.1

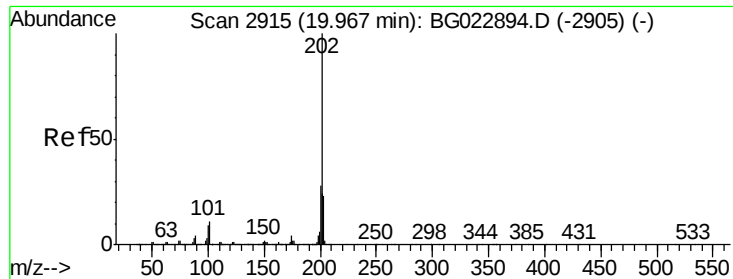


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.32 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

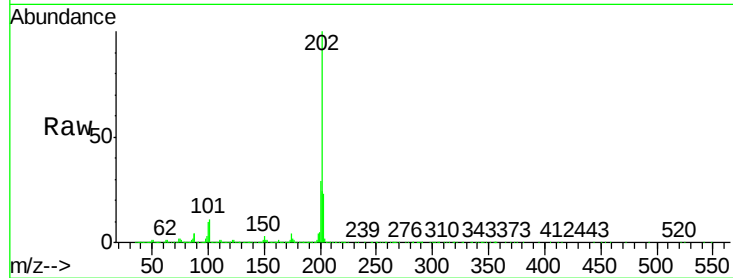
Tgt Ion:202 Resp: 2511445

Ion Ratio Lower Upper

202 100

200 29.2 21.2 31.8

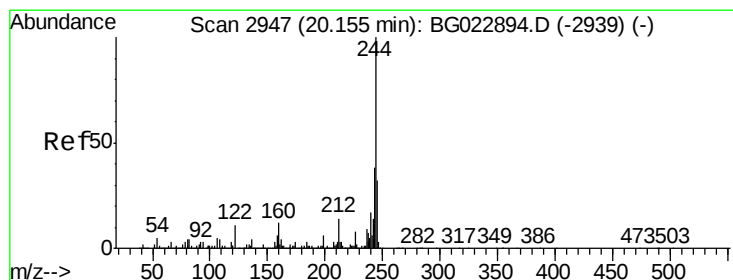
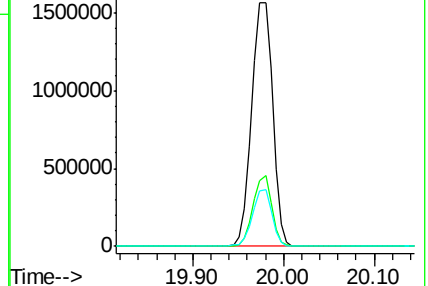
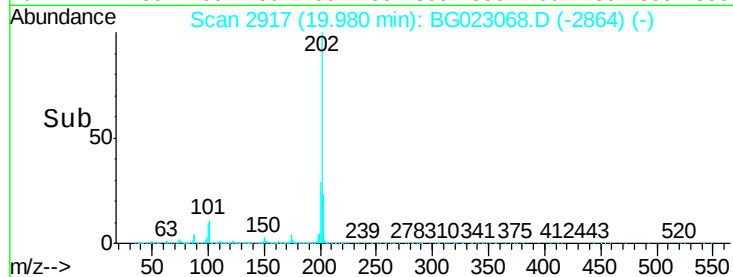
203 23.3 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.46 ng

RT: 20.17 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

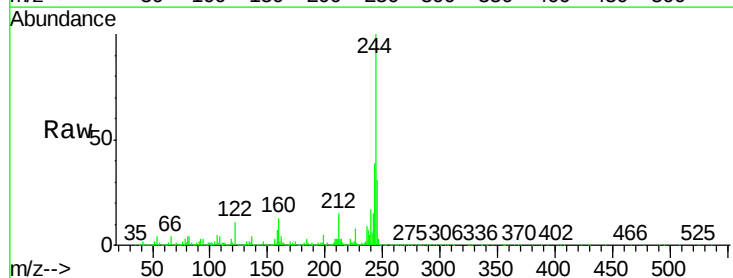
Tgt Ion:244 Resp: 2988549

Ion Ratio Lower Upper

244 100

212 14.8 10.8 16.2

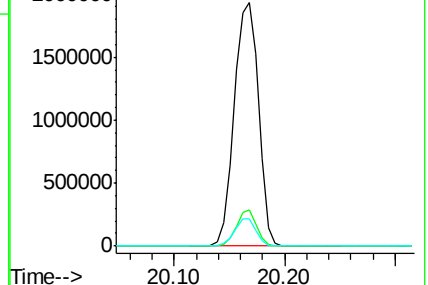
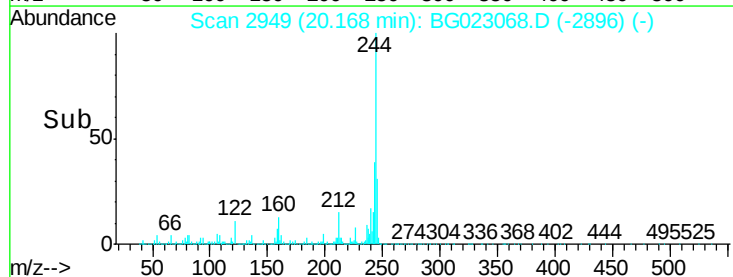
122 11.2 8.0 12.0

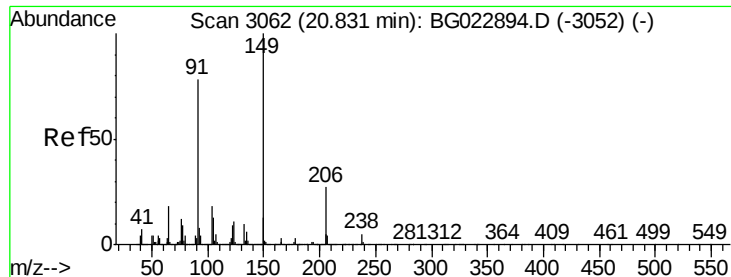


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.51 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.02 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

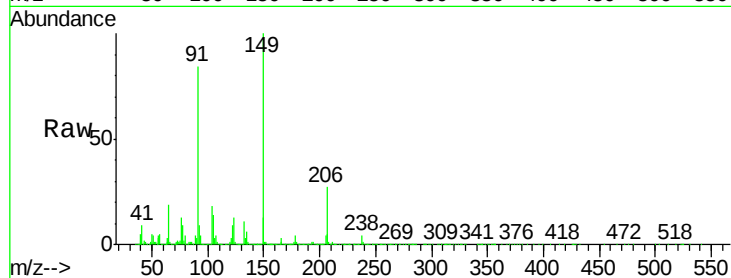
Tgt Ion:149 Resp: 1075470

Ion Ratio Lower Upper

149 100

91 84.3 68.1 102.1

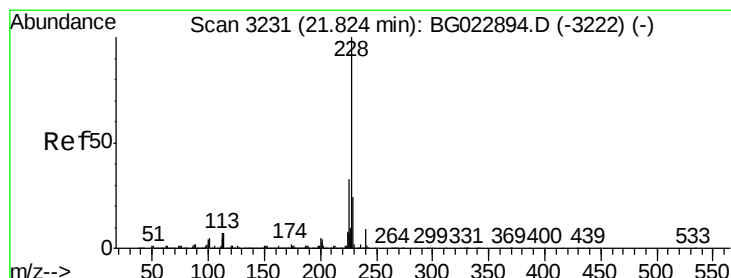
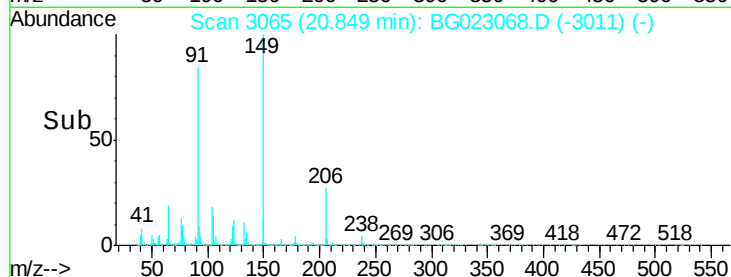
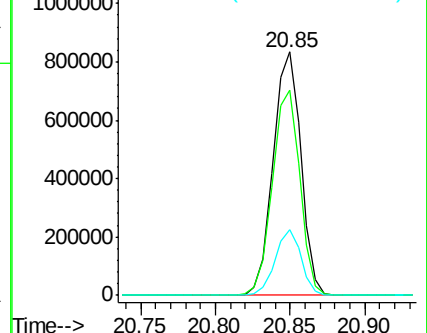
206 27.0 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022894.D (-3052) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.90 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.03 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

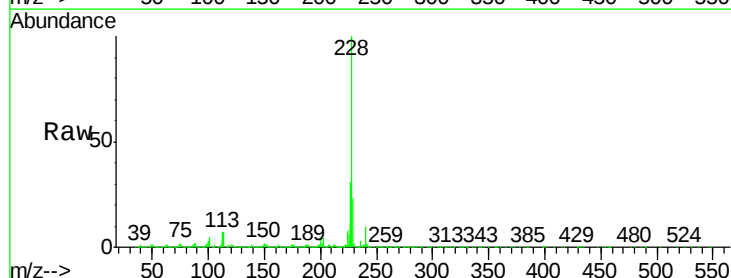
Tgt Ion:228 Resp: 2537234

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

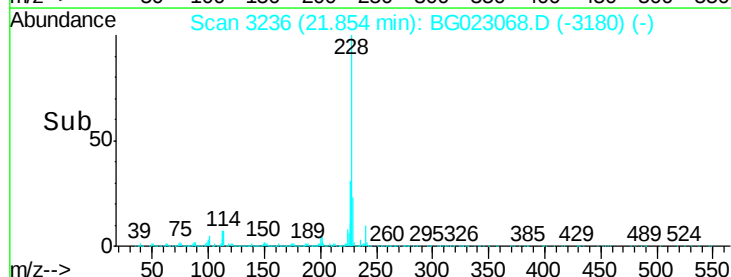
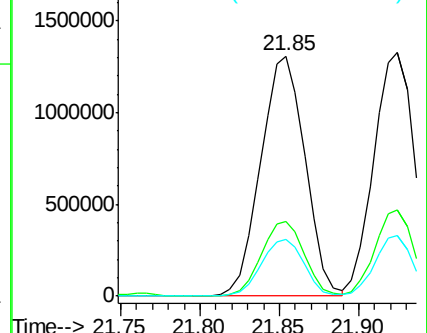
229 23.4 19.9 29.9

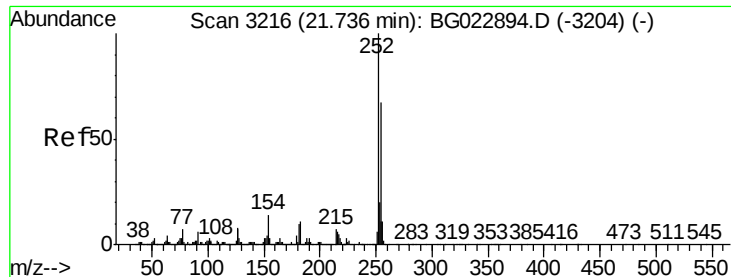


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

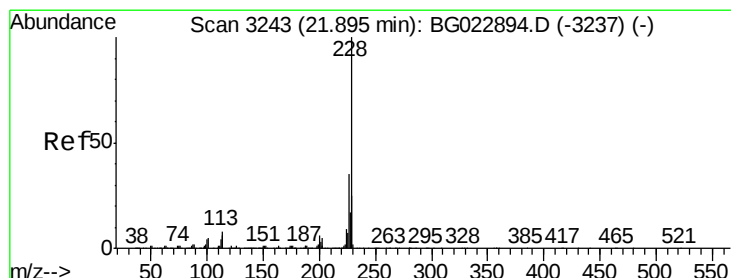
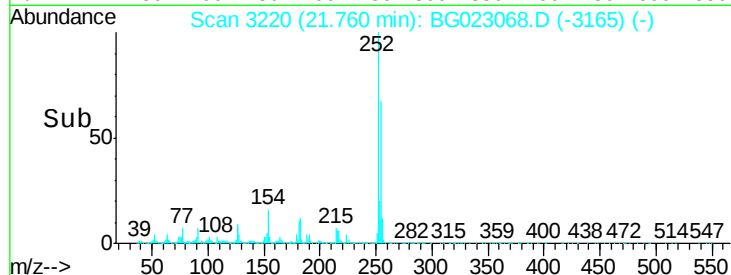
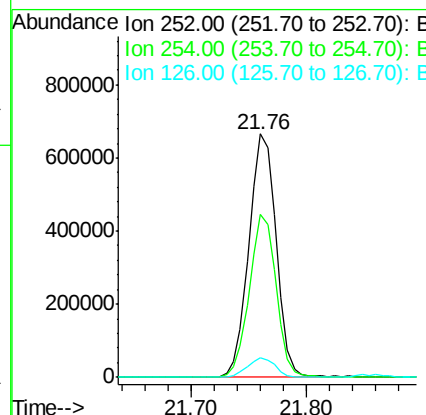
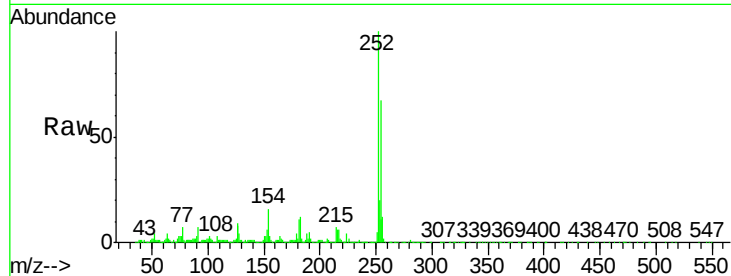




#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

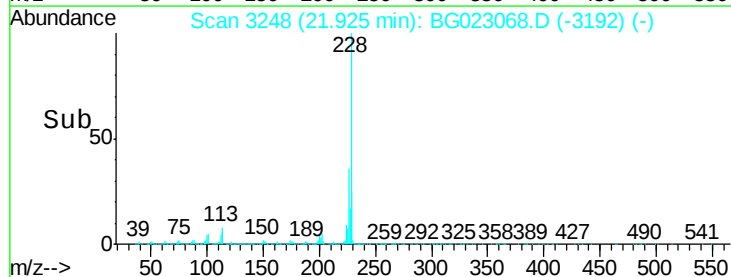
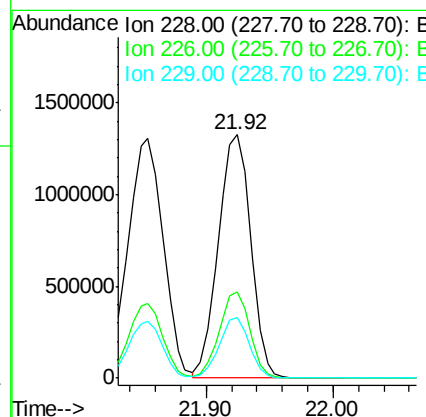
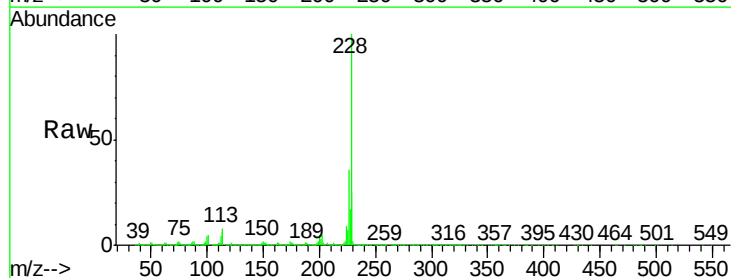
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

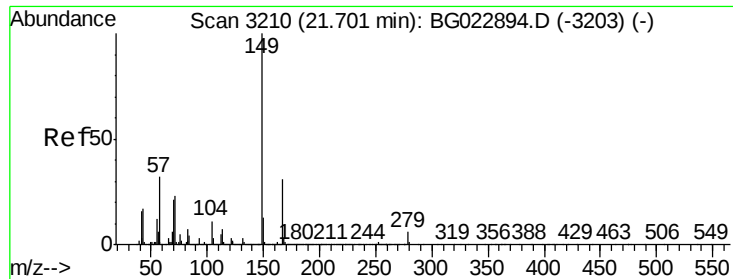
Tgt Ion:252 Resp: 1097909
 Ion Ratio Lower Upper
 252 100
 254 67.0 51.2 76.8
 126 8.0 5.3 7.9#



#82
 Chrysene
 Concen: 39.55 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:228 Resp: 2358835
 Ion Ratio Lower Upper
 228 100
 226 35.6 26.7 40.1
 229 24.8 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.68 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.03 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

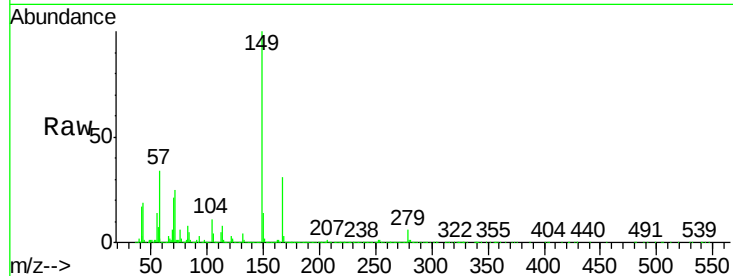
Tgt Ion:149 Resp: 1464272

Ion Ratio Lower Upper

149 100

167 31.2 24.0 36.0

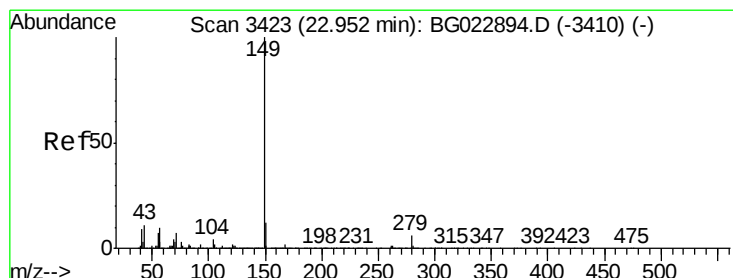
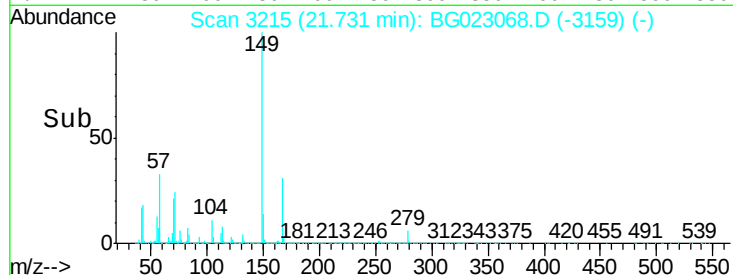
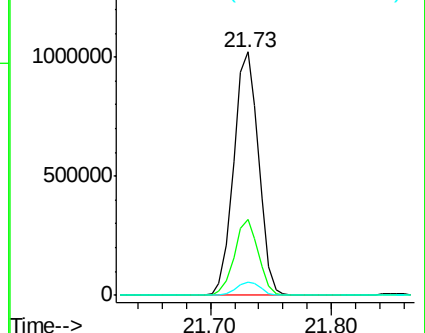
279 5.6 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.18 ng

RT: 23.00 min Scan# 3431

Delta R.T. 0.05 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

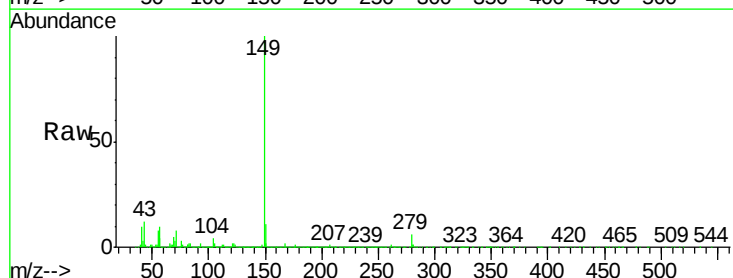
Tgt Ion:149 Resp: 2470965

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

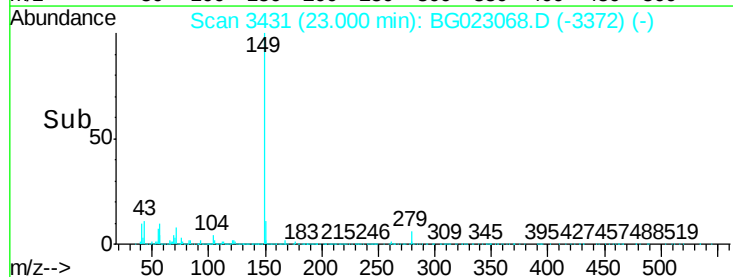
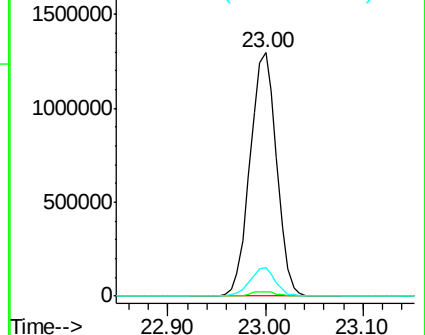
43 10.6 8.8 13.2

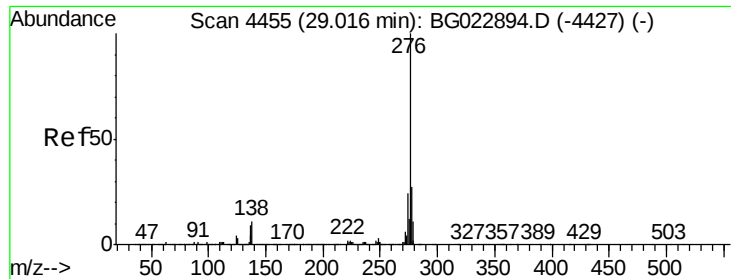


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

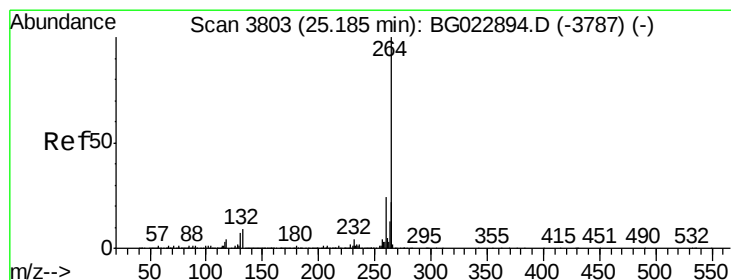
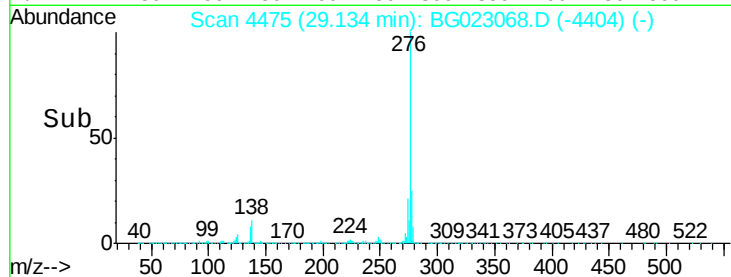
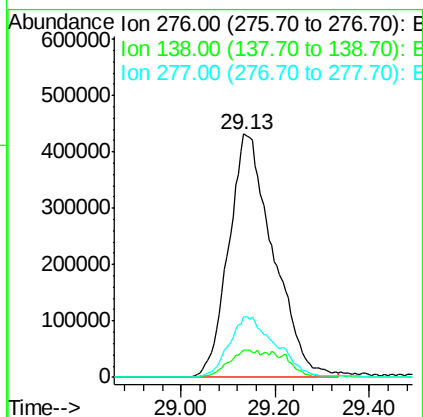
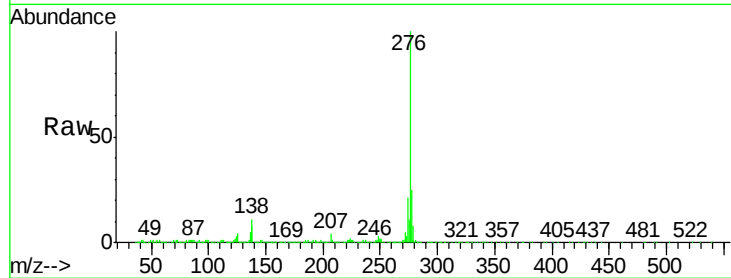




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.25 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.12 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

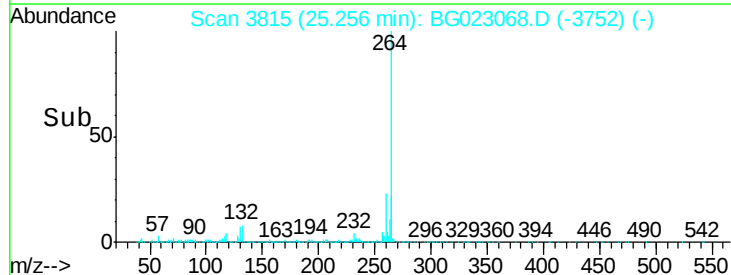
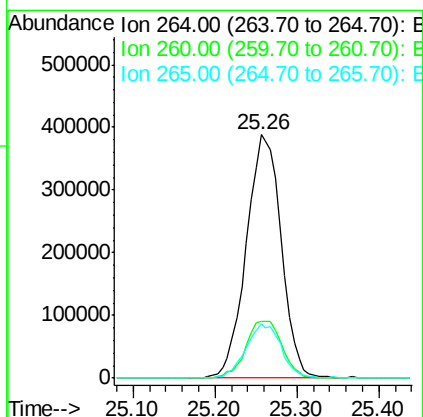
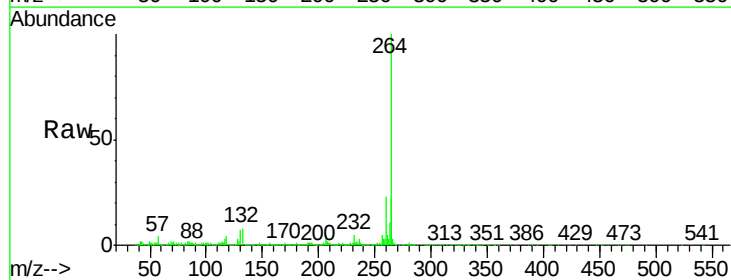
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

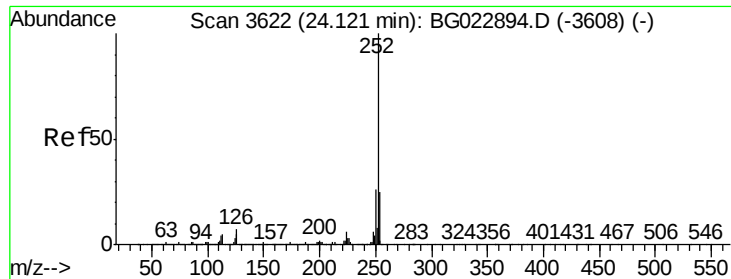
Tgt Ion:276 Resp: 2833163
 Ion Ratio Lower Upper
 276 100
 138 6.6 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.26 min Scan# 3815
 Delta R.T. 0.07 min
 Lab File: BG023068.D
 Acq: 13 Jul 2016 13:51

Tgt Ion:264 Resp: 1150968
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.4 27.6
 265 22.2 18.9 28.3

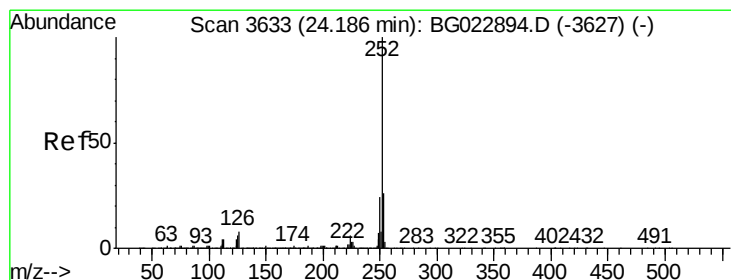
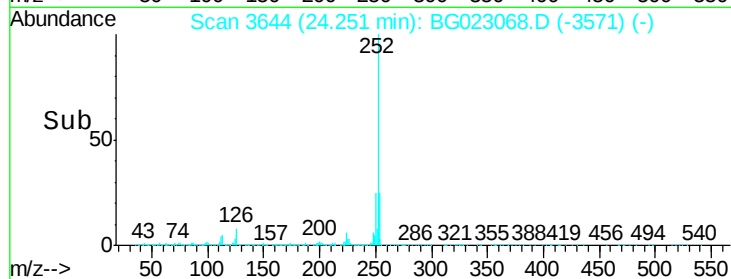
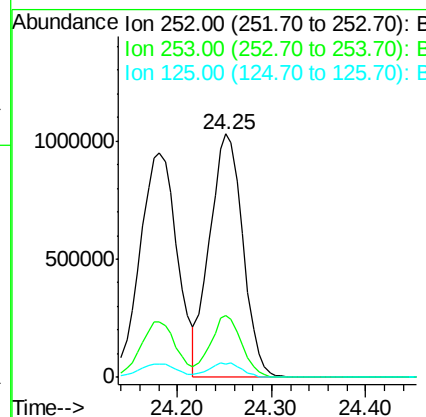
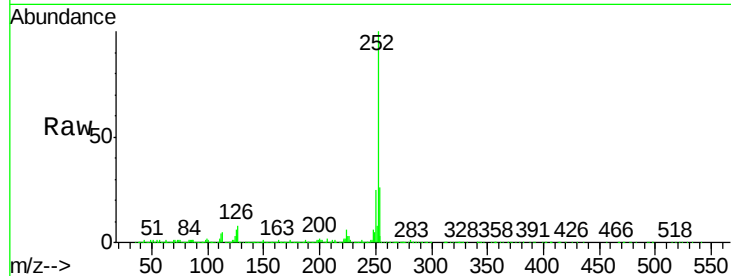




#87
Benzo(b)fluoranthene
Concen: 38.12 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.13 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

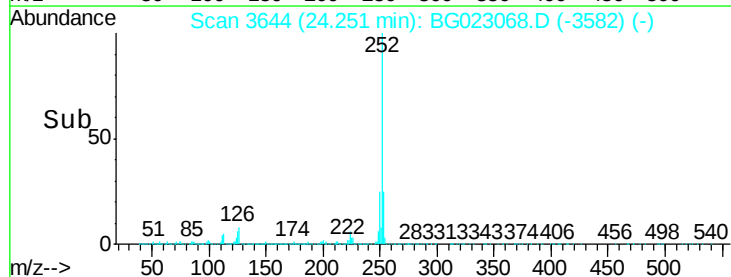
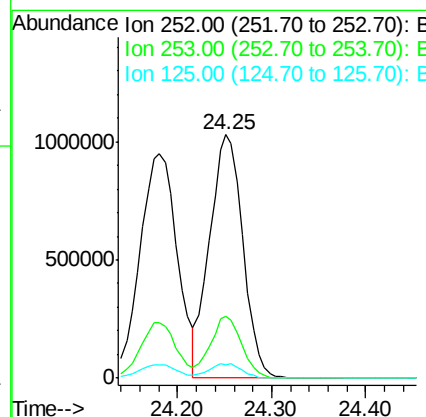
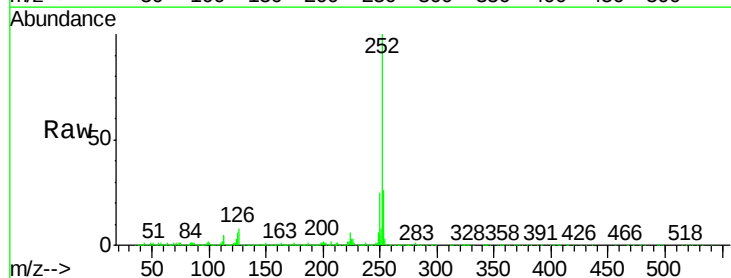
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

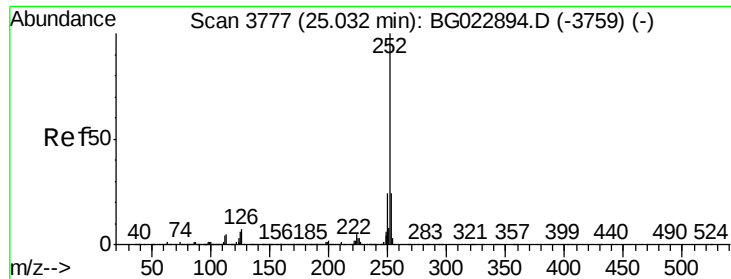
Tgt Ion:252 Resp: 2531226
Ion Ratio Lower Upper
252 100
253 25.5 18.9 28.3
125 5.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 40.17 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.07 min
Lab File: BG023068.D
Acq: 13 Jul 2016 13:51

Tgt Ion:252 Resp: 2531226
Ion Ratio Lower Upper
252 100
253 25.5 18.8 28.2
125 5.5 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.77 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.07 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

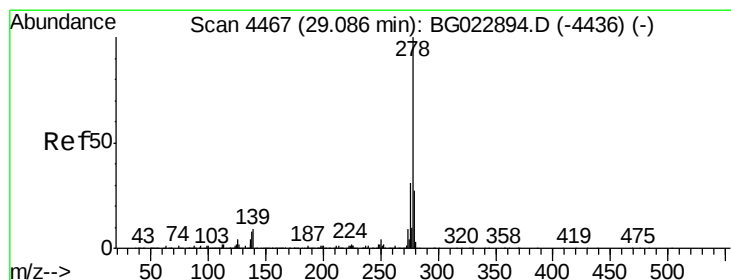
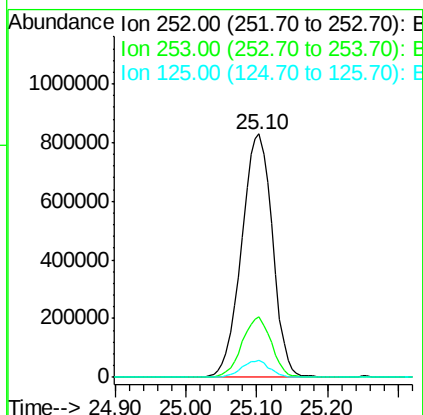
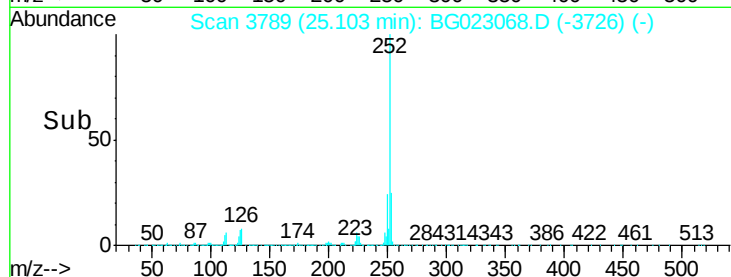
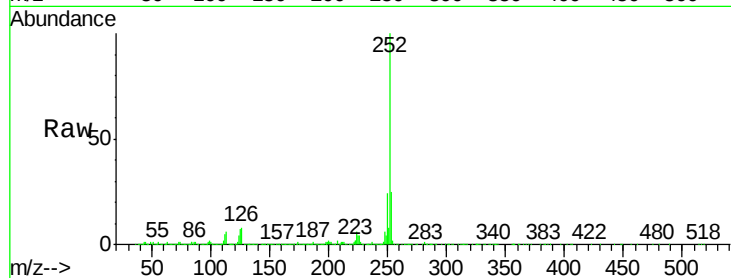
Tgt Ion:252 Resp: 2531593

Ion Ratio Lower Upper

252 100

253 24.8 18.7 28.1

125 6.9 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 38.61 ng

RT: 29.22 min Scan# 4489

Delta R.T. 0.13 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

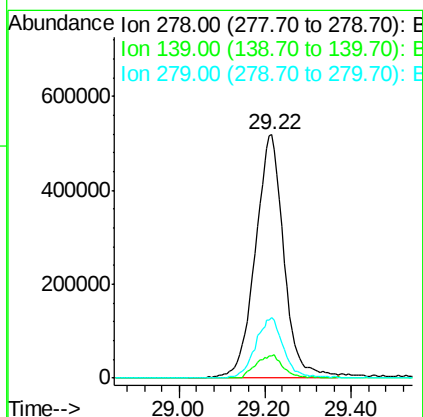
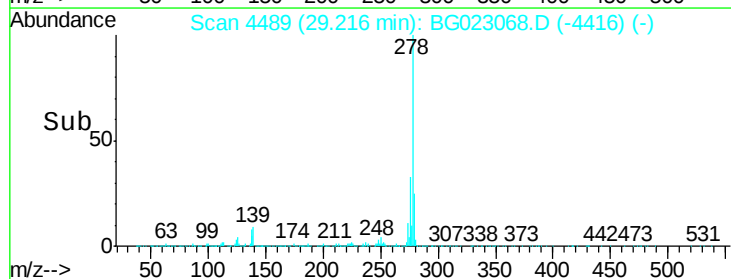
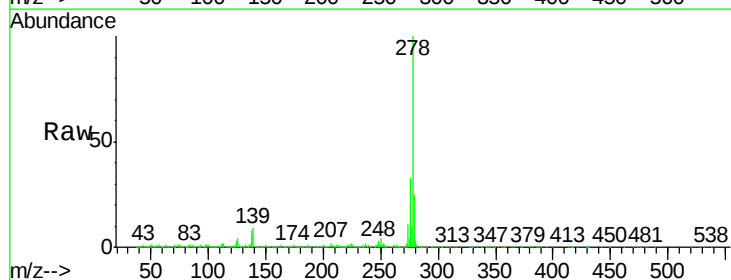
Tgt Ion:278 Resp: 2439362

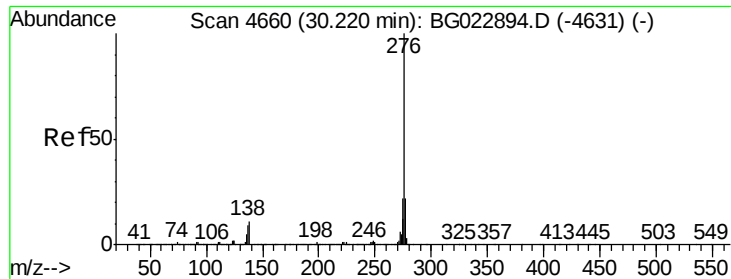
Ion Ratio Lower Upper

278 100

139 9.2 4.7 7.1#

279 25.0 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 38.60 ng

RT: 30.36 min Scan# 4684

Delta R.T. 0.14 min

Lab File: BG023068.D

Acq: 13 Jul 2016 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 2441928

Ion Ratio Lower Upper

276 100

277 25.7 18.6 27.8

138 12.9 6.8 10.2#

