

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
 Data File : BG023020.D
 Acq On : 12 Jul 2016 3:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 02:03:06 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	95874	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	476838	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	373907	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	832894	20.00	ng	0.00
75) Chrysene-d12	21.87	240	881937	20.00	ng	0.03
86) Perylene-d12	25.26	264	897268	20.00	ng	0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	463603	79.09	ng	0.00
7) Phenol-d6	7.31	99	789113	85.95	ng	0.00
23) Nitrobenzene-d5	9.33	82	893390	80.23	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	445639	66.32	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1894351	79.80	ng	0.00
78) Terphenyl-d14	20.16	244	2490735	92.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	87998	38.62	ng	# 94
3) Pyridine	3.97	79	297239	38.12	ng	96
4) n-Nitrosodimethylamine	3.88	42	132093	39.49	ng	94
6) Aniline	7.47	93	513140	40.33	ng	97
8) 2-Chlorophenol	7.71	128	262462	42.07	ng	98
9) Benzaldehyde	7.29	77	242991	39.61	ng	94
10) Phenol	7.33	94	399410	42.28	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	293983	39.26	ng	90
12) 1,3-Dichlorobenzene	8.04	146	304271	39.85	ng	95
13) 1,4-Dichlorobenzene	8.19	146	311221	40.71	ng	97
14) 1,2-Dichlorobenzene	8.51	146	303953	39.99	ng	91
15) Benzyl Alcohol	8.39	79	368782	43.85	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.67	45	379986	41.55	ng	95
17) 2-Methylphenol	8.60	107	258734	42.07	ng	98
18) Hexachloroethane	9.24	117	126209	39.11	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	338765	40.93	ng	97
20) 3+4-Methylphenols	8.92	107	378141	44.09	ng	91
22) Acetophenone	8.98	105	565499	39.52	ng	# 94
24) Nitrobenzene	9.37	77	465525	39.34	ng	94
25) Isophorone	9.89	82	850409	37.97	ng	97
26) 2-Nitrophenol	10.09	139	185999	40.06	ng	87
27) 2,4-Dimethylphenol	10.14	122	317479	39.55	ng	89
28) bis(2-Chloroethoxy)methane	10.38	93	487718	39.04	ng	99
29) 2,4-Dichlorophenol	10.63	162	347697	40.62	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	390904	39.85	ng	99
31) Naphthalene	11.03	128	992722	40.90	ng	99
32) Benzoic acid	10.28	122	273897	37.51	ng	92
33) 4-Chloroaniline	11.14	127	469718	39.57	ng	98
34) Hexachlorobutadiene	11.31	225	301280	37.89	ng	94
35) Caprolactam	11.92	113	124057	35.22	ng	92
36) 4-Chloro-3-methylphenol	12.26	107	477085	40.75	ng	98
37) 2-Methylnaphthalene	12.63	142	788546	41.10	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	635513	39.44	ng	98
40) Hexachlorocyclopentadiene	12.97	237	396785	42.78	ng	99

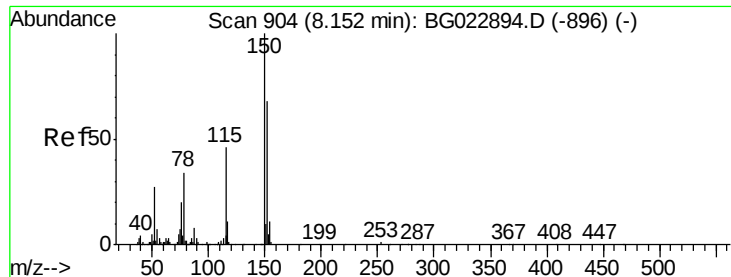
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071116\
 Data File : BG023020.D
 Acq On : 12 Jul 2016 3:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 13 02:03:06 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)
42) 2,4,6-Trichlorophenol	13.24	196	363889	39.29	ng	94
43) 2,4,5-Trichlorophenol	13.31	196	368472	38.74	ng	93
45) 1,1'-Biphenyl	13.63	154	1145377	40.83	ng	96
46) 2-Chloronaphthalene	13.68	162	917534	40.32	ng	95
47) 2-Nitroaniline	13.88	65	388186	39.98	ng	93
48) Acenaphthylene	14.52	152	1344200	39.37	ng	98
49) Dimethylphthalate	14.25	163	1132822	37.09	ng	99
50) 2,6-Dinitrotoluene	14.37	165	252394	36.77	ng	87
51) Acenaphthene	14.86	154	878504	39.38	ng	97
52) 3-Nitroaniline	14.71	138	259105	37.86	ng	93
53) 2,4-Dinitrophenol	14.91	184	221218	46.97	ng	97
54) Dibenzofuran	15.20	168	1272531	38.11	ng	99
55) 4-Nitrophenol	15.02	139	194074	33.83	ng	93
56) 2,4-Dinitrotoluene	15.16	165	364884	36.46	ng	91
57) Fluorene	15.85	166	1073789	37.36	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.43	232	328208	34.49	ng	96
59) Diethylphthalate	15.61	149	1133958	36.49	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	636064	36.34	ng	97
61) 4-Nitroaniline	15.88	138	260297	35.15	ng	# 86
62) Azobenzene	16.13	77	1150591	38.71	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	218335	35.27	ng	96
65) n-Nitrosodiphenylamine	16.06	169	1009087	42.05	ng	95
66) 4-Bromophenyl-phenylether	16.74	248	424170	39.14	ng	96
67) Hexachlorobenzene	16.86	284	461015	39.13	ng	95
68) Atrazine	17.00	200	413346	38.83	ng	97
69) Pentachlorophenol	17.21	266	263486	34.53	ng	95
70) Phenanthrene	17.60	178	1646807	40.35	ng	98
71) Anthracene	17.70	178	1696469	41.04	ng	99
72) Carbazole	17.97	167	1426930	39.95	ng	99
73) Di-n-butylphthalate	18.51	149	1687800	42.50	ng	98
74) Fluoranthene	19.61	202	1937924	38.69	ng	97
76) Benzidine	19.79	184	1128318	44.63	ng	100
77) Pyrene	19.98	202	2004480	40.45	ng	98
79) Butylbenzylphthalate	20.85	149	817309	41.63	ng	97
80) Benzo(a)anthracene	21.85	228	1985586	40.24	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	853210	39.39	ng	# 96
82) Chrysene	21.92	228	1883036	40.68	ng	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1141453	41.88	ng	99
84) Di-n-octyl phthalate	23.00	149	1924020	42.32	ng	98
85) Indeno(1,2,3-cd)pyrene	29.14	276	2152932	36.48	ng	# 100
87) Benzo(b)fluoranthene	24.18	252	2070759	40.00	ng	99
88) Benzo(k)fluoranthene	24.25	252	1976763	40.24	ng	# 99
89) Benzo(a)pyrene	25.10	252	1982267	39.95	ng	# 99
90) Dibenzo(a,h)anthracene	29.21	278	1897513	38.53	ng	# 95
91) Benzo(g,h,i)perylene	30.36	276	1849065	37.49	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

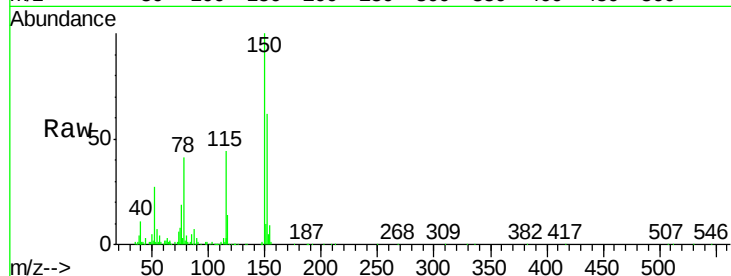
Tgt Ion:152 Resp: 95874

Ion Ratio Lower Upper

152 100

150 162.4 144.7 217.1

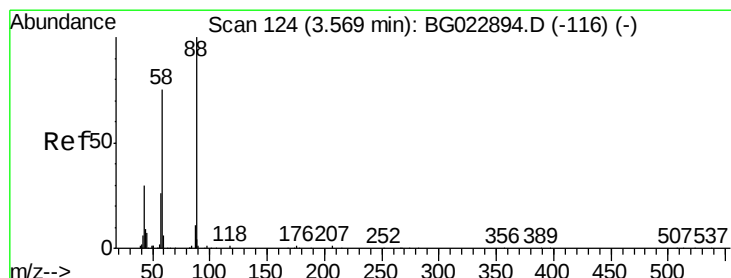
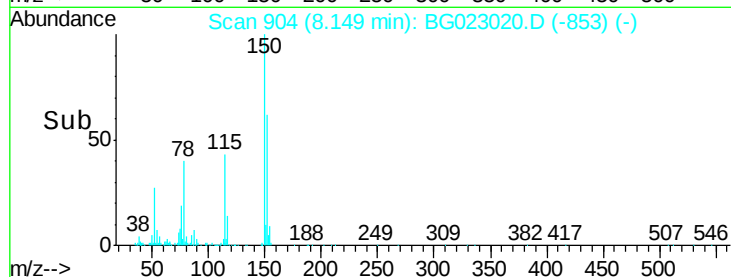
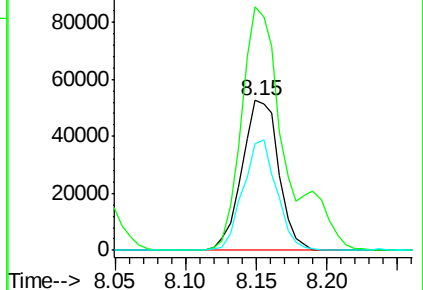
115 71.0 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.62 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

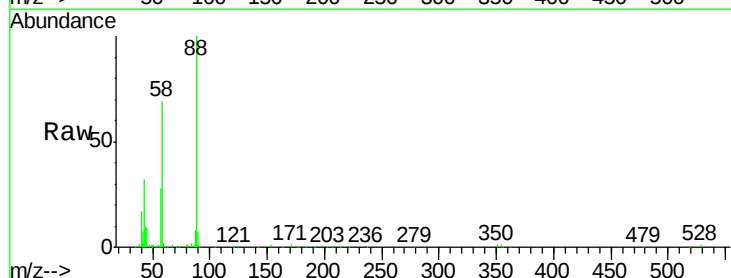
Tgt Ion: 88 Resp: 87998

Ion Ratio Lower Upper

88 100

58 74.7 60.4 90.6

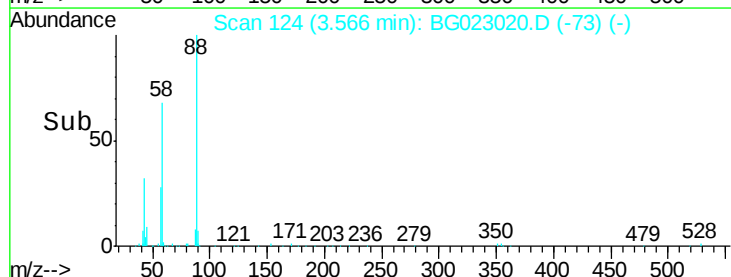
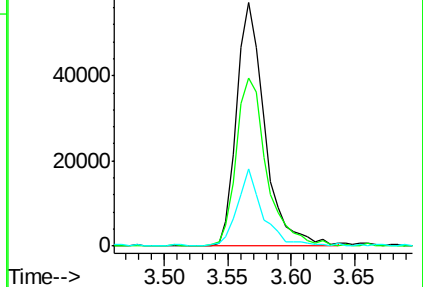
43 28.6 31.1 46.7#

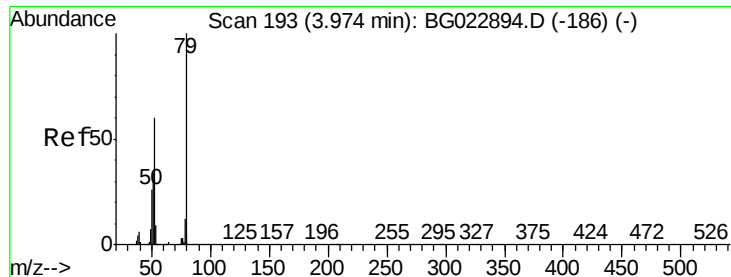


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.12 ng

RT: 3.97 min Scan# 193

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

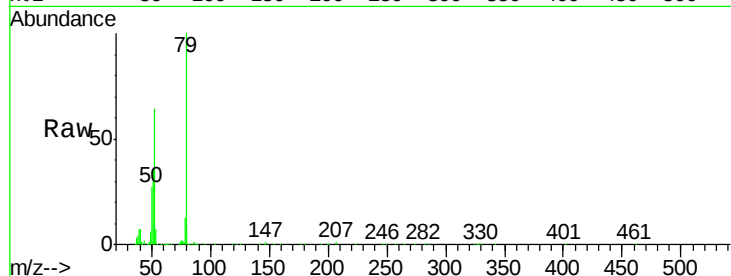
Tgt Ion: 79 Resp: 297239

Ion Ratio Lower Upper

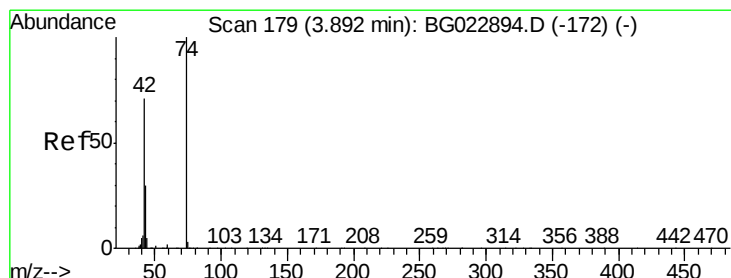
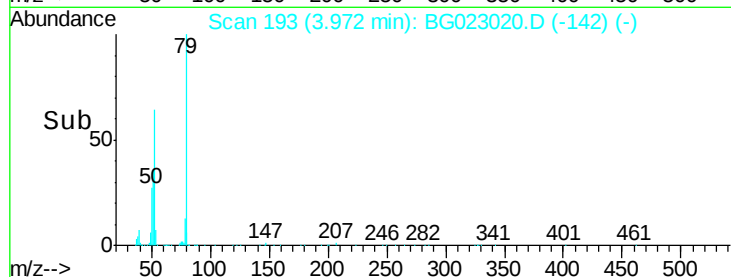
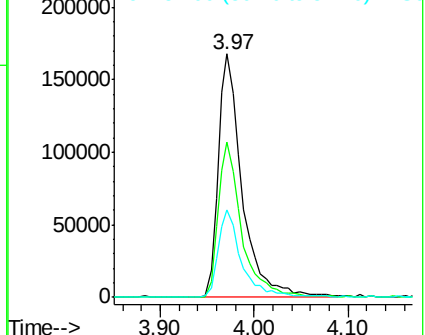
79 100

52 63.7 51.8 77.8

51 36.0 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

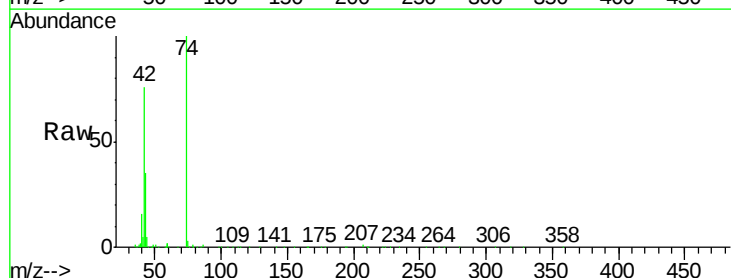
Tgt Ion: 42 Resp: 132093

Ion Ratio Lower Upper

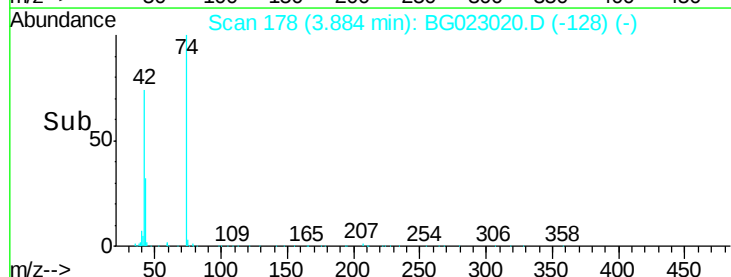
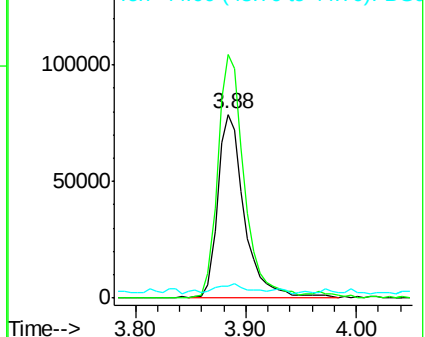
42 100

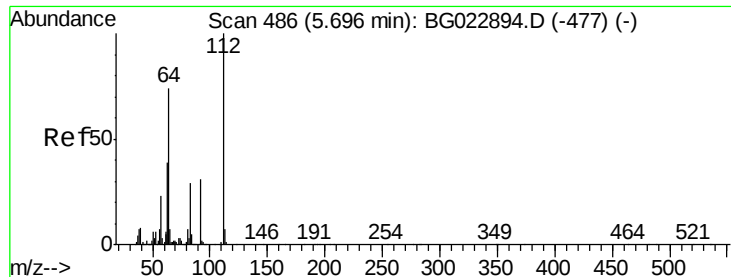
74 132.4 100.6 150.8

44 6.5 4.5 6.7



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





#5

2-Fluorophenol

Concen: 79.09 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

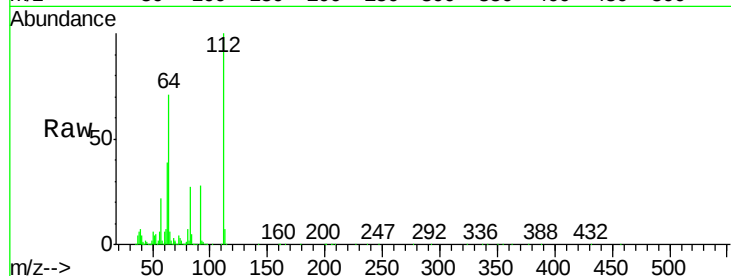
Tgt Ion: 112 Resp: 463603

Ion Ratio Lower Upper

112 100

64 71.3 59.0 88.4

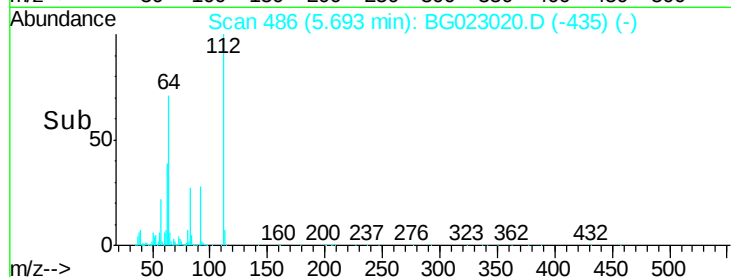
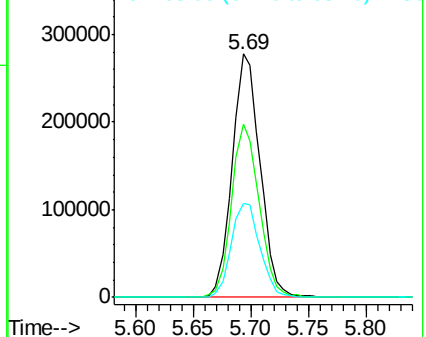
63 38.8 37.8 56.8



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: 40.33 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

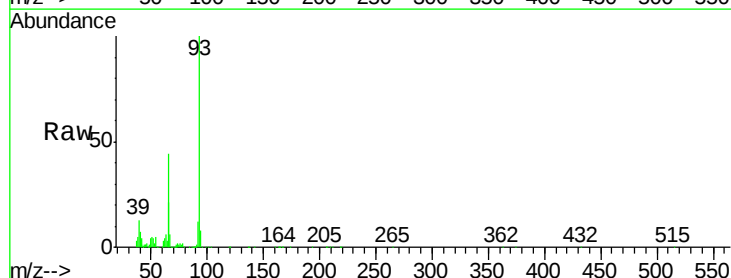
Tgt Ion: 93 Resp: 513140

Ion Ratio Lower Upper

93 100

66 44.4 37.5 56.3

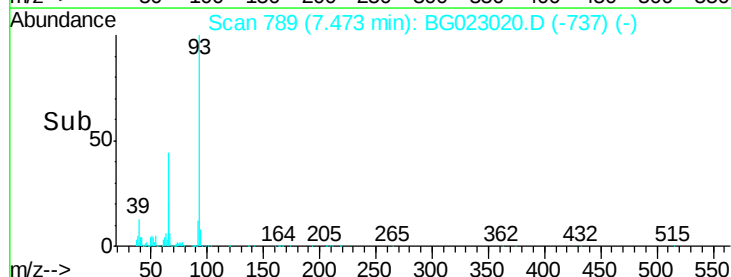
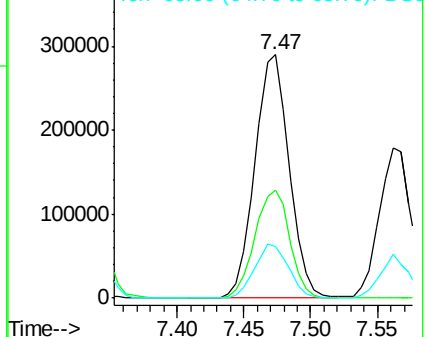
65 21.2 17.9 26.9

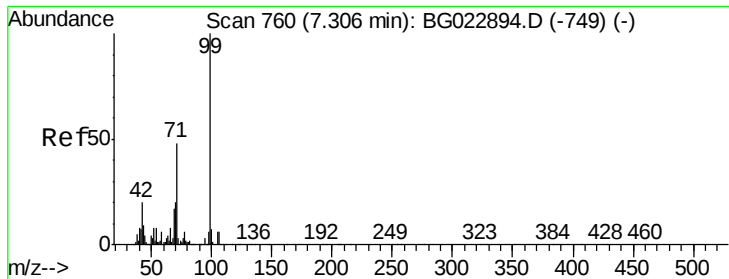


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.95 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

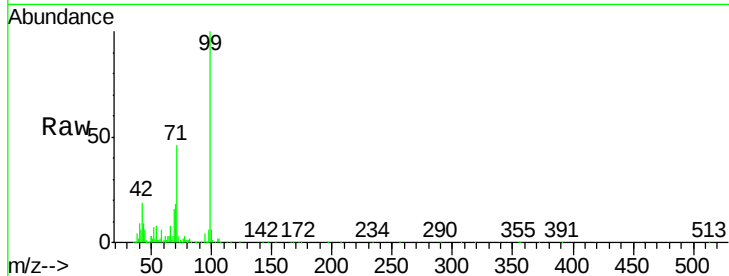
Tgt Ion: 99 Resp: 789113

Ion Ratio Lower Upper

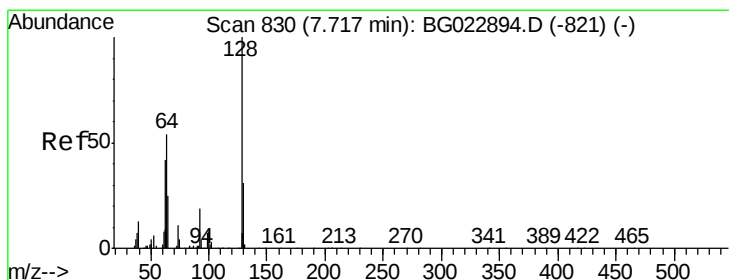
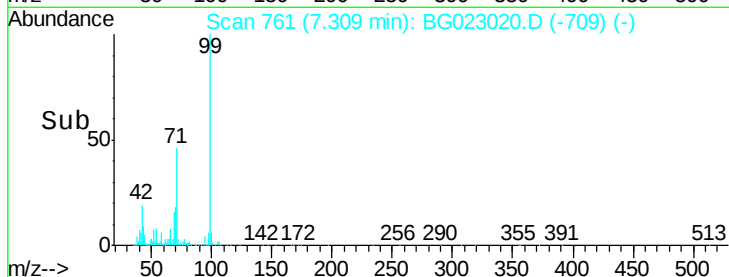
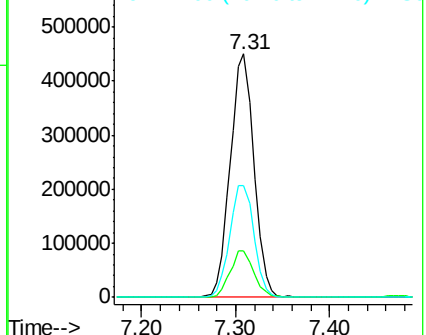
99 100

42 18.9 17.8 26.6

71 46.2 41.5 62.3



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



#8

2-Chlorophenol

Concen: 42.07 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

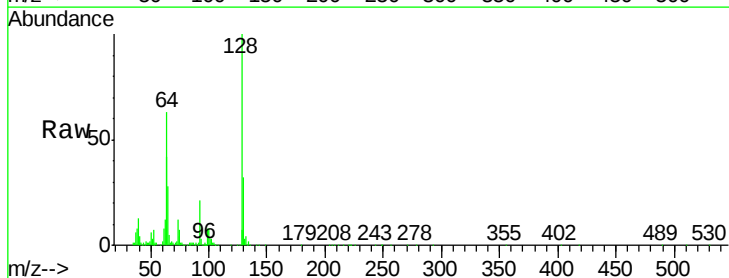
Tgt Ion: 128 Resp: 262462

Ion Ratio Lower Upper

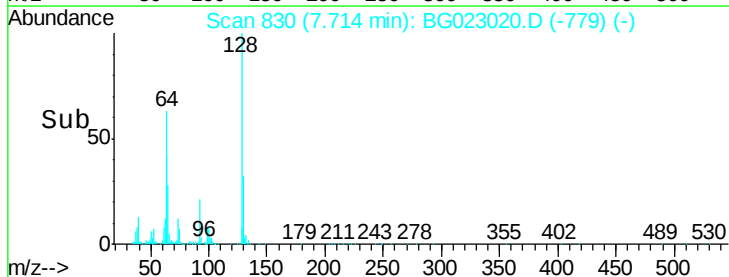
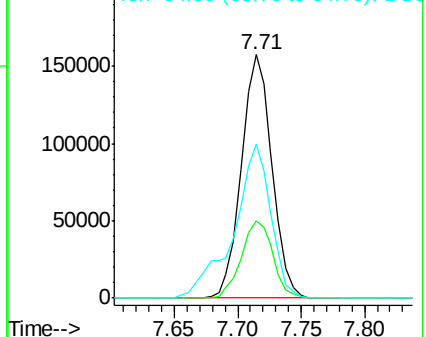
128 100

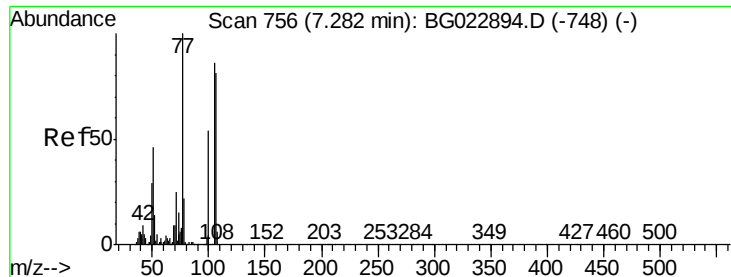
130 31.9 12.9 52.9

64 63.2 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: 39.61 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

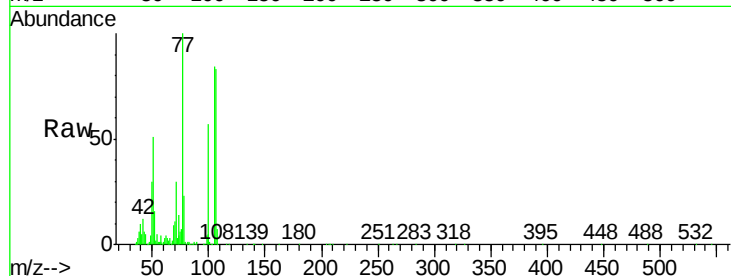
Tgt Ion: 77 Resp: 242991

Ion Ratio Lower Upper

77 100

105 84.1 58.7 98.7

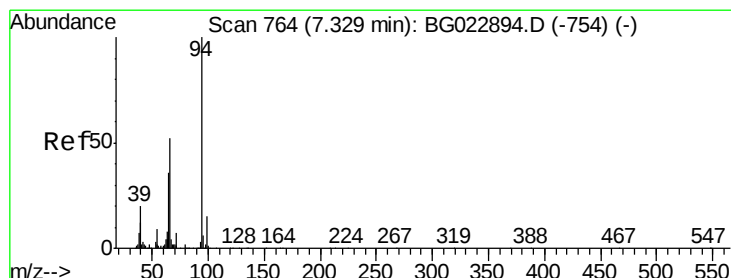
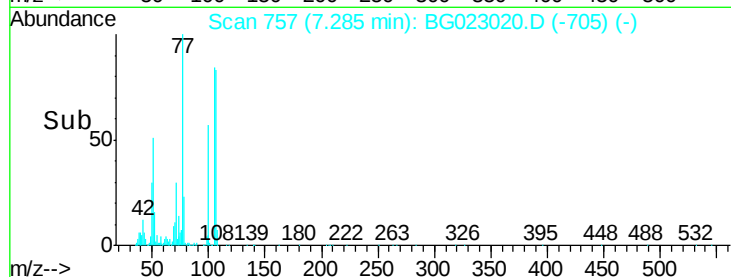
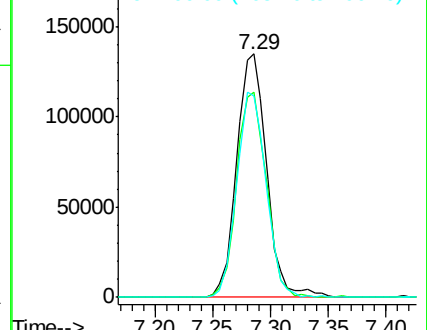
106 82.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.28 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

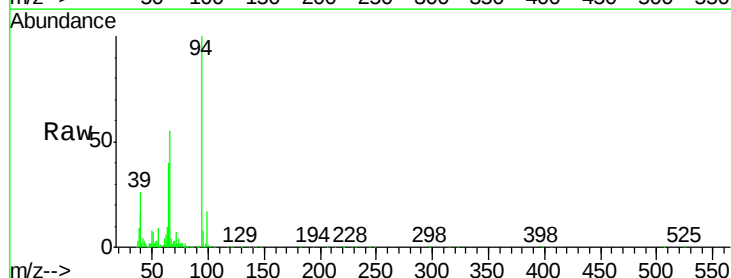
Tgt Ion: 94 Resp: 399410

Ion Ratio Lower Upper

94 100

65 40.4 18.1 58.1

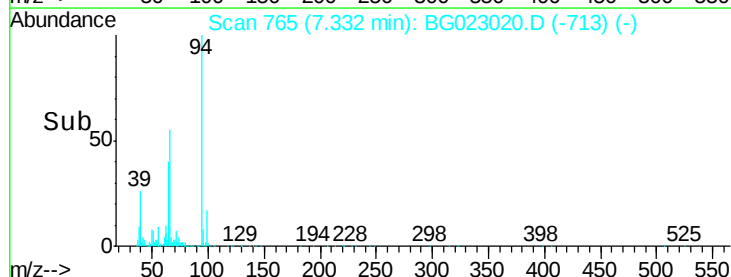
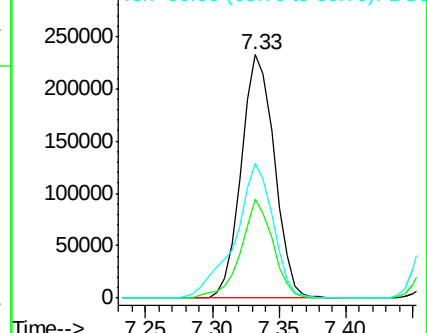
66 55.4 42.1 82.1



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

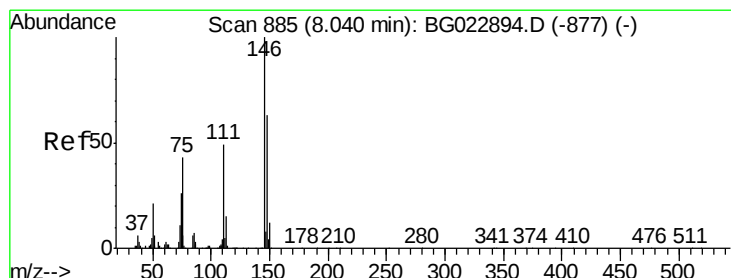
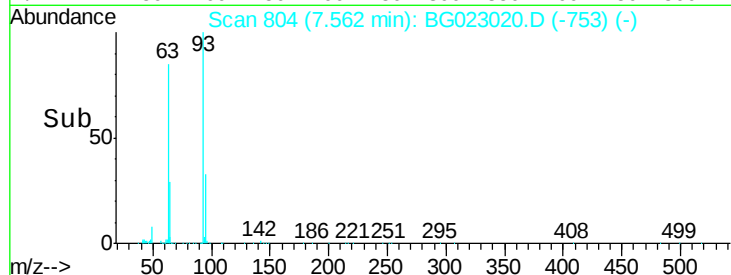
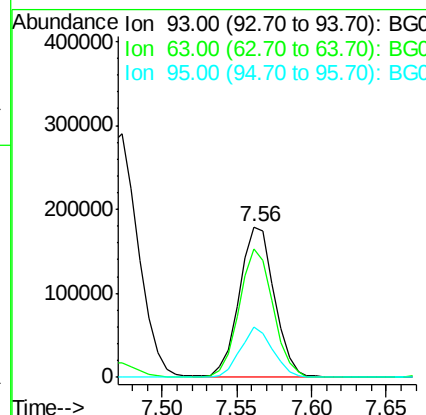
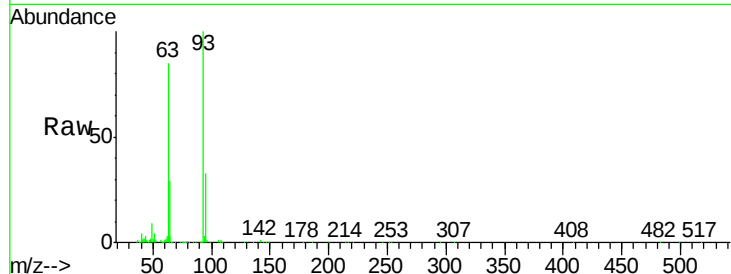




#11
bis(2-Chloroethyl)ether
Concen: 39.26 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

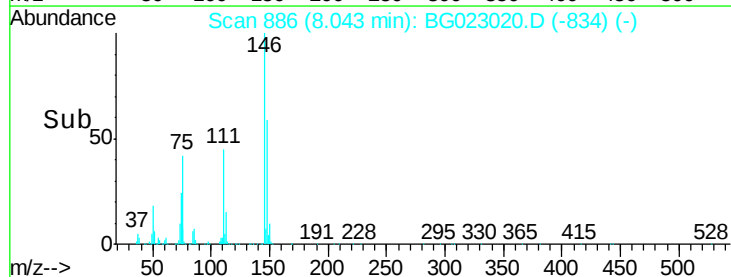
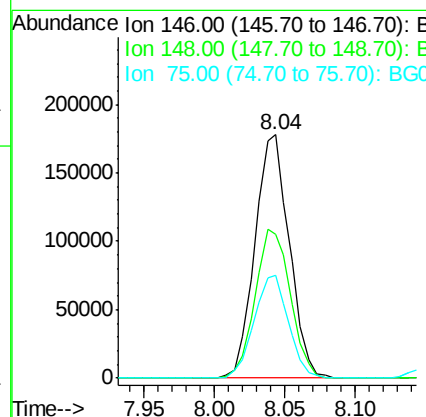
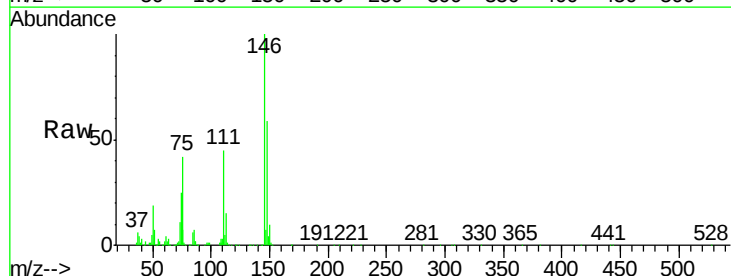
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

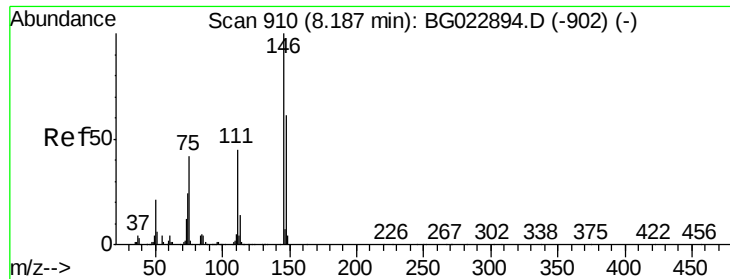
Tgt Ion	Ratio	Lower	Upper
93	100		
63	85.3	55.0	95.0
95	33.2	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.85 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.2	50.3	75.5
75	42.4	37.0	55.6

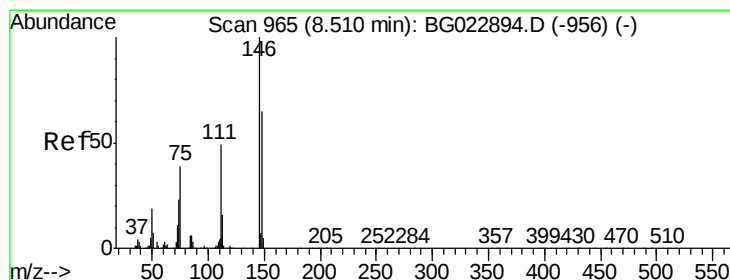
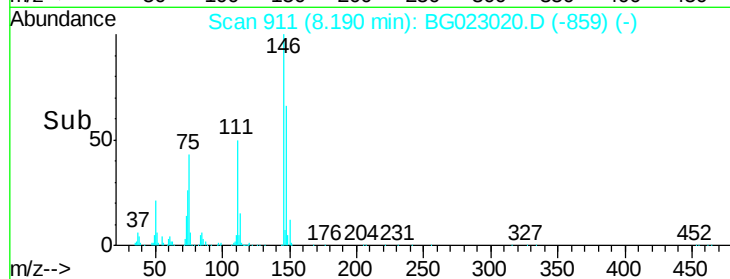
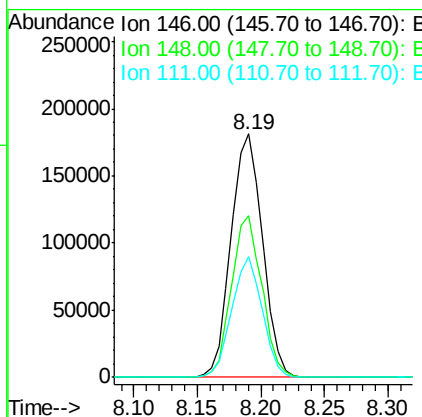
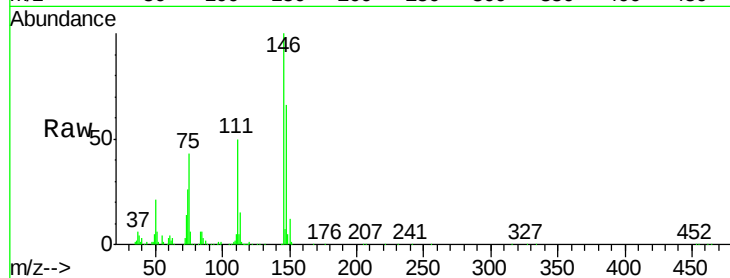




#13
 1,4-Dichlorobenzene
 Concen: 40.71 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

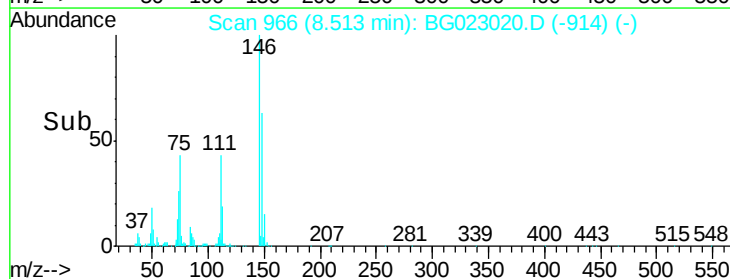
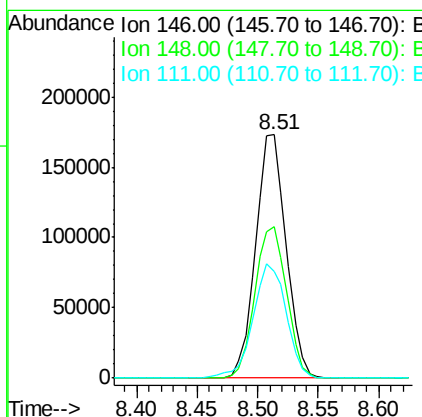
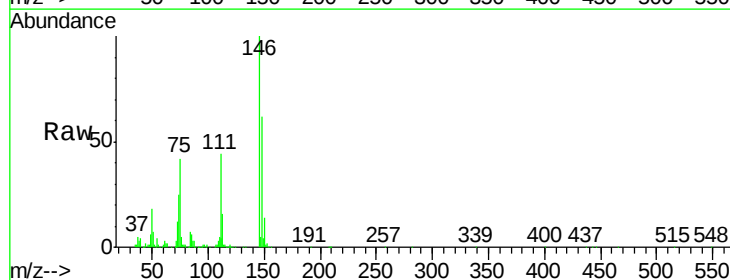
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

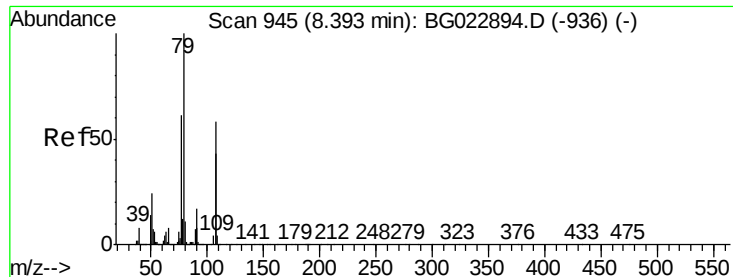
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	54.5	81.7
111	49.8	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.99 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.9	79.3
111	43.8	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.85 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

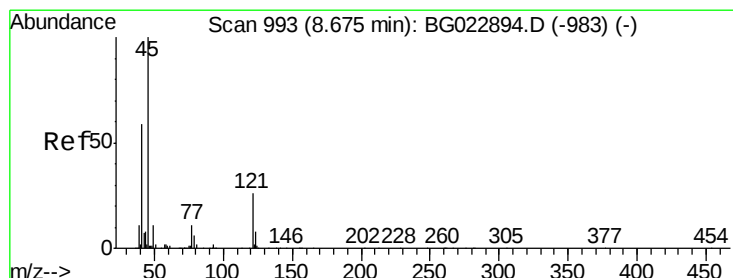
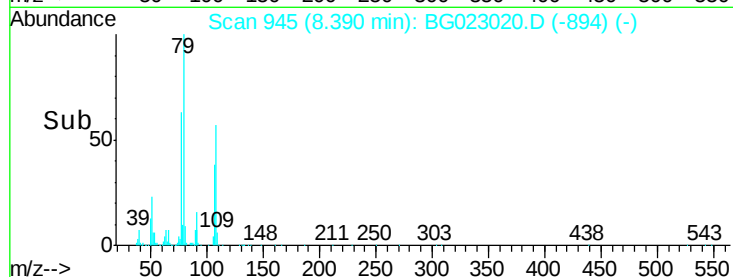
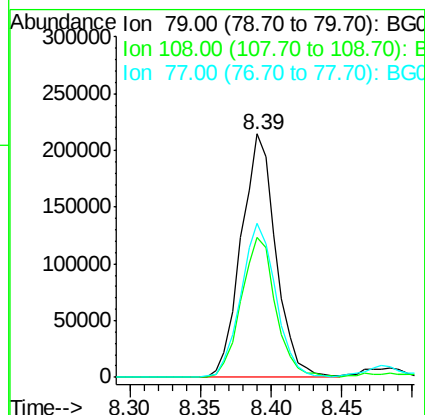
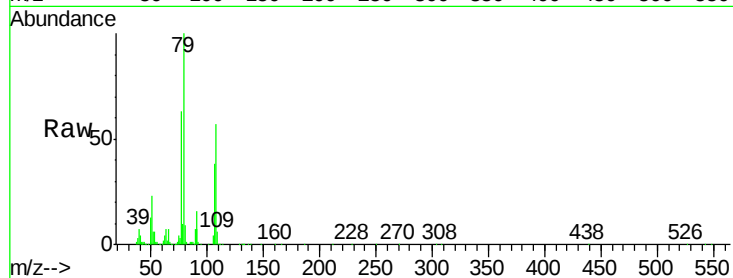
Tgt Ion: 79 Resp: 368782

Ion Ratio Lower Upper

79 100

108 57.3 46.5 69.7

77 63.2 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.55 ng

RT: 8.67 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

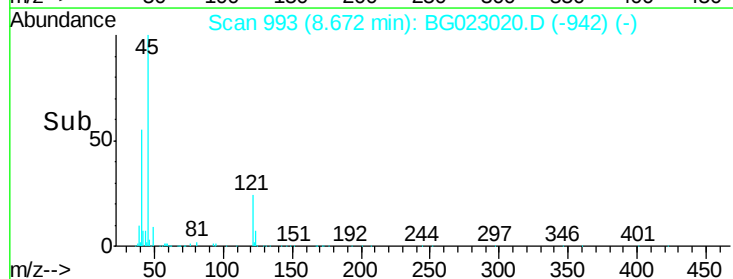
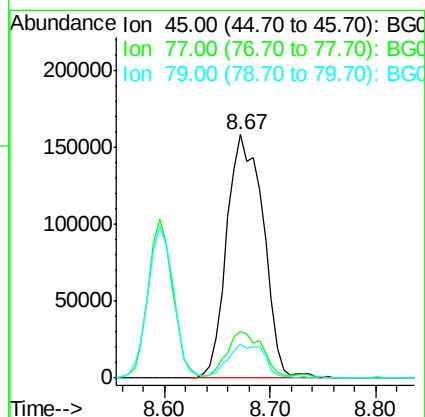
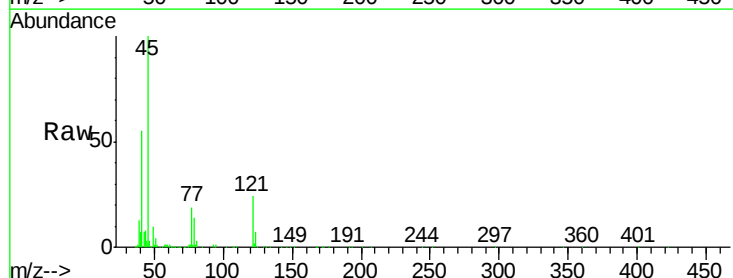
Tgt Ion: 45 Resp: 379986

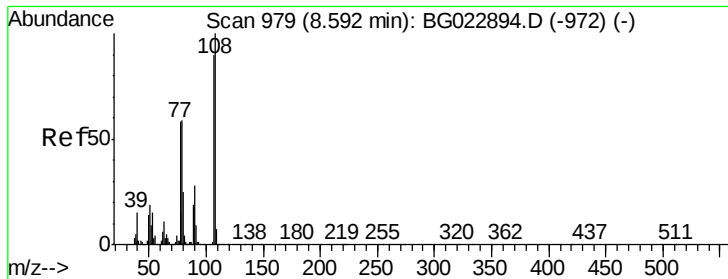
Ion Ratio Lower Upper

45 100

77 18.9 0.6 40.6

79 13.6 0.0 36.2

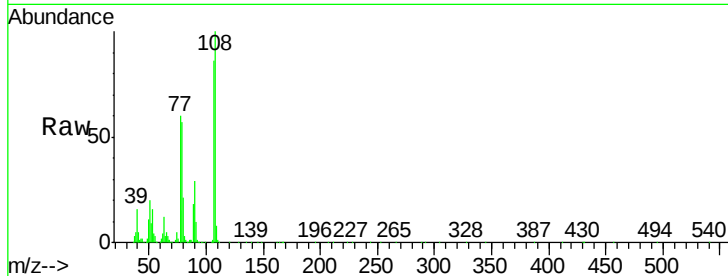




#17
2-Methylphenol
Concen: 42.07 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	258734
Ion	Ratio	Lower	Upper
107	100		
108	116.9	92.0	138.0
77	70.0	55.8	83.6
79	66.7	55.0	82.6



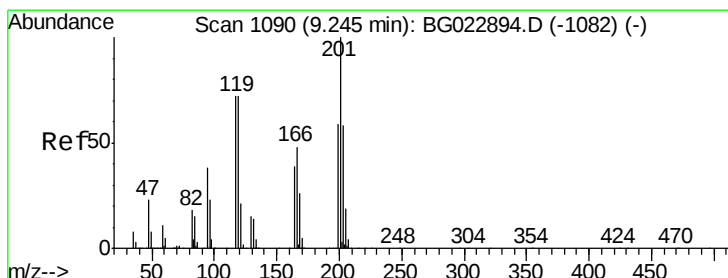
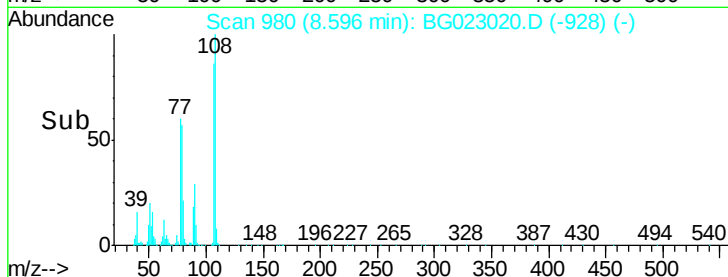
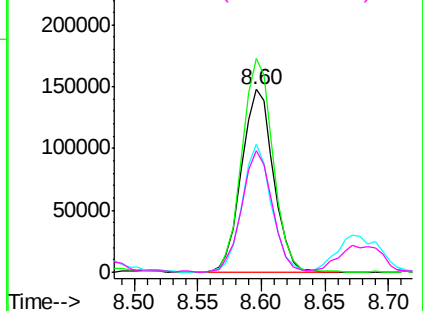
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

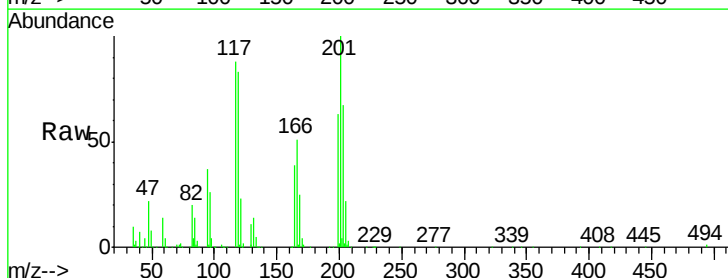
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.11 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:	117	Resp:	126209
Ion	Ratio	Lower	Upper
117	100		
119	95.4	73.7	110.5
201	114.3	88.7	133.1

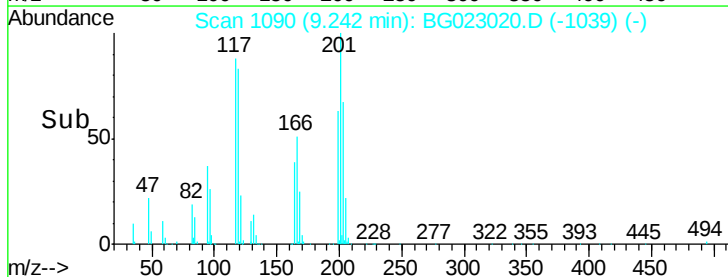
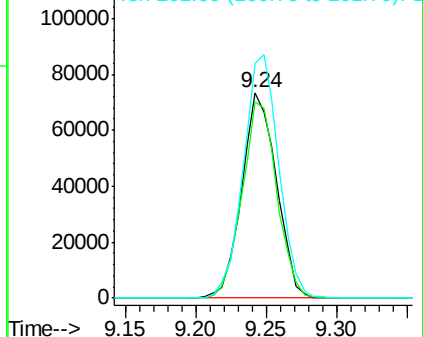


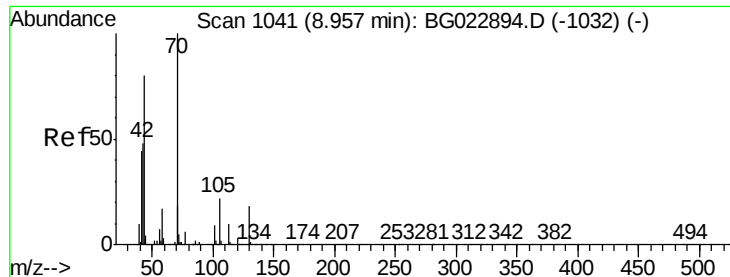
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

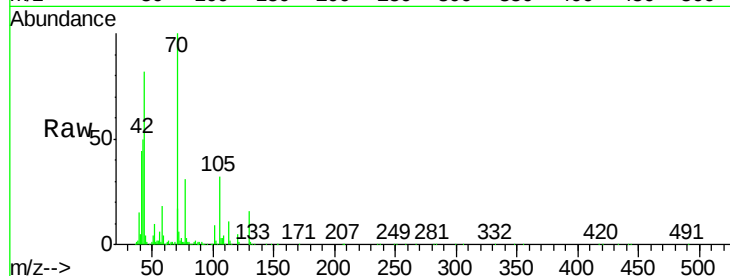




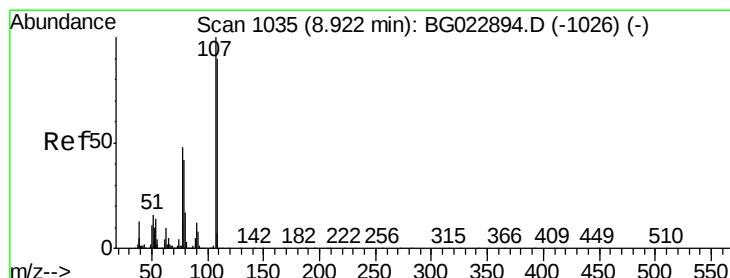
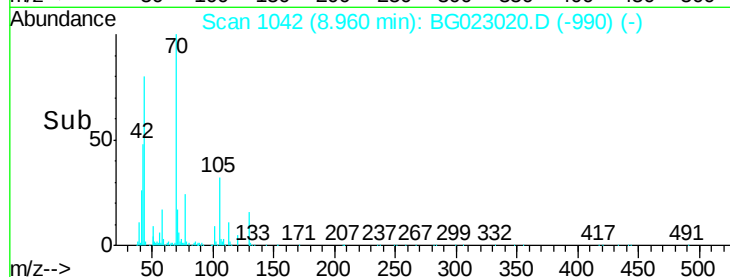
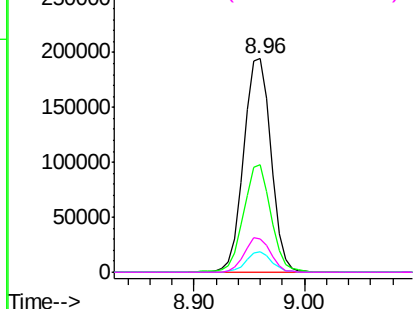
#19
n-Nitroso-di-n-propylamine
Concen: 40.93 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	338765
Ion	Ratio	Lower	Upper
70	100		
42	50.2	42.1	63.1
101	9.4	7.2	10.8
130	15.9	14.2	21.2

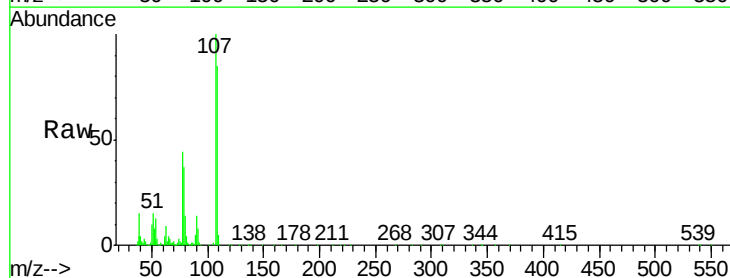


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

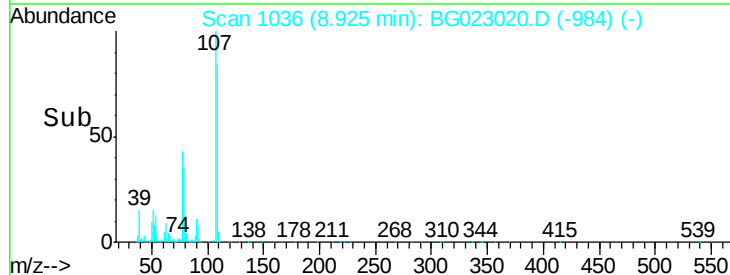
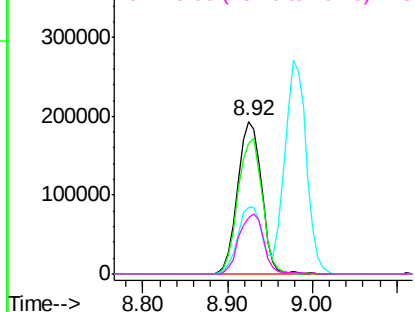


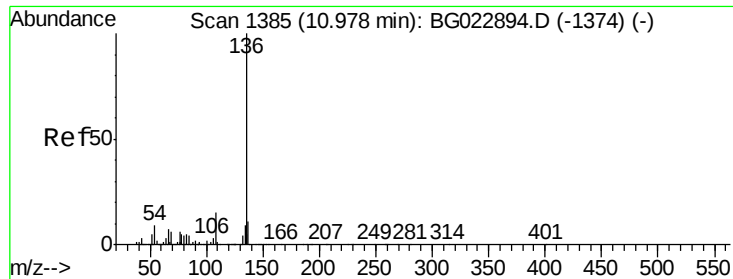
#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:	107	Resp:	378141
Ion	Ratio	Lower	Upper
107	100		
108	85.5	72.5	112.5
77	43.7	30.1	70.1
79	37.1	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

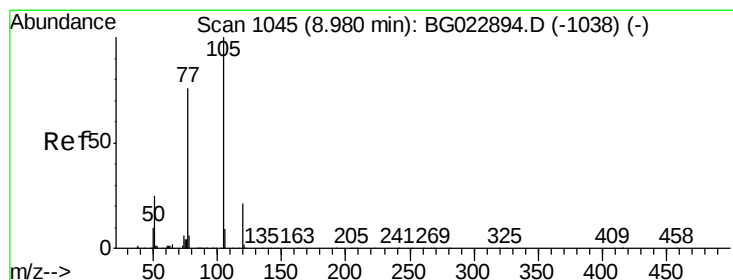
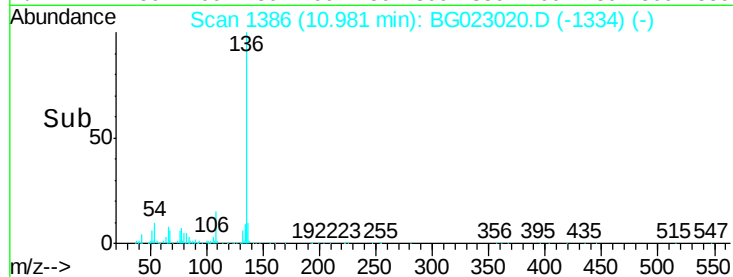
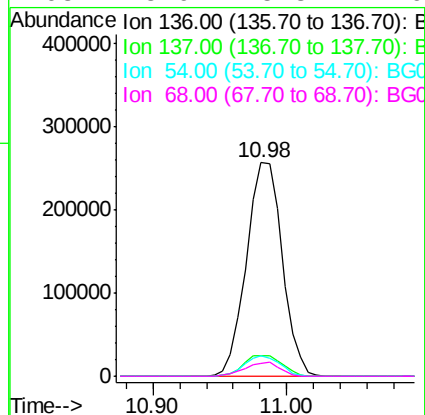
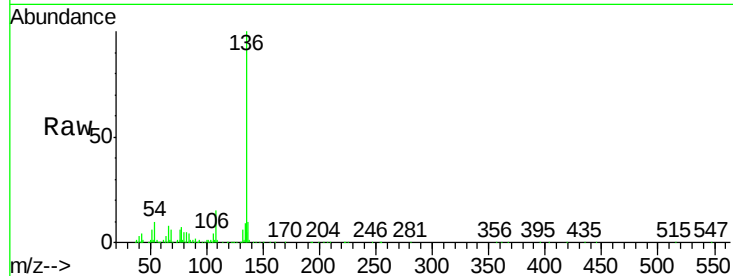




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

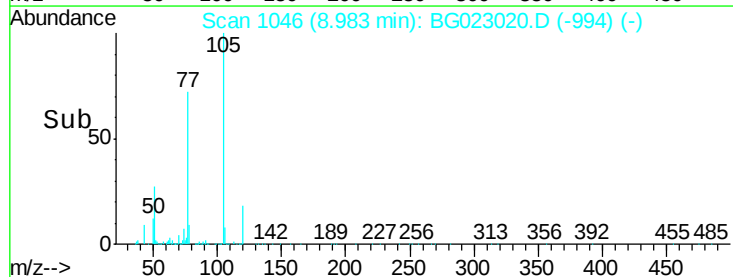
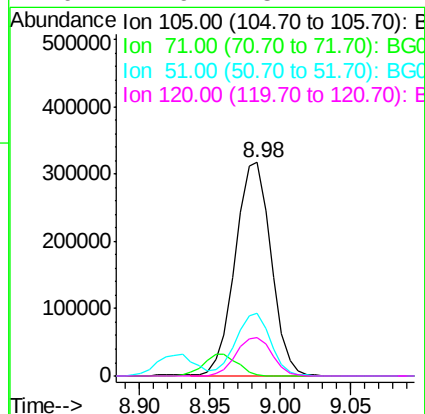
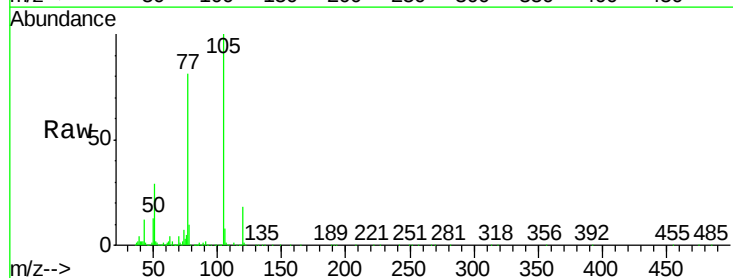
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

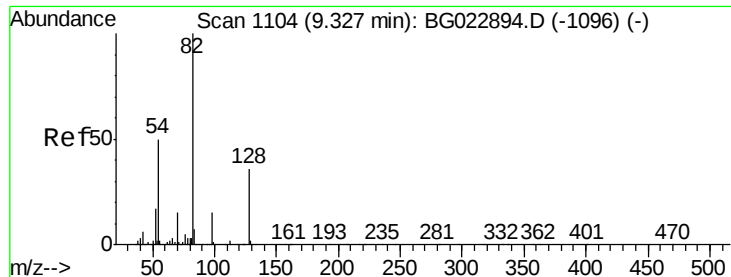
Tgt Ion:	136	Resp:	476838
Ion Ratio	Lower	Upper	
136	100		
137	9.8	9.6	14.4
54	9.7	7.3	10.9
68	5.9	5.3	7.9



#22
Acetophenone
Concen: 39.52 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:	105	Resp:	565499
Ion Ratio	Lower	Upper	
105	100		
71	0.6	2.6	3.8#
51	29.3	27.1	40.7
120	17.9	15.1	22.7

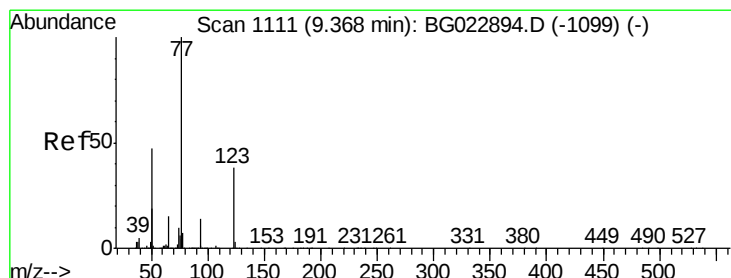
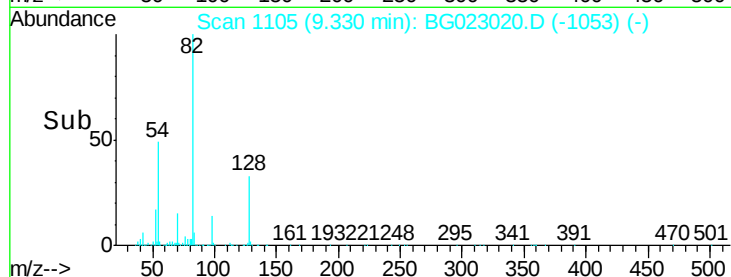
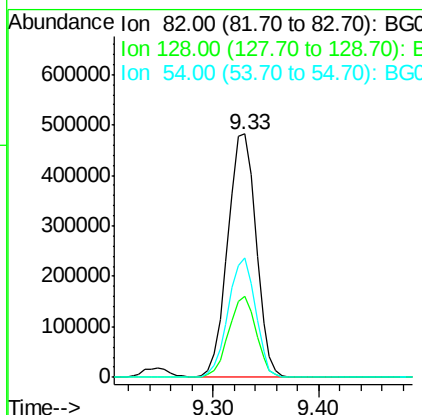
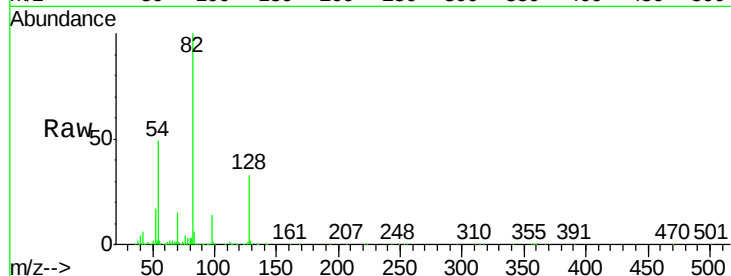




#23
 Nitrobenzene-d5
 Concen: 80.23 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

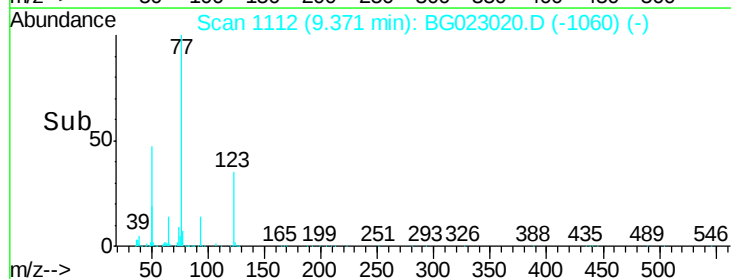
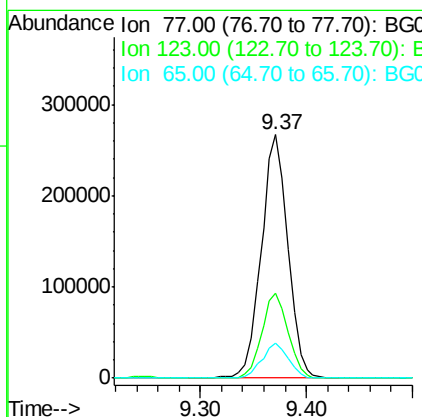
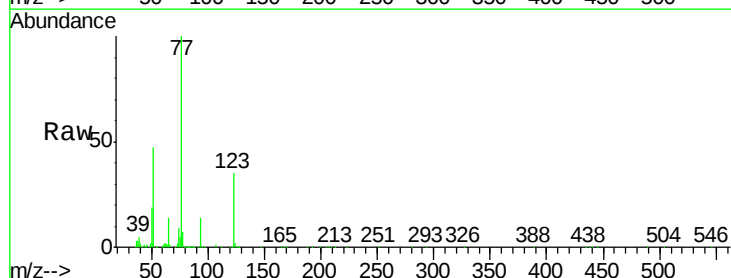
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

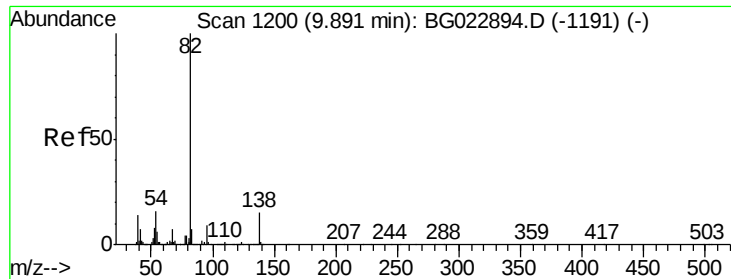
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.1	24.4	36.6
54	49.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.34 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.0	37.6
65	14.2	13.4	20.0





#25

Isophorone

Concen: 37.97 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

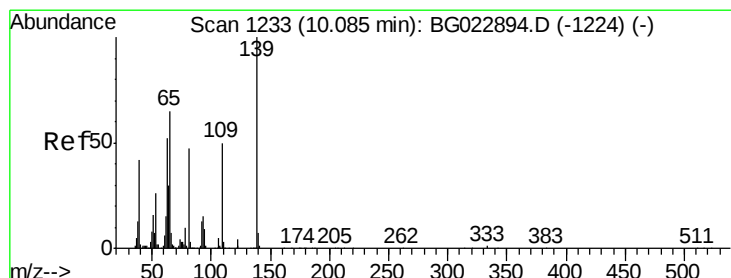
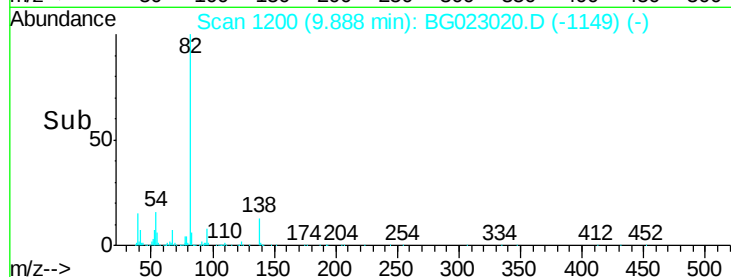
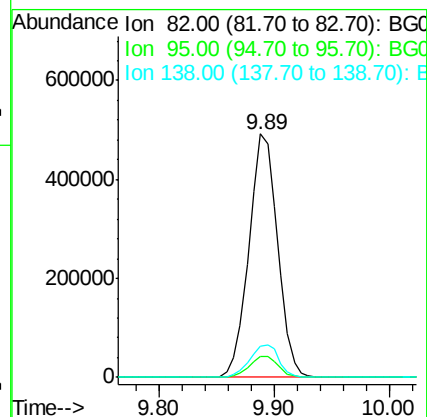
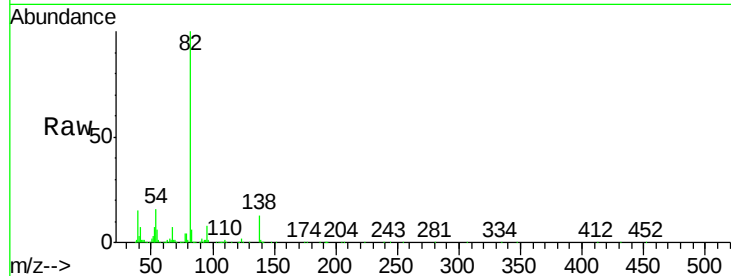
Tgt Ion: 82 Resp: 850409

Ion Ratio Lower Upper

82 100

95 8.3 8.2 12.2

138 12.7 10.7 16.1



#26

2-Nitrophenol

Concen: 40.06 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

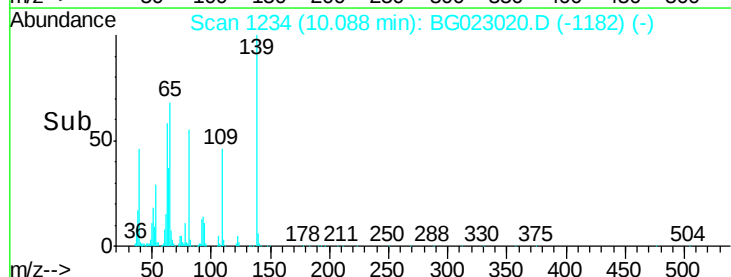
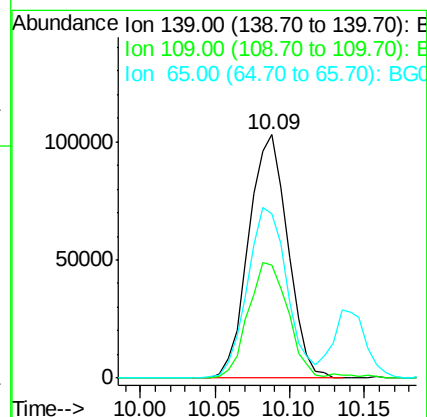
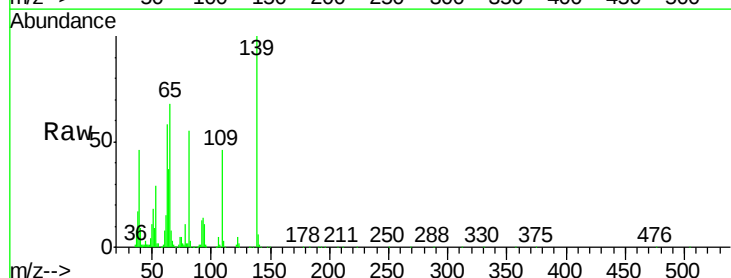
Tgt Ion: 139 Resp: 185999

Ion Ratio Lower Upper

139 100

109 46.2 43.5 65.3

65 67.6 64.3 96.5

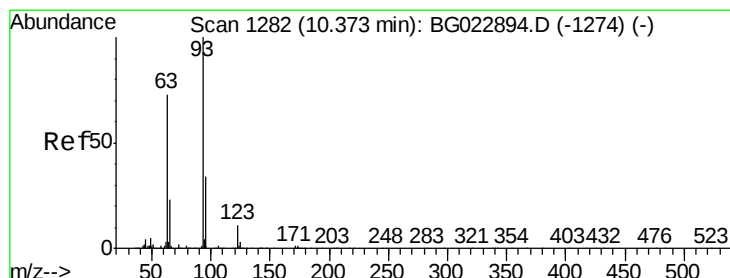
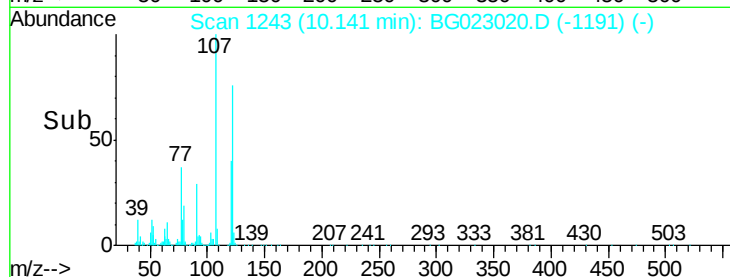
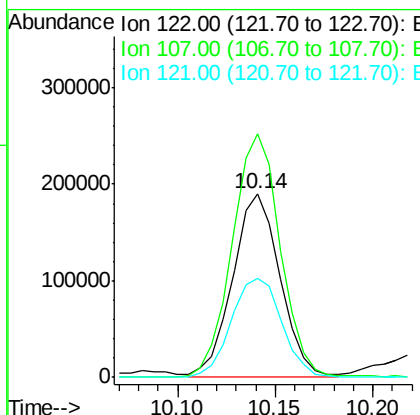
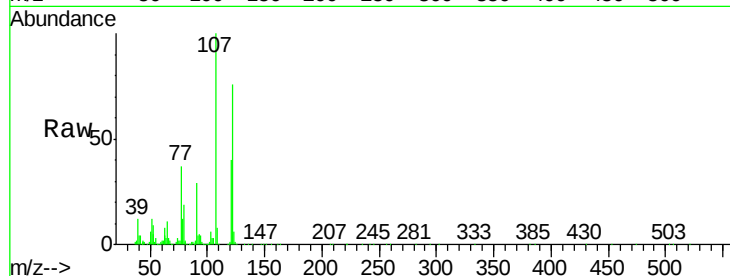




#27
 2,4-Dimethylphenol
 Concen: 39.55 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

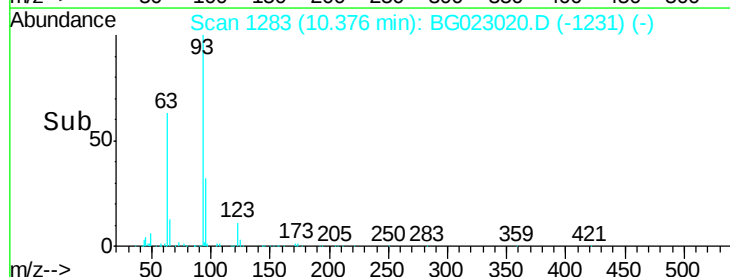
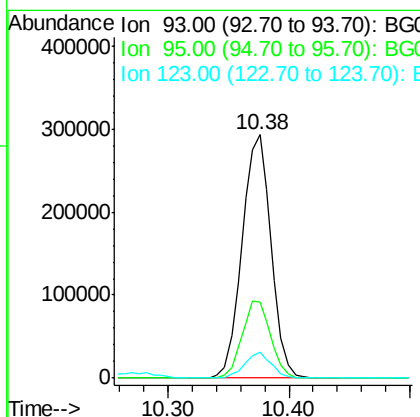
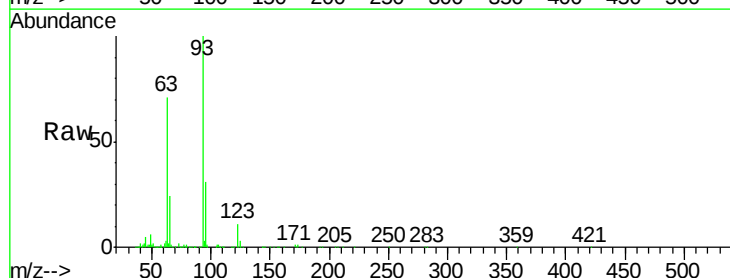
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

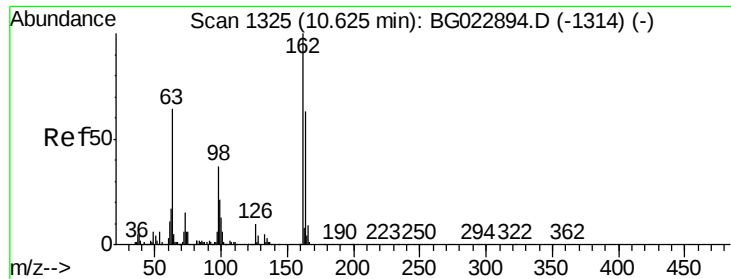
Tgt Ion: 122 Resp: 317479
 Ion Ratio Lower Upper
 122 100
 107 132.4 117.0 175.4
 121 53.5 50.1 75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.04 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion: 93 Resp: 487718
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.4 38.2
 123 10.8 8.2 12.2

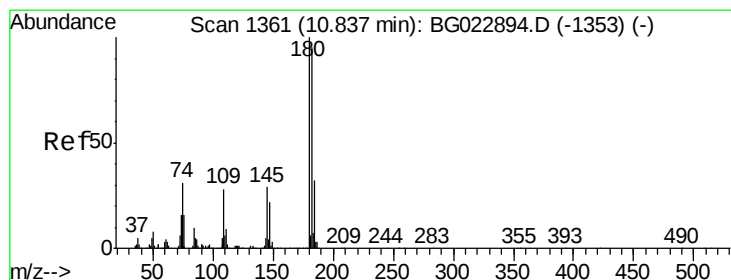
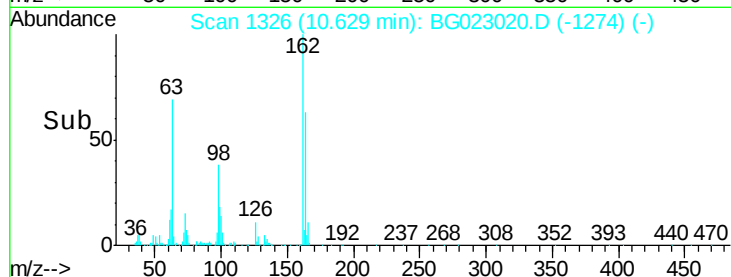
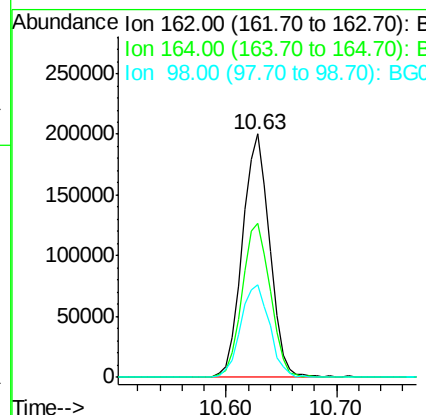
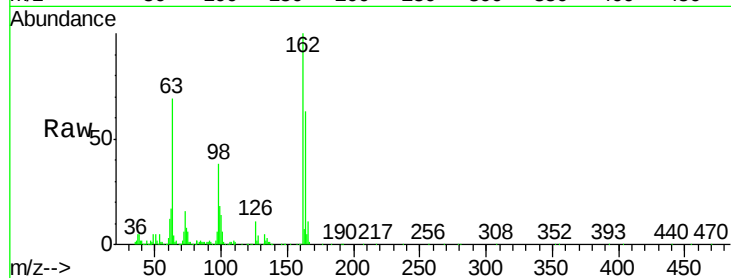




#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

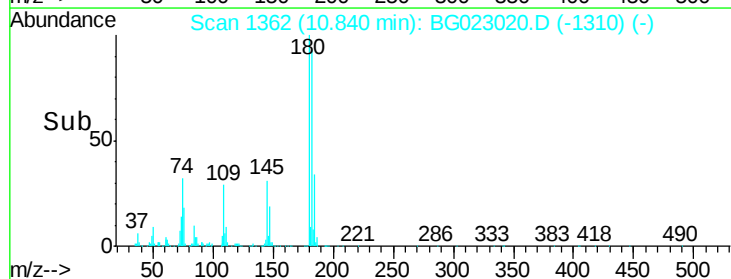
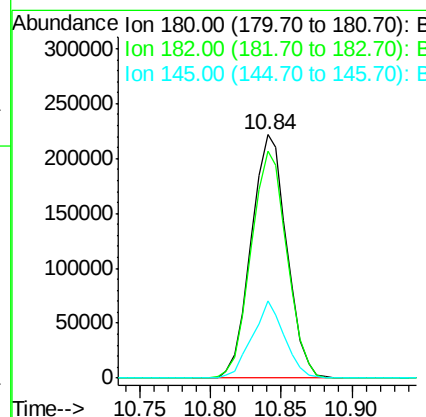
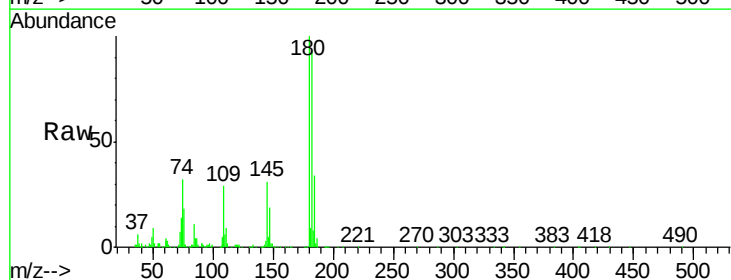
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

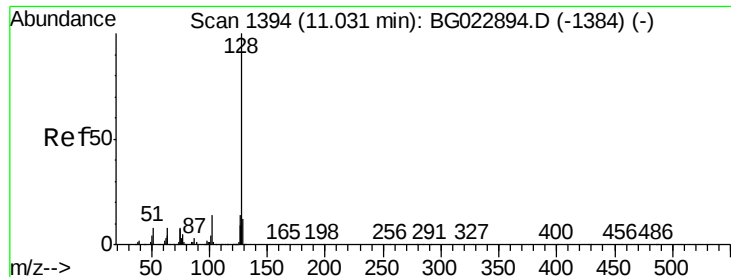
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.3	84.3
98	37.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.85 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	73.8	110.8
145	31.5	24.4	36.6

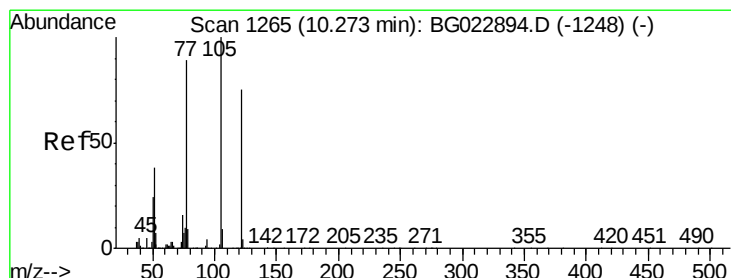
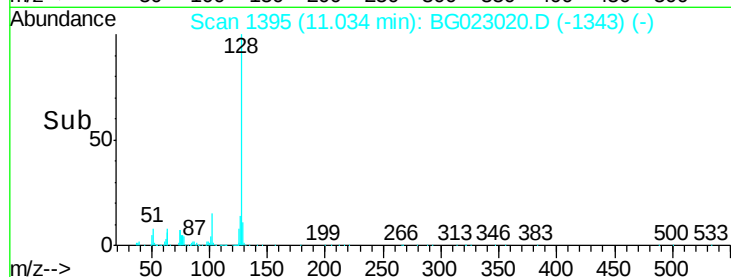
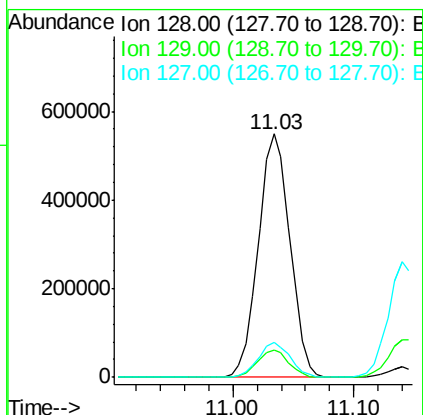
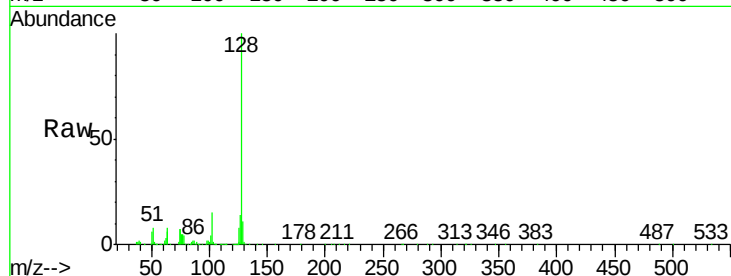




#31
Naphthalene
Concen: 40.90 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

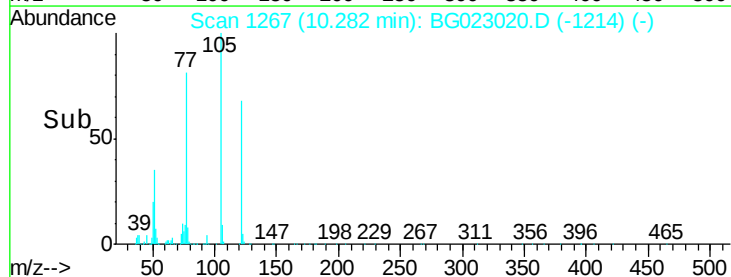
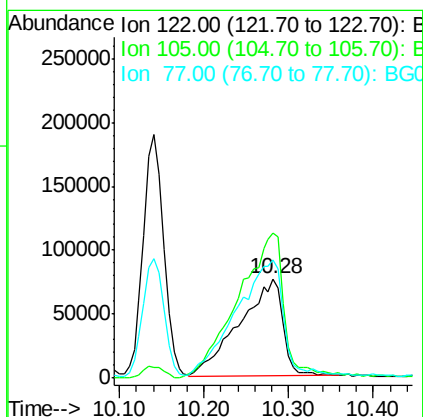
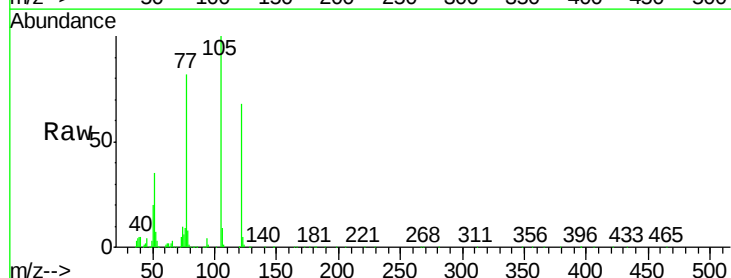
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

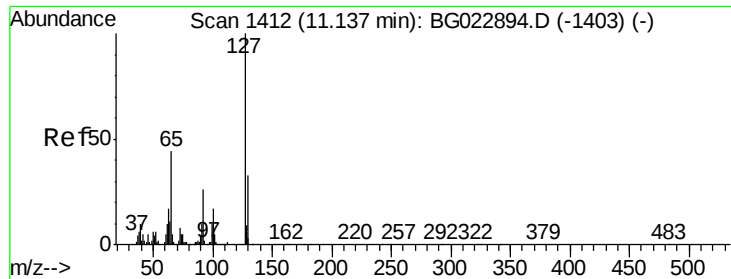
Tgt Ion:128 Resp: 992722
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 37.51 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:122 Resp: 273897
Ion Ratio Lower Upper
122 100
105 146.6 117.2 157.2
77 119.6 109.2 149.2

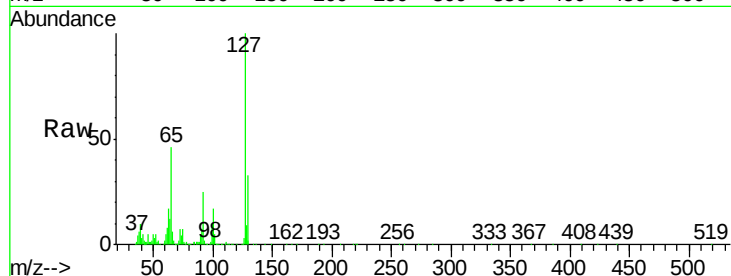




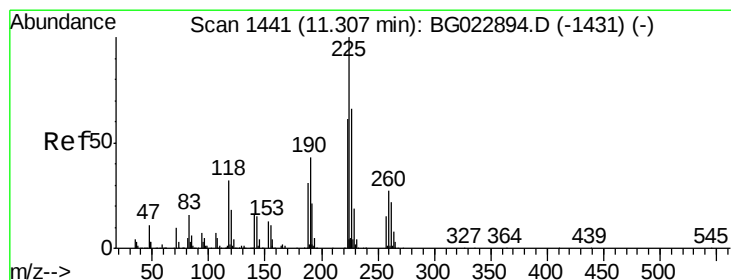
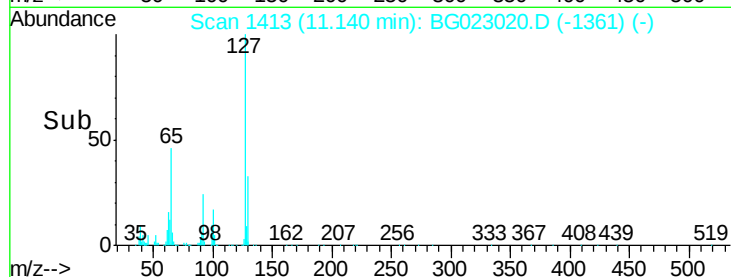
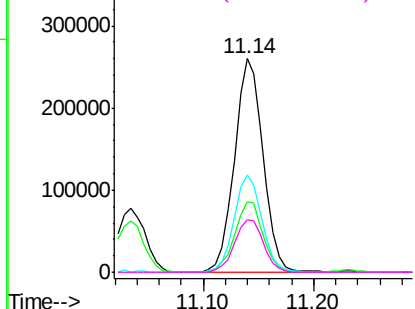
#33
4-Chloroaniline
Concen: 39.57 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	469718
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.9	41.9
65	45.6	36.8	55.2
92	24.6	21.0	31.6

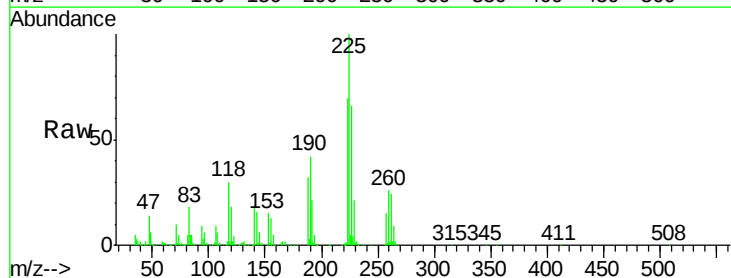


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

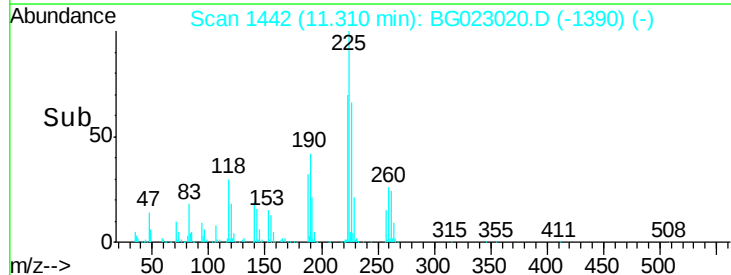
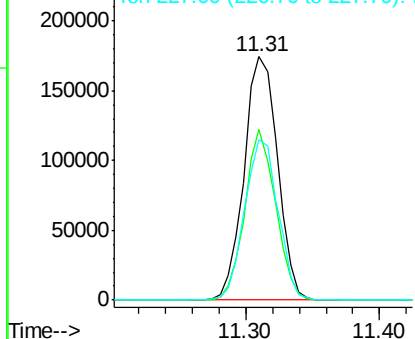


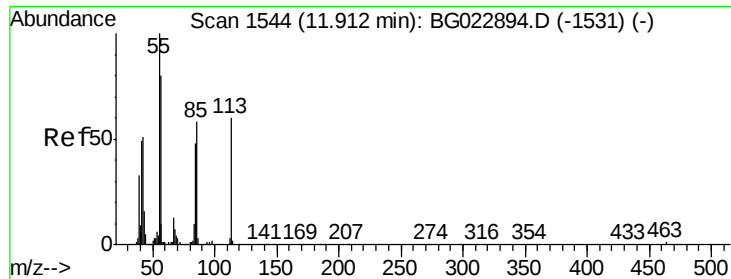
#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:	225	Resp:	301280
Ion	Ratio	Lower	Upper
225	100		
223	70.2	49.6	74.4
227	66.0	54.5	81.7



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





#35

Caprolactam

Concen: 35.22 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

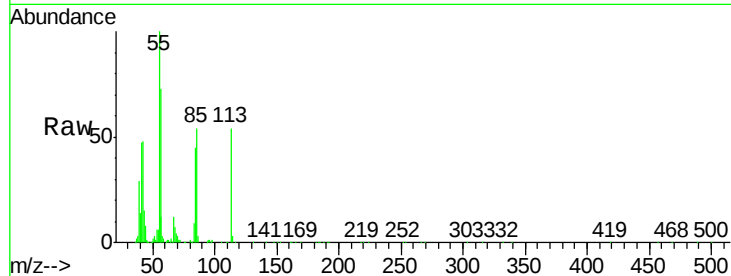
Tgt Ion:113 Resp: 124057

Ion Ratio Lower Upper

113 100

55 185.6 154.5 194.5

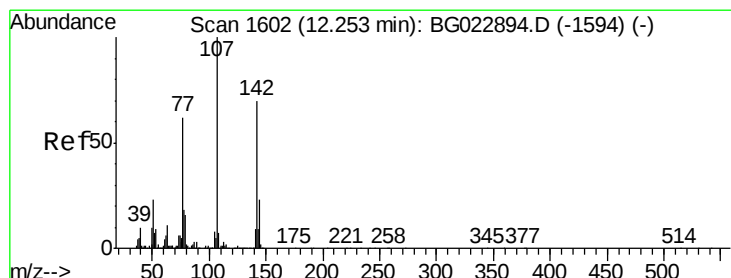
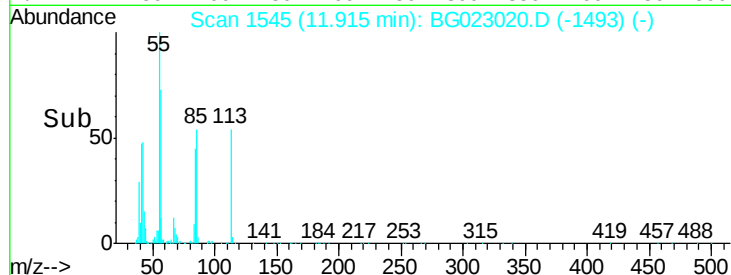
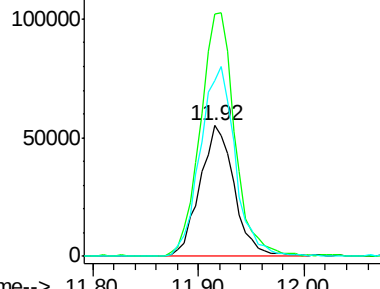
56 134.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.75 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

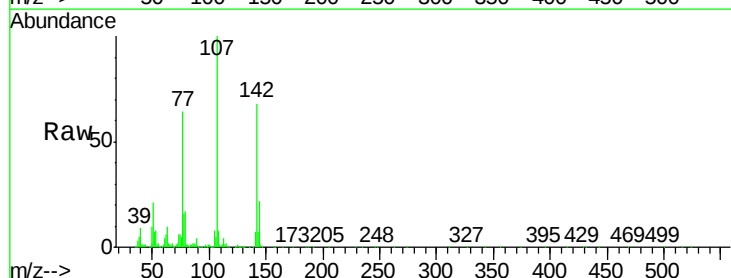
Tgt Ion:107 Resp: 477085

Ion Ratio Lower Upper

107 100

144 22.3 17.0 25.6

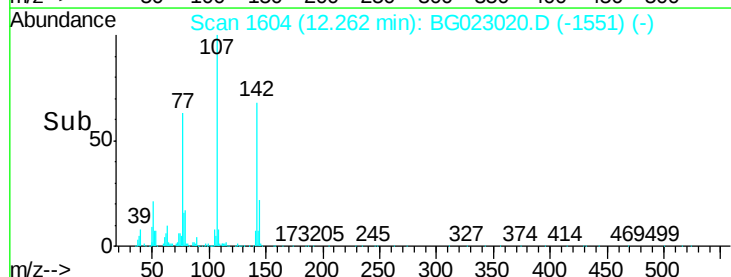
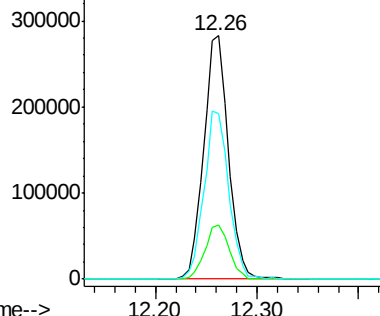
142 68.0 53.0 79.6

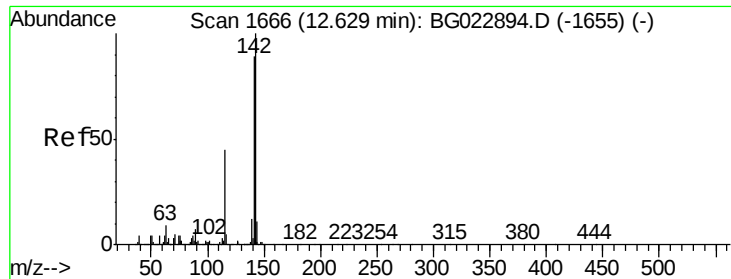


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

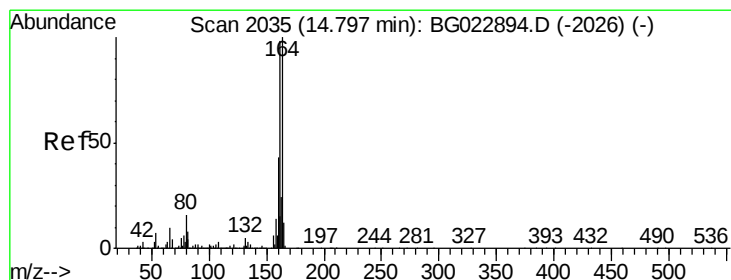
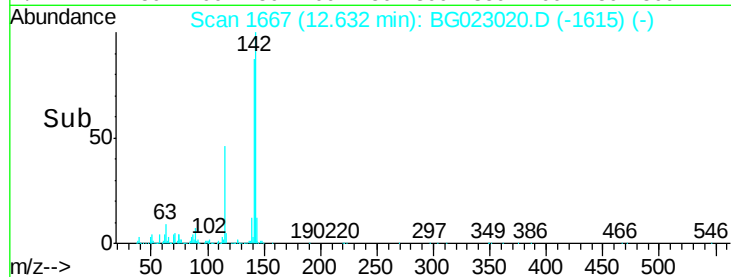
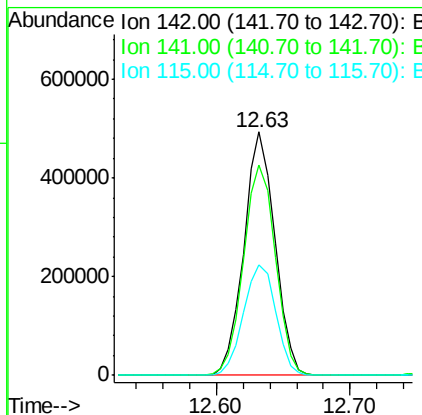
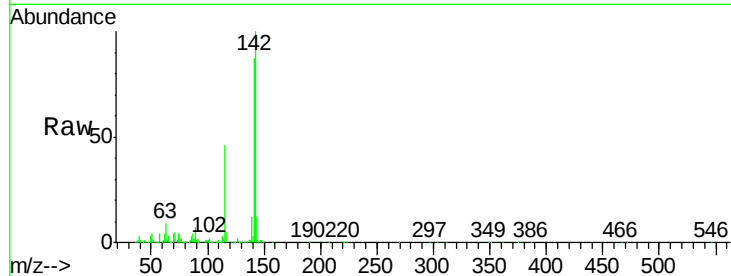




#37
 2-Methylnaphthalene
 Concen: 41.10 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

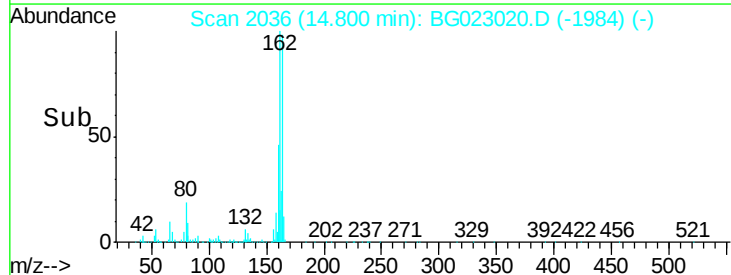
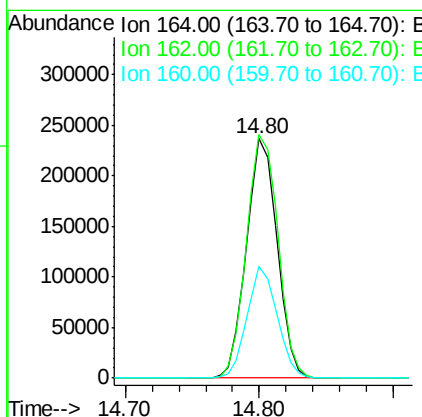
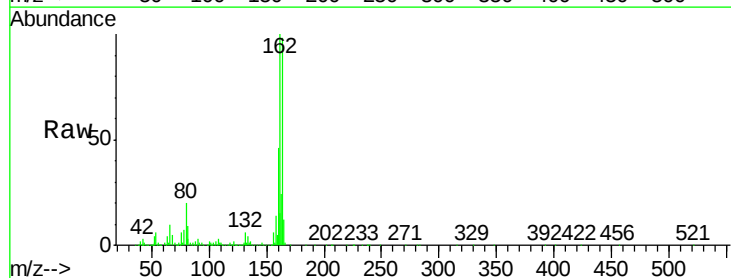
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

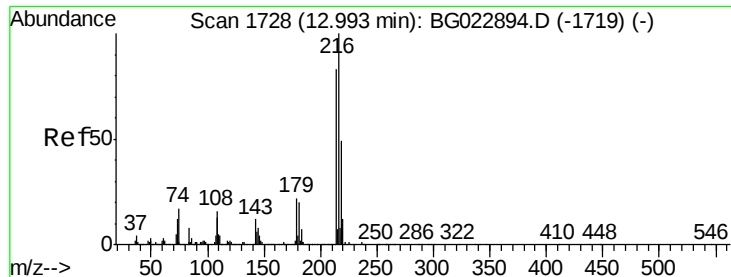
Tgt Ion:142 Resp: 788546
 Ion Ratio Lower Upper
 142 100
 141 86.6 70.2 105.2
 115 45.6 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:164 Resp: 373907
 Ion Ratio Lower Upper
 164 100
 162 101.7 87.7 131.5
 160 46.7 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.44 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 635513

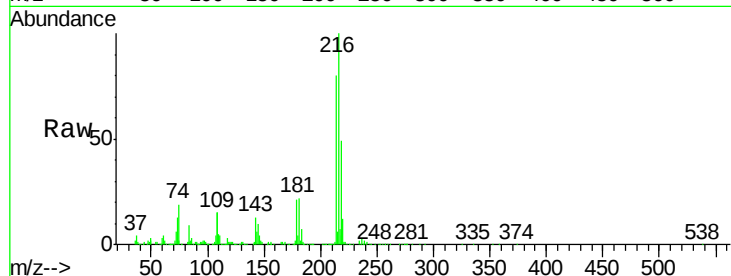
Ion Ratio Lower Upper

216 100

214 80.0 62.9 94.3

179 21.8 17.2 25.8

108 17.6 16.3 24.5

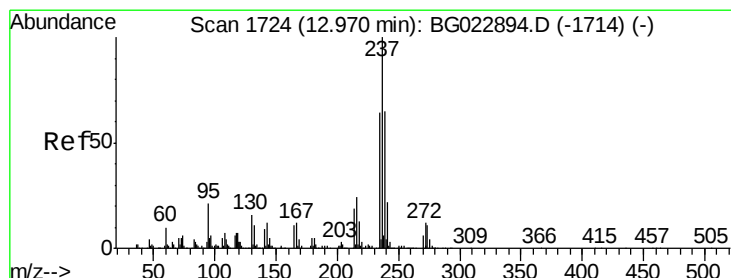
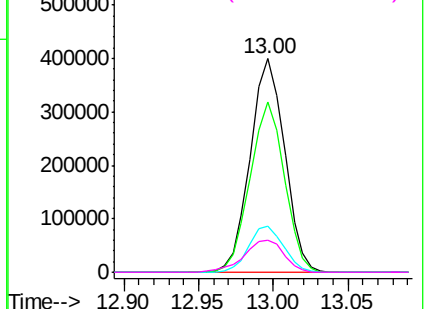
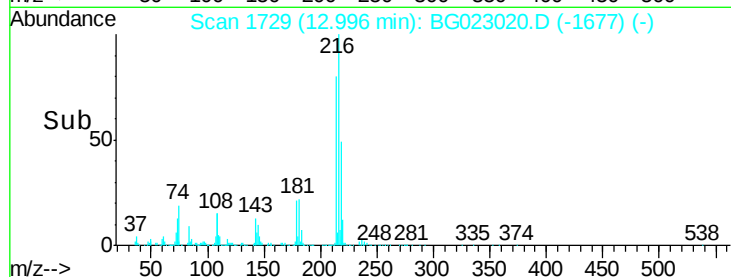


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.78 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

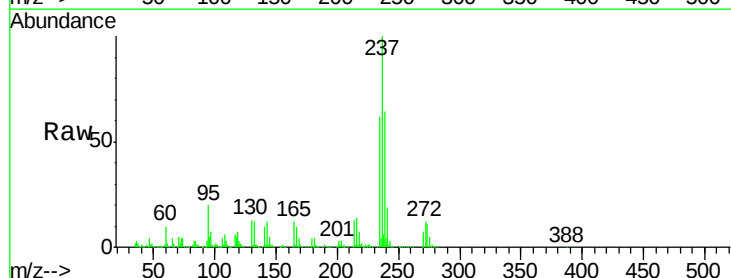
Tgt Ion:237 Resp: 396785

Ion Ratio Lower Upper

237 100

235 62.5 43.1 83.1

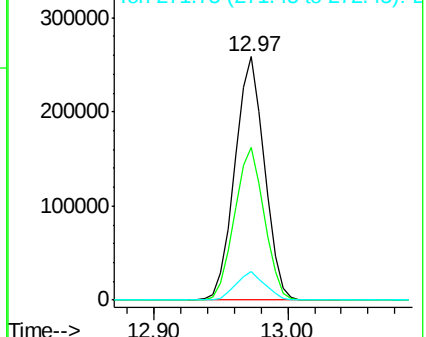
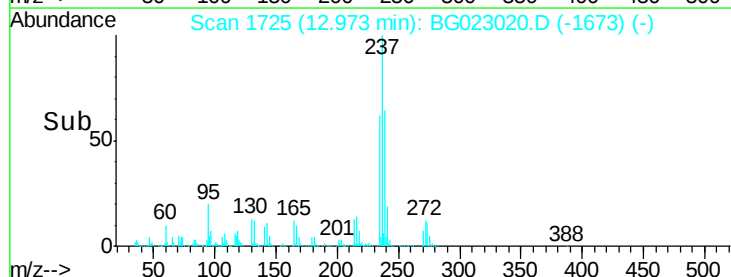
272 11.9 0.0 30.9

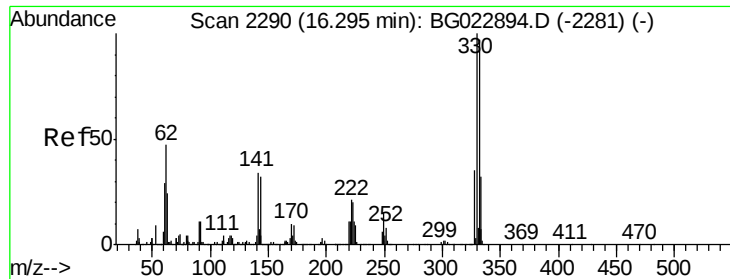


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

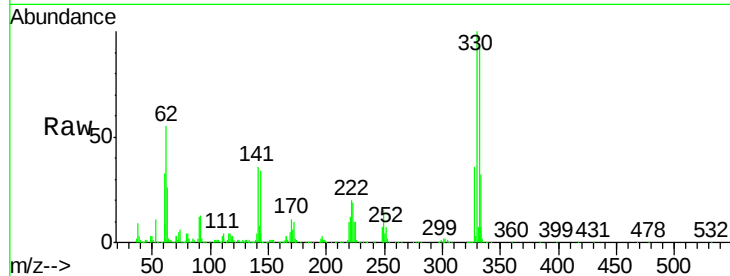




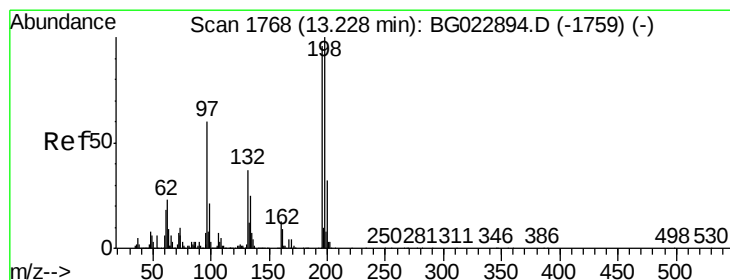
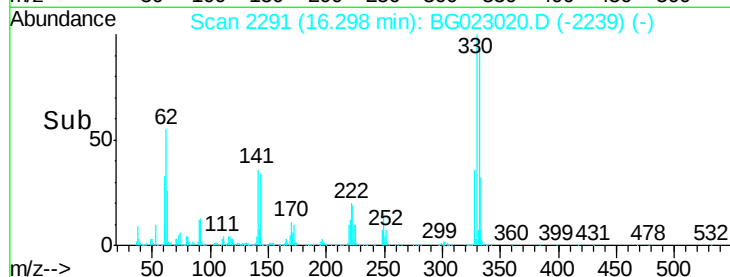
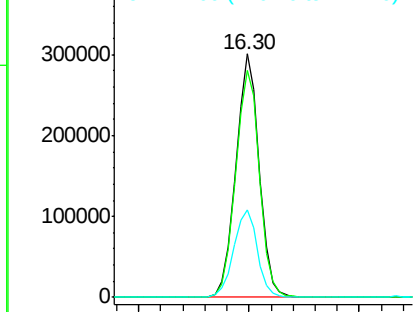
#41
 2,4,6-Tribromophenol
 Concen: 66.32 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 445639
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 36.7 31.7 47.5

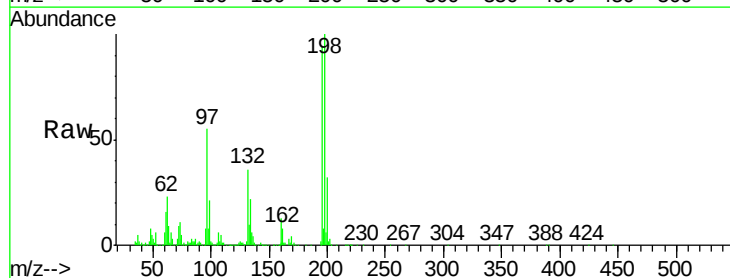


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

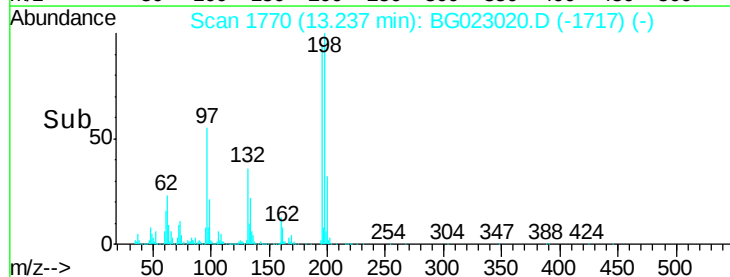
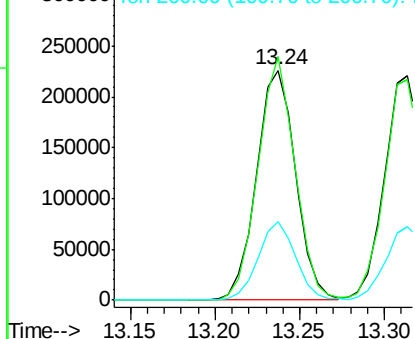


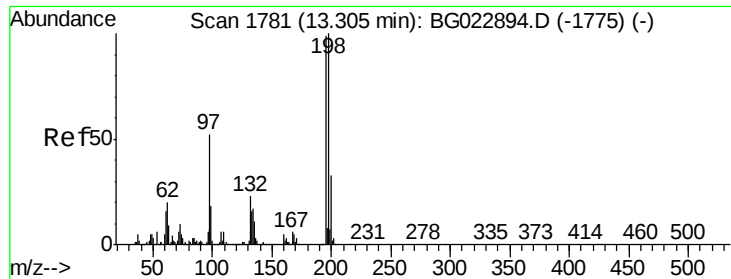
#42
 2,4,6-Trichlorophenol
 Concen: 39.29 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:196 Resp: 363889
 Ion Ratio Lower Upper
 196 100
 198 105.9 78.2 117.2
 200 33.9 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

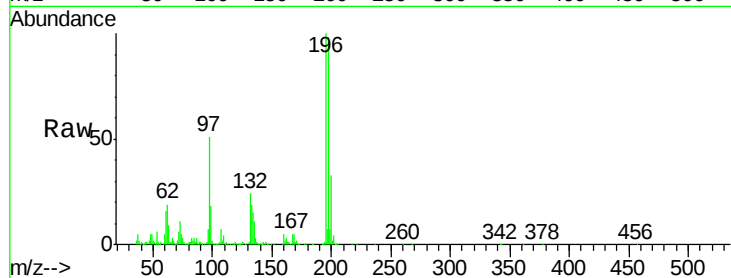




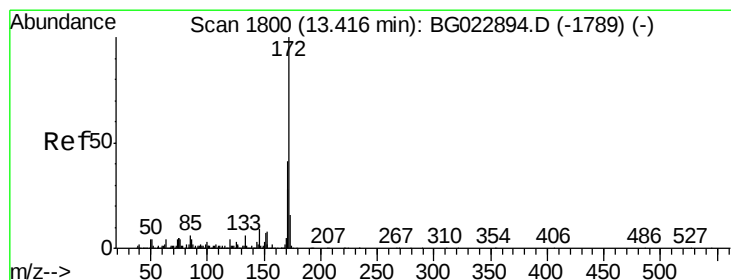
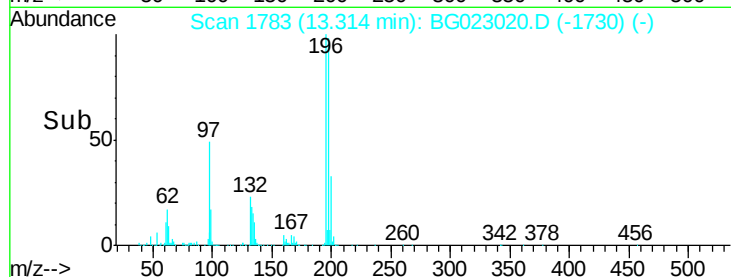
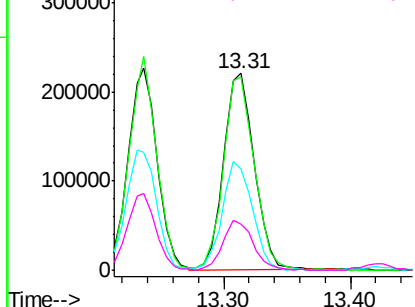
#43
 2,4,5-Trichlorophenol
 Concen: 38.74 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 368472
 Ion Ratio Lower Upper
 196 100
 198 98.2 85.7 128.5
 97 51.1 45.5 68.3
 132 23.7 18.9 28.3

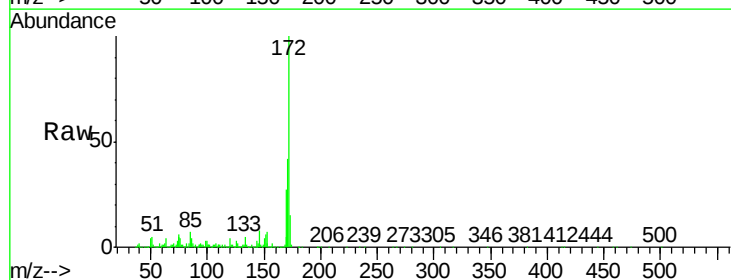


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

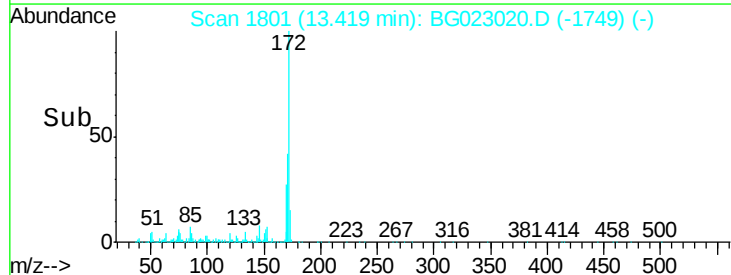
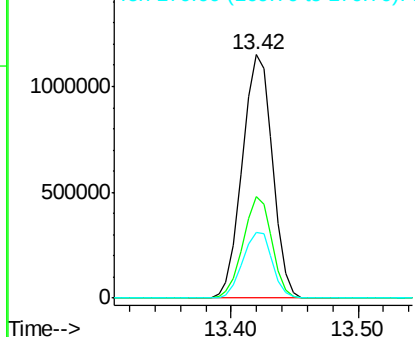


#44
 2-Fluorobiphenyl
 Concen: 79.80 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:172 Resp: 1894351
 Ion Ratio Lower Upper
 172 100
 171 41.9 31.6 47.4
 170 27.1 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

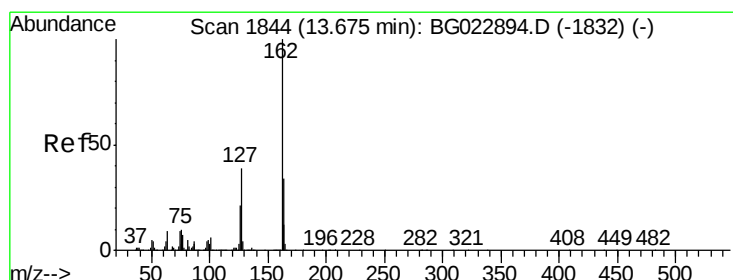
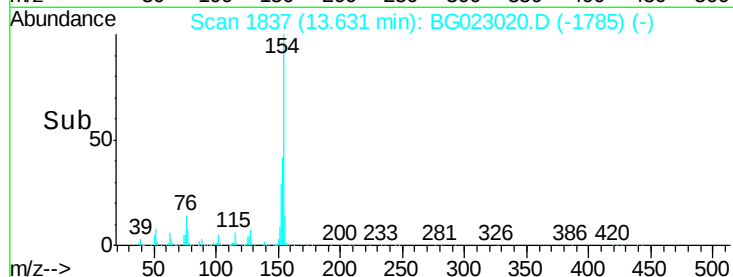
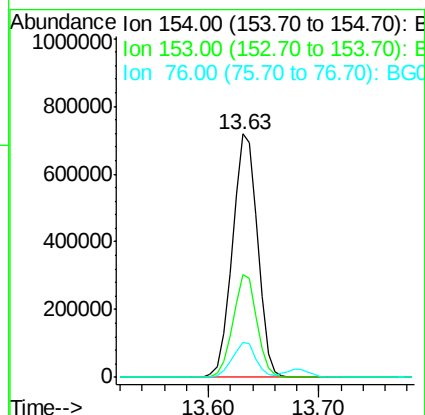
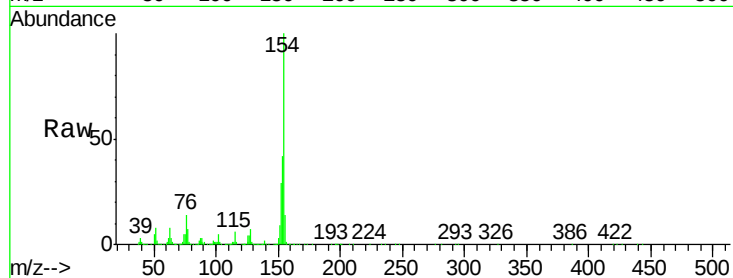




#45
 1,1'-Biphenyl
 Concen: 40.83 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

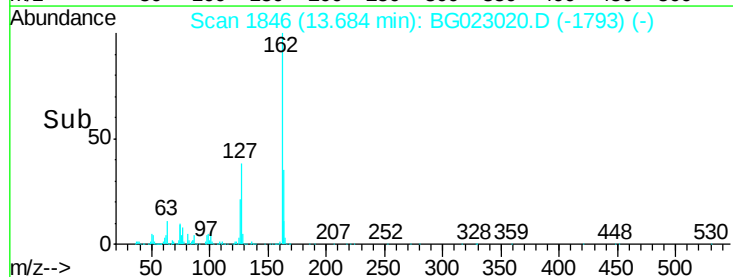
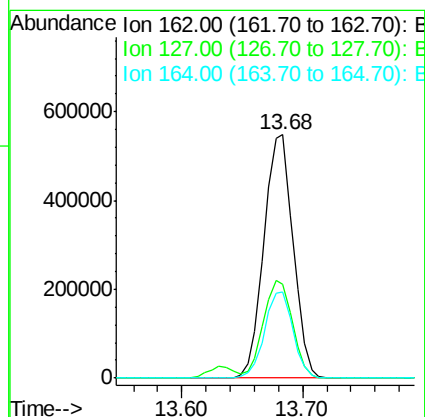
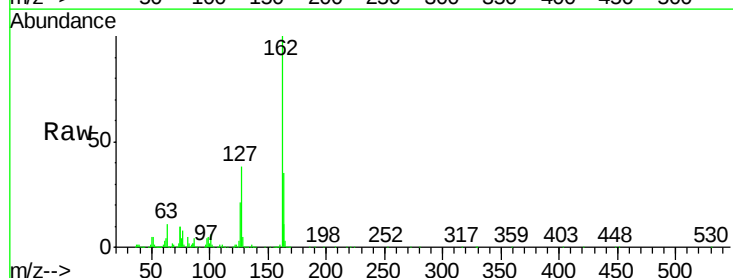
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

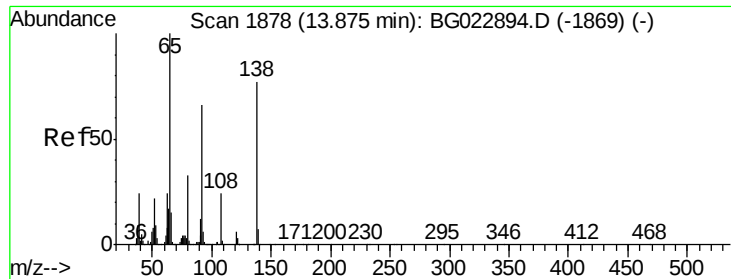
Tgt Ion:154 Resp: 1145377
 Ion Ratio Lower Upper
 154 100
 153 42.5 20.2 60.2
 76 14.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 40.32 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:162 Resp: 917534
 Ion Ratio Lower Upper
 162 100
 127 38.5 32.4 48.6
 164 35.3 25.2 37.8





#47

2-Nitroaniline

Concen: 39.98 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

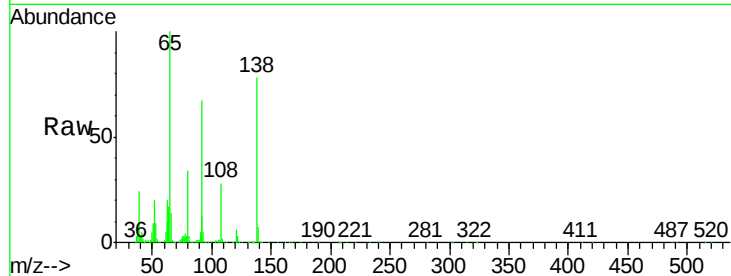
Tgt Ion: 65 Resp: 388186

Ion Ratio Lower Upper

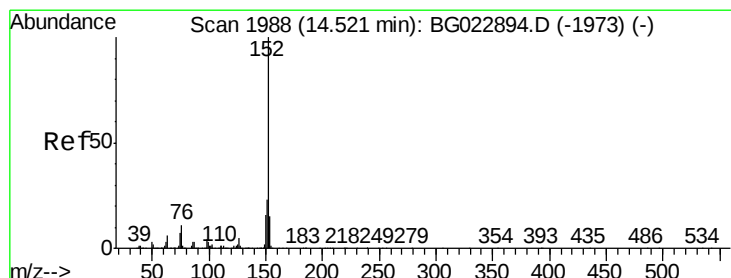
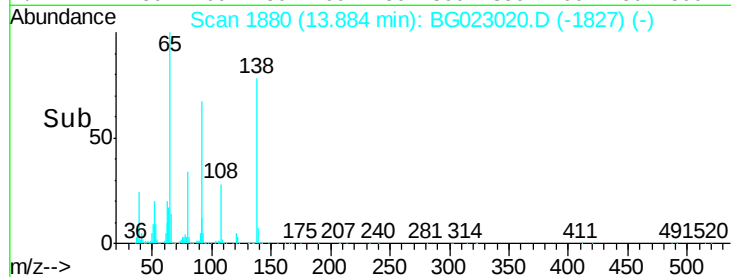
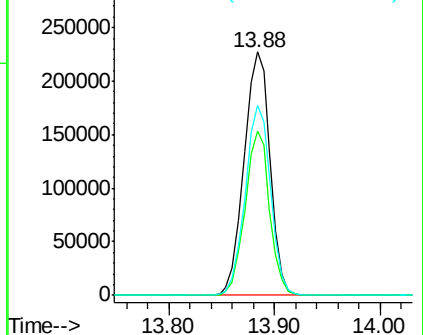
65 100

92 67.2 49.4 74.0

138 77.9 58.0 87.0



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



#48

Acenaphthylene

Concen: 39.37 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

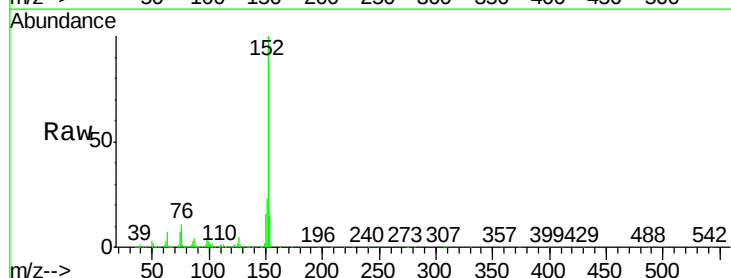
Tgt Ion: 152 Resp: 1344200

Ion Ratio Lower Upper

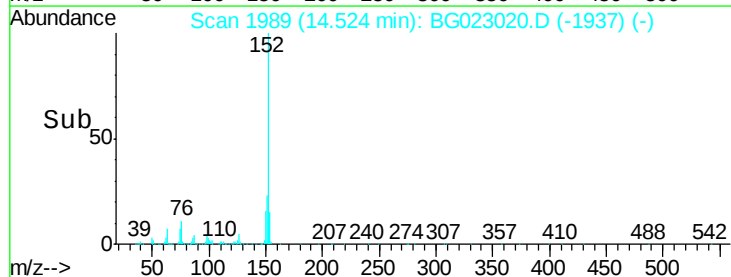
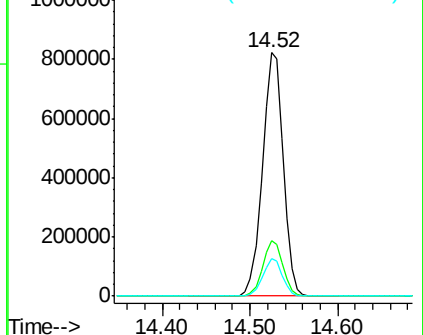
152 100

151 22.7 17.6 26.4

153 15.3 11.4 17.2



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





#49

Dimethylphthalate

Concen: 37.09 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

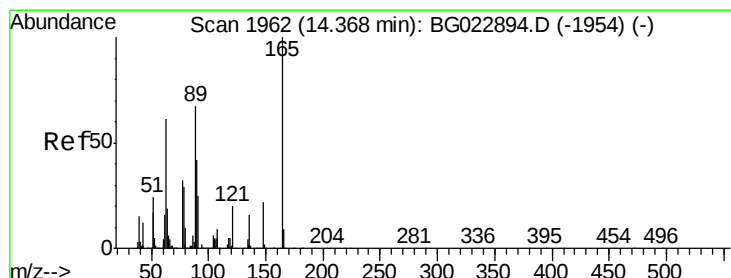
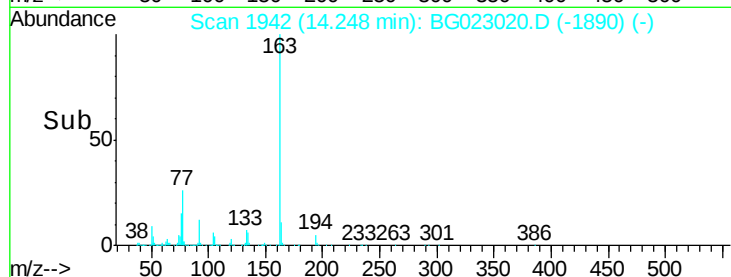
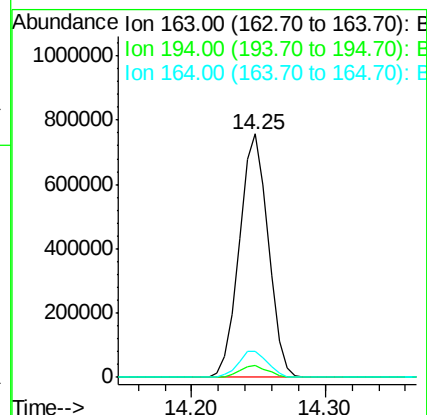
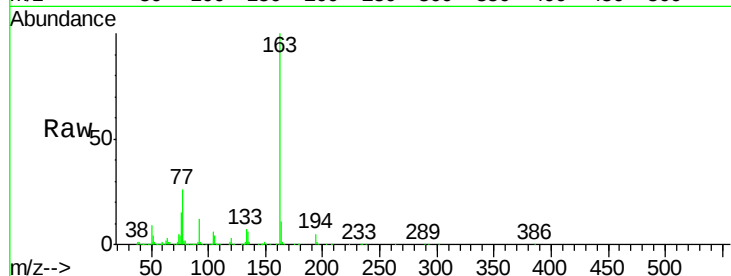
Tgt Ion:163 Resp: 1132822

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.7 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 36.77 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

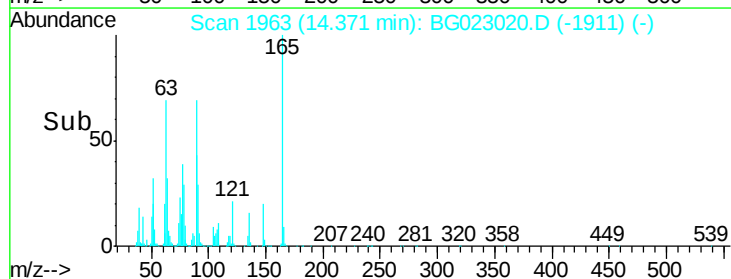
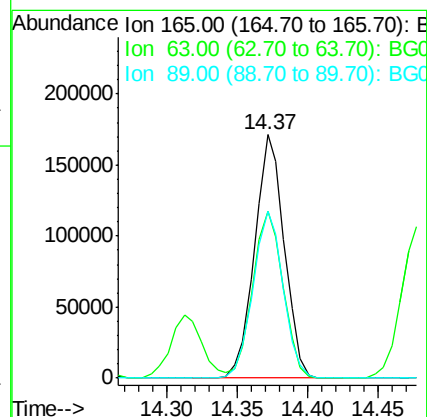
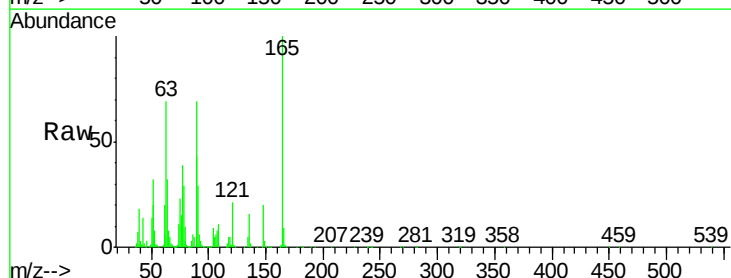
Tgt Ion:165 Resp: 252394

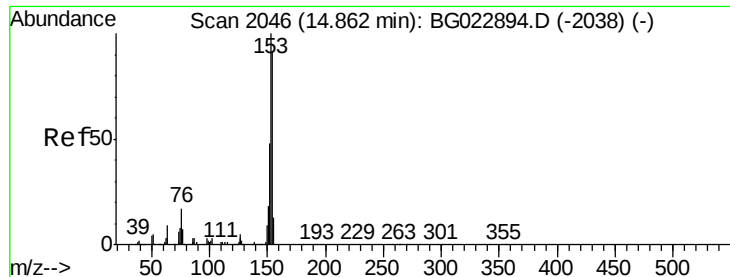
Ion Ratio Lower Upper

165 100

63 68.6 64.3 96.5

89 68.6 64.3 96.5





#51

Acenaphthene

Concen: 39.38 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

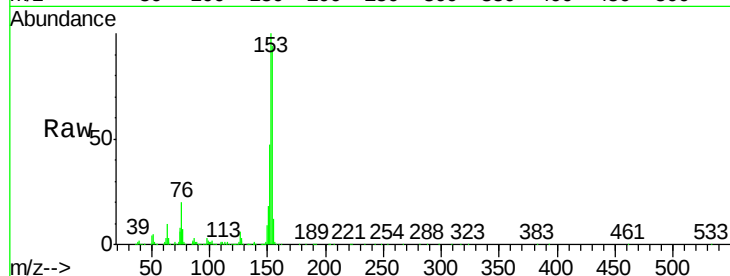
Tgt Ion:154 Resp: 878504

Ion Ratio Lower Upper

154 100

153 106.8 87.5 131.3

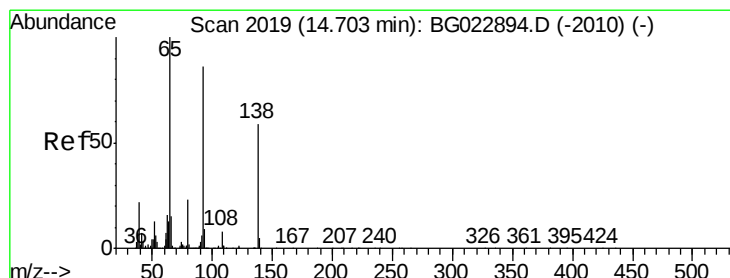
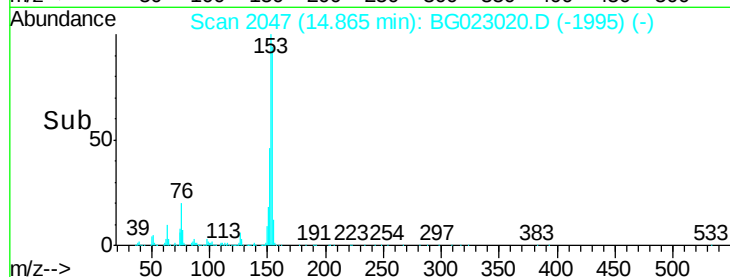
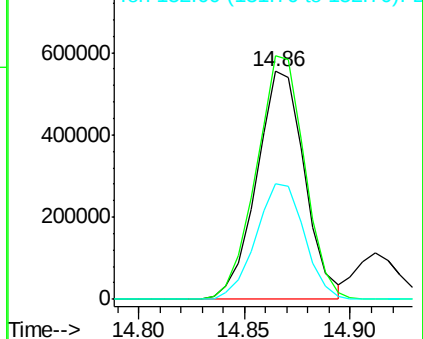
152 50.5 42.7 64.1



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: 37.86 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

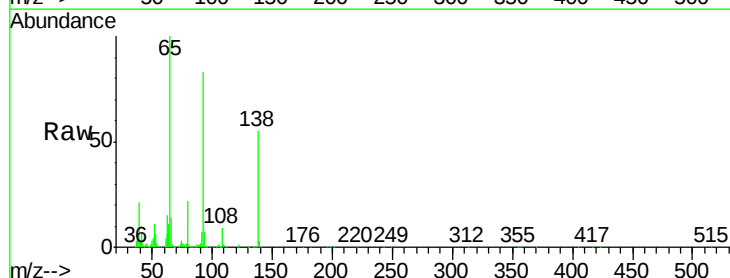
Tgt Ion:138 Resp: 259105

Ion Ratio Lower Upper

138 100

108 15.7 11.7 17.5

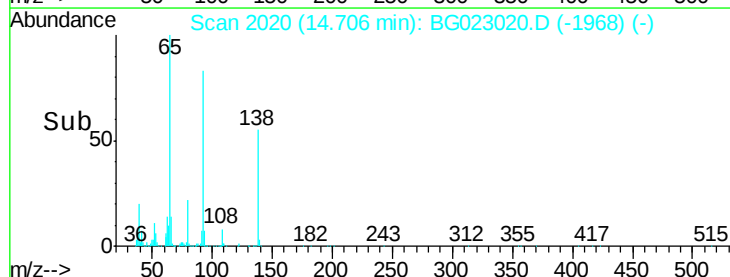
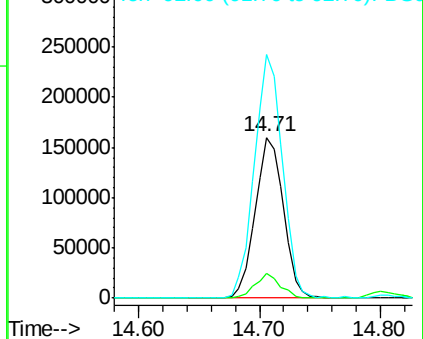
92 151.7 129.7 194.5

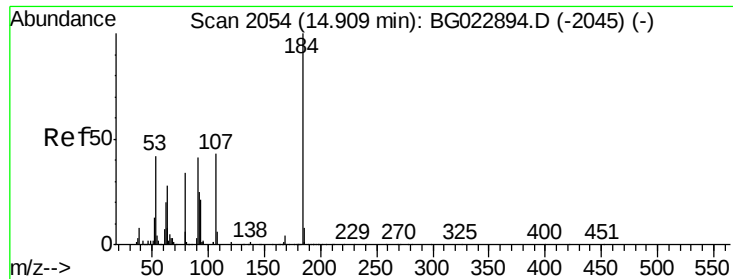


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

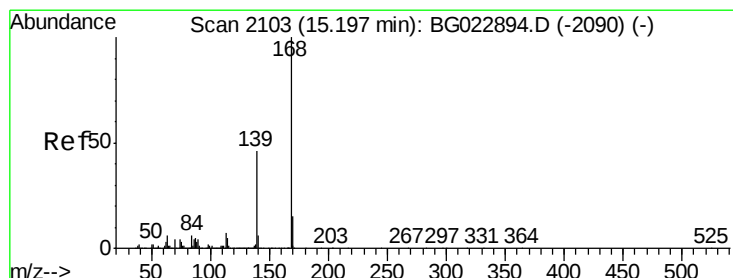
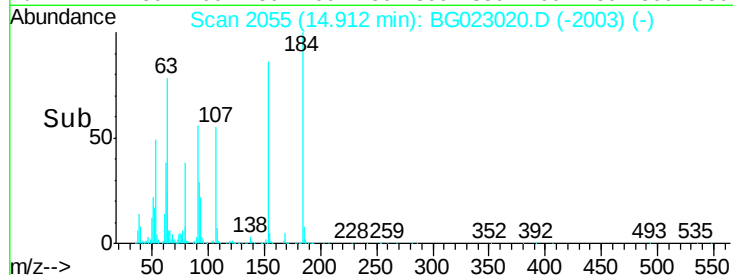
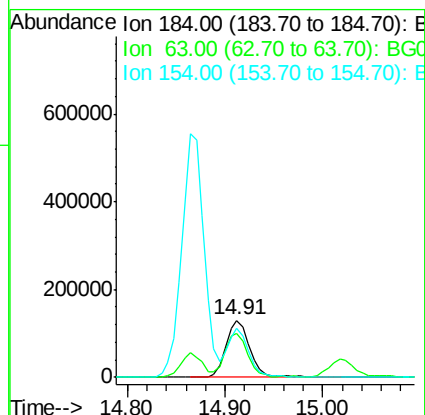
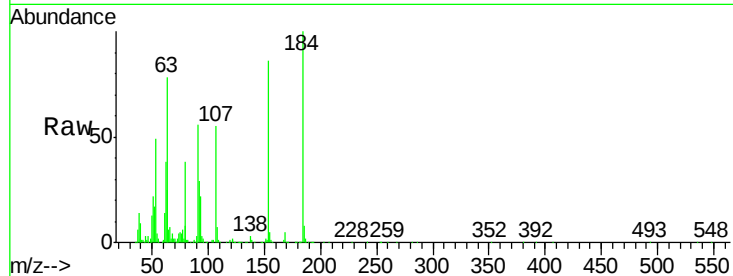




#53
2,4-Dinitrophenol
Concen: 46.97 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

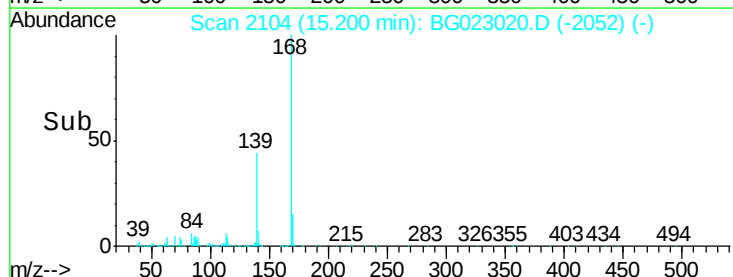
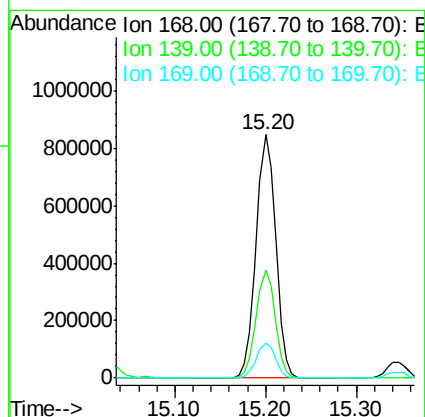
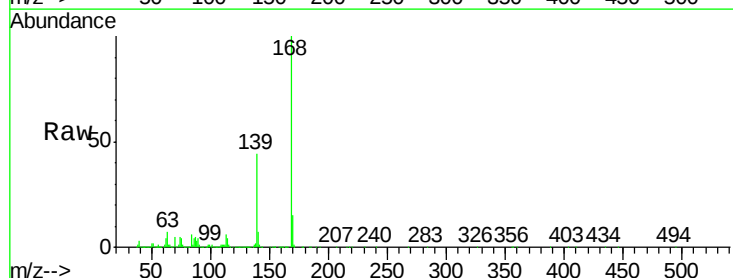
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

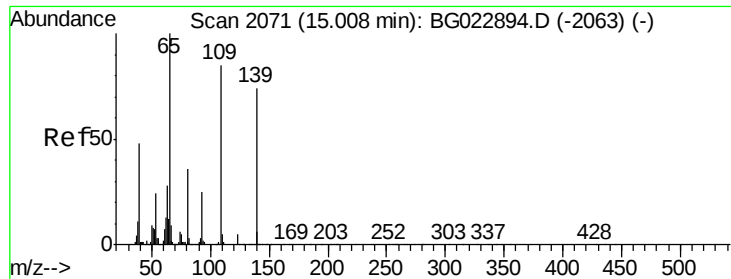
Tgt Ion:184 Resp: 221218
Ion Ratio Lower Upper
184 100
63 78.0 59.6 89.4
154 86.1 67.4 101.0



#54
Dibenzofuran
Concen: 38.11 ng
RT: 15.20 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:168 Resp: 1272531
Ion Ratio Lower Upper
168 100
139 44.4 36.4 54.6
169 14.5 11.9 17.9

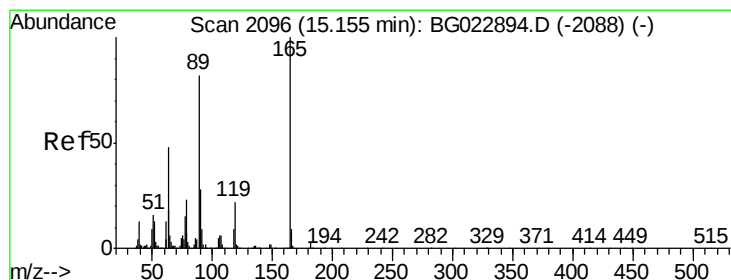
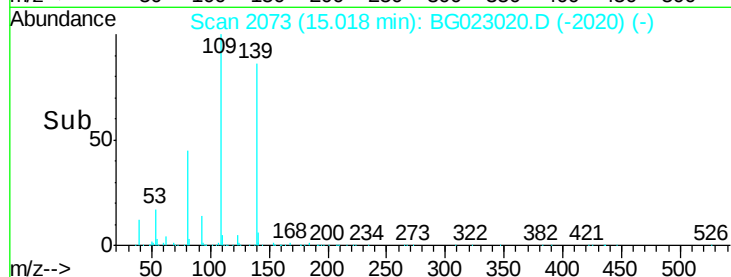
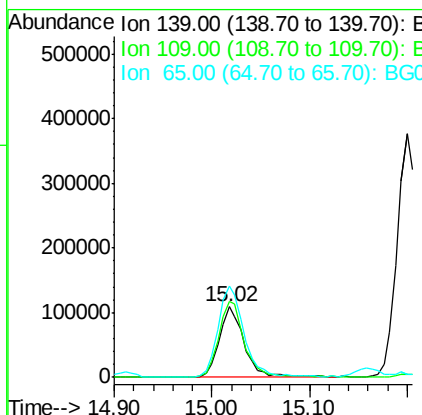
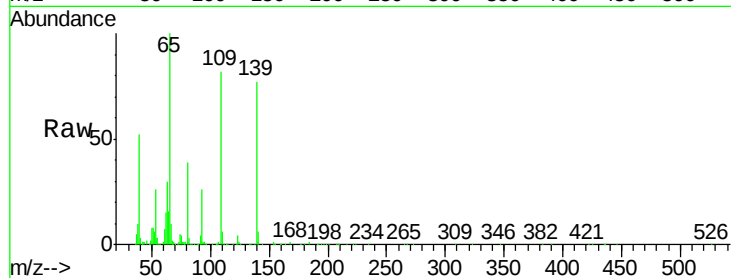




#55
4-Nitrophenol
Concen: 33.83 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

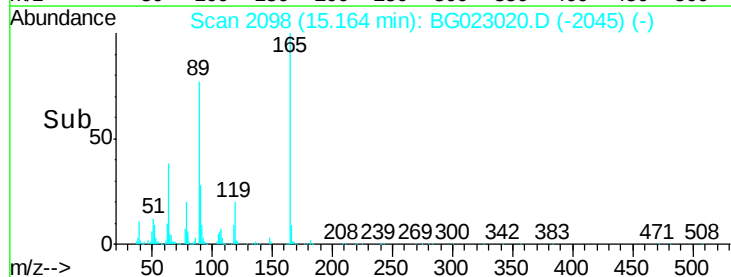
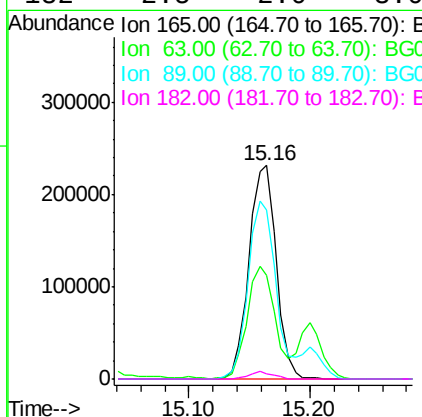
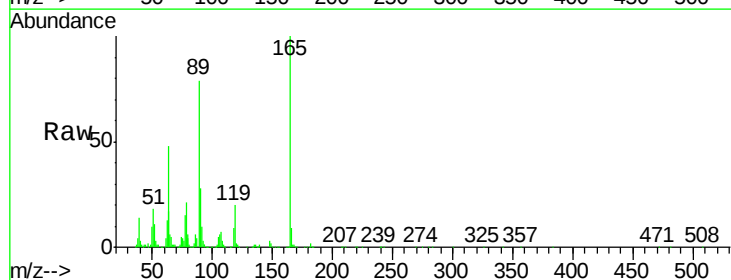
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

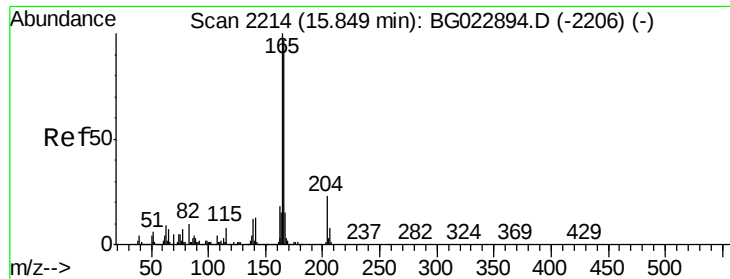
Tgt Ion:139 Resp: 194074
Ion Ratio Lower Upper
139 100
109 107.7 103.0 143.0
65 130.7 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.46 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:165 Resp: 364884
Ion Ratio Lower Upper
165 100
63 48.4 45.8 68.6
89 78.9 68.6 102.8
182 2.5 2.0 3.0





#57

Fluorene

Concen: 37.36 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

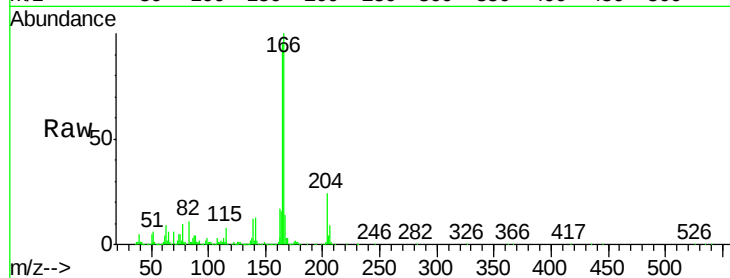
Tgt Ion:166 Resp: 1073789

Ion Ratio Lower Upper

166 100

165 96.1 81.0 121.6

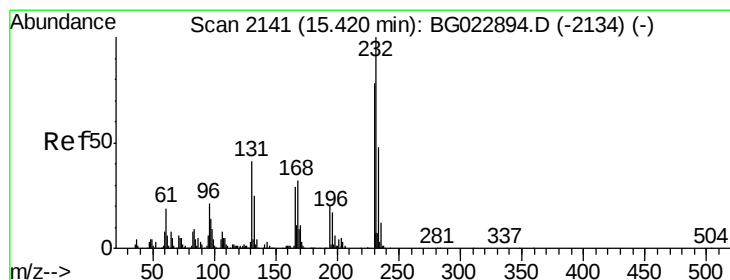
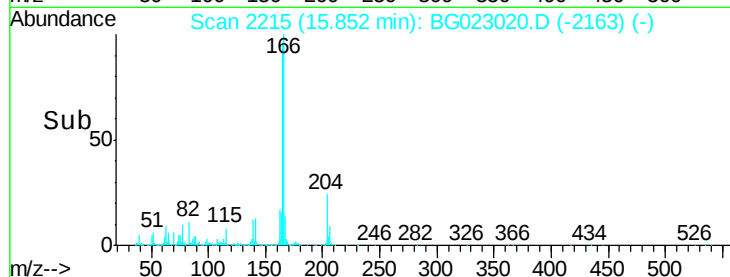
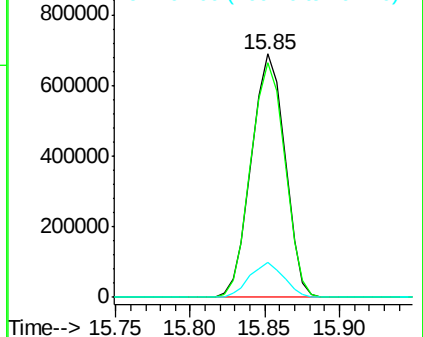
167 14.3 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.49 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Tgt Ion:232 Resp: 328208

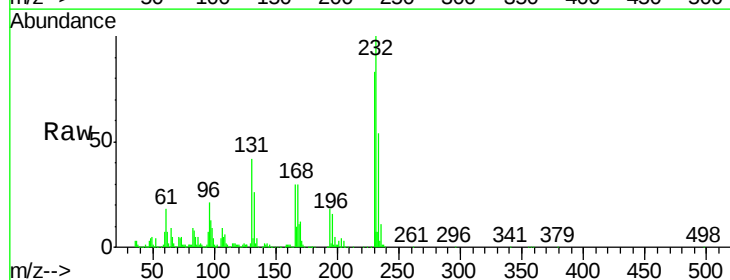
Ion Ratio Lower Upper

232 100

131 43.3 32.7 49.1

130 2.6 2.6 3.8

166 30.6 23.0 34.6

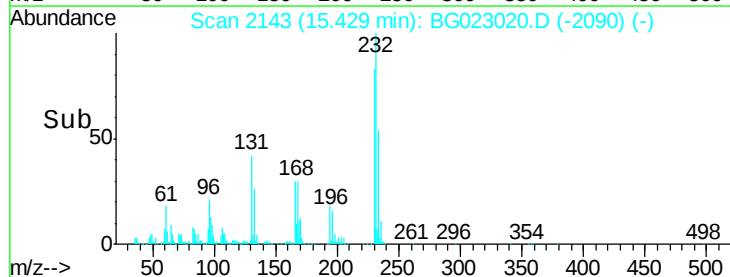
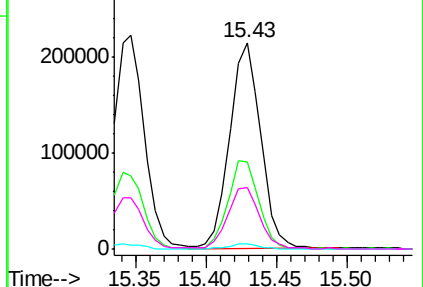


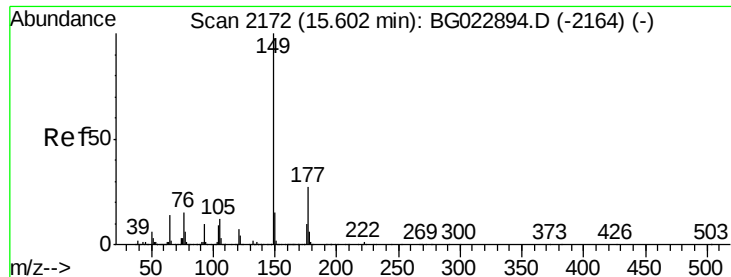
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

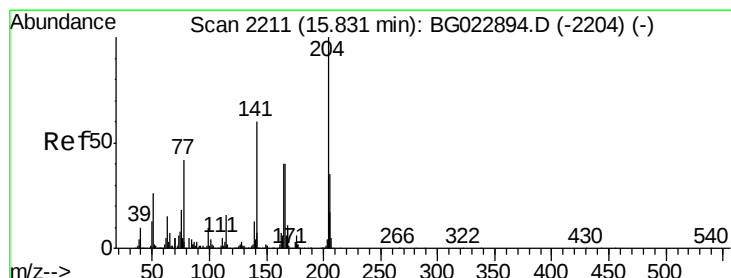
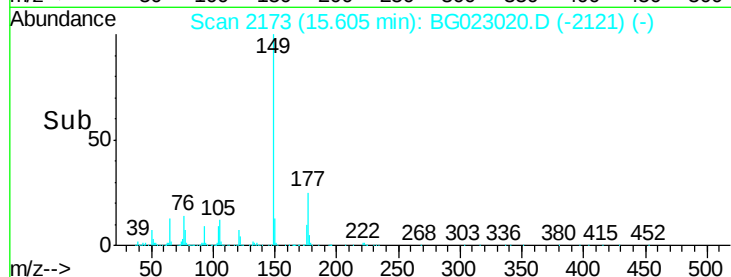
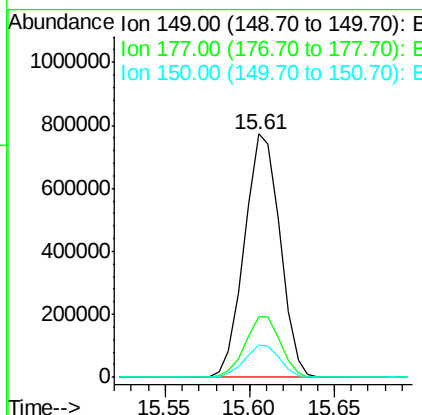
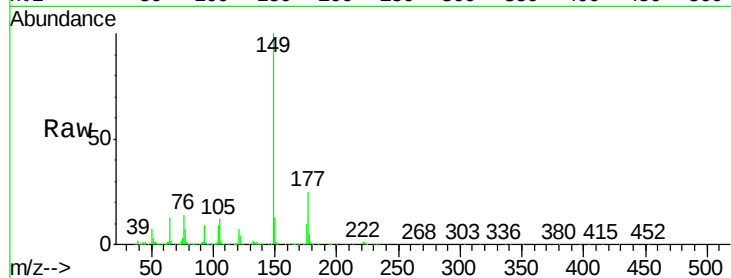




#59
Diethylphthalate
Concen: 36.49 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

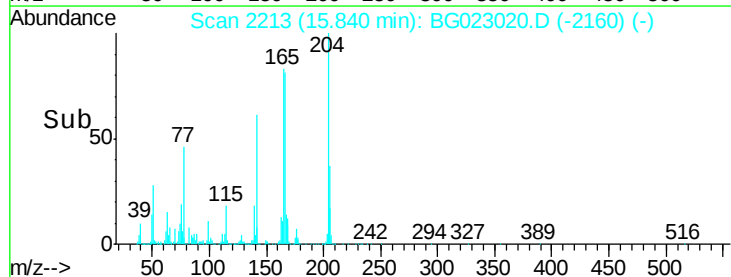
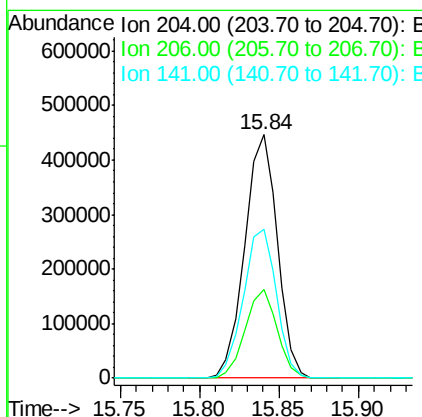
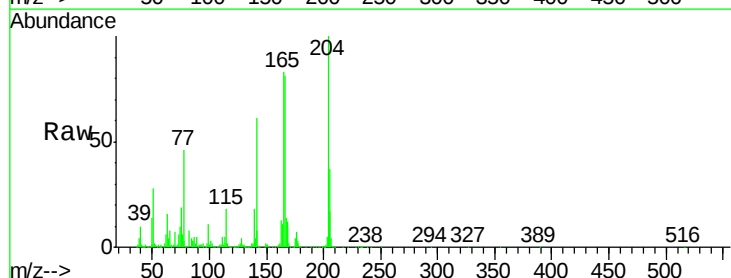
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

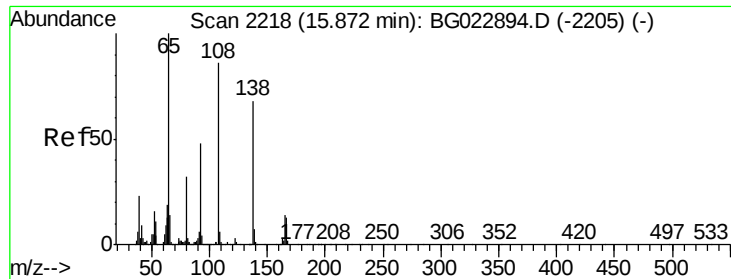
Tgt Ion:149 Resp: 1133958
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 13.3 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 36.34 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:204 Resp: 636064
Ion Ratio Lower Upper
204 100
206 36.7 28.5 42.7
141 61.1 51.4 77.0

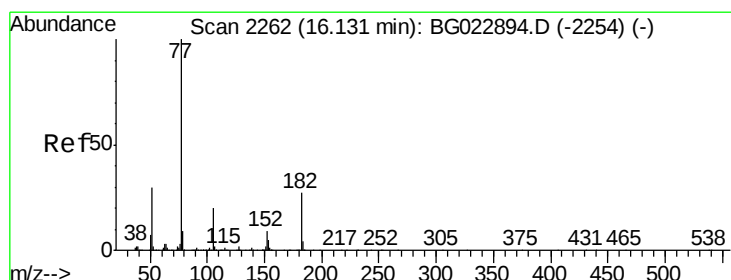
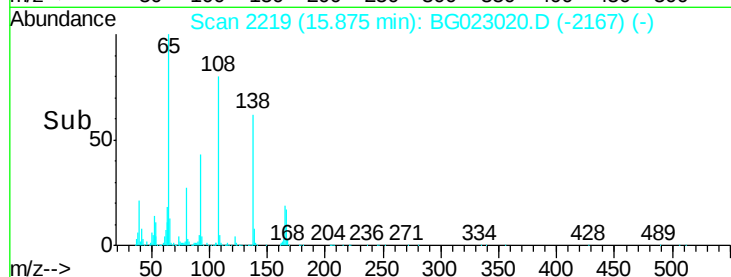
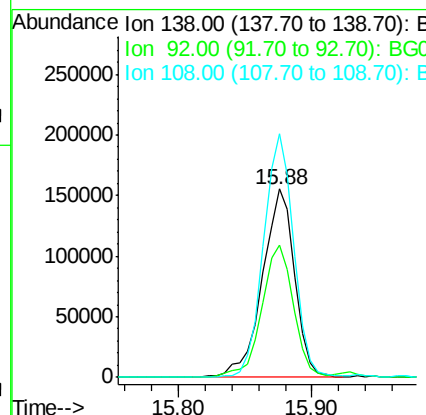
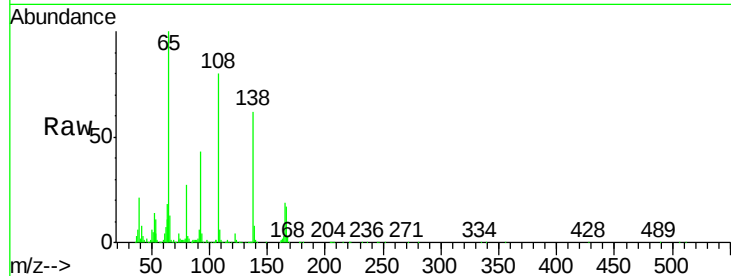




#61
4-Nitroaniline
Concen: 35.15 ng
RT: 15.88 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

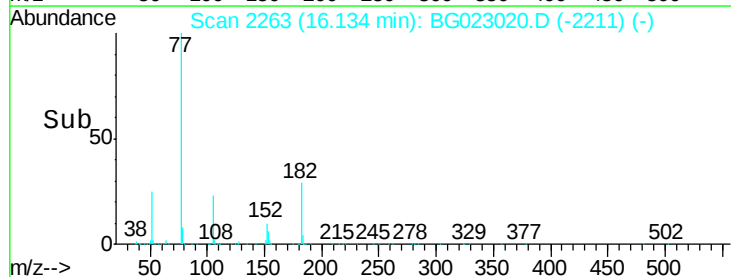
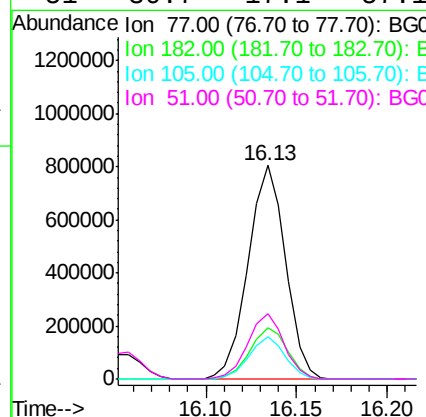
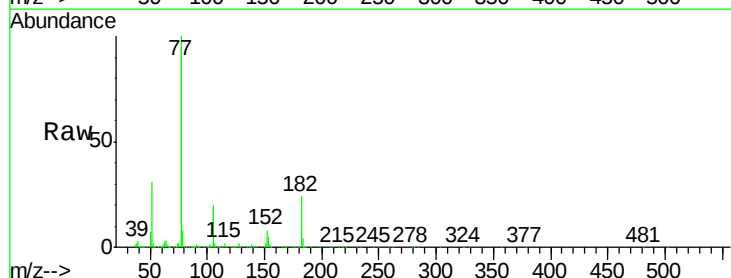
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

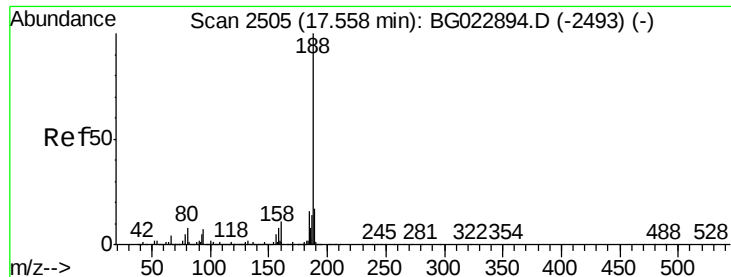
Tgt Ion: 138 Resp: 260297
Ion Ratio Lower Upper
138 100
92 70.1 54.1 94.1
108 129.4 133.9 173.9#



#62
Azobenzene
Concen: 38.71 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion: 77 Resp: 1150591
Ion Ratio Lower Upper
77 100
182 23.9 3.5 43.5
105 19.7 0.0 38.5
51 30.7 17.1 57.1

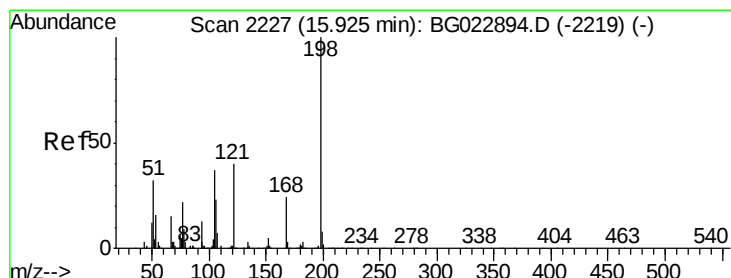
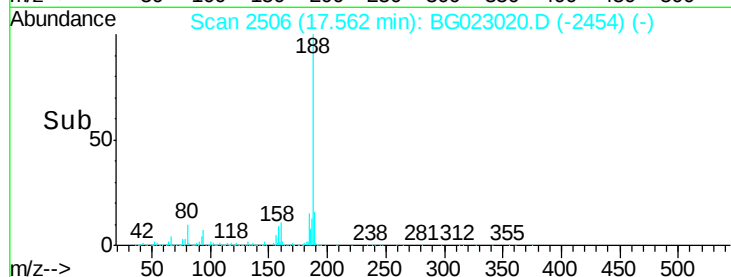
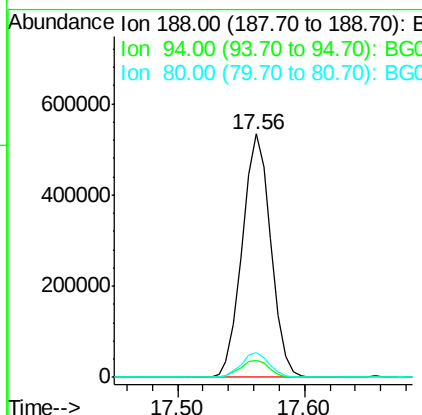
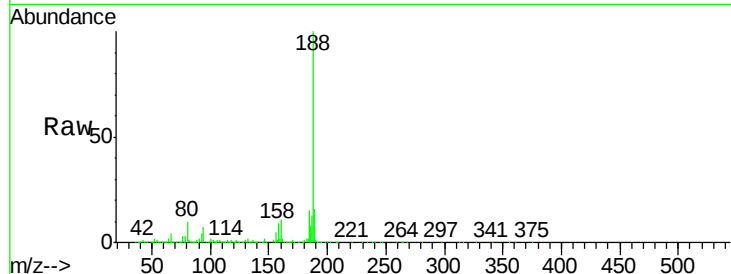




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

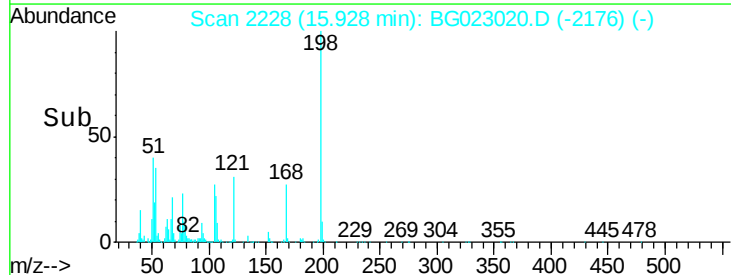
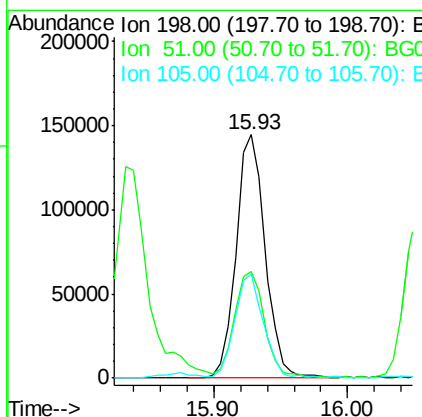
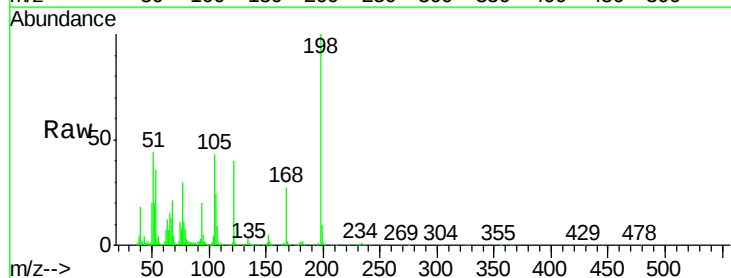
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

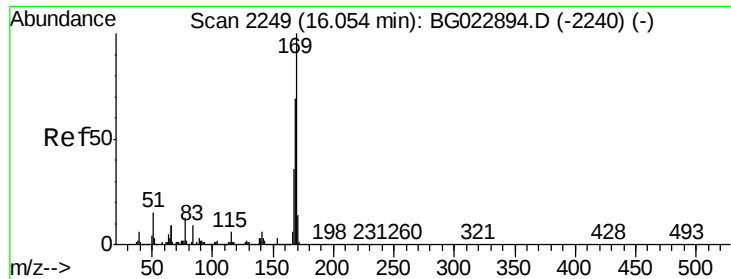
Tgt Ion:188 Resp: 832894
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 10.0 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:198 Resp: 218335
Ion Ratio Lower Upper
198 100
51 43.8 26.0 66.0
105 42.9 20.1 60.1

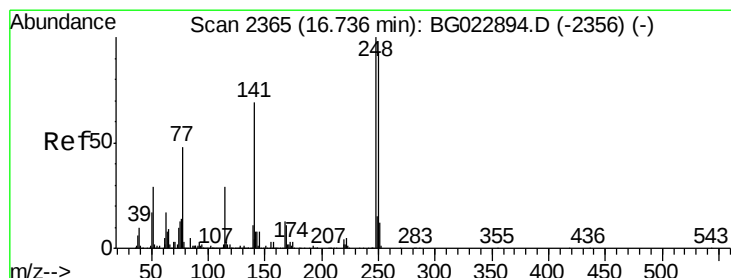
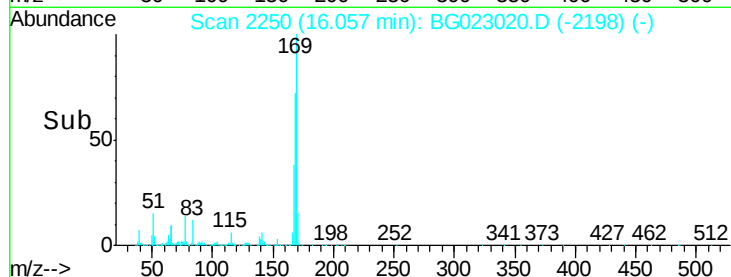
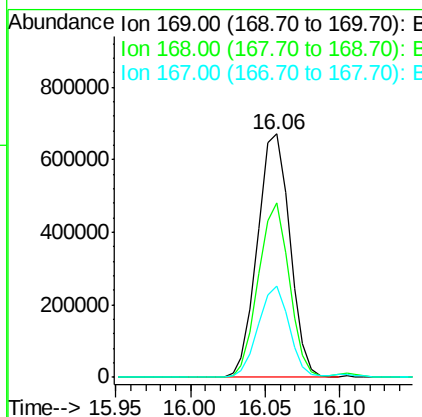
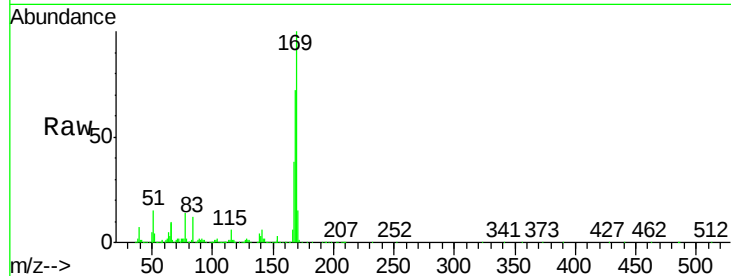




#65
 n-Nitrosodiphenylamine
 Concen: 42.05 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

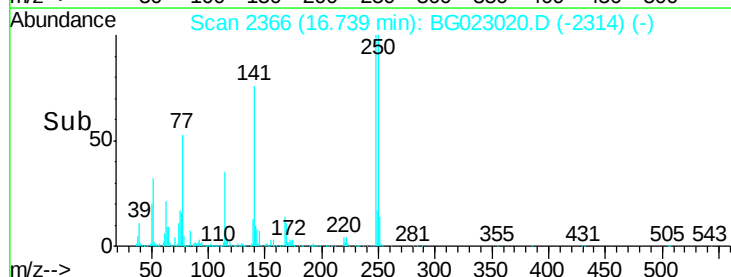
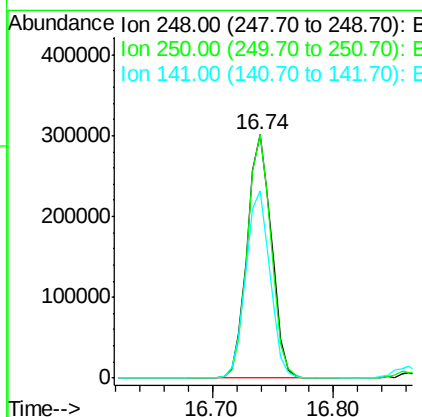
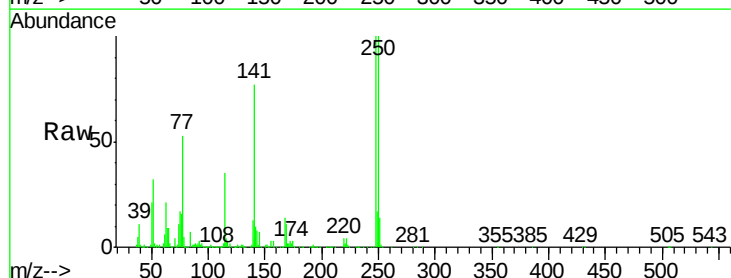
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

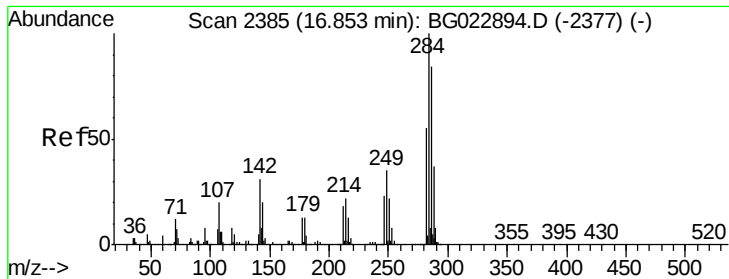
Tgt Ion:169 Resp: 1009087
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.0 82.4
 167 37.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 39.14 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:248 Resp: 424170
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.8 116.8
 141 76.7 65.7 98.5





#67

Hexachlorobenzene

Concen: 39.13 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

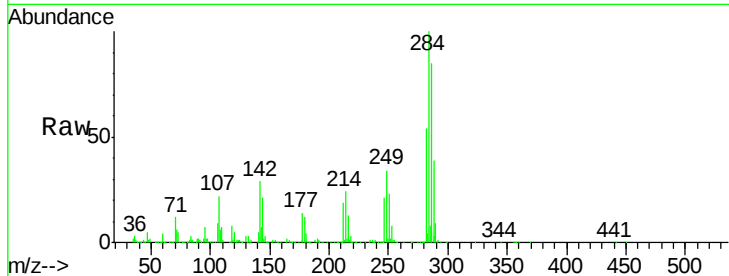
Tgt Ion:284 Resp: 461015

Ion Ratio Lower Upper

284 100

142 29.1 26.8 40.2

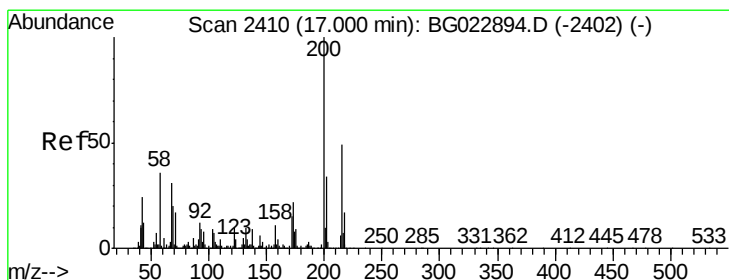
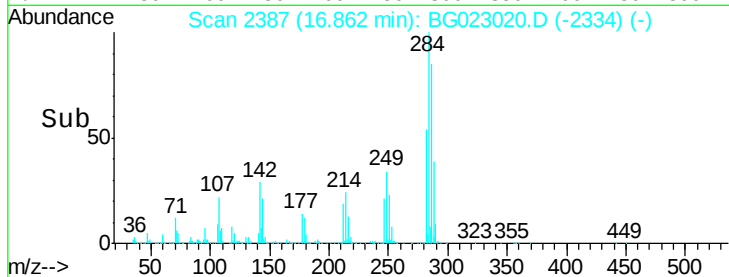
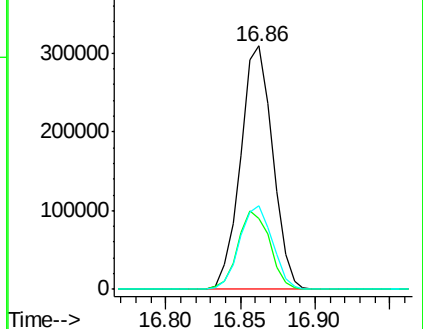
249 34.2 28.9 43.3



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: 38.83 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

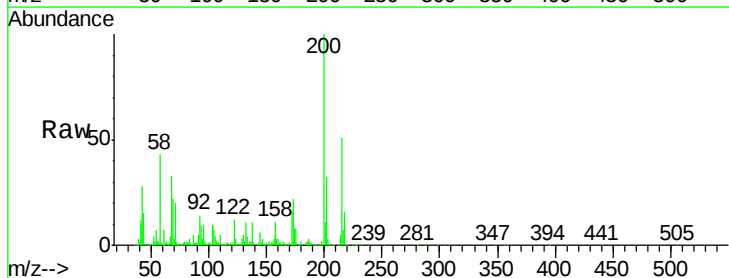
Tgt Ion:200 Resp: 413346

Ion Ratio Lower Upper

200 100

173 21.6 1.6 41.6

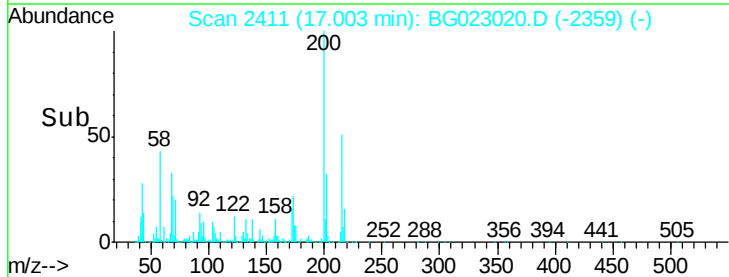
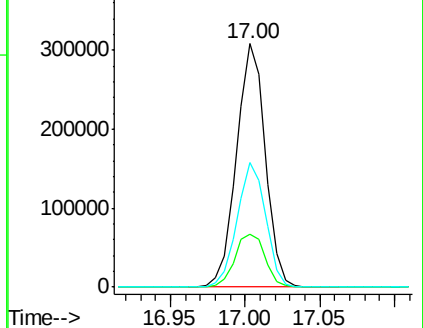
215 51.3 28.7 68.7

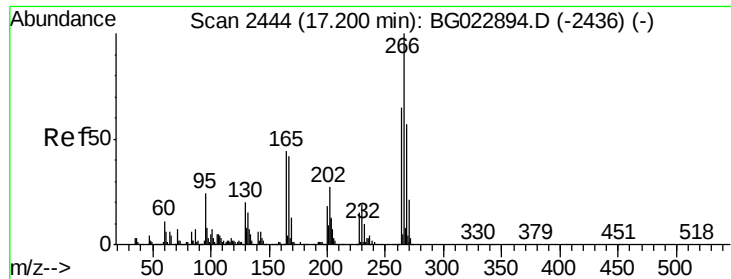


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 34.53 ng

RT: 17.21 min Scan# 2446

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

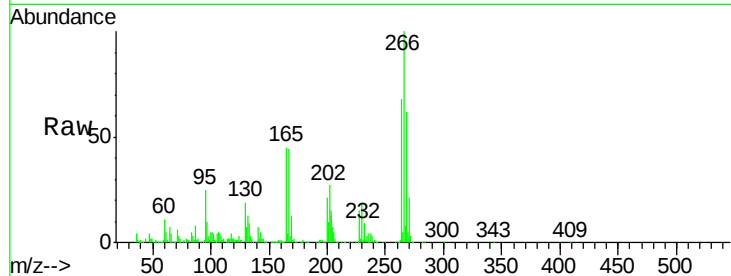
Tgt Ion:266 Resp: 263486

Ion Ratio Lower Upper

266 100

268 62.0 51.9 77.9

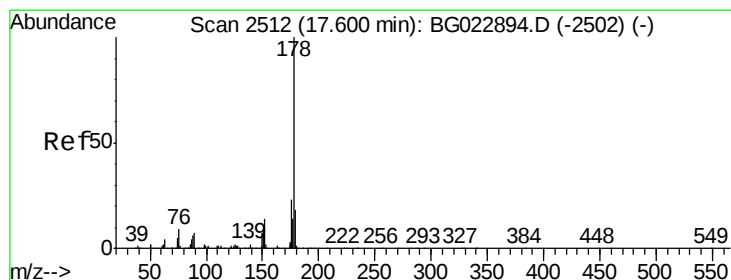
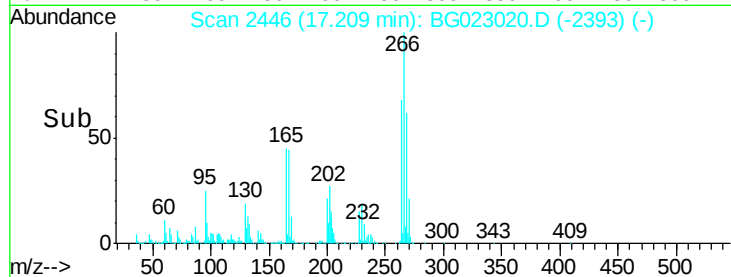
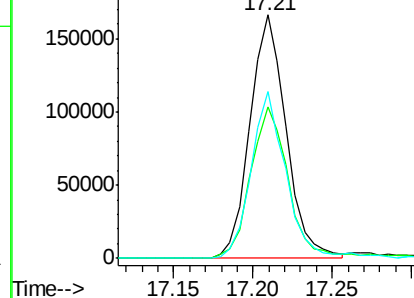
264 68.4 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.35 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

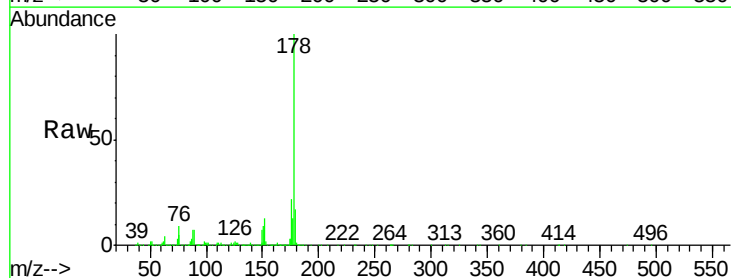
Tgt Ion:178 Resp: 1646807

Ion Ratio Lower Upper

178 100

176 22.0 16.8 25.2

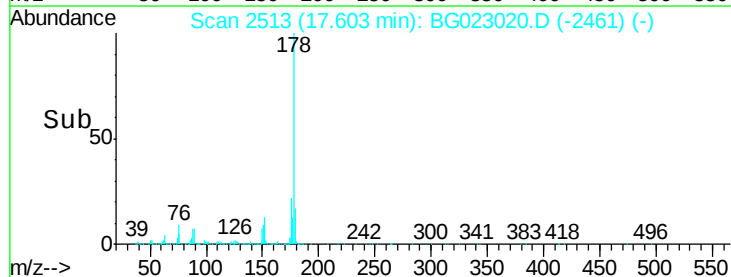
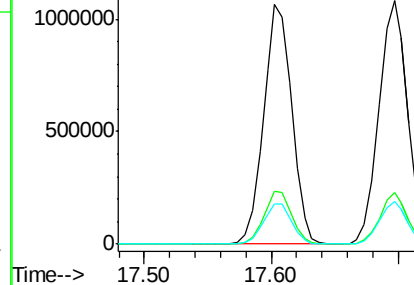
179 16.9 14.3 21.5

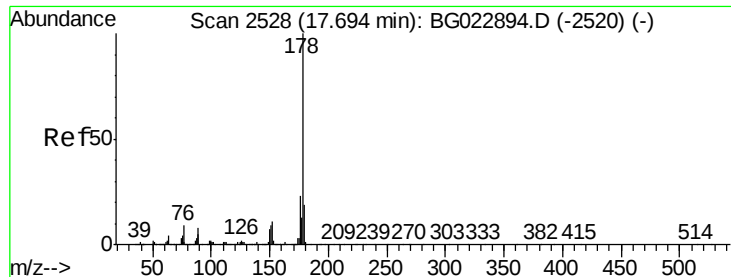


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

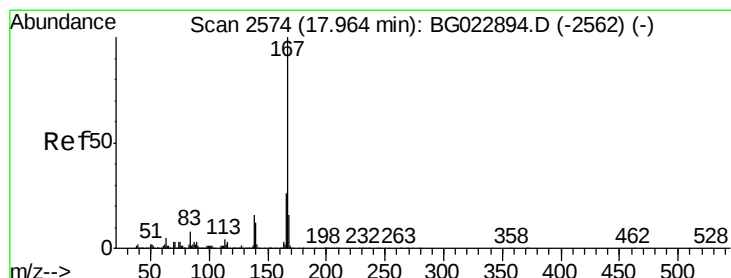
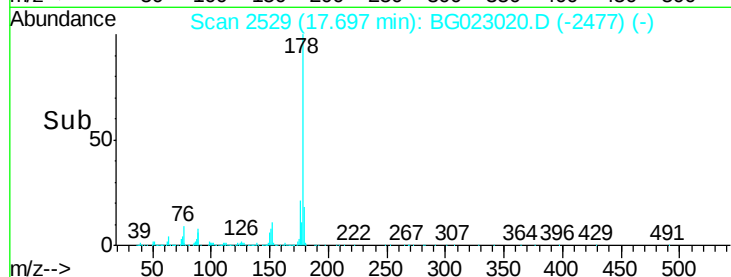
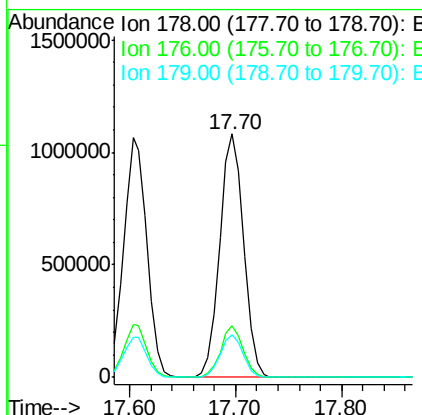
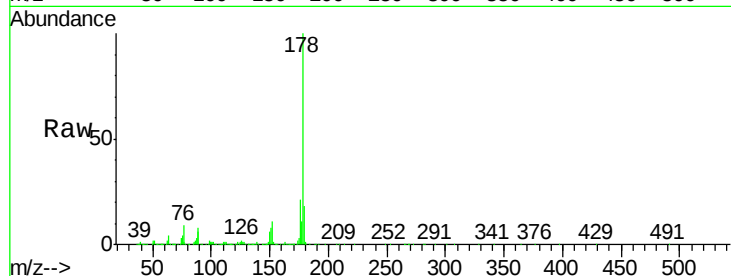




#71
 Anthracene
 Concen: 41.04 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

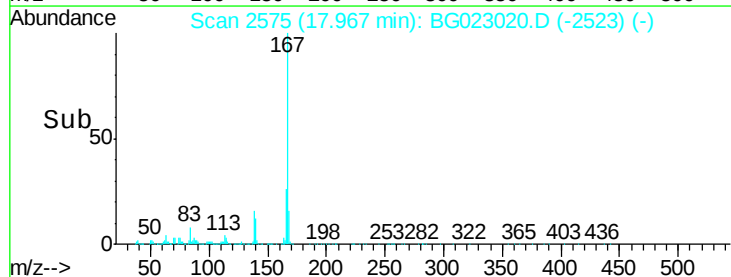
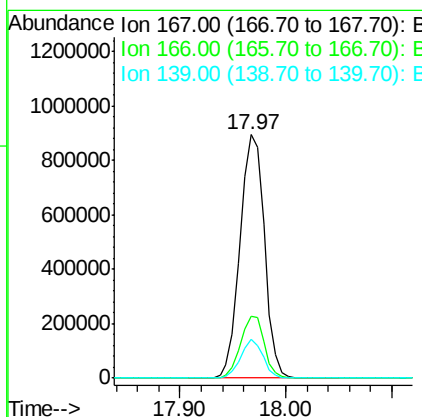
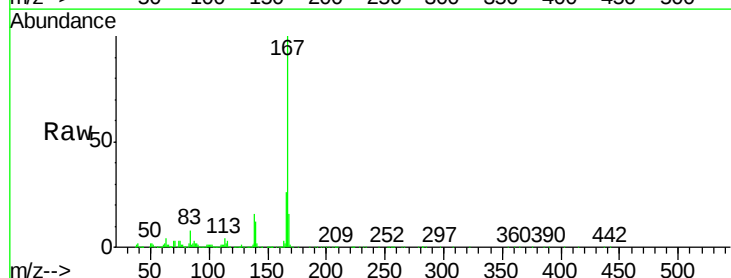
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1696469
 Ion Ratio Lower Upper
 178 100
 176 21.1 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 39.95 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:167 Resp: 1426930
 Ion Ratio Lower Upper
 167 100
 166 25.6 20.7 31.1
 139 15.7 11.9 17.9

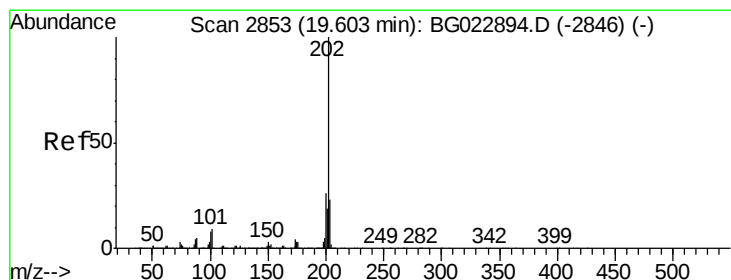
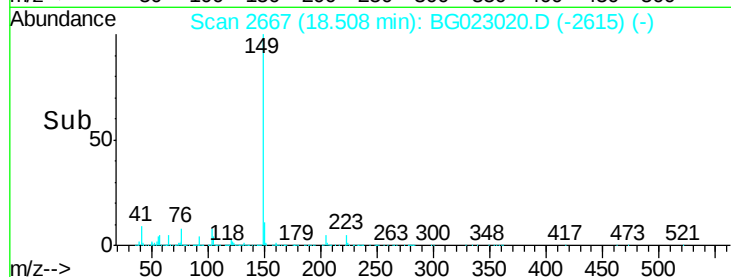
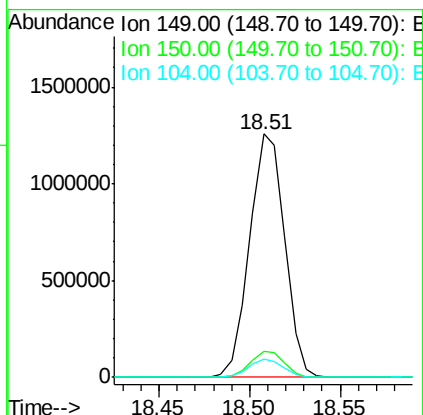
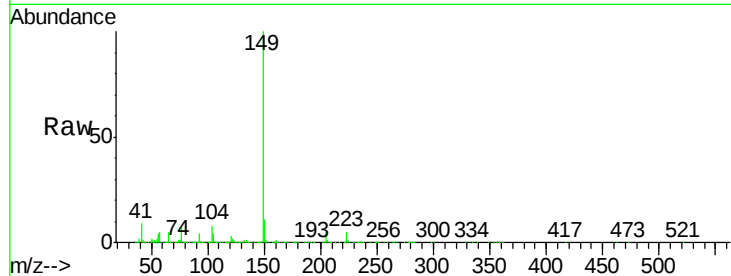




#73
Di-n-butylphthalate
Concen: 42.50 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

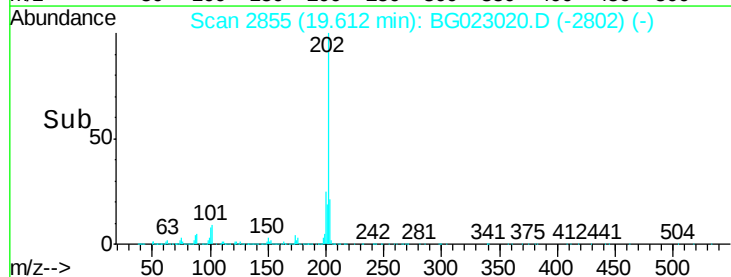
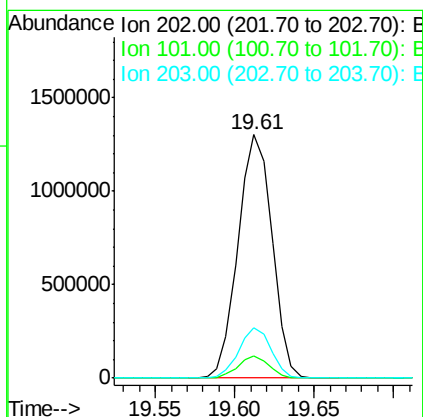
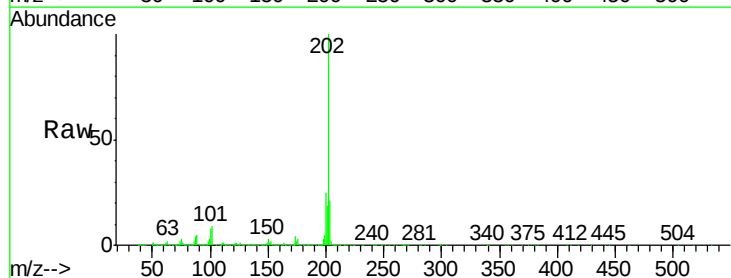
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

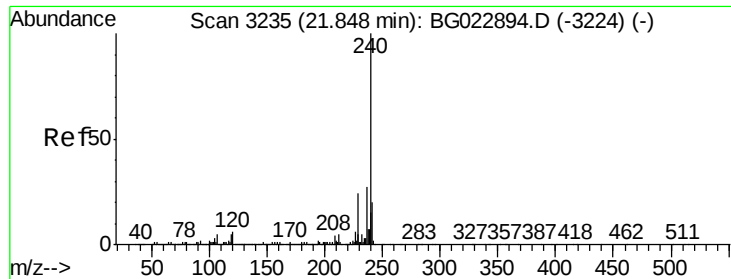
Tgt Ion:149 Resp: 1687800
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 7.6 6.9 10.3



#74
Fluoranthene
Concen: 38.69 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:202 Resp: 1937924
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.4
203 20.5 1.7 41.7

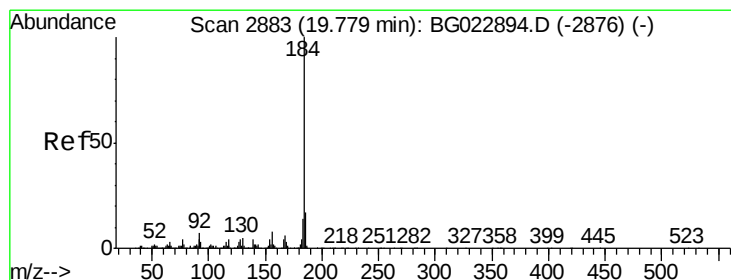
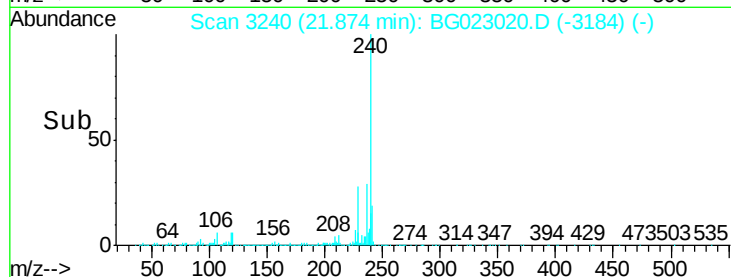
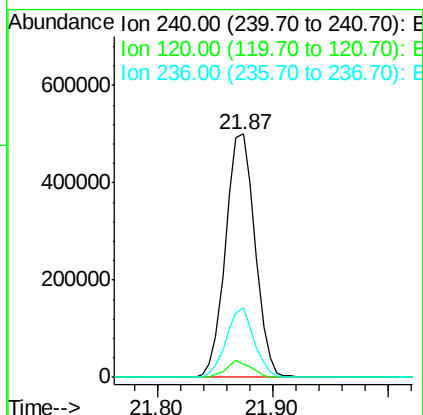
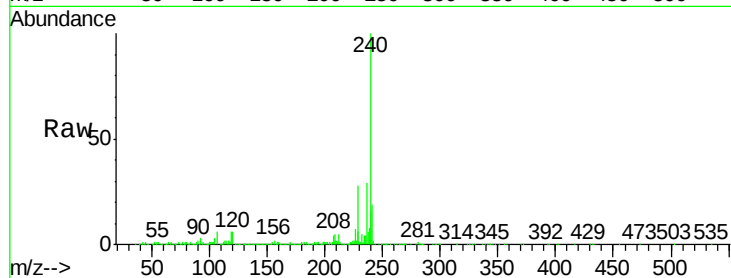




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. 0.03 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

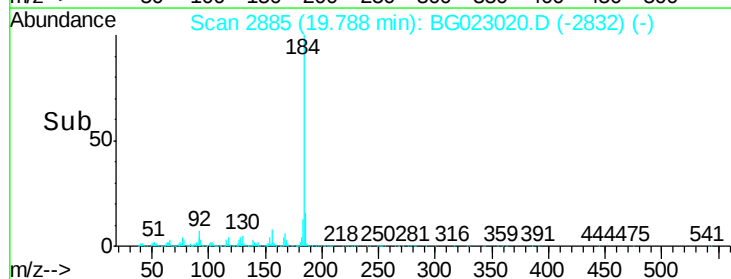
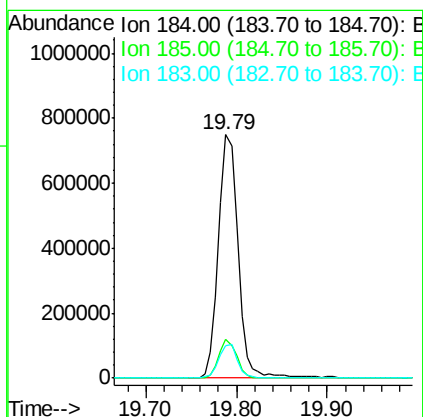
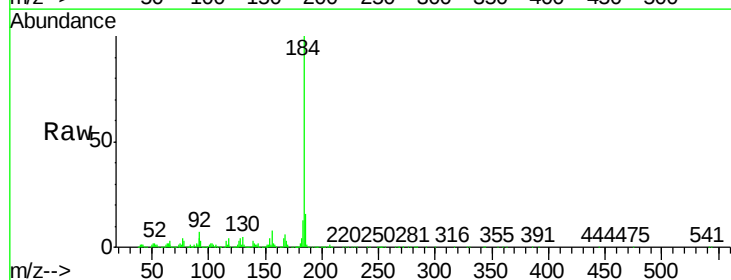
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

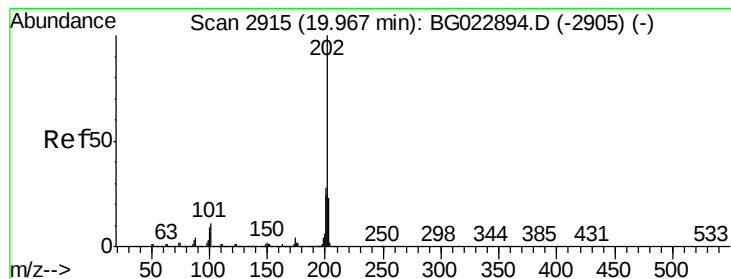
Tgt Ion:240 Resp: 881937
Ion Ratio Lower Upper
240 100
120 5.5 4.1 6.1
236 28.8 21.1 31.7



#76
Benzidine
Concen: 44.63 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:184 Resp: 1128318
Ion Ratio Lower Upper
184 100
185 16.1 12.6 19.0
183 13.3 10.7 16.1





#77

Pyrene

Concen: 40.45 ng

RT: 19.98 min Scan# 2917

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

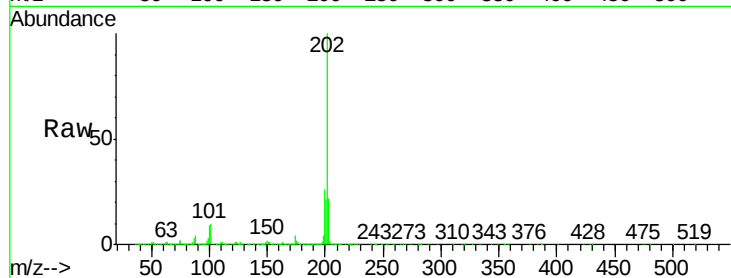
Tgt Ion:202 Resp: 2004480

Ion Ratio Lower Upper

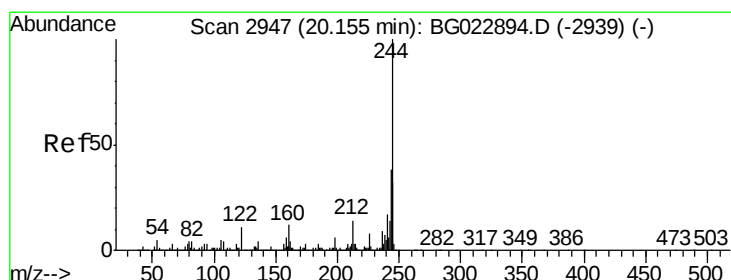
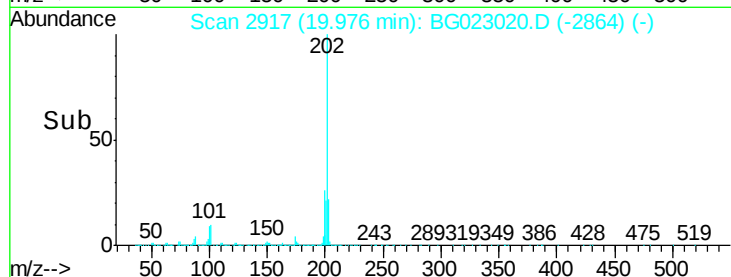
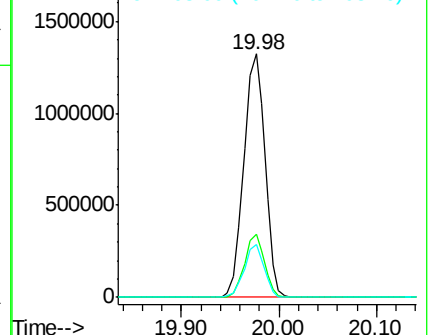
202 100

200 25.7 21.2 31.8

203 21.9 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: 92.72 ng

RT: 20.16 min Scan# 2949

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

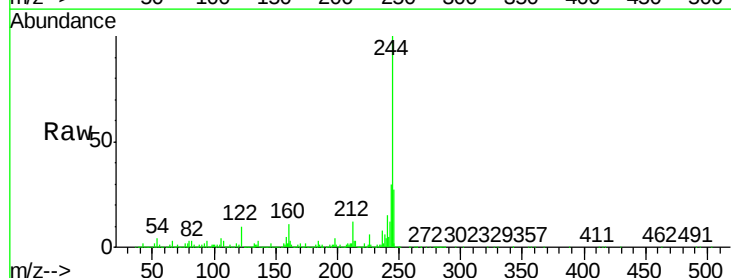
Tgt Ion:244 Resp: 2490735

Ion Ratio Lower Upper

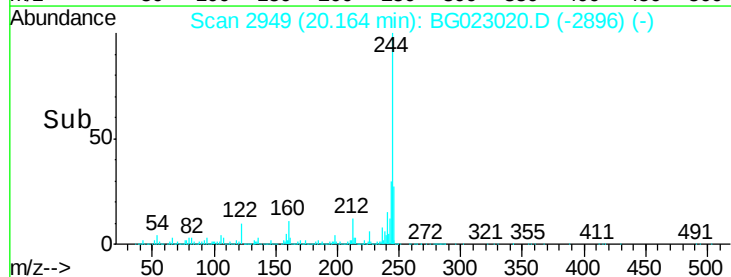
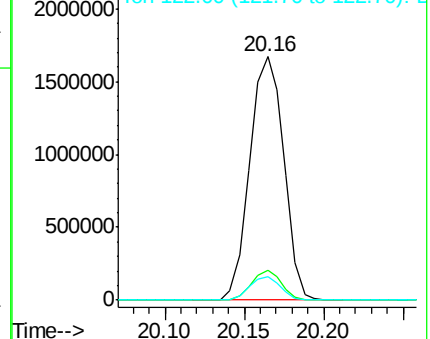
244 100

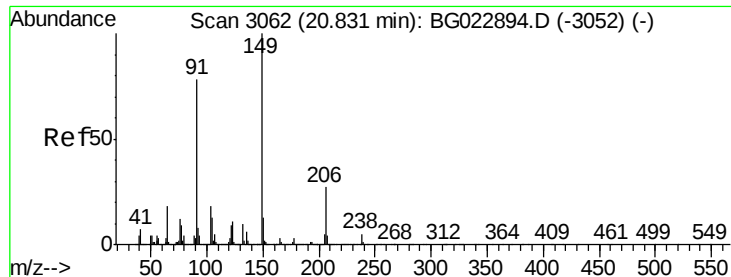
212 12.3 10.8 16.2

122 9.8 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: 41.63 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

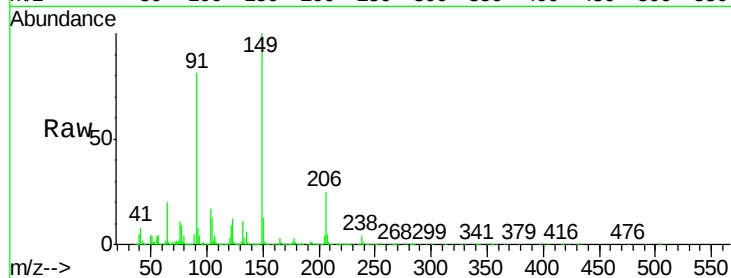
Tgt Ion:149 Resp: 817309

Ion Ratio Lower Upper

149 100

91 81.5 68.1 102.1

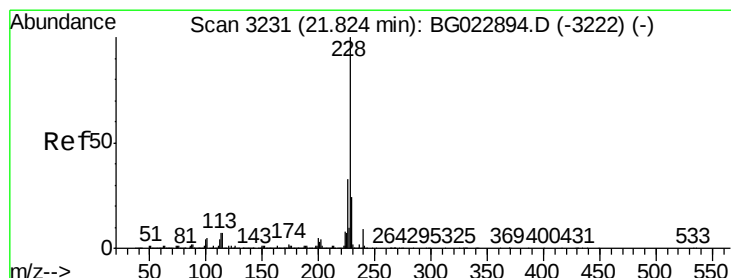
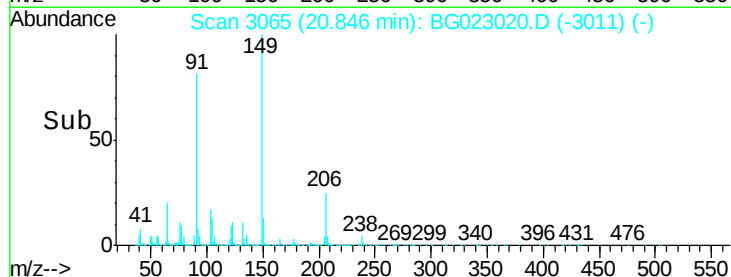
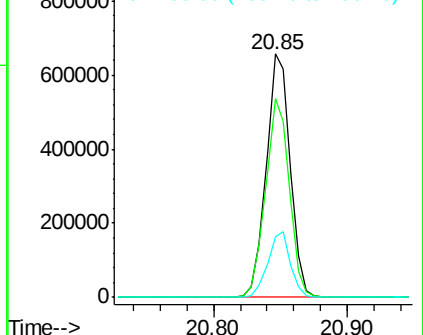
206 25.0 19.8 29.6



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: 40.24 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.03 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

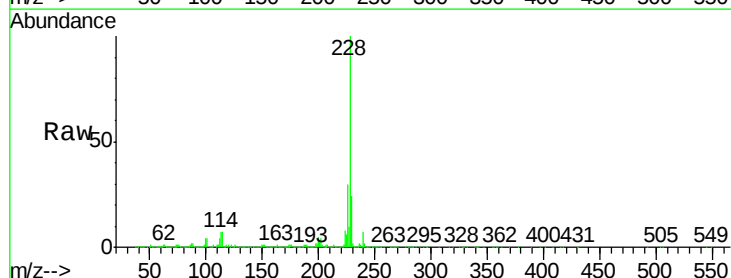
Tgt Ion:228 Resp: 1985586

Ion Ratio Lower Upper

228 100

226 30.2 25.3 37.9

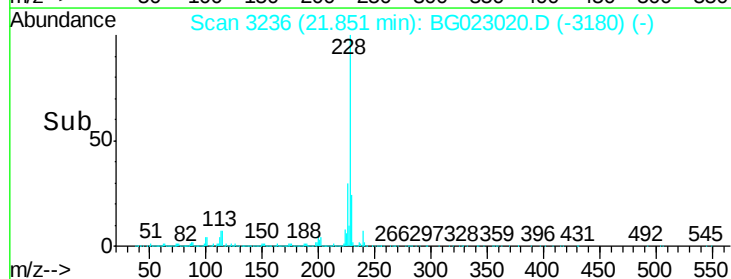
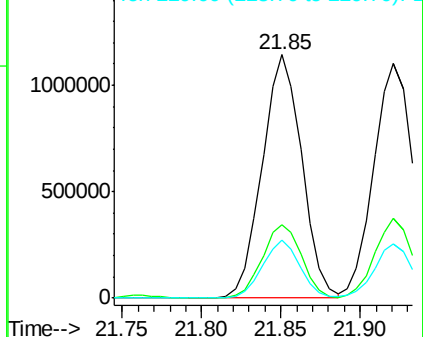
229 23.7 19.9 29.9

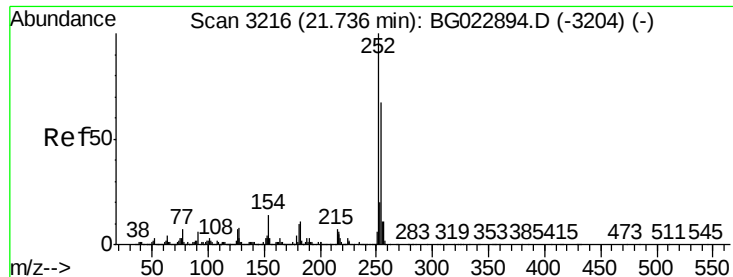


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

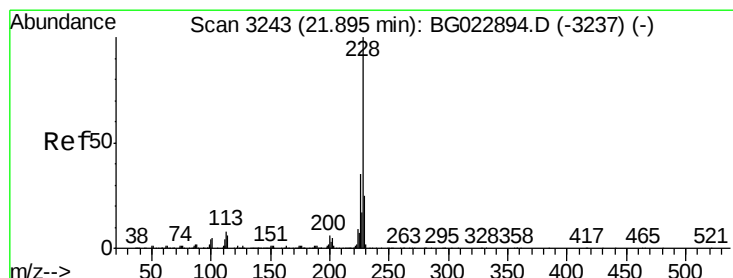
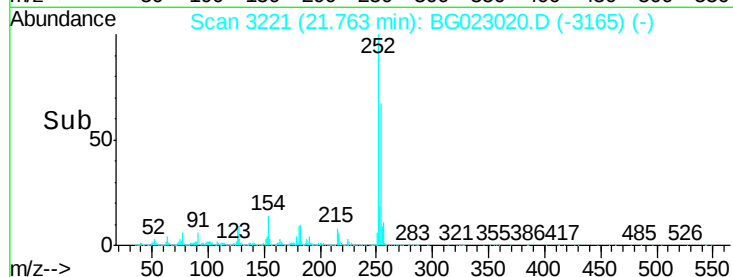
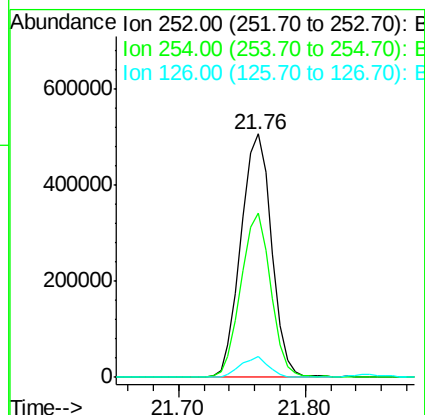
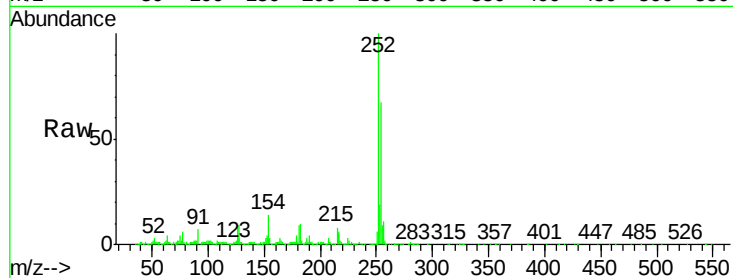




#81
 3,3'-Dichlorobenzidine
 Concen: 39.39 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. 0.03 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

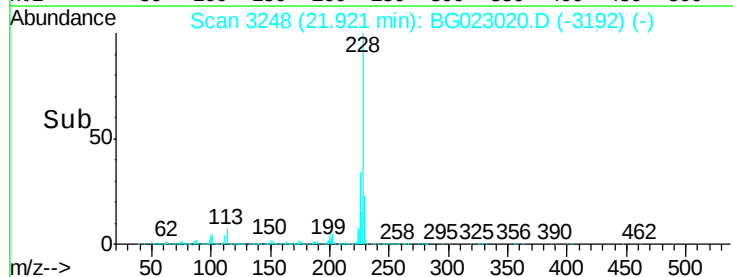
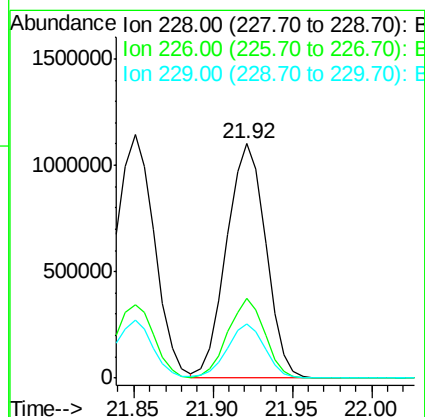
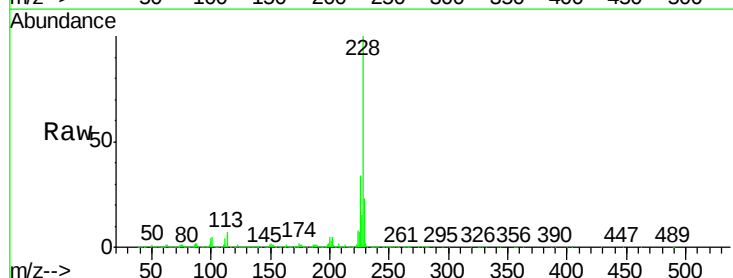
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 853210
 Ion Ratio Lower Upper
 252 100
 254 67.4 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 40.68 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion: 228 Resp: 1883036
 Ion Ratio Lower Upper
 228 100
 226 33.8 26.7 40.1
 229 23.2 17.4 26.2

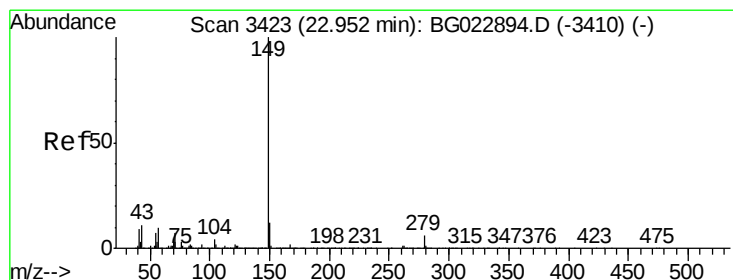
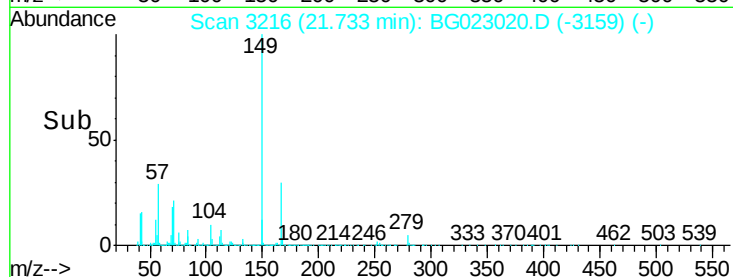
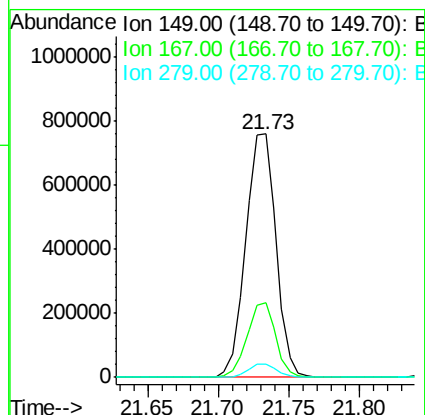
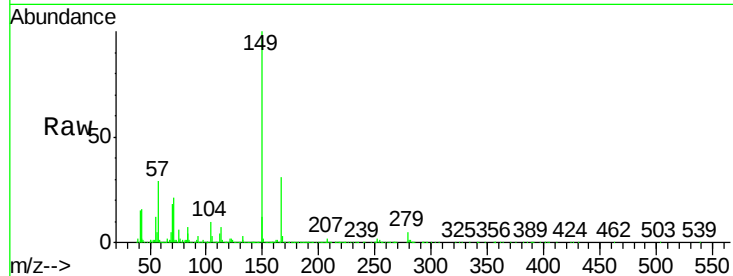




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.88 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. 0.03 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

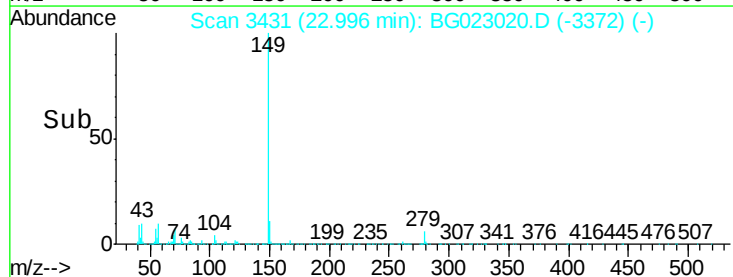
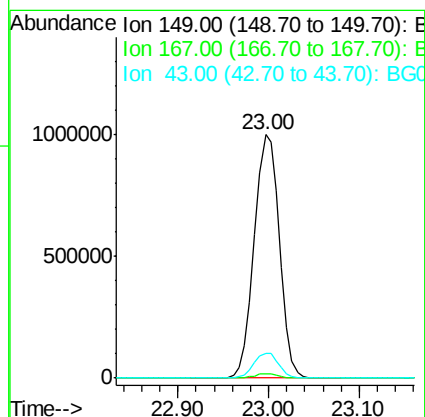
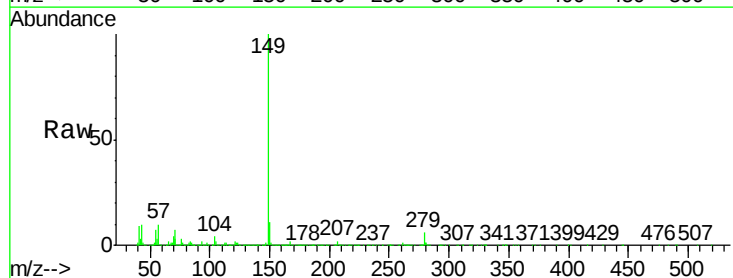
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

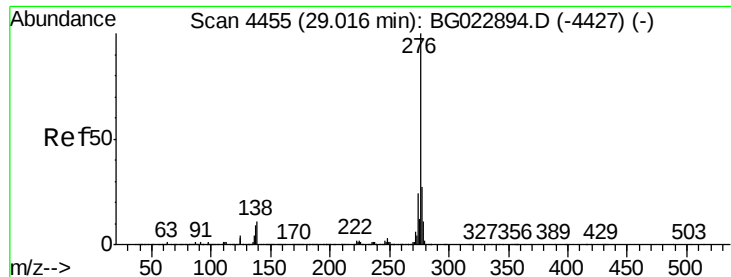
Tgt Ion:149 Resp: 1141453
 Ion Ratio Lower Upper
 149 100
 167 30.5 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 23.00 min Scan# 3431
 Delta R.T. 0.04 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Tgt Ion:149 Resp: 1924020
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.0 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.48 ng

RT: 29.14 min Scan# 4476

Delta R.T. 0.12 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

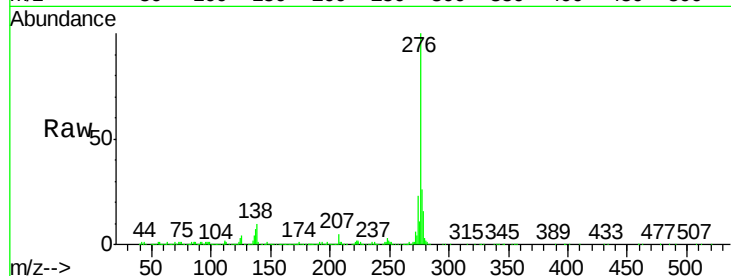
Tgt Ion:276 Resp: 2152932

Ion Ratio Lower Upper

276 100

138 6.1 0.0 0.0#

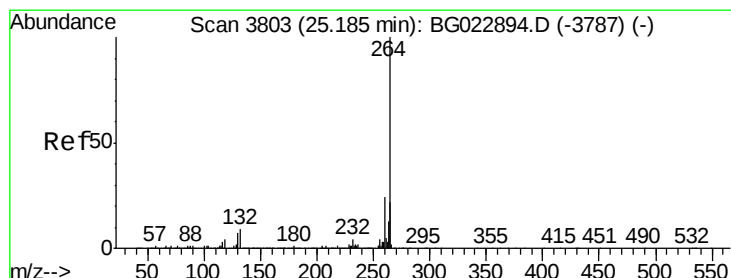
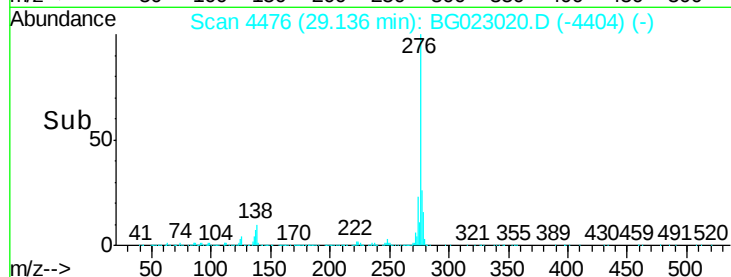
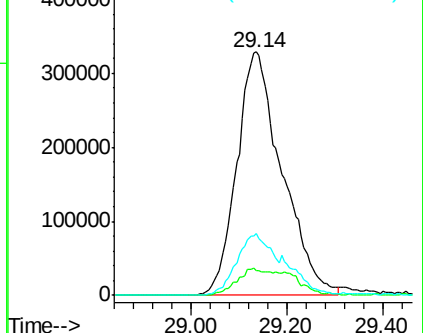
277 19.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.26 min Scan# 3816

Delta R.T. 0.07 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

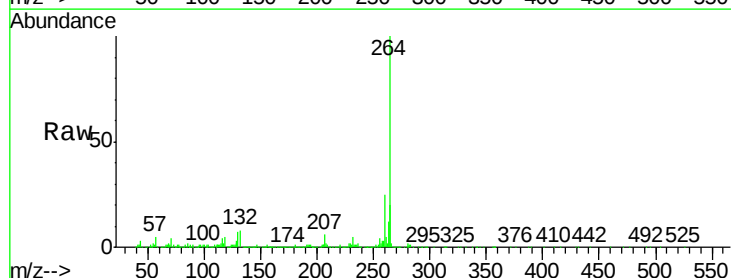
Tgt Ion:264 Resp: 897268

Ion Ratio Lower Upper

264 100

260 25.3 18.4 27.6

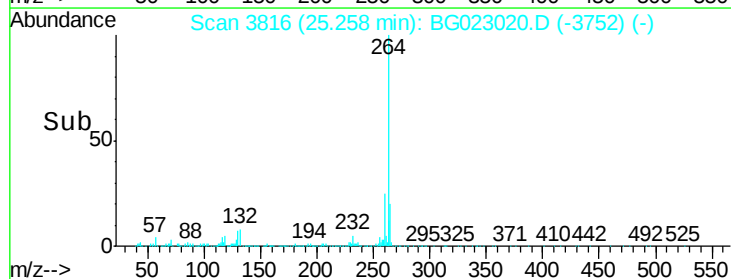
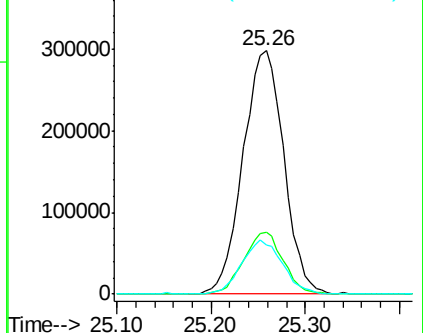
265 20.0 18.9 28.3

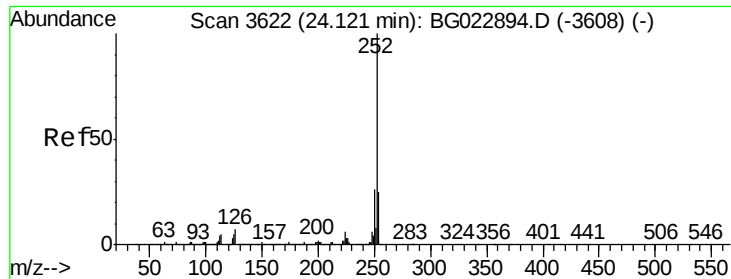


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

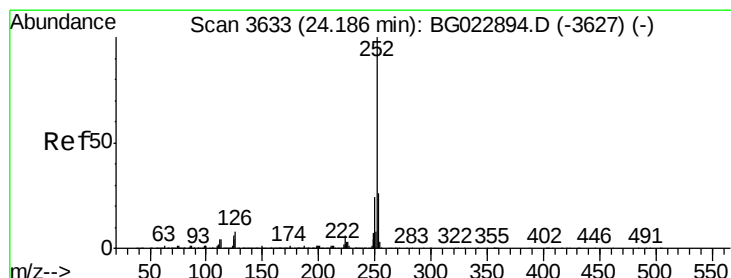
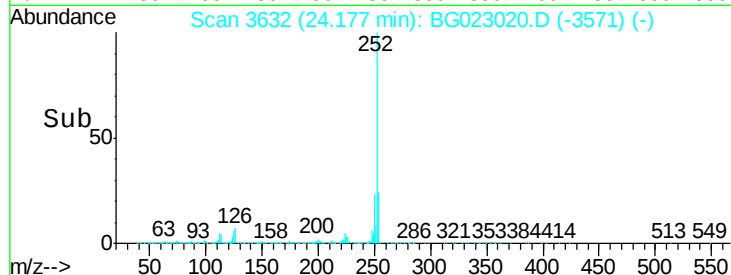
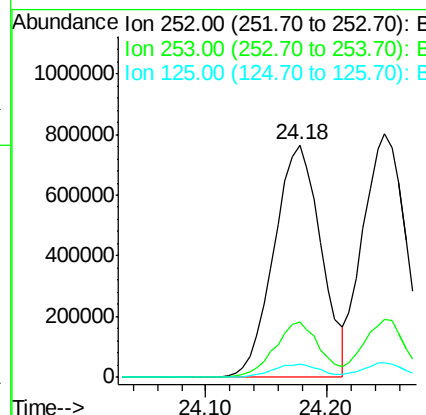
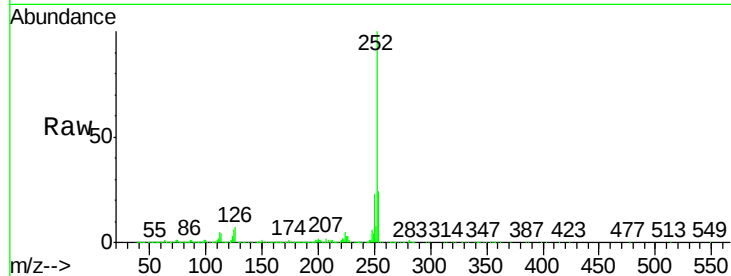




#87
Benzo(b)fluoranthene
Concen: 40.00 ng
RT: 24.18 min Scan# 3632
Delta R.T. 0.06 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

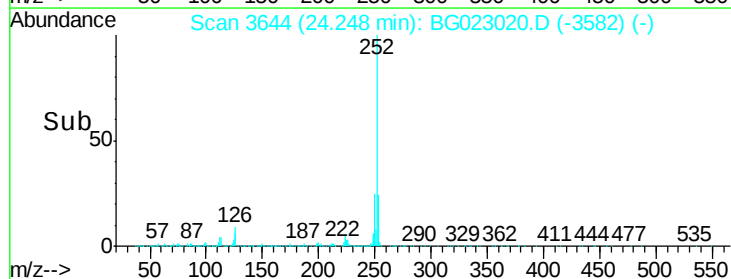
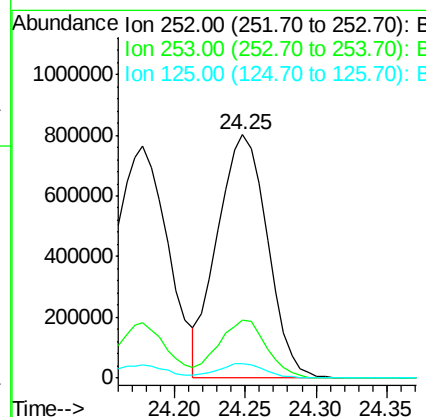
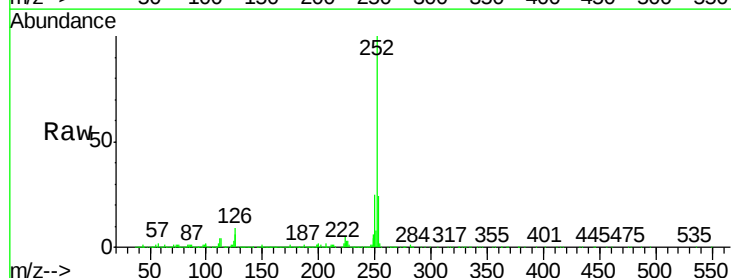
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

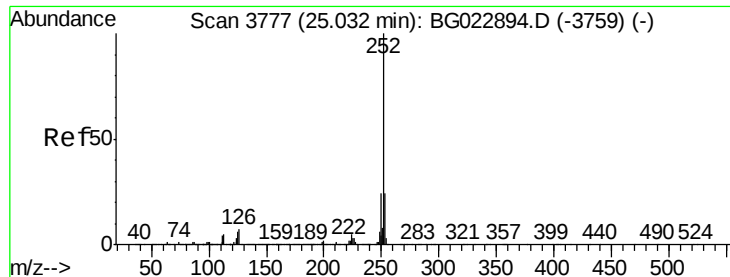
Tgt Ion:252 Resp: 2070759
Ion Ratio Lower Upper
252 100
253 24.1 18.9 28.3
125 5.9 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 40.24 ng
RT: 24.25 min Scan# 3644
Delta R.T. 0.06 min
Lab File: BG023020.D
Acq: 12 Jul 2016 3:58

Tgt Ion:252 Resp: 1976763
Ion Ratio Lower Upper
252 100
253 23.8 18.8 28.2
125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 39.95 ng

RT: 25.10 min Scan# 3789

Delta R.T. 0.07 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

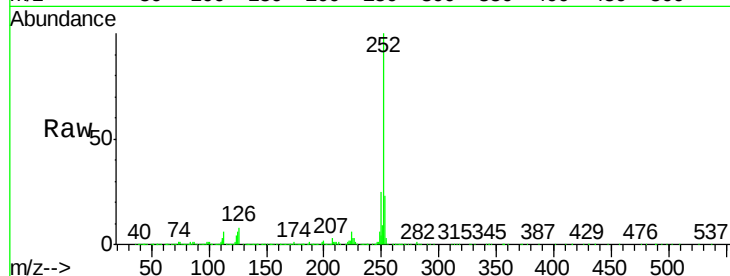
Tgt Ion:252 Resp: 1982267

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

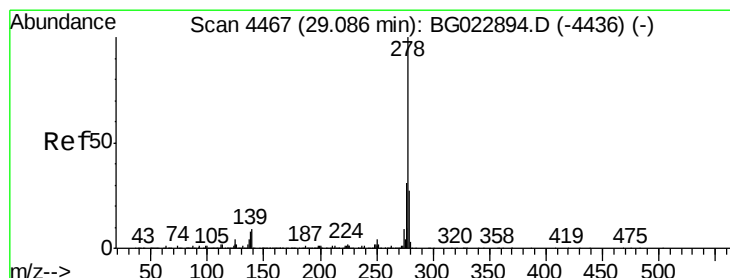
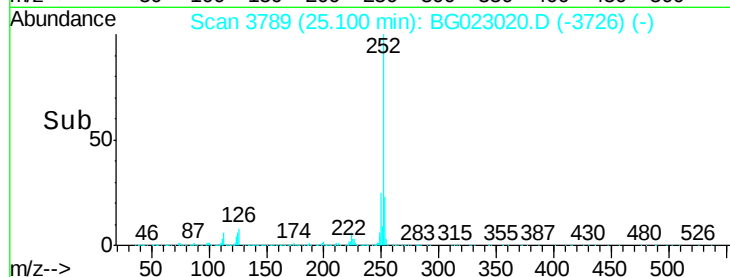
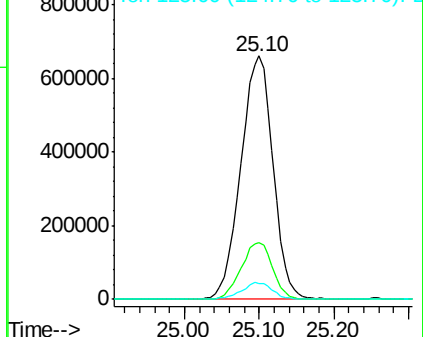
125 6.3 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.53 ng

RT: 29.21 min Scan# 4488

Delta R.T. 0.12 min

Lab File: BG023020.D

Acq: 12 Jul 2016 3:58

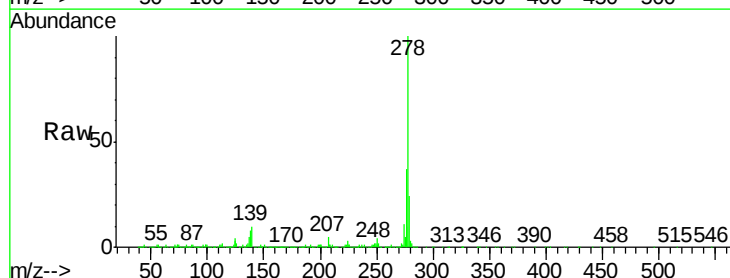
Tgt Ion:278 Resp: 1897513

Ion Ratio Lower Upper

278 100

139 9.8 4.7 7.1#

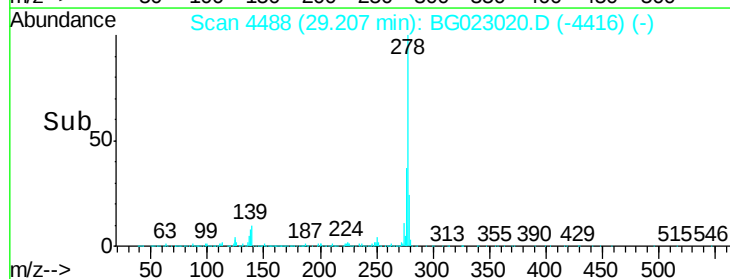
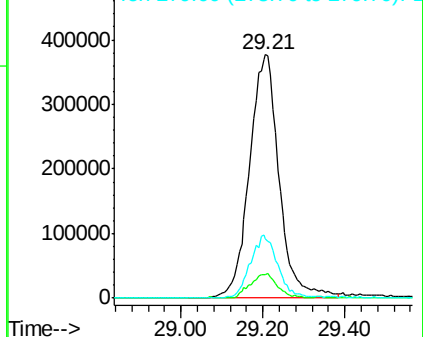
279 24.5 18.3 27.5

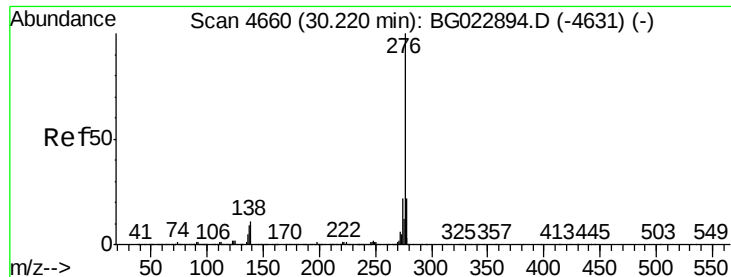


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 37.49 ng
 RT: 30.36 min Scan# 4685
 Delta R.T. 0.14 min
 Lab File: BG023020.D
 Acq: 12 Jul 2016 3:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1849065
 Ion Ratio Lower Upper
 276 100
 277 22.1 18.6 27.8
 138 10.6 6.8 10.2#

