

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081516\
 Data File : BG023718.D
 Acq On : 15 Aug 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 15 17:19:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	110031	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	499340	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	311694	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	696905	20.00	ng	0.00
75) Chrysene-d12	21.88	240	739193	20.00	ng	0.02
86) Perylene-d12	25.29	264	713026	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	538006	82.31	ng	-0.01
7) Phenol-d6	7.27	99	823663	80.90	ng	0.00
23) Nitrobenzene-d5	9.29	82	801306	79.78	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	348966	76.54	ng	0.00
44) 2-Fluorobiphenyl	13.40	172	1569547	84.93	ng	0.00
78) Terphenyl-d14	20.16	244	1980623	83.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	100823	36.20	ng	# 90
3) Pyridine	3.92	79	324127	35.42	ng	92
4) n-Nitrosodimethylamine	3.84	42	133906	39.46	ng	# 76
6) Aniline	7.43	93	500198	34.00	ng	95
8) 2-Chlorophenol	7.68	128	287340	38.26	ng	98
9) Benzaldehyde	7.24	77	234173	40.55	ng	94
10) Phenol	7.29	94	405645	37.24	ng	85
11) bis(2-Chloroethyl)ether	7.52	93	323146	37.19	ng	93
12) 1,3-Dichlorobenzene	8.00	146	326873	38.02	ng	94
13) 1,4-Dichlorobenzene	8.15	146	342667	38.93	ng	97
14) 1,2-Dichlorobenzene	8.47	146	325423	37.69	ng	93
15) Benzyl Alcohol	8.35	79	313297	40.61	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	468006	36.63	ng	91
17) 2-Methylphenol	8.56	107	270385	37.03	ng	# 88
18) Hexachloroethane	9.20	117	129202	39.00	ng	95
19) n-Nitroso-di-n-propylamine	8.92	70	304141	34.73	ng	96
20) 3+4-Methylphenols	8.89	107	382290	37.14	ng	91
22) Acetophenone	8.94	105	519127	37.97	ng	# 92
24) Nitrobenzene	9.34	77	459074	41.27	ng	92
25) Isophorone	9.86	82	790422	37.78	ng	# 94
26) 2-Nitrophenol	10.05	139	191539	40.80	ng	# 82
27) 2,4-Dimethylphenol	10.11	122	305529	38.23	ng	90
28) bis(2-Chloroethoxy)methane	10.34	93	430587	34.24	ng	99
29) 2,4-Dichlorophenol	10.60	162	321059	39.95	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	345872	39.90	ng	100
31) Naphthalene	11.00	128	959077	37.72	ng	98
32) Benzoic acid	10.26	122	233563	33.92	ng	92
33) 4-Chloroaniline	11.11	127	407425	33.52	ng	93
34) Hexachlorobutadiene	11.28	225	234968	41.22	ng	98
35) Caprolactam	11.90	113	106385	31.46	ng	93
36) 4-Chloro-3-methylphenol	12.24	107	386920	36.64	ng	# 93
37) 2-Methylnaphthalene	12.61	142	697122m	36.06	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	484500	42.86	ng	98
40) Hexachlorocyclopentadiene	12.95	237	130648	22.92	ng	99

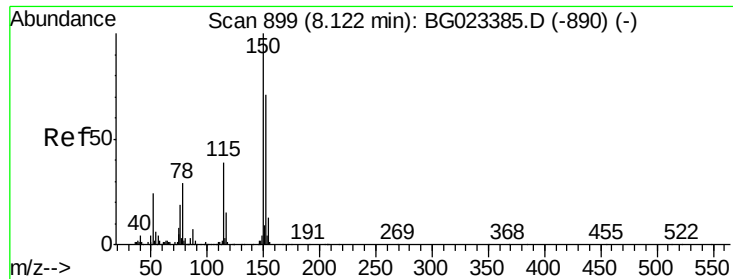
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081516\
 Data File : BG023718.D
 Acq On : 15 Aug 2016 10:03
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	271849	40.37	ng	98
43) 2,4,5-Trichlorophenol	13.30	196	276841	39.94	ng	# 91
45) 1,1'-Biphenyl	13.61	154	965307	40.51	ng	96
46) 2-Chloronaphthalene	13.66	162	745608	40.45	ng	98
47) 2-Nitroaniline	13.87	65	289286	37.80	ng	# 84
48) Acenaphthylene	14.51	152	1157113	39.71	ng	99
49) Dimethylphthalate	14.23	163	956923	40.01	ng	99
50) 2,6-Dinitrotoluene	14.36	165	217197	38.35	ng	# 80
51) Acenaphthene	14.85	154	727357	39.40	ng	98
52) 3-Nitroaniline	14.70	138	212056	33.21	ng	# 83
53) 2,4-Dinitrophenol	14.91	184	98279	27.07	ng	92
54) Dibenzofuran	15.18	168	1042475	38.90	ng	97
55) 4-Nitrophenol	15.02	139	158106	31.52	ng	# 82
56) 2,4-Dinitrotoluene	15.16	165	306816	38.60	ng	93
57) Fluorene	15.84	166	907273	38.79	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.42	232	234656m	36.89	ng	
59) Diethylphthalate	15.59	149	959325	39.52	ng	99
60) 4-Chlorophenyl-phenylether	15.82	204	484429	39.14	ng	100
61) 4-Nitroaniline	15.87	138	223445	32.86	ng	# 68
62) Azobenzene	16.12	77	950308	38.62	ng	91
64) 4,6-Dinitro-2-methylphenol	15.93	198	165255	34.88	ng	94
65) n-Nitrosodiphenylamine	16.04	169	798729	39.07	ng	96
66) 4-Bromophenyl-phenylether	16.72	248	327081	40.27	ng	96
67) Hexachlorobenzene	16.85	284	342194	38.51	ng	98
68) Atrazine	16.99	200	309604	39.44	ng	97
69) Pentachlorophenol	17.20	266	175347	33.85	ng	99
70) Phenanthrene	17.59	178	1378289	38.98	ng	99
71) Anthracene	17.69	178	1406094	39.53	ng	98
72) Carbazole	17.96	167	1227681	39.31	ng	98
73) Di-n-butylphthalate	18.50	149	1520246	48.62	ng	97
74) Fluoranthene	19.61	202	1588850	48.44	ng	95
76) Benzidine	19.79	184	766225	37.29	ng	98
77) Pyrene	19.97	202	1611476	36.91	ng	97
79) Butylbenzylphthalate	20.85	149	718652	40.37	ng	96
80) Benzo(a)anthracene	21.86	228	1586829	38.89	ng	97
81) 3,3'-Dichlorobenzidine	21.77	252	649505	38.81	ng	# 99
82) Chrysene	21.93	228	1531531	39.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.73	149	969702	39.78	ng	# 98
84) Di-n-octyl phthalate	23.00	149	1669445	40.13	ng	98
85) Indeno(1,2,3-cd)pyrene	29.21	276	1456961	30.03	ng	# 100
87) Benzo(b)fluoranthene	24.20	252	1570409	39.14	ng	# 97
88) Benzo(k)fluoranthene	24.27	252	1580317	41.01	ng	# 98
89) Benzo(a)pyrene	25.13	252	1507311	39.51	ng	# 96
90) Dibenzo(a,h)anthracene	29.27	278	1309457	33.60	ng	# 96
91) Benzo(g,h,i)perylene	30.43	276	1278567m	32.58	ng	

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

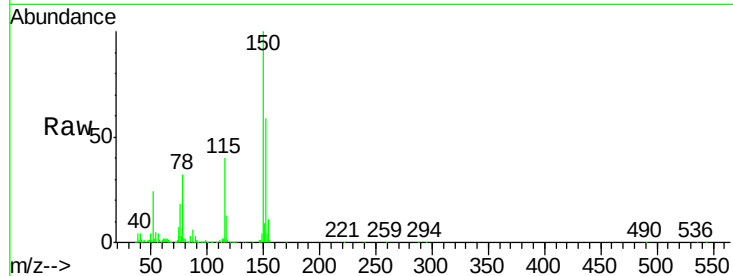


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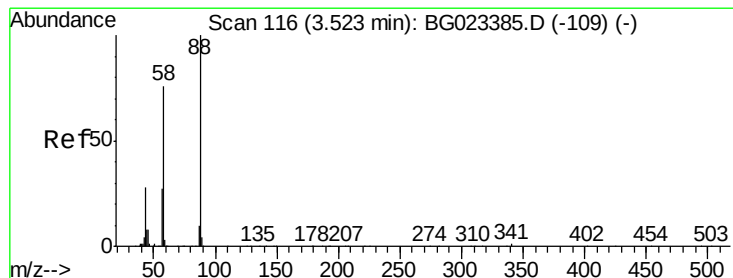
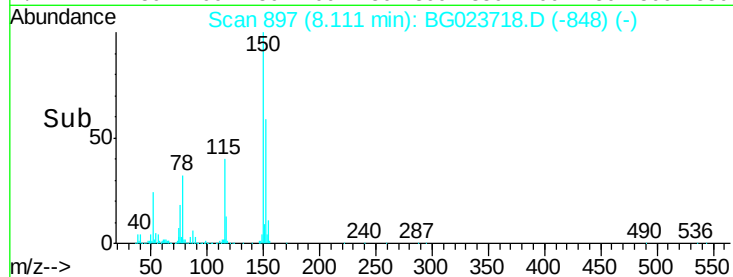
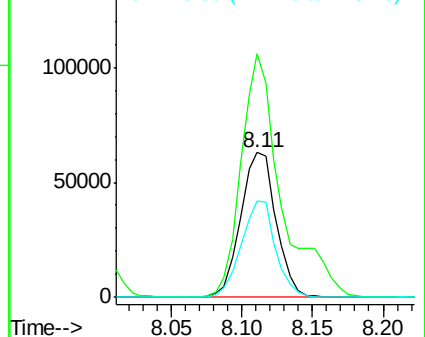
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.11 min Scan# 897
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	168.2	144.7	217.1
115	66.9	64.0	96.0



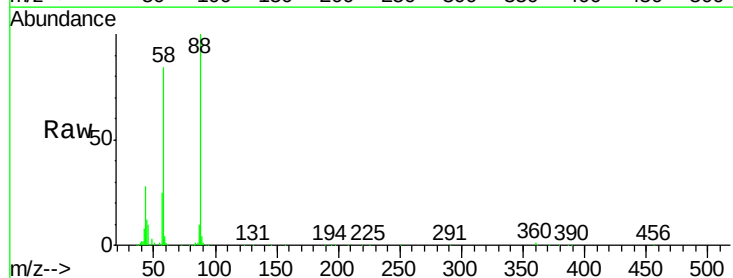
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



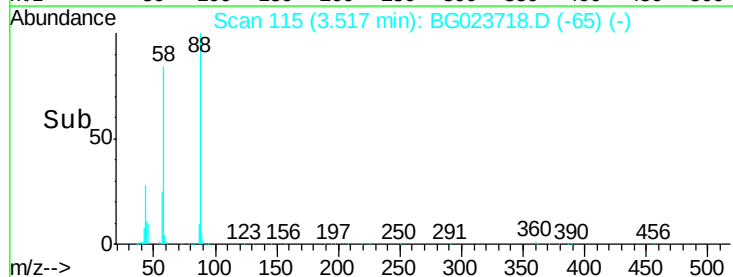
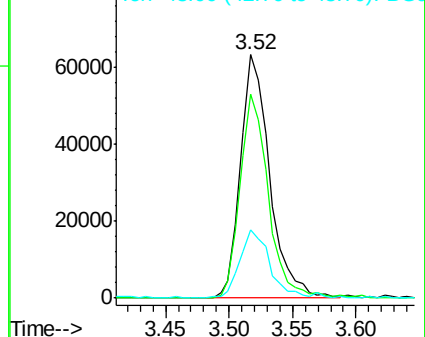
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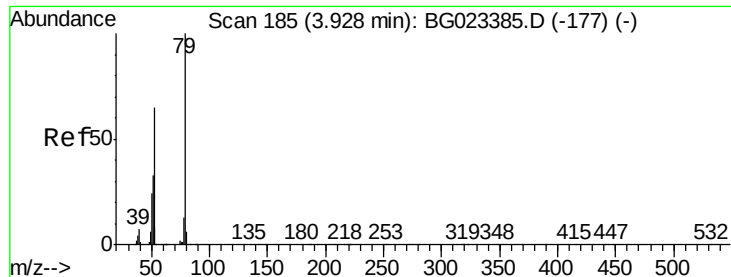
1,4-Dioxane
Concen: 36.20 ng
RT: 3.52 min Scan# 115
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.7	60.4	90.6
43	28.1	31.1	46.7



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





#3

Pyridine

Concen: 35.42 ng

RT: 3.92 min Scan# 184

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

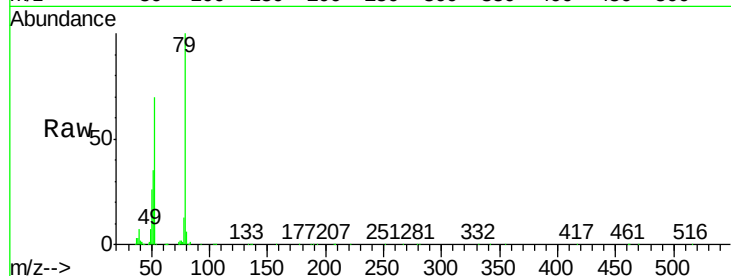
Tgt Ion: 79 Resp: 324127

Ion Ratio Lower Upper

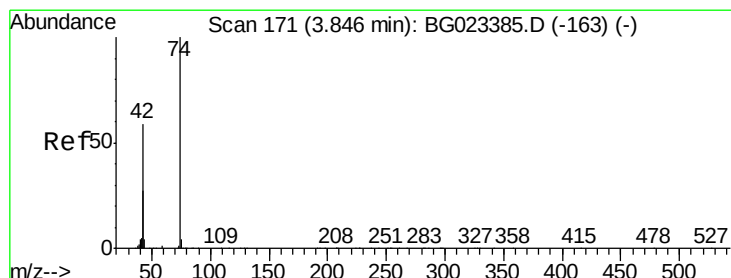
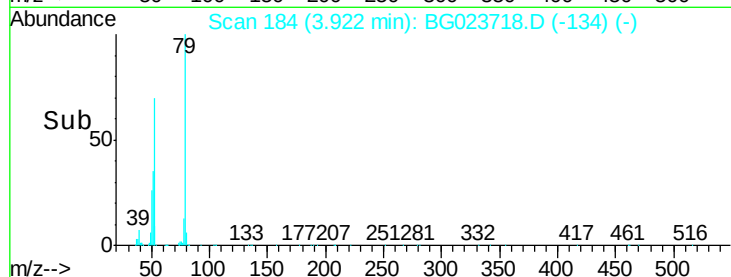
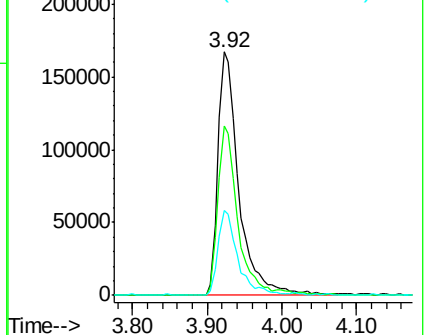
79 100

52 69.7 51.8 77.8

51 34.8 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 39.46 ng

RT: 3.84 min Scan# 170

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

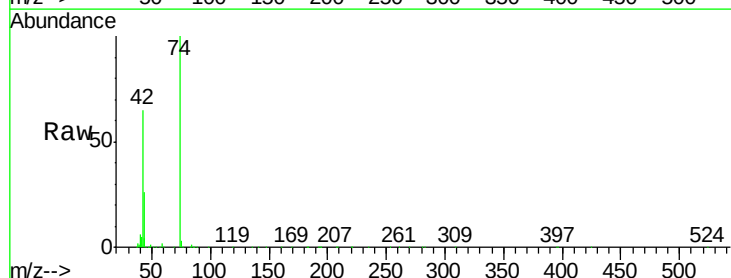
Tgt Ion: 42 Resp: 133906

Ion Ratio Lower Upper

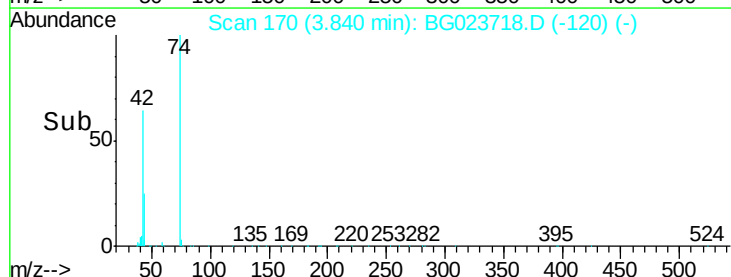
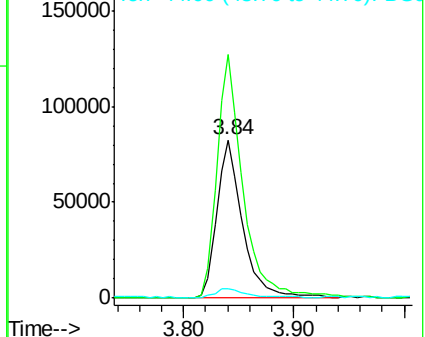
42 100

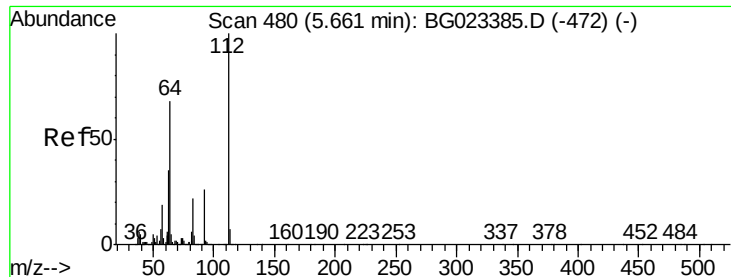
74 154.0 100.6 150.8#

44 6.1 4.5 6.7



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





#5

2-Fluorophenol

Concen: 82.31 ng

RT: 5.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

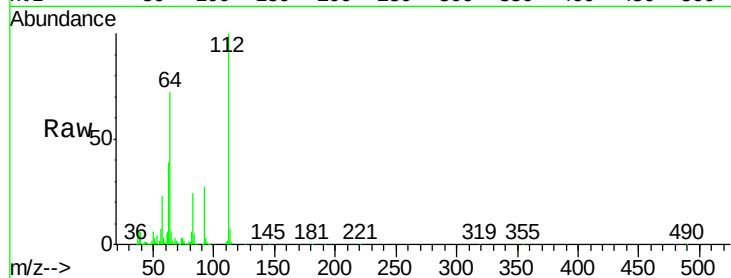
Tgt Ion: 112 Resp: 538006

Ion Ratio Lower Upper

112 100

64 72.4 59.0 88.4

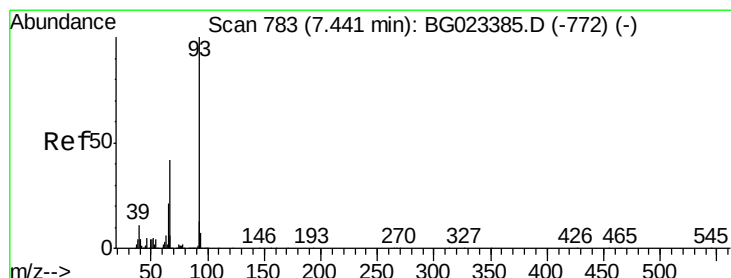
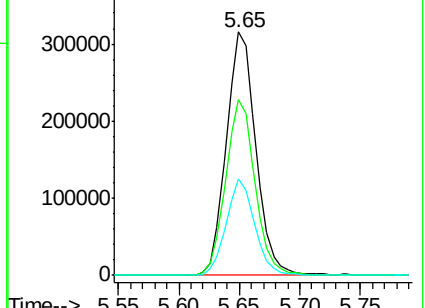
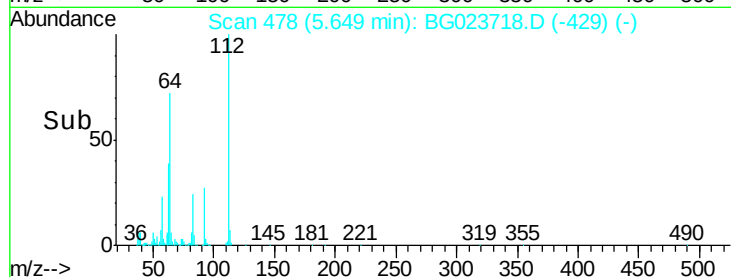
63 39.5 37.8 56.8



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: 34.00 ng

RT: 7.43 min Scan# 781

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

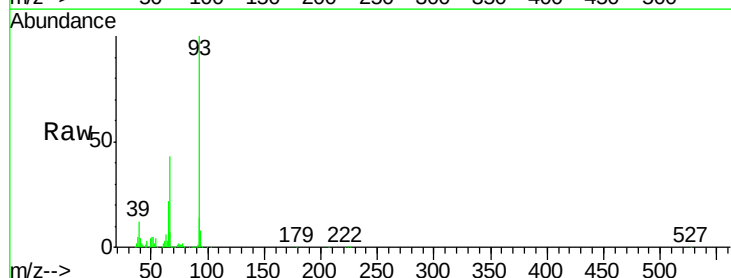
Tgt Ion: 93 Resp: 500198

Ion Ratio Lower Upper

93 100

66 42.9 37.5 56.3

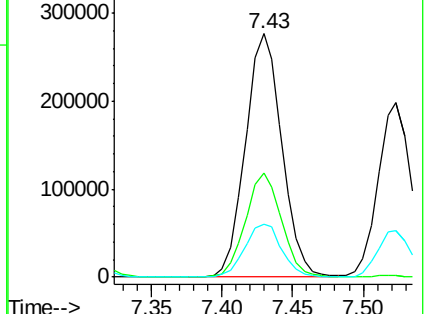
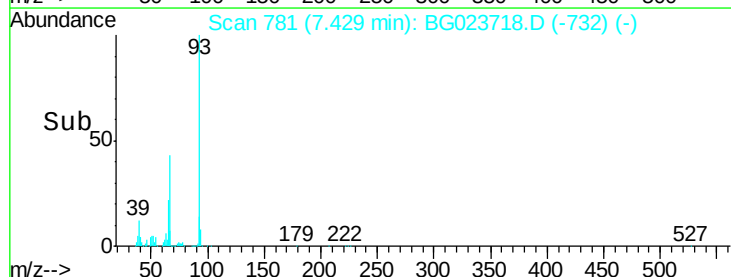
65 21.7 17.9 26.9

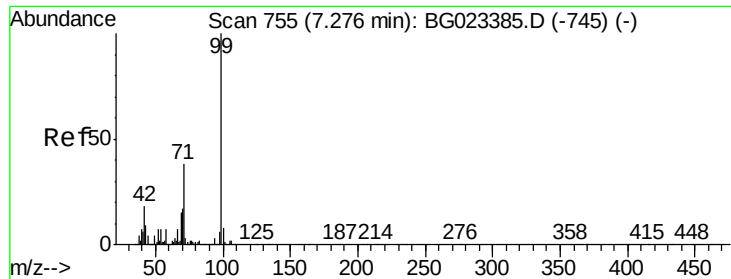


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.90 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

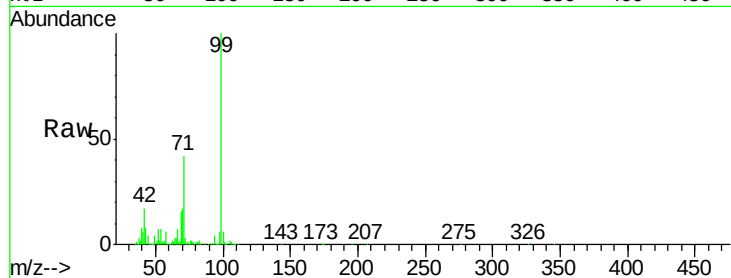
Tgt Ion: 99 Resp: 823663

Ion Ratio Lower Upper

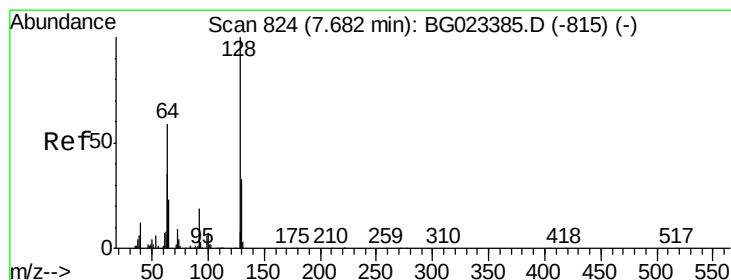
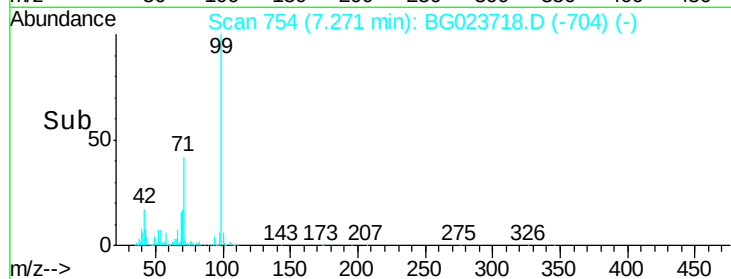
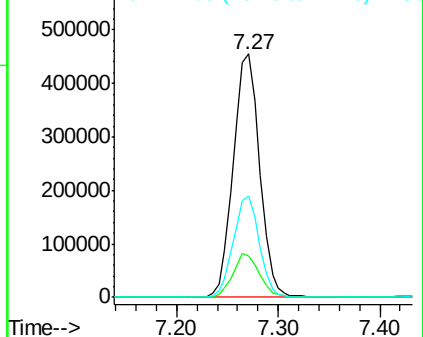
99 100

42 17.0 17.8 26.6#

71 41.6 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: 38.26 ng

RT: 7.68 min Scan# 823

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

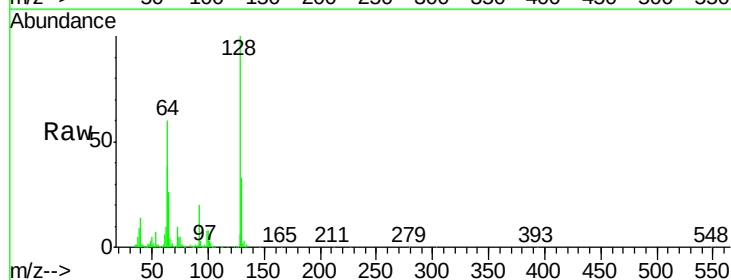
Tgt Ion: 128 Resp: 287340

Ion Ratio Lower Upper

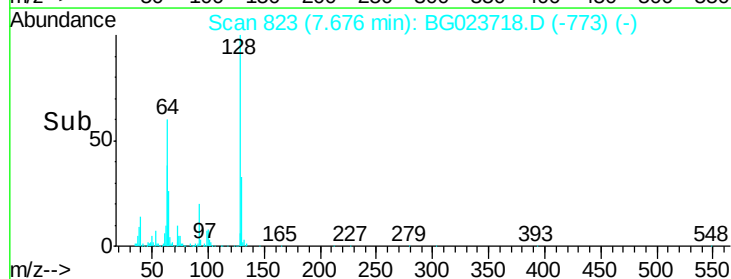
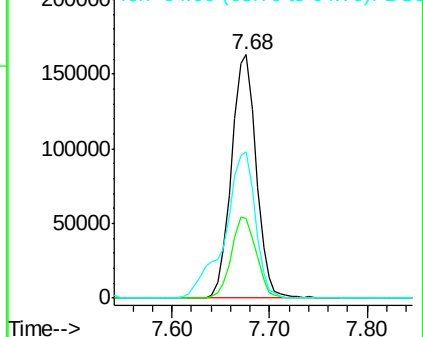
128 100

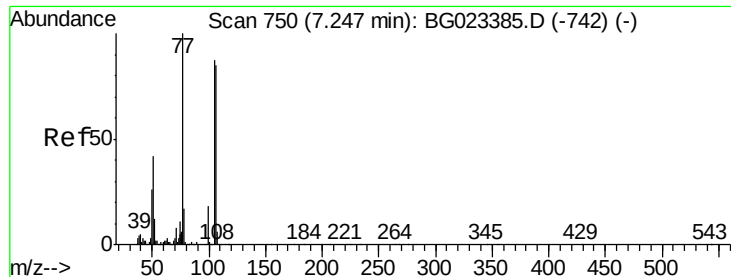
130 32.7 12.9 52.9

64 60.2 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 40.55 ng

RT: 7.24 min Scan# 749

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

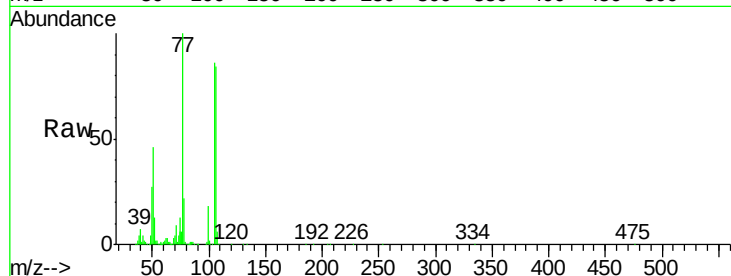
Tgt Ion: 77 Resp: 234173

Ion Ratio Lower Upper

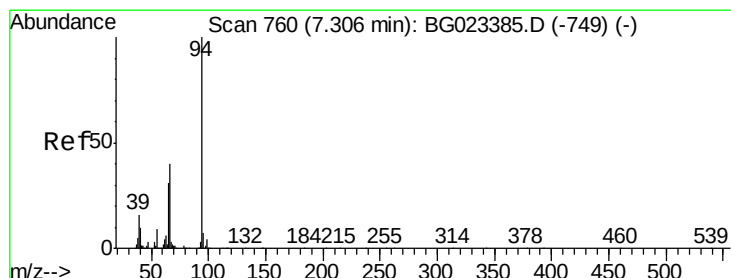
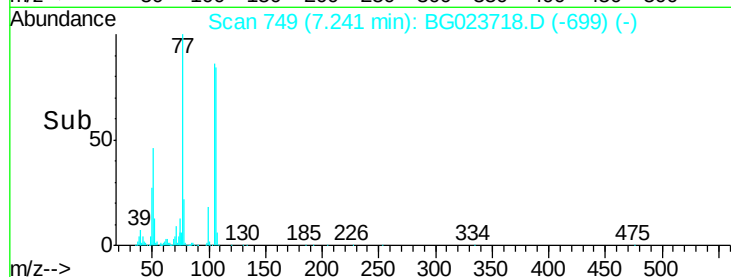
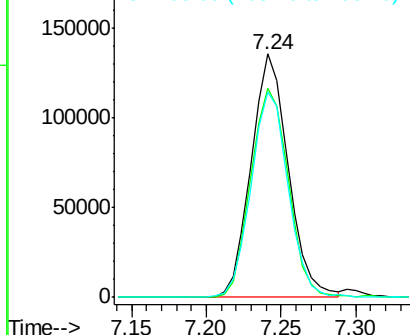
77 100

105 85.9 58.7 98.7

106 84.4 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.24 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

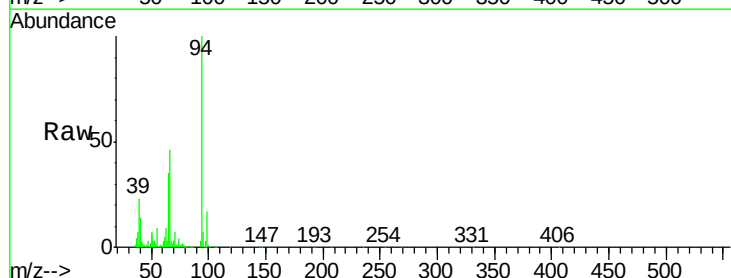
Tgt Ion: 94 Resp: 405645

Ion Ratio Lower Upper

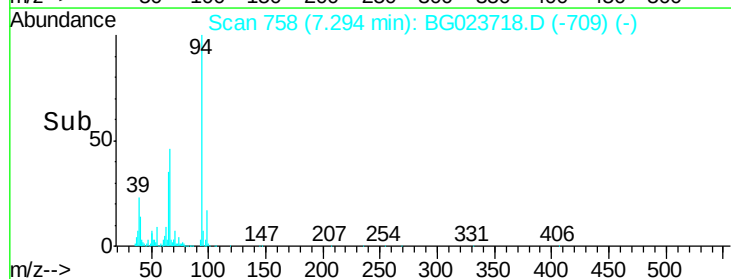
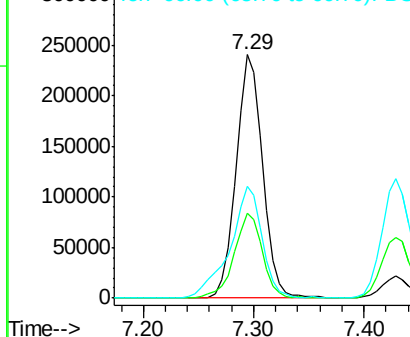
94 100

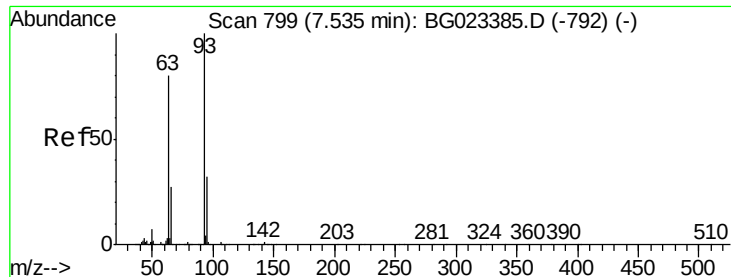
65 35.1 18.1 58.1

66 45.7 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

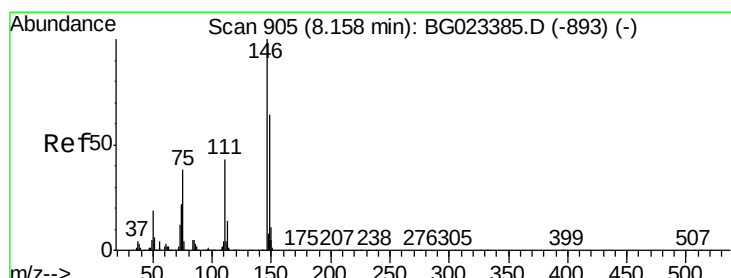
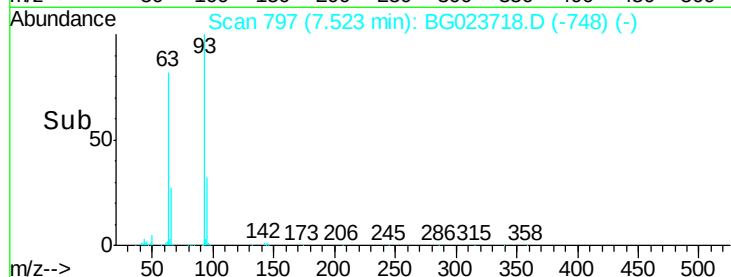
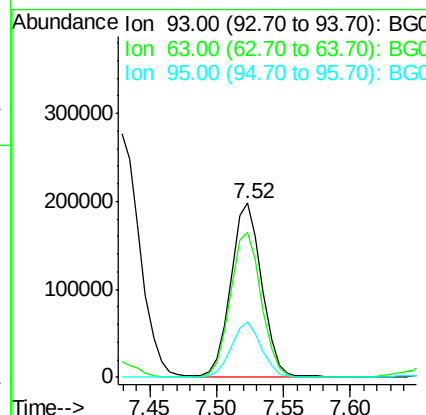
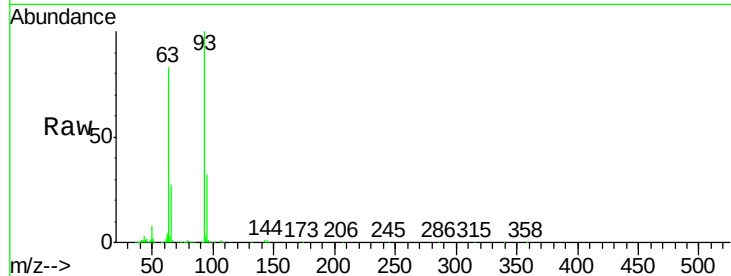




#11
bis(2-Chloroethyl)ether
Concen: 37.19 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

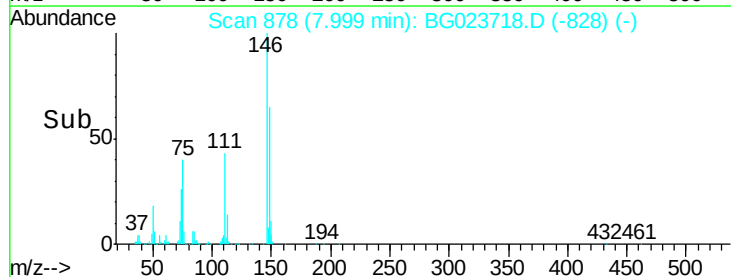
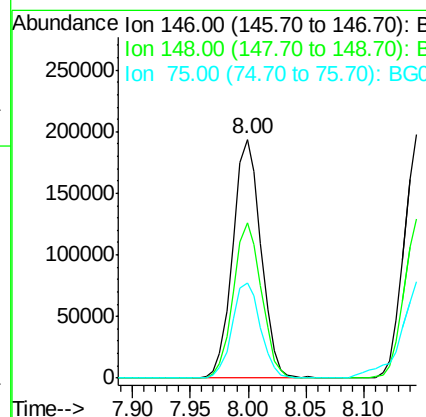
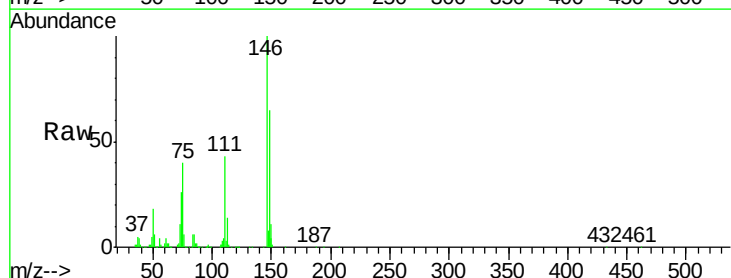
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

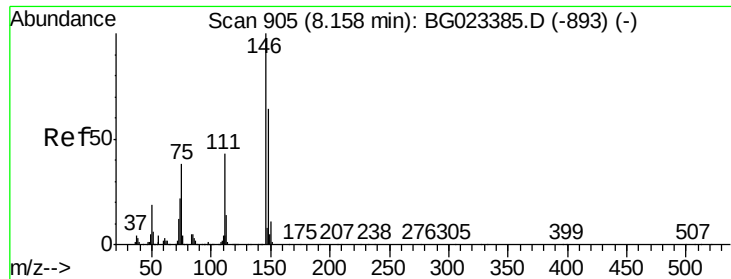
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.3	55.0	95.0
95	32.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.02 ng
RT: 8.00 min Scan# 878
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.3	75.5
75	40.1	37.0	55.6

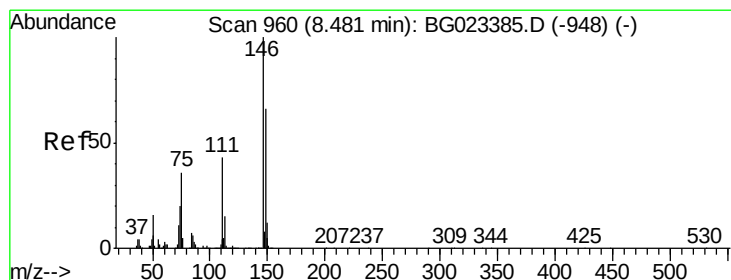
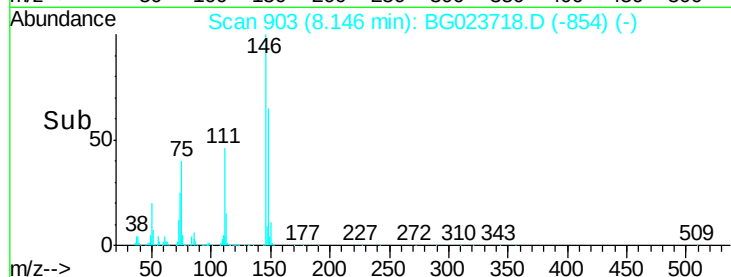
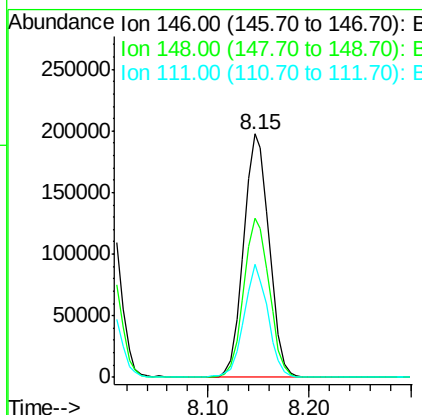
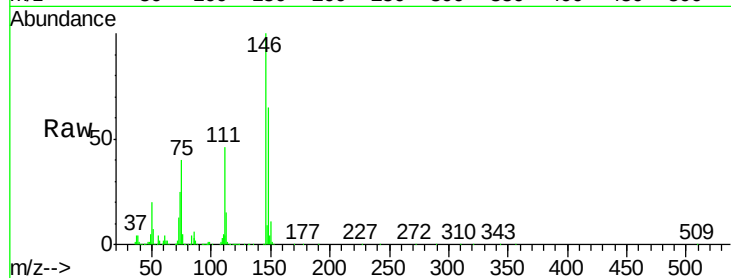




#13
 1,4-Dichlorobenzene
 Concen: 38.93 ng
 RT: 8.15 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

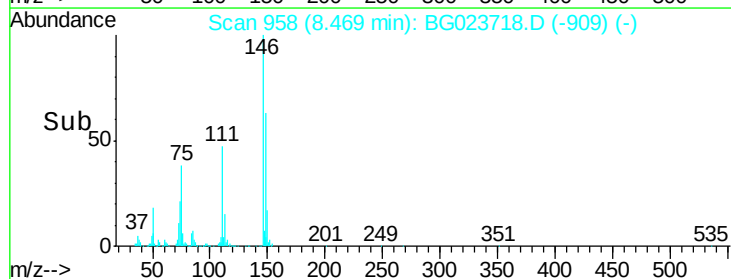
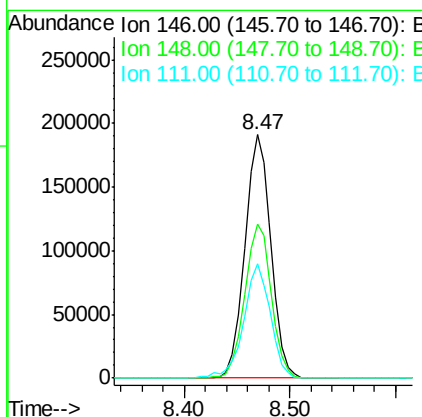
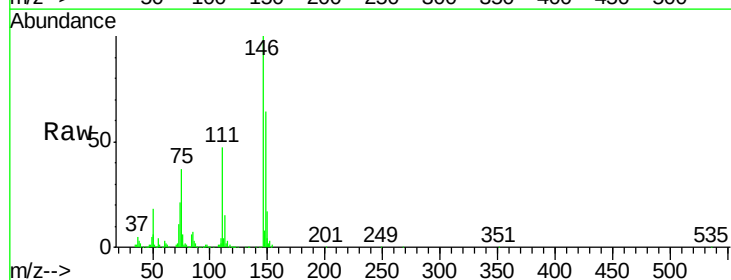
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

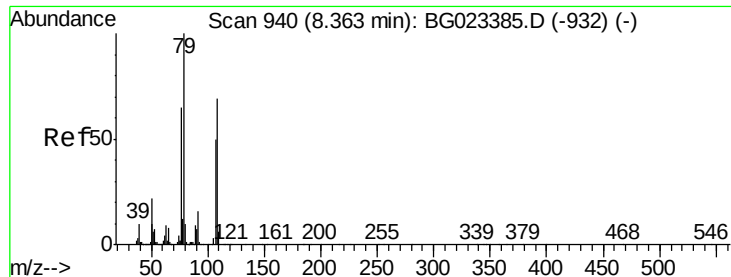
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.5	81.7
111	46.2	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.69 ng
 RT: 8.47 min Scan# 958
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.9	79.3
111	46.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 40.61 ng

RT: 8.35 min Scan# 938

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

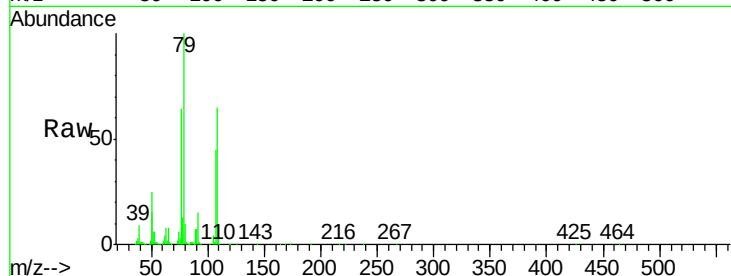
Tgt Ion: 79 Resp: 313297

Ion Ratio Lower Upper

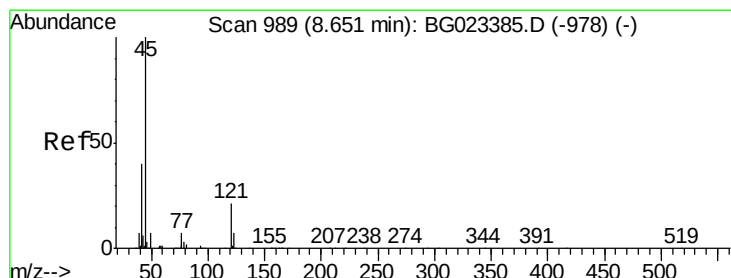
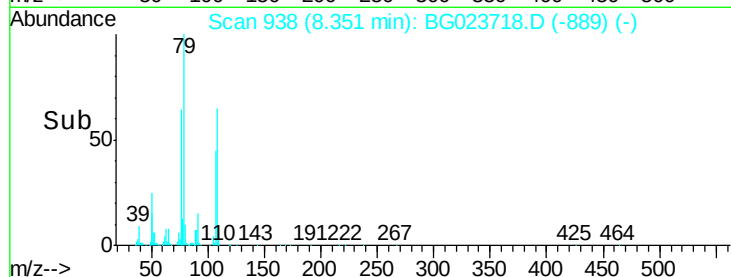
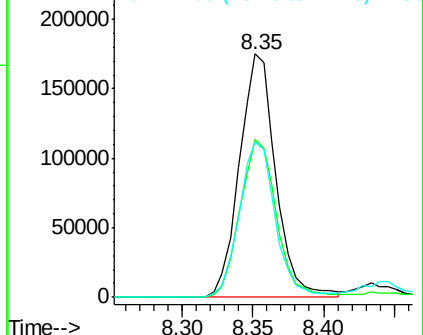
79 100

108 65.1 46.5 69.7

77 63.7 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: 36.63 ng

RT: 8.63 min Scan# 986

Delta R.T. -0.02 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

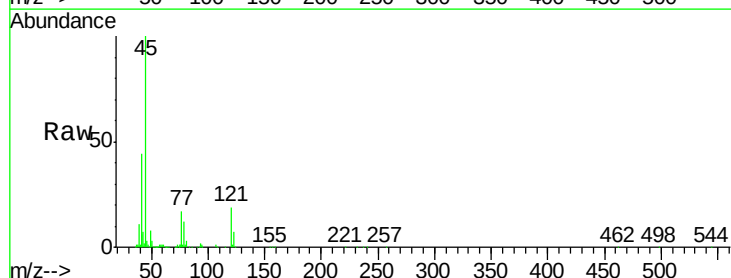
Tgt Ion: 45 Resp: 468006

Ion Ratio Lower Upper

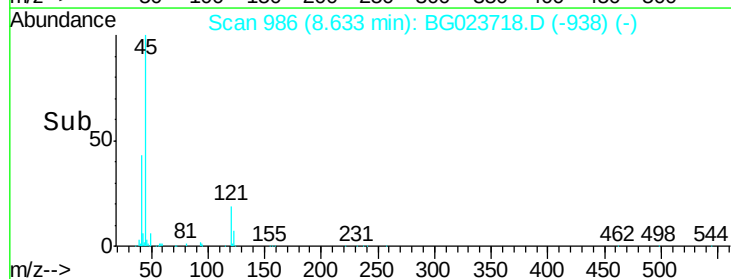
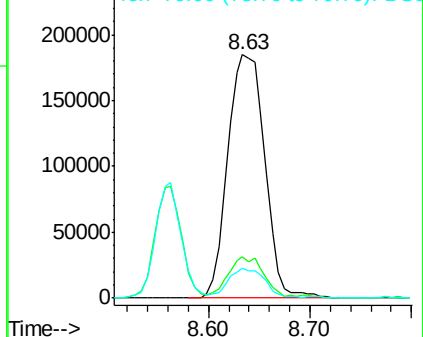
45 100

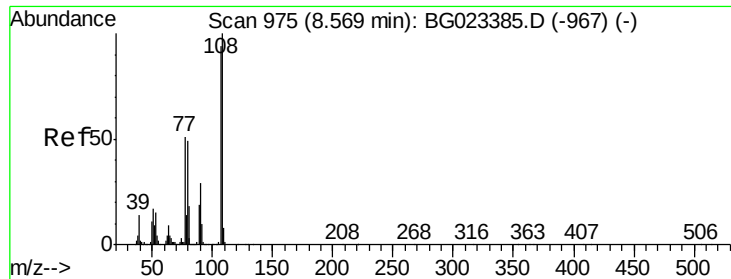
77 16.8 0.6 40.6

79 12.4 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: 37.03 ng

RT: 8.56 min Scan# 974

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

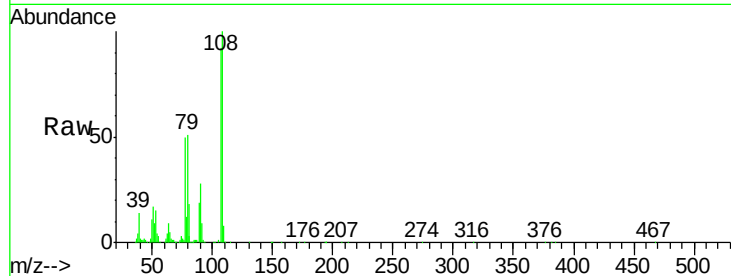
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	270385
Ion Ratio	Lower	Upper	
107	100		
108	108.5	92.0	138.0
77	54.3	55.8	83.6#
79	55.9	55.0	82.6

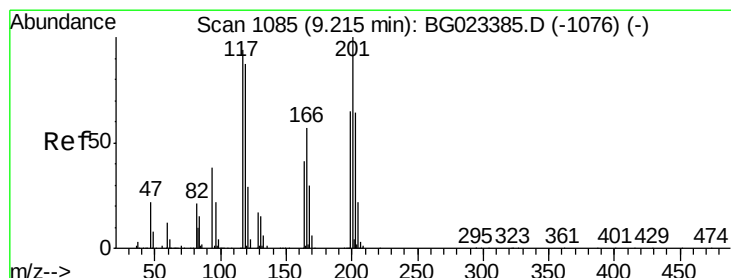
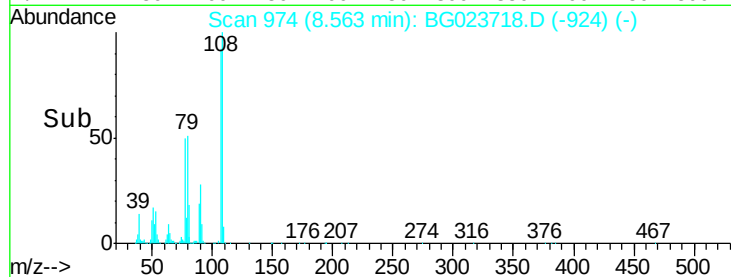
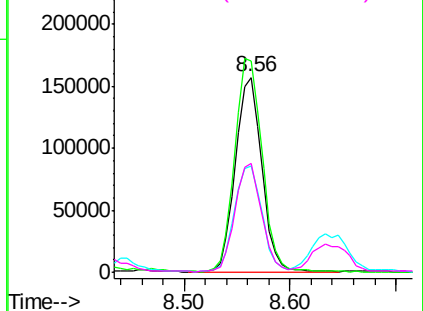


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.00 ng

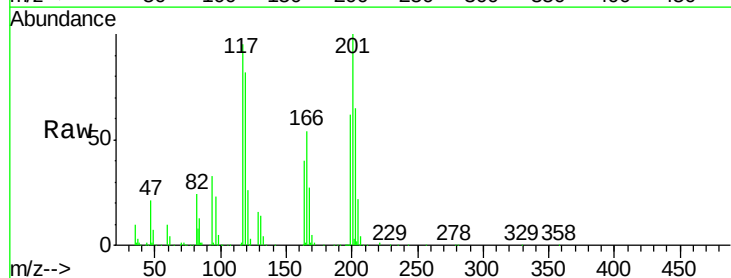
RT: 9.20 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

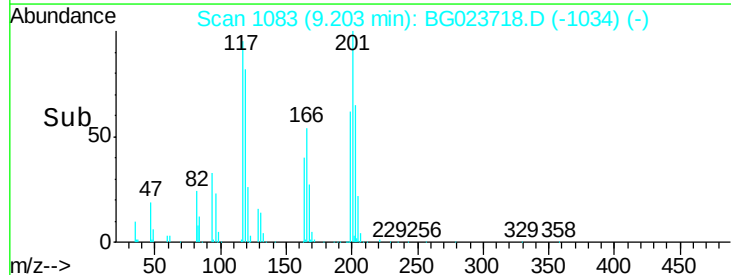
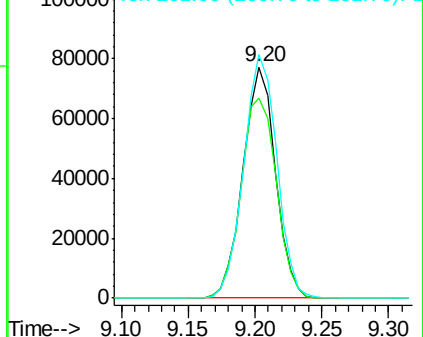
Tgt Ion:	117	Resp:	129202
Ion Ratio	Lower	Upper	
117	100		
119	86.6	73.7	110.5
201	105.5	88.7	133.1

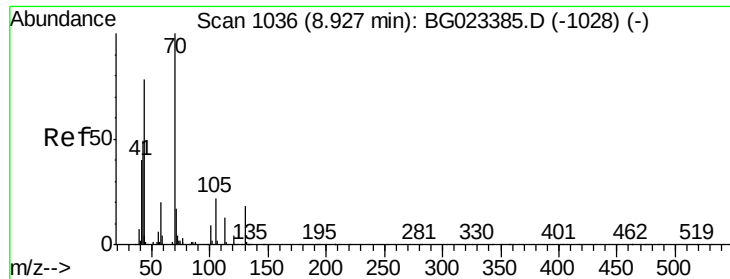


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

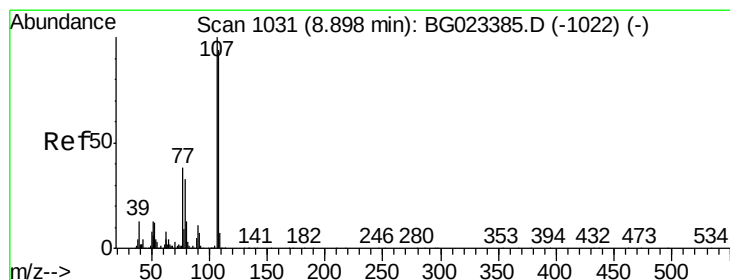
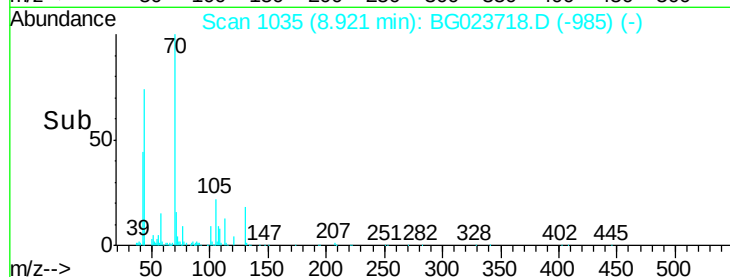
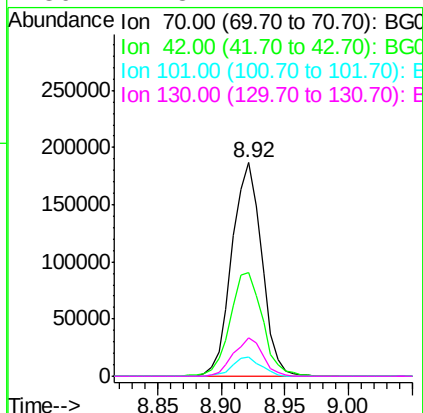
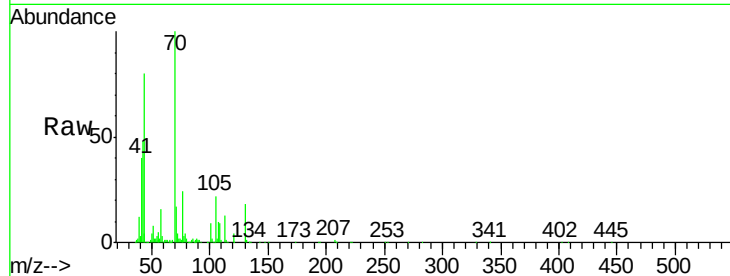




#19
n-Nitroso-di-n-propylamine
Concen: 34.73 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

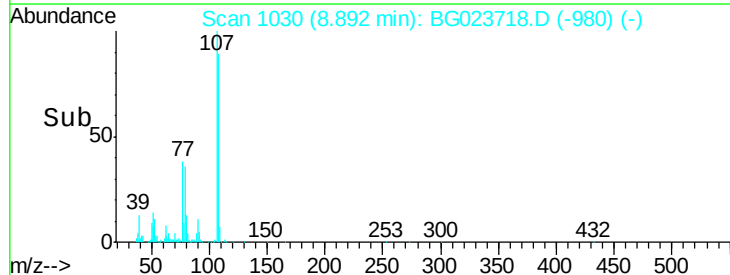
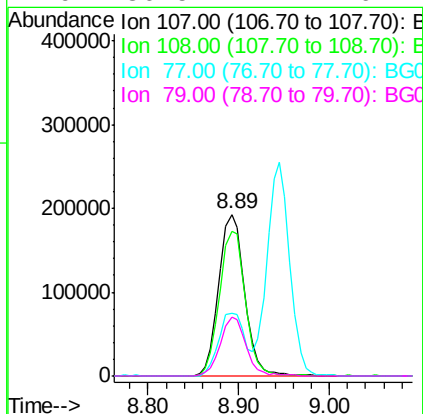
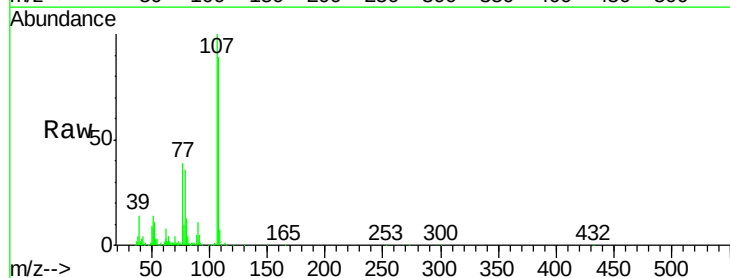
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

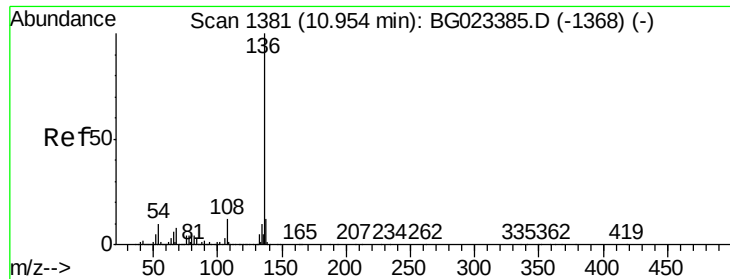
Tgt Ion:	70	Resp:	304141
Ion	Ratio	Lower	Upper
70	100		
42	48.5	42.1	63.1
101	9.3	7.2	10.8
130	17.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.14 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:	107	Resp:	382290
Ion	Ratio	Lower	Upper
107	100		
108	89.5	72.5	112.5
77	38.7	30.1	70.1
79	36.5	24.2	64.2

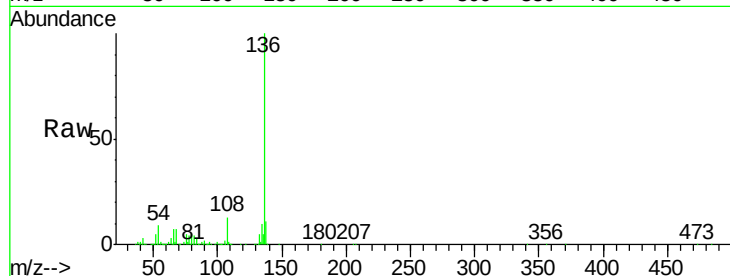




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	499340
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	8.7	7.3	10.9
68	7.1	5.3	7.9



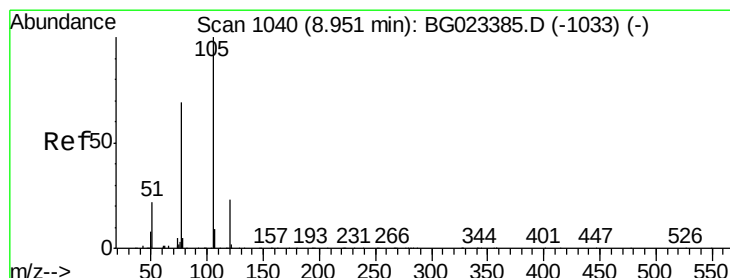
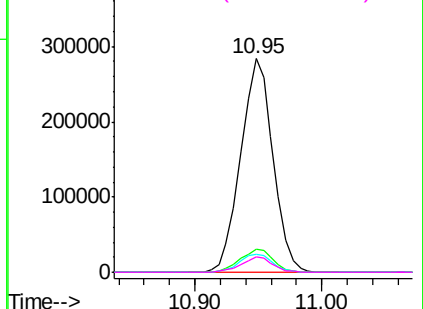
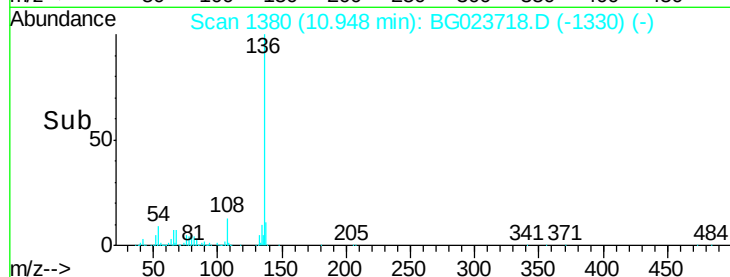
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

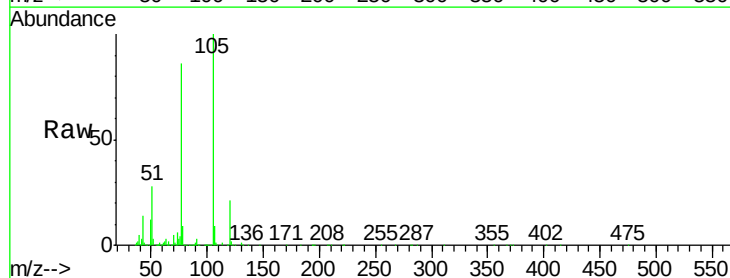
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 37.97 ng
RT: 8.94 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:	105	Resp:	519127
Ion	Ratio	Lower	Upper
105	100		
71	1.0	2.6	3.8#
51	27.8	27.1	40.7
120	21.0	15.1	22.7



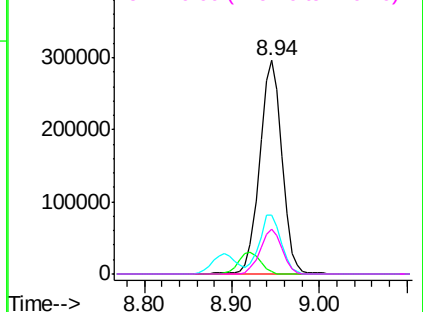
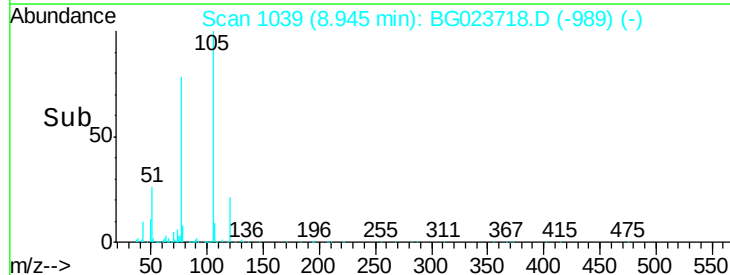
Abundance

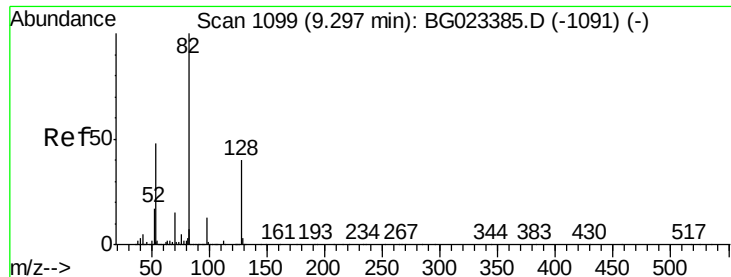
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

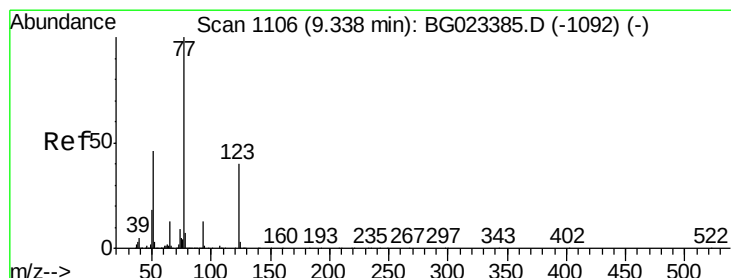
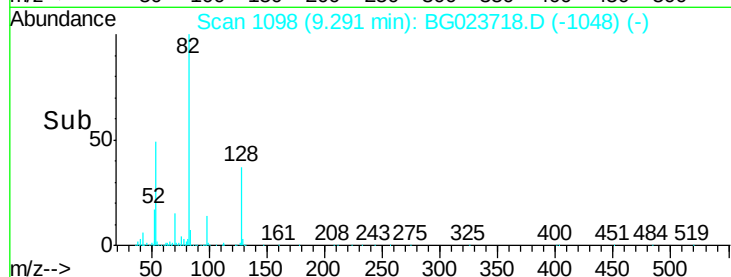
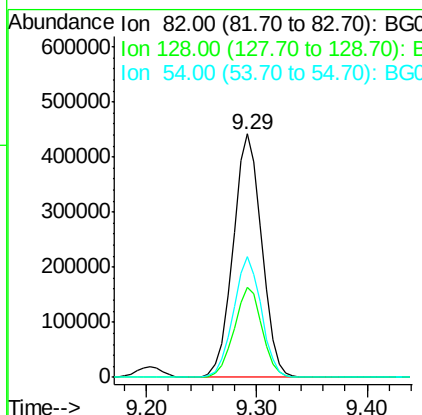
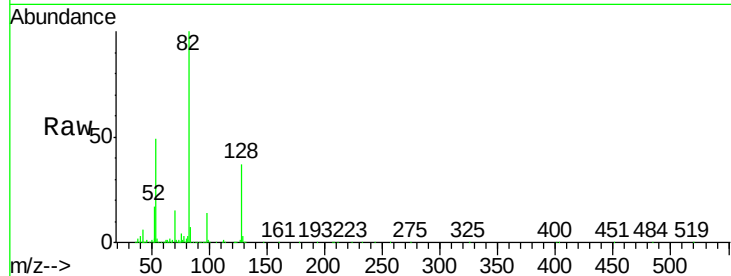




#23
 Nitrobenzene-d5
 Concen: 79.78 ng
 RT: 9.29 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

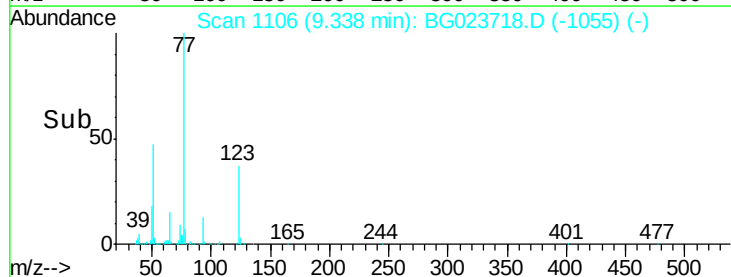
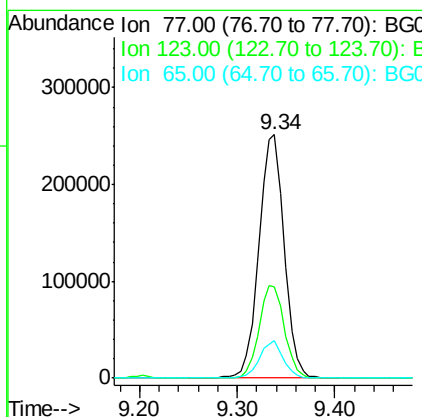
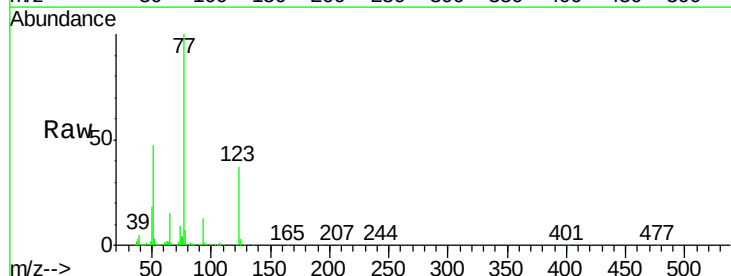
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

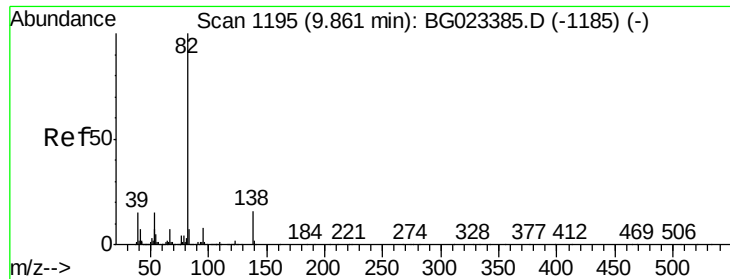
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	24.4	36.6#
54	49.4	41.4	62.0



#24
 Nitrobenzene
 Concen: 41.27 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.3	25.0	37.6
65	15.3	13.4	20.0





#25

Isophorone

Concen: 37.78 ng

RT: 9.86 min Scan# 1194

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

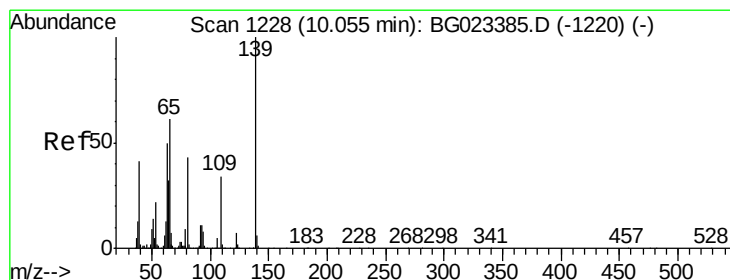
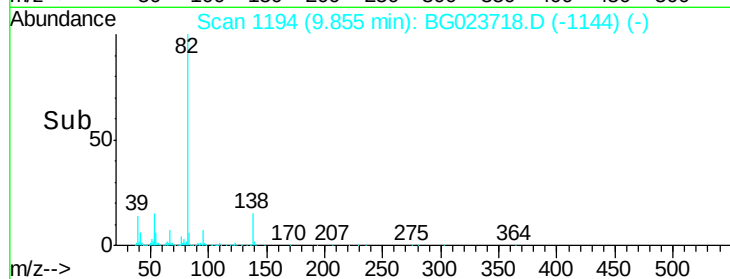
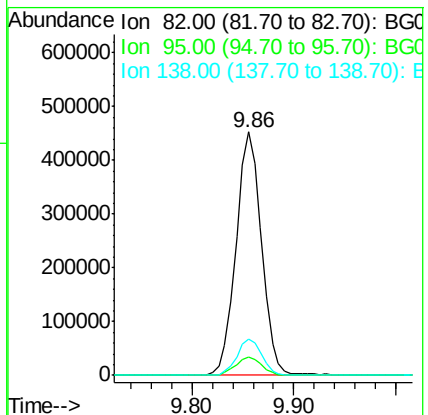
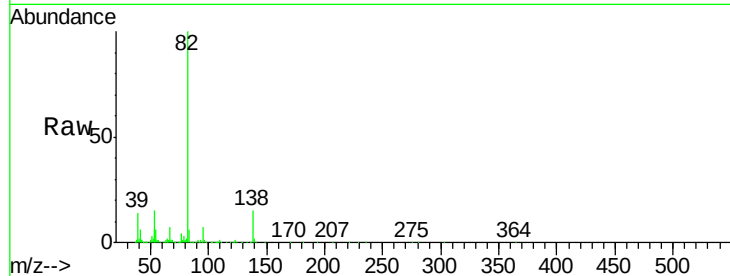
Tgt Ion: 82 Resp: 790422

Ion Ratio Lower Upper

82 100

95 7.3 8.2 12.2#

138 15.0 10.7 16.1



#26

2-Nitrophenol

Concen: 40.80 ng

RT: 10.05 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

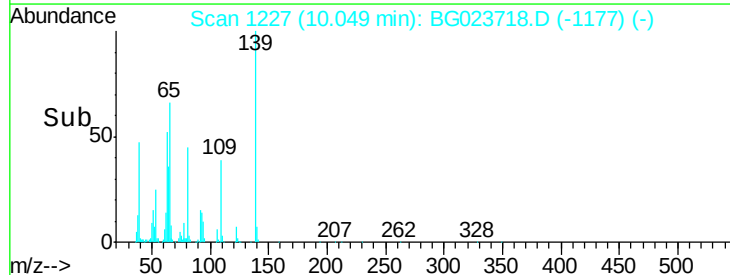
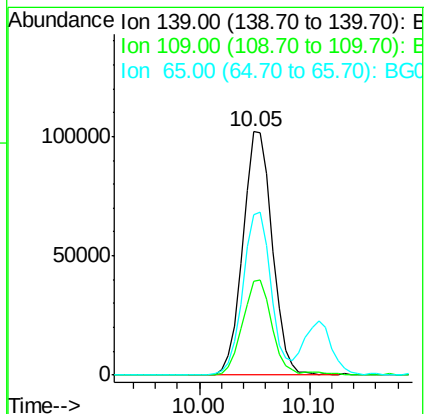
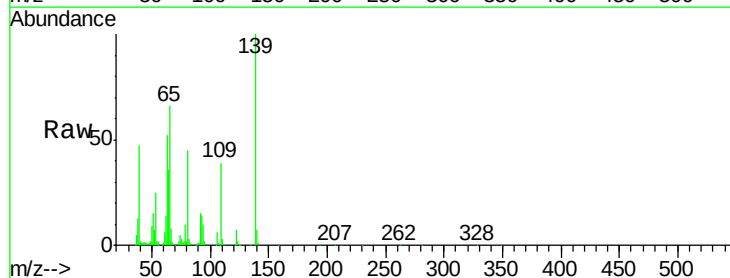
Tgt Ion: 139 Resp: 191539

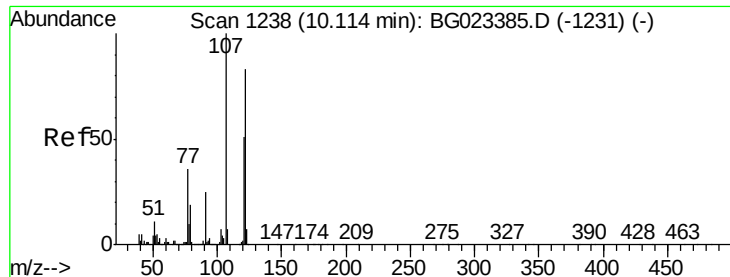
Ion Ratio Lower Upper

139 100

109 38.7 43.5 65.3#

65 66.0 64.3 96.5

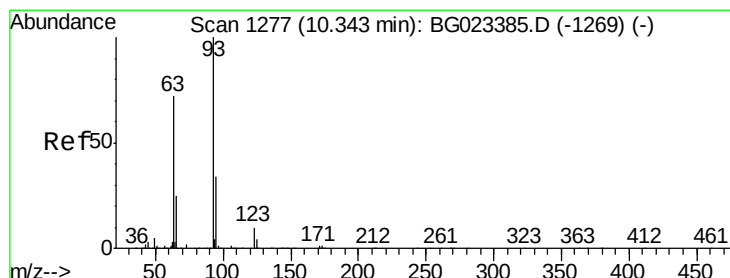
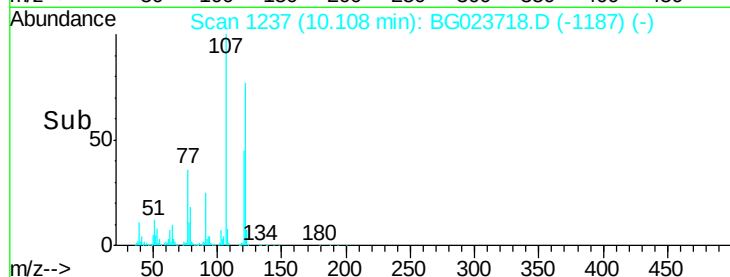
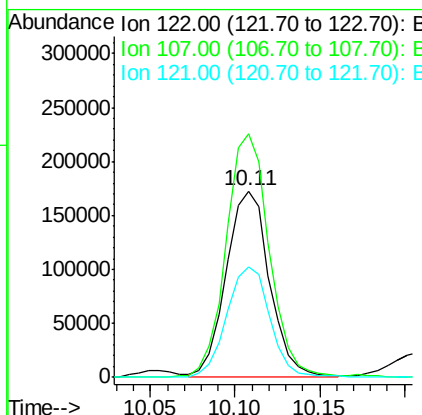
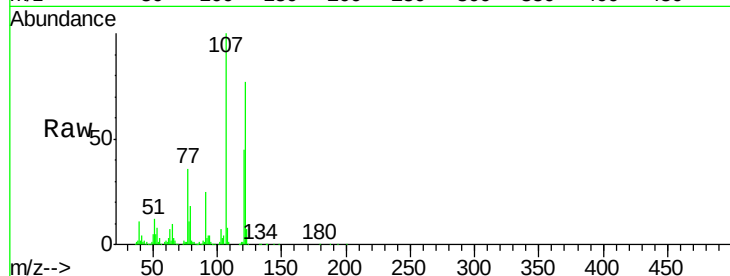




#27
 2,4-Dimethylphenol
 Concen: 38.23 ng
 RT: 10.11 min Scan# 1237
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

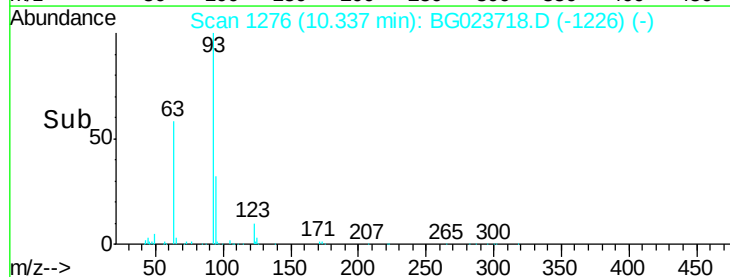
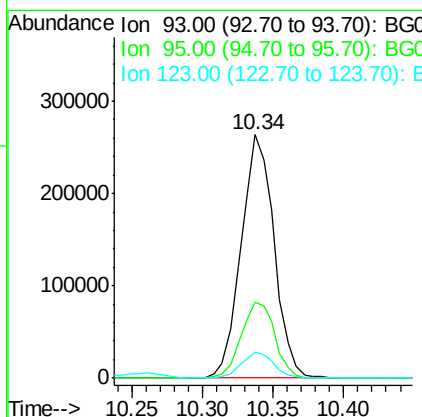
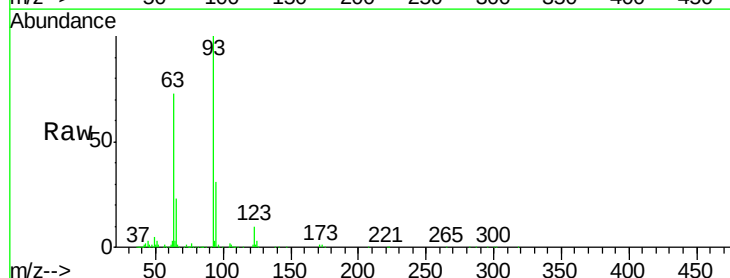
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

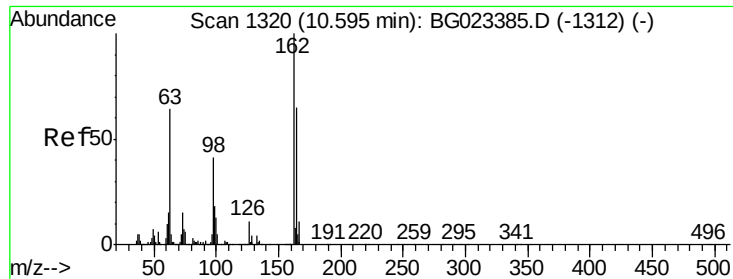
Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.5	117.0	175.4
121	59.2	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.24 ng
 RT: 10.34 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.4	38.2
123	10.4	8.2	12.2

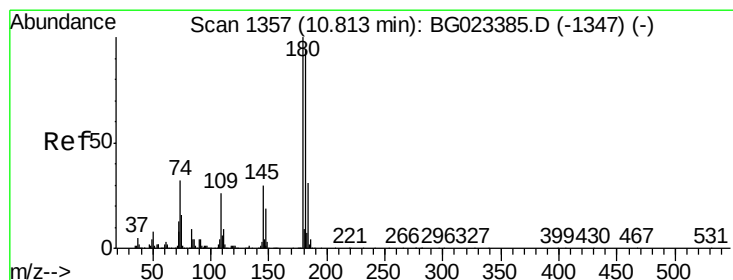
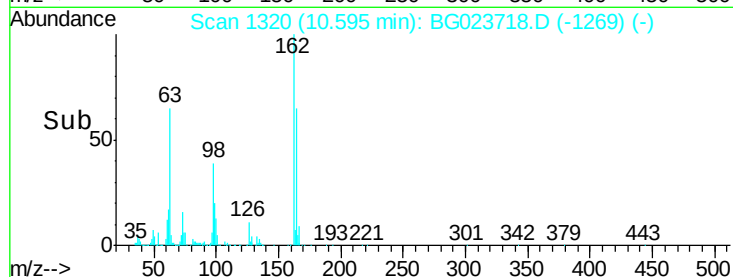
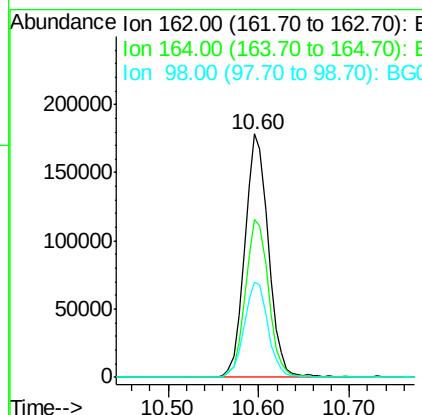
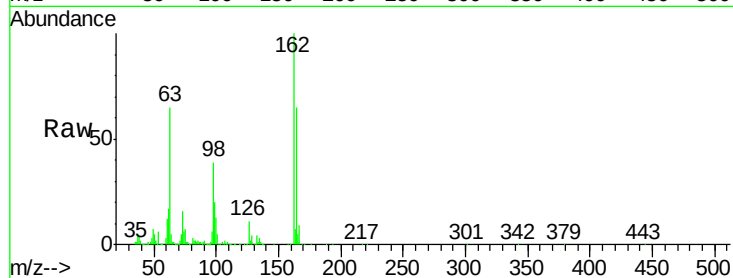




#29
2,4-Dichlorophenol
Concen: 39.95 ng
RT: 10.60 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

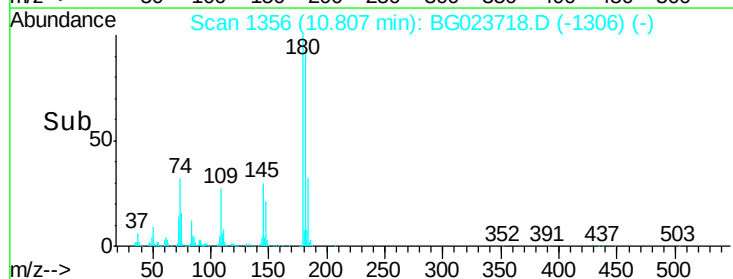
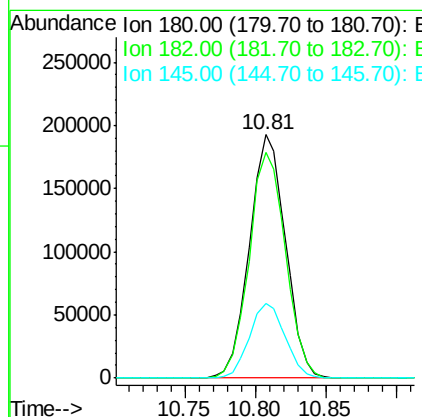
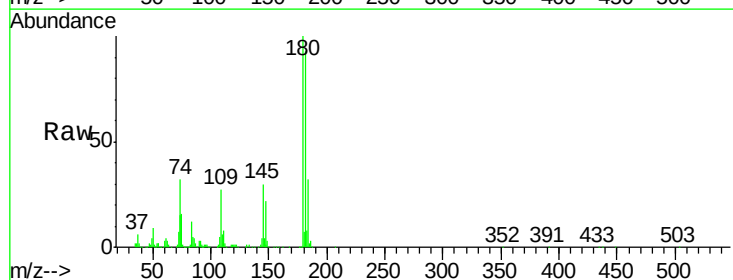
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

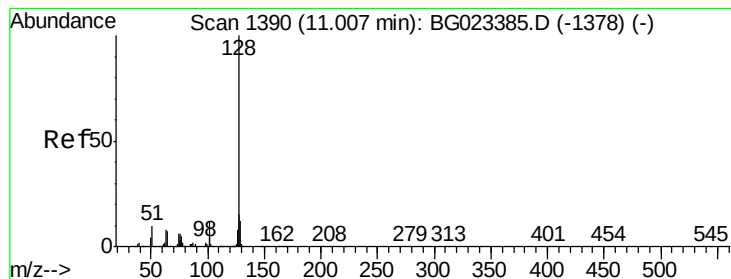
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.3	84.3
98	38.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 39.90 ng
RT: 10.81 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	73.8	110.8
145	30.4	24.4	36.6





#31

Naphthalene

Concen: 37.72 ng

RT: 11.00 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

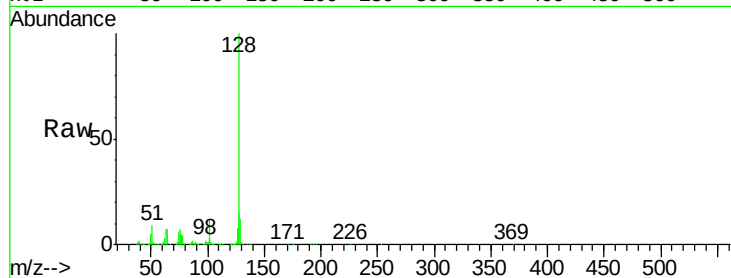
Tgt Ion:128 Resp: 959077

Ion Ratio Lower Upper

128 100

129 12.2 9.4 14.0

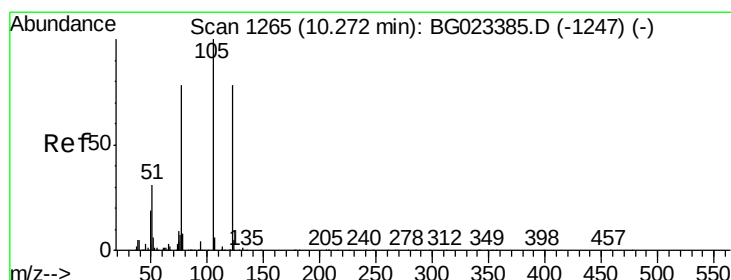
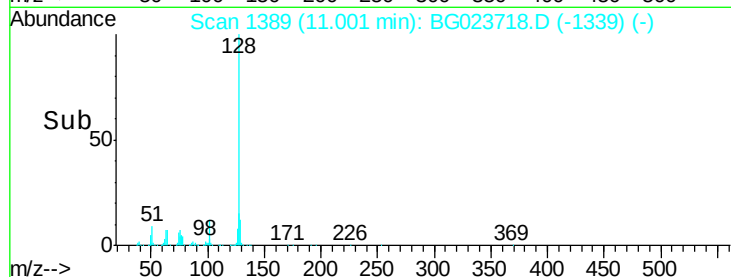
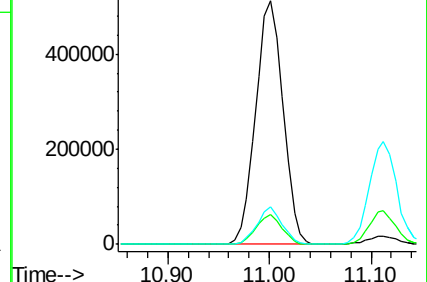
127 15.2 11.3 16.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.92 ng

RT: 10.26 min Scan# 1263

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

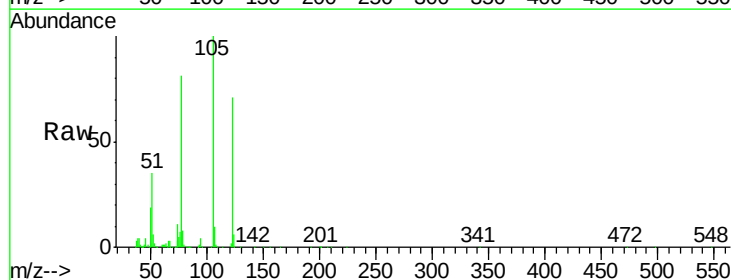
Tgt Ion:122 Resp: 233563

Ion Ratio Lower Upper

122 100

105 141.1 117.2 157.2

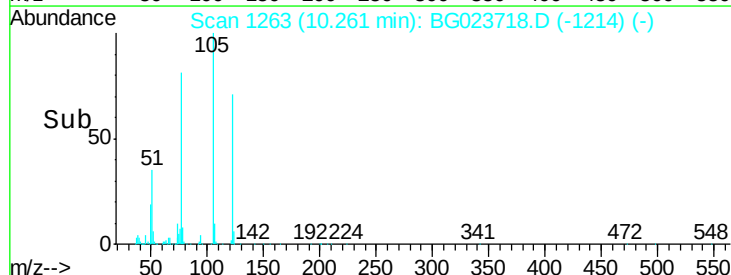
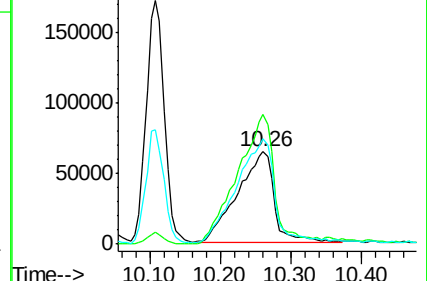
77 114.8 109.2 149.2

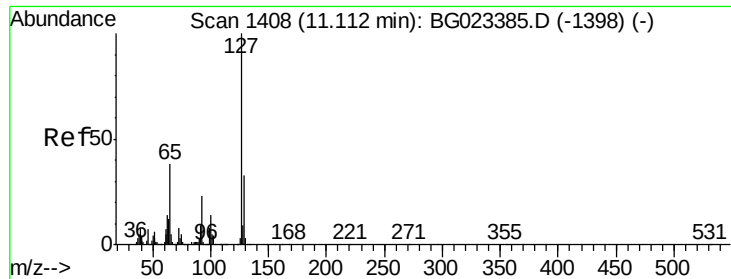


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

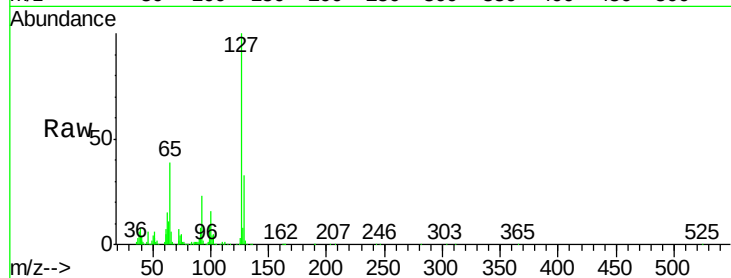




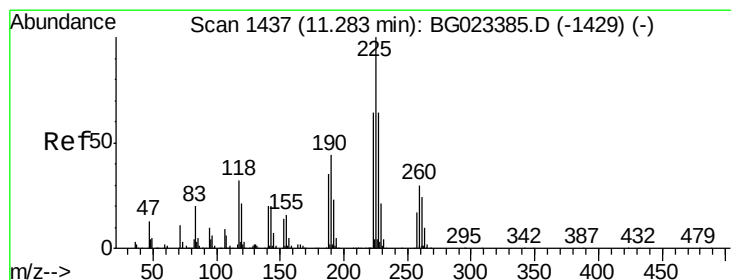
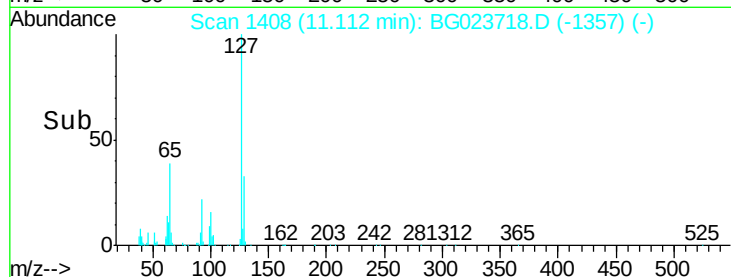
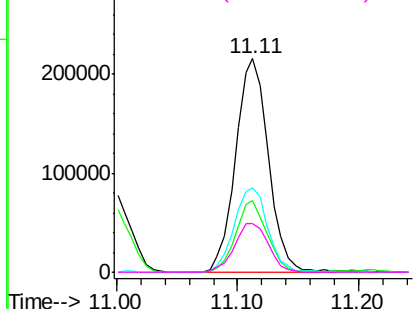
#33
 4-Chloroaniline
 Concen: 33.52 ng
 RT: 11.11 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	407425
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	39.3	36.8	55.2
92	22.9	21.0	31.6

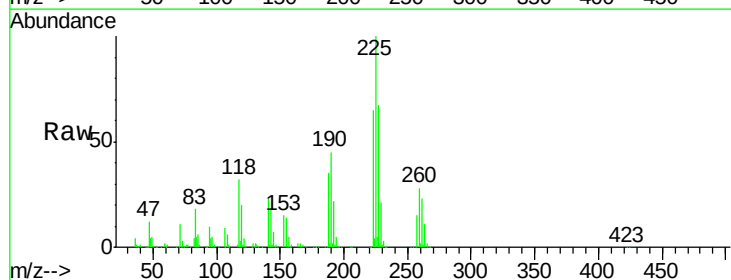


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

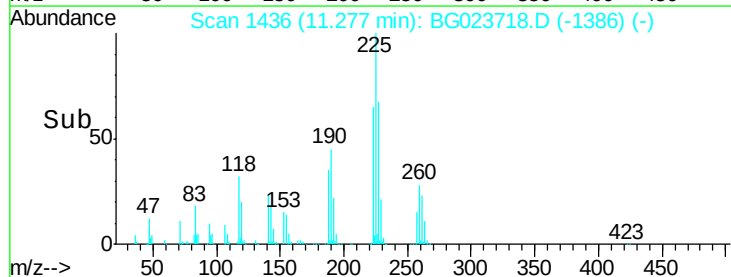
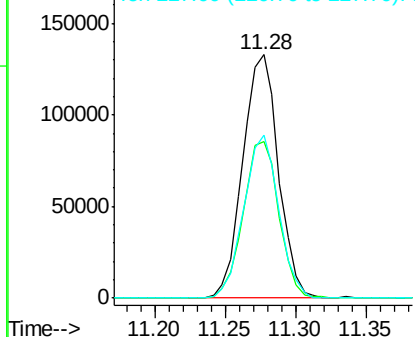


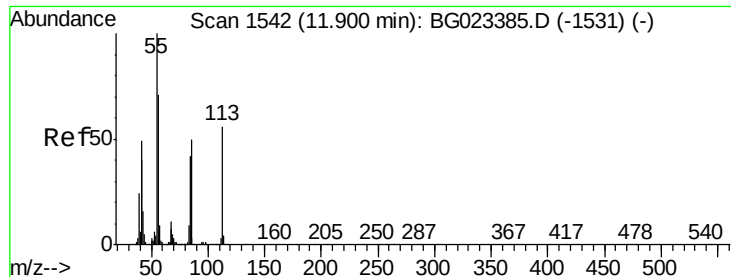
#34
 Hexachlorobutadiene
 Concen: 41.22 ng
 RT: 11.28 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion:	225	Resp:	234968
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.6	74.4
227	66.9	54.5	81.7



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





#35

Caprolactam

Concen: 31.46 ng

RT: 11.90 min Scan# 1542

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

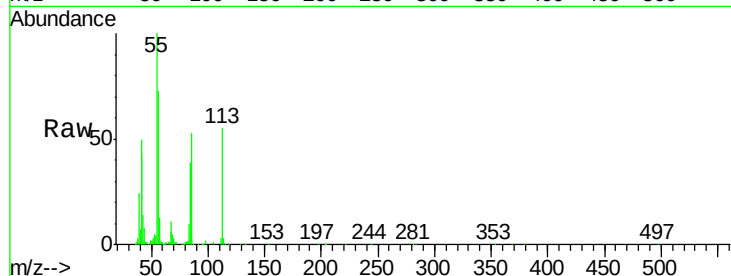
Tgt Ion:113 Resp: 106385

Ion Ratio Lower Upper

113 100

55 181.2 154.5 194.5

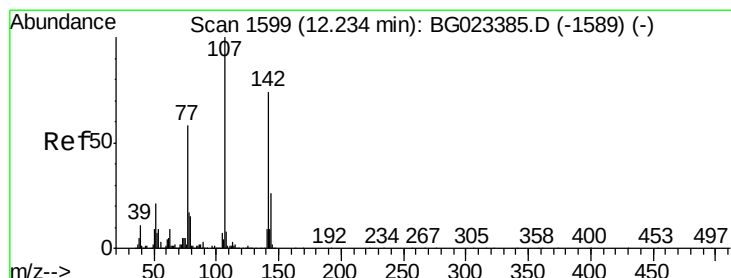
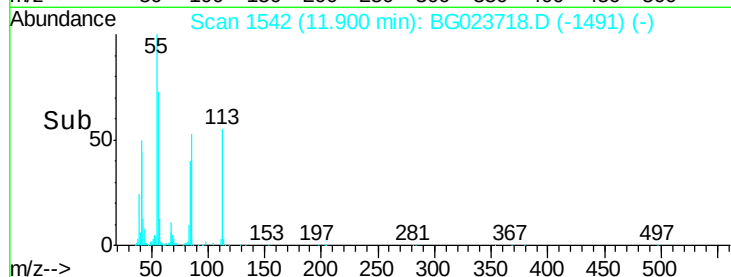
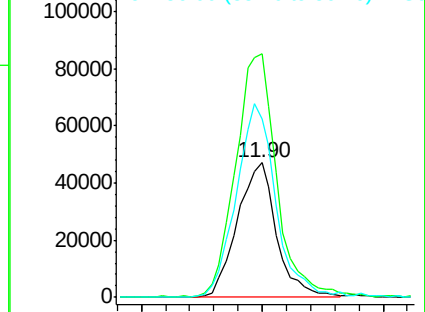
56 132.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.64 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

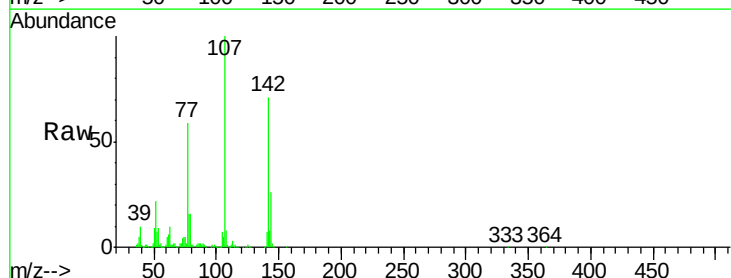
Tgt Ion:107 Resp: 386920

Ion Ratio Lower Upper

107 100

144 25.9 17.0 25.6#

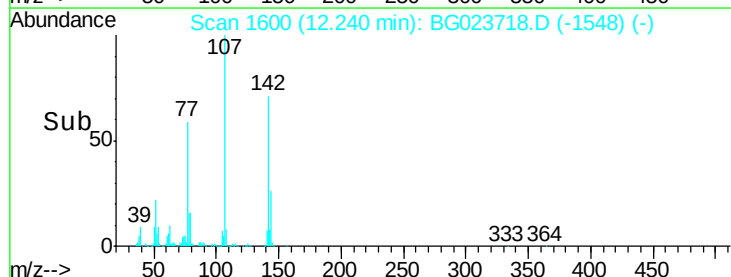
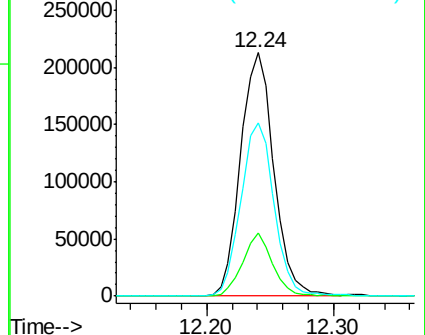
142 71.2 53.0 79.6

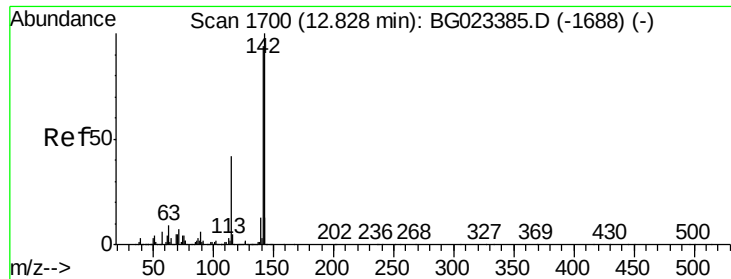


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

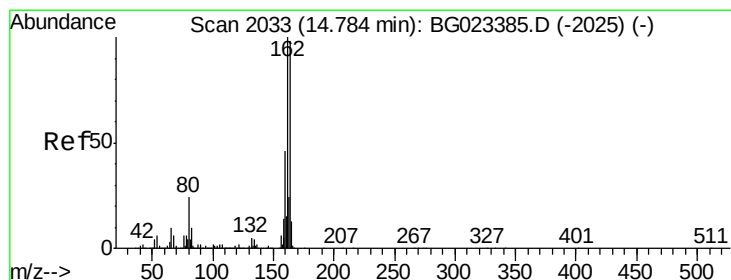
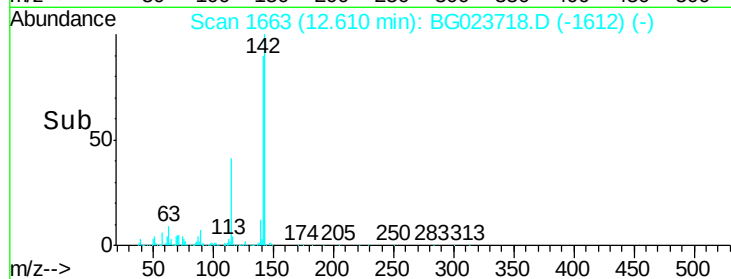
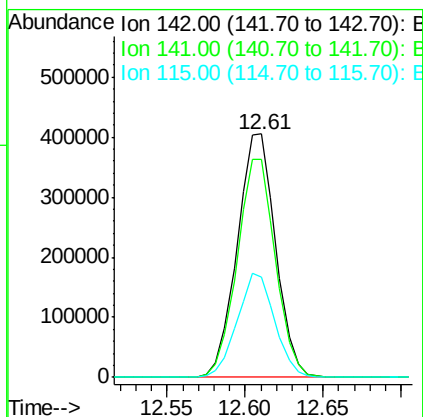
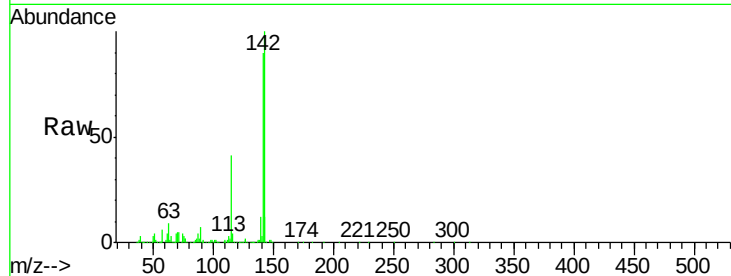




#37
 2-Methylnaphthalene
 Concen: 36.06 ng m
 RT: 12.61 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

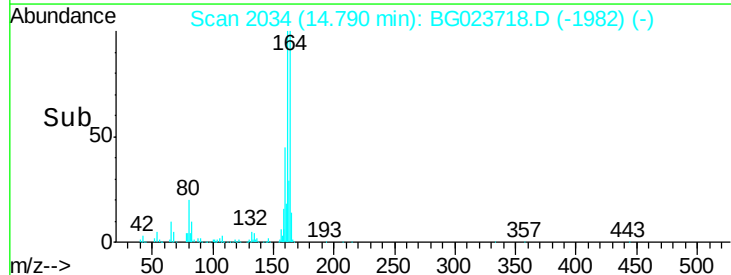
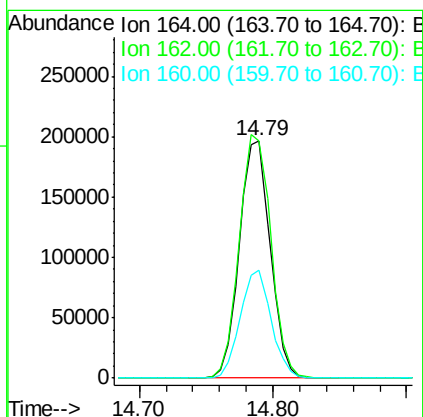
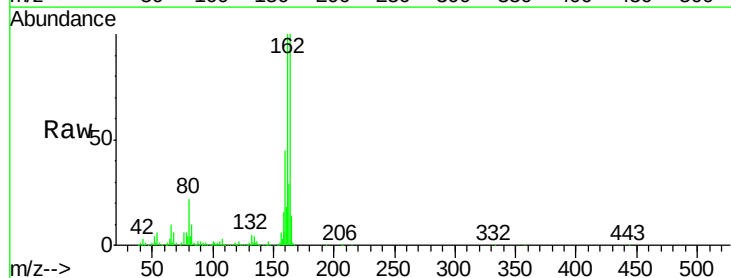
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

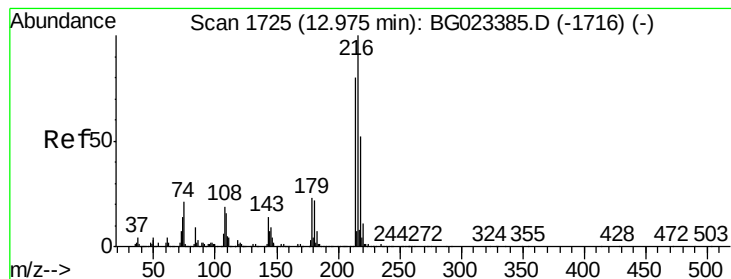
Tgt Ion:142 Resp: 697122
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.2 105.2
 115 41.3 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion:164 Resp: 311694
 Ion Ratio Lower Upper
 164 100
 162 99.8 87.7 131.5
 160 45.4 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.86 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 484500

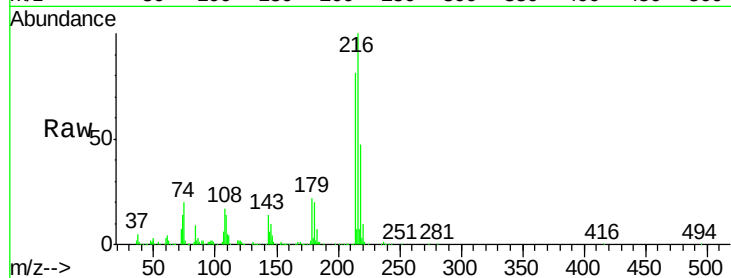
Ion Ratio Lower Upper

216 100

214 80.1 62.9 94.3

179 21.7 17.2 25.8

108 17.6 16.3 24.5

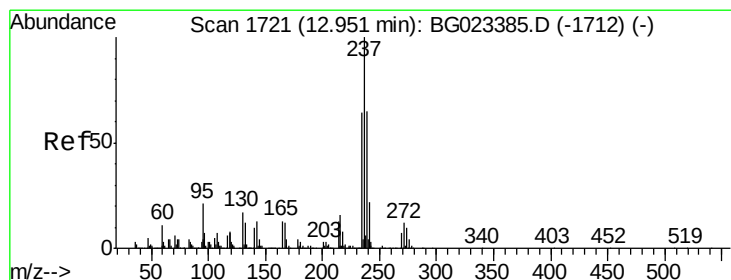
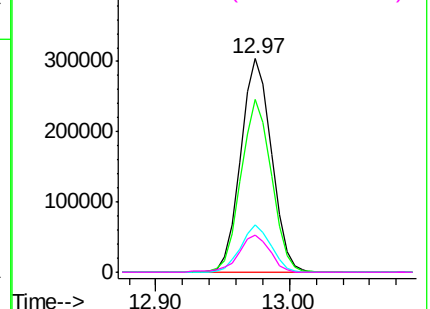
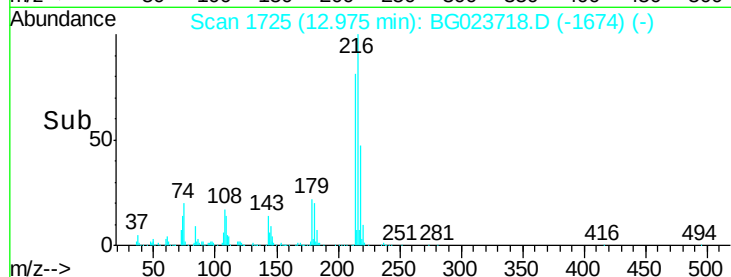


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.92 ng

RT: 12.95 min Scan# 1720

Delta R.T. -0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

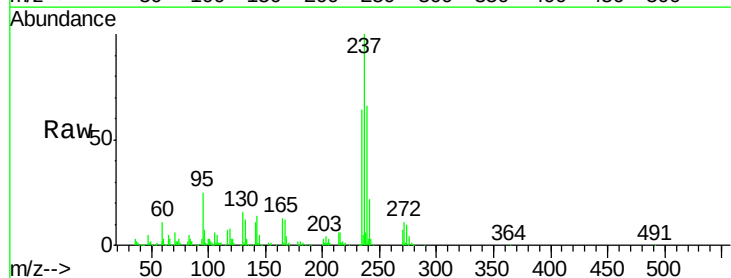
Tgt Ion:237 Resp: 130648

Ion Ratio Lower Upper

237 100

235 63.6 43.1 83.1

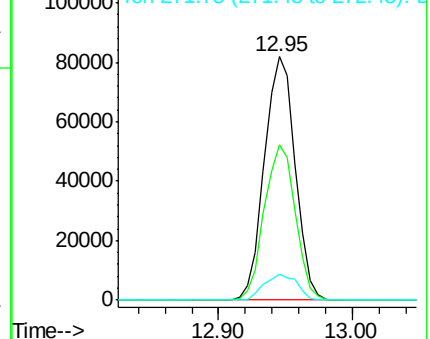
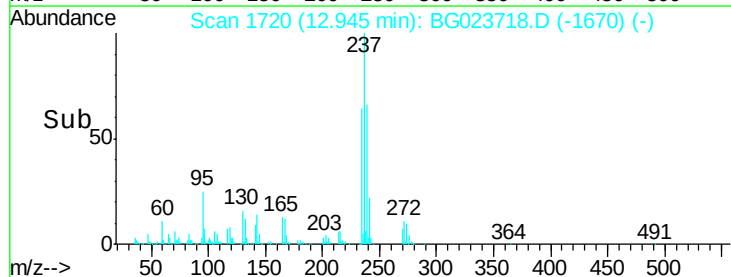
272 10.9 0.0 30.9

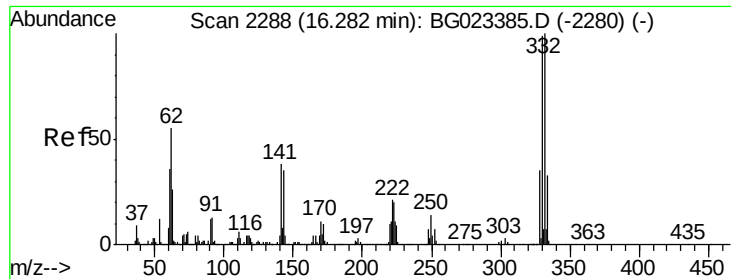


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

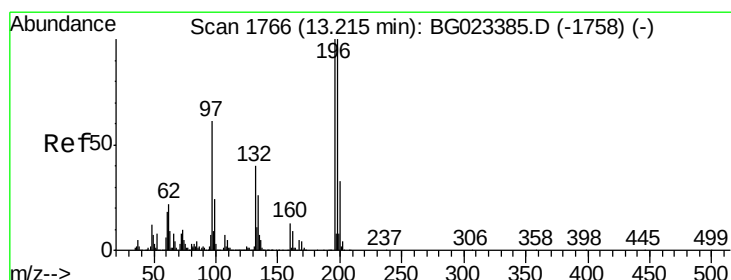
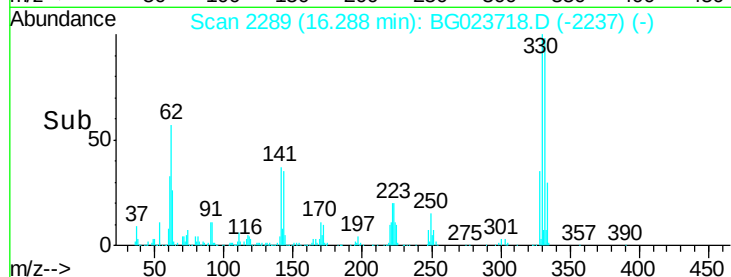
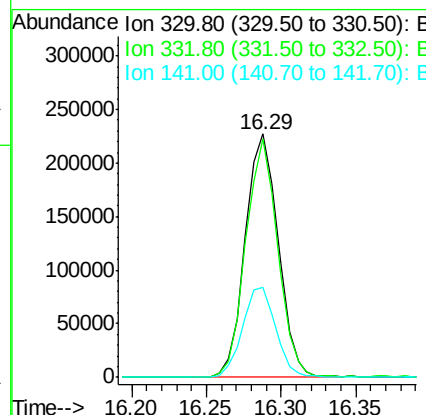
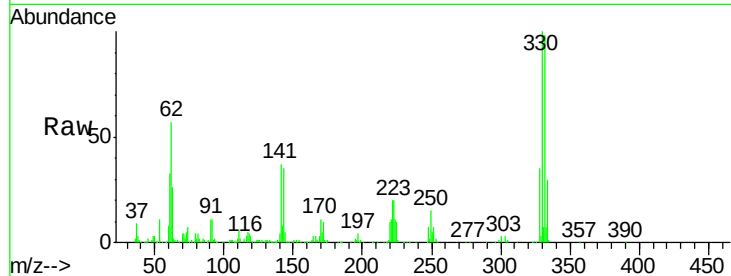




#41
 2,4,6-Tribromophenol
 Concen: 76.54 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

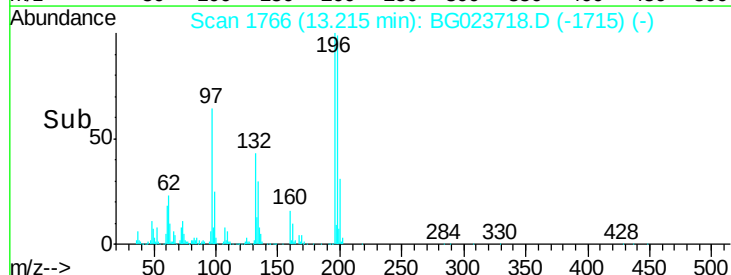
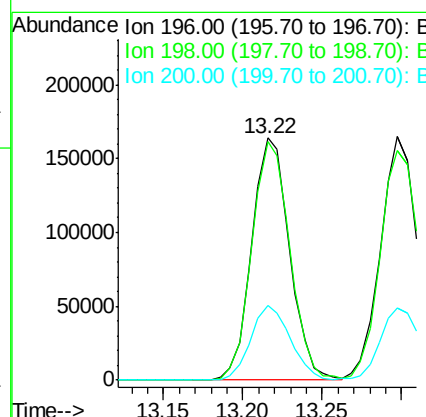
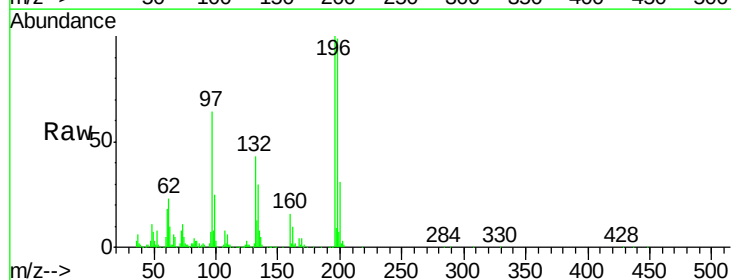
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

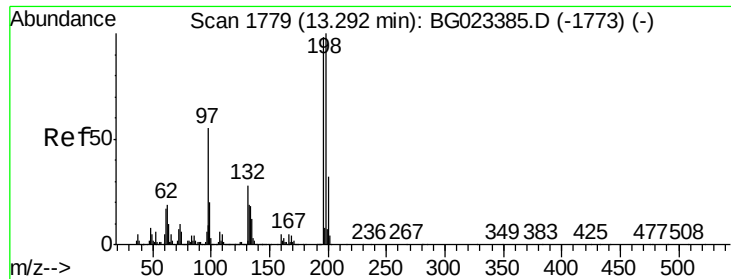
Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.4	116.2
141	37.5	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 13.22 min Scan# 1766
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.8	78.2	117.2
200	31.1	27.0	40.4

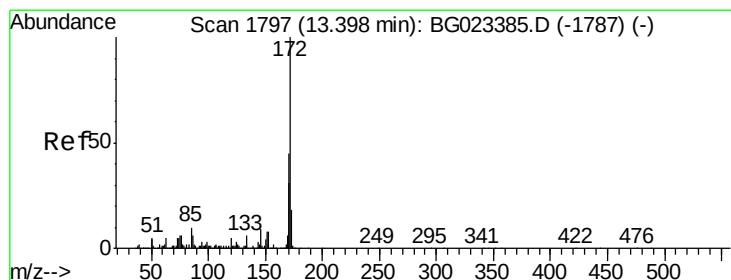
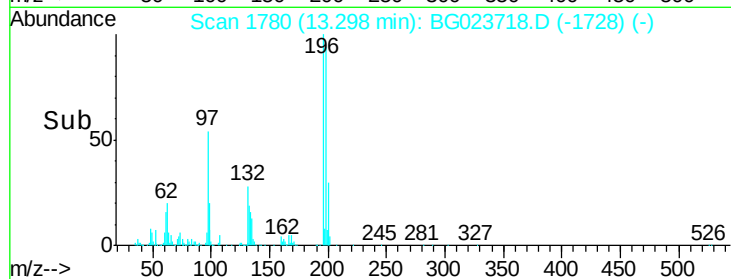
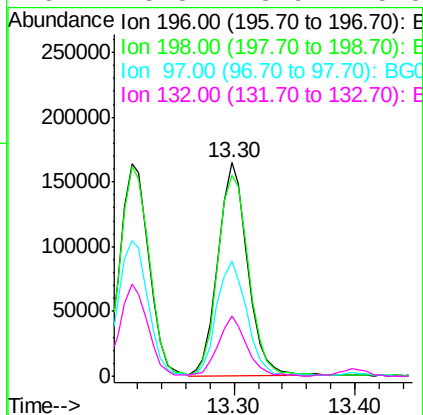
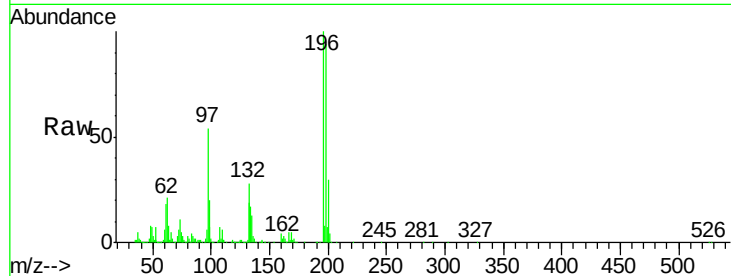




#43
 2,4,5-Trichlorophenol
 Concen: 39.94 ng
 RT: 13.30 min Scan# 1780
 Delta R.T. 0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

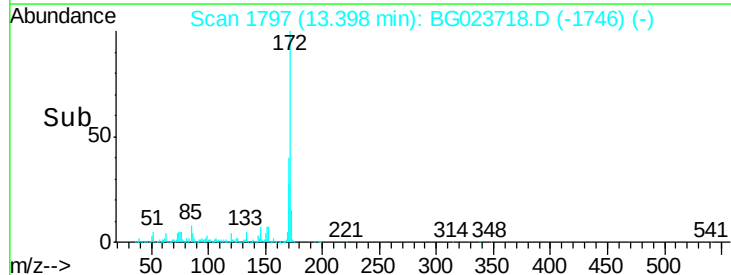
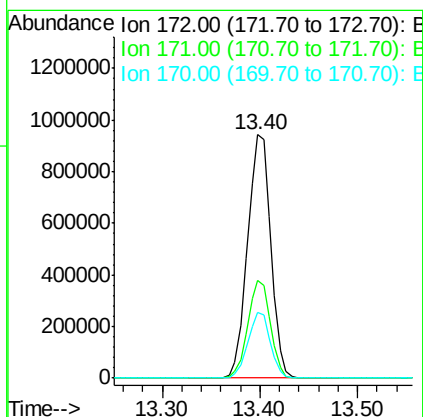
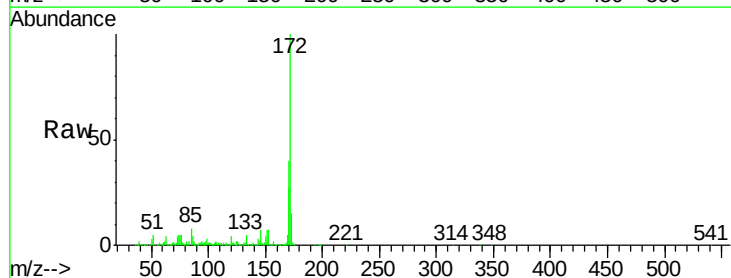
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

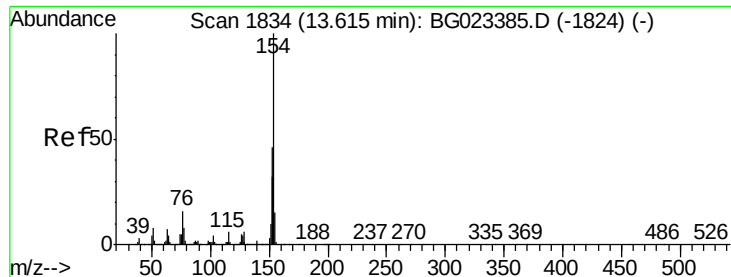
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	85.7	128.5
97	54.0	45.5	68.3
132	28.3	18.9	28.3



#44
 2-Fluorobiphenyl
 Concen: 84.93 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.9	31.6	47.4
170	26.8	21.3	31.9

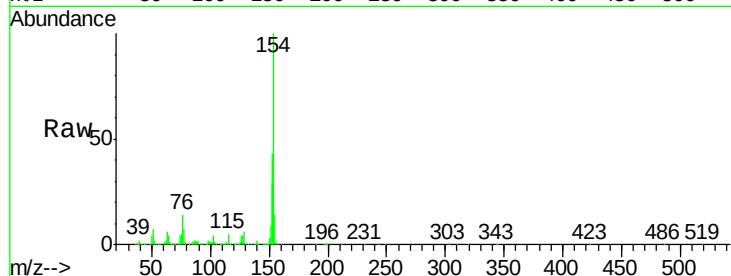




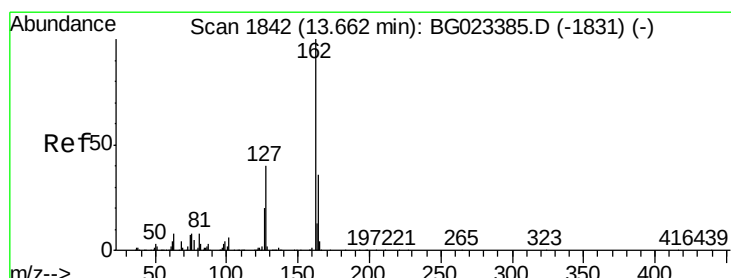
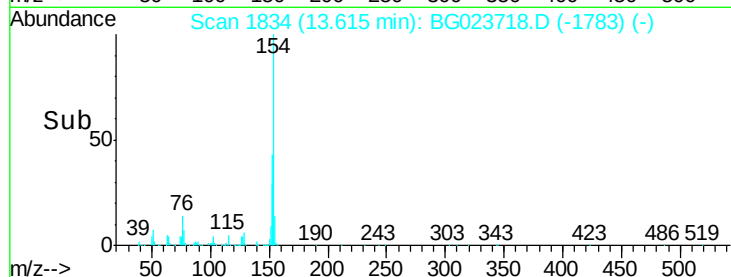
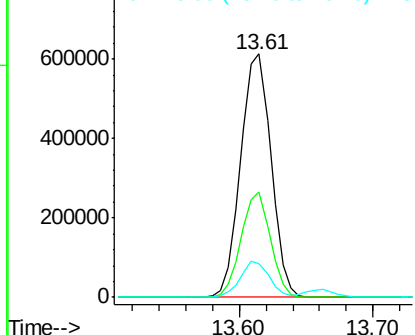
#45
 1,1'-Biphenyl
 Concen: 40.51 ng
 RT: 13.61 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	965307
Ion	Ratio	Lower	Upper
154	100		
153	43.1	20.2	60.2
76	14.1	0.0	32.9

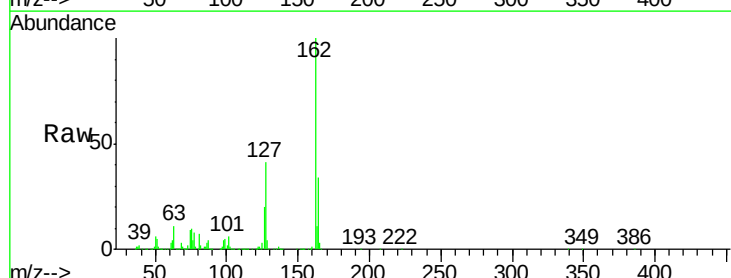


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

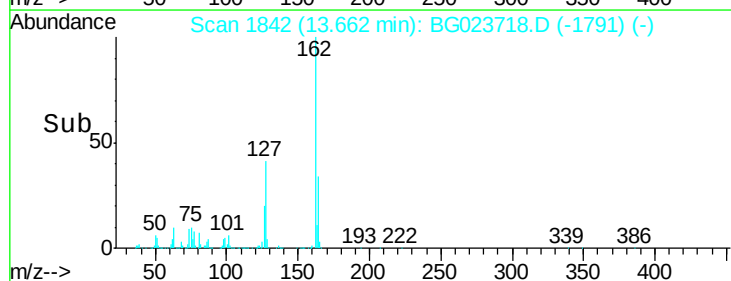
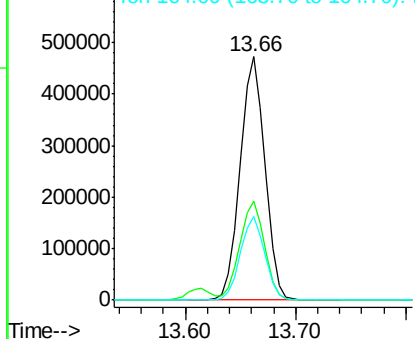


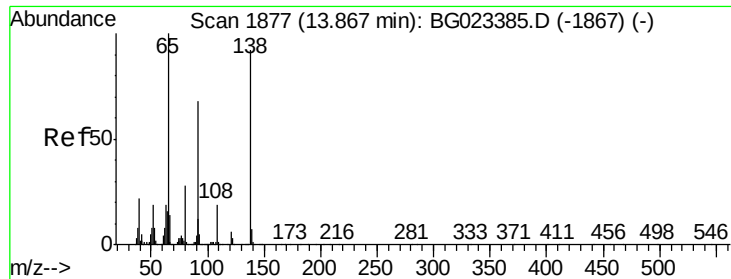
#46
 2-Chloronaphthalene
 Concen: 40.45 ng
 RT: 13.66 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion:	162	Resp:	745608
Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.4	48.6
164	34.2	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.80 ng

RT: 13.87 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

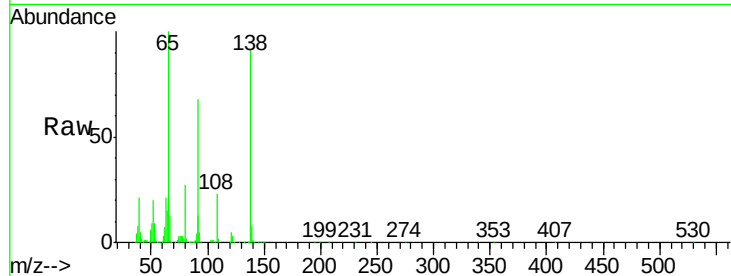
Tgt Ion: 65 Resp: 289286

Ion Ratio Lower Upper

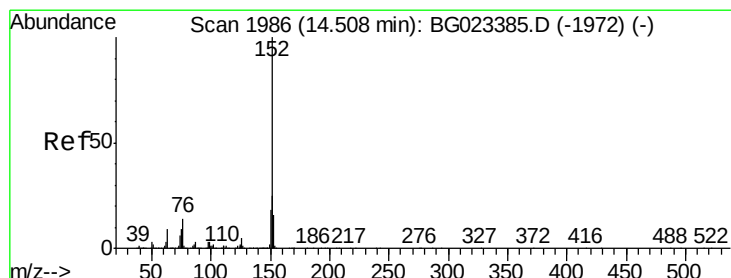
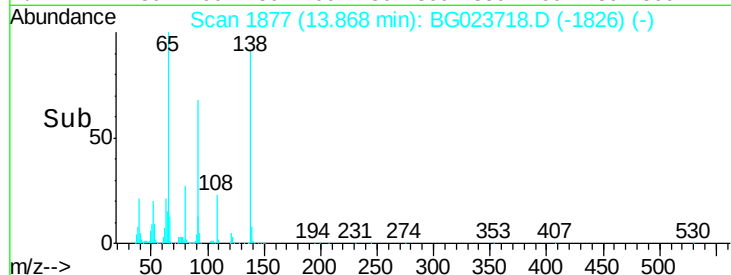
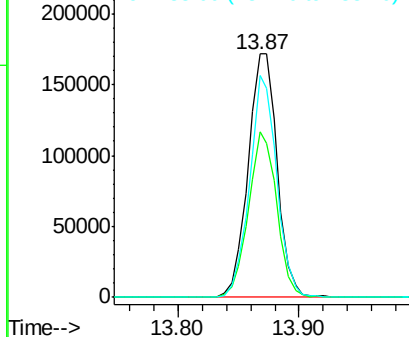
65 100

92 68.1 49.4 74.0

138 90.9 58.0 87.0#



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



#48

Acenaphthylene

Concen: 39.71 ng

RT: 14.51 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

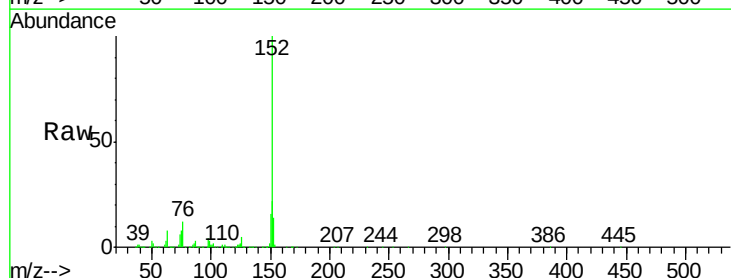
Tgt Ion: 152 Resp: 1157113

Ion Ratio Lower Upper

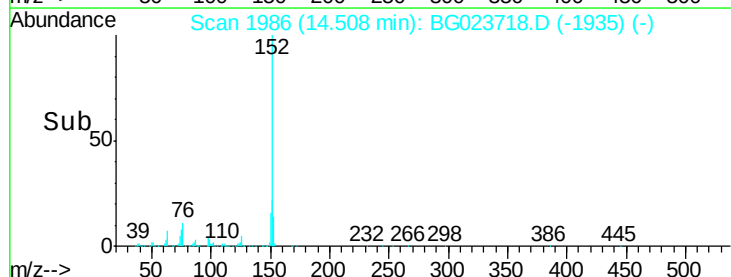
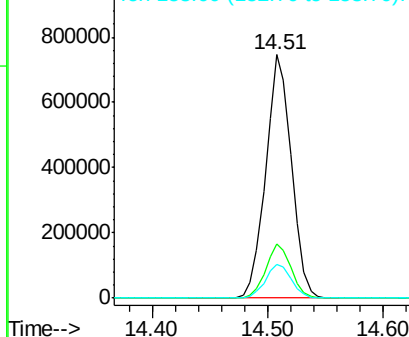
152 100

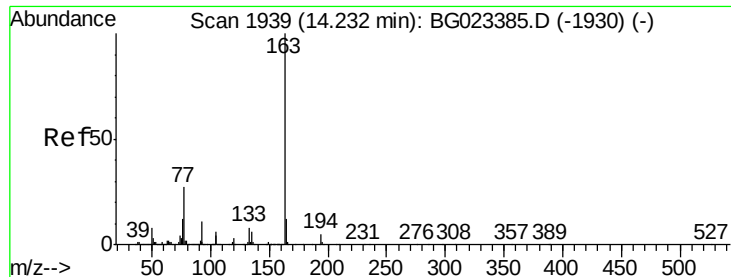
151 22.3 17.6 26.4

153 14.0 11.4 17.2



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





#49

Dimethylphthalate

Concen: 40.01 ng

RT: 14.23 min Scan# 1939

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

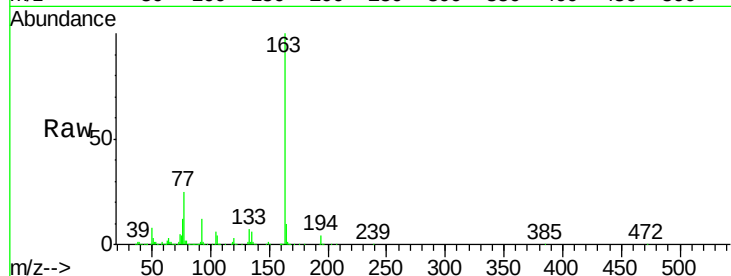
Tgt Ion:163 Resp: 956923

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

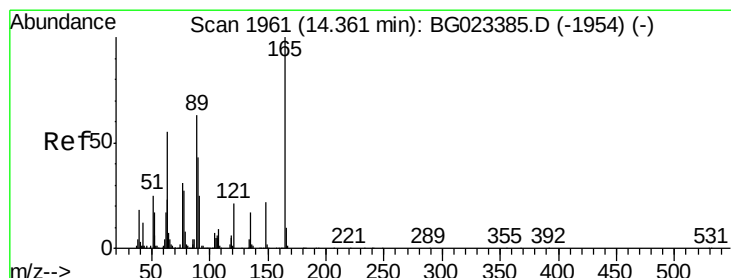
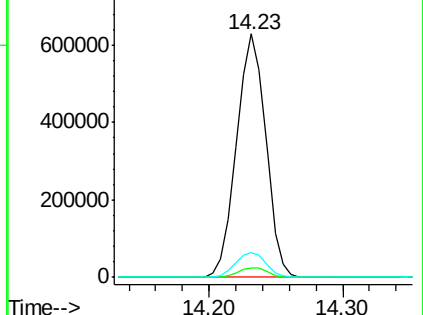
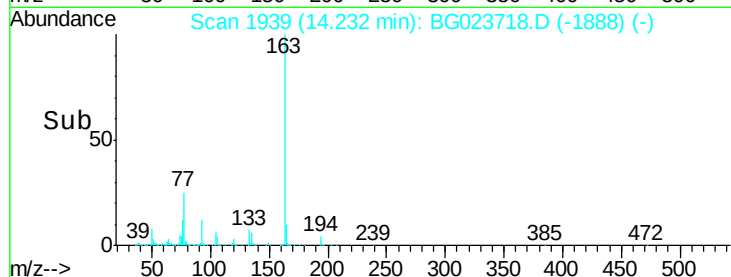
164 10.4 8.1 12.1



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: 38.35 ng

RT: 14.36 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

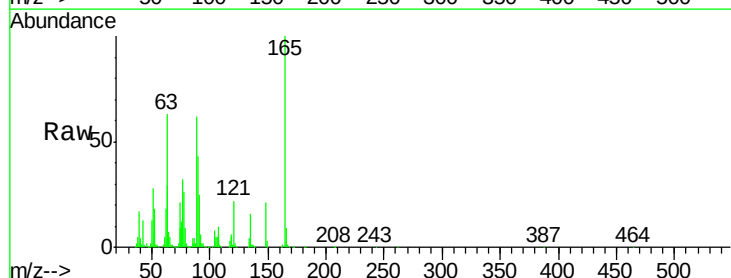
Tgt Ion:165 Resp: 217197

Ion Ratio Lower Upper

165 100

63 63.1 64.3 96.5#

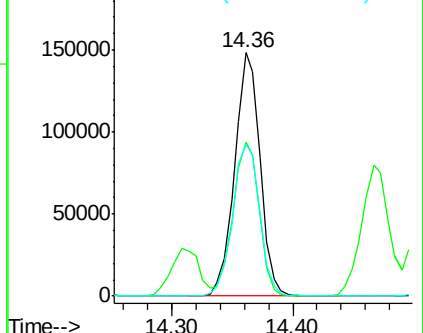
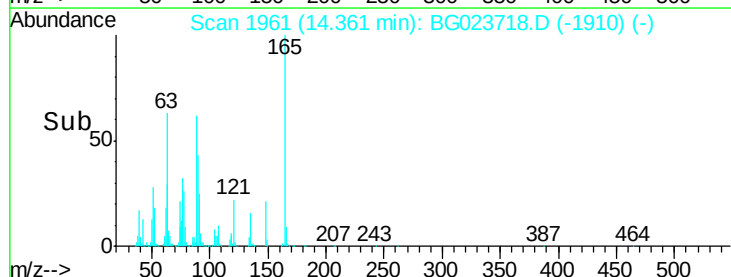
89 62.4 64.3 96.5#

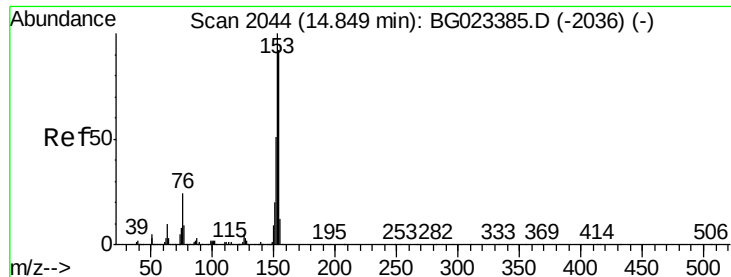


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.40 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

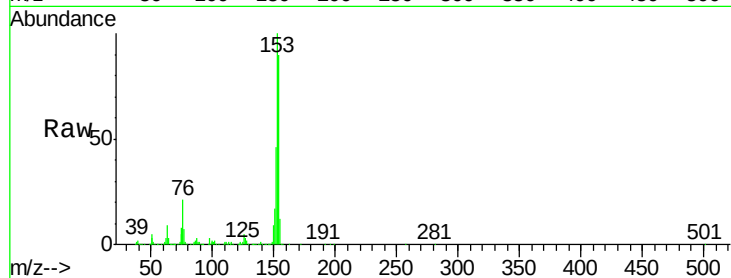
Tgt Ion:154 Resp: 727357

Ion Ratio Lower Upper

154 100

153 111.5 87.5 131.3

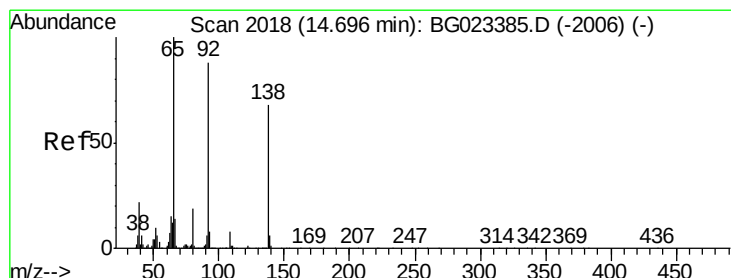
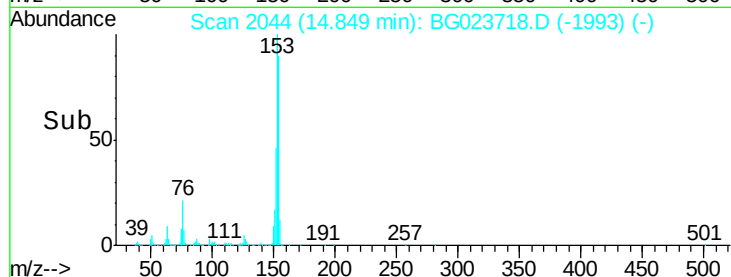
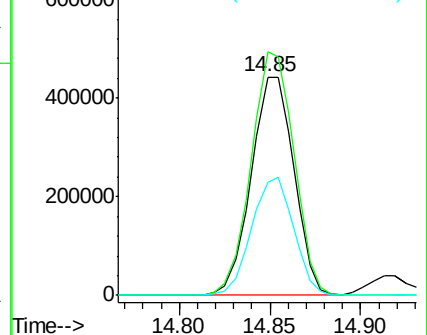
152 51.8 42.7 64.1



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: 33.21 ng

RT: 14.70 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

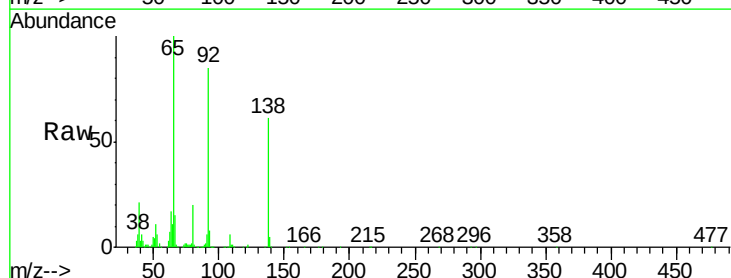
Tgt Ion:138 Resp: 212056

Ion Ratio Lower Upper

138 100

108 10.5 11.7 17.5#

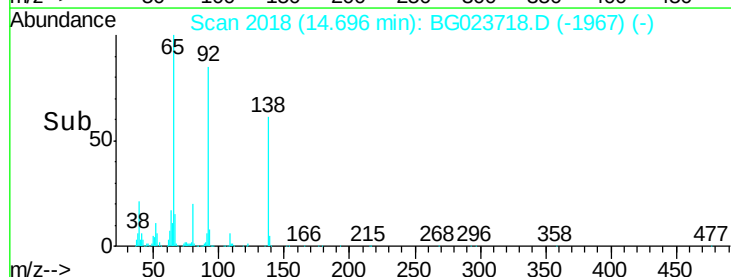
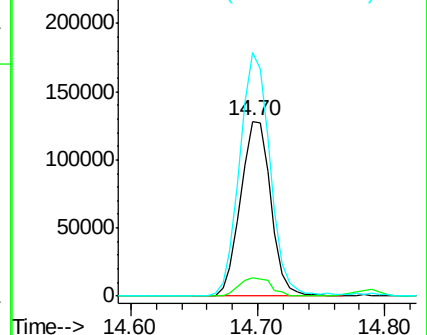
92 139.1 129.7 194.5

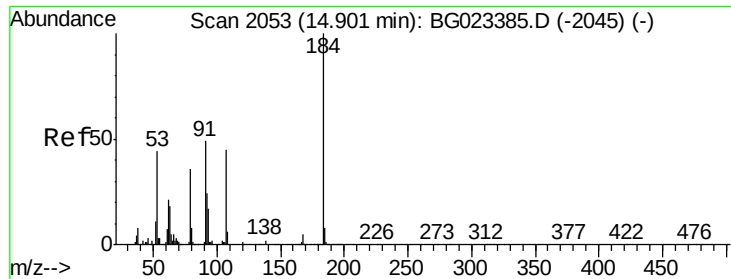


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

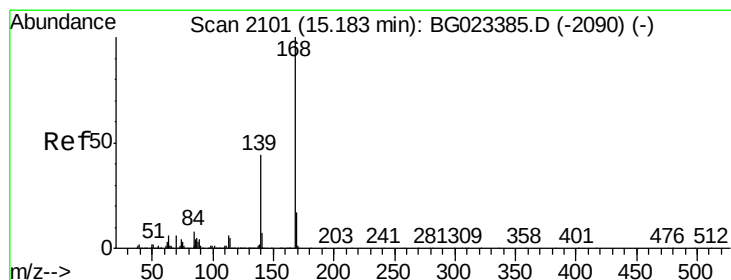
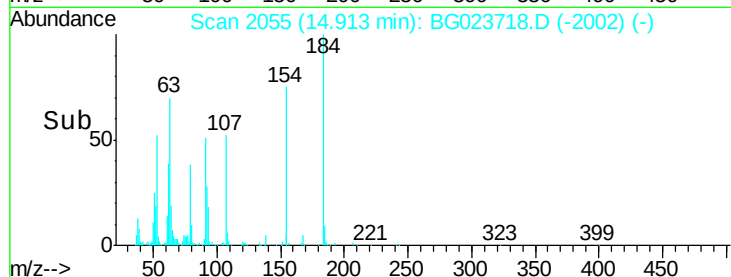
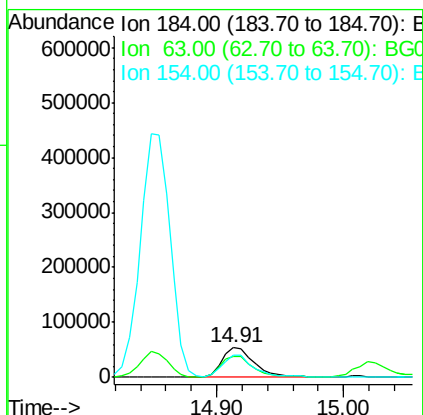
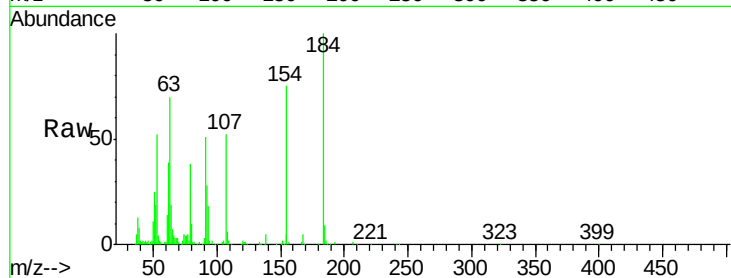




#53
2,4-Dinitrophenol
Concen: 27.07 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

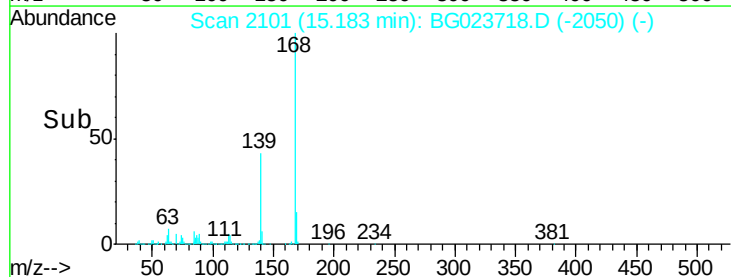
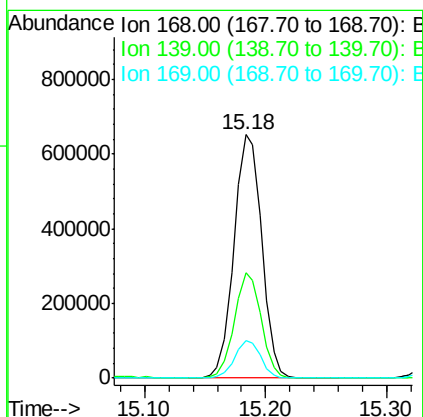
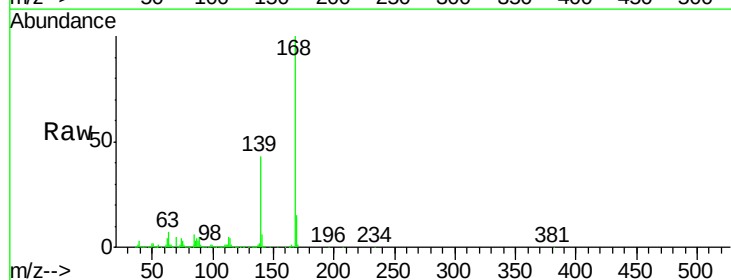
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

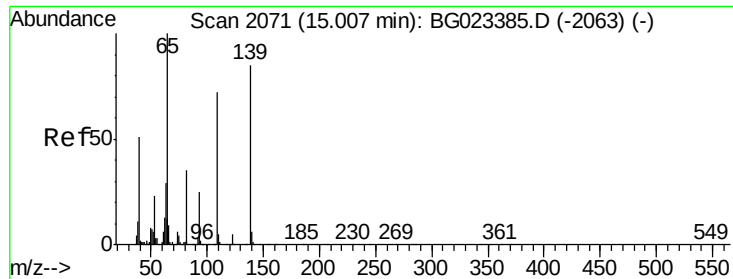
Tgt Ion:184 Resp: 98279
Ion Ratio Lower Upper
184 100
63 69.9 59.6 89.4
154 75.1 67.4 101.0



#54
Dibenzofuran
Concen: 38.90 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:168 Resp: 1042475
Ion Ratio Lower Upper
168 100
139 43.1 36.4 54.6
169 15.3 11.9 17.9

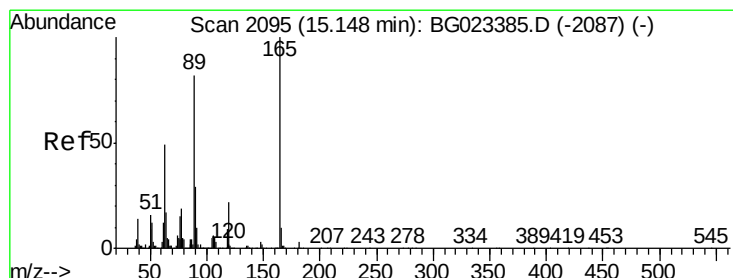
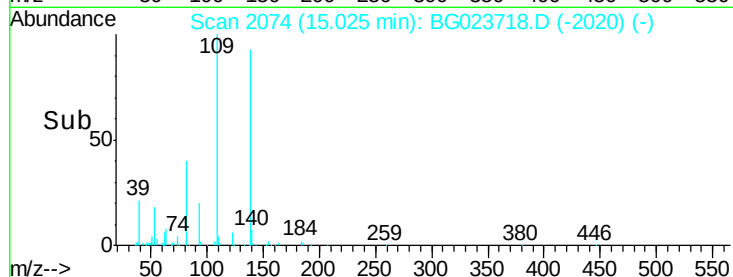
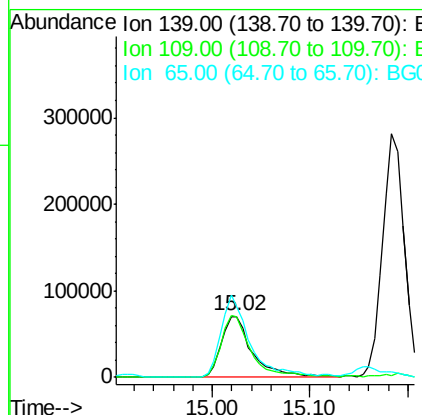
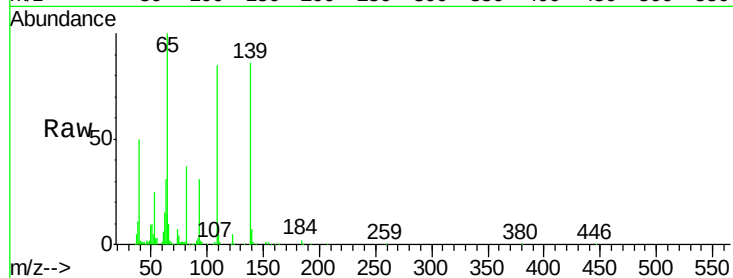




#55
4-Nitrophenol
Concen: 31.52 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

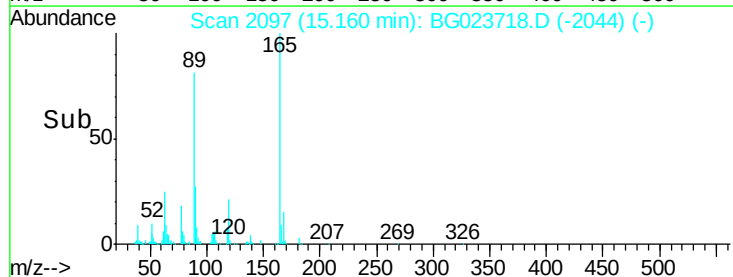
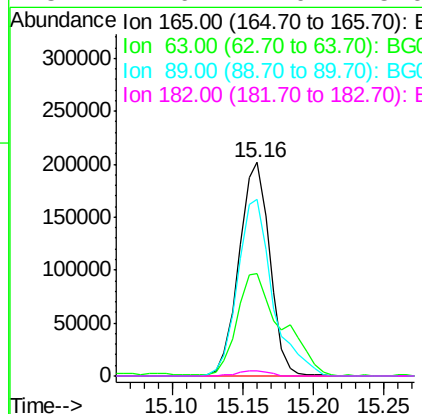
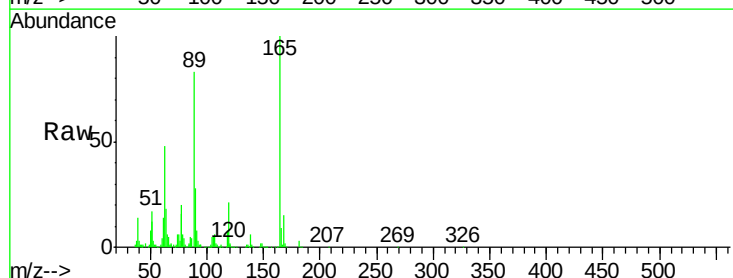
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

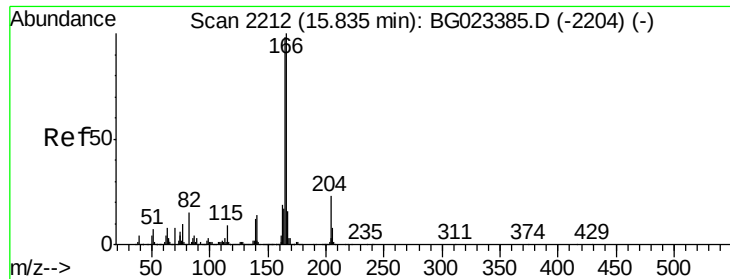
Tgt Ion:139 Resp: 158106
Ion Ratio Lower Upper
139 100
109 99.0 103.0 143.0#
65 116.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 38.60 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:165 Resp: 306816
Ion Ratio Lower Upper
165 100
63 47.8 45.8 68.6
89 82.9 68.6 102.8
182 2.6 2.0 3.0





#57

Fluorene

Concen: 38.79 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

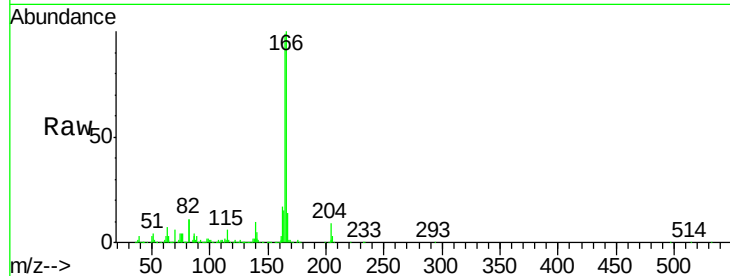
Tgt Ion:166 Resp: 907273

Ion Ratio Lower Upper

166 100

165 98.7 81.0 121.6

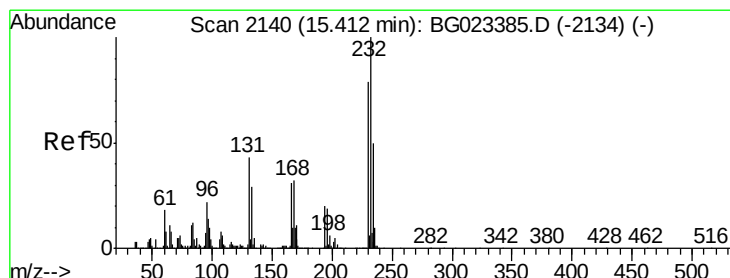
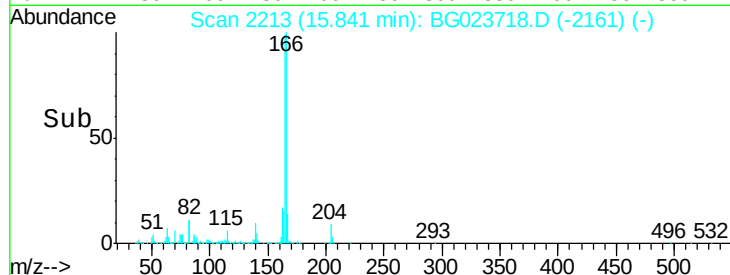
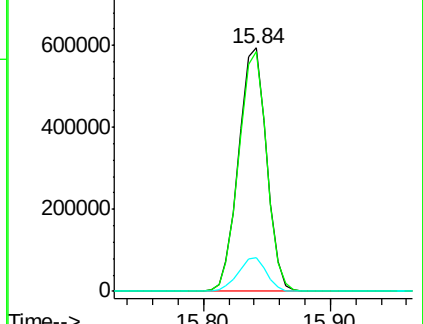
167 13.9 12.0 18.0



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: 36.89 ng m

RT: 15.42 min Scan# 2141

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Tgt Ion:232 Resp: 234656

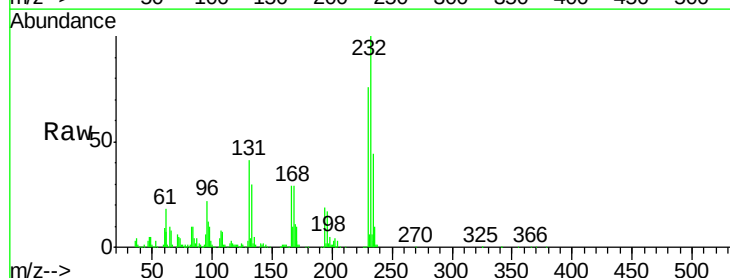
Ion Ratio Lower Upper

232 100

131 40.5 32.7 49.1

130 2.7 2.6 3.8

166 26.8 23.0 34.6

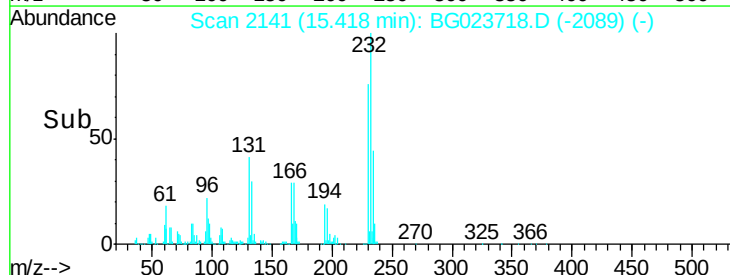
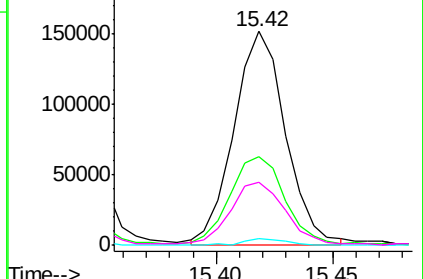


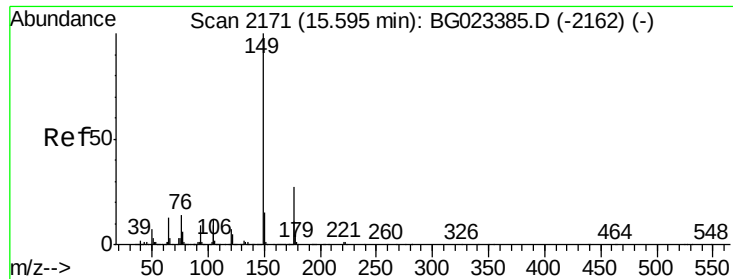
Abundance Ion 232.00 (231.70 to 232.70): E

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

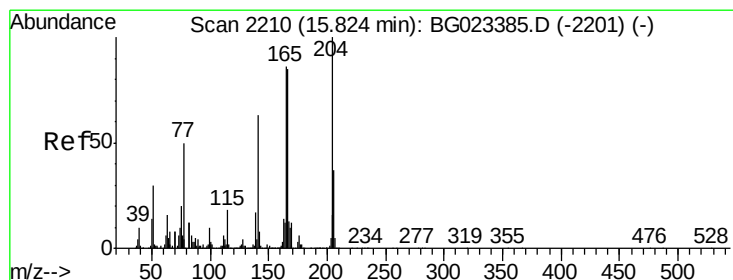
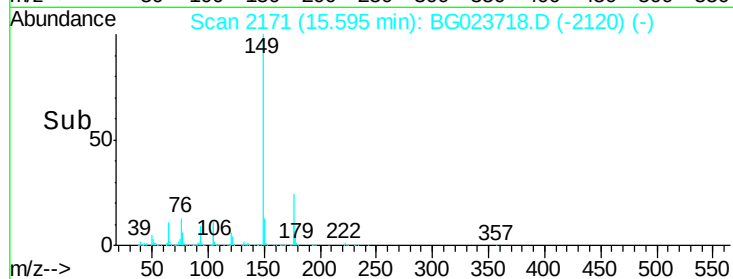
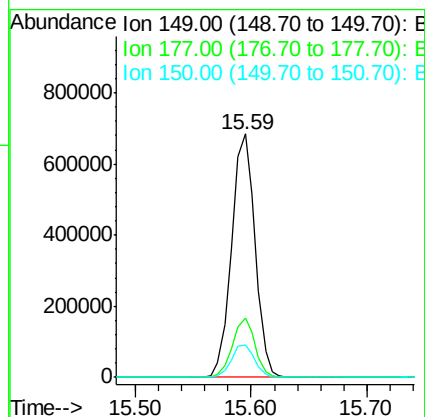
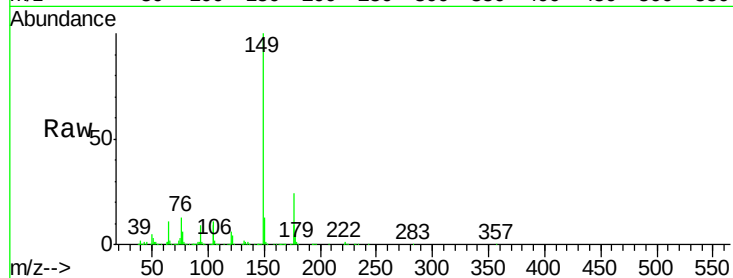




#59
Diethylphthalate
Concen: 39.52 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

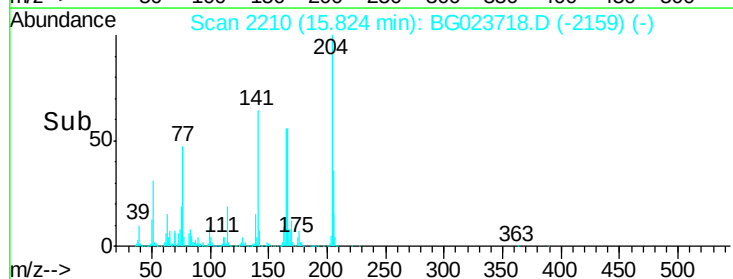
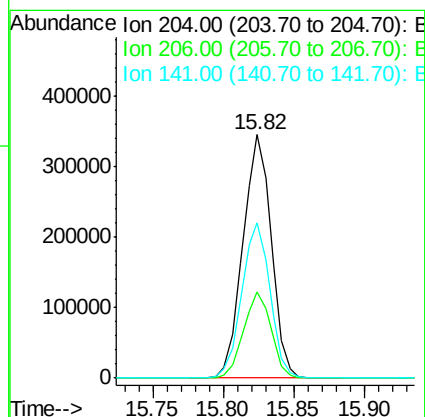
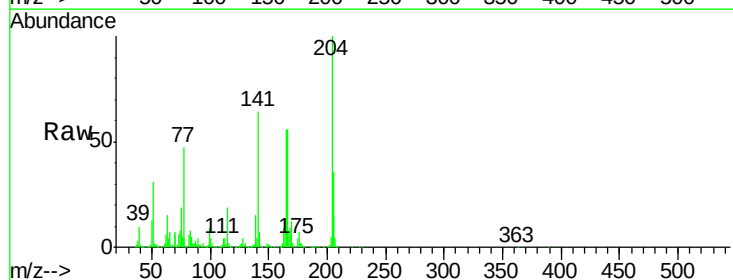
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

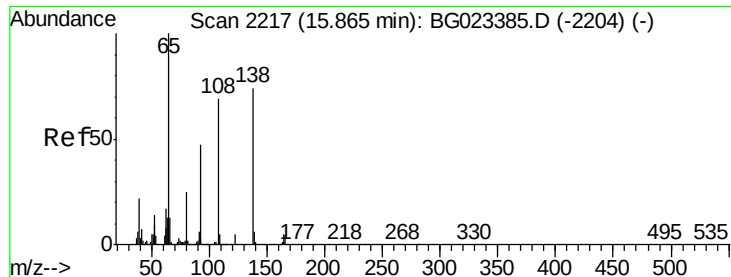
Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	19.2	28.8
150	13.1	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.14 ng
RT: 15.82 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.7	28.5	42.7
141	63.9	51.4	77.0

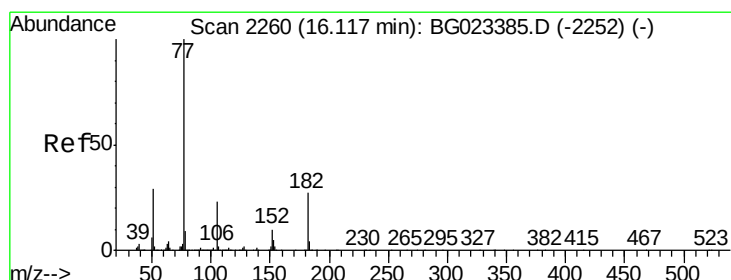
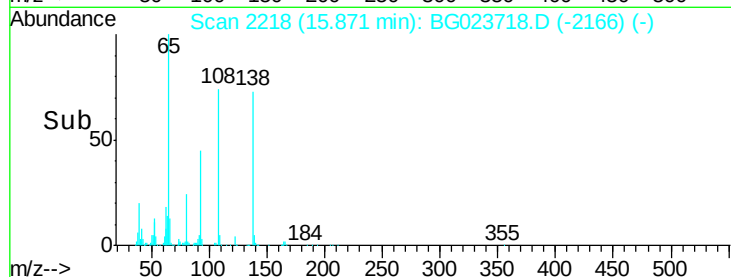
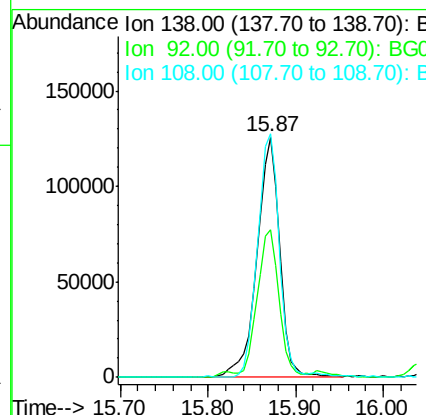
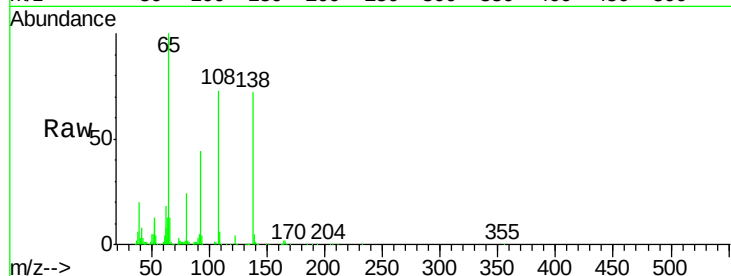




#61
4-Nitroaniline
Concen: 32.86 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

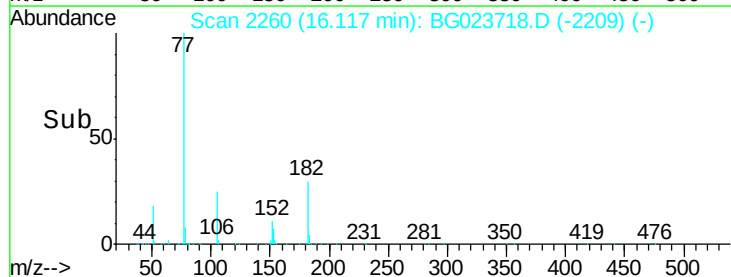
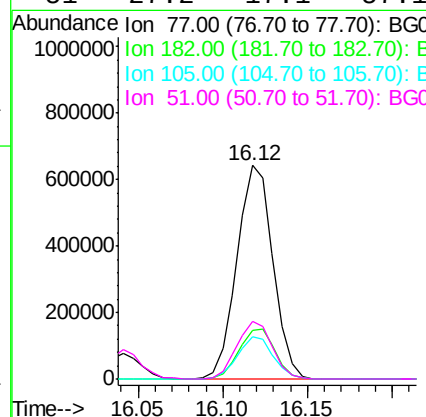
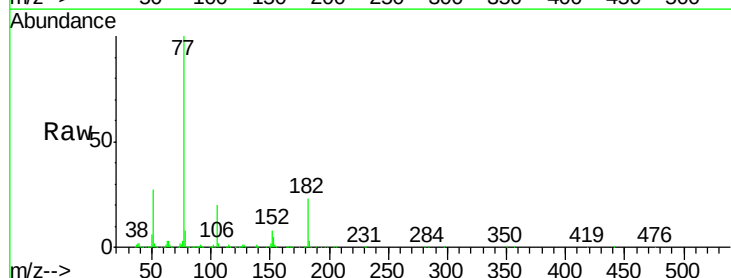
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

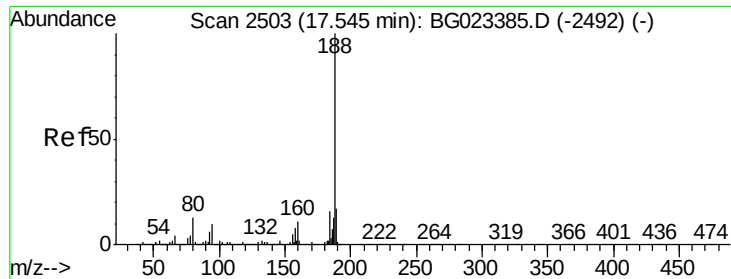
Tgt Ion: 138 Resp: 223445
Ion Ratio Lower Upper
138 100
92 61.4 54.1 94.1
108 101.4 133.9 173.9#



#62
Azobenzene
Concen: 38.62 ng
RT: 16.12 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion: 77 Resp: 950308
Ion Ratio Lower Upper
77 100
182 23.0 3.5 43.5
105 19.7 0.0 38.5
51 27.2 17.1 57.1

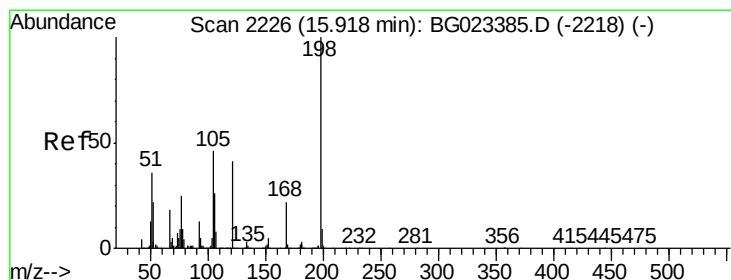
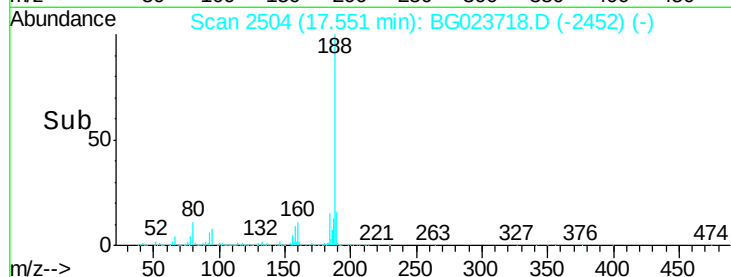
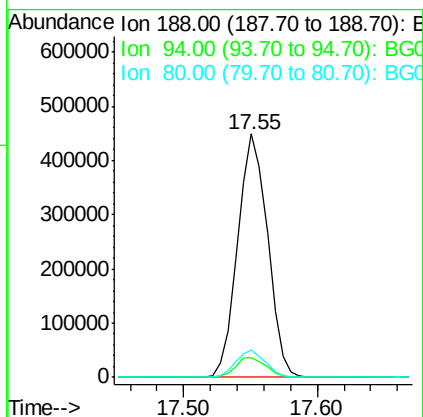
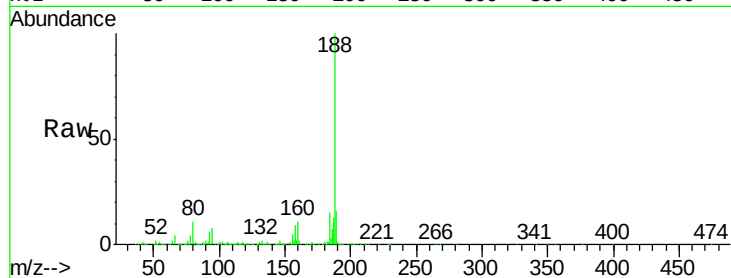




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

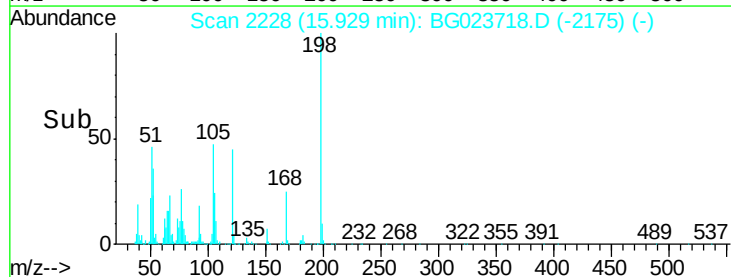
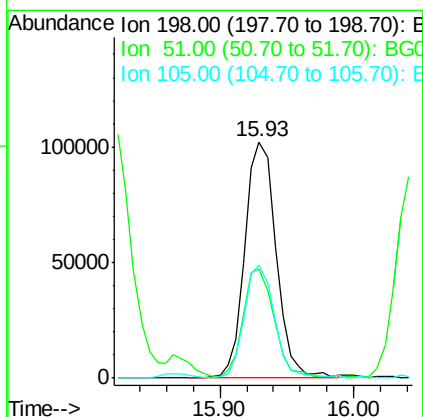
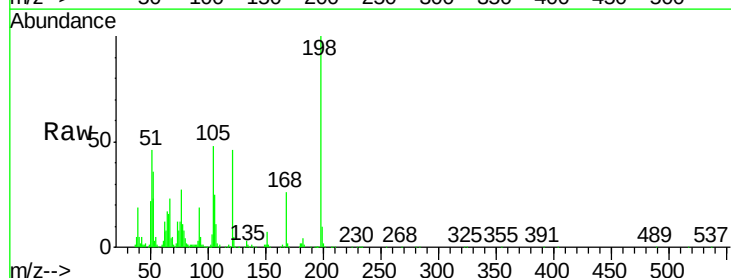
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

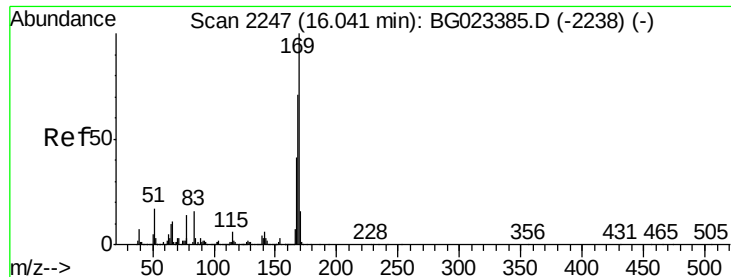
Tgt Ion:188 Resp: 696905
Ion Ratio Lower Upper
188 100
94 8.3 5.2 7.8#
80 11.1 7.2 10.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 34.88 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:198 Resp: 165255
Ion Ratio Lower Upper
198 100
51 46.2 26.0 66.0
105 47.9 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.07 ng

RT: 16.04 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

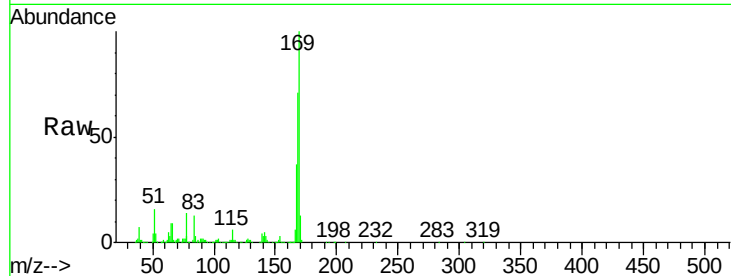
Tgt Ion:169 Resp: 798729

Ion Ratio Lower Upper

169 100

168 70.8 55.0 82.4

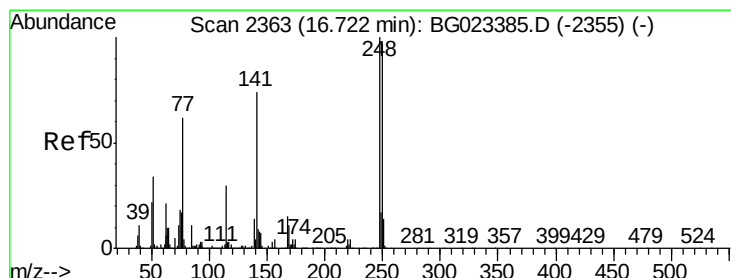
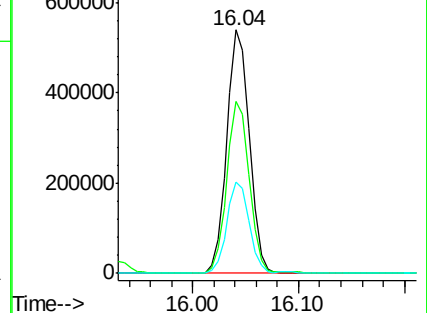
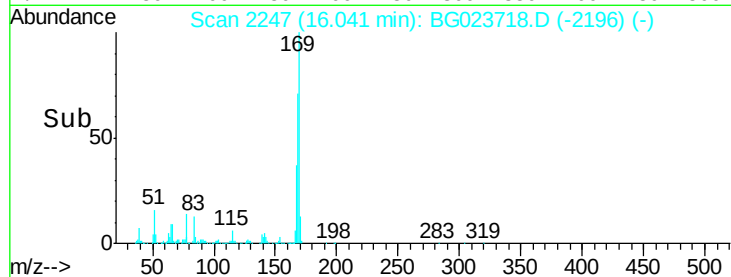
167 37.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.27 ng

RT: 16.72 min Scan# 2363

Delta R.T. 0.00 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

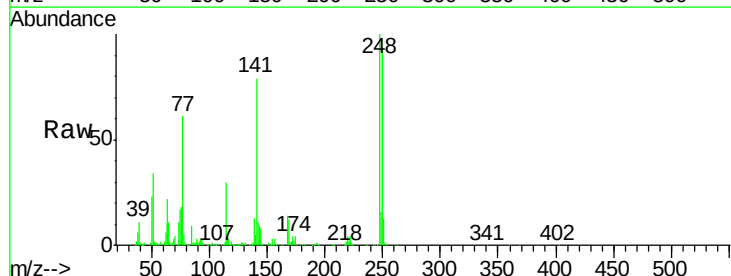
Tgt Ion:248 Resp: 327081

Ion Ratio Lower Upper

248 100

250 93.4 77.8 116.8

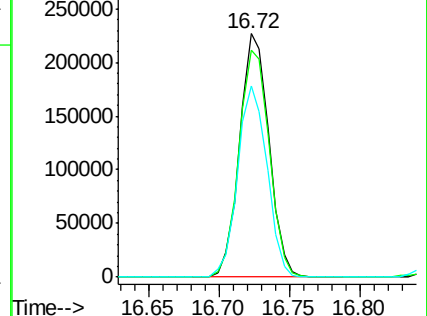
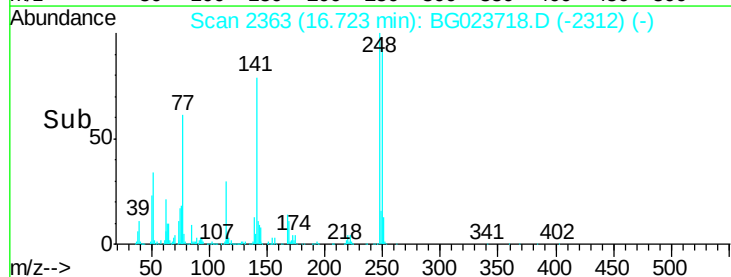
141 78.6 65.7 98.5

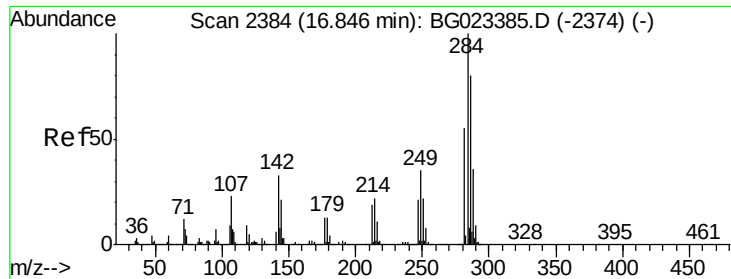


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

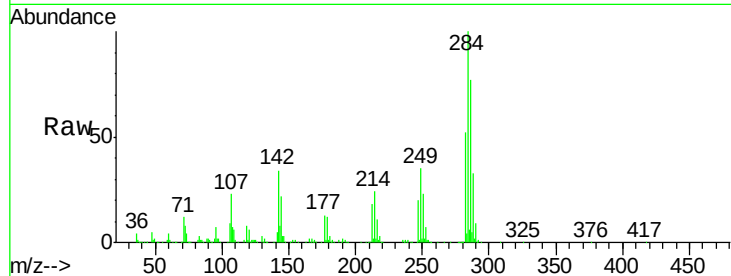




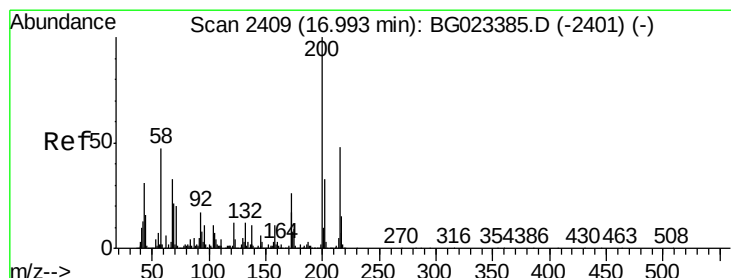
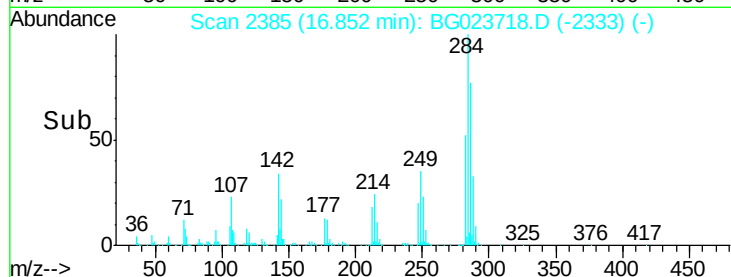
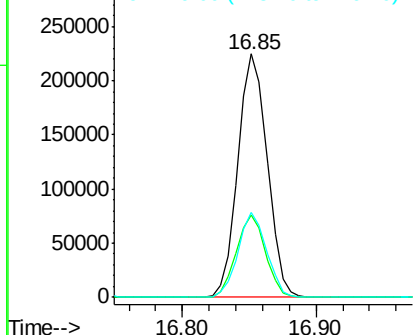
#67
Hexachlorobenzene
Concen: 38.51 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.8	40.2
249	34.7	28.9	43.3

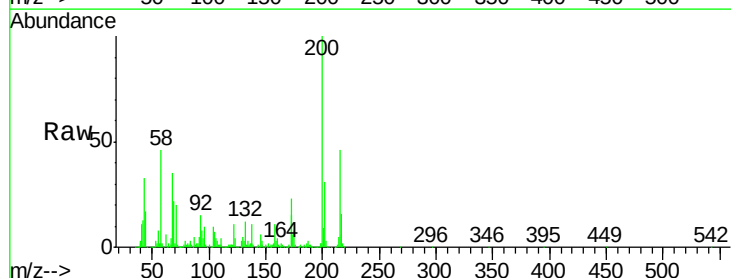


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

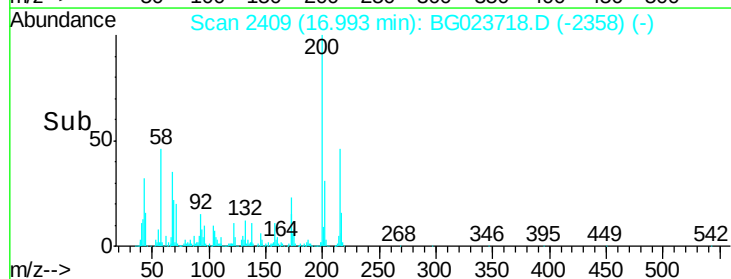
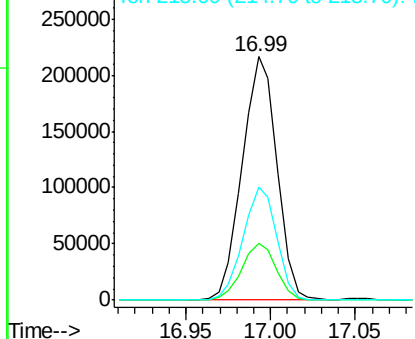


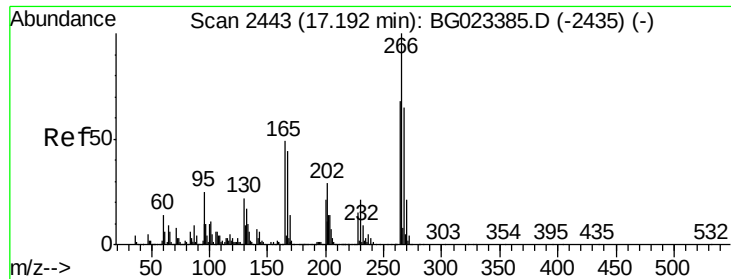
#68
Atrazine
Concen: 39.44 ng
RT: 16.99 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	1.6	41.6
215	46.3	28.7	68.7



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

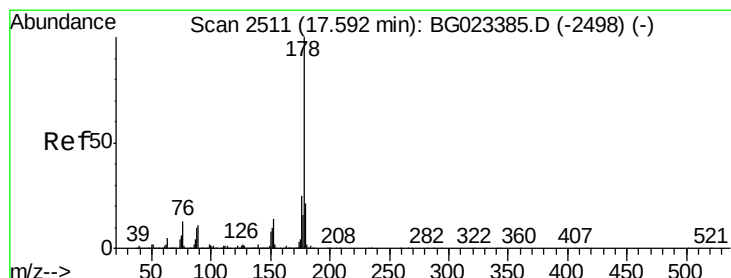
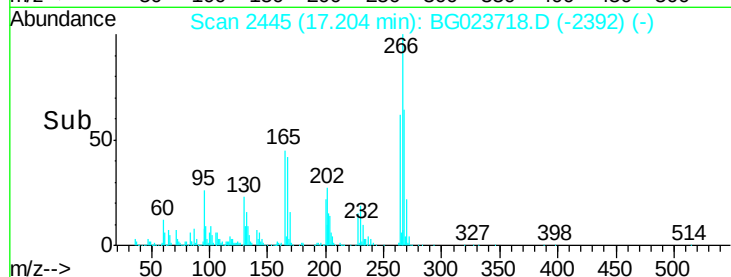
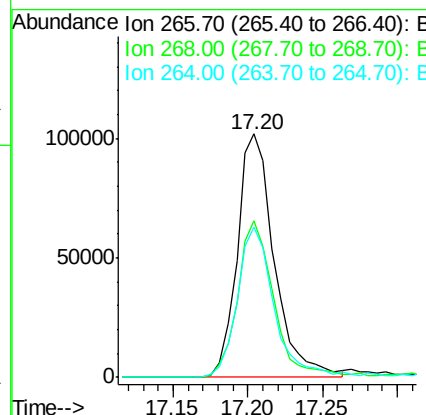
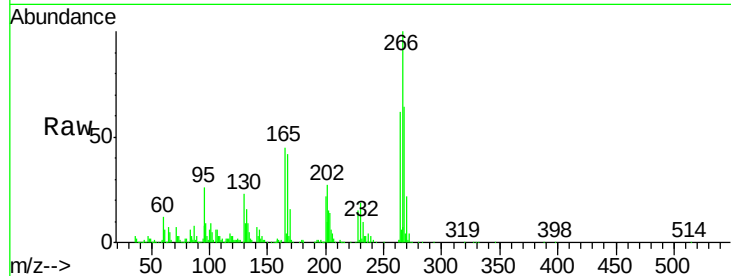




#69
 Pentachlorophenol
 Concen: 33.85 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

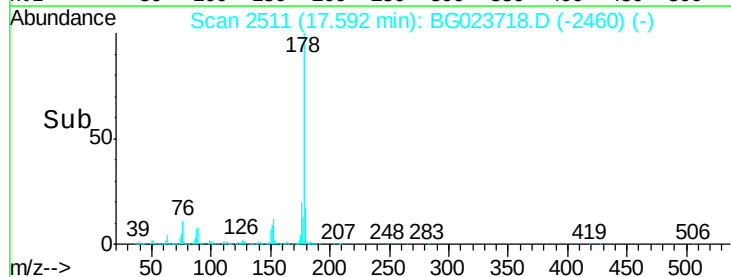
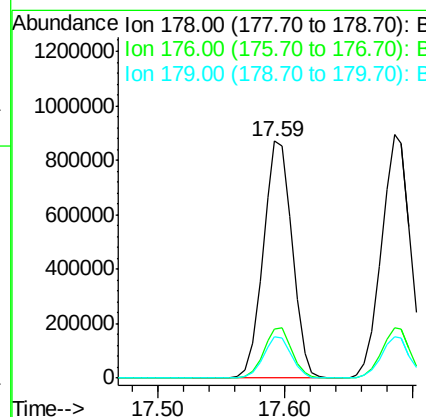
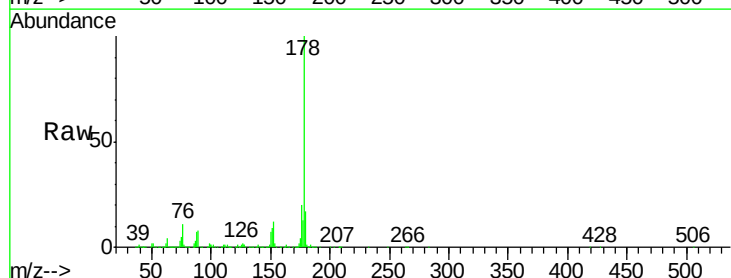
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

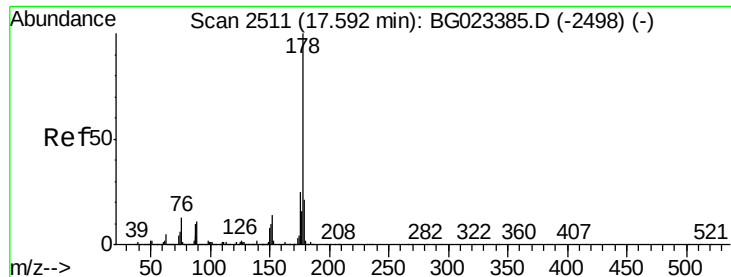
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.9	77.9
264	61.8	50.6	75.8



#70
 Phenanthrene
 Concen: 38.98 ng
 RT: 17.59 min Scan# 2511
 Delta R.T. 0.00 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	17.2	14.3	21.5





#71

Anthracene

Concen: 39.53 ng

RT: 17.69 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

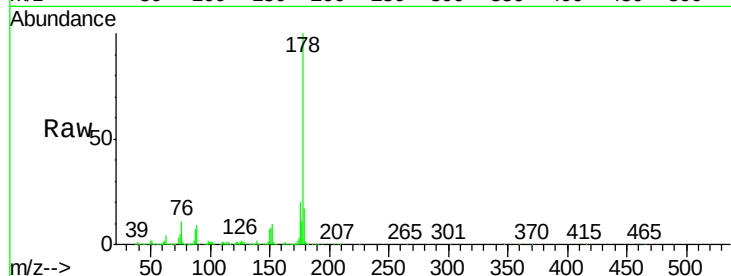
Tgt Ion:178 Resp: 1406094

Ion Ratio Lower Upper

178 100

176 20.4 17.3 25.9

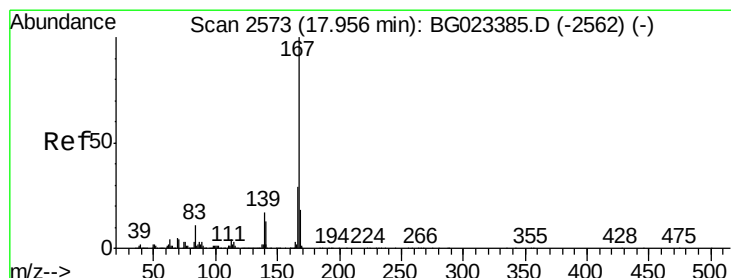
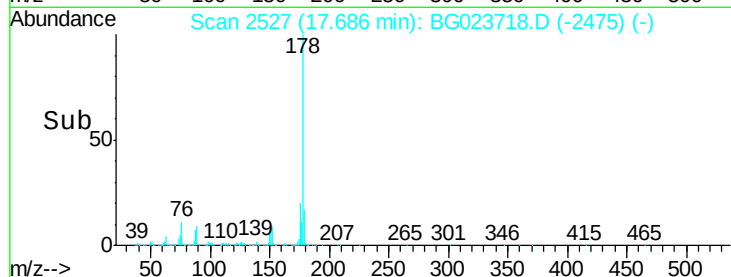
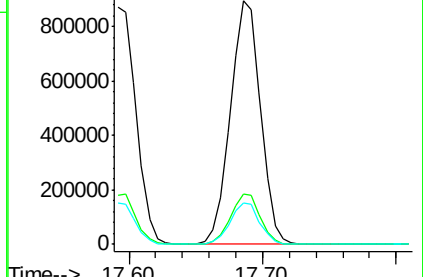
179 16.9 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.31 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

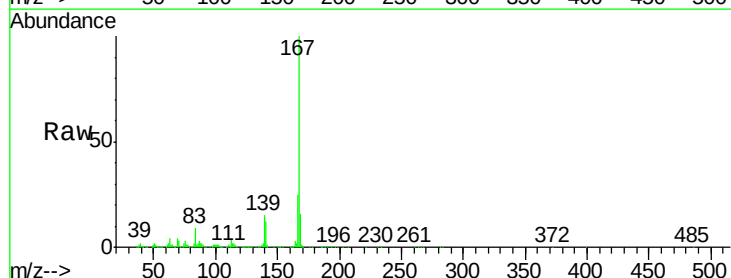
Tgt Ion:167 Resp: 1227681

Ion Ratio Lower Upper

167 100

166 24.6 20.7 31.1

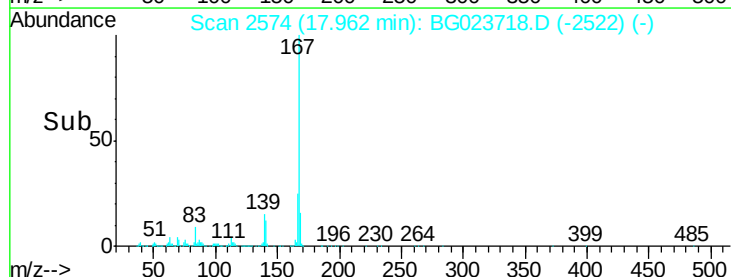
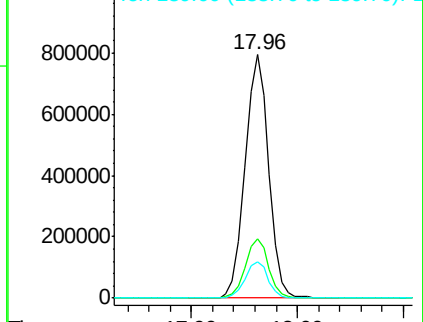
139 14.9 11.9 17.9

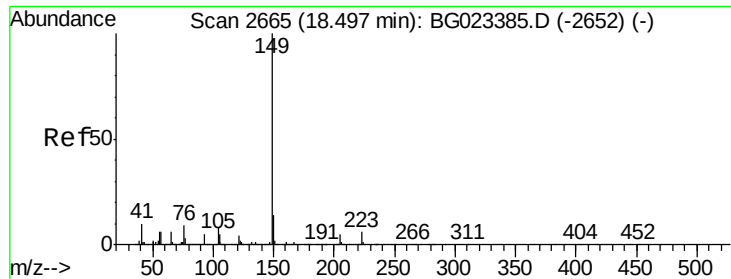


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 48.62 ng

RT: 18.50 min Scan# 2666

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

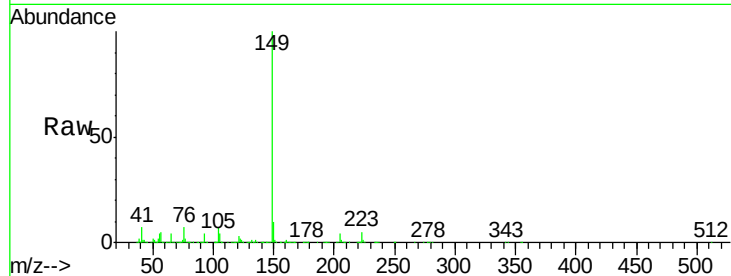
Tgt Ion:149 Resp: 1520246

Ion Ratio Lower Upper

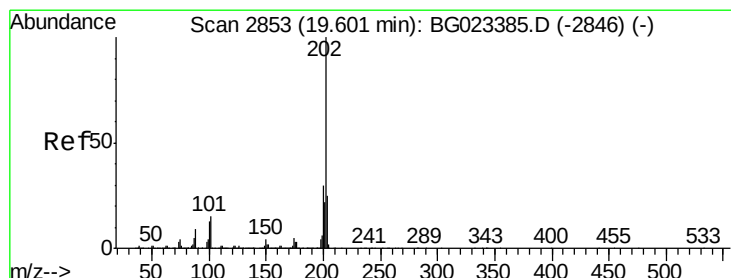
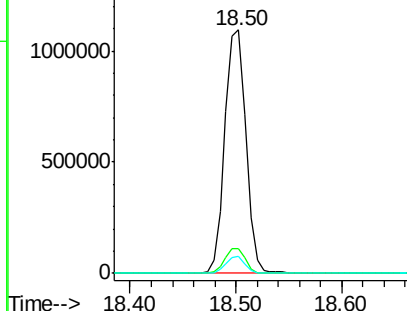
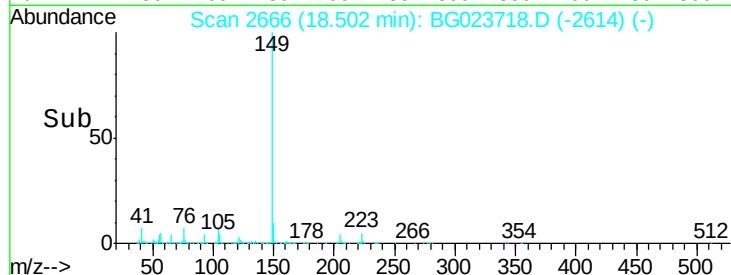
149 100

150 10.4 9.1 13.7

104 6.9 6.9 10.3



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



#74

Fluoranthene

Concen: 48.44 ng

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

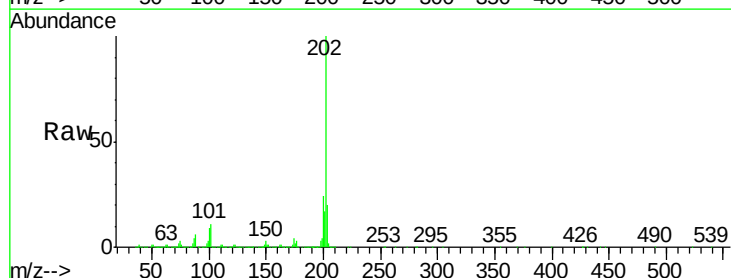
Tgt Ion:202 Resp: 1588850

Ion Ratio Lower Upper

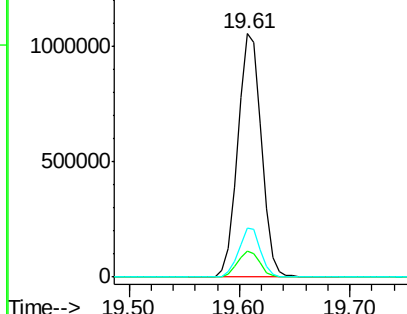
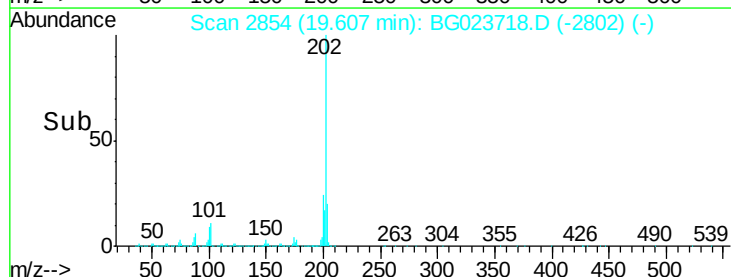
202 100

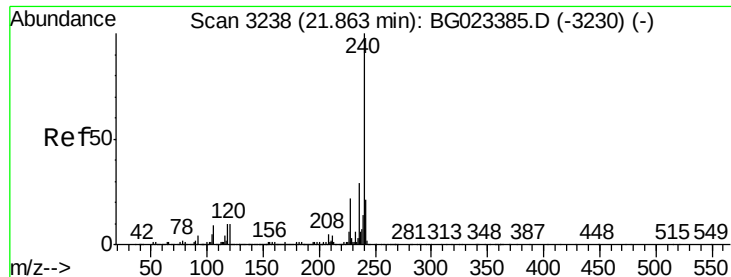
101 10.7 0.0 27.4

203 20.3 1.7 41.7



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

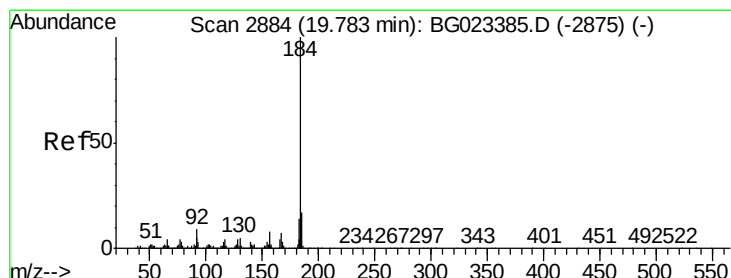
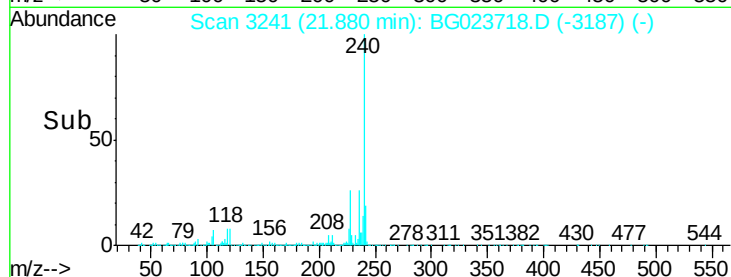
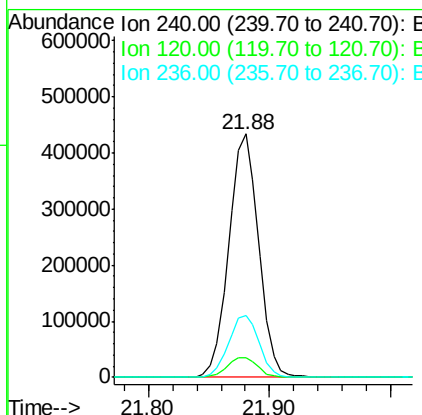
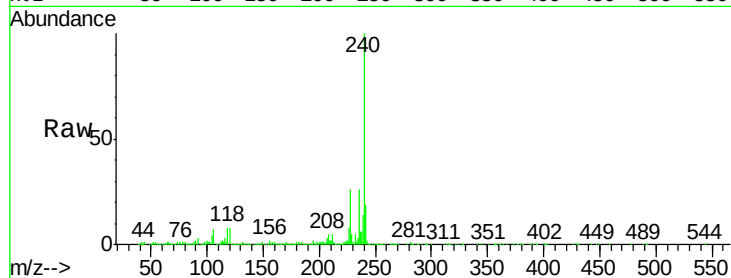




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.88 min Scan# 3241
 Delta R.T. 0.02 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

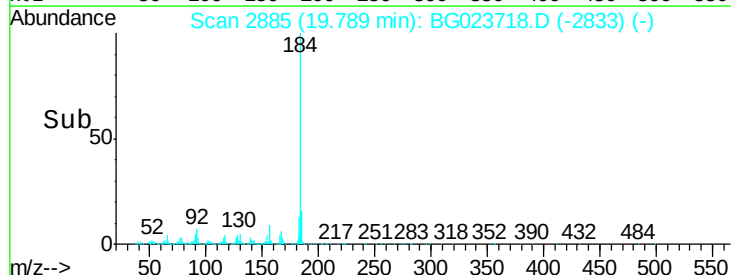
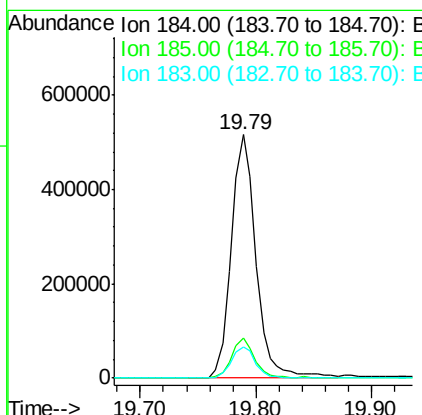
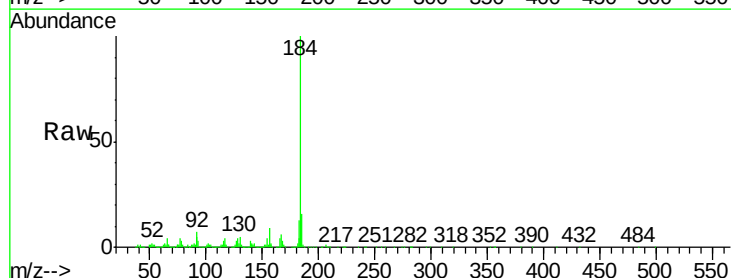
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

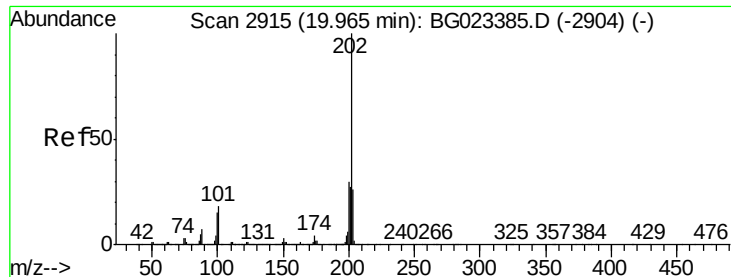
Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	4.1	6.1
236	25.5	21.1	31.7



#76
 Benzidine
 Concen: 37.29 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	12.6	19.0
183	12.6	10.7	16.1





#77

Pyrene

Concen: 36.91 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

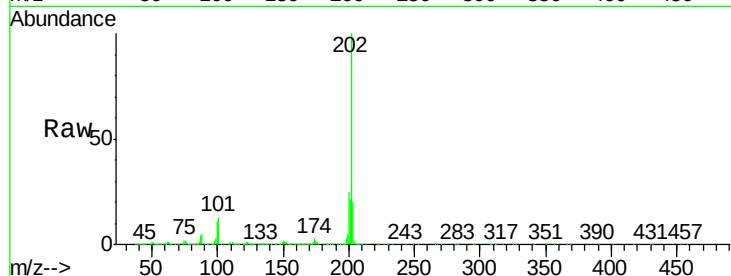
Tgt Ion:202 Resp: 1611476

Ion Ratio Lower Upper

202 100

200 24.7 21.2 31.8

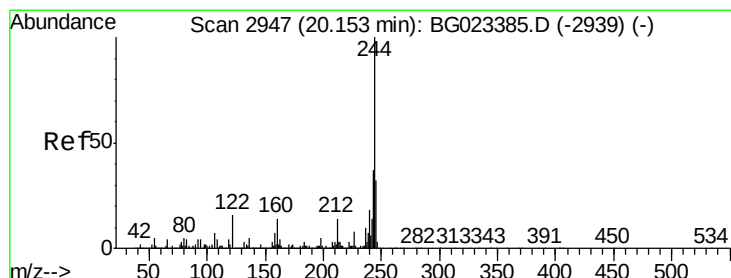
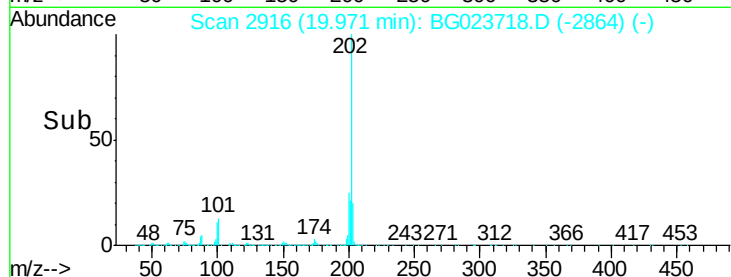
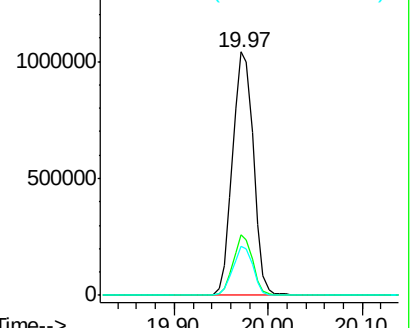
203 20.0 16.8 25.2



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: 83.52 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

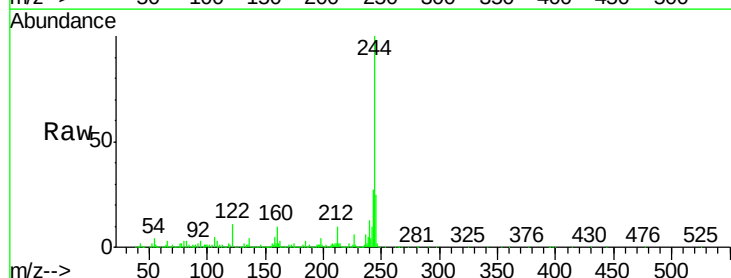
Tgt Ion:244 Resp: 1980623

Ion Ratio Lower Upper

244 100

212 10.5 10.8 16.2#

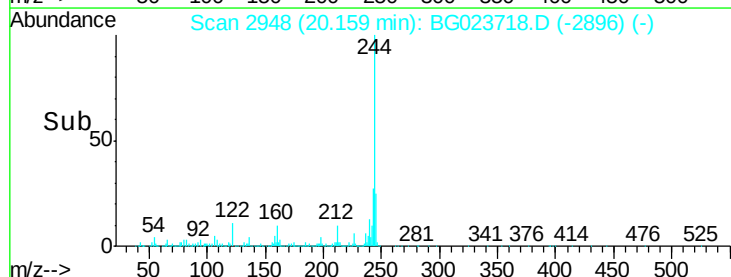
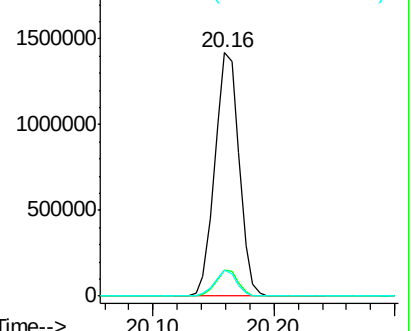
122 10.8 8.0 12.0

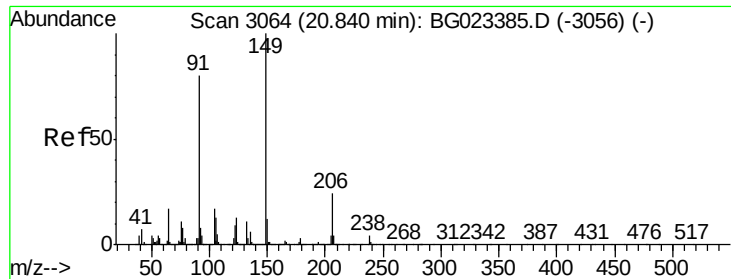


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

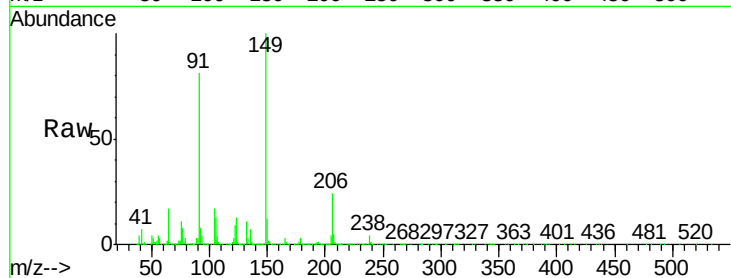




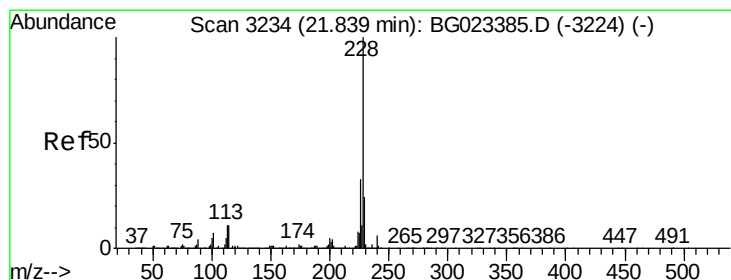
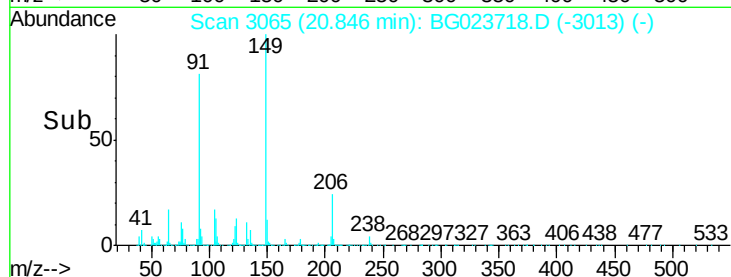
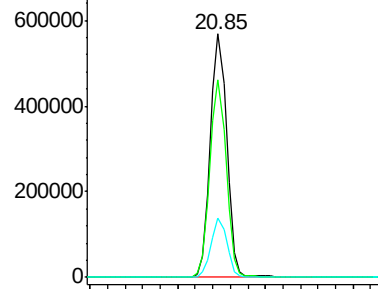
#79
Butylbenzylphthalate
Concen: 40.37 ng
RT: 20.85 min Scan# 3065
Delta R.T. 0.01 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	81.2	68.1	102.1
206	24.1	19.8	29.6

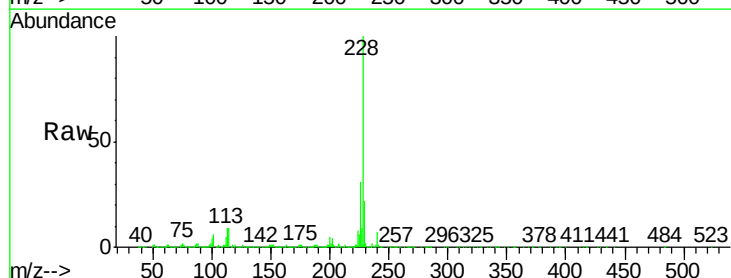


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

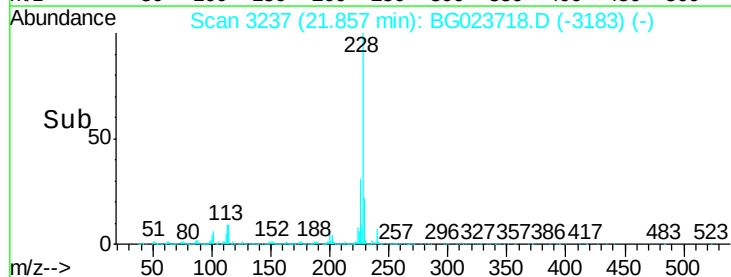
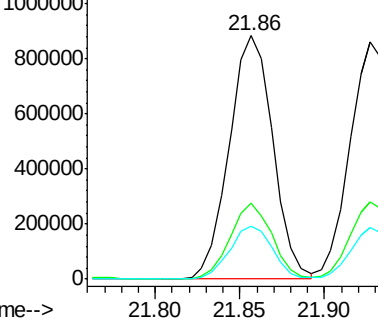


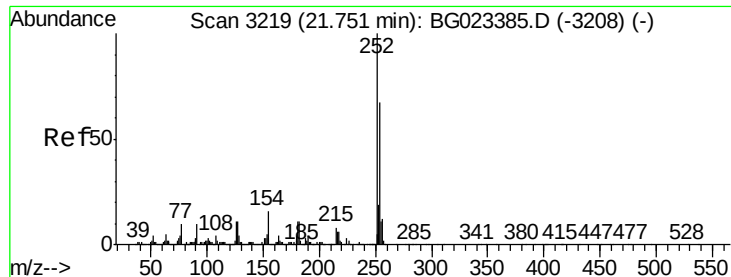
#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.02 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.3	37.9
229	21.9	19.9	29.9



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

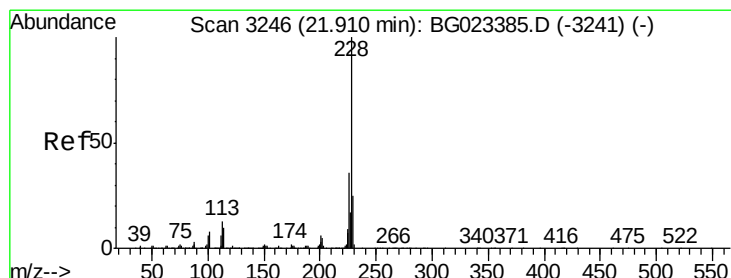
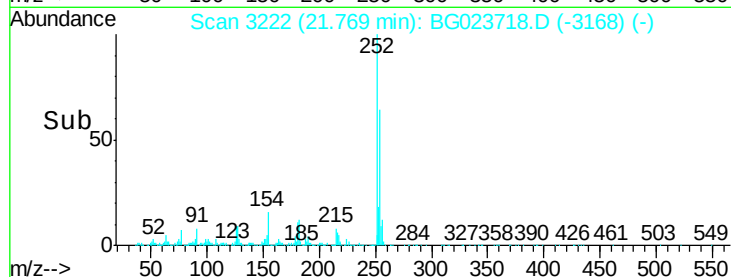
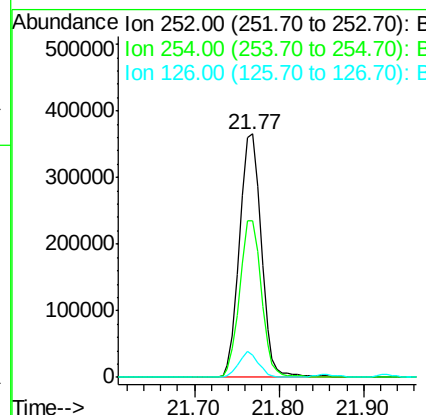
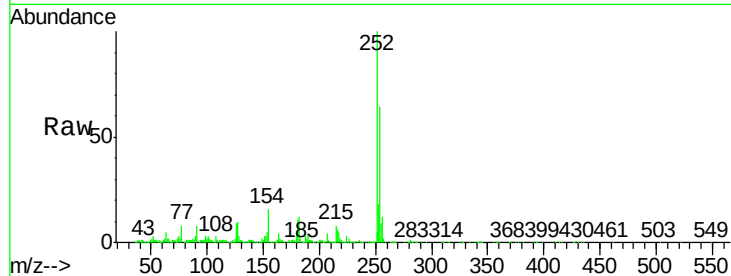




#81
 3,3'-Dichlorobenzidine
 Concen: 38.81 ng
 RT: 21.77 min Scan# 3222
 Delta R.T. 0.02 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

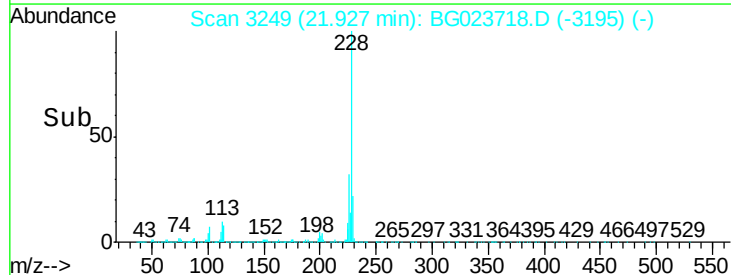
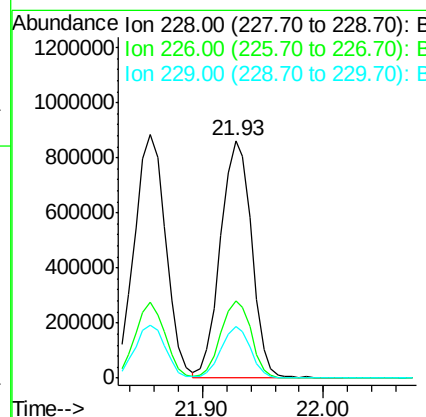
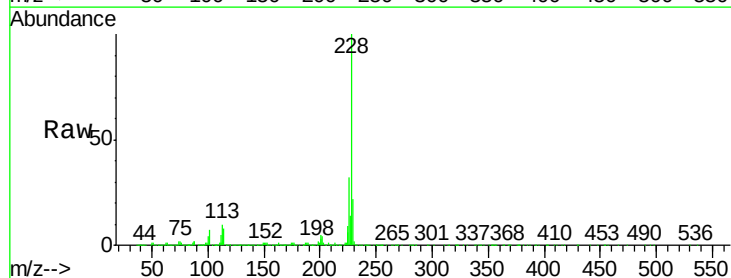
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

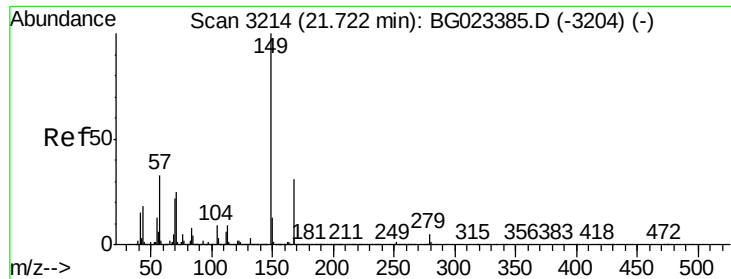
Tgt Ion: 252 Resp: 649505
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.2 76.8
 126 8.9 5.3 7.9#



#82
 Chrysene
 Concen: 39.45 ng
 RT: 21.93 min Scan# 3249
 Delta R.T. 0.02 min
 Lab File: BG023718.D
 Acq: 15 Aug 2016 10:03

Tgt Ion: 228 Resp: 1531531
 Ion Ratio Lower Upper
 228 100
 226 32.4 26.7 40.1
 229 22.0 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.78 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.01 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

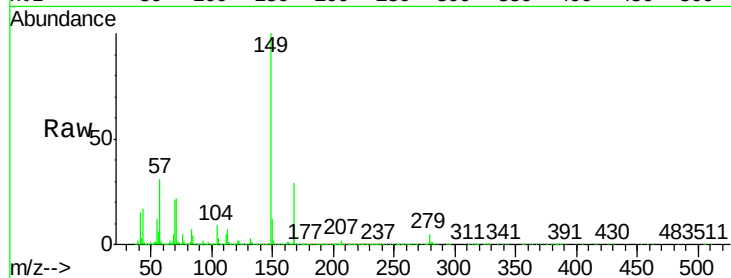
Tgt Ion:149 Resp: 969702

Ion Ratio Lower Upper

149 100

167 29.0 24.0 36.0

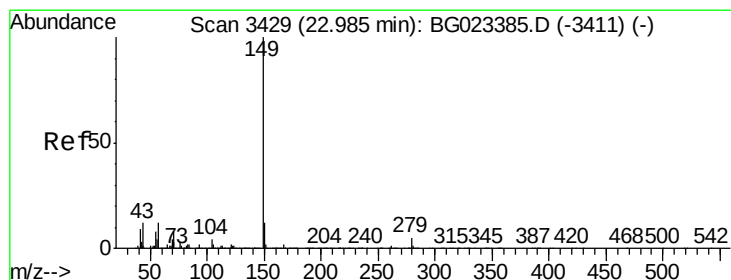
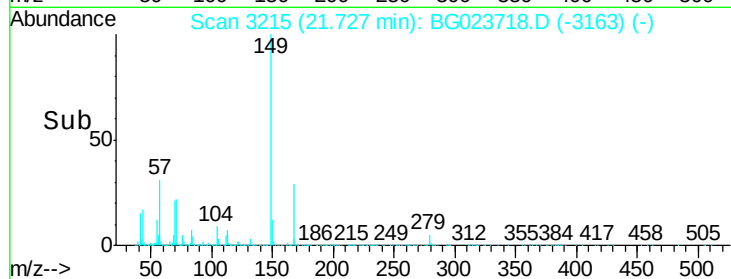
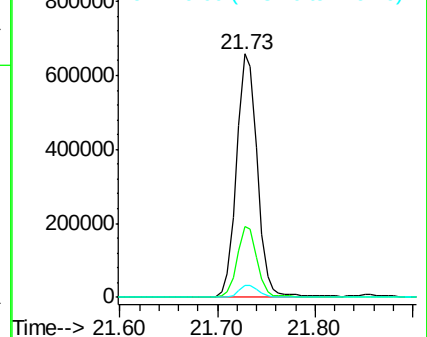
279 4.7 4.8 7.2#



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: 40.13 ng

RT: 23.00 min Scan# 3432

Delta R.T. 0.02 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

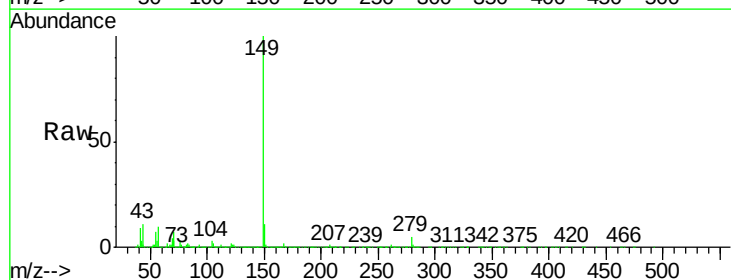
Tgt Ion:149 Resp: 1669445

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

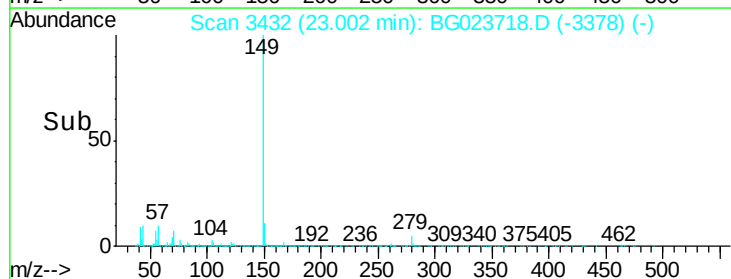
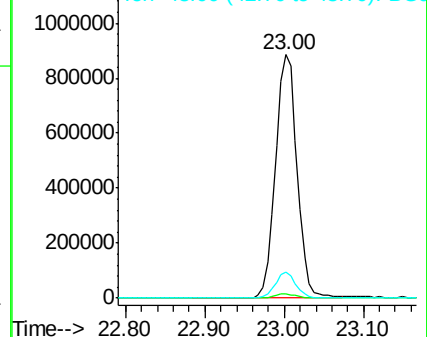
43 10.0 8.8 13.2

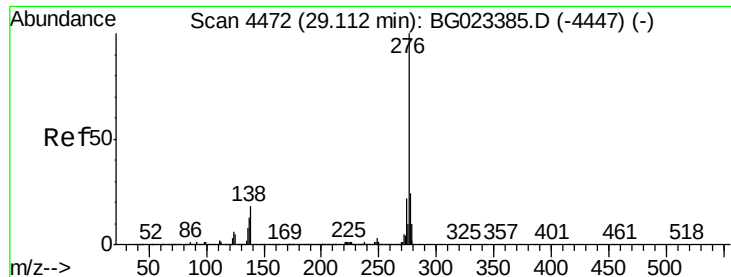


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.03 ng

RT: 29.21 min Scan# 4489

Delta R.T. 0.10 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

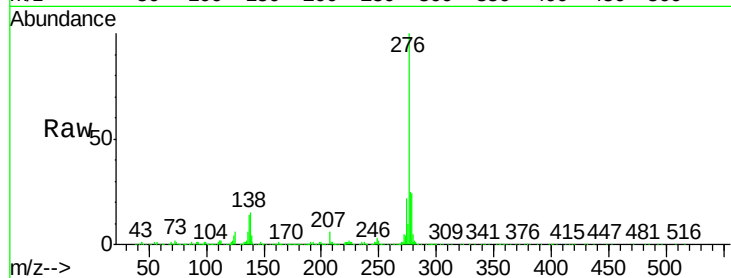
Tgt Ion:276 Resp: 1456961

Ion Ratio Lower Upper

276 100

138 8.8 0.0 0.0#

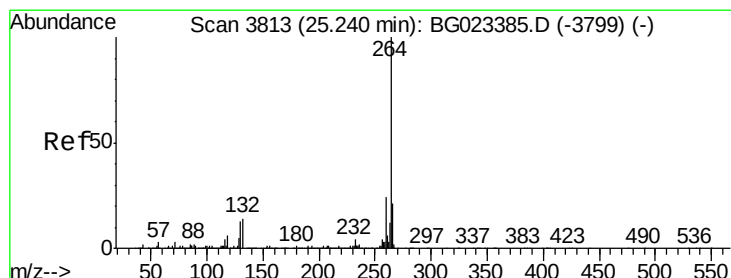
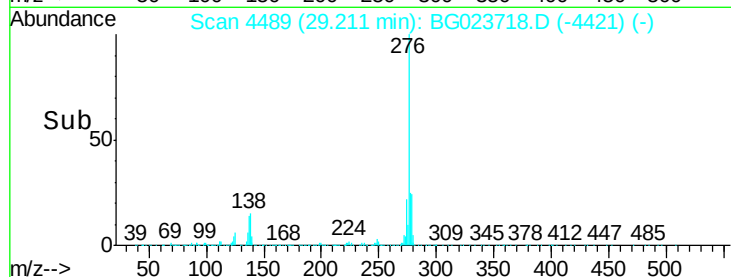
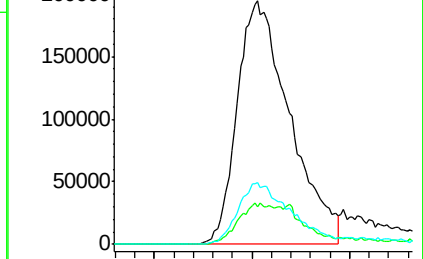
277 25.4 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.29 min Scan# 3821

Delta R.T. 0.05 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

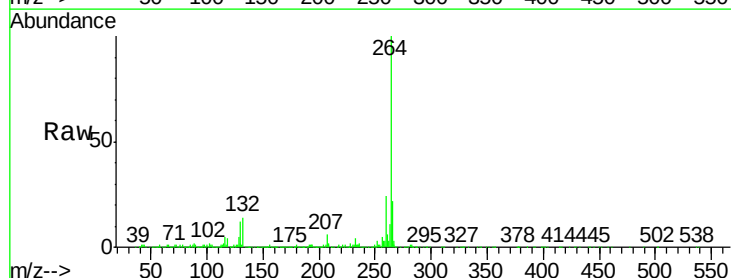
Tgt Ion:264 Resp: 713026

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

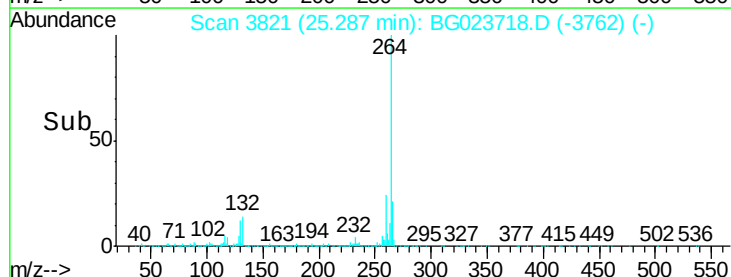
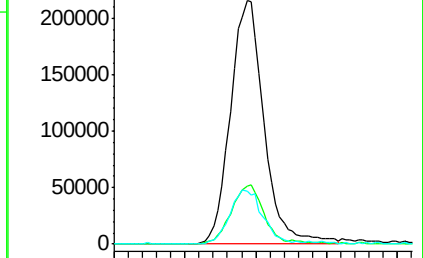
265 21.7 18.9 28.3

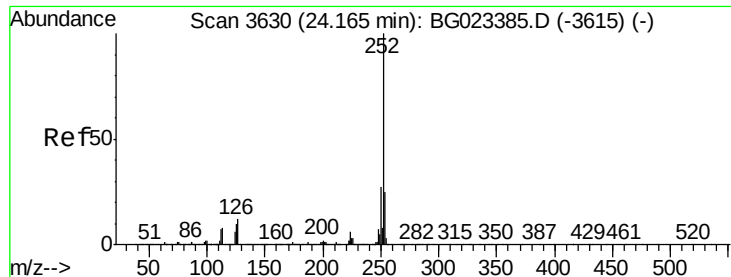


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

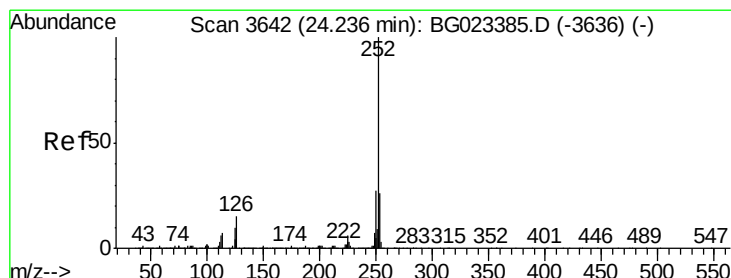
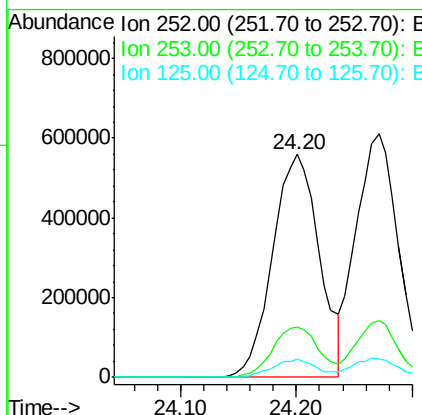
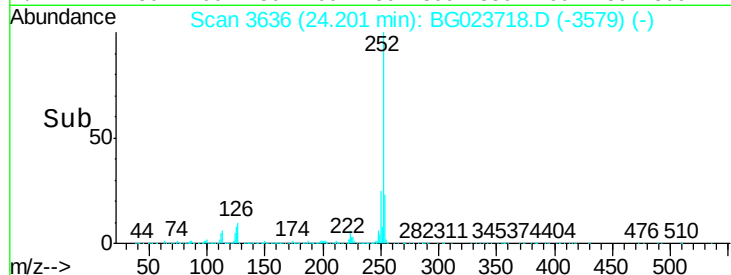
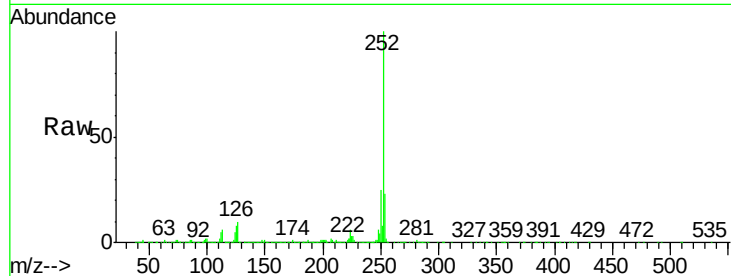




#87
Benzo(b)fluoranthene
Concen: 39.14 ng
RT: 24.20 min Scan# 3636
Delta R.T. 0.04 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

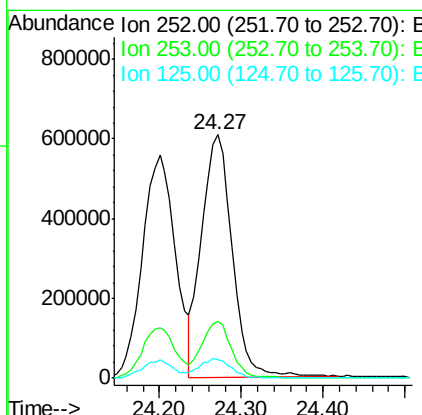
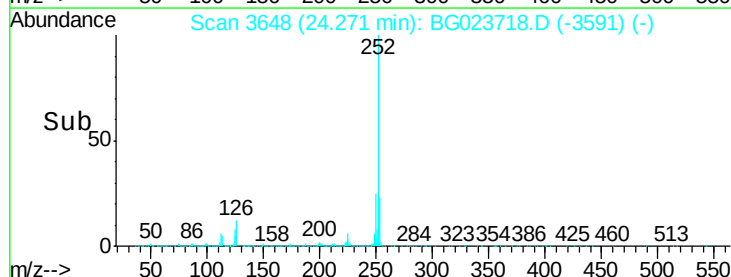
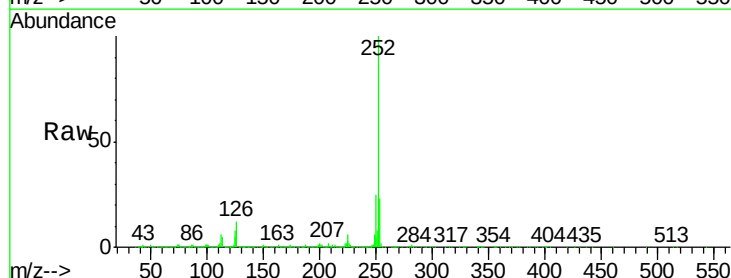
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

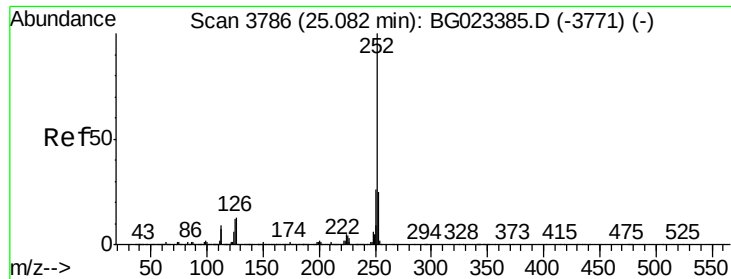
Tgt Ion:252 Resp: 1570409
Ion Ratio Lower Upper
252 100
253 22.6 18.9 28.3
125 8.2 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.01 ng
RT: 24.27 min Scan# 3648
Delta R.T. 0.04 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:252 Resp: 1580317
Ion Ratio Lower Upper
252 100
253 23.4 18.8 28.2
125 7.7 3.2 4.8#

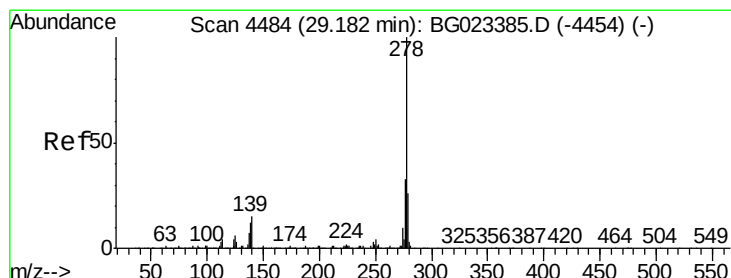
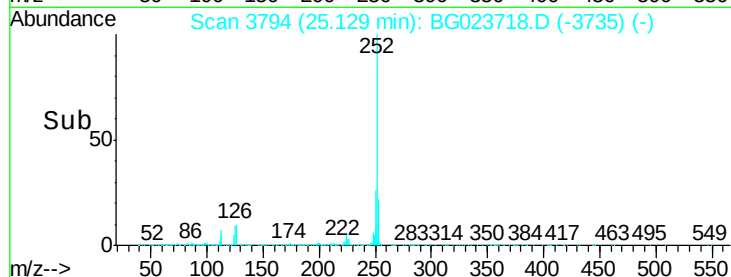
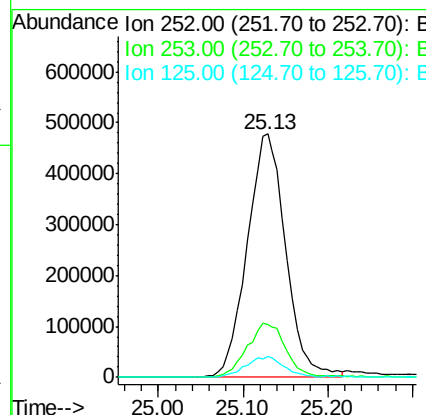
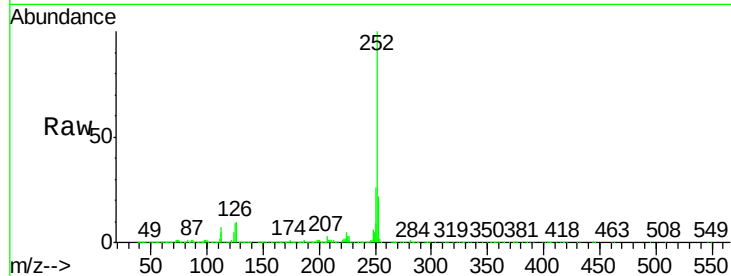




#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 25.13 min Scan# 3794
Delta R.T. 0.05 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

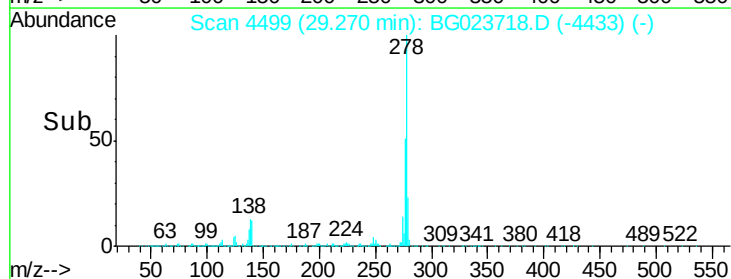
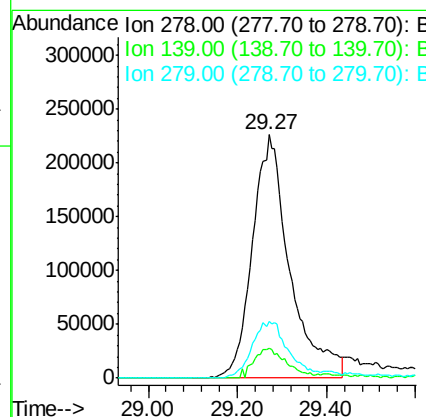
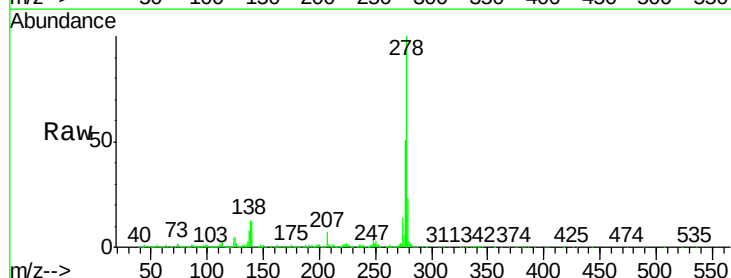
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

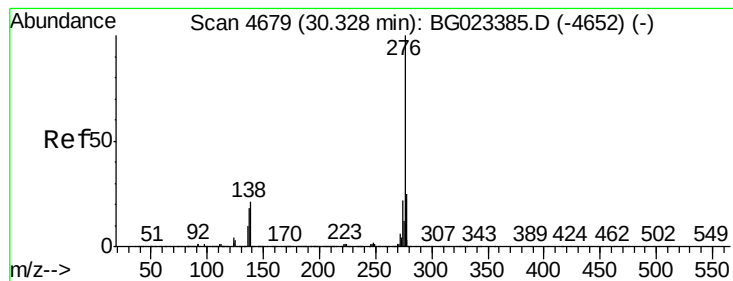
Tgt Ion:252 Resp: 1507311
Ion Ratio Lower Upper
252 100
253 21.9 18.7 28.1
125 8.7 3.9 5.9#



#90
Dibenzo(a,h)anthracene
Concen: 33.60 ng
RT: 29.27 min Scan# 4499
Delta R.T. 0.09 min
Lab File: BG023718.D
Acq: 15 Aug 2016 10:03

Tgt Ion:278 Resp: 1309457
Ion Ratio Lower Upper
278 100
139 12.3 4.7 7.1#
279 23.1 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 32.58 ng m

RT: 30.43 min Scan# 4697

Delta R.T. 0.11 min

Lab File: BG023718.D

Acq: 15 Aug 2016 10:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1278567

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 18.2 6.8 10.2#

