

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023082.D
 Acq On : 13 Jul 2016 23:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 01:04:05 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	8.16	152	140783	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	623247	20.00	ng	0.01
38) Acenaphthene-d10	14.81	164	451165	20.00	ng	0.01
63) Phenanthrene-d10	17.56	188	1091003	20.00	ng	0.00
75) Chrysene-d12	21.87	240	1147756	20.00	ng	0.02
86) Perylene-d12	25.25	264	1156428	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	680046	79.00	ng	0.00
7) Phenol-d6	7.31	99	1060668	78.67	ng	0.00
23) Nitrobenzene-d5	9.33	82	1172503	80.56	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	562115	69.32	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	2228886	77.82	ng	0.01
78) Terphenyl-d14	20.16	244	2963607	80.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	134167	40.10	ng	# 92
3) Pyridine	3.98	79	439572	38.39	ng	96
4) n-Nitrosodimethylamine	3.89	42	204426	41.62	ng	# 98
6) Aniline	7.48	93	734007	39.29	ng	99
8) 2-Chlorophenol	7.72	128	365882	39.94	ng	96
9) Benzaldehyde	7.29	77	335730	37.27	ng	94
10) Phenol	7.34	94	540521	38.97	ng	94
11) bis(2-Chloroethyl)ether	7.57	93	423631	38.53	ng	93
12) 1,3-Dichlorobenzene	8.05	146	441169	39.34	ng	96
13) 1,4-Dichlorobenzene	8.19	146	444950	39.64	ng	97
14) 1,2-Dichlorobenzene	8.52	146	428687	38.41	ng	95
15) Benzyl Alcohol	8.39	79	477154	38.64	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.68	45	537006	39.98	ng	95
17) 2-Methylphenol	8.60	107	341902	37.86	ng	95
18) Hexachloroethane	9.25	117	190942	40.29	ng	92
19) n-Nitroso-di-n-propylamine	8.96	70	447095	36.79	ng	95
20) 3+4-Methylphenols	8.93	107	490885	38.98	ng	95
22) Acetophenone	8.99	105	719062	38.44	ng	# 95
24) Nitrobenzene	9.37	77	624112	40.35	ng	93
25) Isophorone	9.90	82	1108220	37.86	ng	98
26) 2-Nitrophenol	10.09	139	244020	40.21	ng	97
27) 2,4-Dimethylphenol	10.14	122	399137	38.05	ng	96
28) bis(2-Chloroethoxy)methane	10.38	93	628512	38.50	ng	100
29) 2,4-Dichlorophenol	10.63	162	434060	38.79	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	499759	38.98	ng	96
31) Naphthalene	11.04	128	1258599	39.67	ng	99
32) Benzoic acid	10.31	122	357549	37.46	ng	89
33) 4-Chloroaniline	11.15	127	600630	38.71	ng	99
34) Hexachlorobutadiene	11.31	225	398852	38.38	ng	95
35) Caprolactam	11.93	113	155353	33.75	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	572293	37.40	ng	97
37) 2-Methylnaphthalene	12.63	142	974969	38.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	767712	39.49	ng	99
40) Hexachlorocyclopentadiene	12.98	237	536971	47.98	ng	96

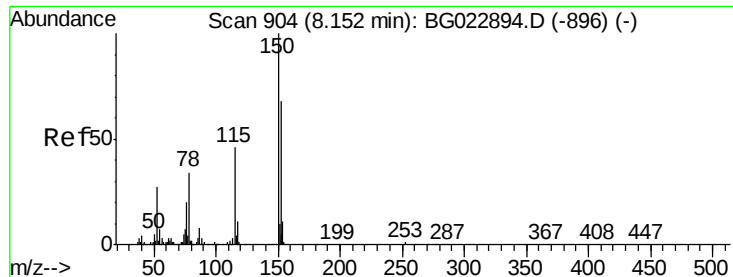
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023082.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	433485	38.79	nq	98
43) 2,4,5-Trichlorophenol	13.32	196	438448	38.21	nq	96
45) 1,1'-Biphenyl	13.64	154	1355707	40.05	nq	95
46) 2-Chloronaphthalene	13.69	162	1125433	40.98	nq	96
47) 2-Nitroaniline	13.89	65	489790	41.80	nq	94
48) Acenaphthylene	14.53	152	1633673	39.66	nq	98
49) Dimethylphthalate	14.26	163	1359667	36.89	nq	97
50) 2,6-Dinitrotoluene	14.38	165	321131	38.77	nq	90
51) Acenaphthene	14.87	154	1054979	39.19	nq	96
52) 3-Nitroaniline	14.71	138	332712	40.29	nq	98
53) 2,4-Dinitrophenol	14.92	184	324855	57.16	nq	94
54) Dibenzofuran	15.21	168	1542077	38.27	nq	98
55) 4-Nitrophenol	15.03	139	255773	36.95	nq	96
56) 2,4-Dinitrotoluene	15.17	165	462012	38.26	nq	93
57) Fluorene	15.85	166	1333072	38.44	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.43	232	415146	36.16	nq	97
59) Diethylphthalate	15.61	149	1390296	37.08	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	781345	36.99	nq	97
61) 4-Nitroaniline	15.88	138	350835	39.26	nq	# 87
62) Azobenzene	16.14	77	1459561	40.69	nq	94
64) 4,6-Dinitro-2-methylphenol	15.94	198	307349	37.90	nq	99
65) n-Nitrosodiphenylamine	16.06	169	1266043	40.28	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	516323	36.37	nq	97
67) Hexachlorobenzene	16.86	284	578423	37.48	nq	97
68) Atrazine	17.01	200	529589	37.98	nq	97
69) Pentachlorophenol	17.21	266	370599	37.08	nq	98
70) Phenanthrene	17.61	178	2058073	38.49	nq	97
71) Anthracene	17.70	178	2118029	39.12	nq	97
72) Carbazole	17.97	167	1826922	39.05	nq	98
73) Di-n-butylphthalate	18.50	149	2167634	41.66	nq	98
74) Fluoranthene	19.61	202	2416389	36.83	nq	96
76) Benzidine	19.79	184	1777492	54.02	nq	96
77) Pyrene	19.97	202	2496234	38.70	nq	96
79) Butylbenzylphthalate	20.84	149	1078719	42.22	nq	96
80) Benzo(a)anthracene	21.85	228	2525583	39.33	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	1097813	38.95	nq	# 97
82) Chrysene	21.92	228	2354578	39.09	nq	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	1461207	41.19	nq	98
84) Di-n-octyl phthalate	22.99	149	2468791	41.73	nq	99
85) Indeno(1,2,3-cd)pyrene	29.13	276	2752224	35.84	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	2649098	39.71	nq	# 96
88) Benzo(k)fluoranthene	24.24	252	2523749	39.86	nq	# 95
89) Benzo(a)pyrene	25.10	252	2529803	39.56	nq	# 97
90) Dibenzo(a,h)anthracene	29.20	278	2366438	37.28	nq	# 97
91) Benzo(g,h,i)perylene	30.35	276	2368360	37.26	nq	# 97

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

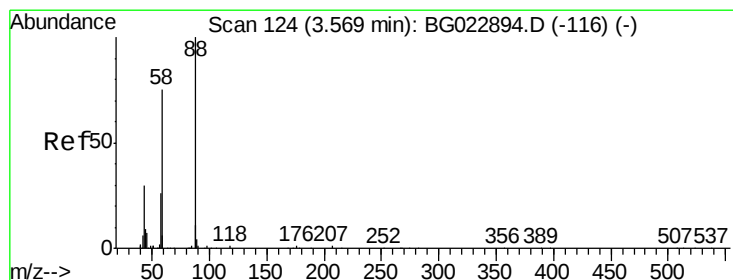
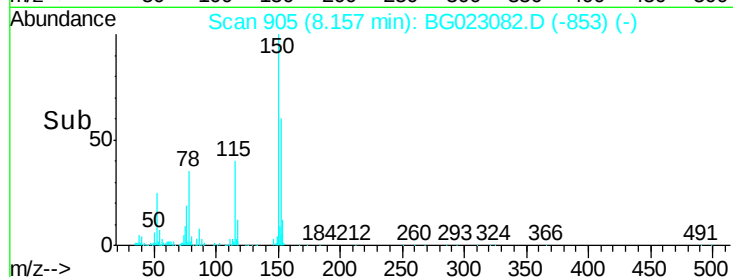
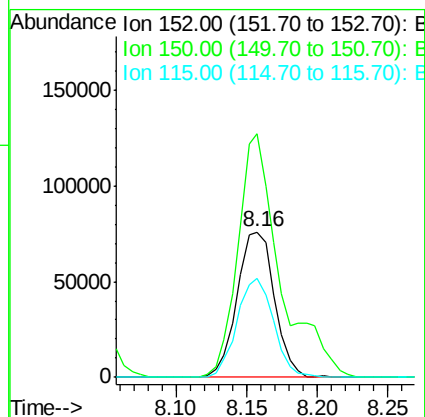
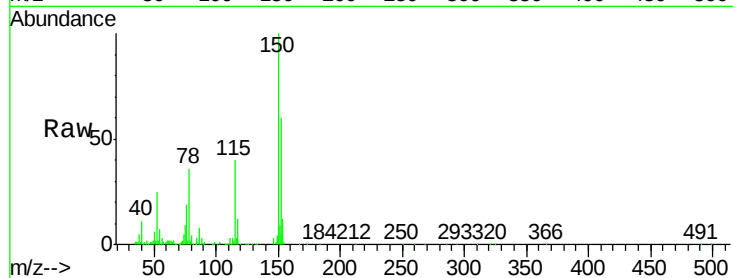


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

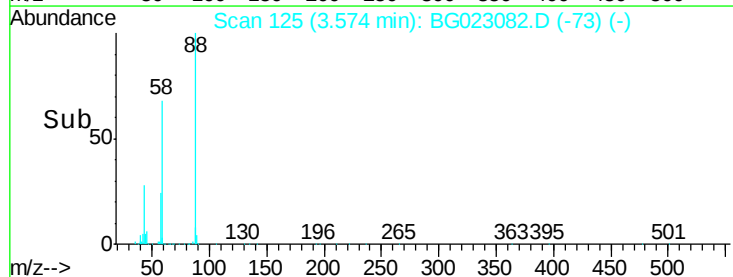
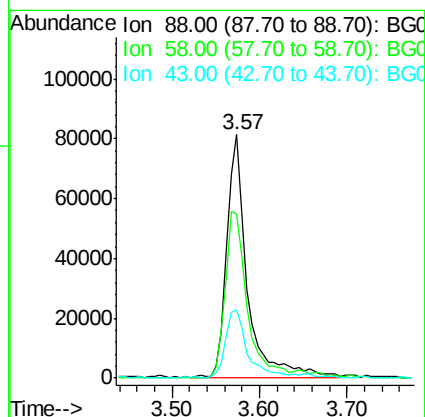
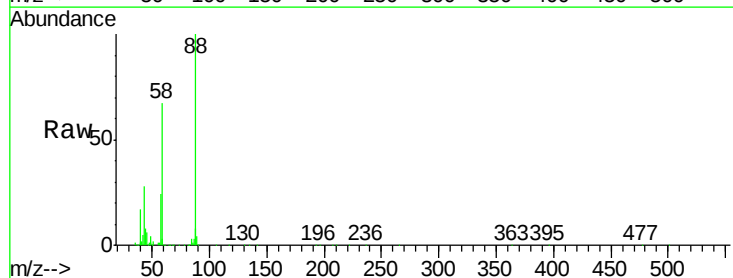
Tot Ion:152 Resp: 140783
Ion Ratio Lower Upper
152 100
150 167.1 144.7 217.1
115 67.5 64.0 96.0

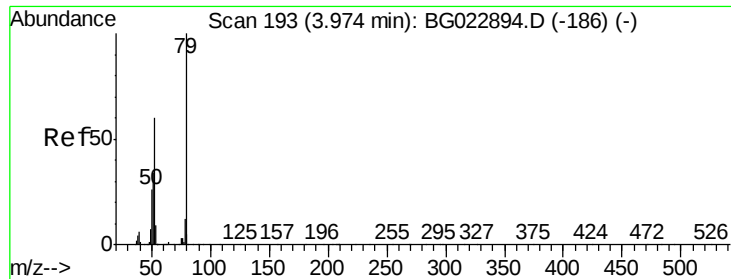


#2

1,4-Dioxane
Concen: 40.10 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion: 88 Resp: 134167
Ion Ratio Lower Upper
88 100
58 72.0 60.4 90.6
43 29.6 31.1 46.7#

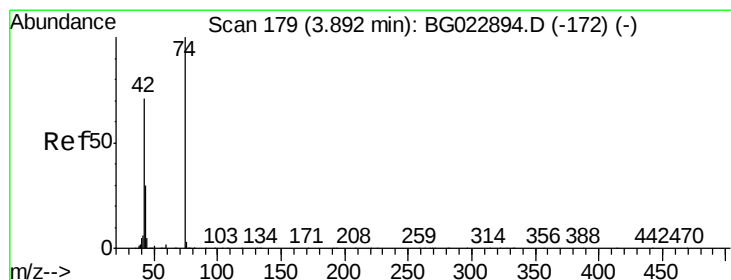
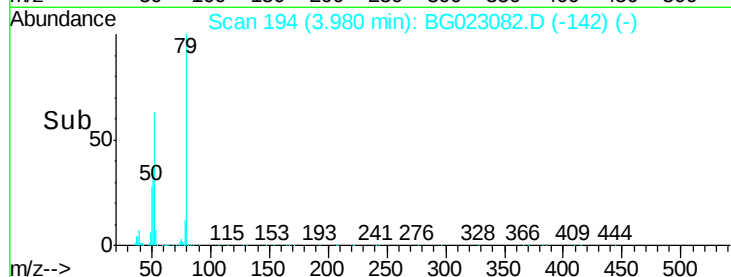
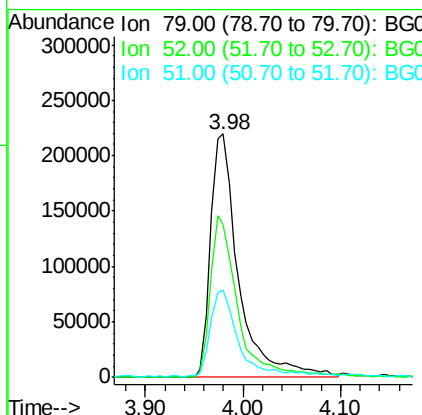
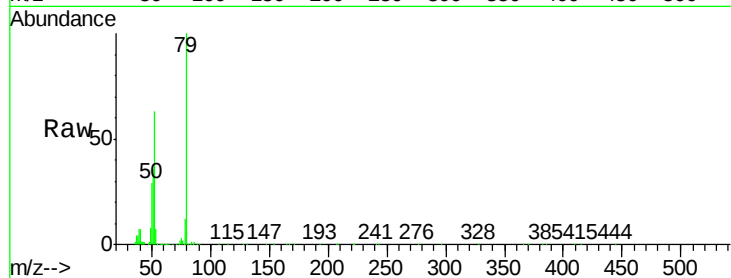




#3
 Pvridine
 Concen: 38.39 ng
 RT: 3.98 min Scan# 194
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

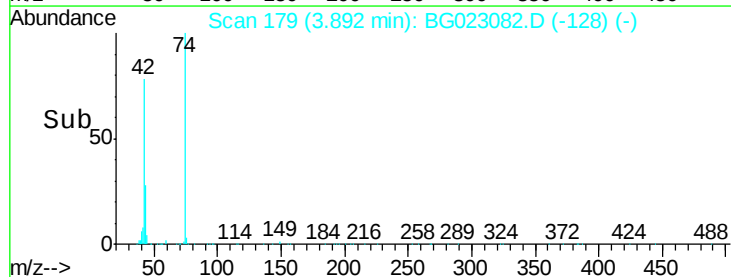
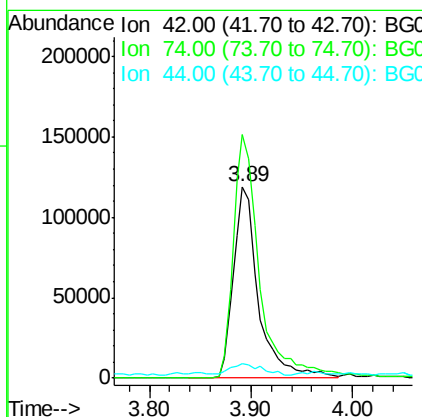
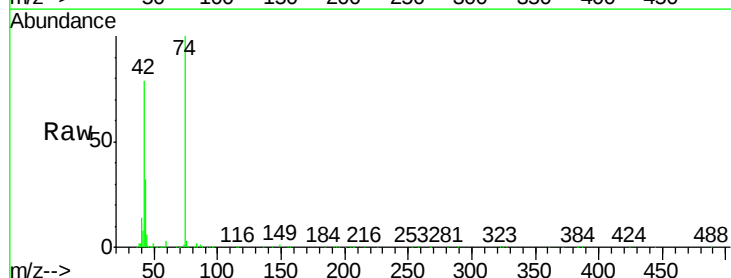
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 439572
 Ion Ratio Lower Upper
 79 100
 52 62.8 51.8 77.8
 51 36.2 32.7 49.1



#4
 n-Nitrosodimethylamine
 Concen: 41.62 ng
 RT: 3.89 min Scan# 179
 Delta R.T. -0.00 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion: 42 Resp: 204426
 Ion Ratio Lower Upper
 42 100
 74 127.3 100.6 150.8
 44 7.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 79.00 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

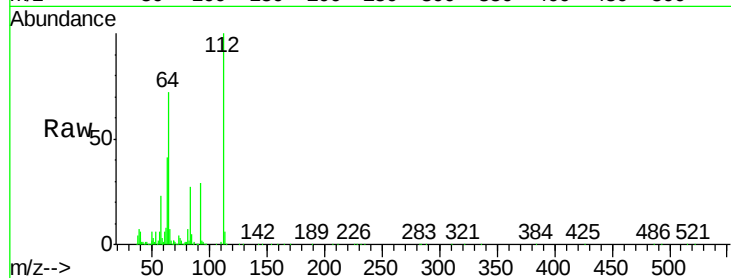
Tot Ion:112 Resp: 680046

Ion Ratio Lower Upper

112 100

64 71.6 59.0 88.4

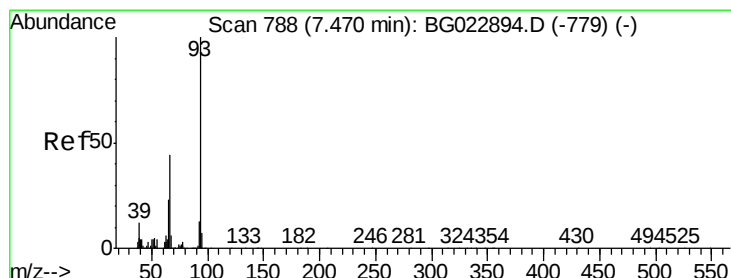
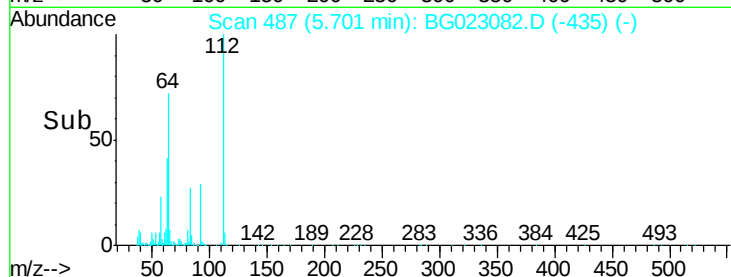
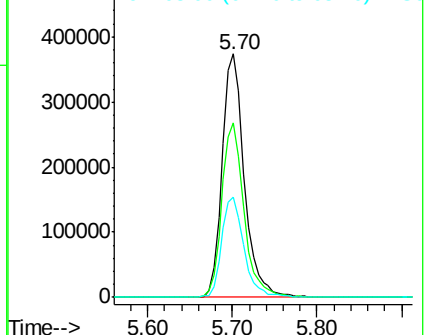
63 41.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.29 ng

RT: 7.48 min Scan# 789

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

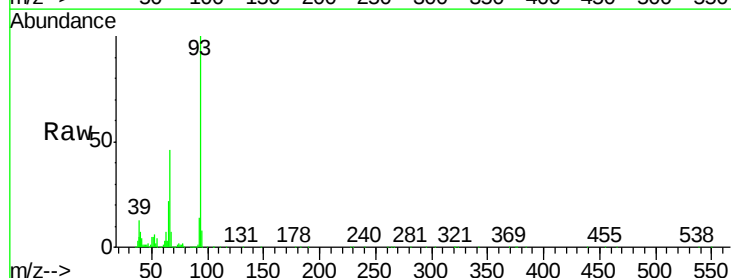
Tgt Ion: 93 Resp: 734007

Ion Ratio Lower Upper

93 100

66 45.8 37.5 56.3

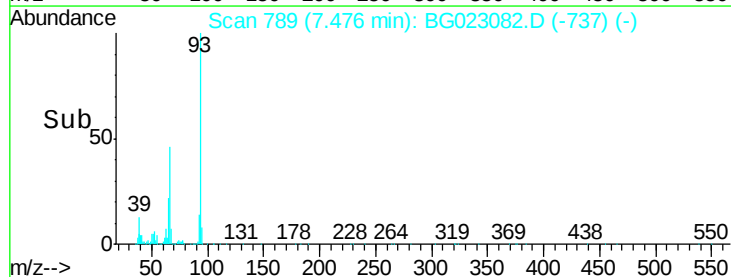
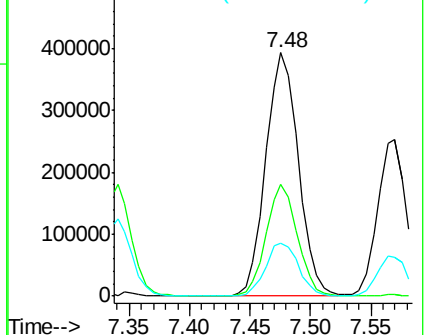
65 21.9 17.9 26.9

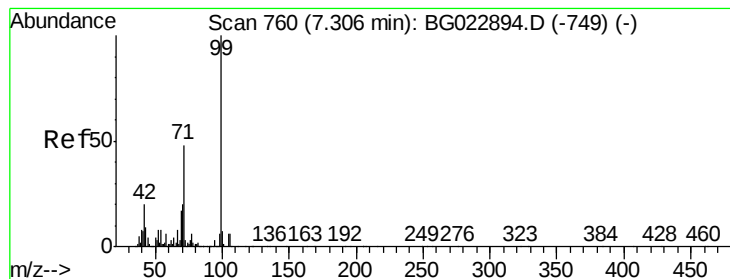


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.67 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

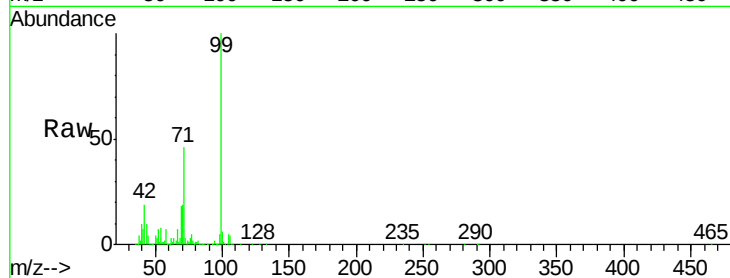
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1060668

Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.8	26.6
71	46.4	41.5	62.3

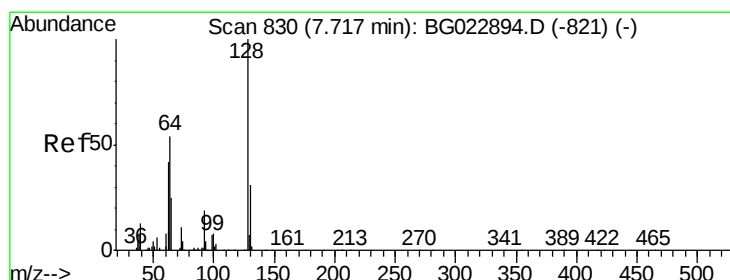
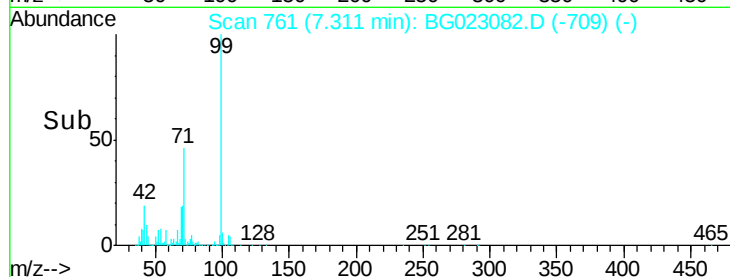
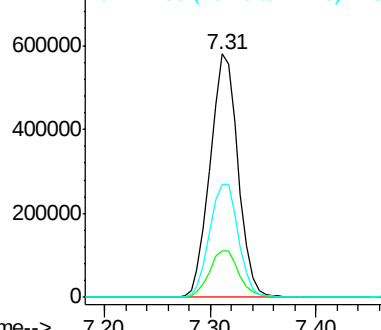


Abundance

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: 39.94 ng

RT: 7.72 min Scan# 830

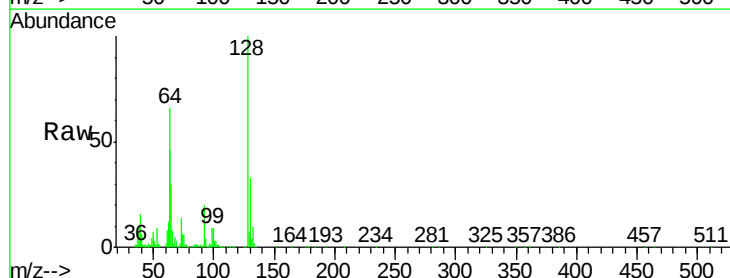
Delta R.T. -0.00 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Tgt Ion: 128 Resp: 365882

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	65.9	42.0	82.0

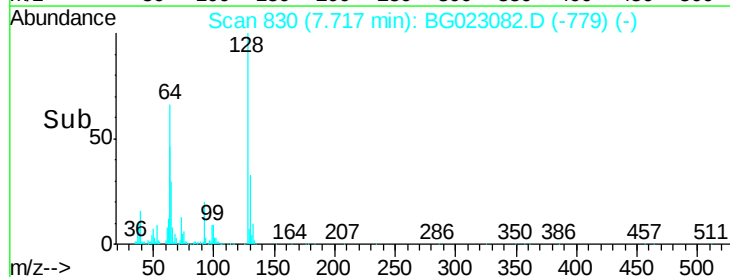
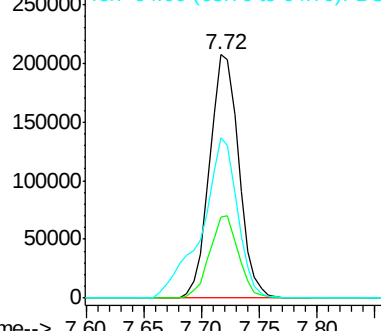


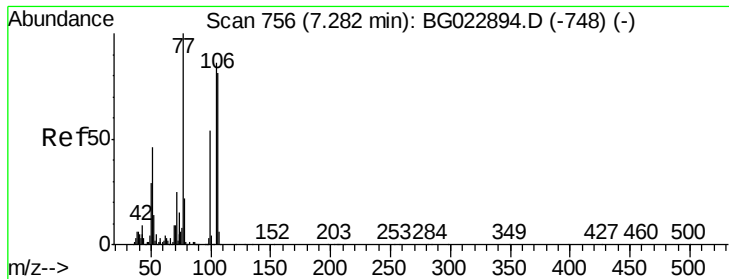
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 37.27 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

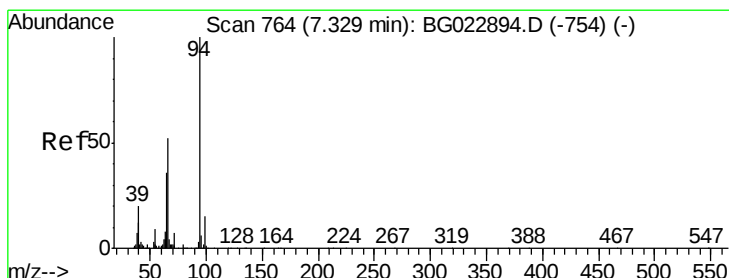
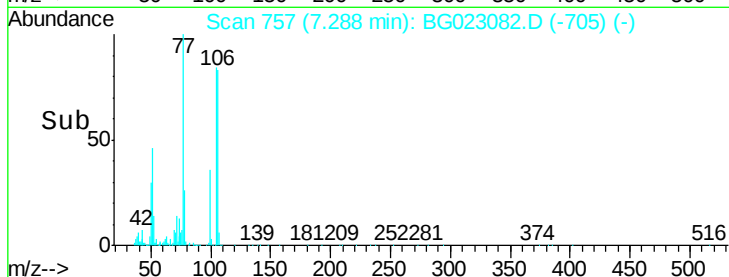
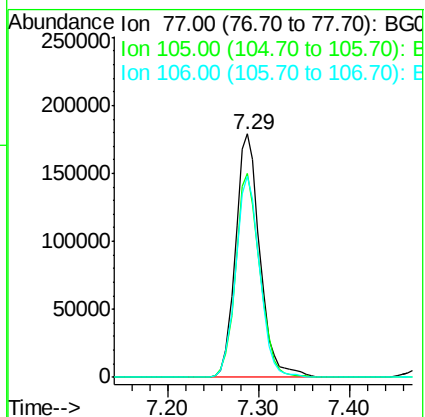
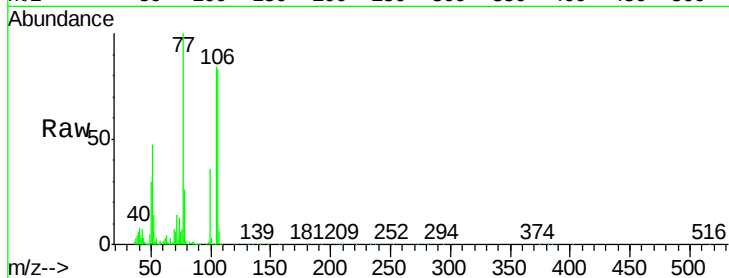
Tot Ion: 77 Resp: 335730

Ion Ratio Lower Upper

77 100

105 84.0 58.7 98.7

106 82.7 67.5 107.5



#10

Phenol

Concen: 38.97 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

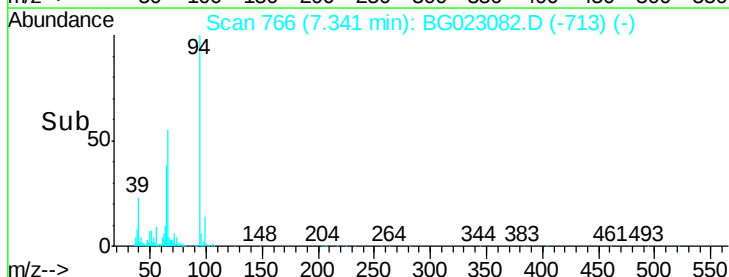
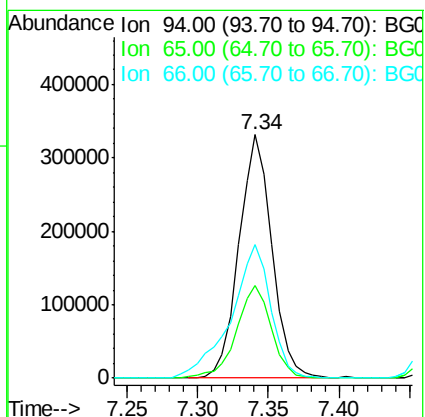
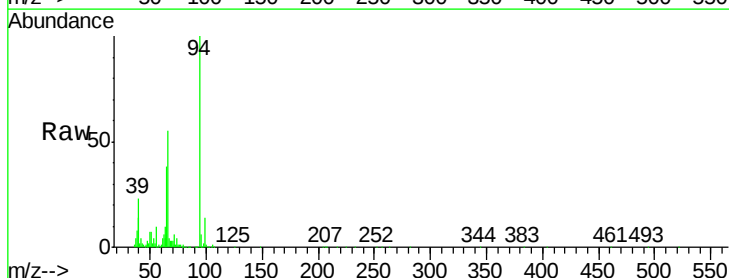
Tgt Ion: 94 Resp: 540521

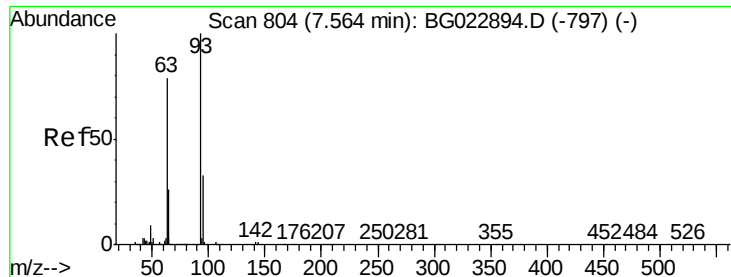
Ion Ratio Lower Upper

94 100

65 37.8 18.1 58.1

66 54.8 42.1 82.1

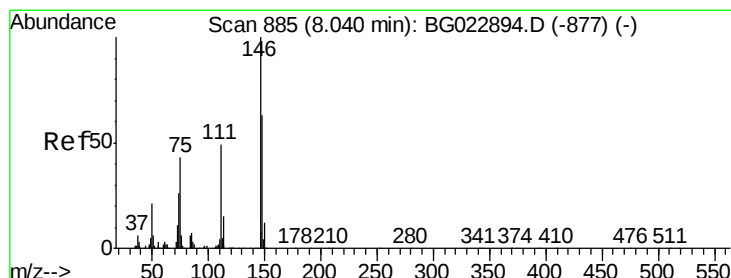
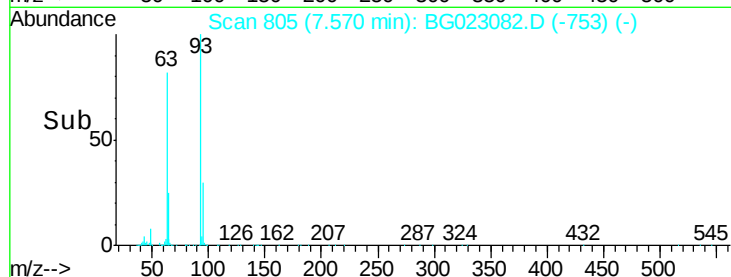
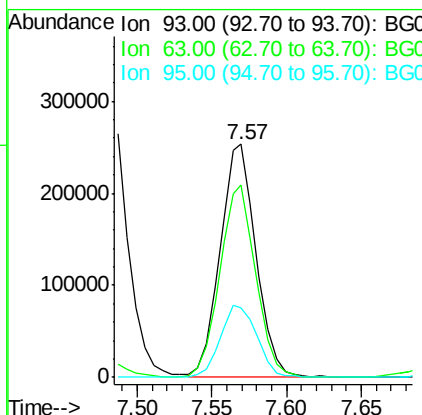
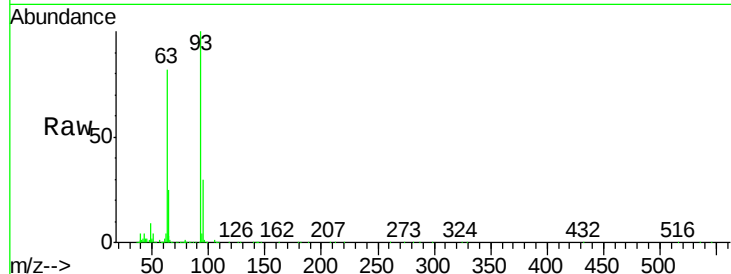




#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

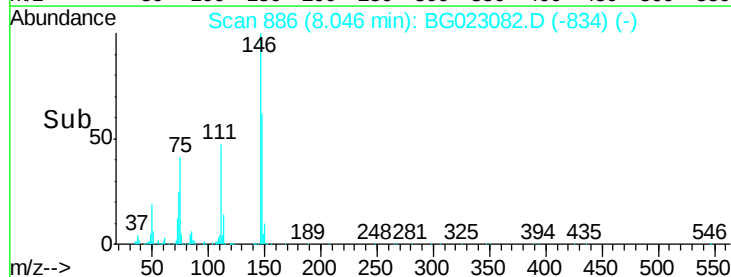
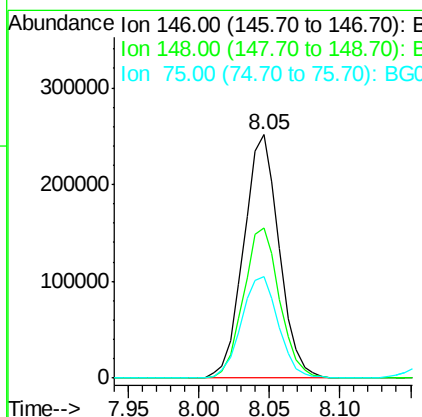
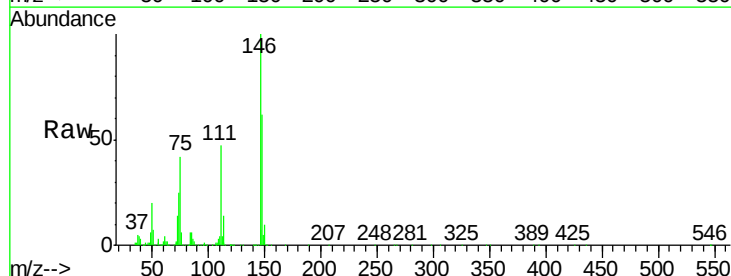
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

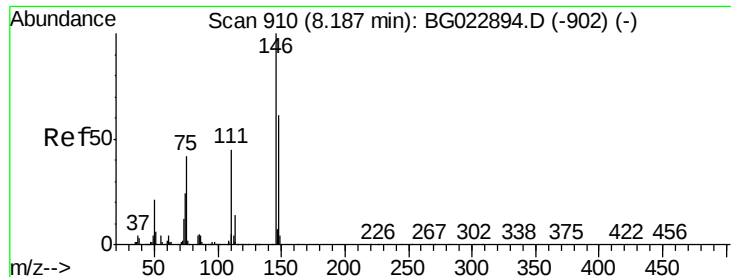
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	55.0	95.0
95	30.1	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.34 ng
RT: 8.05 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.3	75.5
75	41.8	37.0	55.6

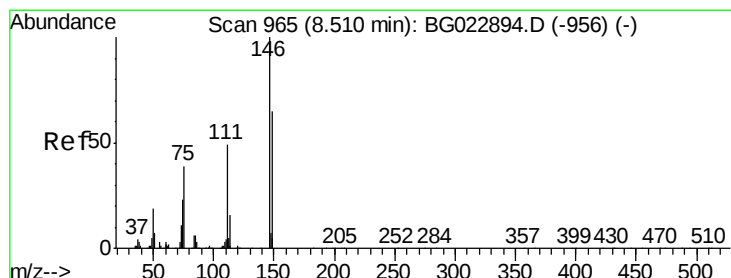
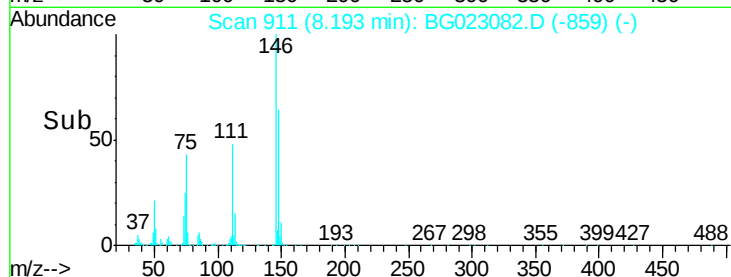
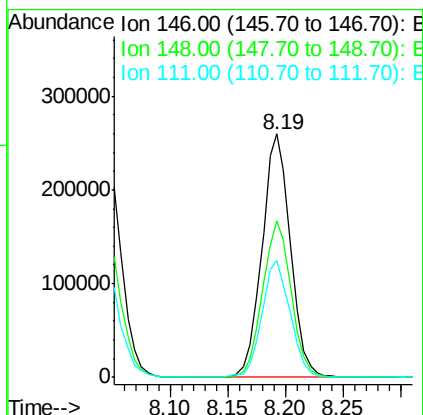
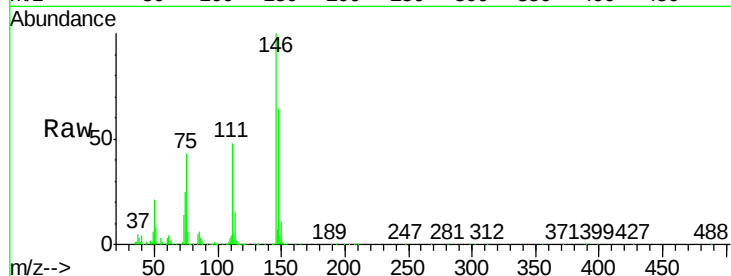




#13
1,4-Dichlorobenzene
Concen: 39.64 ng
RT: 8.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

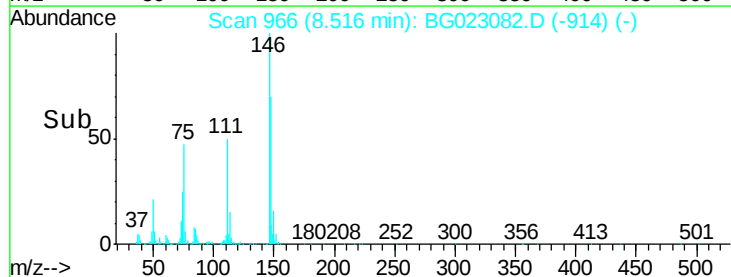
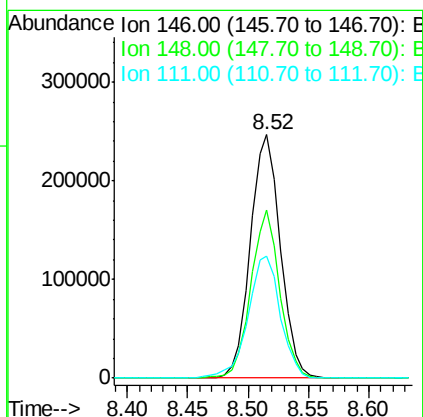
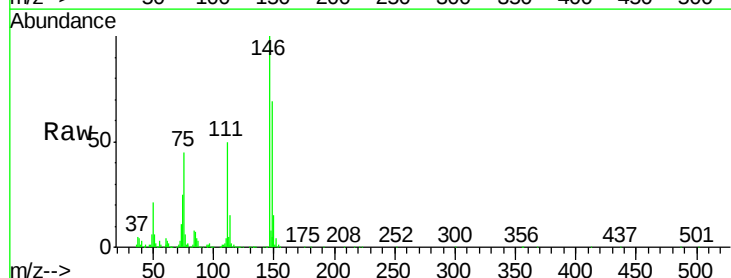
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

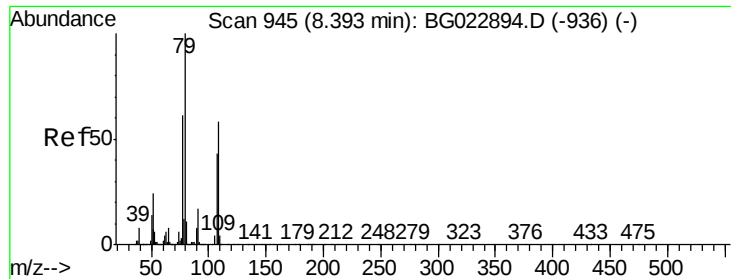
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	54.5	81.7
111	47.9	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 38.41 ng
RT: 8.52 min Scan# 966
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.9	52.9	79.3
111	50.2	43.5	65.3





#15

Benzyl Alcohol

Concen: 38.64 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

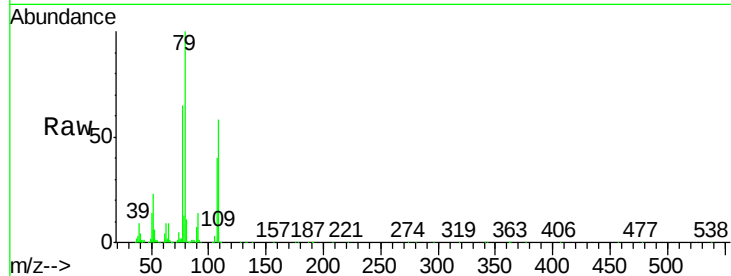
Tot Ion: 79 Resp: 477154

Ion Ratio Lower Upper

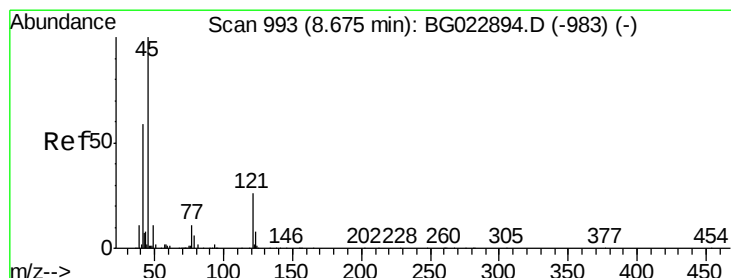
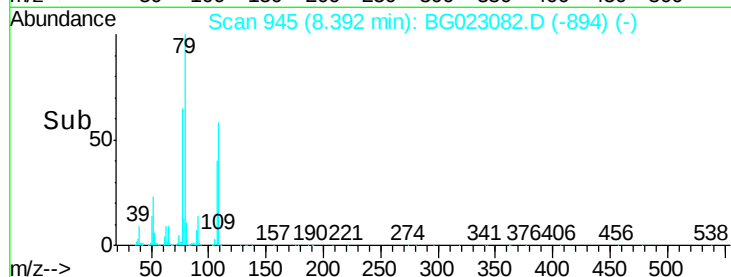
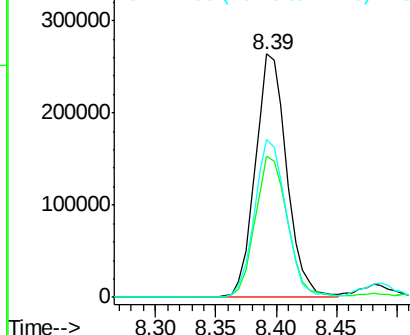
79 100

108 58.2 46.5 69.7

77 64.9 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.98 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

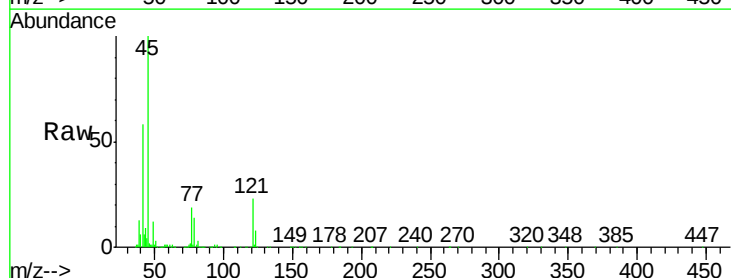
Tgt Ion: 45 Resp: 537006

Ion Ratio Lower Upper

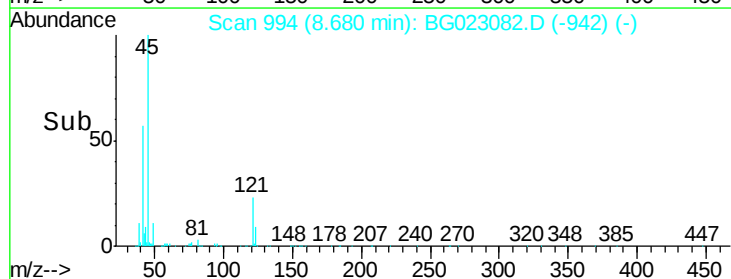
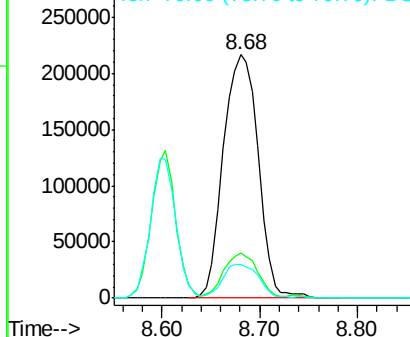
45 100

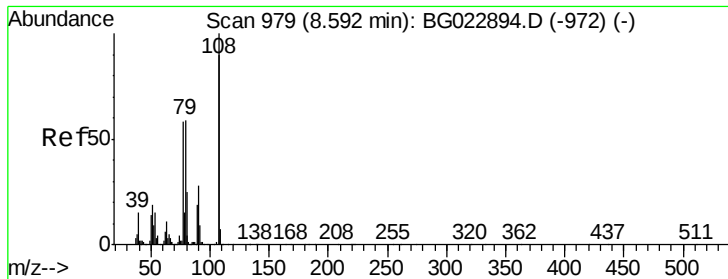
77 18.8 0.6 40.6

79 13.7 0.0 36.2



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





#17

2-Methylphenol

Concen: 37.86 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 341902

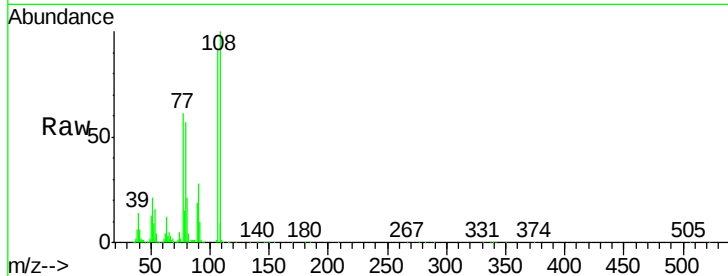
Ion Ratio Lower Upper

107 100

108 110.4 92.0 138.0

77 67.1 55.8 83.6

79 62.9 55.0 82.6

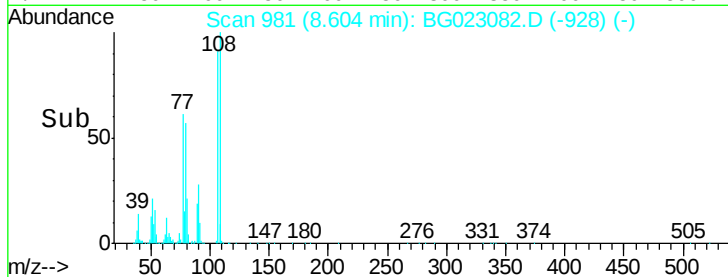
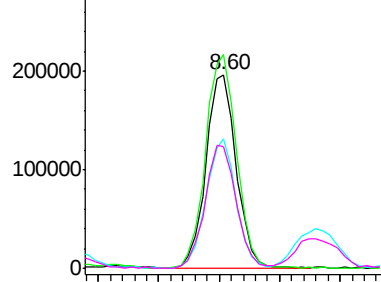


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.29 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

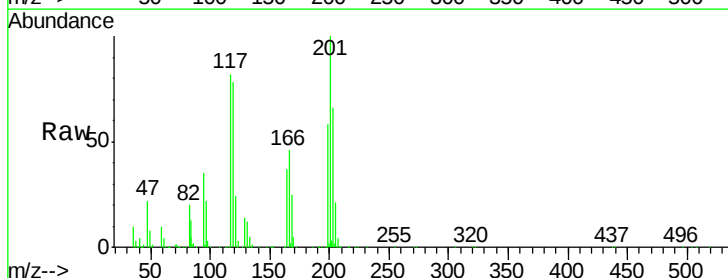
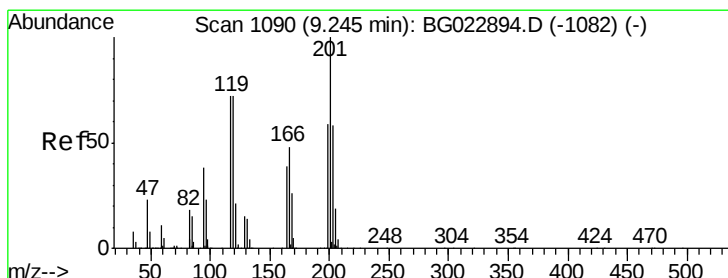
Tgt Ion:117 Resp: 190942

Ion Ratio Lower Upper

117 100

119 95.6 73.7 110.5

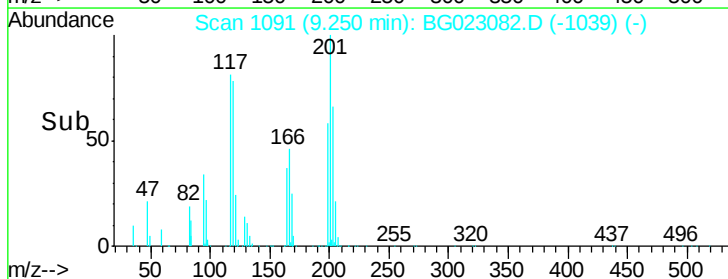
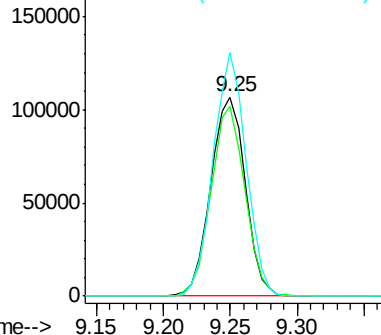
201 122.2 88.7 133.1

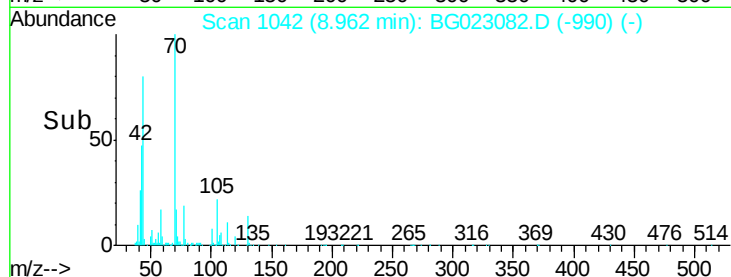
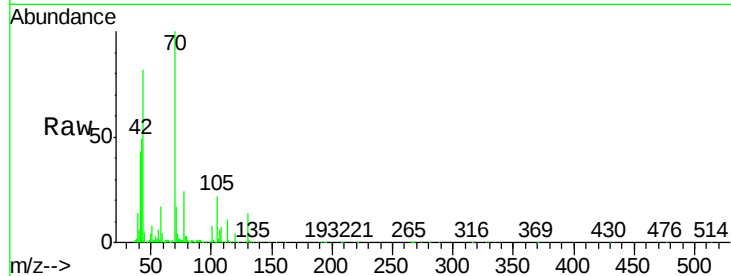
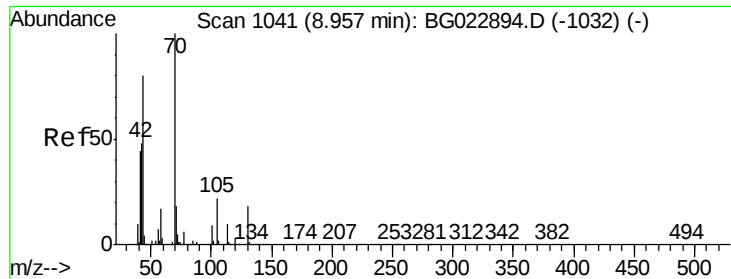


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

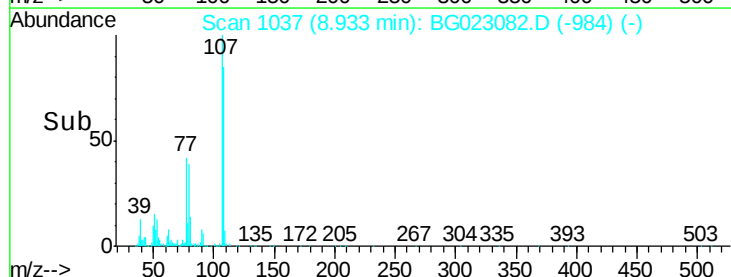
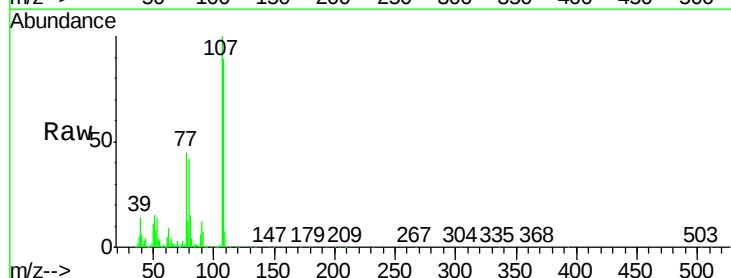
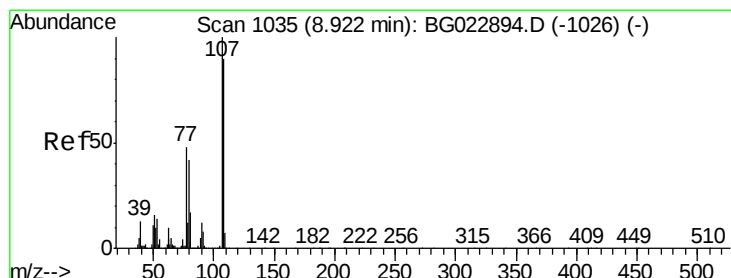
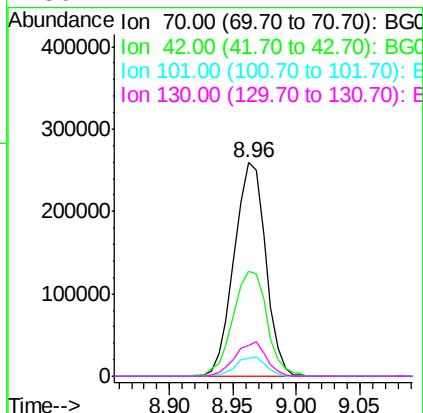




#19
n-Nitroso-di-n-propylamine
Concen: 36.79 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

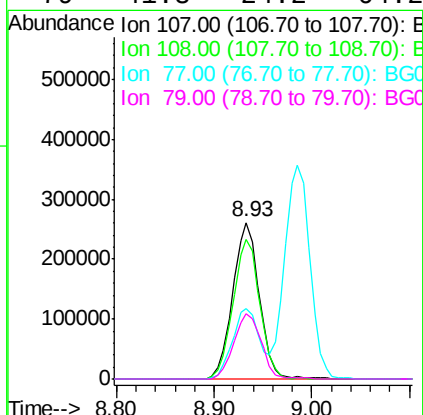
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

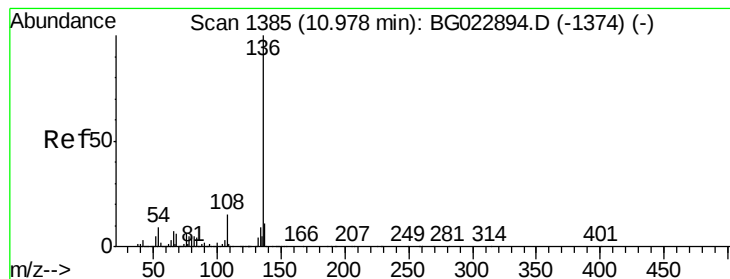
Tot Ion:	70	Resp:	447095
Ion	Ratio	Lower	Upper
70	100		
42	49.3	42.1	63.1
101	8.2	7.2	10.8
130	14.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 38.98 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:	107	Resp:	490885
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.5	112.5
77	45.1	30.1	70.1
79	41.8	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 623247

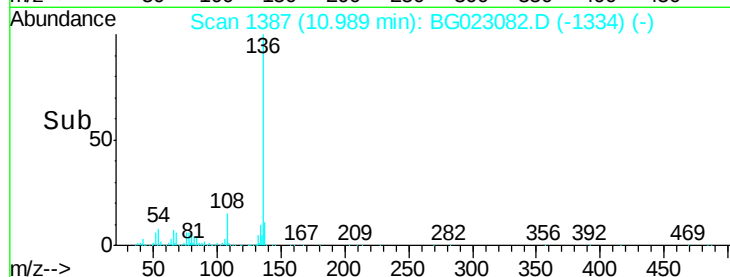
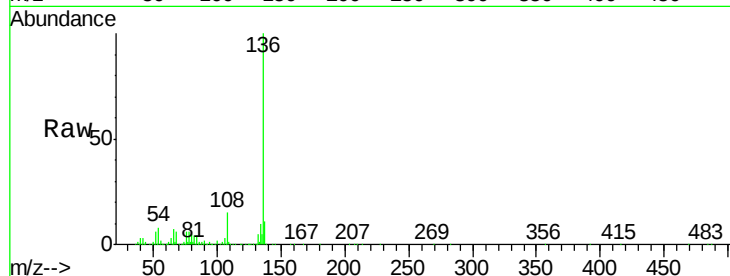
Ion Ratio Lower Upper

136 100

137 11.2 9.6 14.4

54 7.7 7.3 10.9

68 5.7 5.3 7.9

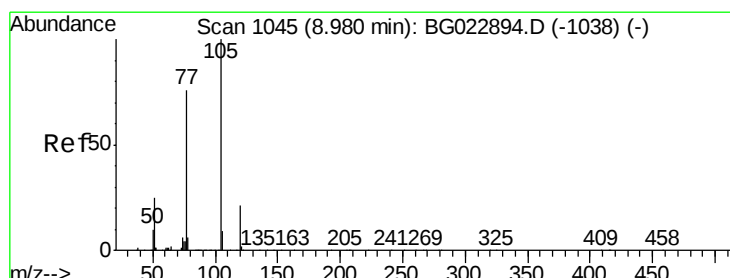
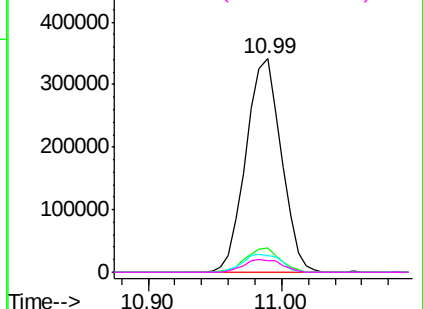


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.44 ng

RT: 8.99 min Scan# 1046

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Tgt Ion:105 Resp: 719062

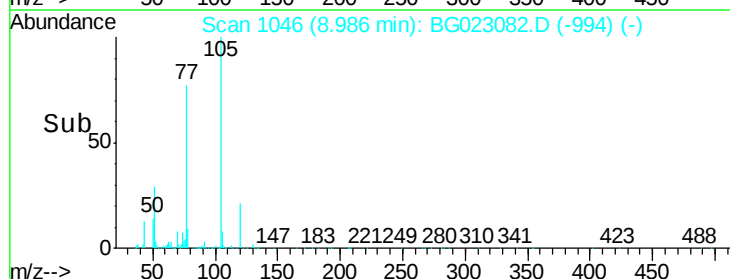
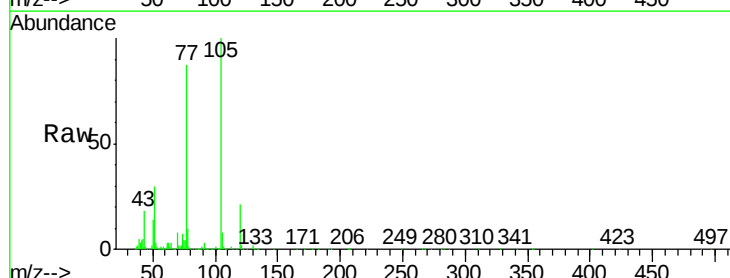
Ion Ratio Lower Upper

105 100

71 1.7 2.6 3.8#

51 30.5 27.1 40.7

120 20.7 15.1 22.7

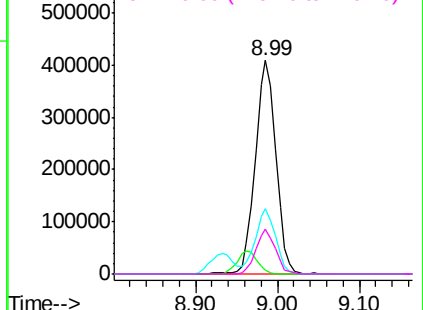


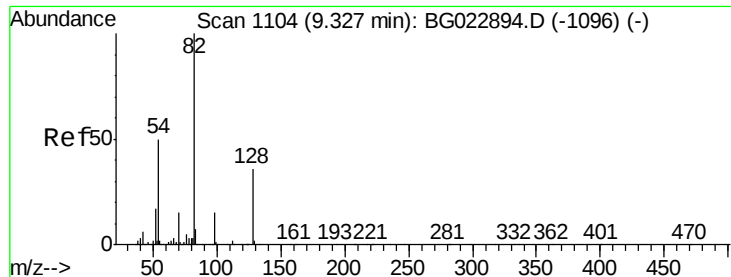
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

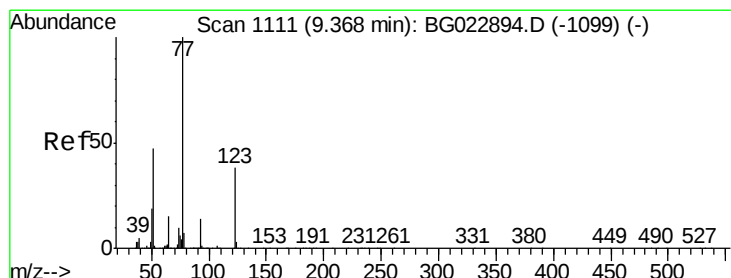
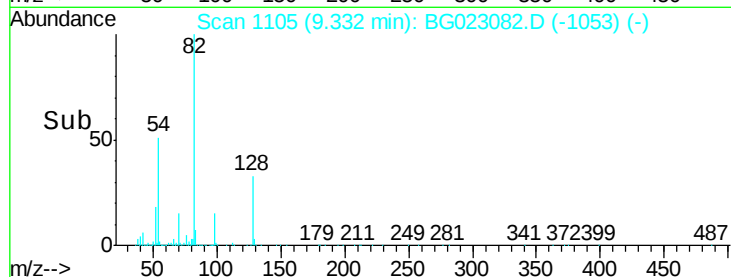
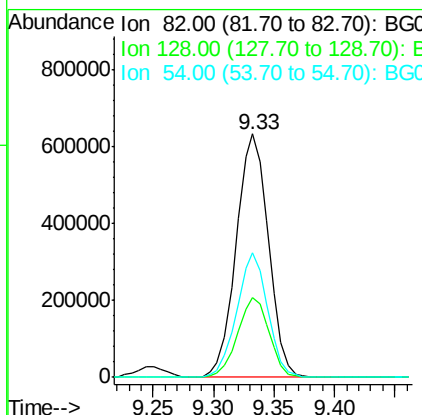
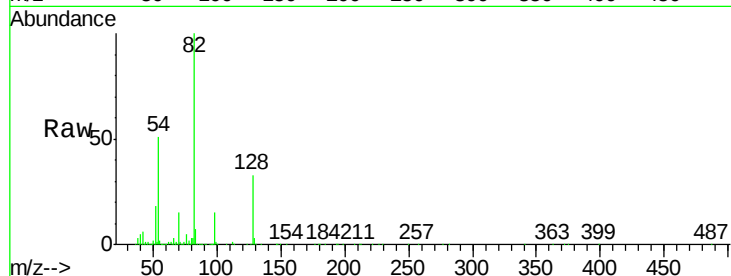




#23
 Nitrobenzene-d5
 Concen: 80.56 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

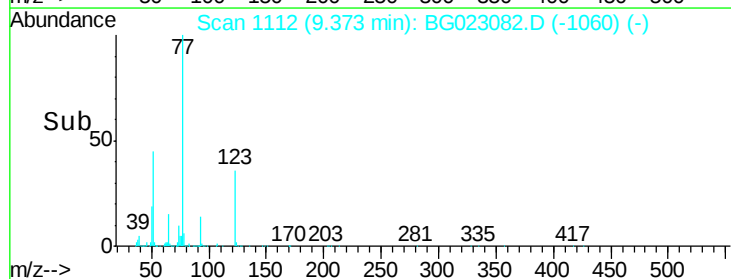
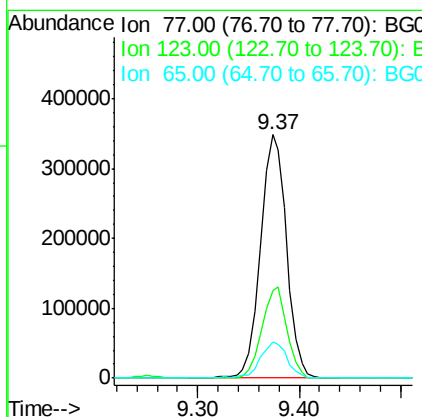
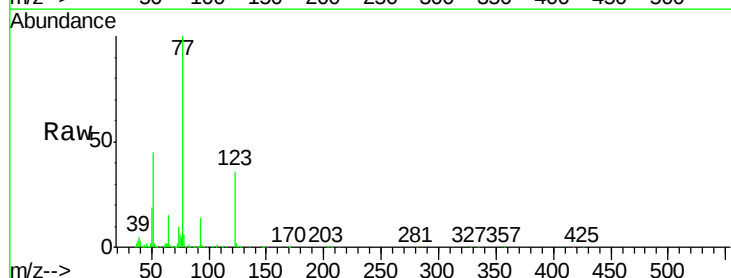
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

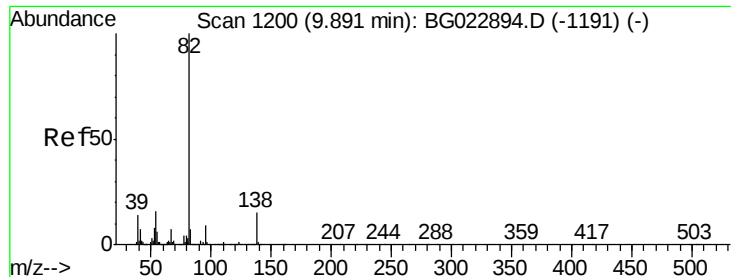
Tot Ion: 82 Resp: 1172503
 Ion Ratio Lower Upper
 82 100
 128 32.6 24.4 36.6
 54 51.3 41.4 62.0



#24
 Nitrobenzene
 Concen: 40.35 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion: 77 Resp: 624112
 Ion Ratio Lower Upper
 77 100
 123 35.8 25.0 37.6
 65 15.1 13.4 20.0

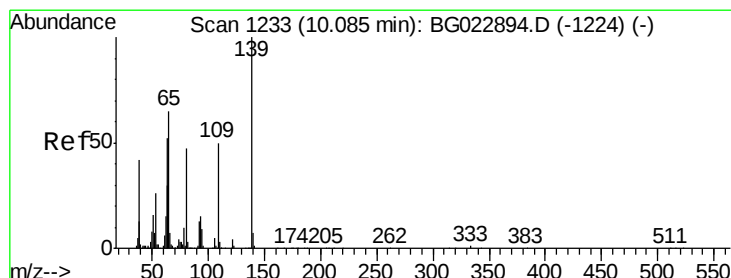
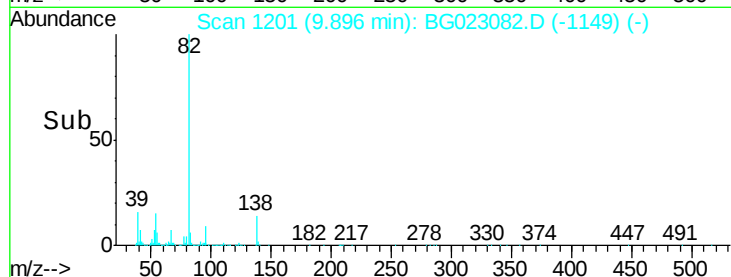
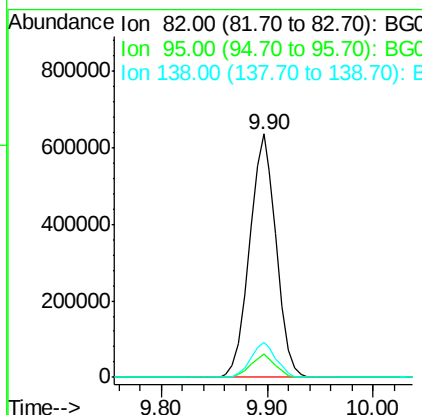
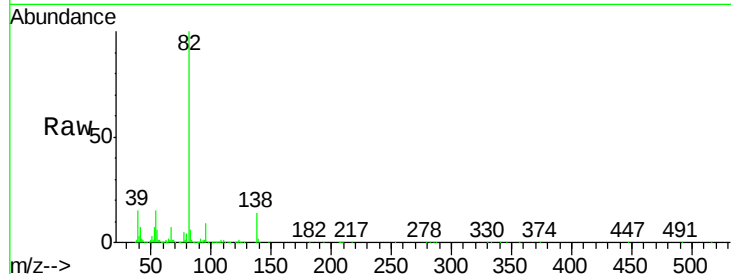




#25
Isophorone
Concen: 37.86 ng
RT: 9.90 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

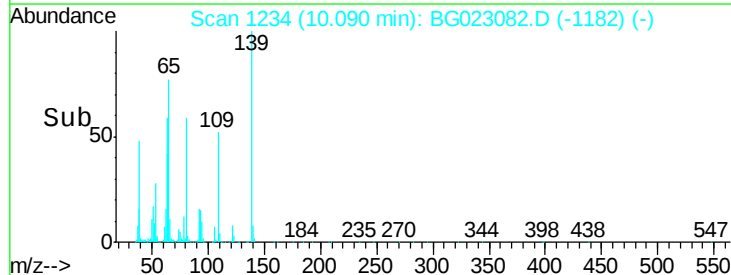
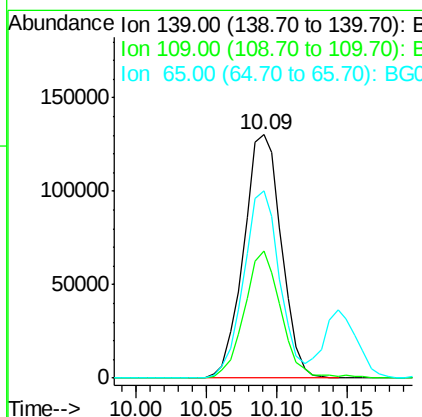
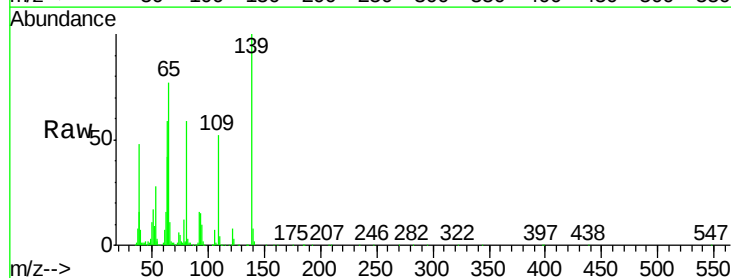
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

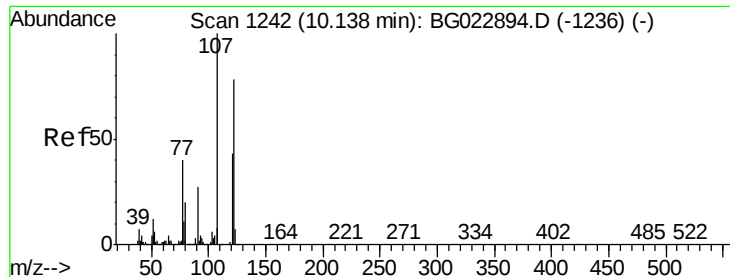
Tot Ion: 82 Resp: 1108220
Ion Ratio Lower Upper
82 100
95 9.4 8.2 12.2
138 14.3 10.7 16.1



#26
2-Nitrophenol
Concen: 40.21 ng
RT: 10.09 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion: 139 Resp: 244020
Ion Ratio Lower Upper
139 100
109 52.4 43.5 65.3
65 76.9 64.3 96.5

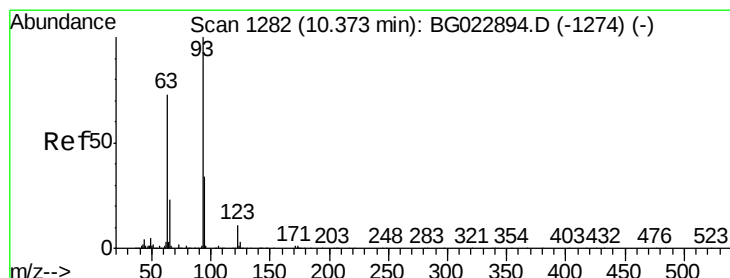
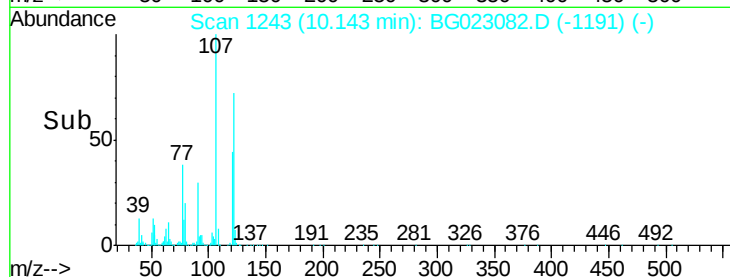
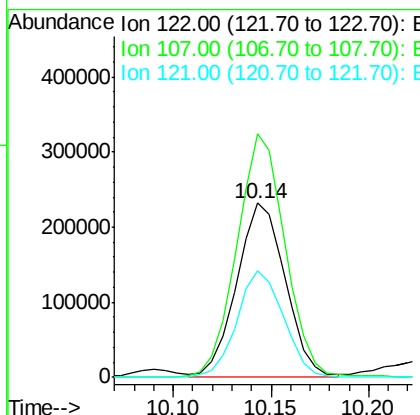
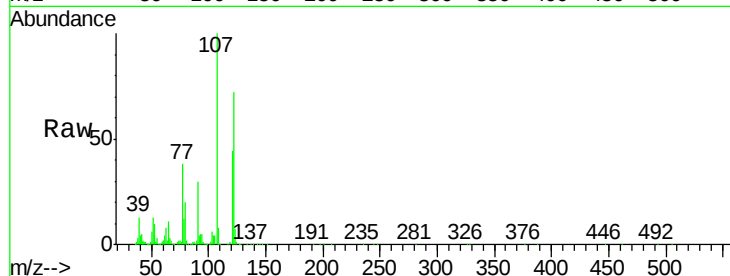




#27
 2,4-Dimethylphenol
 Concen: 38.05 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

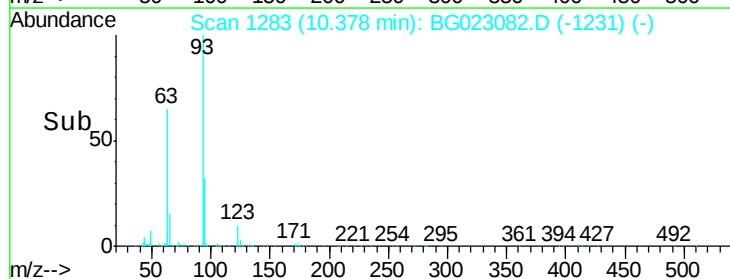
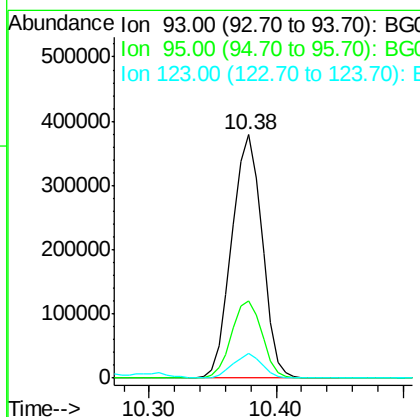
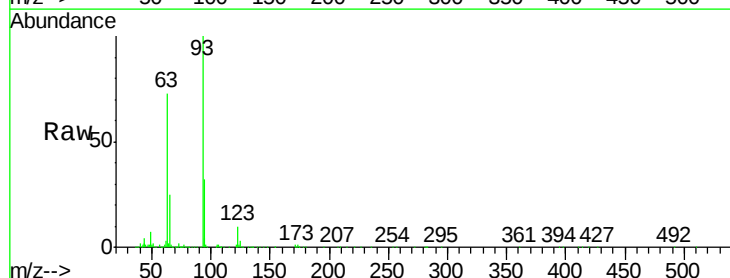
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

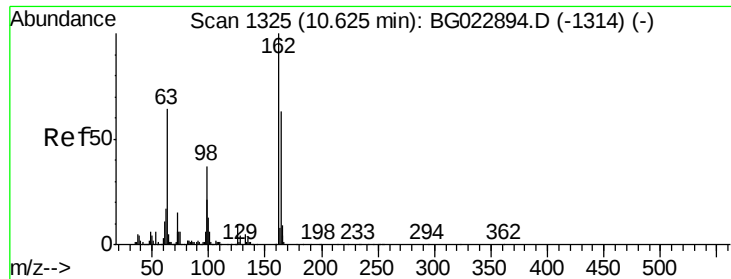
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.7	117.0	175.4
121	61.2	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.50 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.4	38.2
123	10.2	8.2	12.2

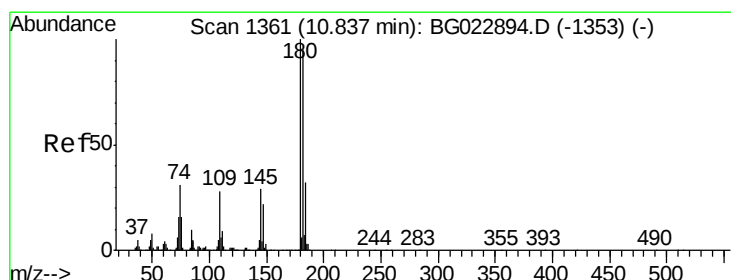
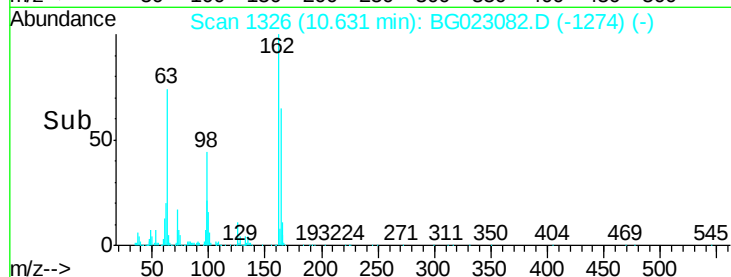
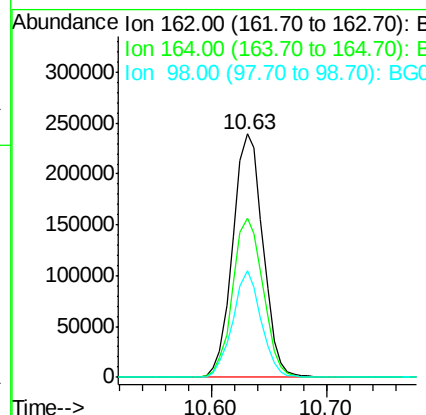
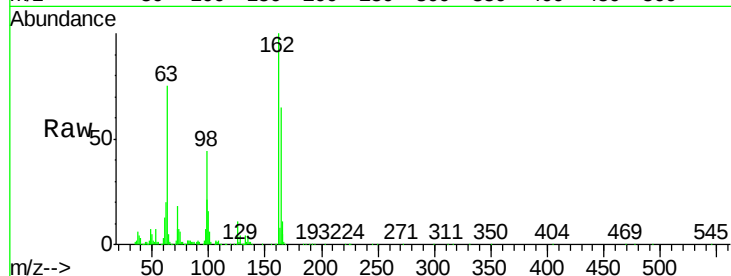




#29
 2,4-Dichlorophenol
 Concen: 38.79 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

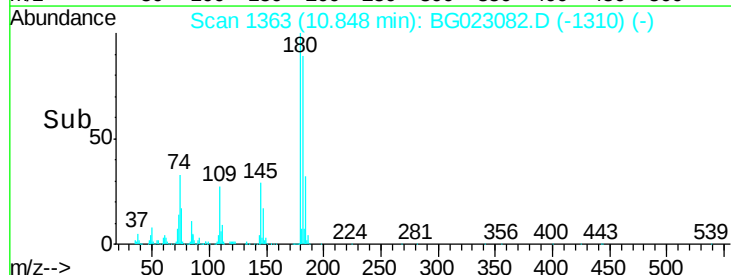
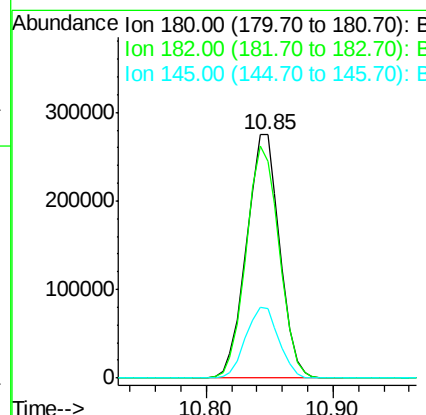
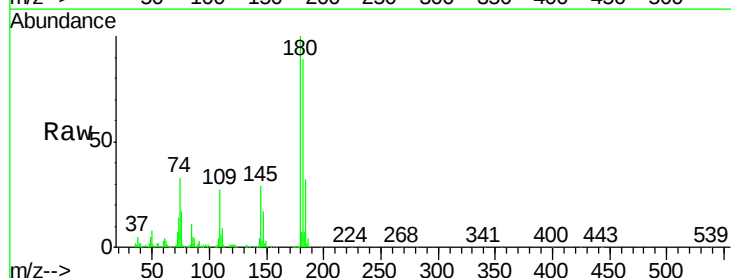
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

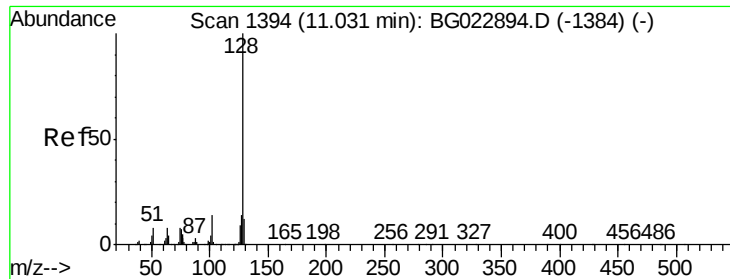
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.3	84.3
98	43.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.98 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.0	73.8	110.8
145	28.5	24.4	36.6

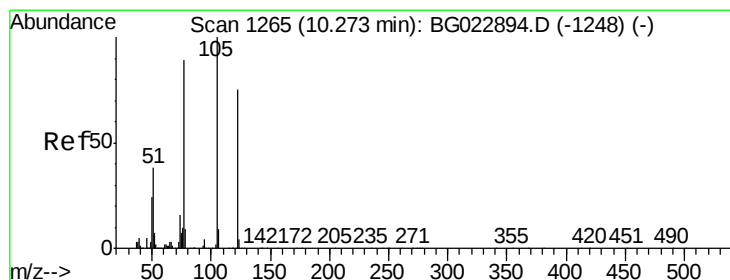
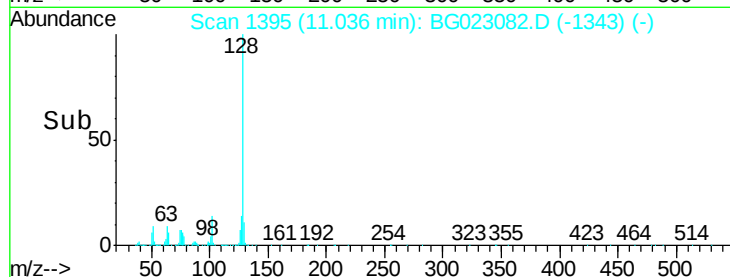
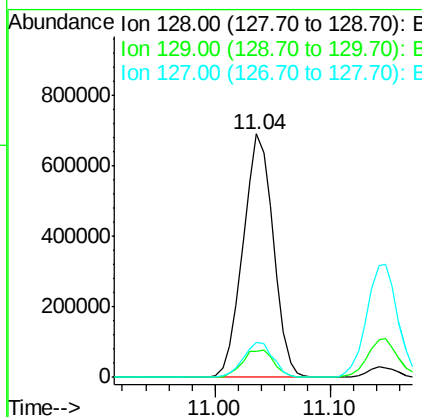
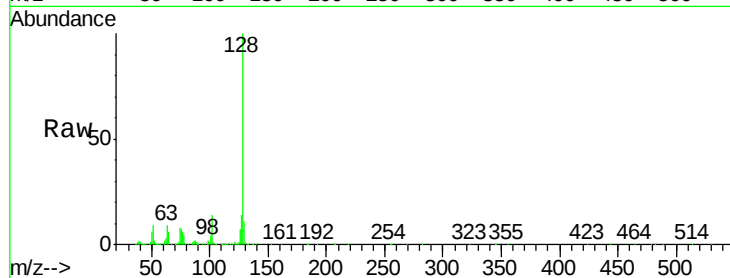




#31
Naphthalene
Concen: 39.67 ng
RT: 11.04 min Scan# 1395
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

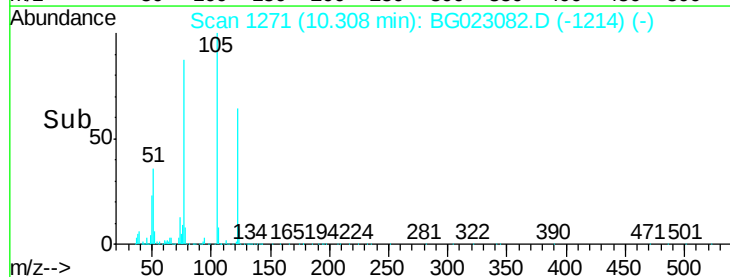
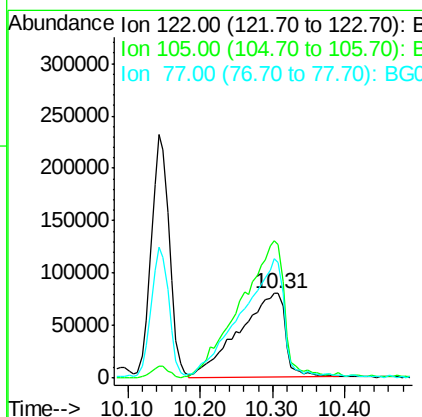
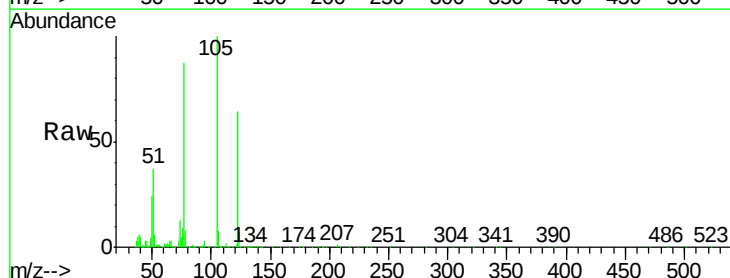
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

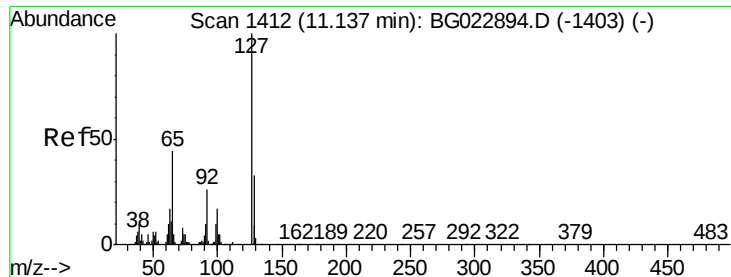
Tot Ion:128 Resp: 1258599
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 37.46 ng
RT: 10.31 min Scan# 1271
Delta R.T. 0.03 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:122 Resp: 357549
Ion Ratio Lower Upper
122 100
105 156.9 117.2 157.2
77 136.2 109.2 149.2

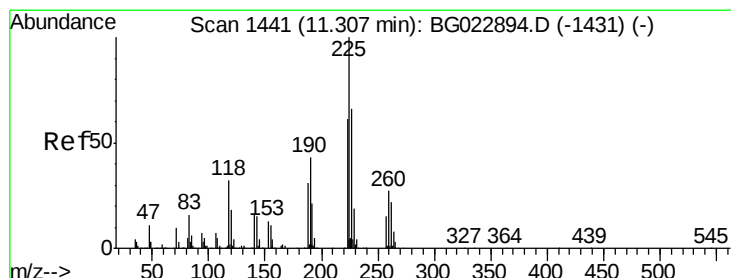
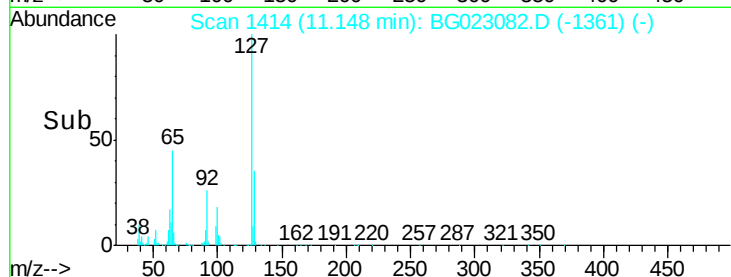
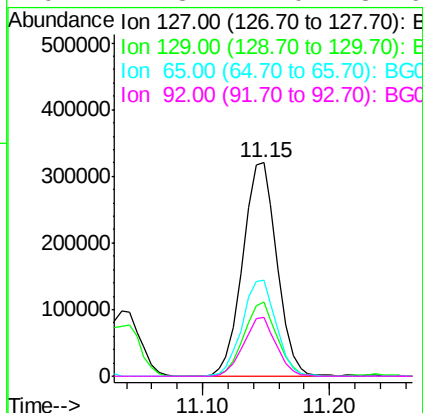
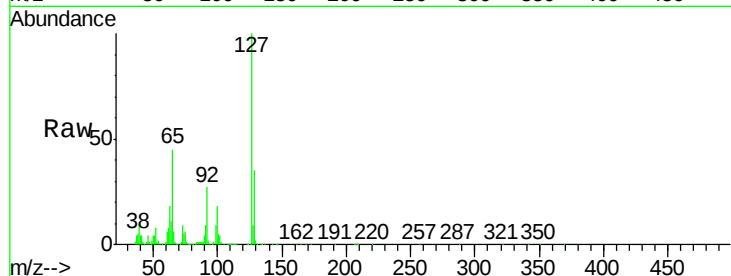




#33
4-Chloroaniline
Concen: 38.71 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

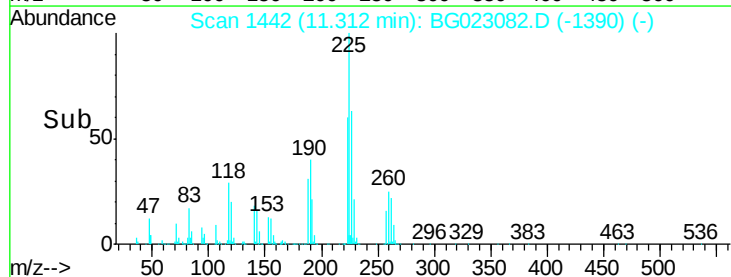
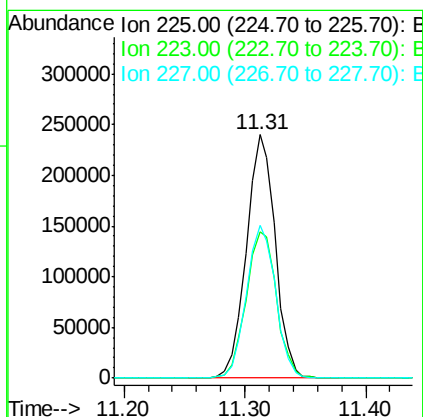
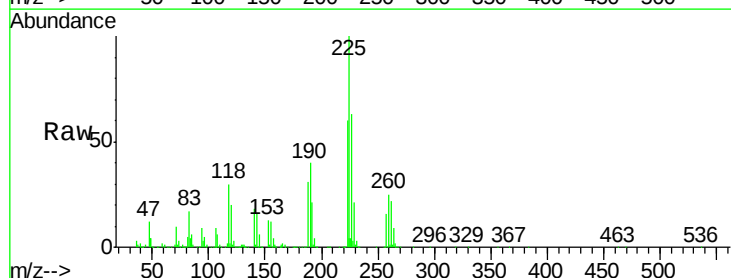
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

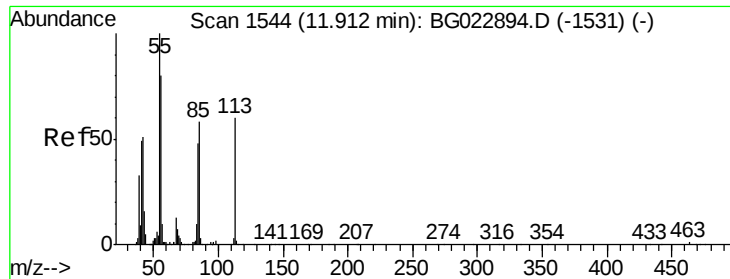
Tot Ion:	127	Resp:	600630
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	45.2	36.8	55.2
92	27.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 38.38 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:	225	Resp:	398852
Ion	Ratio	Lower	Upper
225	100		
223	60.1	49.6	74.4
227	62.6	54.5	81.7





#35

Caprolactam

Concen: 33.75 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.02 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

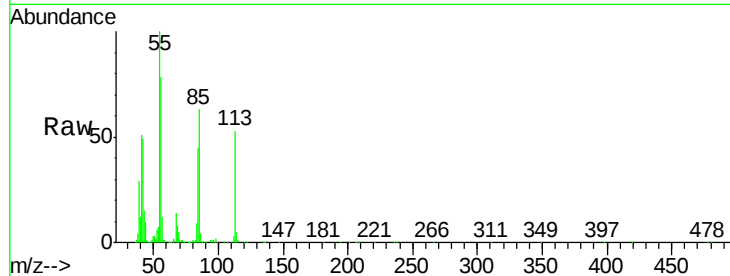
Tot Ion:113 Resp: 155353

Ion Ratio Lower Upper

113 100

55 187.1 154.5 194.5

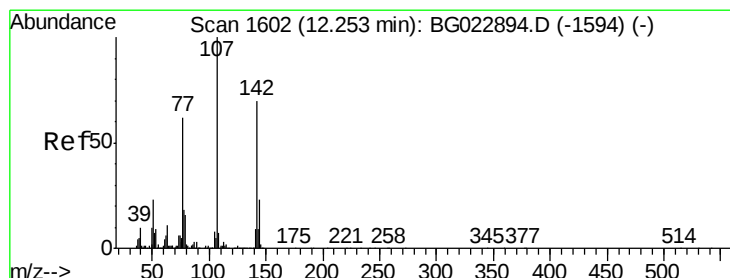
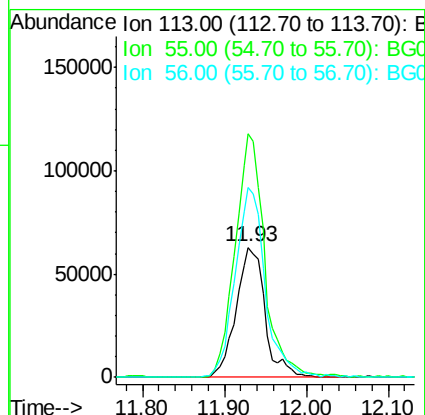
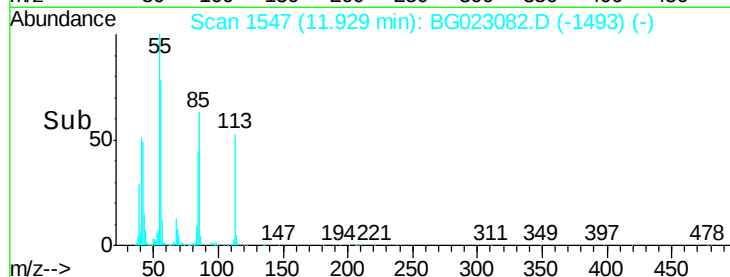
56 146.0 125.1 165.1



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: 37.40 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

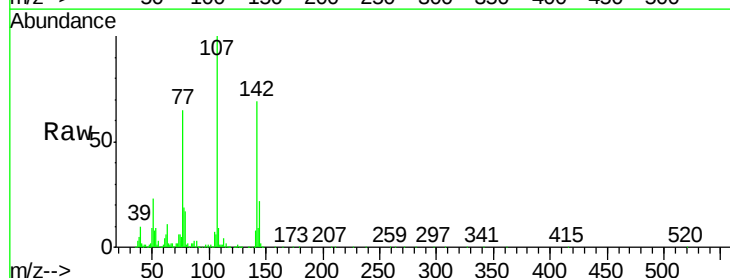
Tgt Ion:107 Resp: 572293

Ion Ratio Lower Upper

107 100

144 21.5 17.0 25.6

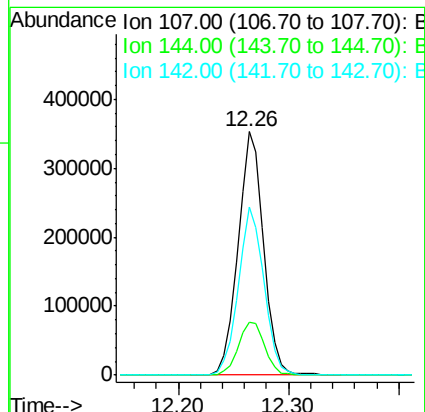
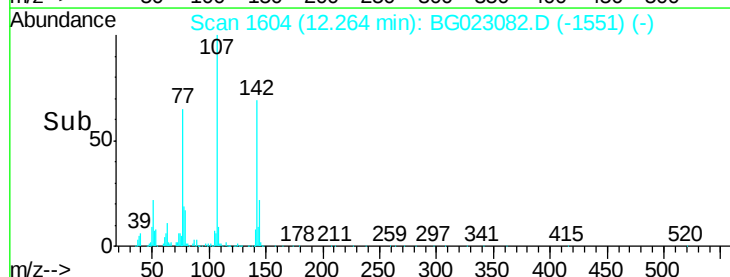
142 69.0 53.0 79.6

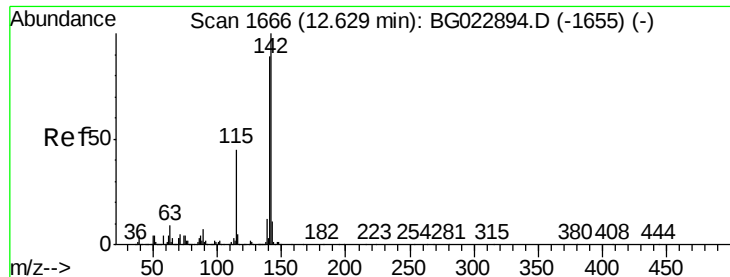


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

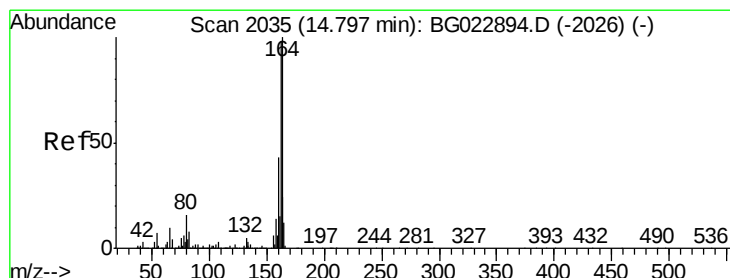
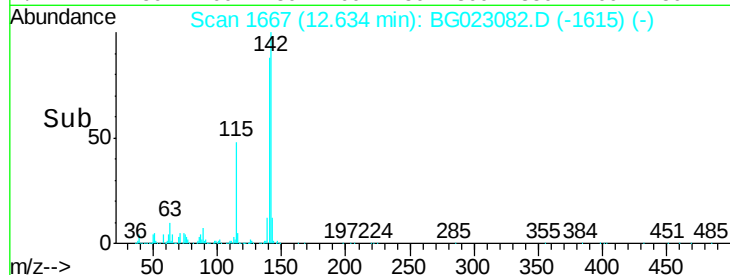
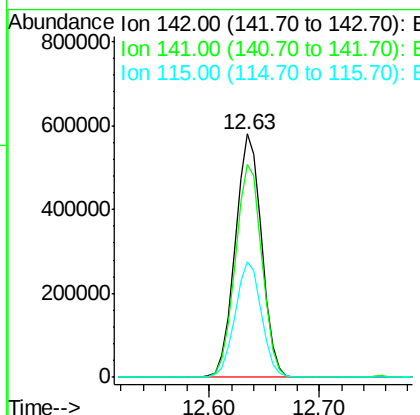
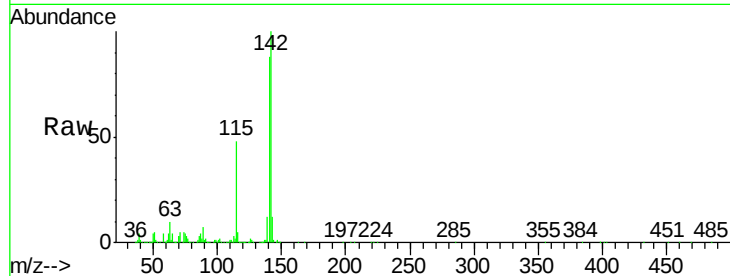




#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

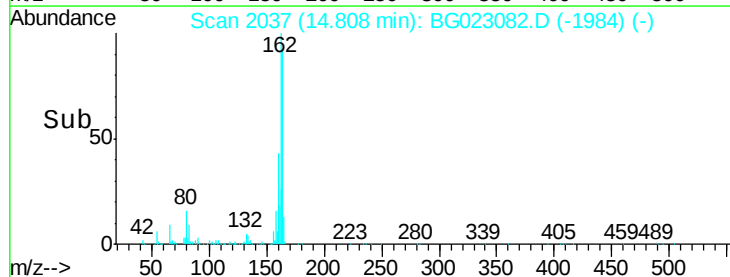
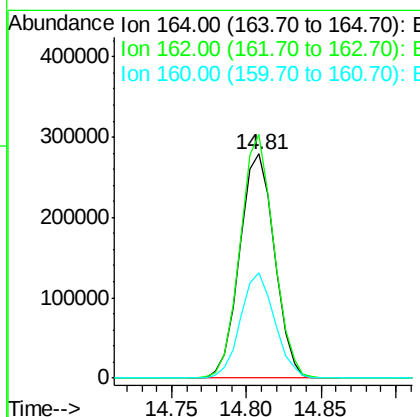
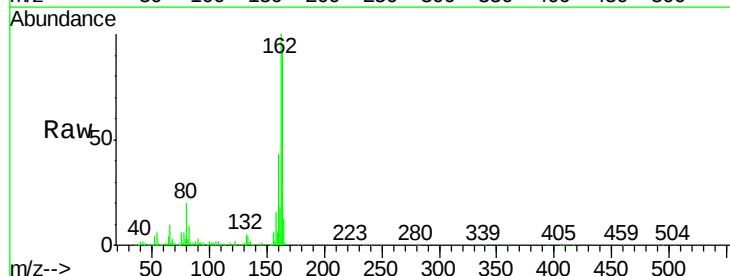
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 974969
Ion Ratio Lower Upper
142 100
141 87.6 70.2 105.2
115 47.6 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:164 Resp: 451165
Ion Ratio Lower Upper
164 100
162 108.6 87.7 131.5
160 46.8 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.49 ng

RT: 13.00 min Scan# 1729

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 767712

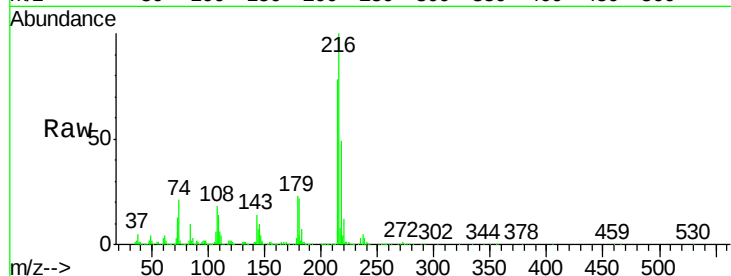
Ion Ratio Lower Upper

216 100

214 79.5 62.9 94.3

179 21.6 17.2 25.8

108 18.9 16.3 24.5

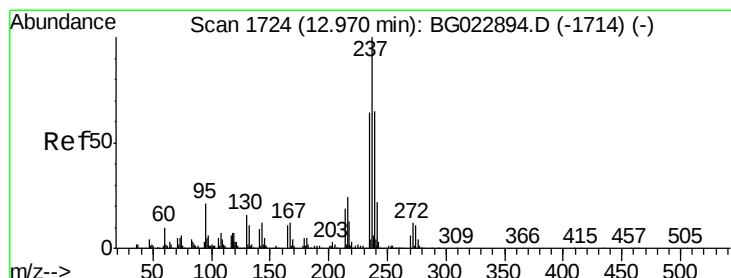
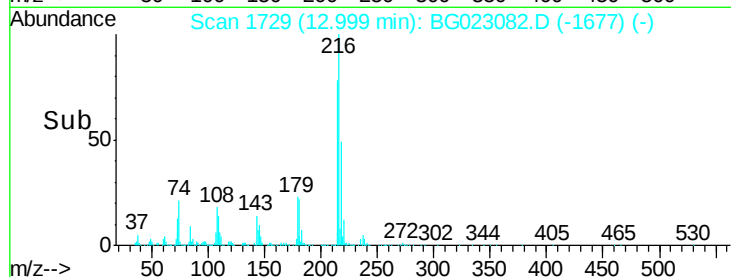
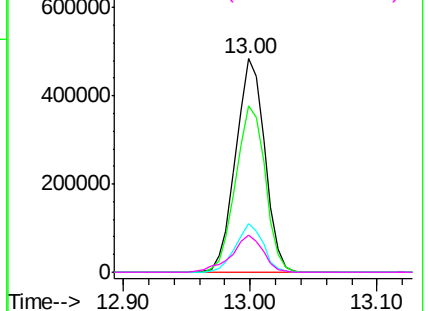


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 47.98 ng

RT: 12.98 min Scan# 1725

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

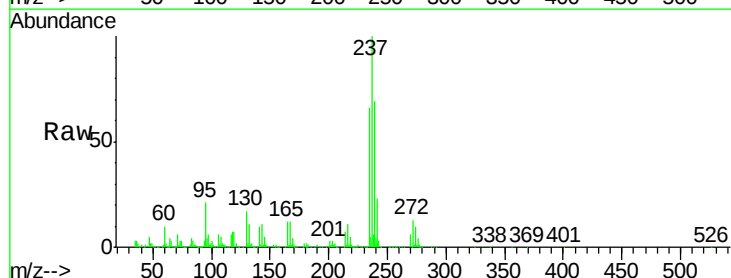
Tgt Ion:237 Resp: 536971

Ion Ratio Lower Upper

237 100

235 65.5 43.1 83.1

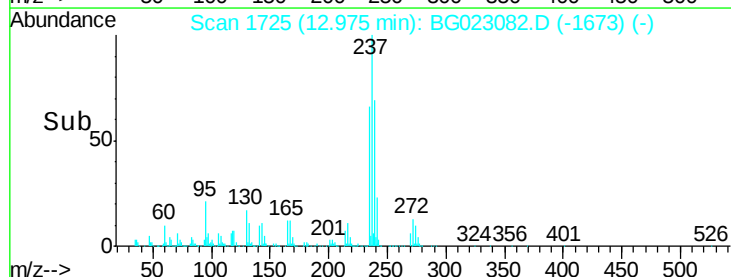
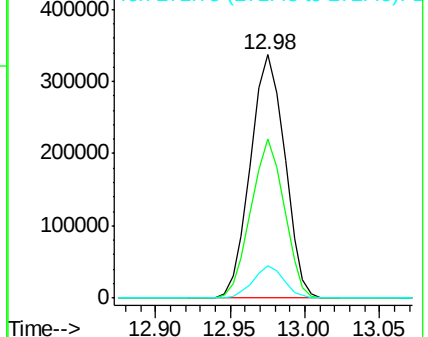
272 13.3 0.0 30.9

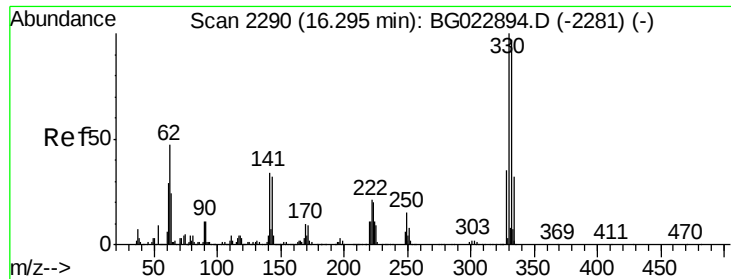


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

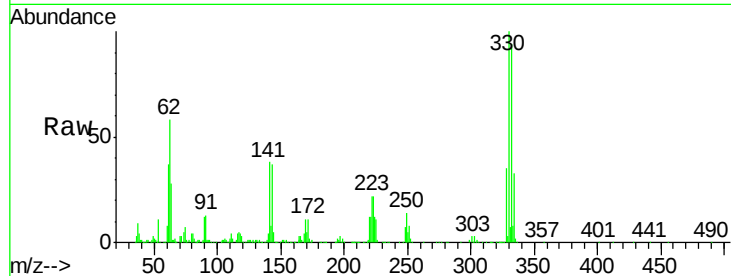




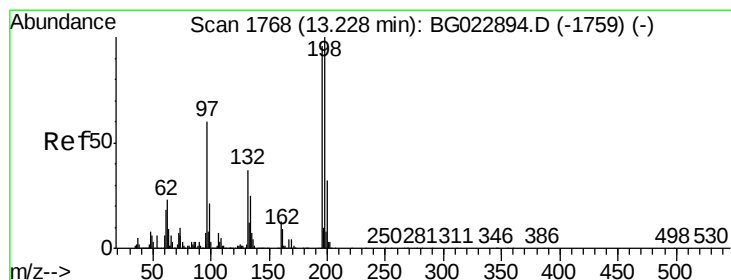
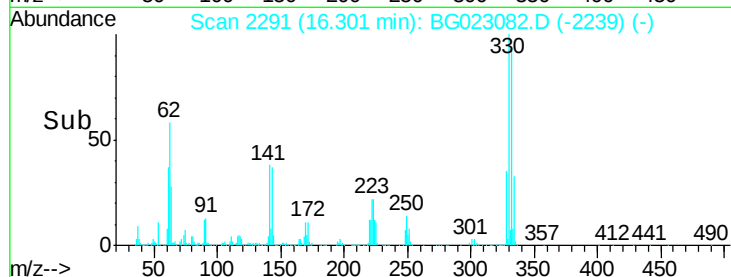
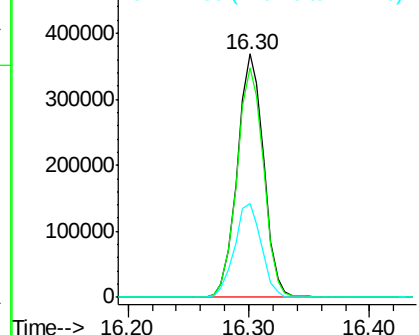
#41
 2,4,6-Tribromophenol
 Concen: 69.32 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 562115
 Ion Ratio Lower Upper
 330 100
 332 95.3 77.4 116.2
 141 39.2 31.7 47.5

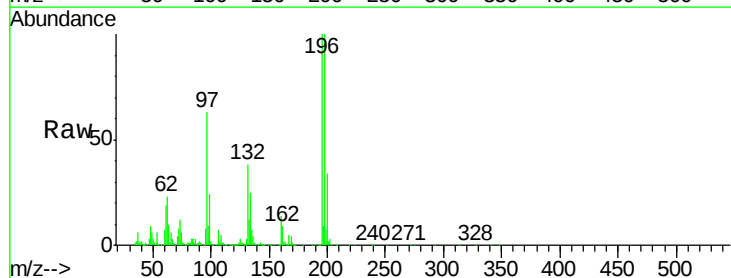


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

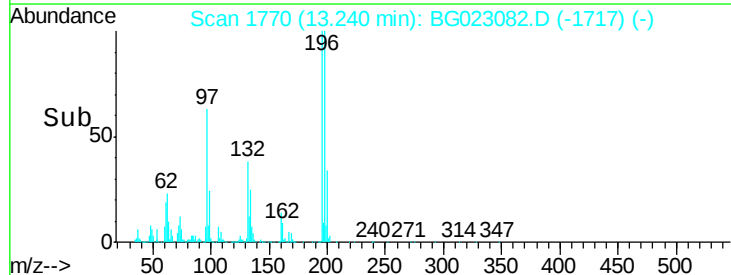
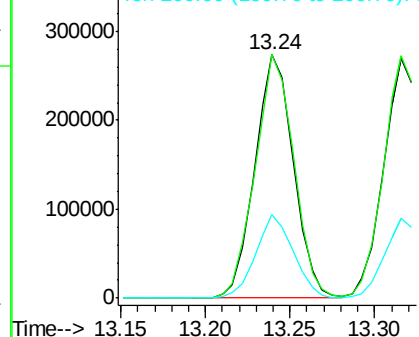


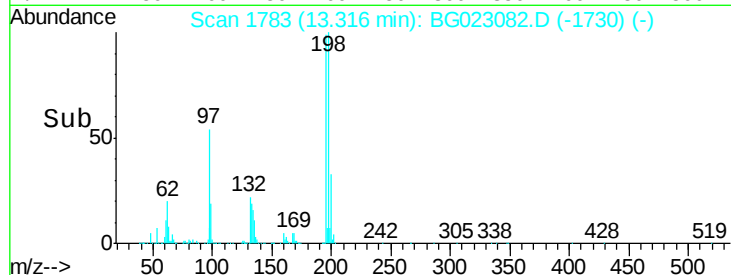
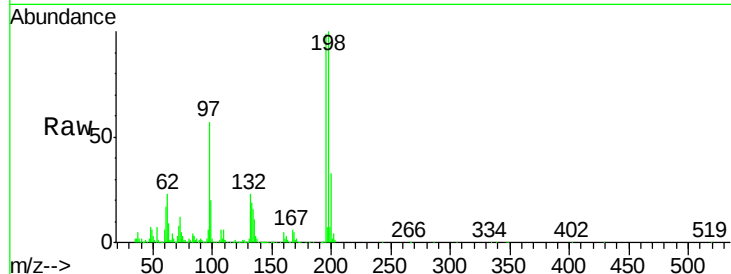
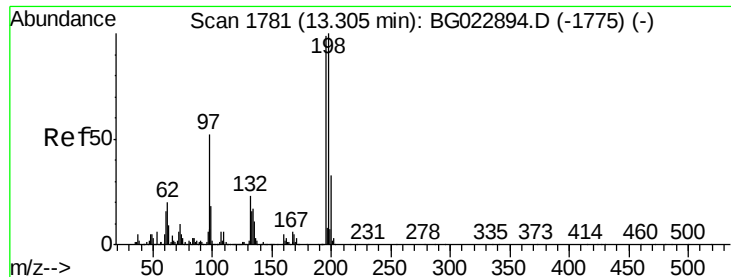
#42
 2,4,6-Trichlorophenol
 Concen: 38.79 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:196 Resp: 433485
 Ion Ratio Lower Upper
 196 100
 198 99.9 78.2 117.2
 200 34.3 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

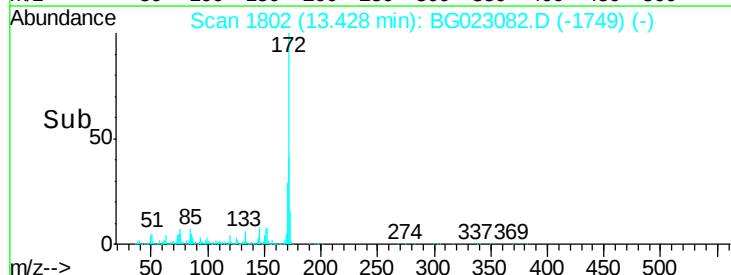
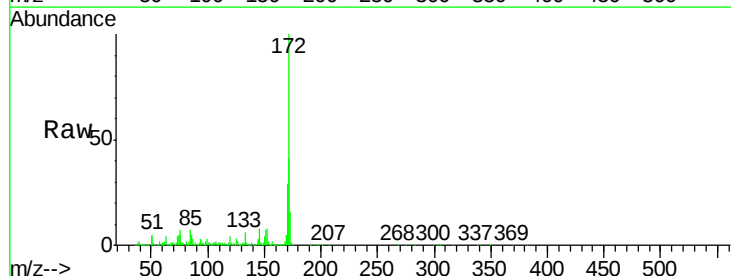
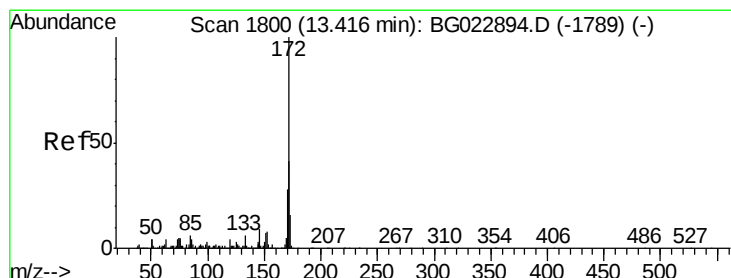
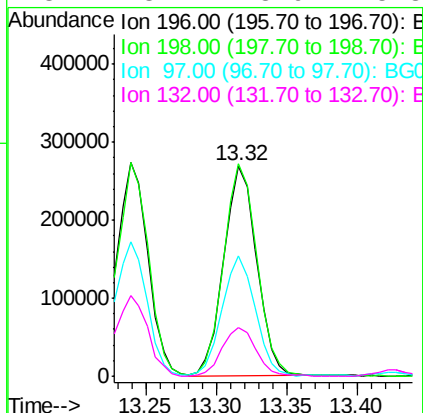




#43
2,4,5-Trichlorophenol
Concen: 38.21 ng
RT: 13.32 min Scan# 1783
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

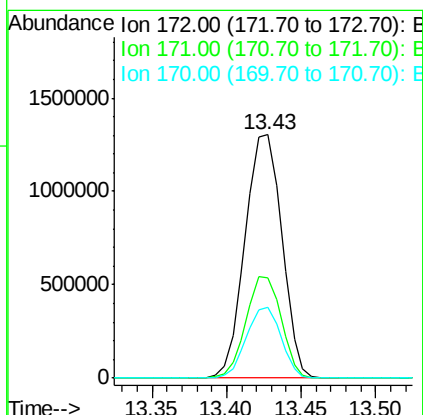
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	100.9	85.7	128.5
97	57.4	45.5	68.3
132	23.1	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 77.82 ng
RT: 13.43 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.4	31.6	47.4
170	29.3	21.3	31.9



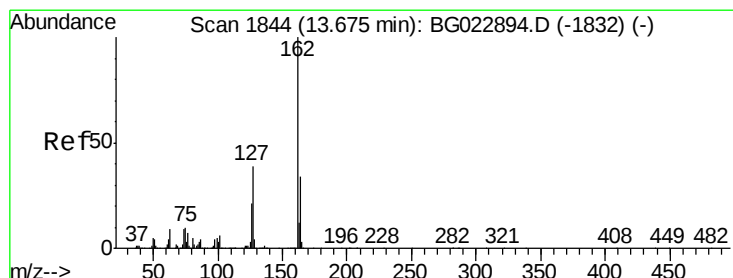
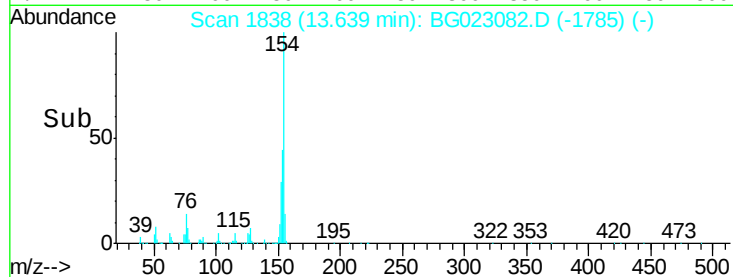
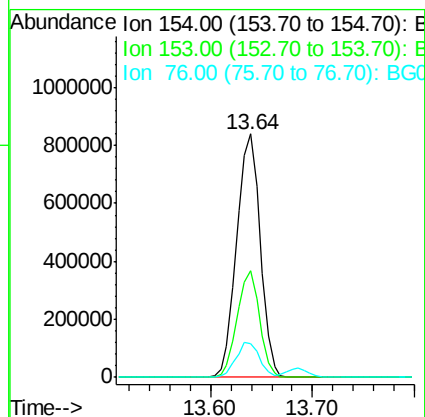
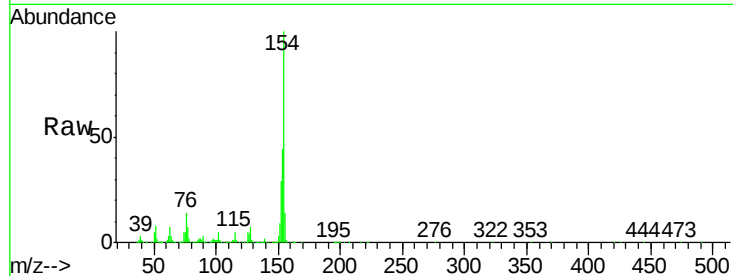


#45
 1,1'-Biphenyl
 Concen: 40.05 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:154 Resp: 1355707

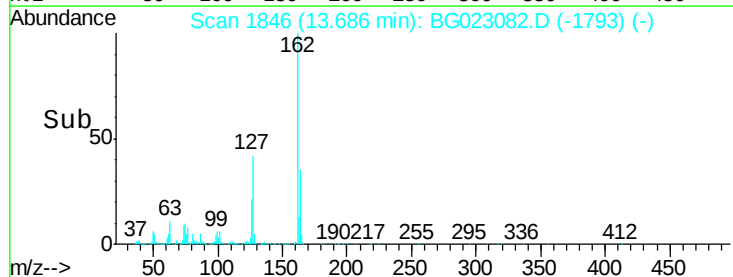
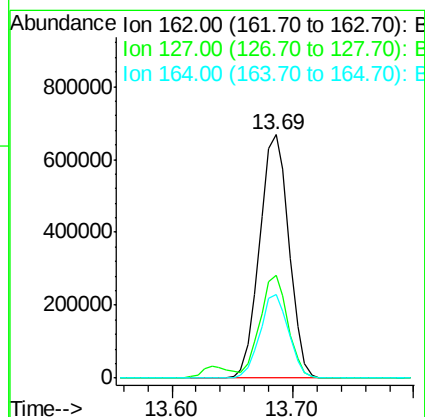
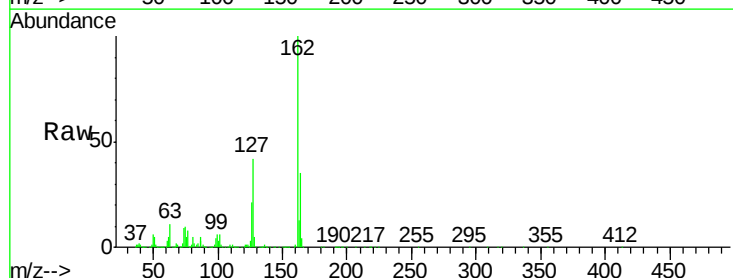
Ion	Ratio	Lower	Upper
154	100		
153	44.0	20.2	60.2
76	14.0	0.0	32.9

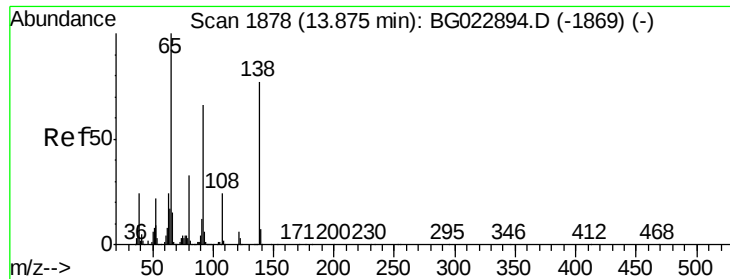


#46
 2-Chloronaphthalene
 Concen: 40.98 ng
 RT: 13.69 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:162 Resp: 1125433

Ion	Ratio	Lower	Upper
162	100		
127	42.4	32.4	48.6
164	34.5	25.2	37.8

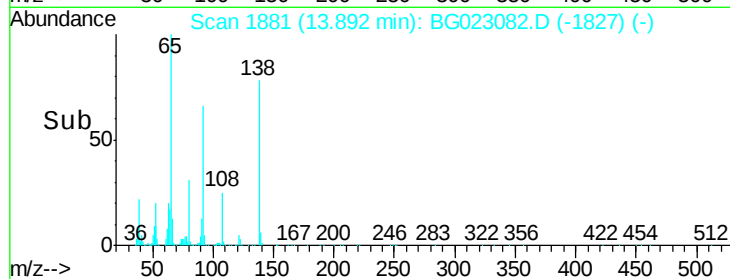
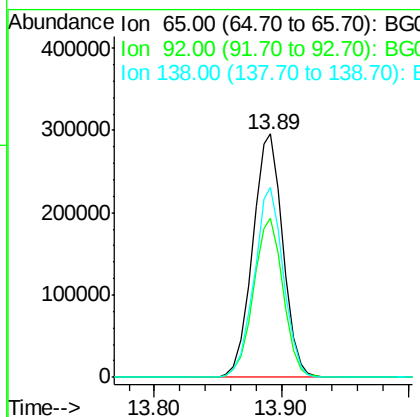
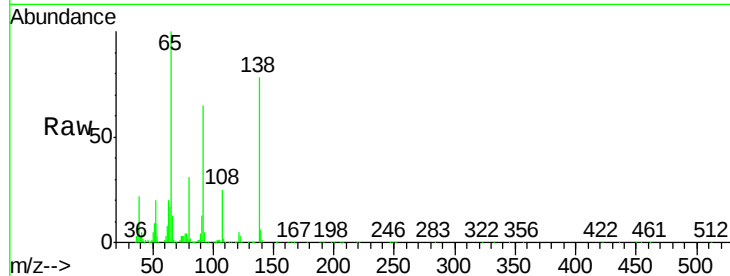




#47
2-Nitroaniline
Concen: 41.80 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.02 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

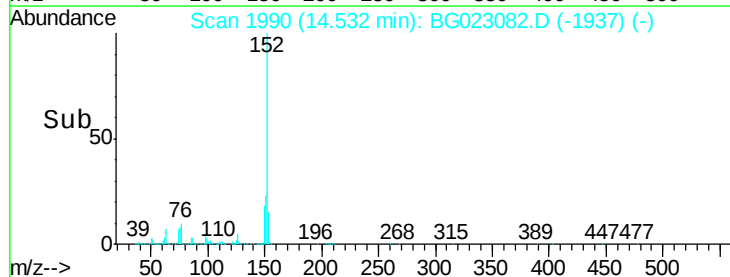
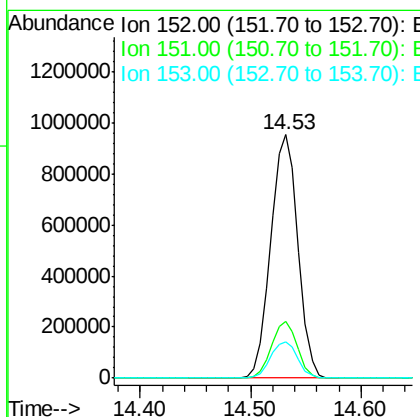
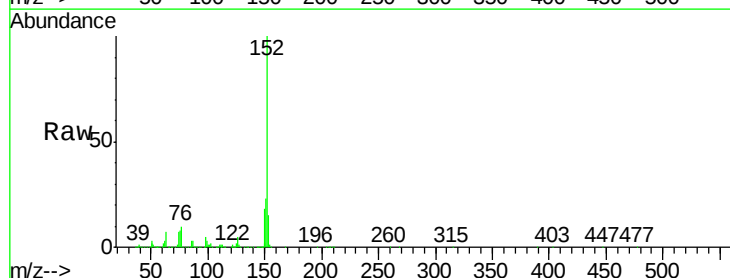
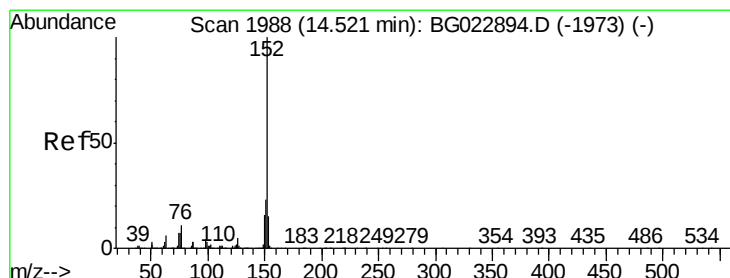
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

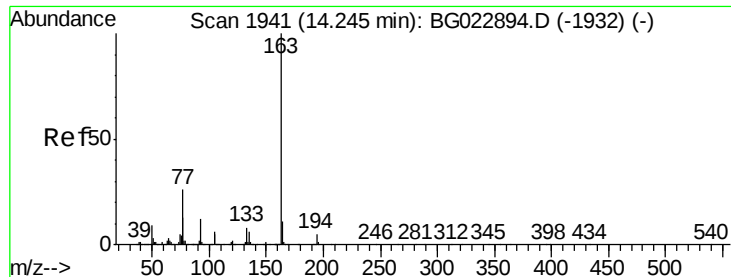
Tot Ion: 65 Resp: 489790
Ion Ratio Lower Upper
65 100
92 65.5 49.4 74.0
138 78.1 58.0 87.0



#48
Acenaphthylene
Concen: 39.66 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion: 152 Resp: 1633673
Ion Ratio Lower Upper
152 100
151 23.2 17.6 26.4
153 15.0 11.4 17.2





#49

Dimethylphthalate

Concen: 36.89 ng

RT: 14.26 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

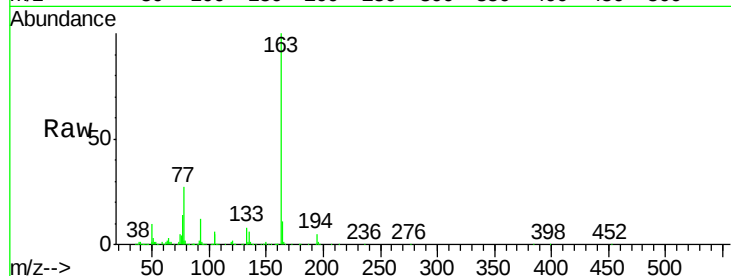
Tot Ion:163 Resp: 1359667

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

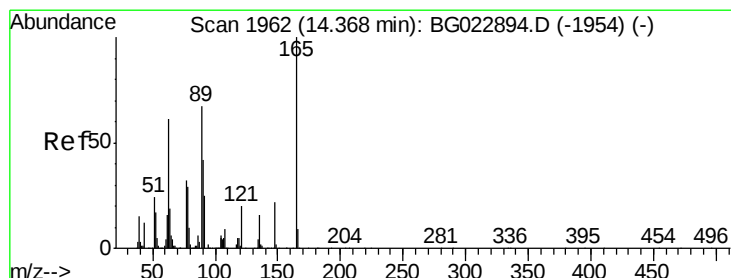
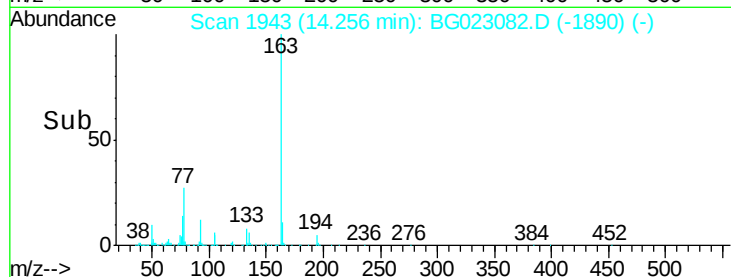
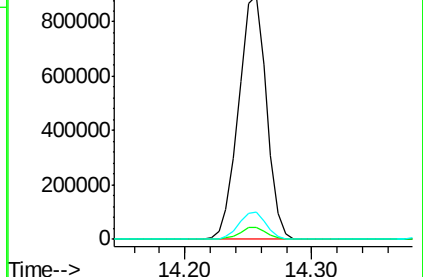
164 11.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.77 ng

RT: 14.38 min Scan# 1964

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

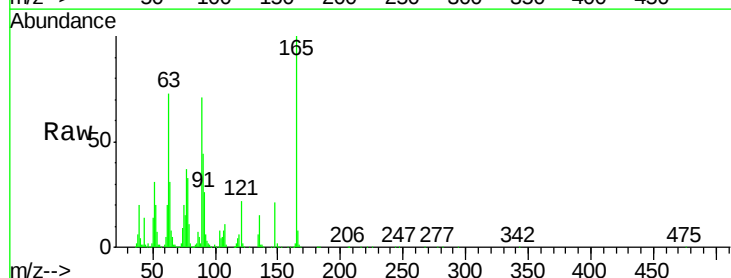
Tgt Ion:165 Resp: 321131

Ion Ratio Lower Upper

165 100

63 73.1 64.3 96.5

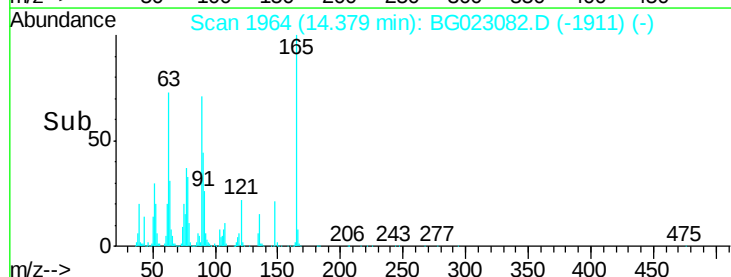
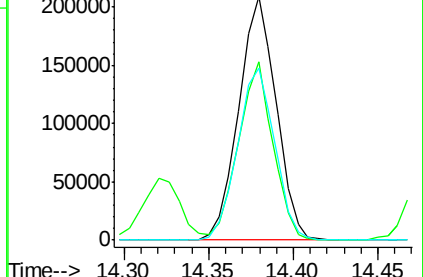
89 70.7 64.3 96.5

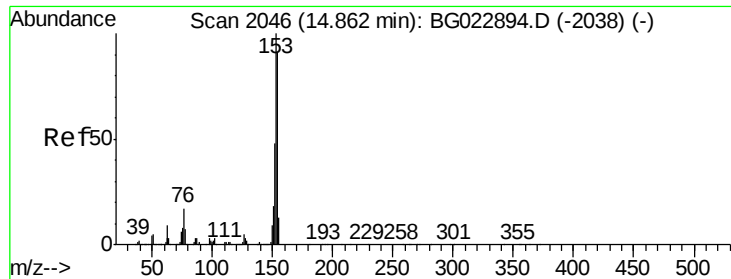


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.19 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

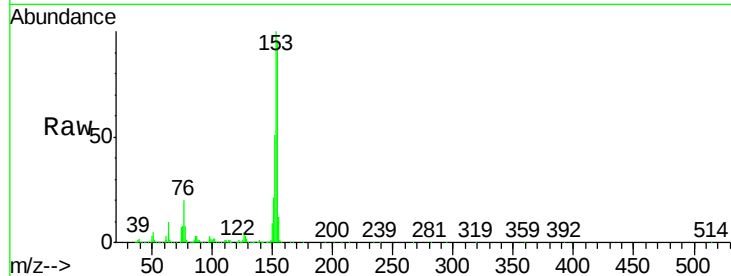
Tot Ion:154 Resp: 1054979

Ion Ratio Lower Upper

154 100

153 103.9 87.5 131.3

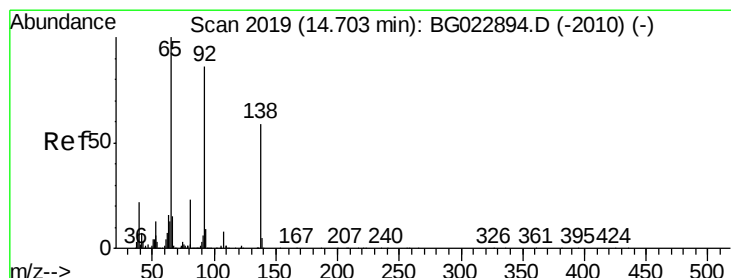
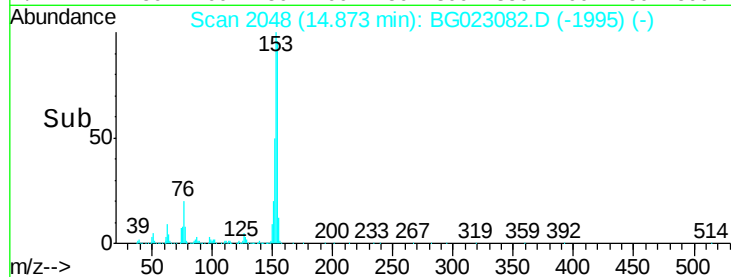
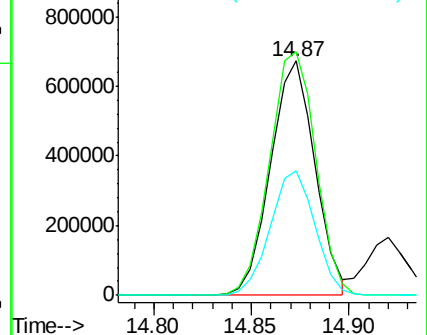
152 53.4 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.29 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

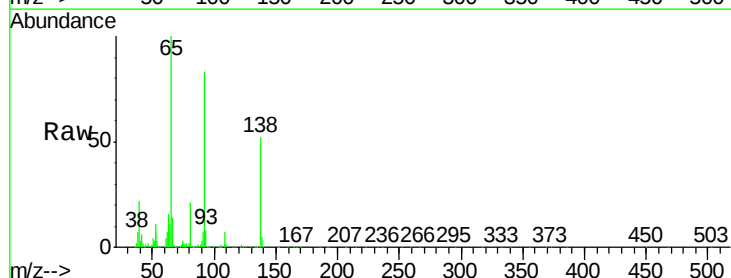
Tgt Ion:138 Resp: 332712

Ion Ratio Lower Upper

138 100

108 13.6 11.7 17.5

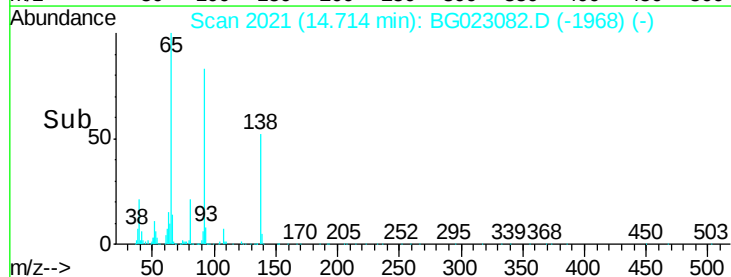
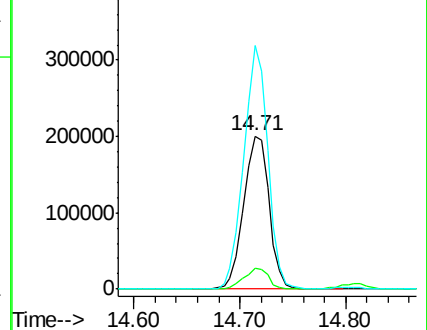
92 159.1 129.7 194.5

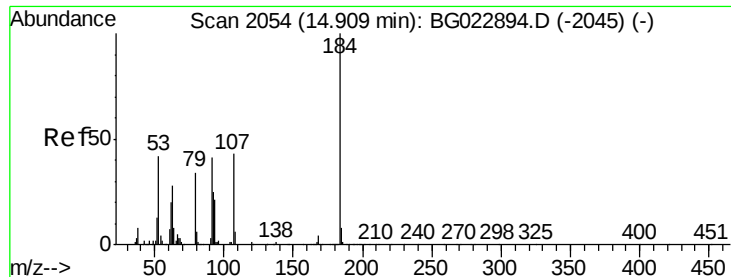


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

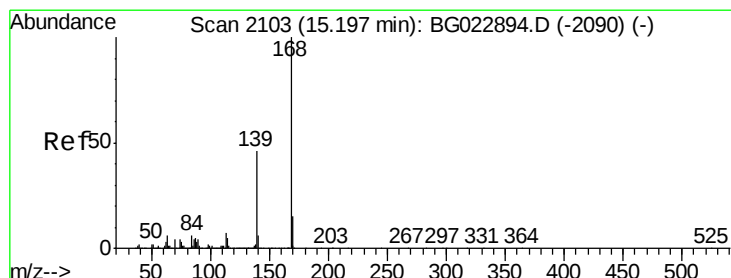
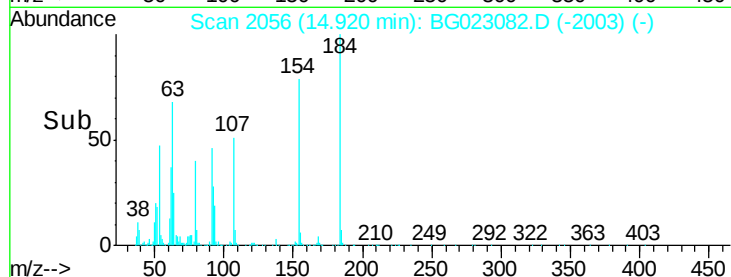
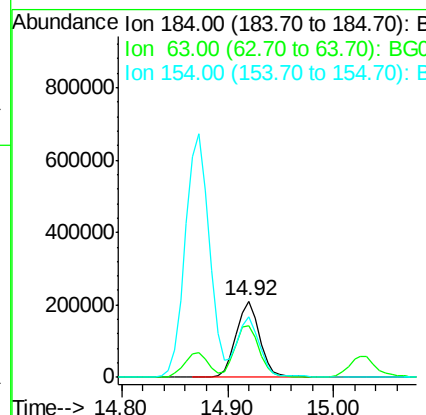
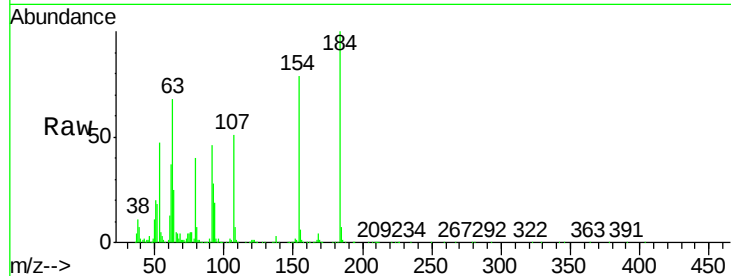




#53
2,4-Dinitrophenol
Concen: 57.16 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

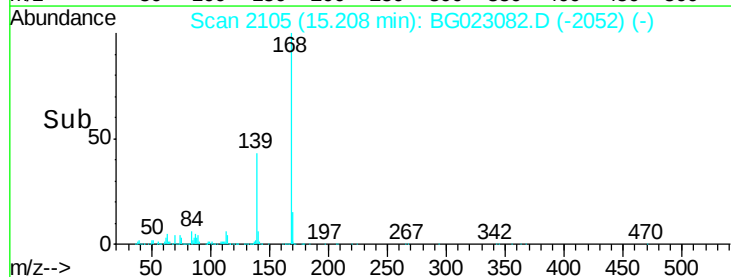
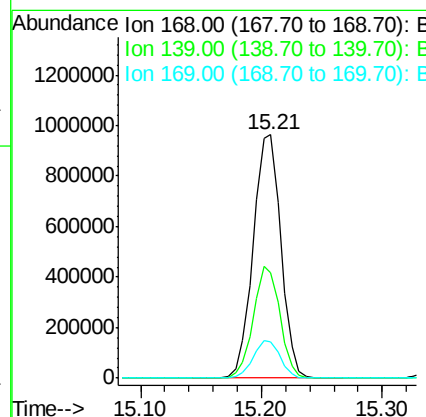
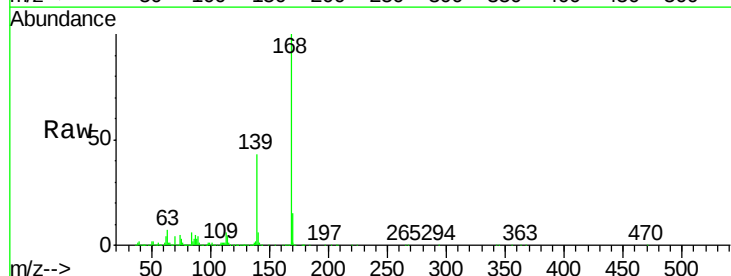
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

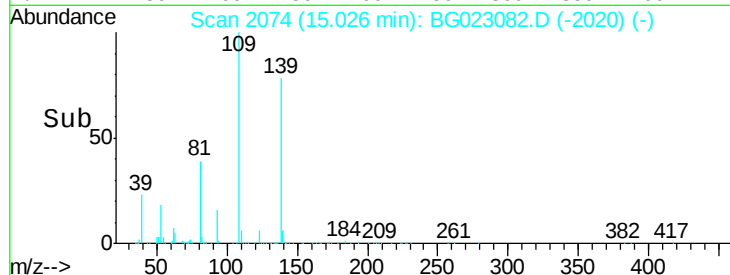
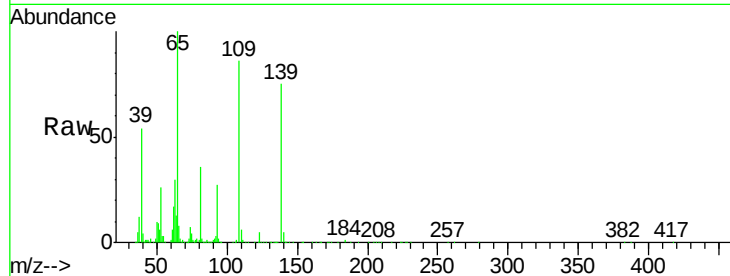
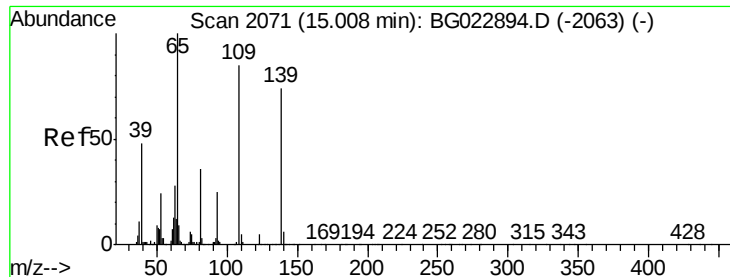
Tot Ion:184 Resp: 324855
Ion Ratio Lower Upper
184 100
63 68.3 59.6 89.4
154 79.4 67.4 101.0



#54
Dibenzofuran
Concen: 38.27 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:168 Resp: 1542077
Ion Ratio Lower Upper
168 100
139 43.5 36.4 54.6
169 14.7 11.9 17.9

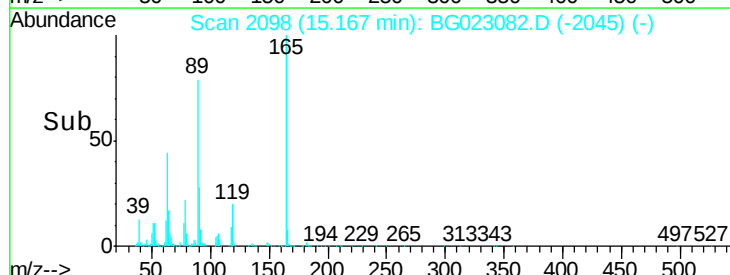
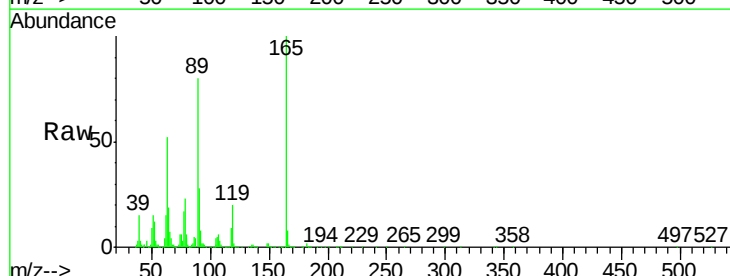
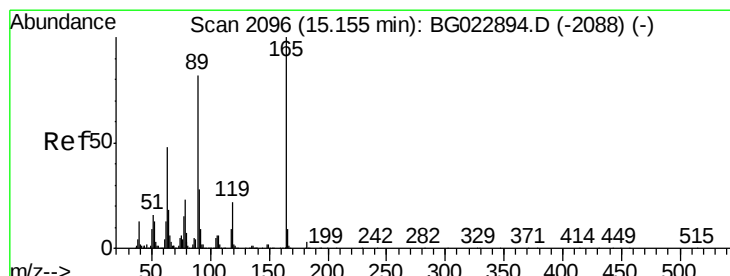
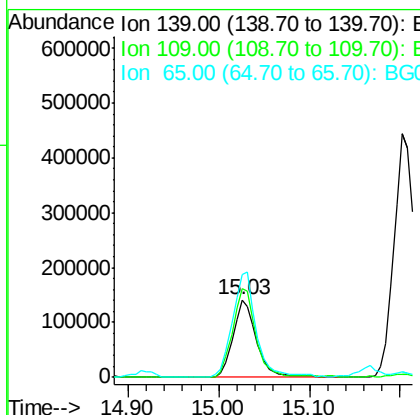




#55
4-Nitrophenol
Concen: 36.95 ng
RT: 15.03 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

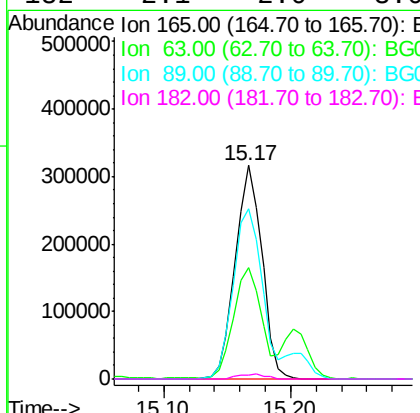
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

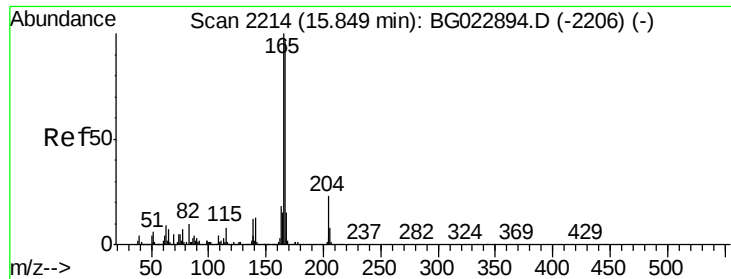
Tot Ion:139 Resp: 255773
Ion Ratio Lower Upper
139 100
109 113.9 103.0 143.0
65 132.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.26 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:165 Resp: 462012
Ion Ratio Lower Upper
165 100
63 52.2 45.8 68.6
89 79.5 68.6 102.8
182 2.1 2.0 3.0





#57

Fluorene

Concen: 38.44 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

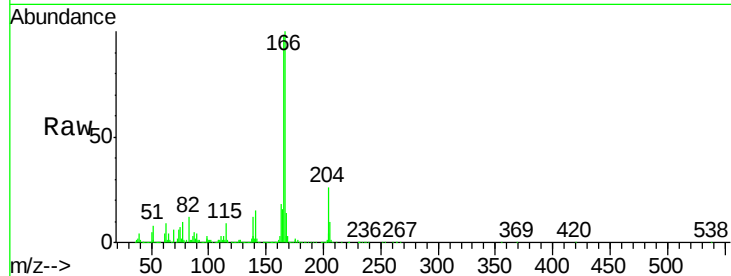
Tot Ion:166 Resp: 1333072

Ion Ratio Lower Upper

166 100

165 97.6 81.0 121.6

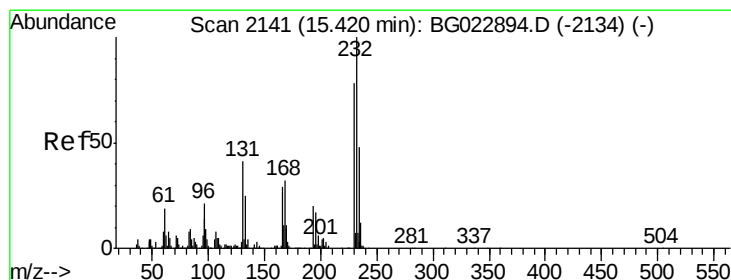
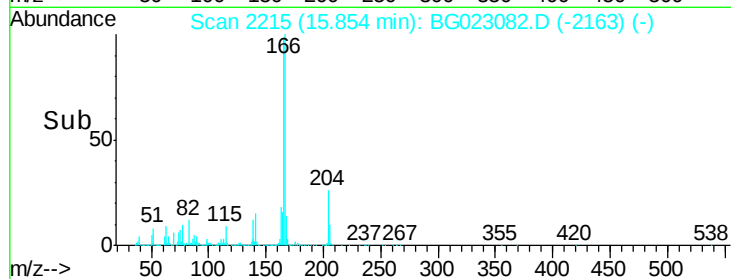
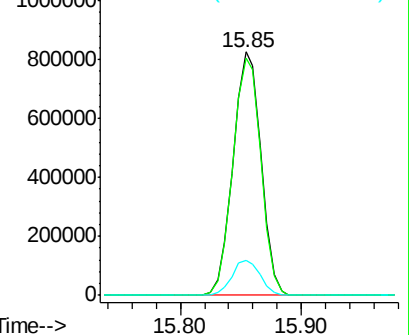
167 14.5 12.0 18.0



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: 36.16 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Tgt Ion:232 Resp: 415146

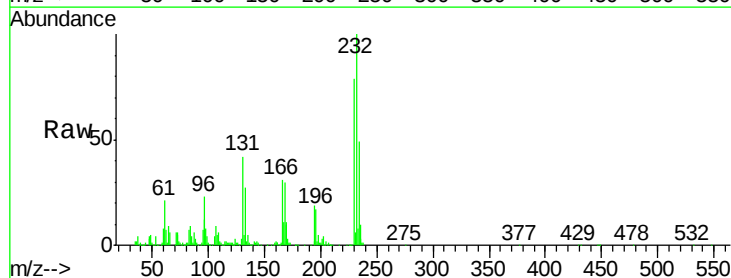
Ion Ratio Lower Upper

232 100

131 42.8 32.7 49.1

130 2.7 2.6 3.8

166 29.9 23.0 34.6

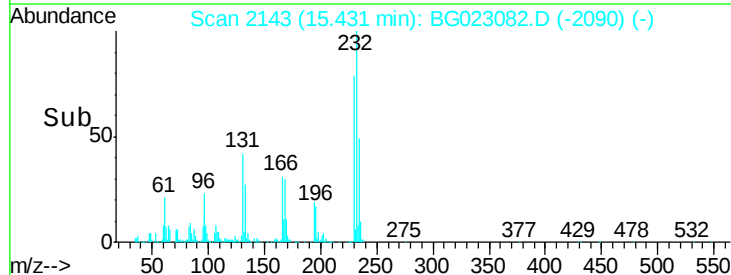
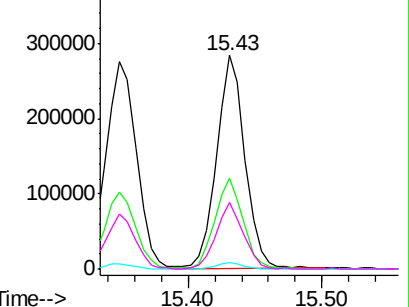


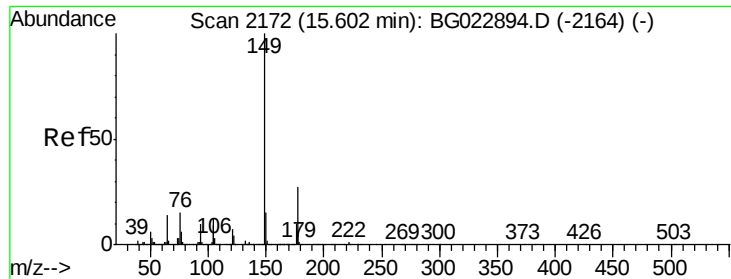
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.08 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

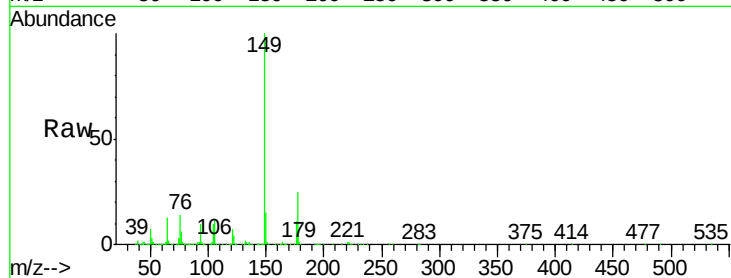
Tot Ion:149 Resp: 1390296

Ion Ratio Lower Upper

149 100

177 24.7 19.2 28.8

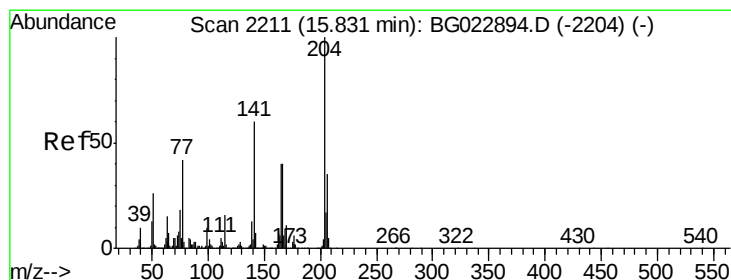
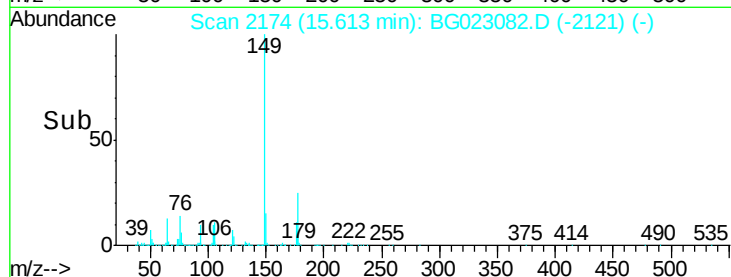
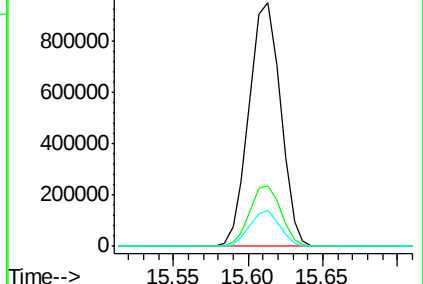
150 14.9 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.99 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

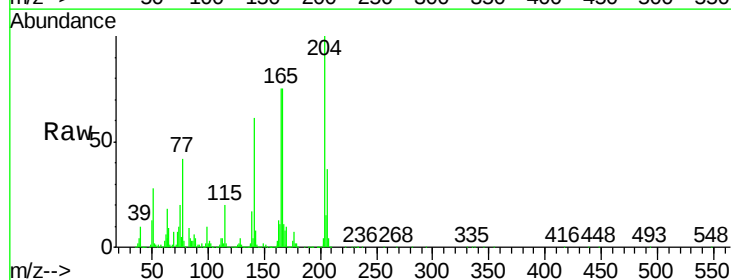
Tgt Ion:204 Resp: 781345

Ion Ratio Lower Upper

204 100

206 37.0 28.5 42.7

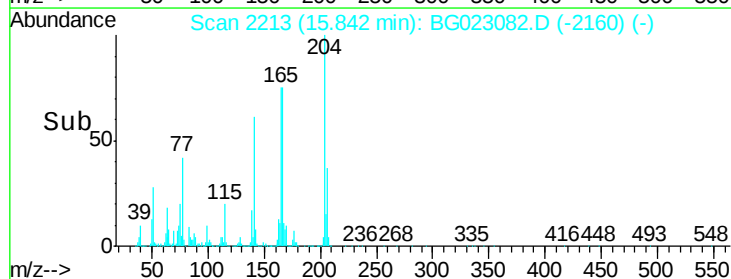
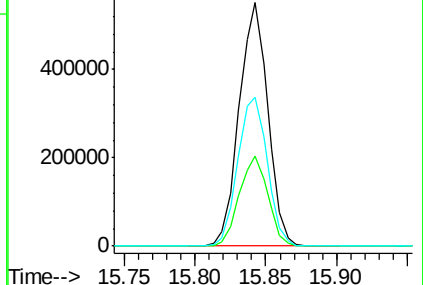
141 61.0 51.4 77.0

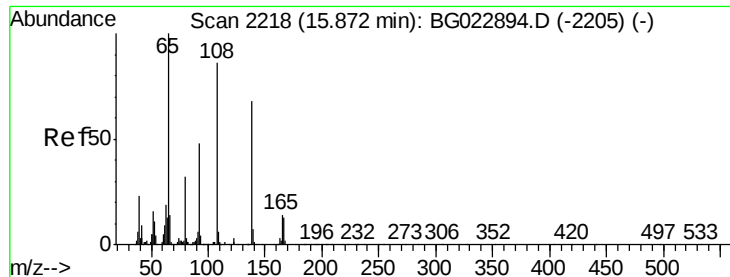


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

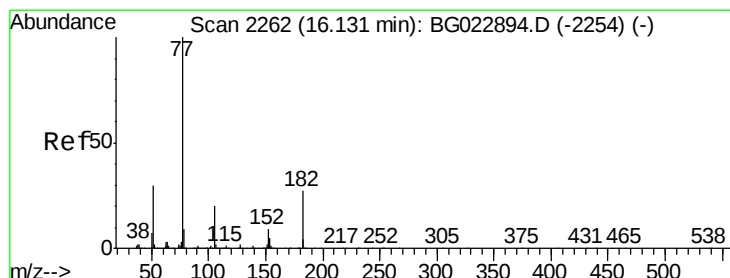
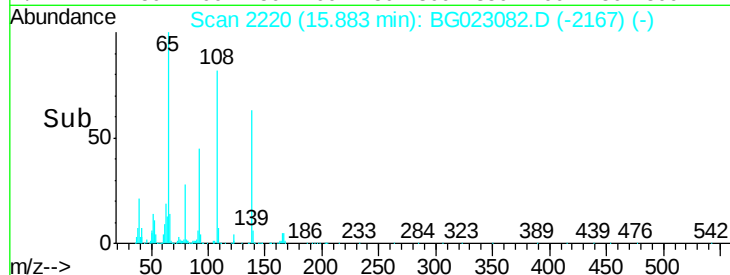
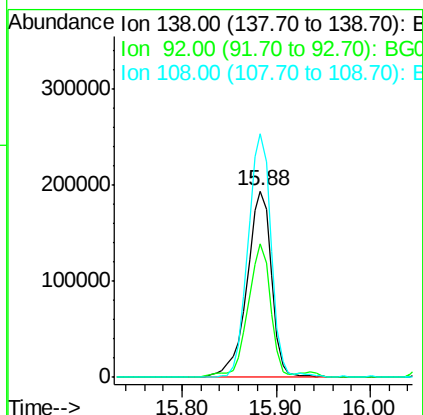
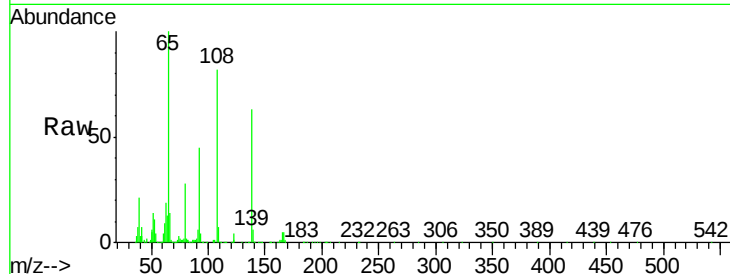




#61
4-Nitroaniline
Concen: 39.26 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

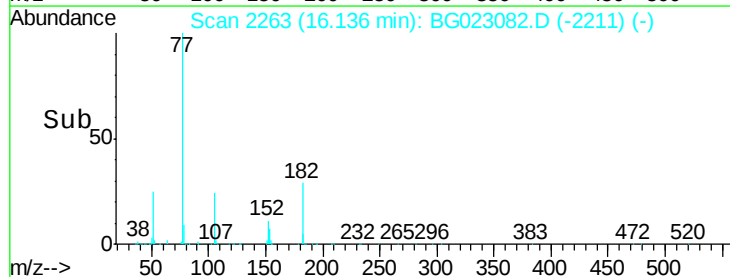
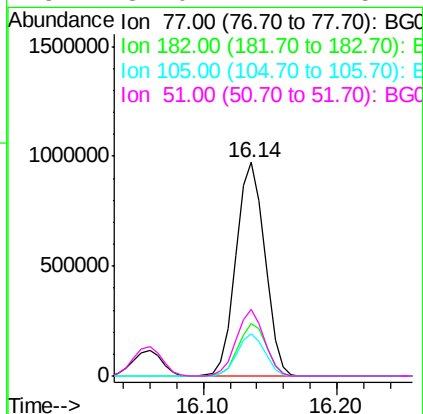
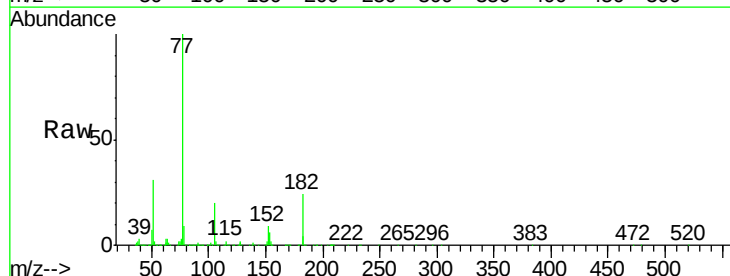
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

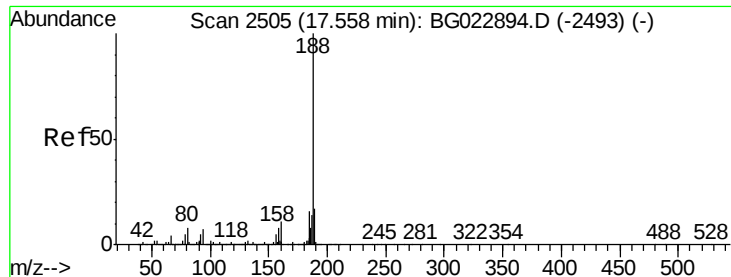
Tot Ion:138 Resp: 350835
Ion Ratio Lower Upper
138 100
92 71.3 54.1 94.1
108 130.6 133.9 173.9#



#62
Azobenzene
Concen: 40.69 ng
RT: 16.14 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion: 77 Resp: 1459561
Ion Ratio Lower Upper
77 100
182 24.3 3.5 43.5
105 20.0 0.0 38.5
51 31.0 17.1 57.1

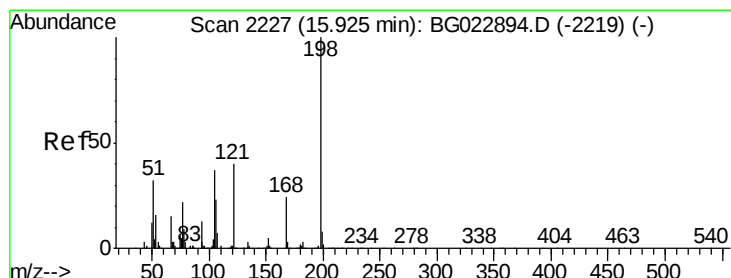
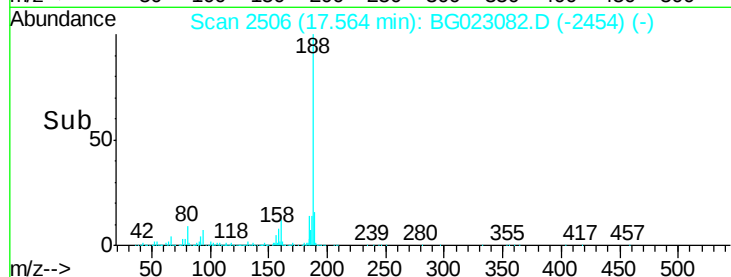
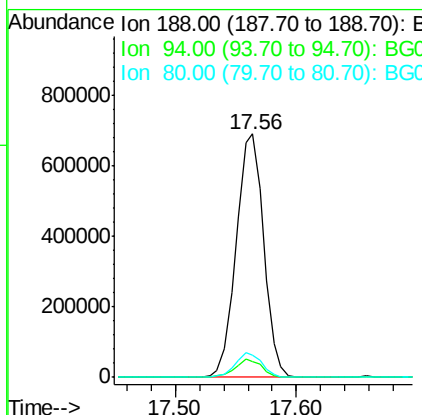
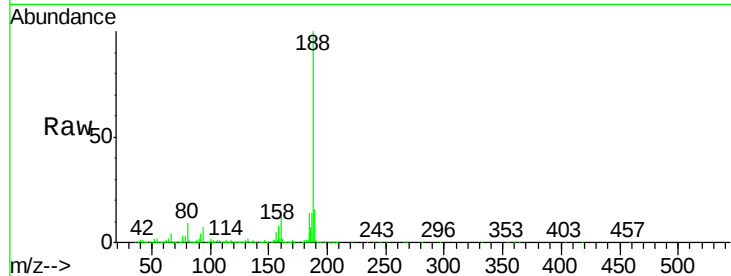




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

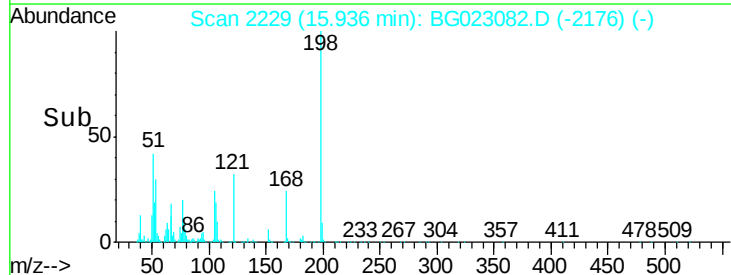
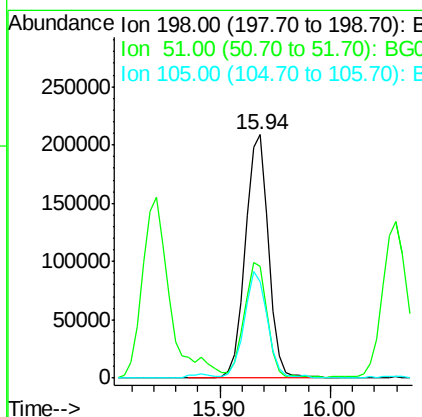
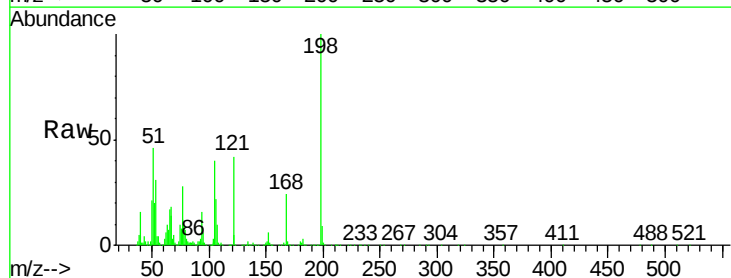
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

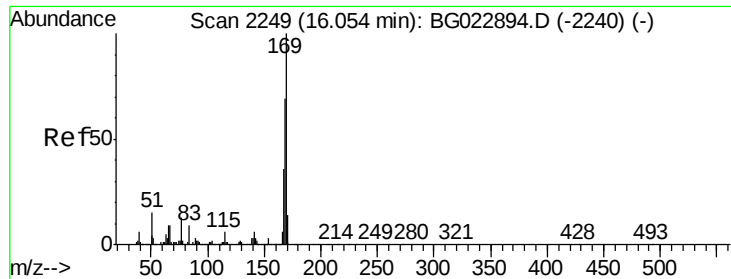
Tot Ion:188 Resp: 1091003
 Ion Ratio Lower Upper
 188 100
 94 6.7 5.2 7.8
 80 9.1 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.90 ng
 RT: 15.94 min Scan# 2229
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:198 Resp: 307349
 Ion Ratio Lower Upper
 198 100
 51 45.7 26.0 66.0
 105 39.7 20.1 60.1

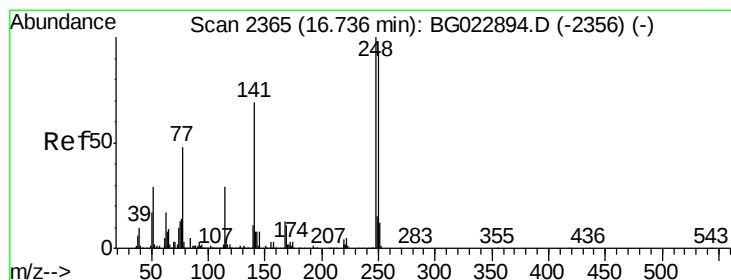
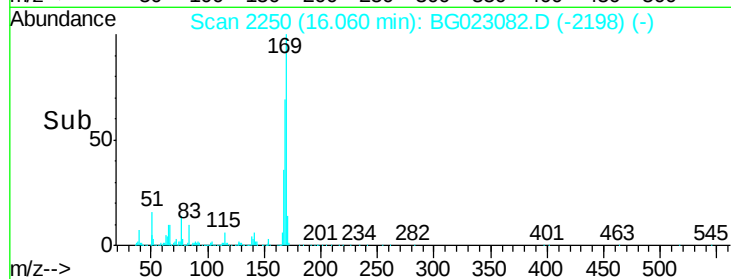
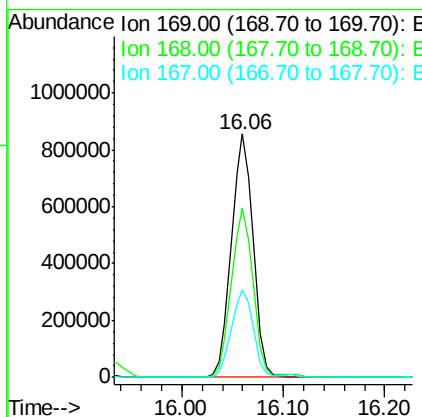
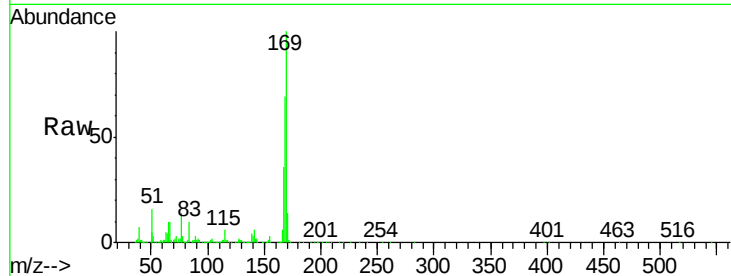




#65
n-Nitrosodiphenylamine
Concen: 40.28 ng
RT: 16.06 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

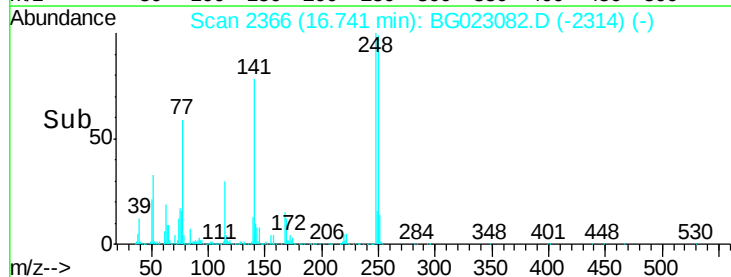
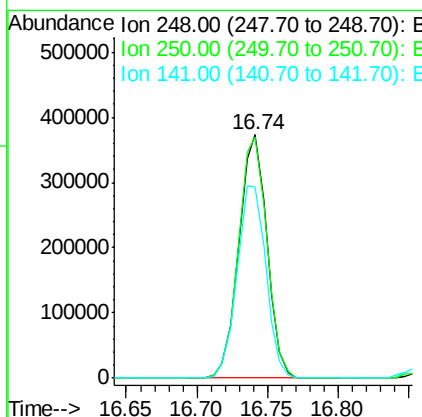
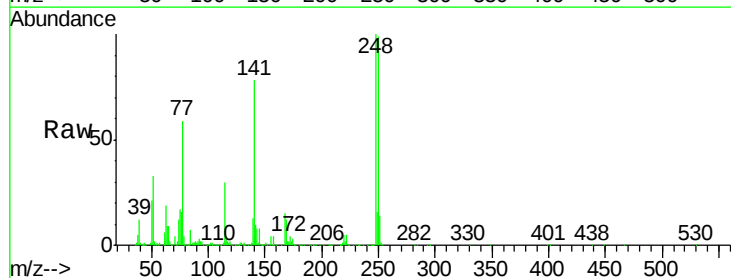
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

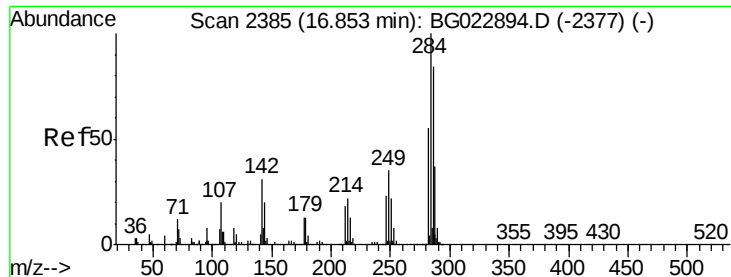
Tot Ion:169 Resp: 1266043
Ion Ratio Lower Upper
169 100
168 69.4 55.0 82.4
167 36.0 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 36.37 ng
RT: 16.74 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:248 Resp: 516323
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.8
141 78.3 65.7 98.5

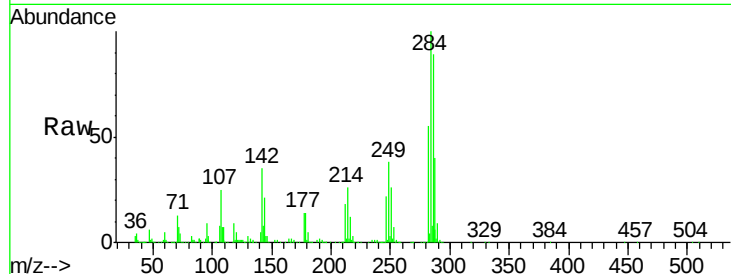




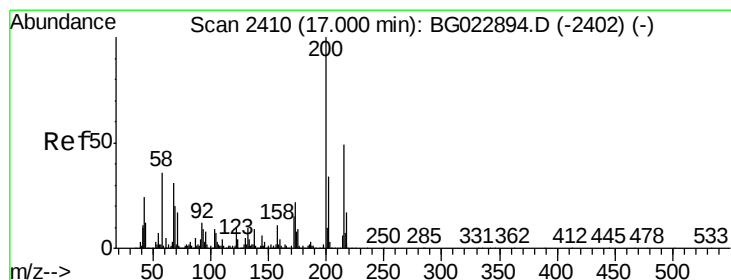
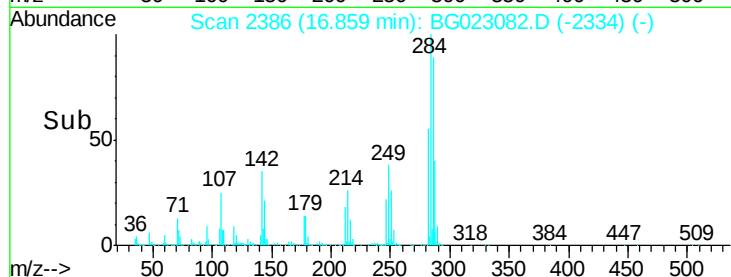
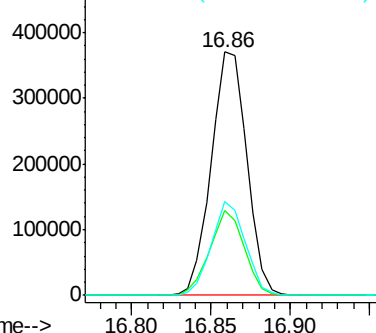
#67
Hexachlorobenzene
Concen: 37.48 ng
RT: 16.86 min Scan# 2386
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.9	26.8	40.2
249	38.3	28.9	43.3

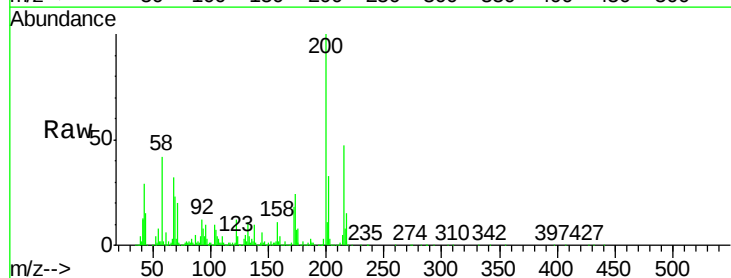


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

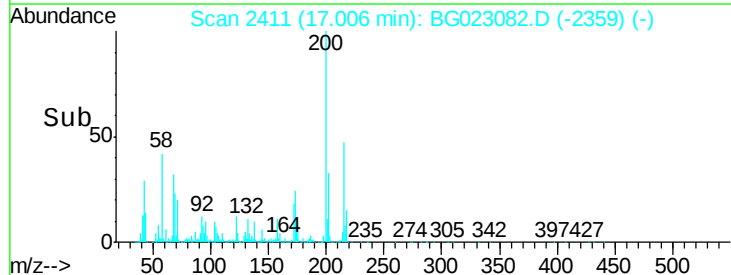
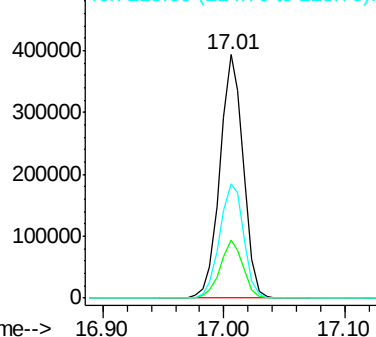


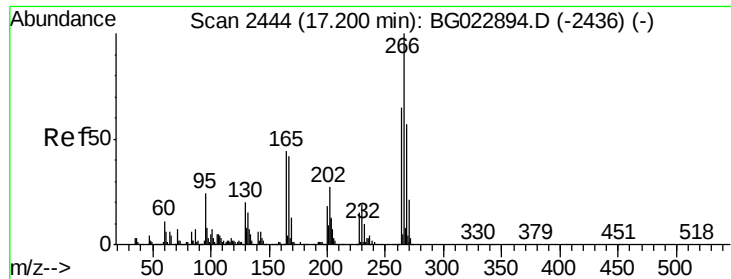
#68
Atrazine
Concen: 37.98 ng
RT: 17.01 min Scan# 2411
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.7	1.6	41.6
215	47.2	28.7	68.7



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

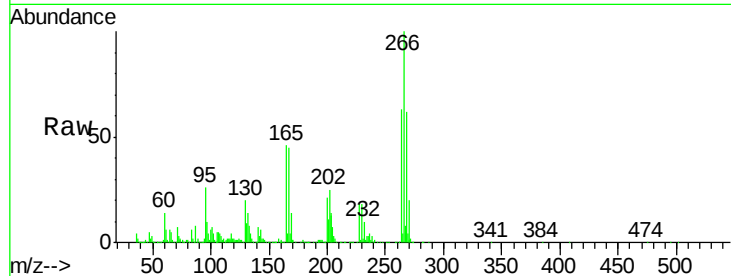




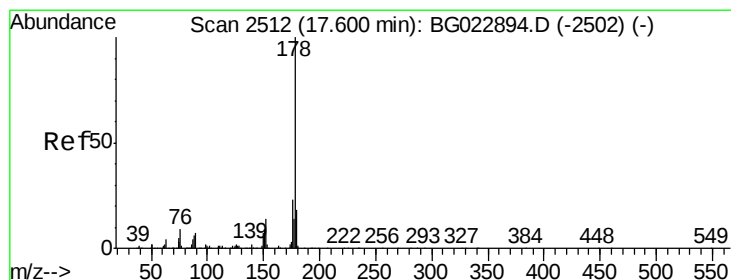
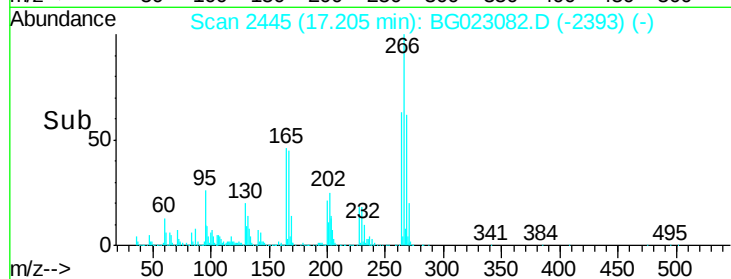
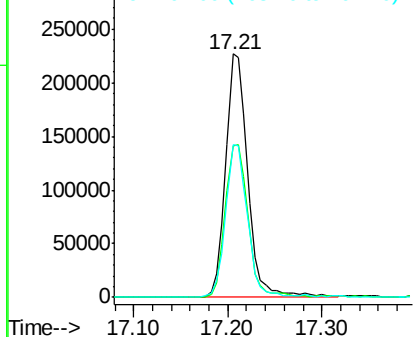
#69
 Pentachlorophenol
 Concen: 37.08 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.9	77.9
264	62.6	50.6	75.8

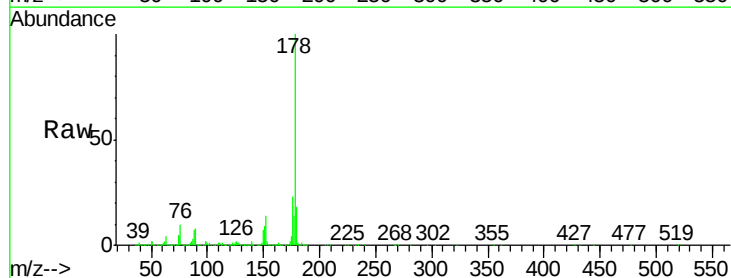


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

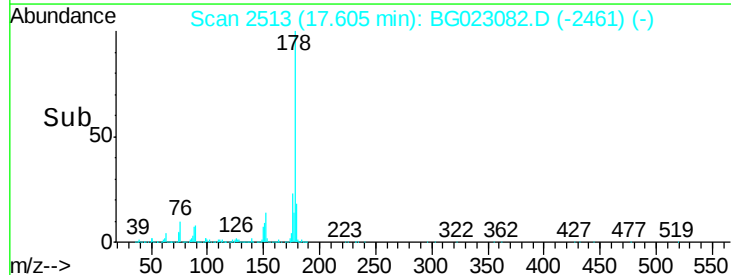
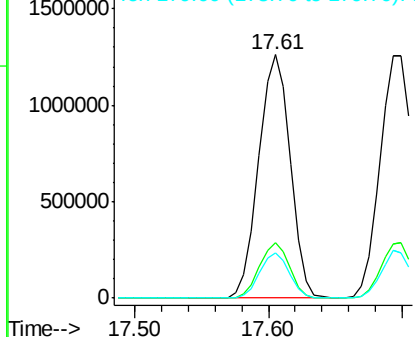


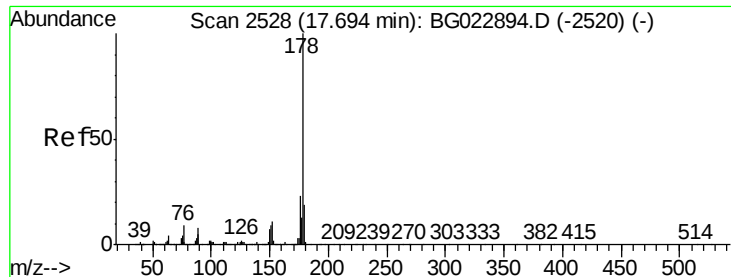
#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 17.61 min Scan# 2513
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.9	16.8	25.2
179	18.5	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

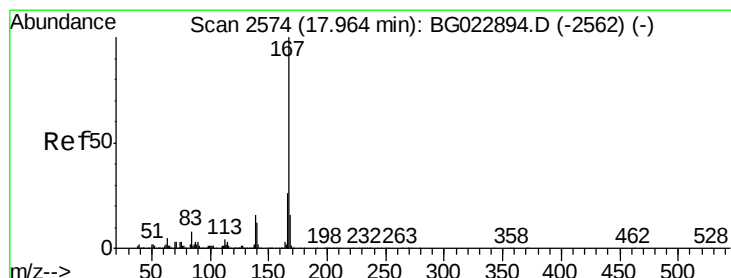
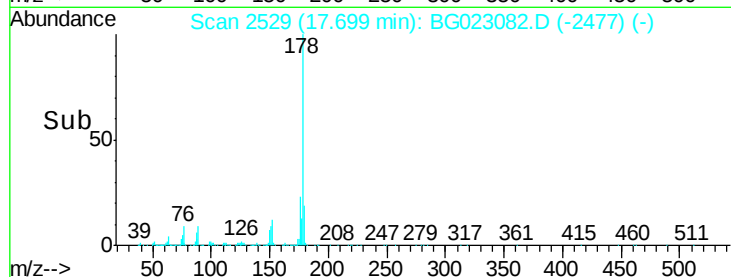
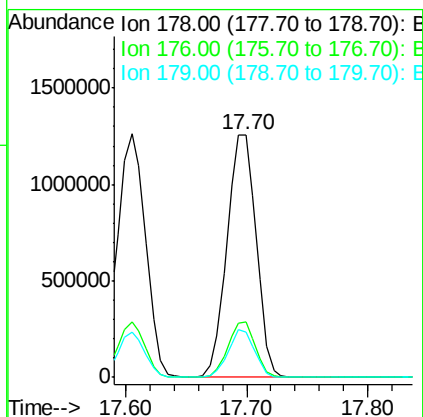
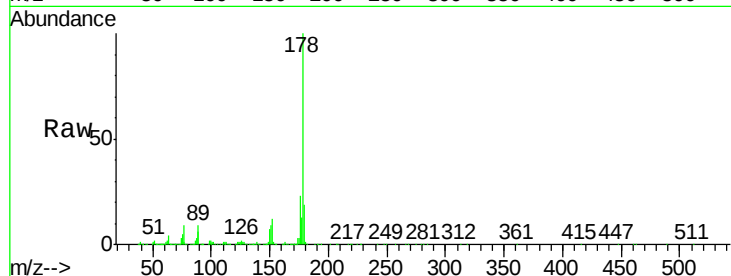




#71
 Anthracene
 Concen: 39.12 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

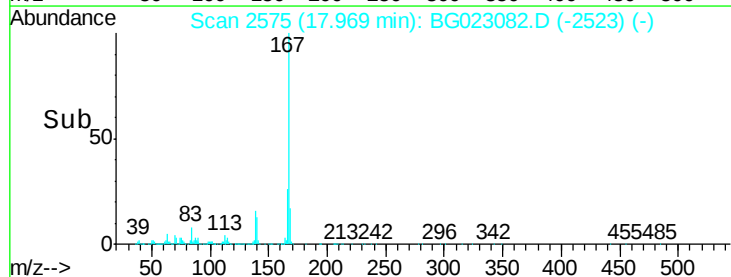
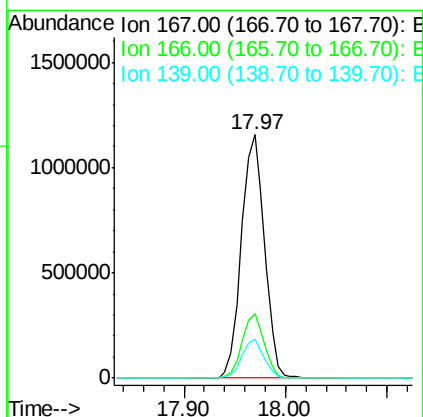
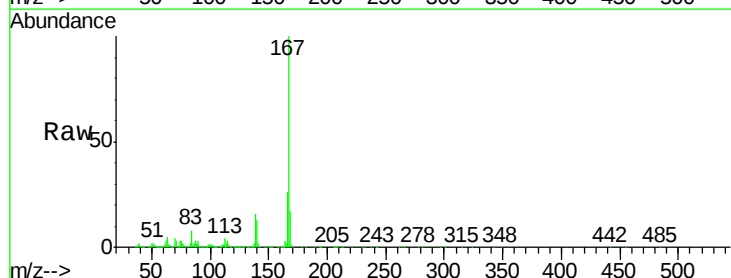
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 2118029
 Ion Ratio Lower Upper
 178 100
 176 22.9 17.3 25.9
 179 18.7 14.0 21.0



#72
 Carbazole
 Concen: 39.05 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.01 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:167 Resp: 1826922
 Ion Ratio Lower Upper
 167 100
 166 26.4 20.7 31.1
 139 15.9 11.9 17.9

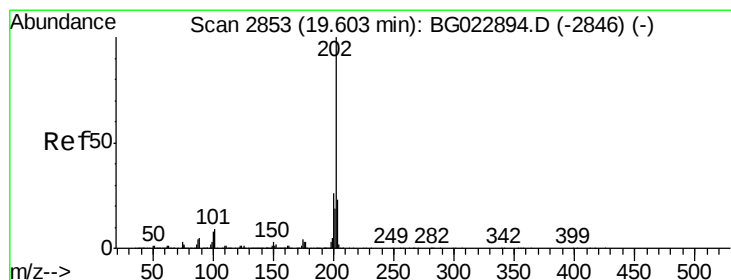
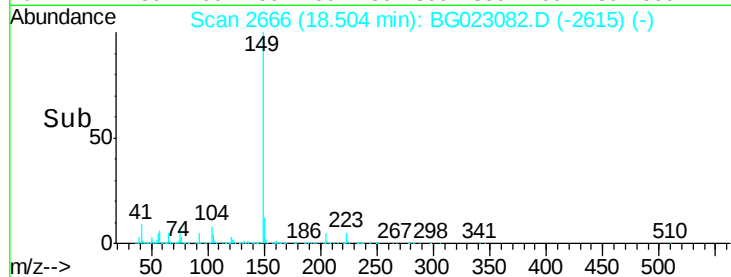
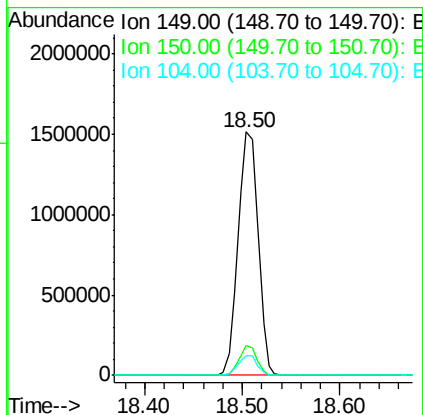
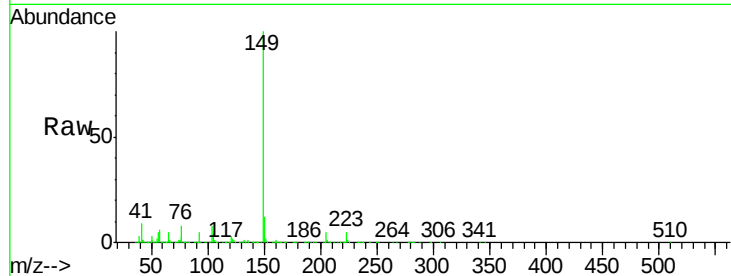




#73
Di-n-butylphthalate
Concen: 41.66 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

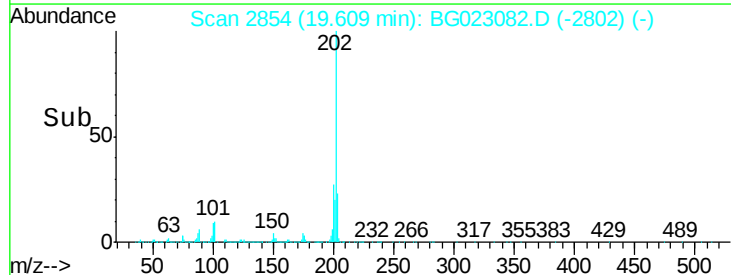
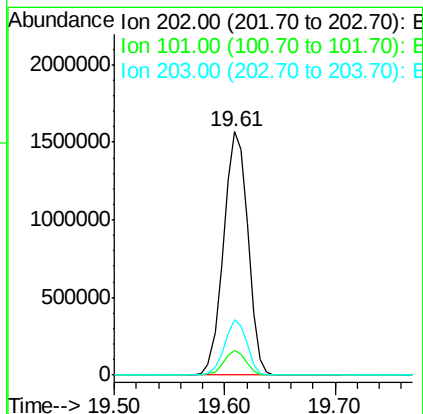
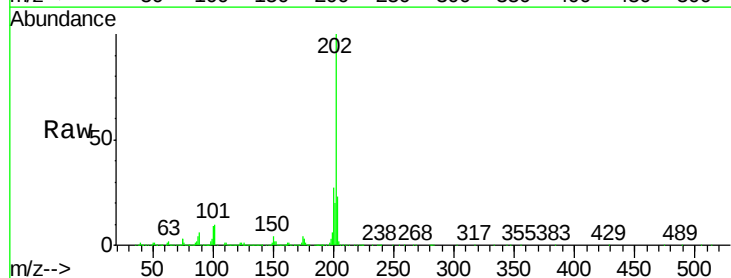
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

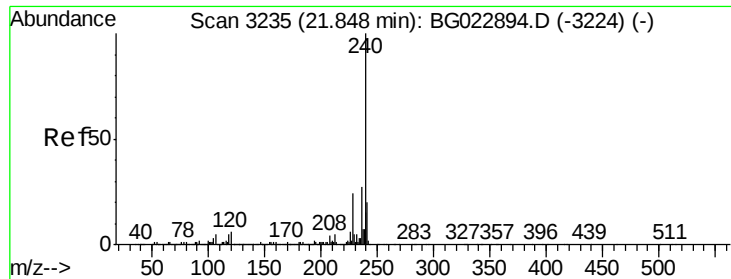
Tot Ion:149 Resp: 2167634
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 7.9 6.9 10.3



#74
Fluoranthene
Concen: 36.83 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:202 Resp: 2416389
Ion Ratio Lower Upper
202 100
101 10.2 0.0 27.4
203 22.9 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.87 min Scan# 3239

Delta R.T. 0.02 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

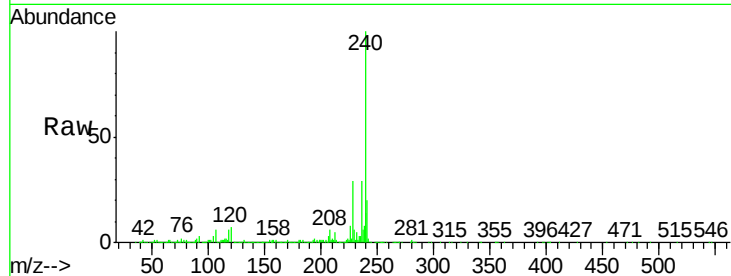
Tot Ion:240 Resp: 1147756

Ion Ratio Lower Upper

240 100

120 6.6 4.1 6.1#

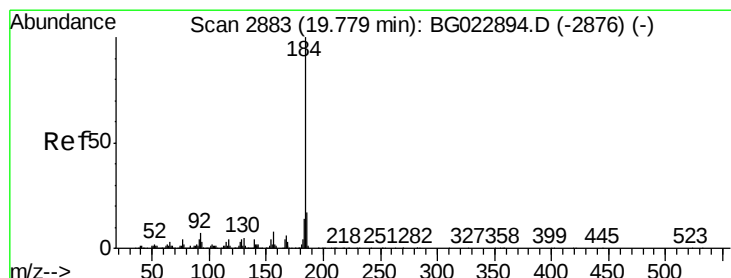
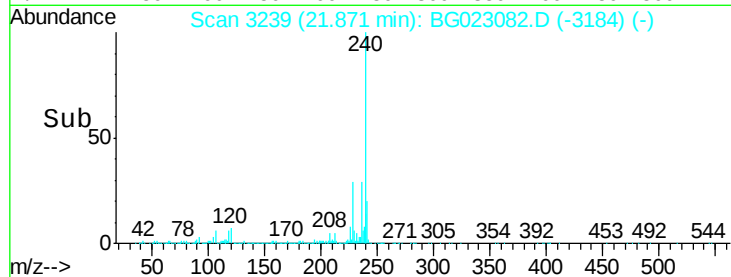
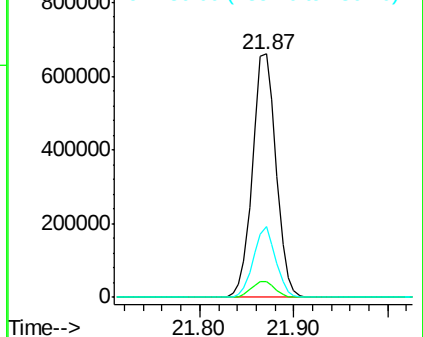
236 29.0 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 54.02 ng

RT: 19.79 min Scan# 2885

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

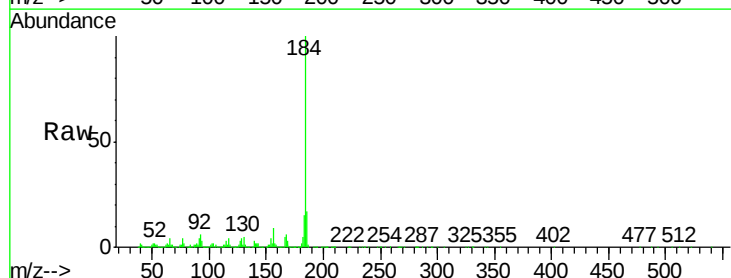
Tgt Ion:184 Resp: 1777492

Ion Ratio Lower Upper

184 100

185 17.4 12.6 19.0

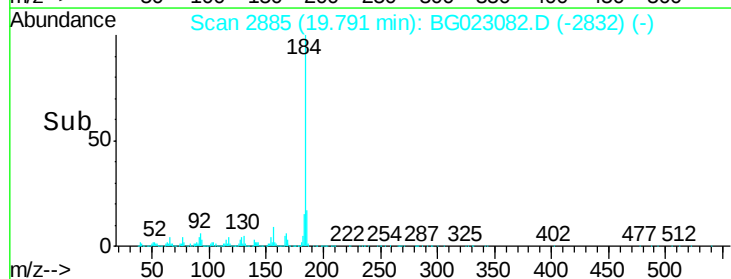
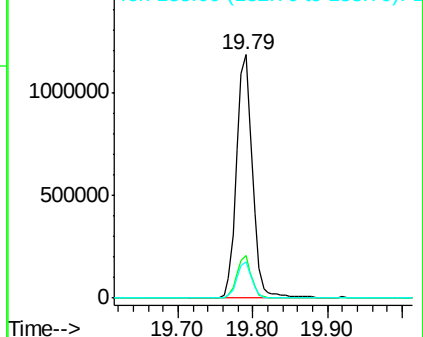
183 14.9 10.7 16.1

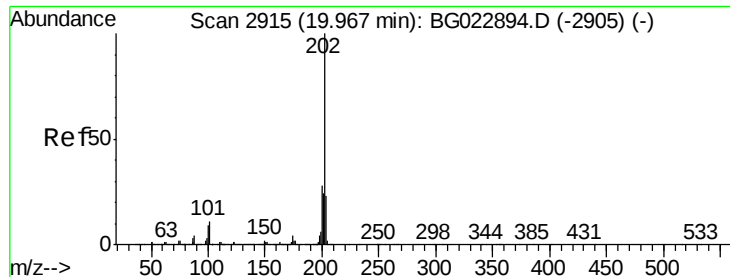


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.70 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

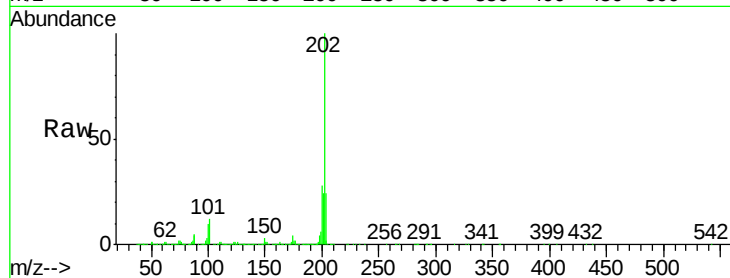
Tot Ion:202 Resp: 2496234

Ion Ratio Lower Upper

202 100

200 27.8 21.2 31.8

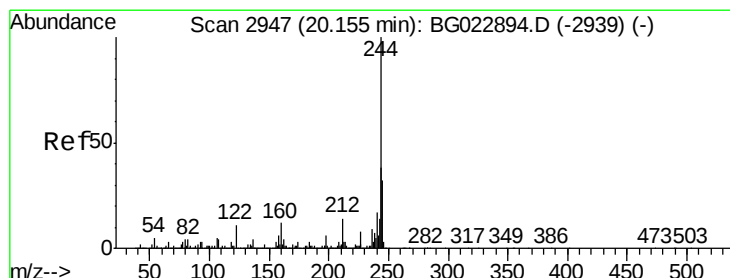
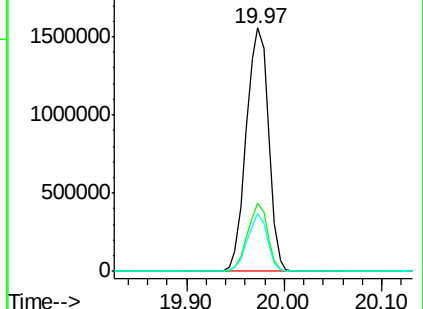
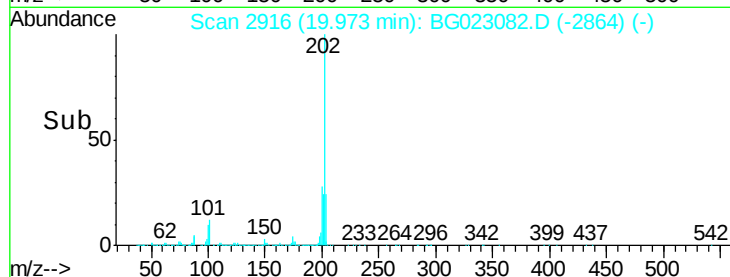
203 23.7 16.8 25.2



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: 80.13 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

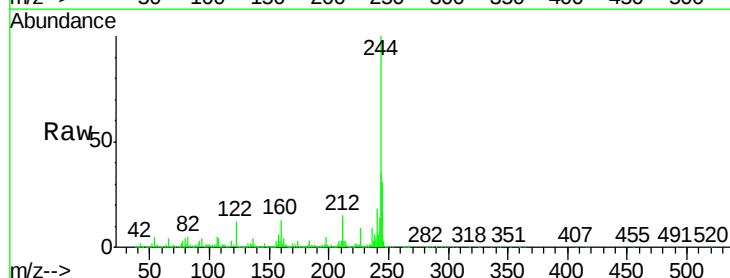
Tgt Ion:244 Resp: 2963607

Ion Ratio Lower Upper

244 100

212 14.5 10.8 16.2

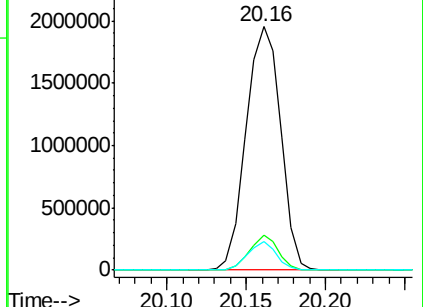
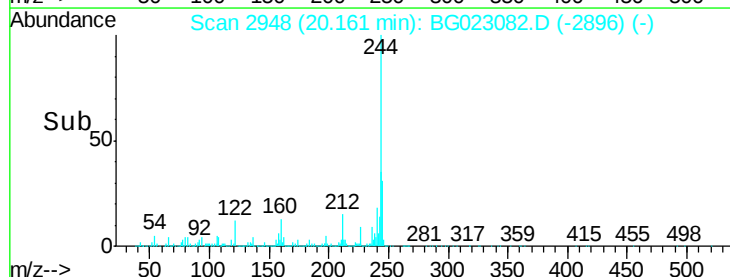
122 11.8 8.0 12.0

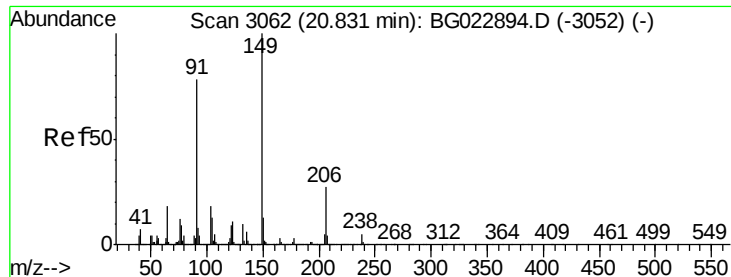


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

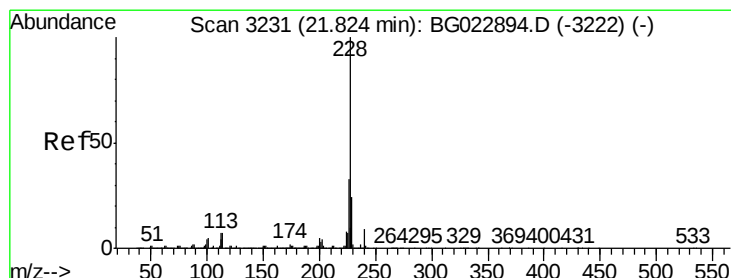
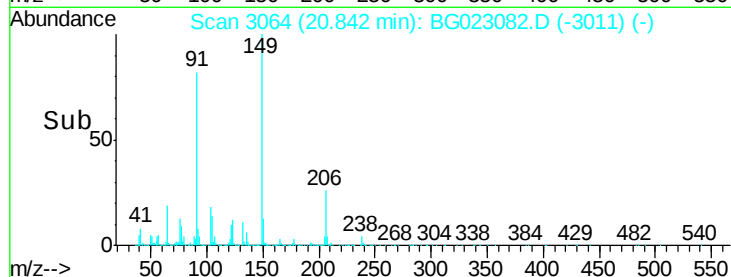
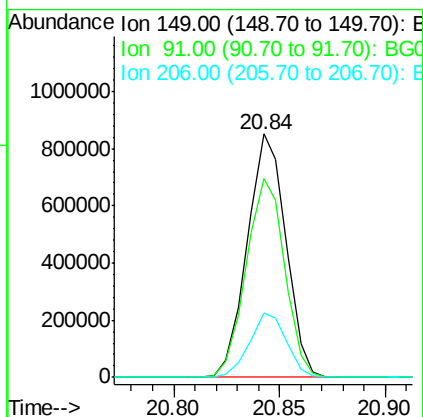
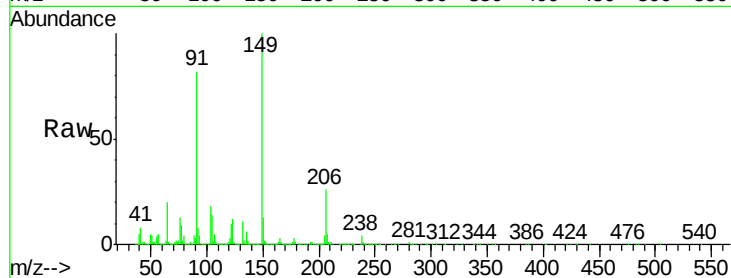




#79
Butylbenzylphthalate
Concen: 42.22 ng
RT: 20.84 min Scan# 3064
Delta R.T. 0.01 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

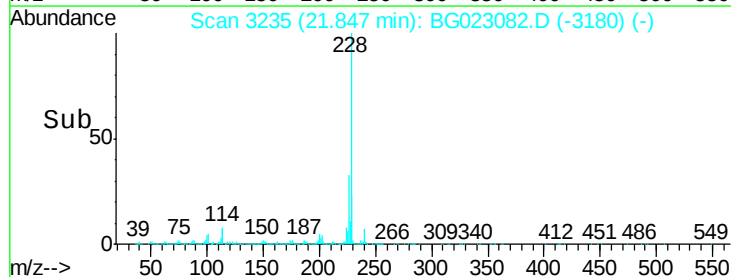
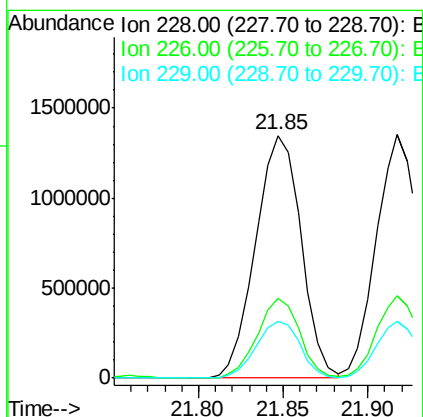
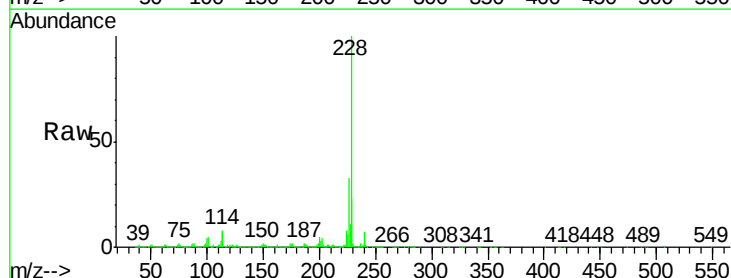
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

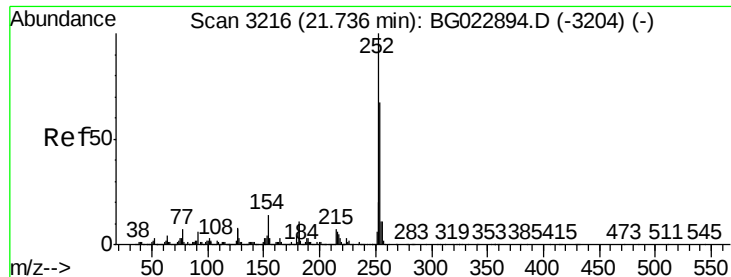
Tot Ion:149 Resp: 1078719
Ion Ratio Lower Upper
149 100
91 81.6 68.1 102.1
206 26.4 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.02 min
Lab File: BG023082.D
Acq: 13 Jul 2016 23:51

Tgt Ion:228 Resp: 2525583
Ion Ratio Lower Upper
228 100
226 32.6 25.3 37.9
229 23.4 19.9 29.9

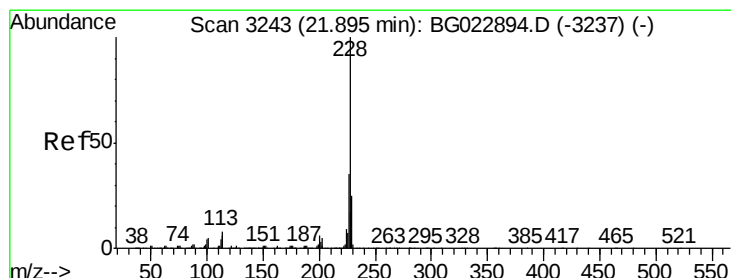
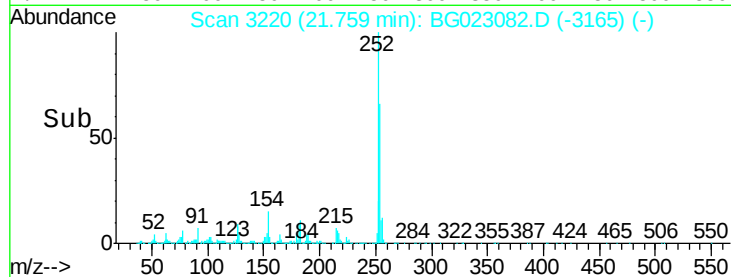
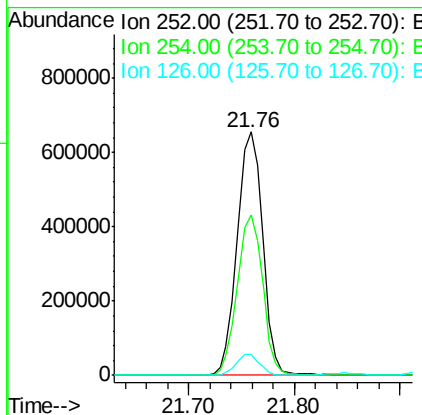
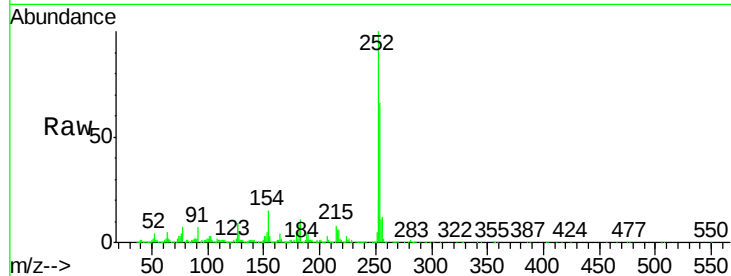




#81
 3,3'-Dichlorobenzidine
 Concen: 38.95 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

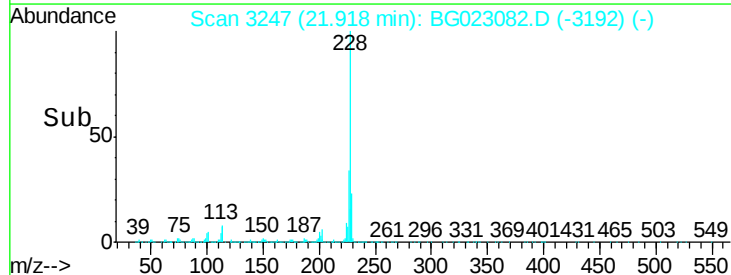
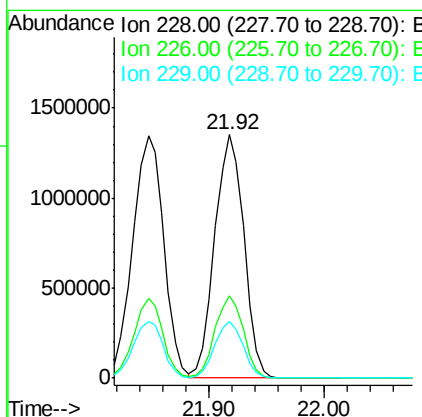
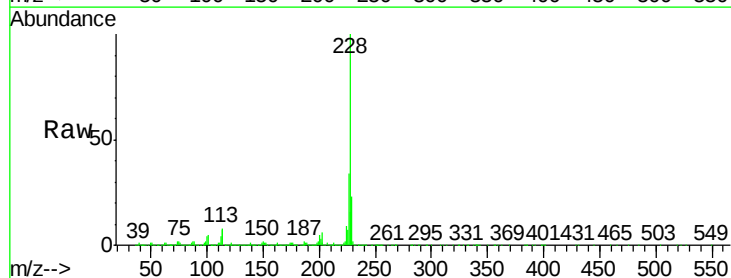
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

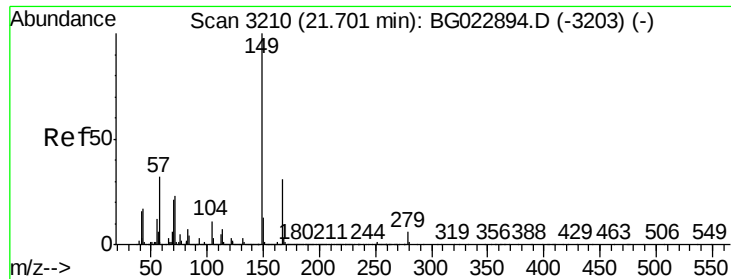
Tot Ion:252 Resp: 1097813
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.2 76.8
 126 8.6 5.3 7.9#



#82
 Chrysene
 Concen: 39.09 ng
 RT: 21.92 min Scan# 3247
 Delta R.T. 0.02 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:228 Resp: 2354578
 Ion Ratio Lower Upper
 228 100
 226 33.9 26.7 40.1
 229 23.2 17.4 26.2

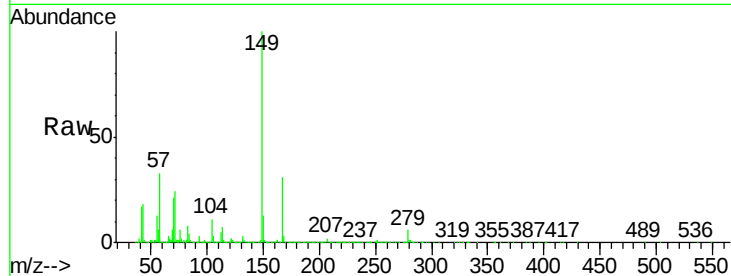




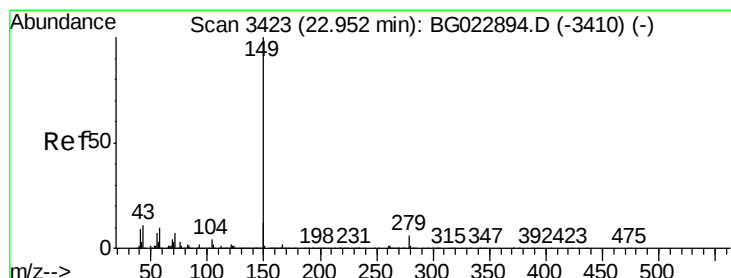
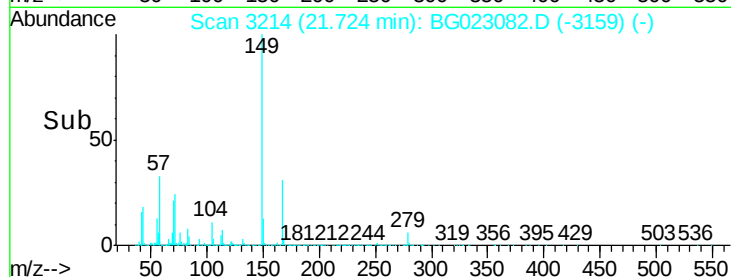
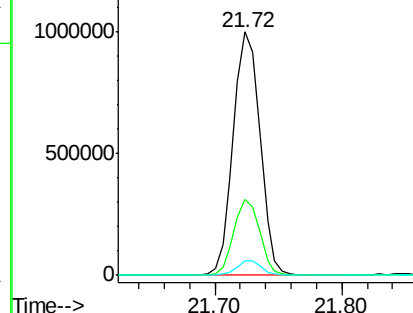
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.19 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. 0.02 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:149 Resp: 1461207
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.0 36.0
 279 5.8 4.8 7.2

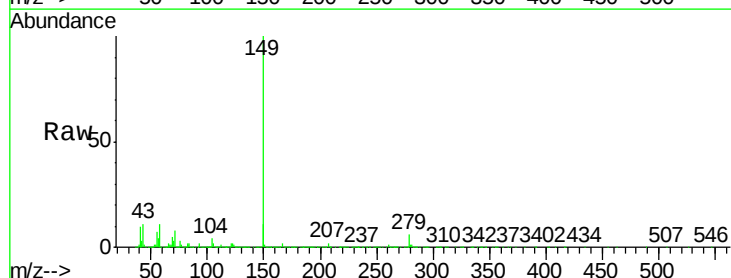


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

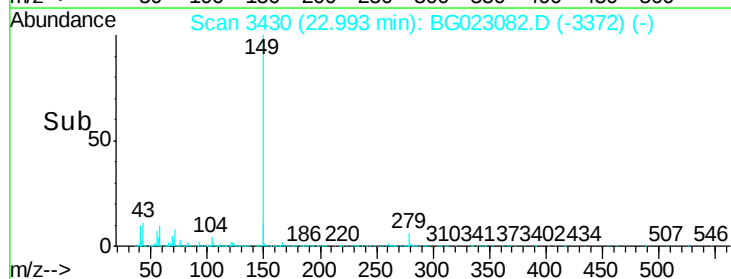
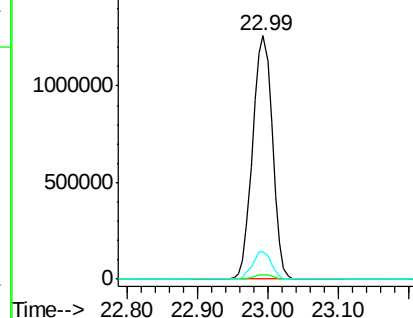


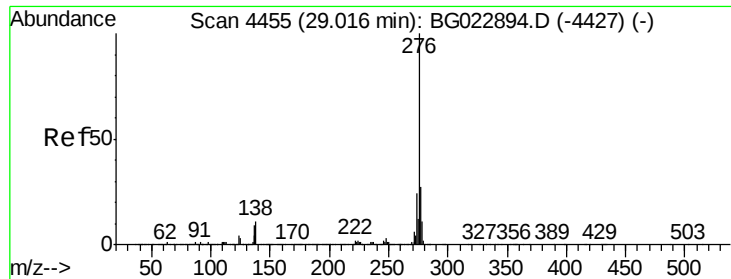
#84
 Di-n-octyl phthalate
 Concen: 41.73 ng
 RT: 22.99 min Scan# 3430
 Delta R.T. 0.04 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:149 Resp: 2468791
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 10.8 8.8 13.2



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

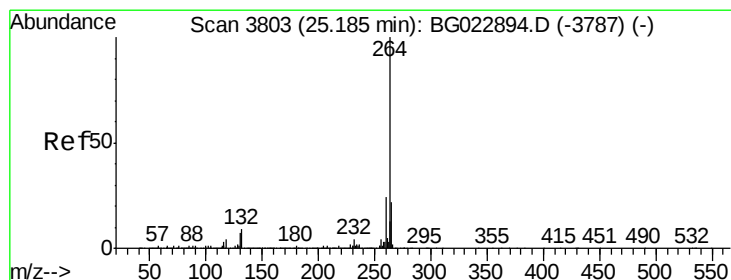
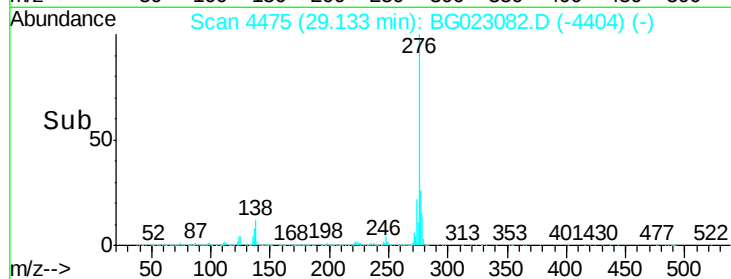
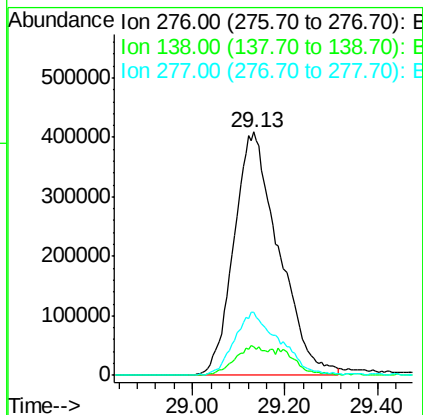
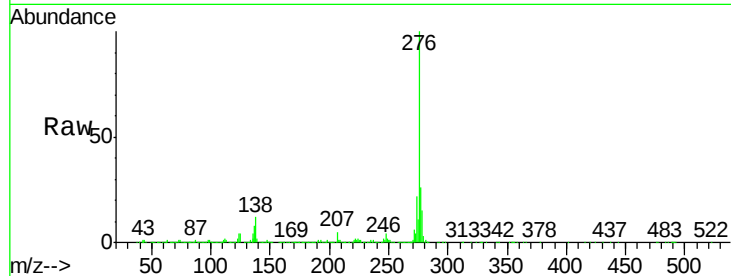




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.84 ng
 RT: 29.13 min Scan# 4475
 Delta R.T. 0.12 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

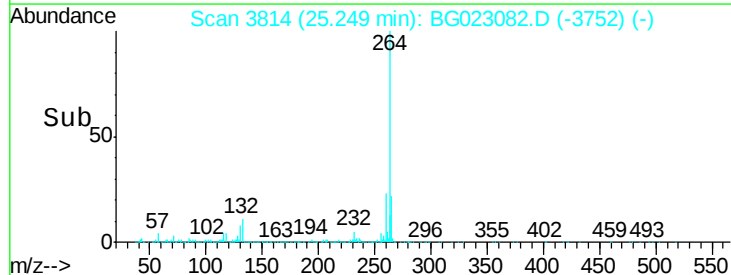
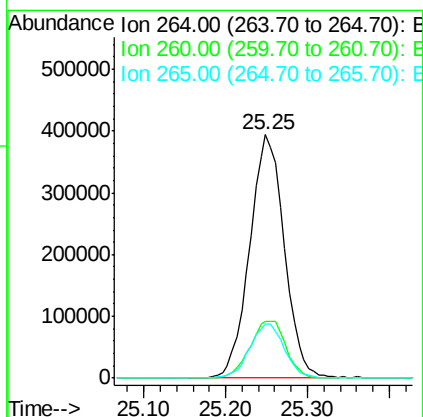
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

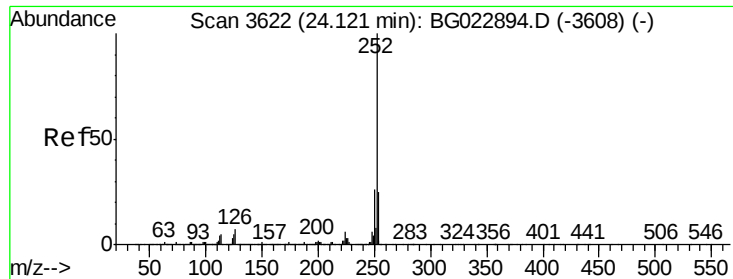
Tot Ion:276 Resp: 2752224
 Ion Ratio Lower Upper
 276 100
 138 8.2 0.0 0.0#
 277 26.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.25 min Scan# 3814
 Delta R.T. 0.06 min
 Lab File: BG023082.D
 Acq: 13 Jul 2016 23:51

Tgt Ion:264 Resp: 1156428
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 22.1 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 39.71 ng

RT: 24.17 min Scan# 3631

Delta R.T. 0.05 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

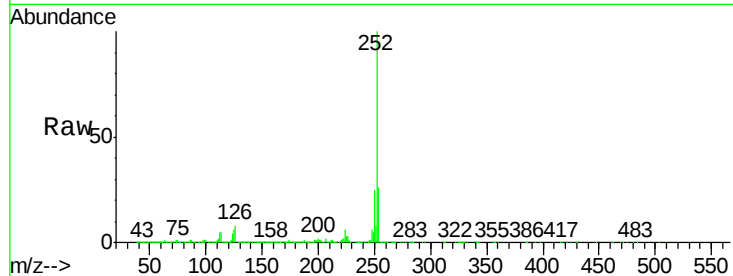
Tot Ion:252 Resp: 2649098

Ion Ratio Lower Upper

252 100

253 25.7 18.9 28.3

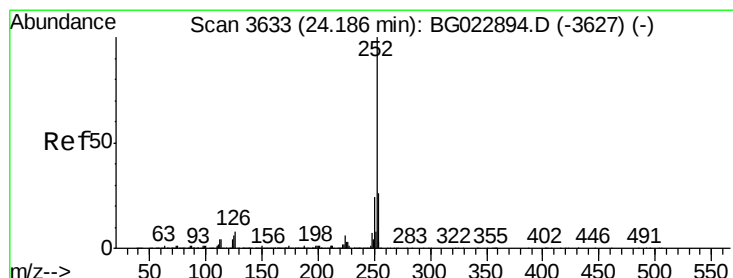
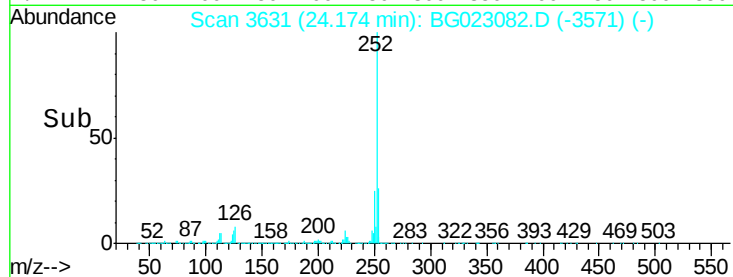
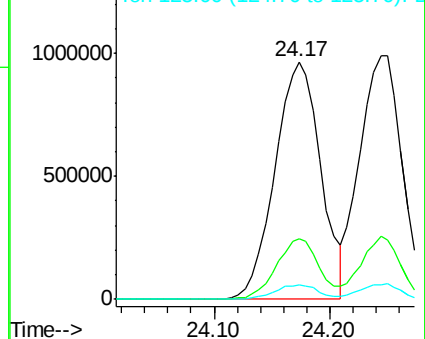
125 6.1 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 39.86 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.06 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

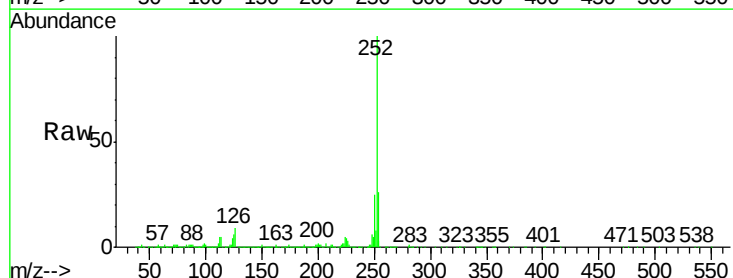
Tgt Ion:252 Resp: 2523749

Ion Ratio Lower Upper

252 100

253 26.0 18.8 28.2

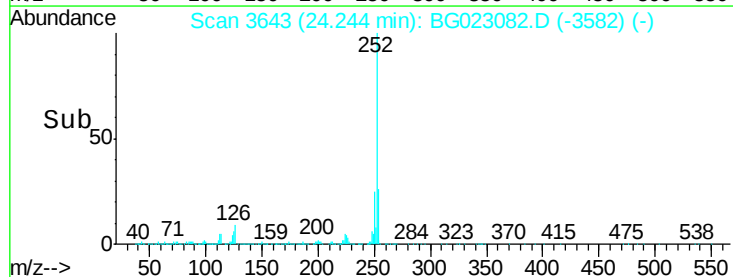
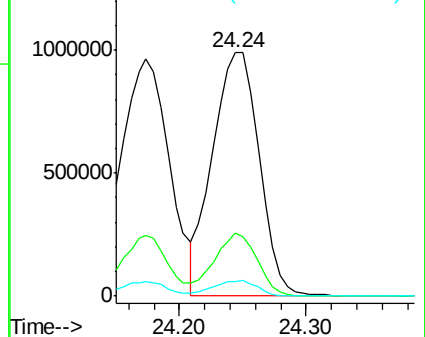
125 6.1 3.2 4.8#

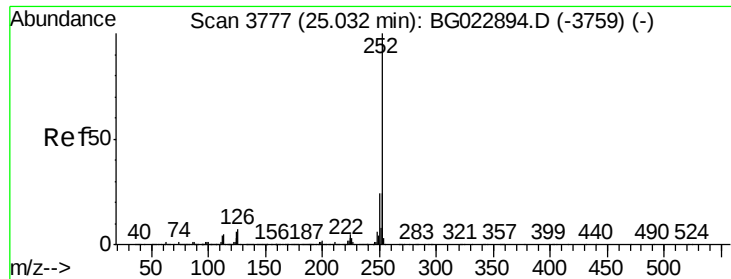


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.56 ng

RT: 25.10 min Scan# 3788

Delta R.T. 0.06 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

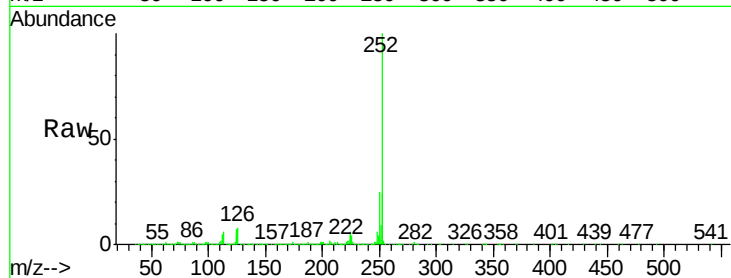
Tot Ion:252 Resp: 2529803

Ion Ratio Lower Upper

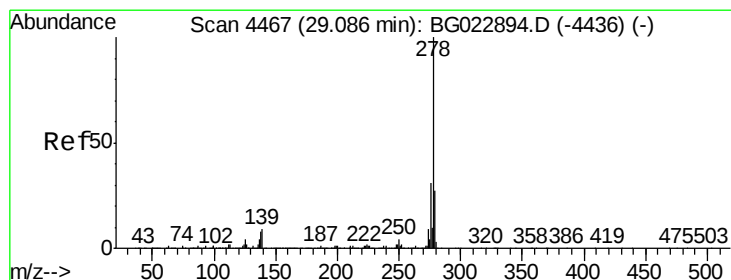
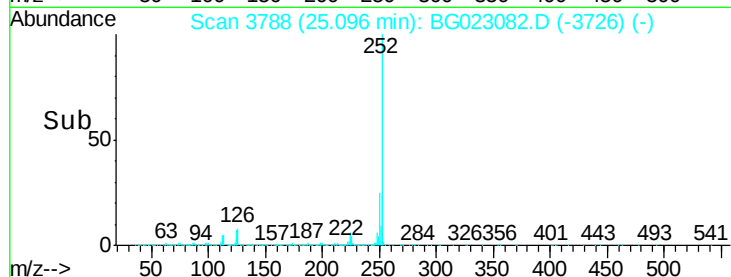
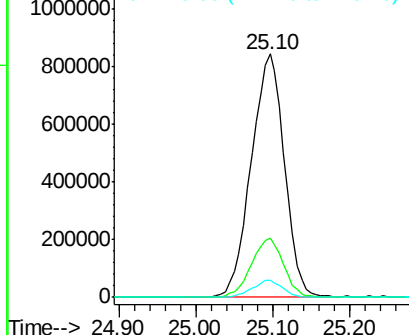
252 100

253 24.3 18.7 28.1

125 7.1 3.9 5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 37.28 ng

RT: 29.20 min Scan# 4487

Delta R.T. 0.12 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

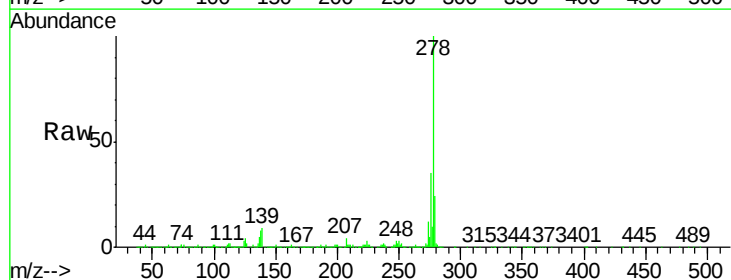
Tgt Ion:278 Resp: 2366438

Ion Ratio Lower Upper

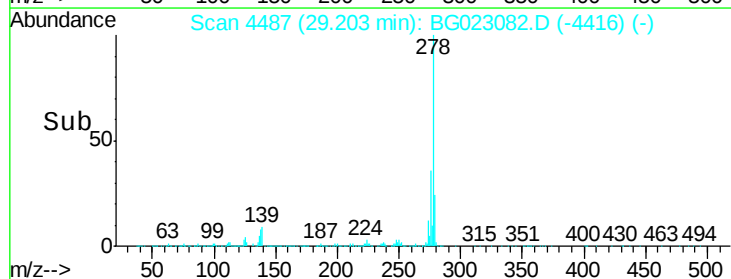
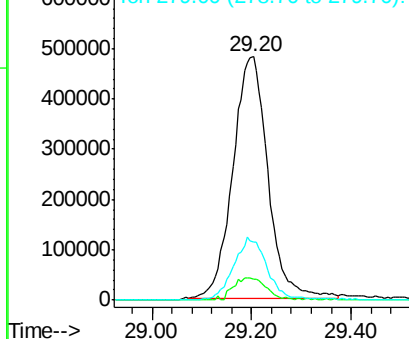
278 100

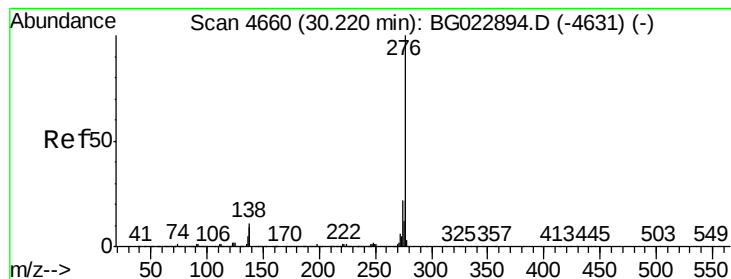
139 8.8 4.7 7.1#

279 23.7 18.3 27.5



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





#91

Benzo(a,h,i)perylene

Concen: 37.26 ng

RT: 30.35 min Scan# 4683

Delta R.T. 0.13 min

Lab File: BG023082.D

Acq: 13 Jul 2016 23:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2368360

Ion Ratio Lower Upper

276 100

277 23.8 18.6 27.8

138 11.9 6.8 10.2#

