

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
 Data File : BG023080.D
 Acq On : 13 Jul 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 01:03:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	112715	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	515330	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	382704	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	946888	20.00	ng	0.00
75) Chrysene-d12	21.87	240	966270	20.00	ng	0.02
86) Perylene-d12	25.25	264	977200	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	523338	75.94	ng	0.00
7) Phenol-d6	7.31	99	810717	75.11	ng	0.00
23) Nitrobenzene-d5	9.33	82	907874	75.44	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	453315	65.91	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1833573	75.47	ng	0.00
78) Terphenyl-d14	20.16	244	2550173	82.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	90591	33.82	ng	88
3) Pyridine	3.98	79	331154	36.13	ng	97
4) n-Nitrosodimethylamine	3.89	42	144588	36.77	ng	# 95
6) Aniline	7.47	93	557950	37.30	ng	95
8) 2-Chlorophenol	7.72	128	274441	37.42	ng	99
9) Benzaldehyde	7.29	77	262090	36.34	ng	95
10) Phenol	7.34	94	423348	38.12	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	327596	37.22	ng	94
12) 1,3-Dichlorobenzene	8.04	146	335375	37.36	ng	95
13) 1,4-Dichlorobenzene	8.19	146	344606	38.34	ng	94
14) 1,2-Dichlorobenzene	8.51	146	324925	36.37	ng	96
15) Benzyl Alcohol	8.40	79	369121	37.34	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	417212	38.80	ng	92
17) 2-Methylphenol	8.60	107	270167	37.37	ng	94
18) Hexachloroethane	9.25	117	144264	38.03	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	352607	36.24	ng	95
20) 3+4-Methylphenols	8.93	107	372636	36.96	ng	98
22) Acetophenone	8.98	105	558843	36.13	ng	# 96
24) Nitrobenzene	9.38	77	488494	38.20	ng	94
25) Isophorone	9.89	82	866168	35.78	ng	97
26) 2-Nitrophenol	10.09	139	191917	38.25	ng	89
27) 2,4-Dimethylphenol	10.15	122	302144	34.83	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	508768	37.69	ng	99
29) 2,4-Dichlorophenol	10.63	162	343502	37.13	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	391292	36.91	ng	97
31) Naphthalene	11.04	128	968525	36.92	ng	99
32) Benzoic acid	10.29	122	281133	35.63	ng	95
33) 4-Chloroaniline	11.15	127	473174	36.88	ng	97
34) Hexachlorobutadiene	11.32	225	311214	36.21	ng	91
35) Caprolactam	11.93	113	126722	33.29	ng	97
36) 4-Chloro-3-methylphenol	12.27	107	456654	36.09	ng	93
37) 2-Methylnaphthalene	12.64	142	766051	36.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	602524	36.53	ng	98
40) Hexachlorocyclopentadiene	12.98	237	402304	42.37	ng	100

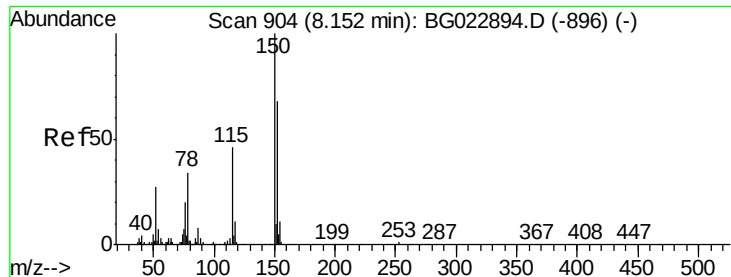
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071316\
 Data File : BG023080.D
 Acq On : 13 Jul 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	349437	36.86	ng	95
43) 2,4,5-Trichlorophenol	13.32	196	359318	36.91	ng	97
45) 1,1'-Biphenyl	13.64	154	1098956	38.27	ng	98
46) 2-Chloronaphthalene	13.68	162	901018	38.68	ng	98
47) 2-Nitroaniline	13.89	65	391170	39.36	ng	95
48) Acenaphthylene	14.53	152	1315254	37.64	ng	97
49) Dimethylphthalate	14.25	163	1120087	35.83	ng	98
50) 2,6-Dinitrotoluene	14.38	165	255490	36.37	ng	85
51) Acenaphthene	14.87	154	865252	37.89	ng	97
52) 3-Nitroaniline	14.72	138	263371	37.59	ng	87
53) 2,4-Dinitrophenol	14.92	184	209244	43.40	ng	94
54) Dibenzofuran	15.21	168	1258976	36.84	ng	98
55) 4-Nitrophenol	15.03	139	197907	33.70	ng	91
56) 2,4-Dinitrotoluene	15.16	165	376584	36.77	ng	97
57) Fluorene	15.85	166	1086021	36.92	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.35	232	346249	35.55	ng	93
59) Diethylphthalate	15.61	149	1151993	36.22	ng	99
60) 4-Chlorophenyl-phenylether	15.84	204	624344	34.85	ng	99
61) 4-Nitroaniline	15.88	138	283480	37.40	ng	# 88
62) Azobenzene	16.13	77	1189688	39.10	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	246325	35.00	ng	93
65) n-Nitrosodiphenylamine	16.06	169	1035616	37.96	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	426878	34.65	ng	97
67) Hexachlorobenzene	16.86	284	459148	34.28	ng	98
68) Atrazine	17.00	200	449060	37.11	ng	97
69) Pentachlorophenol	17.21	266	291123	33.56	ng	99
70) Phenanthrene	17.60	178	1730699	37.30	ng	100
71) Anthracene	17.70	178	1756553	37.38	ng	98
72) Carbazole	17.97	167	1531270	37.71	ng	99
73) Di-n-butylphthalate	18.51	149	1813556	40.16	ng	99
74) Fluoranthene	19.61	202	2019878	35.47	ng	98
76) Benzidine	19.79	184	705607	25.47	ng	99
77) Pyrene	19.97	202	2086316	38.42	ng	99
79) Butylbenzylphthalate	20.85	149	875040	40.69	ng	95
80) Benzo(a)anthracene	21.84	228	2038108	37.70	ng	98
81) 3,3'-Dichlorobenzidine	21.76	252	859214	36.21	ng	# 97
82) Chrysene	21.92	228	1926450	37.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1186791	39.74	ng	99
84) Di-n-octyl phthalate	22.99	149	1995204	40.06	ng	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2177800	33.68	ng	# 100
87) Benzo(b)fluoranthene	24.17	252	2116868	37.55	ng	# 99
88) Benzo(k)fluoranthene	24.24	252	2038762	38.11	ng	# 98
89) Benzo(a)pyrene	25.09	252	2011529	37.22	ng	# 99
90) Dibenzo(a,h)anthracene	29.19	278	1897055	35.37	ng	# 97
91) Benzo(g,h,i)perylene	30.35	276	1852296	34.48	ng	# 96

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

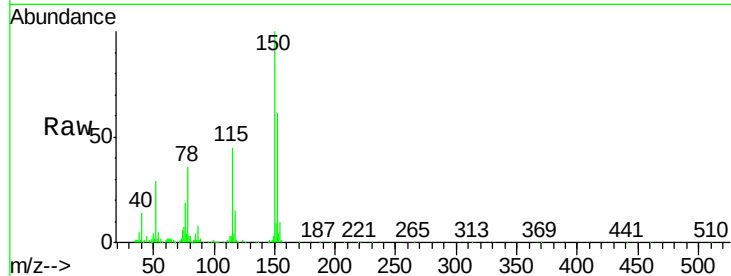


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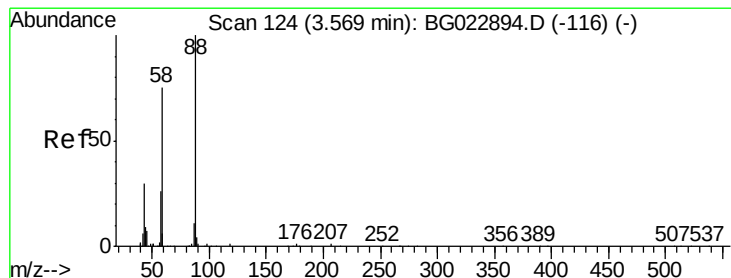
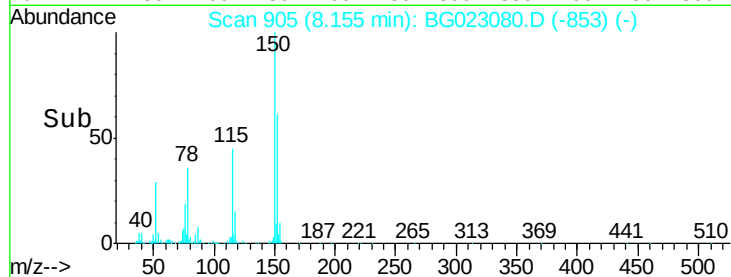
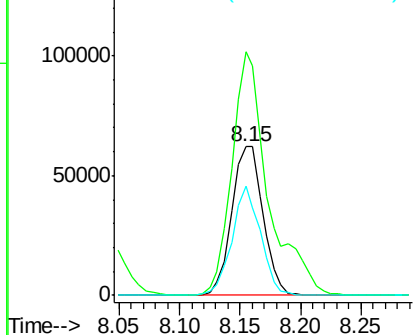
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	144.7	217.1
115	73.8	64.0	96.0



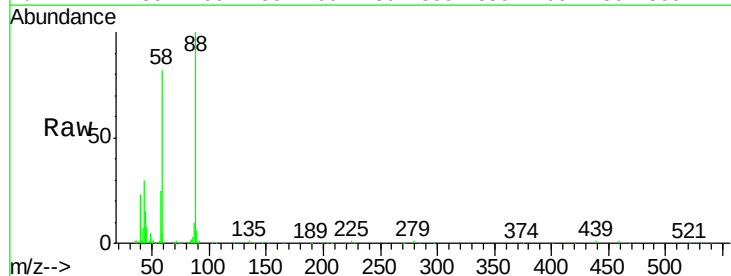
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



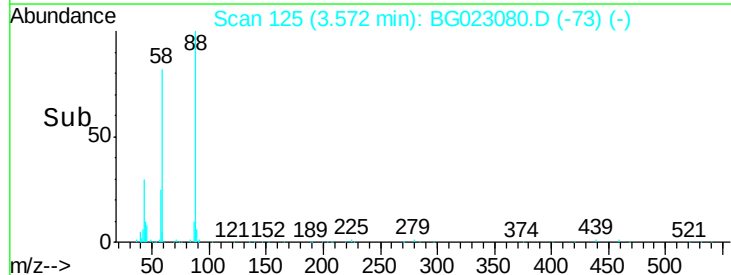
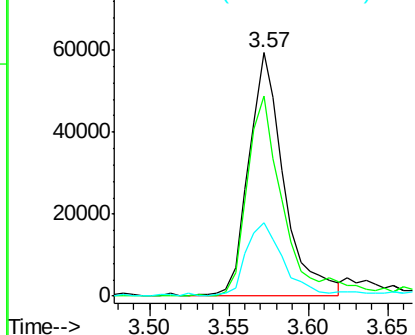
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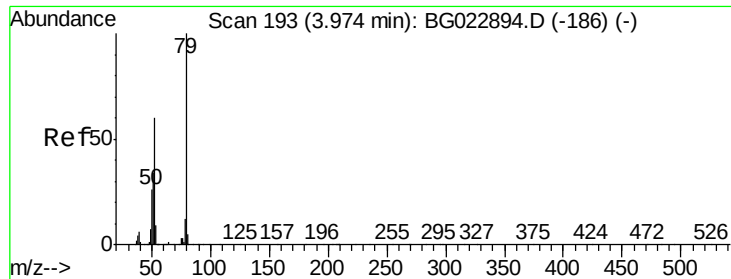
1,4-Dioxane
Concen: 33.82 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.6	60.4	90.6
43	32.2	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: 36.13 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

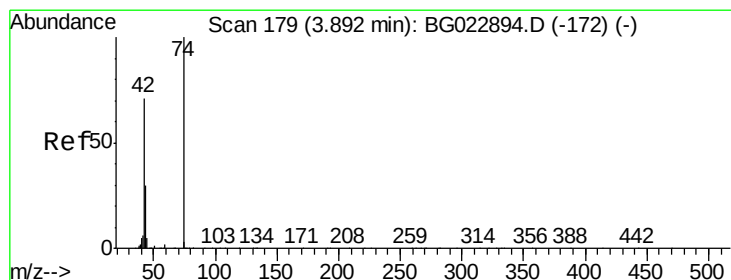
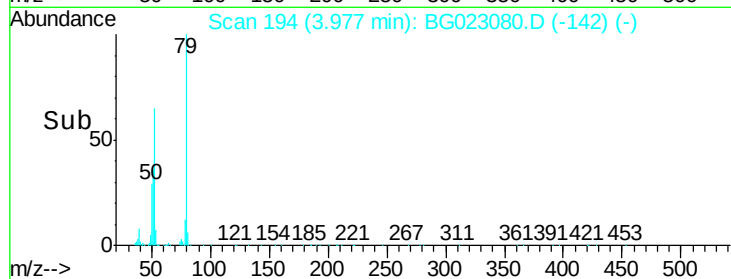
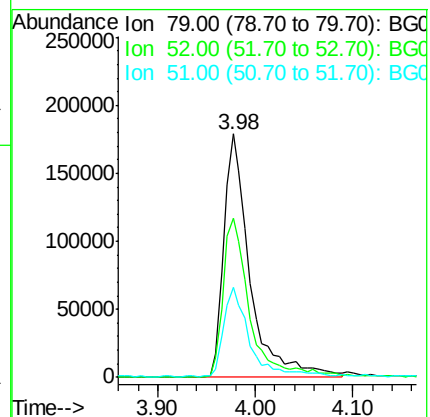
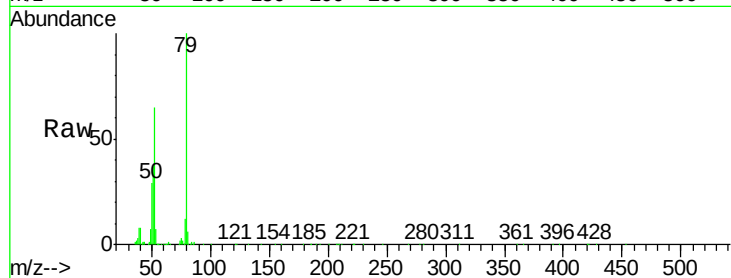
Tgt Ion: 79 Resp: 331154

Ion Ratio Lower Upper

79 100

52 65.3 51.8 77.8

51 36.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 36.77 ng

RT: 3.89 min Scan# 180

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

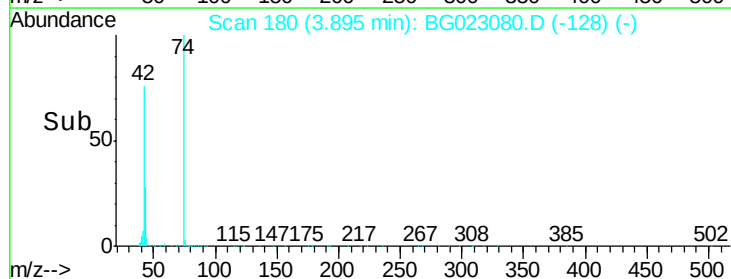
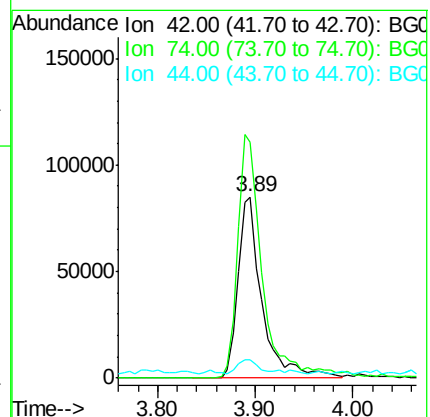
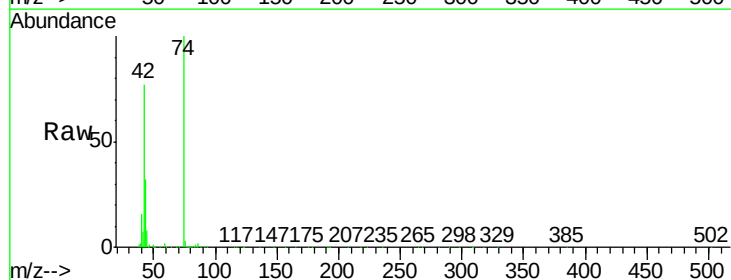
Tgt Ion: 42 Resp: 144588

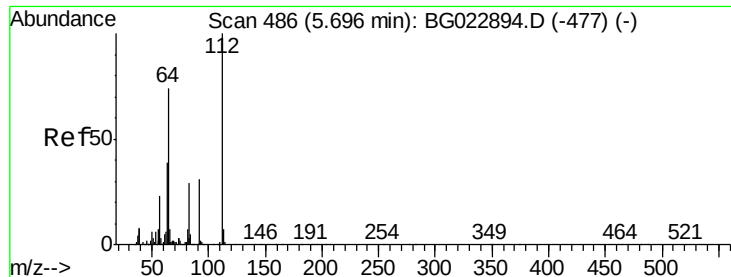
Ion Ratio Lower Upper

42 100

74 130.7 100.6 150.8

44 10.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 75.94 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

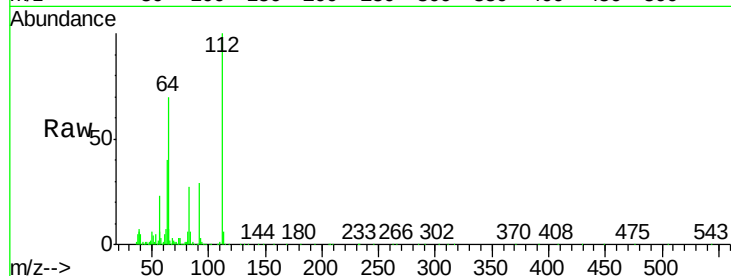
Tgt Ion: 112 Resp: 523338

Ion Ratio Lower Upper

112 100

64 69.7 59.0 88.4

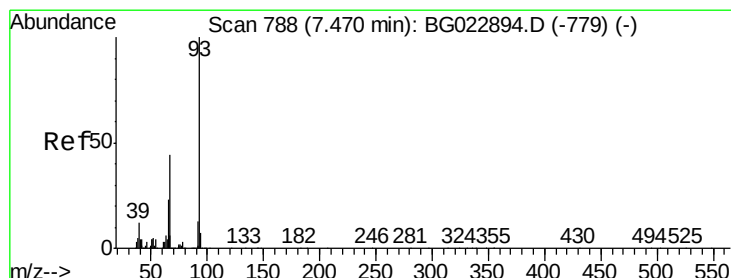
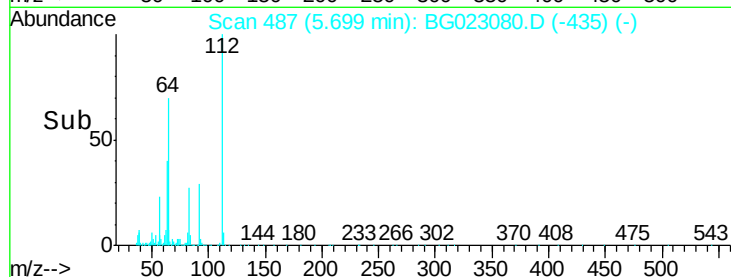
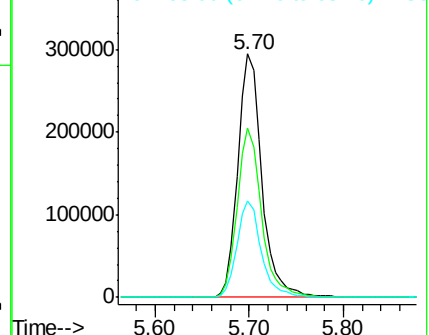
63 39.6 37.8 56.8



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: 37.30 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

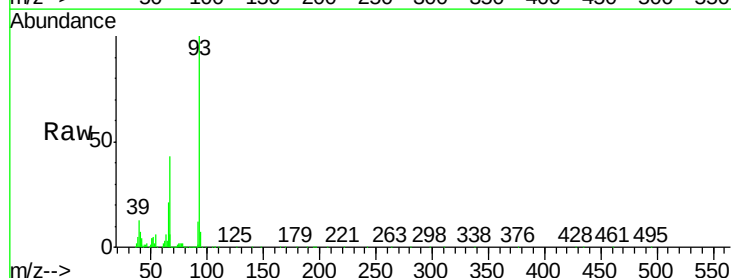
Tgt Ion: 93 Resp: 557950

Ion Ratio Lower Upper

93 100

66 43.1 37.5 56.3

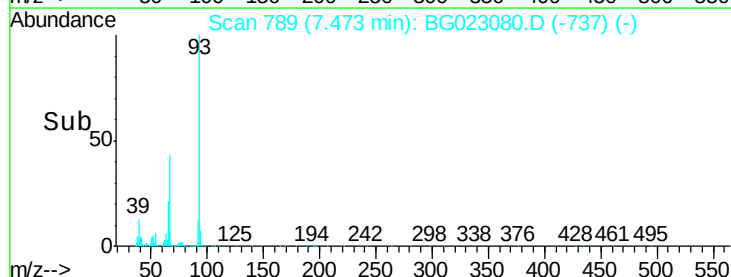
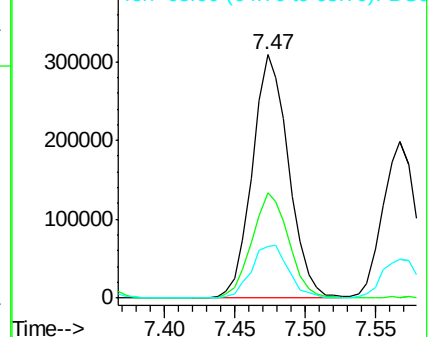
65 21.4 17.9 26.9

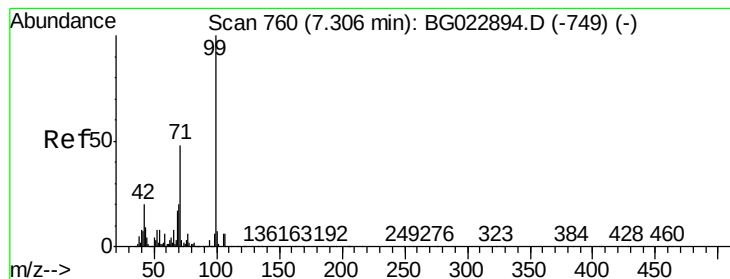


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.11 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

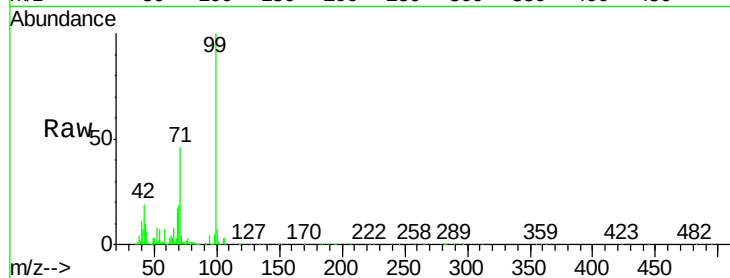
Tgt Ion: 99 Resp: 810717

Ion Ratio Lower Upper

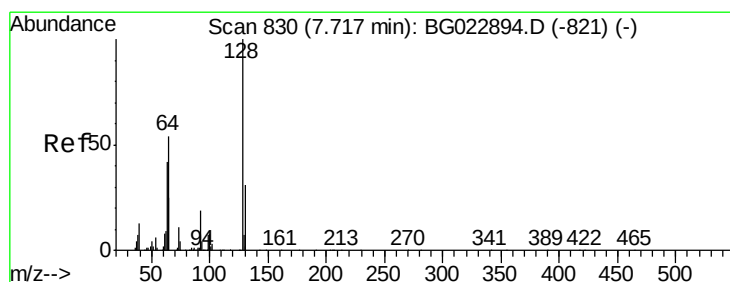
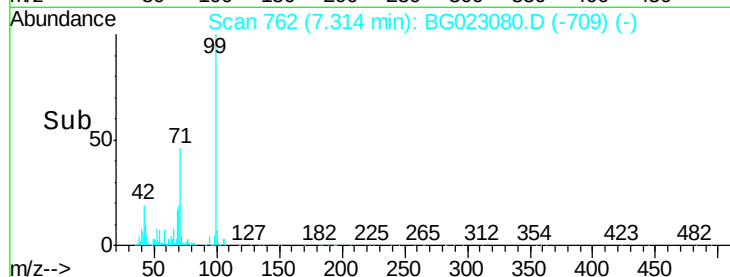
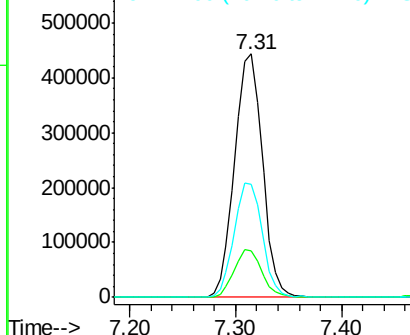
99 100

42 19.3 17.8 26.6

71 46.3 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: 37.42 ng

RT: 7.72 min Scan# 831

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

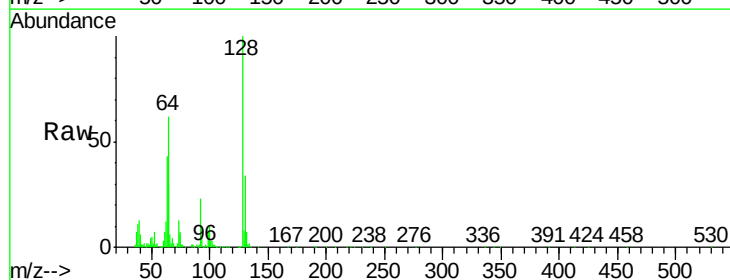
Tgt Ion: 128 Resp: 274441

Ion Ratio Lower Upper

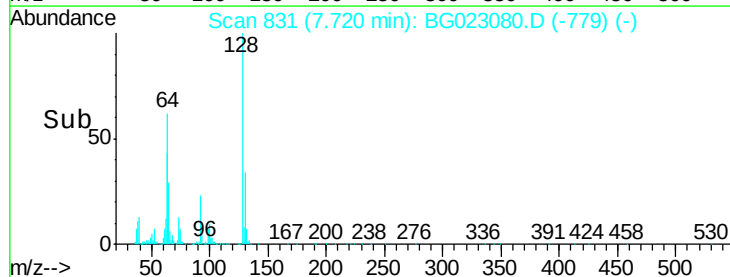
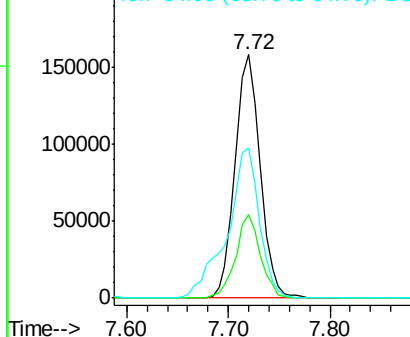
128 100

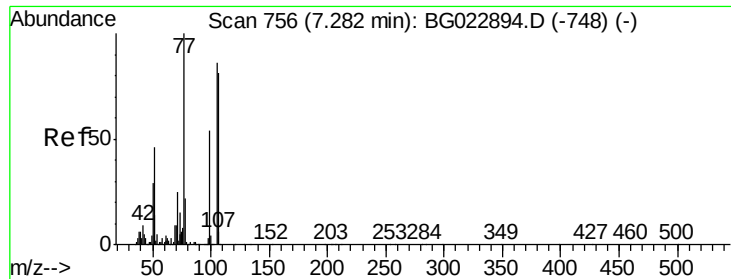
130 34.1 12.9 52.9

64 61.9 42.0 82.0



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





#9

Benzaldehyde

Concen: 36.34 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

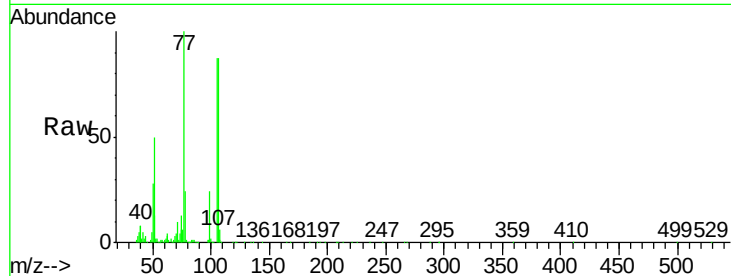
Tgt Ion: 77 Resp: 262090

Ion Ratio Lower Upper

77 100

105 86.8 58.7 98.7

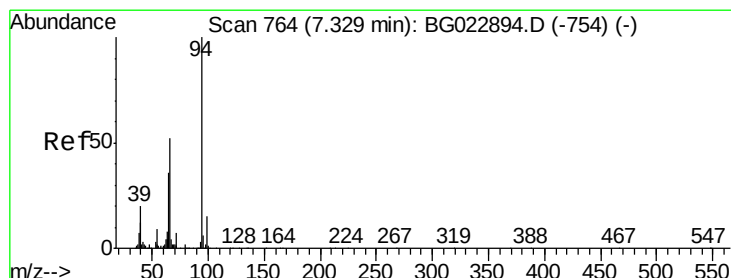
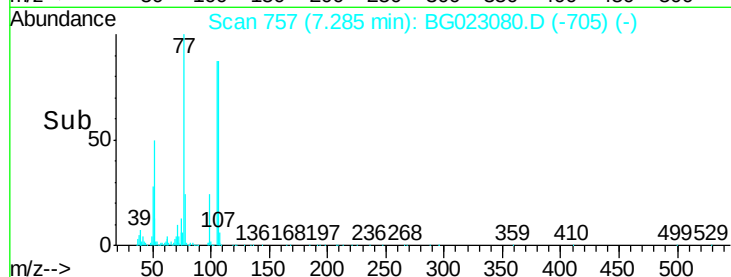
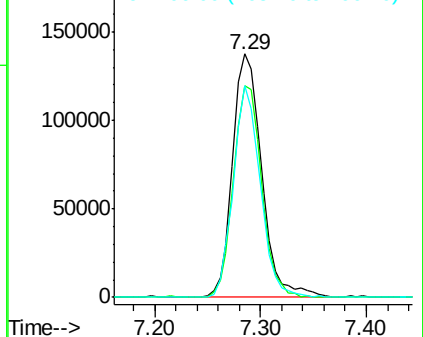
106 87.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.12 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

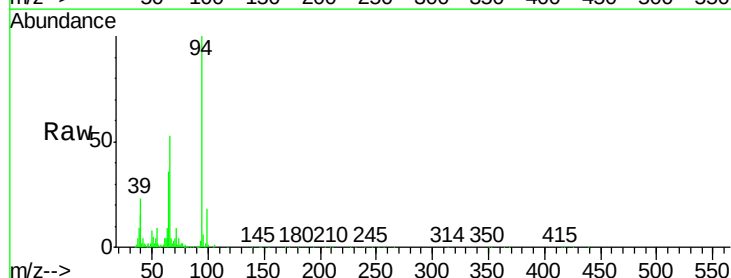
Tgt Ion: 94 Resp: 423348

Ion Ratio Lower Upper

94 100

65 36.1 18.1 58.1

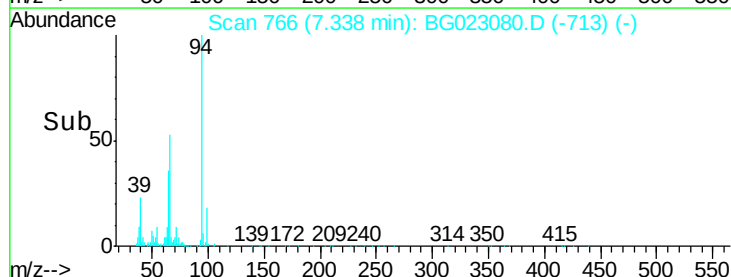
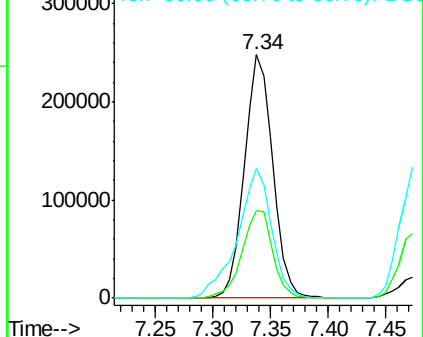
66 53.3 42.1 82.1

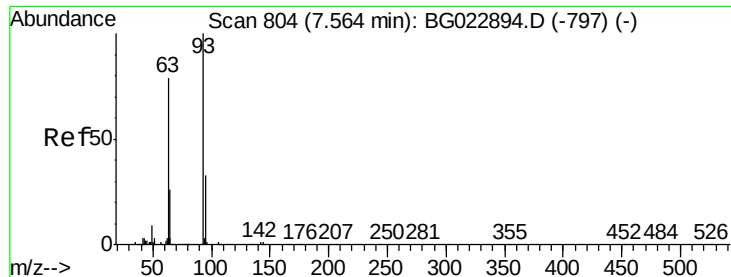


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

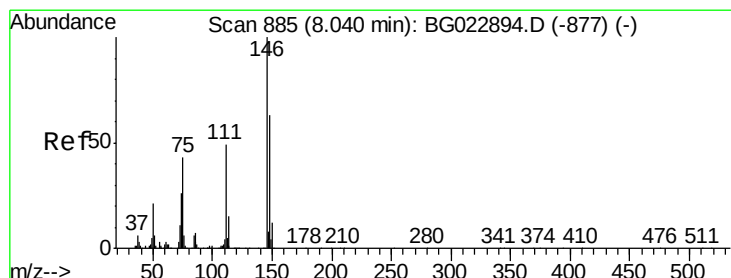
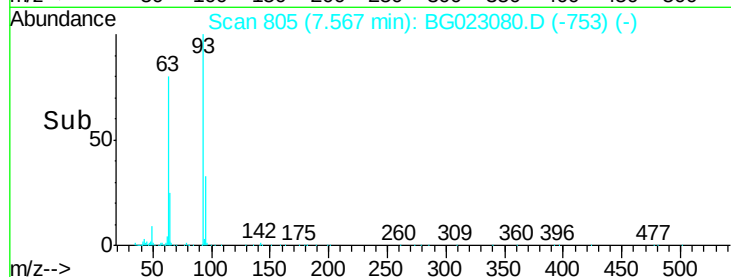
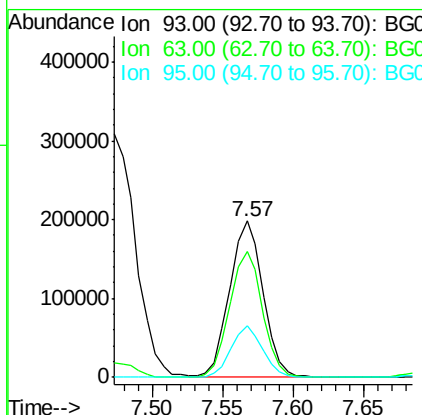
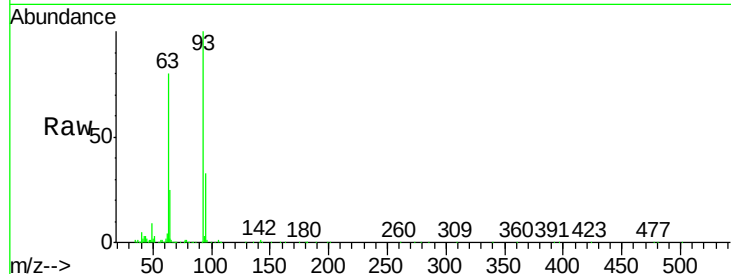




#11
bis(2-Chloroethyl)ether
Concen: 37.22 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

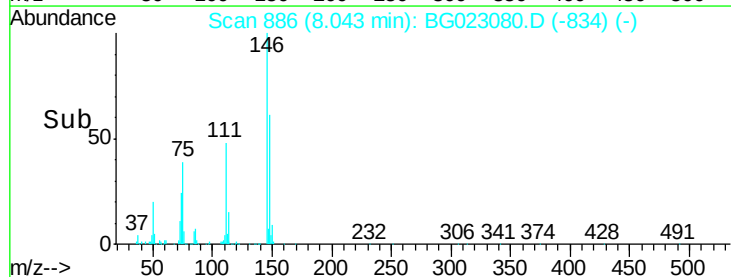
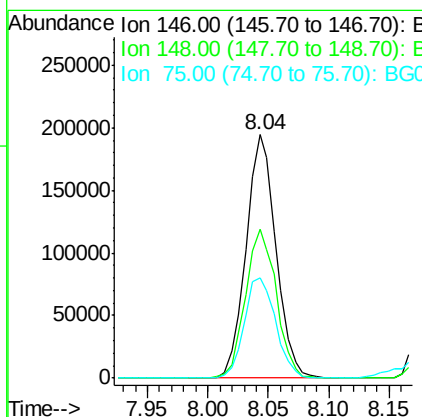
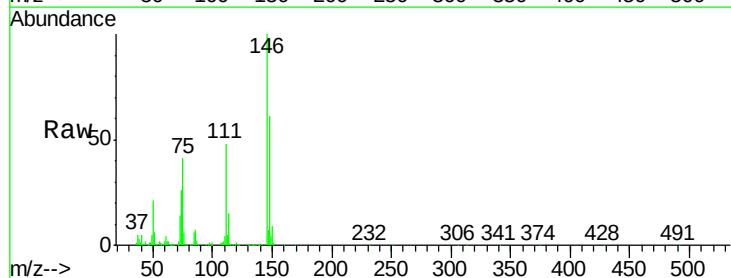
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

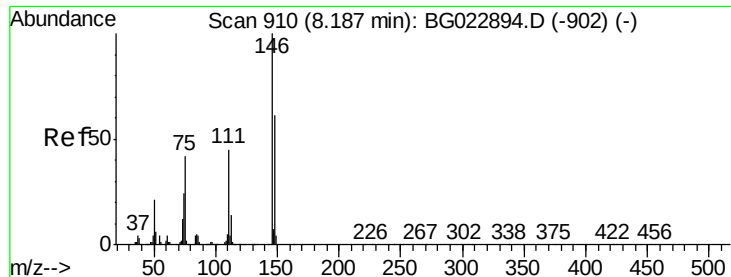
Tgt Ion:	93	Resp:	327596
Ion	Ratio	Lower	Upper
93	100		
63	80.4	55.0	95.0
95	33.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	146	Resp:	335375
Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.3	75.5
75	41.0	37.0	55.6

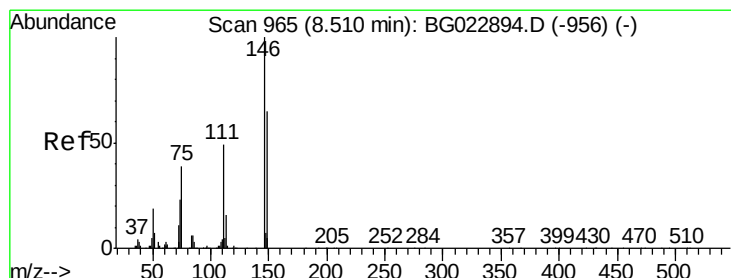
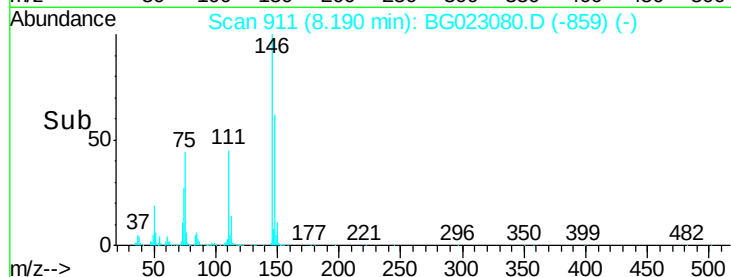
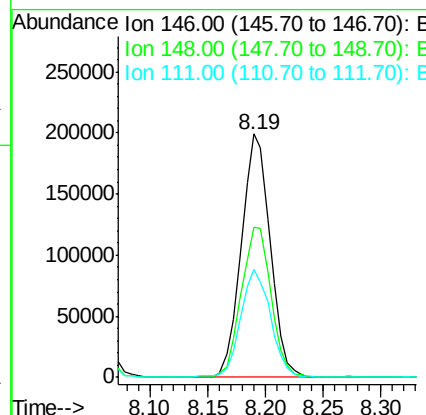
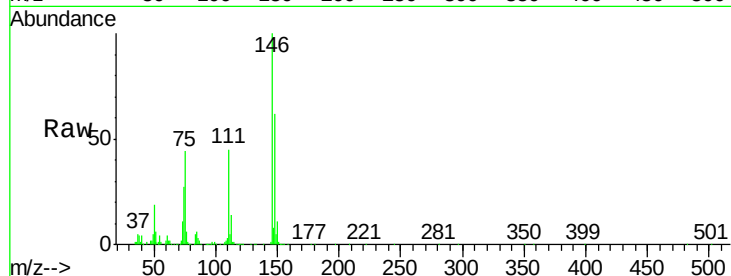




#13
 1,4-Dichlorobenzene
 Concen: 38.34 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

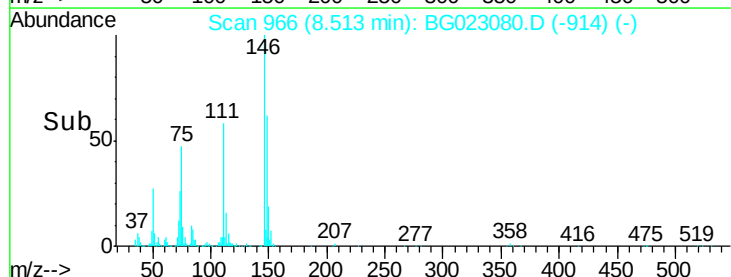
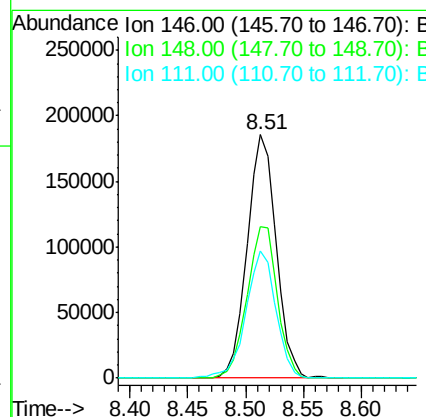
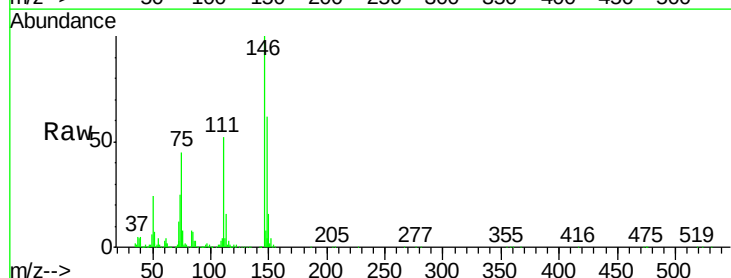
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

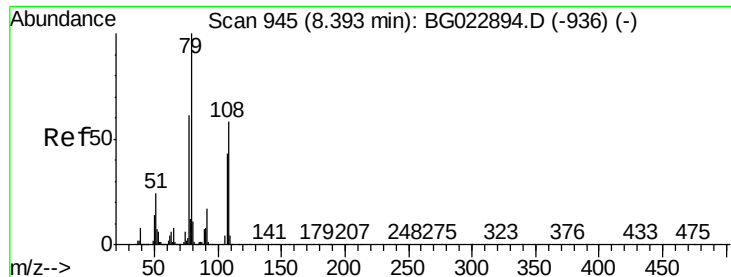
Tgt Ion:146 Resp: 344606
 Ion Ratio Lower Upper
 146 100
 148 61.6 54.5 81.7
 111 44.5 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.37 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:146 Resp: 324925
 Ion Ratio Lower Upper
 146 100
 148 62.1 52.9 79.3
 111 52.0 43.5 65.3





#15

Benzyl Alcohol

Concen: 37.34 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

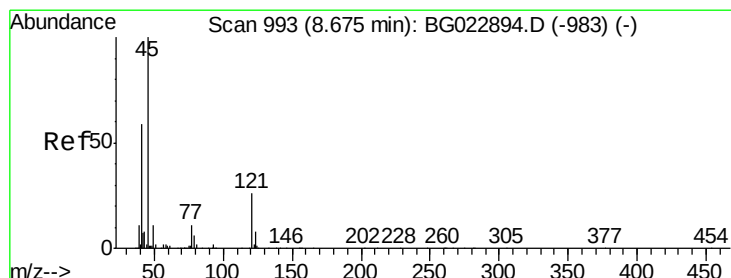
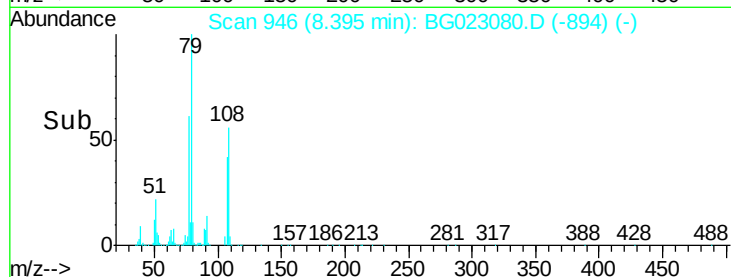
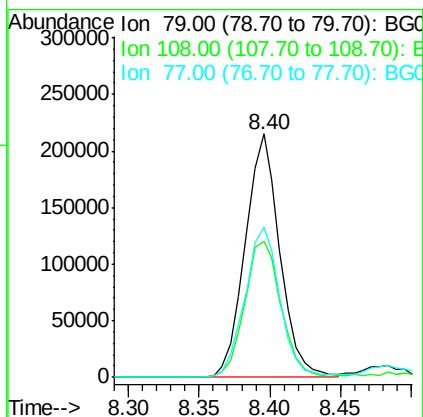
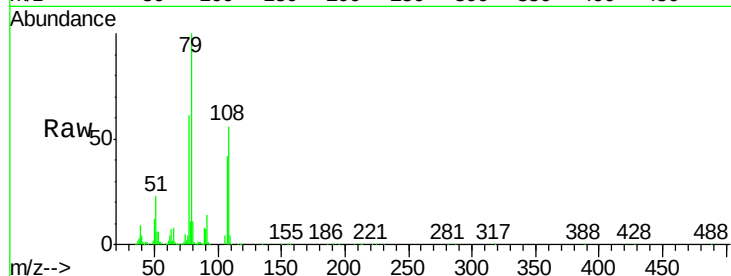
Tgt Ion: 79 Resp: 369121

Ion Ratio Lower Upper

79 100

108 55.9 46.5 69.7

77 61.5 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.80 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

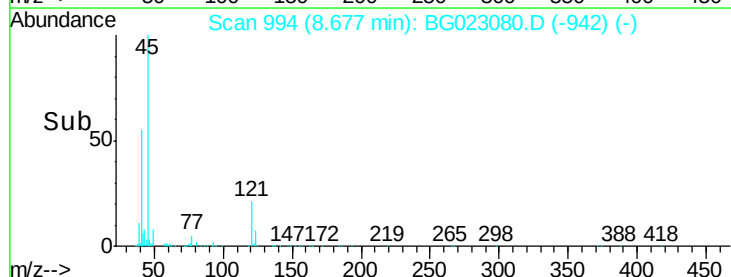
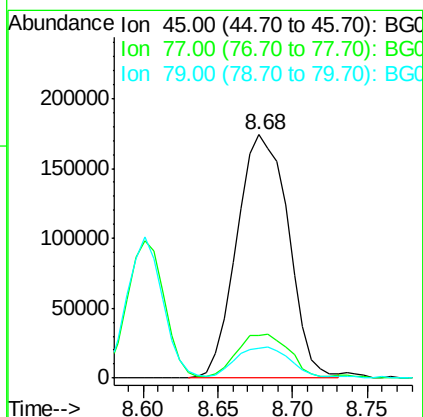
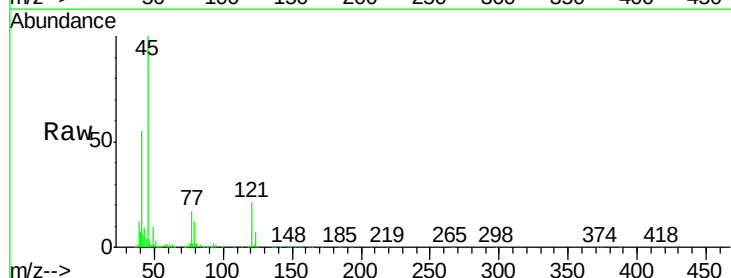
Tgt Ion: 45 Resp: 417212

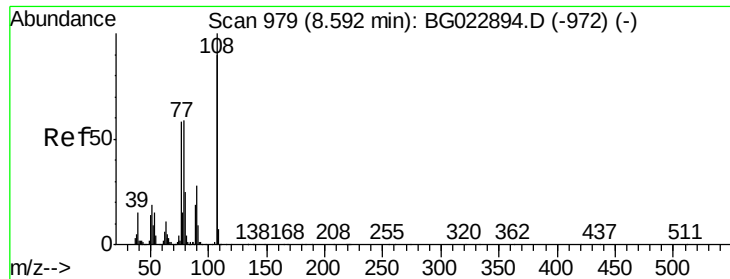
Ion Ratio Lower Upper

45 100

77 17.3 0.6 40.6

79 12.0 0.0 36.2

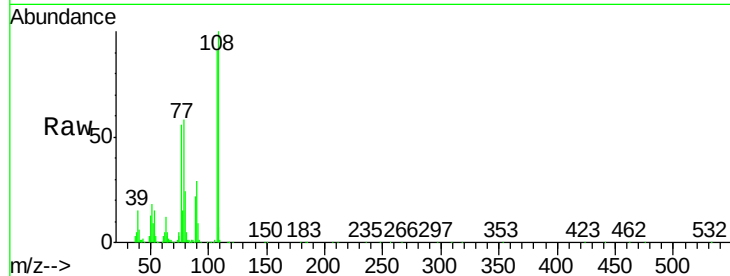




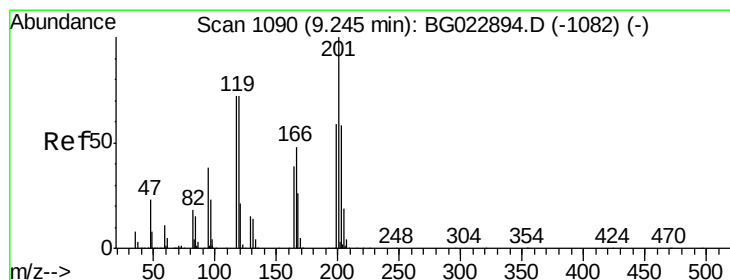
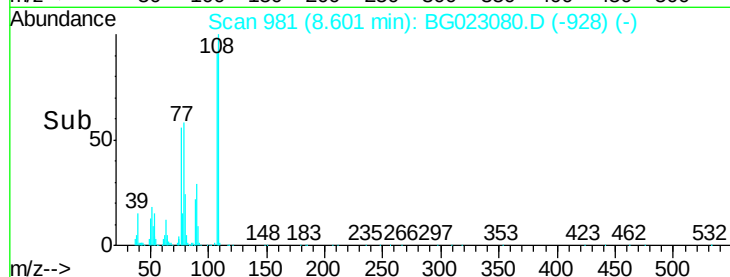
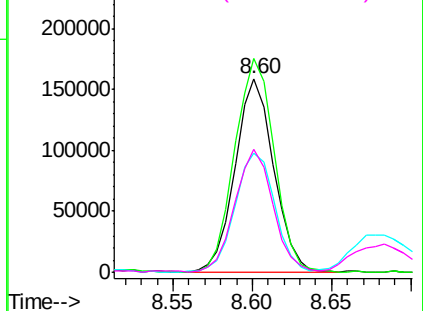
#17
2-Methylphenol
Concen: 37.37 ng
RT: 8.60 min Scan# 981
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	270167
Ion	Ratio	Lower	Upper
107	100		
108	110.2	92.0	138.0
77	61.6	55.8	83.6
79	63.7	55.0	82.6

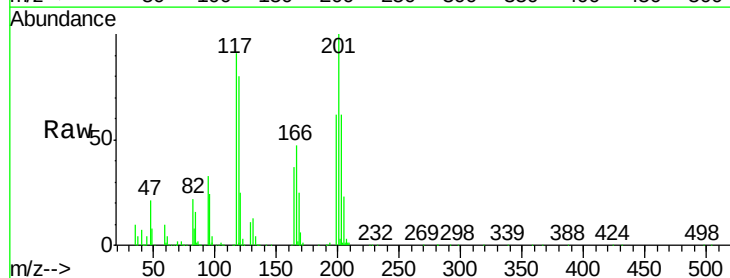


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

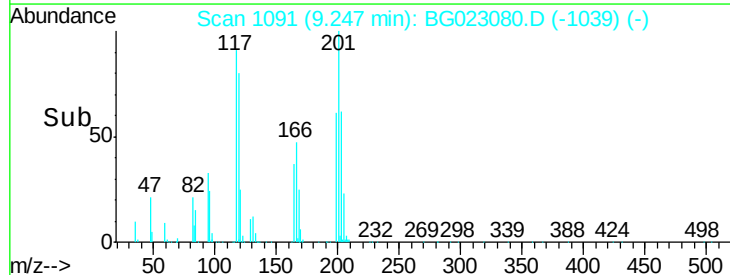
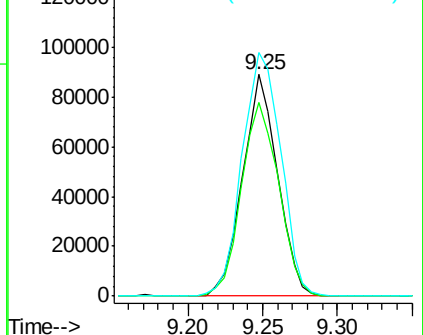


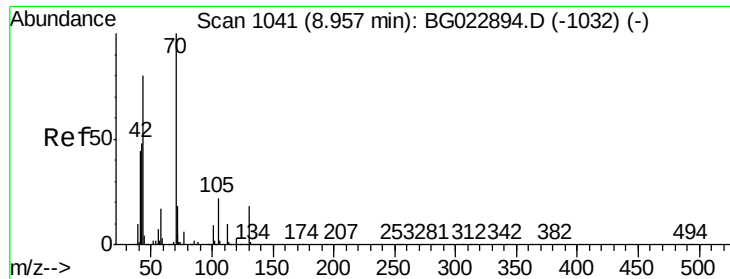
#18
Hexachloroethane
Concen: 38.03 ng
RT: 9.25 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	117	Resp:	144264
Ion	Ratio	Lower	Upper
117	100		
119	87.6	73.7	110.5
201	109.8	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

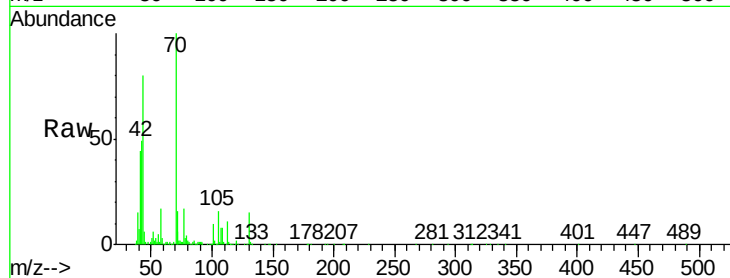




#19
n-Nitroso-di-n-propylamine
Concen: 36.24 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	352607
Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.1	63.1
101	10.3	7.2	10.8
130	15.4	14.2	21.2



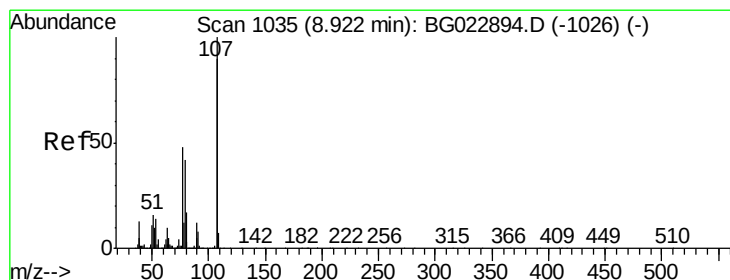
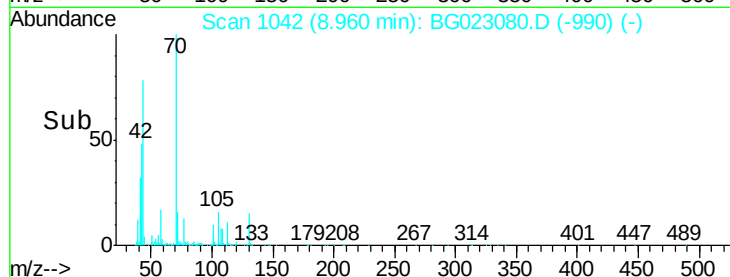
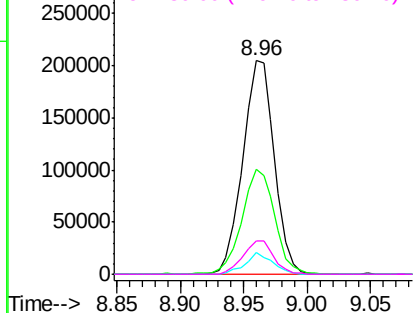
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

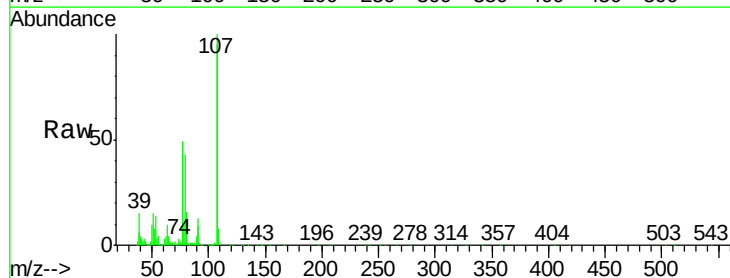
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	107	Resp:	372636
Ion	Ratio	Lower	Upper
107	100		
108	95.0	72.5	112.5
77	48.8	30.1	70.1
79	42.7	24.2	64.2



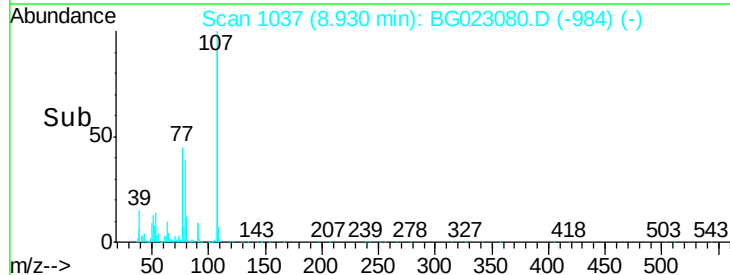
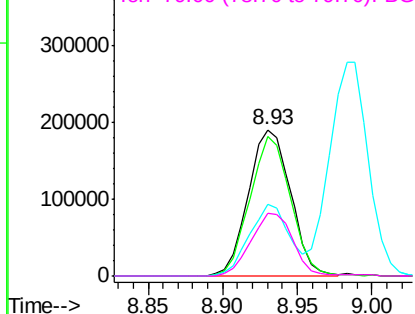
Abundance

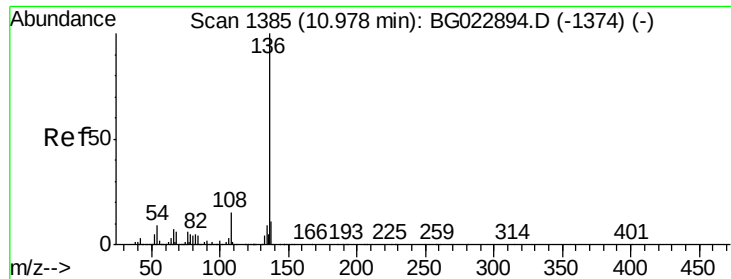
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

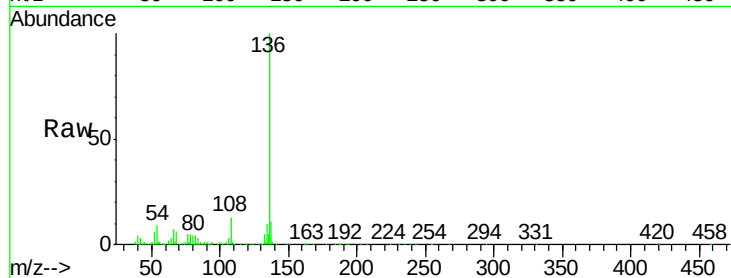




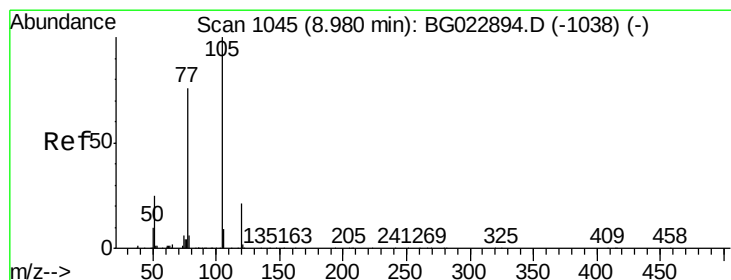
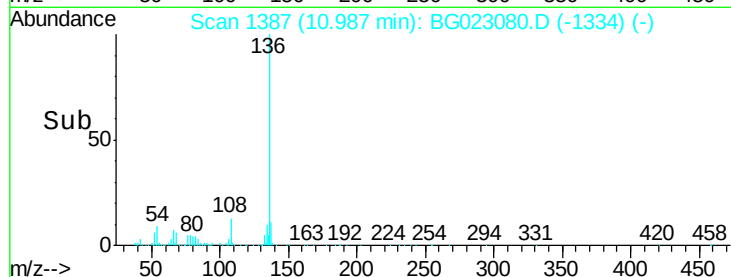
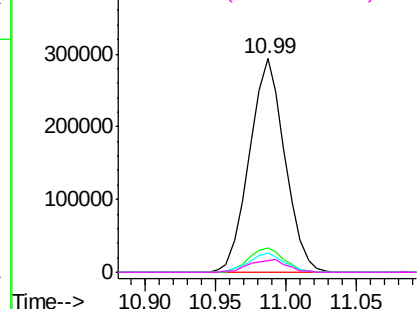
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	515330
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.6	14.4
54	8.9	7.3	10.9
68	5.5	5.3	7.9

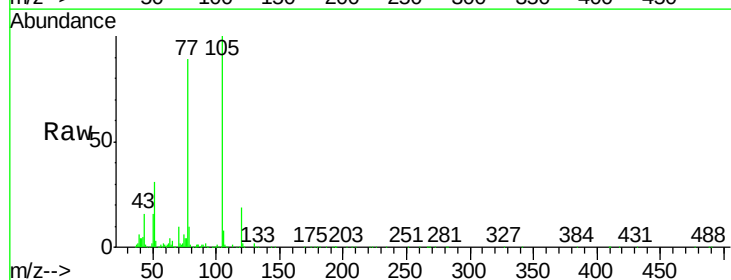


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

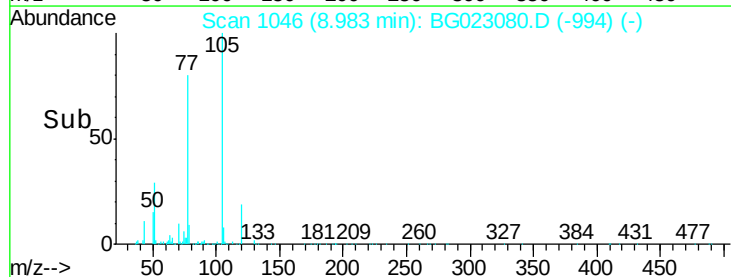
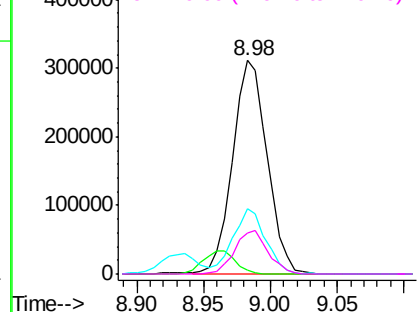


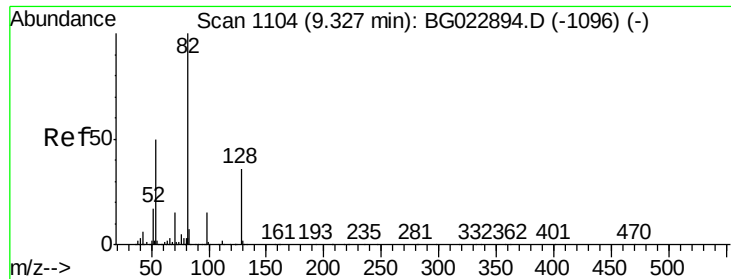
#22
Acetophenone
Concen: 36.13 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	105	Resp:	558843
Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.6	3.8#
51	30.7	27.1	40.7
120	19.2	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

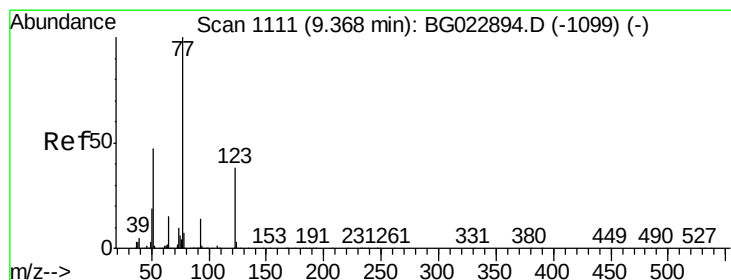
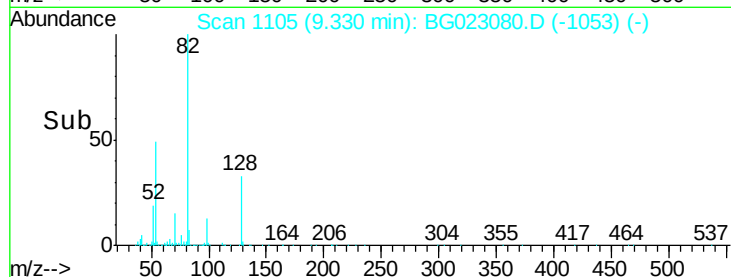
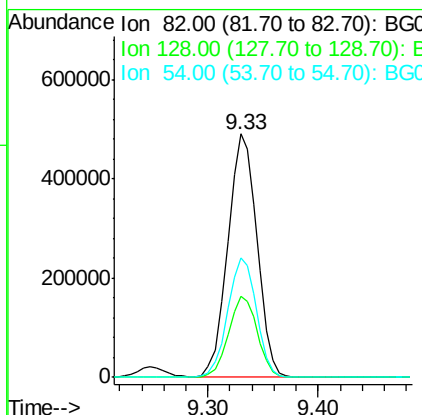
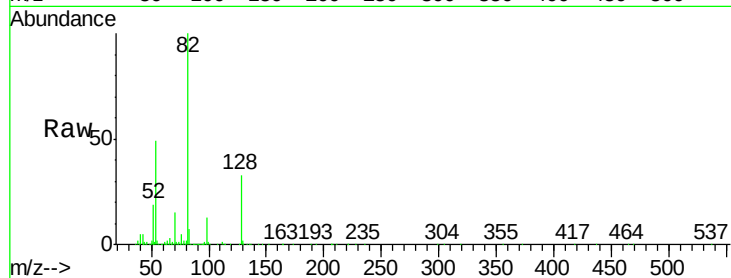




#23
 Nitrobenzene-d5
 Concen: 75.44 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

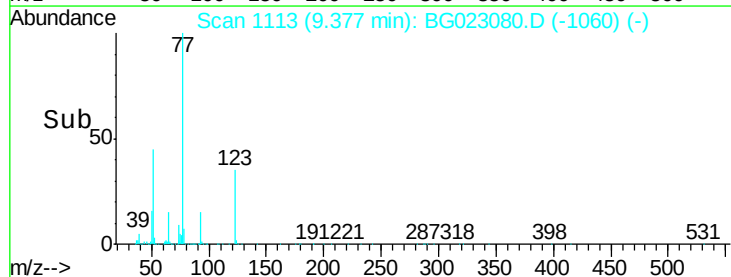
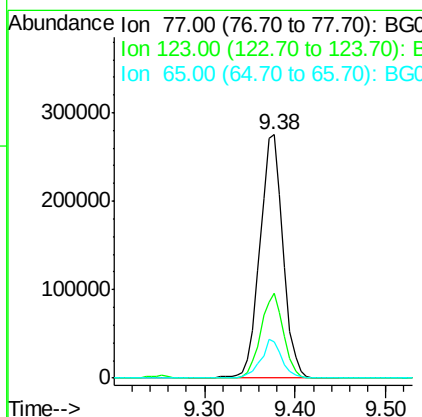
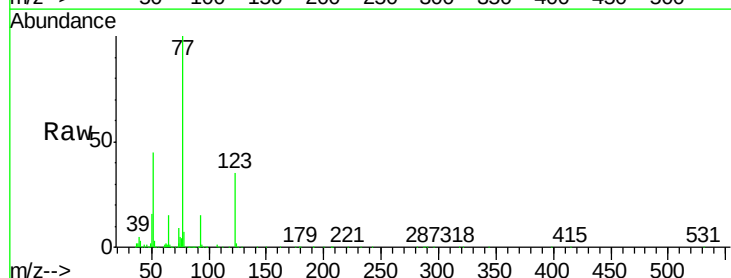
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

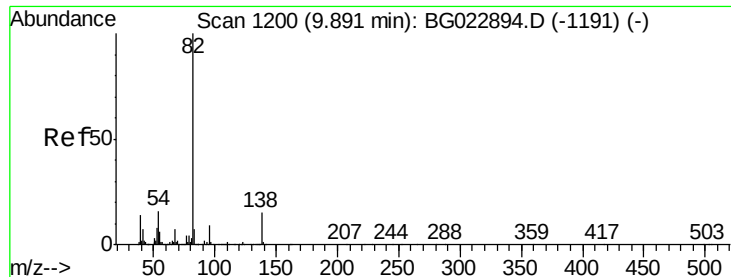
Tgt Ion: 82 Resp: 907874
 Ion Ratio Lower Upper
 82 100
 128 33.4 24.4 36.6
 54 49.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.20 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion: 77 Resp: 488494
 Ion Ratio Lower Upper
 77 100
 123 34.6 25.0 37.6
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 35.78 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

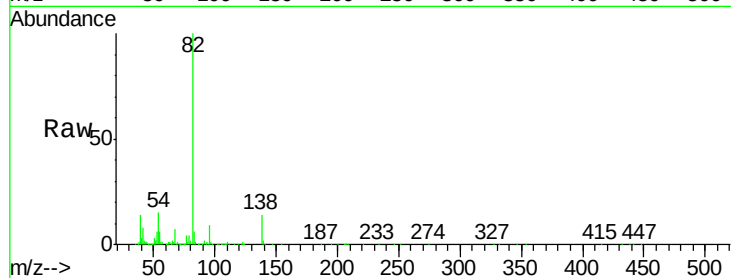
Tgt Ion: 82 Resp: 866168

Ion Ratio Lower Upper

82 100

95 8.7 8.2 12.2

138 14.3 10.7 16.1



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

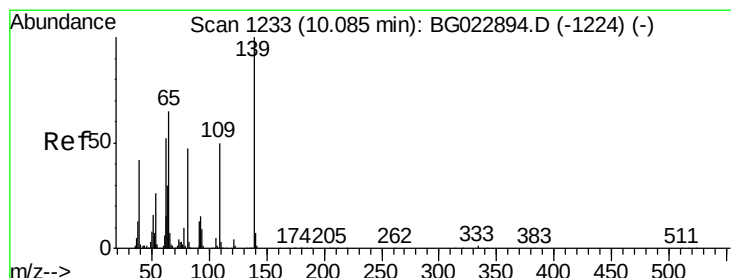
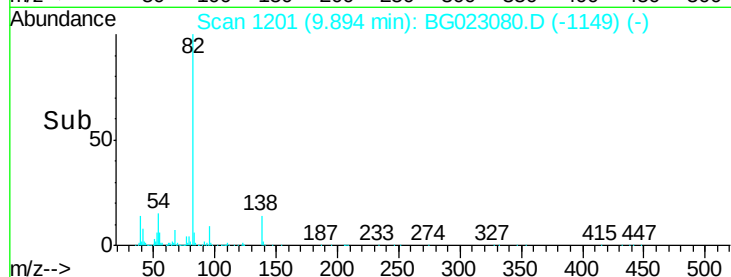
9.89

400000

200000

0

Time-->



#26

2-Nitrophenol

Concen: 38.25 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

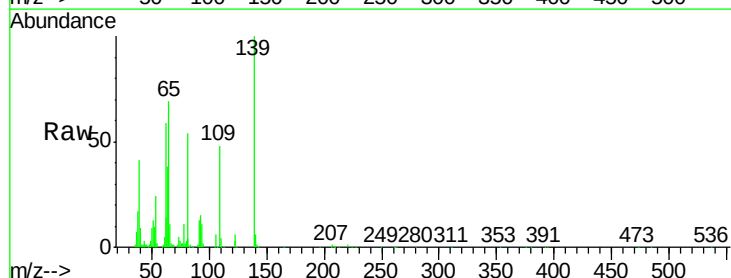
Tgt Ion: 139 Resp: 191917

Ion Ratio Lower Upper

139 100

109 48.3 43.5 65.3

65 69.3 64.3 96.5



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

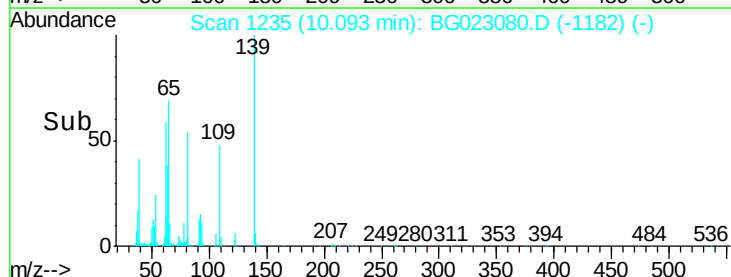
10.09

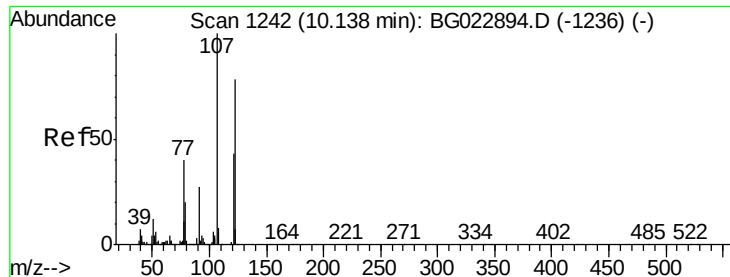
100000

50000

0

Time-->

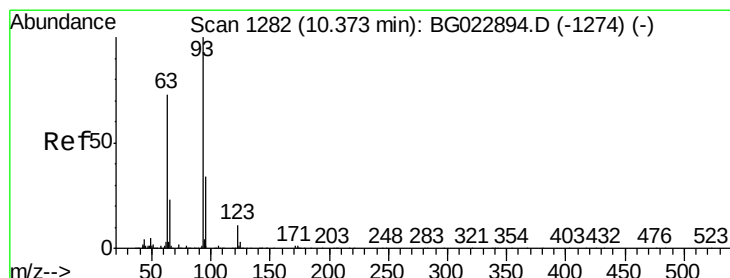
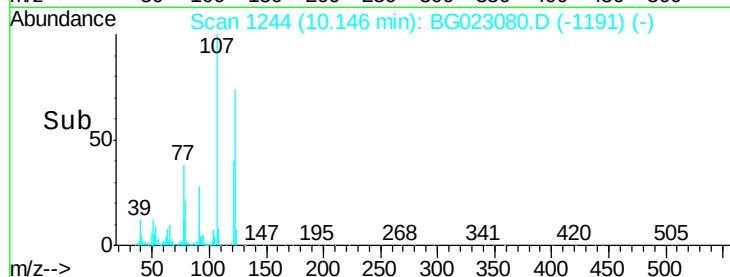
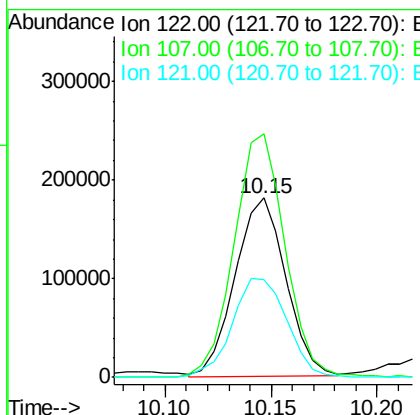
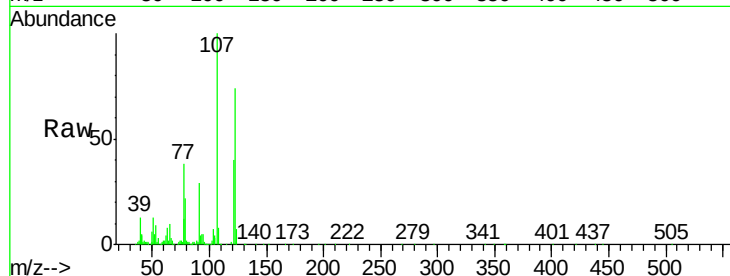




#27
 2,4-Dimethylphenol
 Concen: 34.83 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

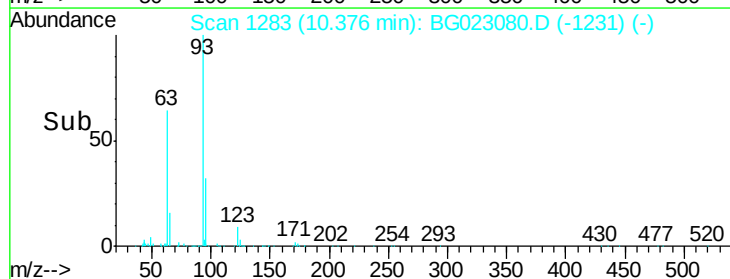
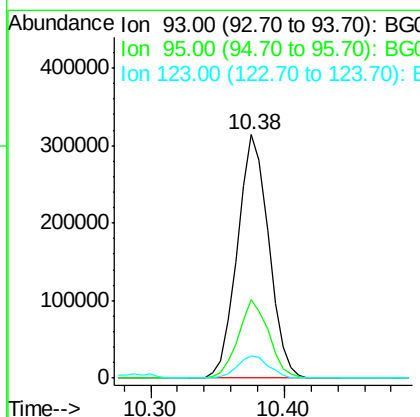
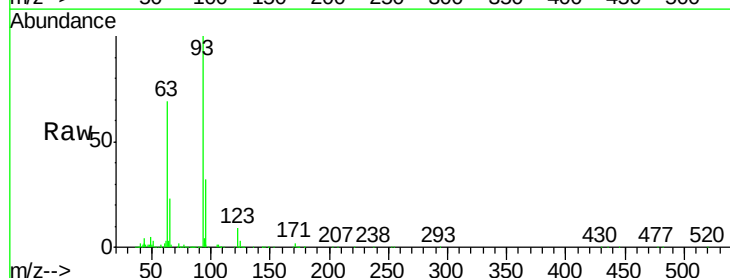
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

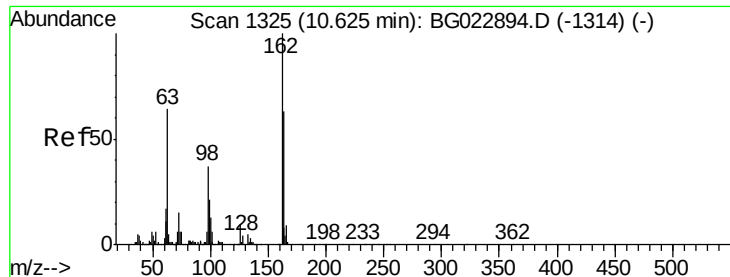
Tgt Ion	Ratio	Lower	Upper
122	100		
107	136.0	117.0	175.4
121	54.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.69 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.2	8.2	12.2

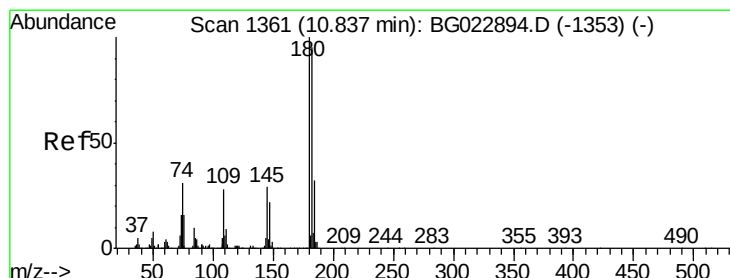
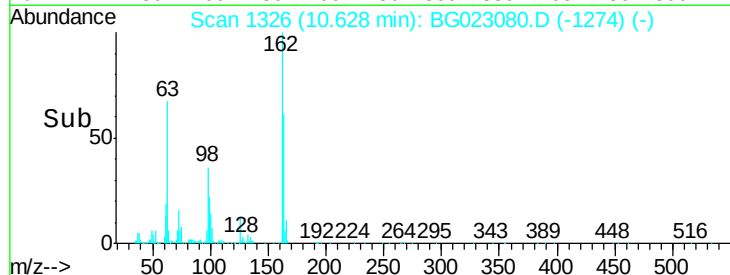
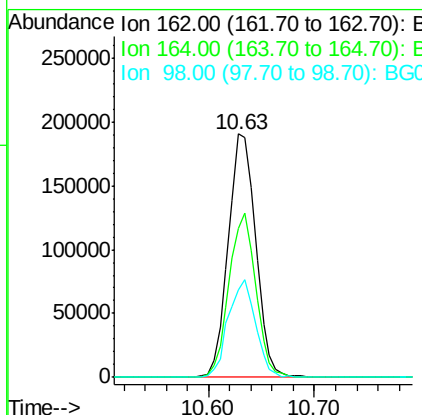
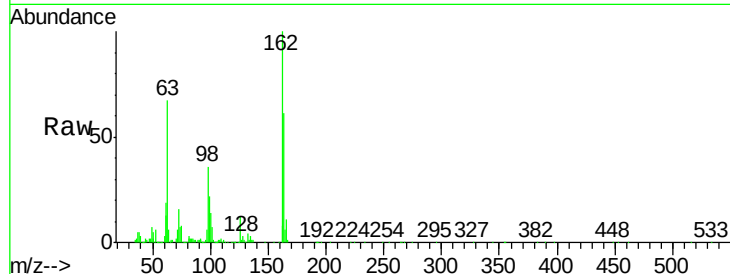




#29
2,4-Dichlorophenol
Concen: 37.13 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

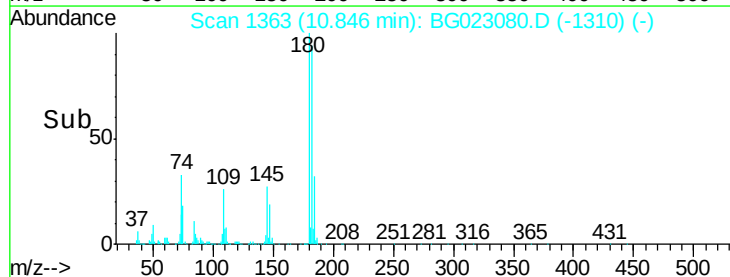
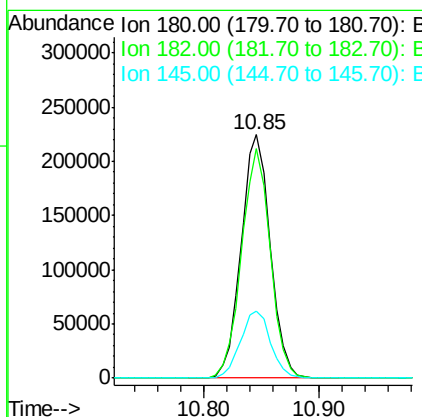
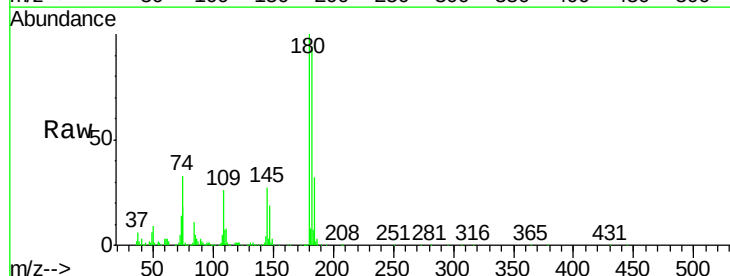
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

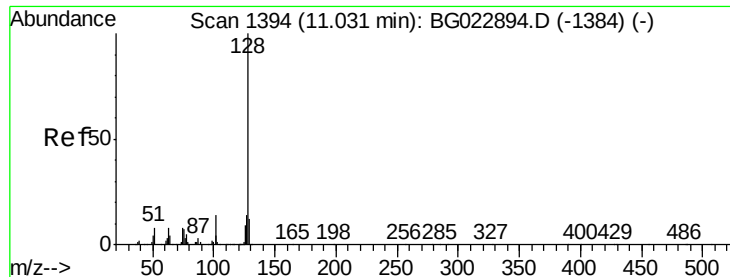
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.3	84.3
98	35.9	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 36.91 ng
RT: 10.85 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	73.8	110.8
145	27.4	24.4	36.6

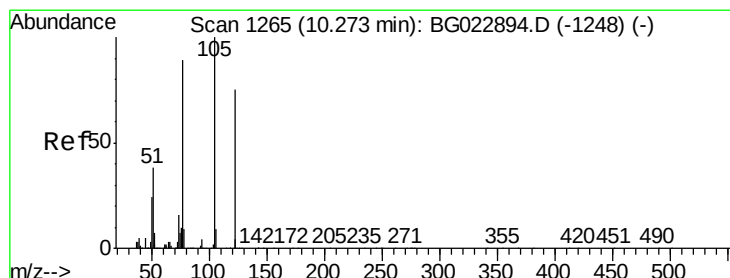
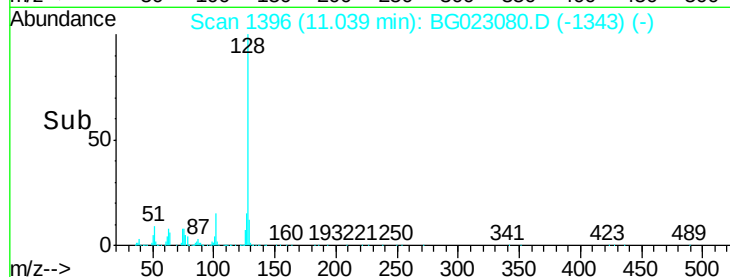
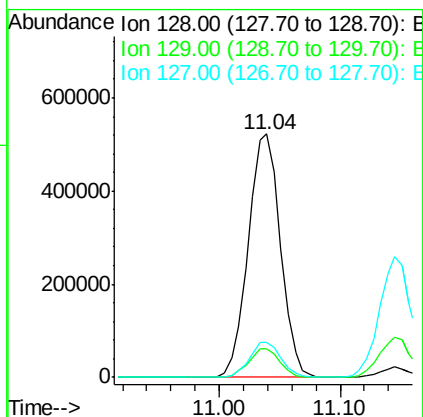
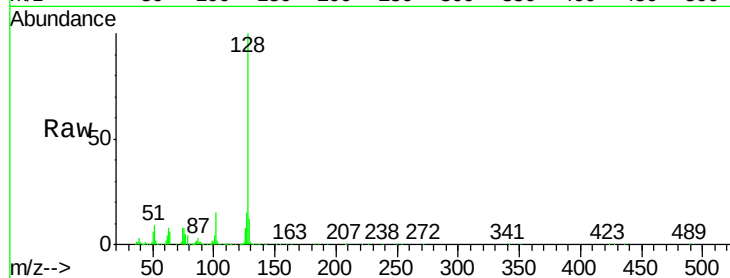




#31
Naphthalene
Concen: 36.92 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

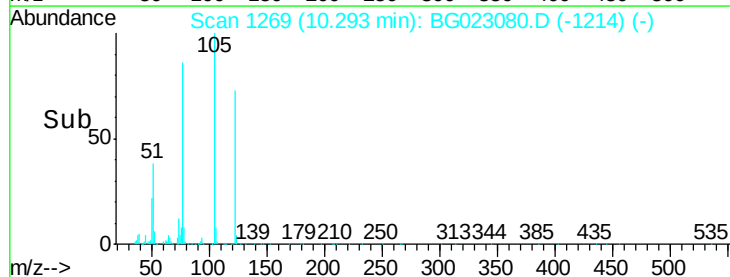
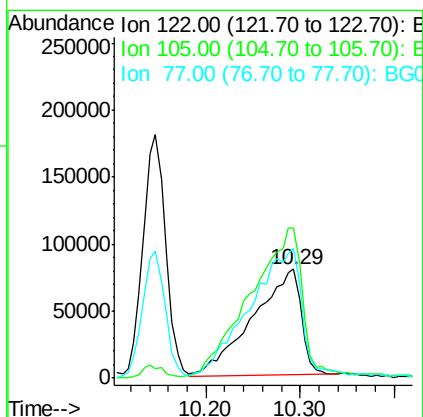
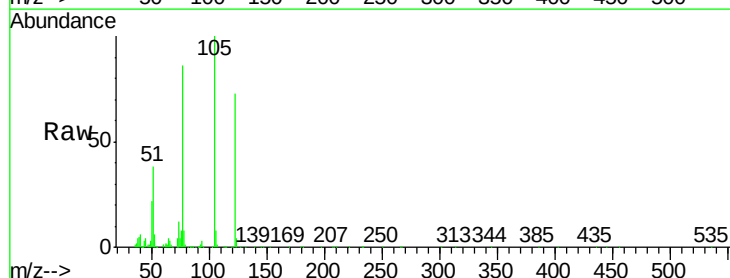
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

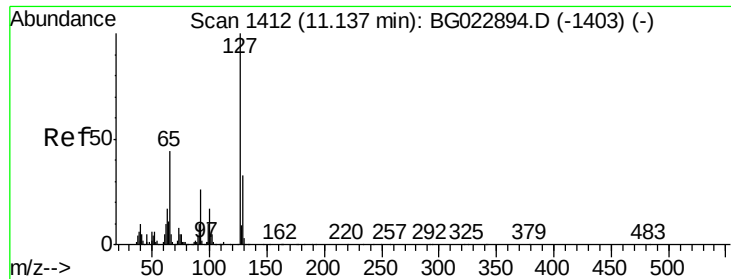
Tgt Ion:128 Resp: 968525
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.6 11.3 16.9



#32
Benzoic acid
Concen: 35.63 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:122 Resp: 281133
Ion Ratio Lower Upper
122 100
105 137.7 117.2 157.2
77 118.5 109.2 149.2

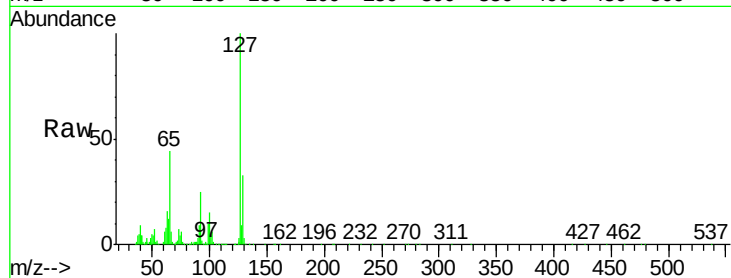




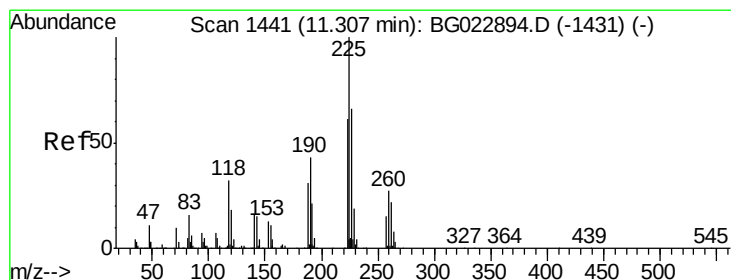
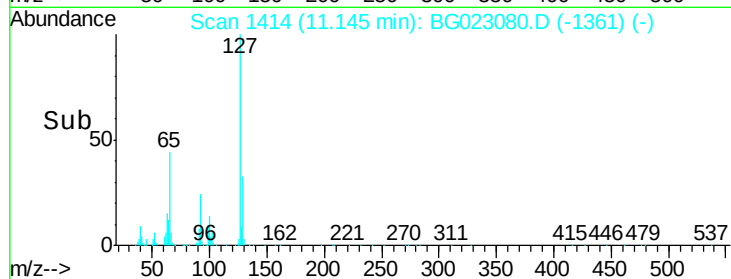
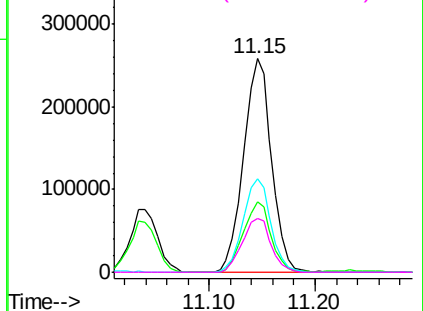
#33
4-Chloroaniline
Concen: 36.88 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	473174
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	43.8	36.8	55.2
92	25.1	21.0	31.6

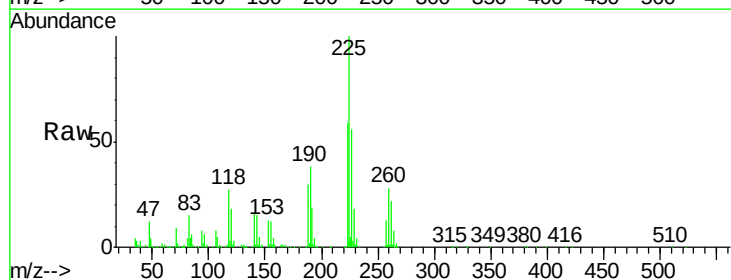


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

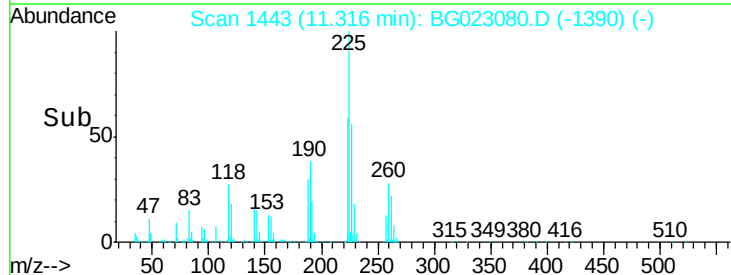
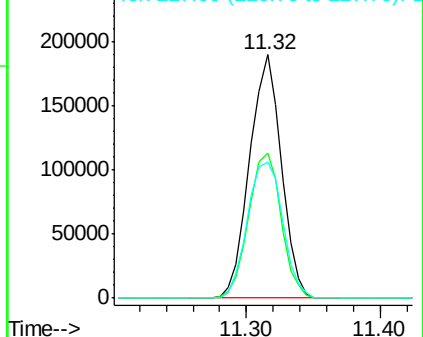


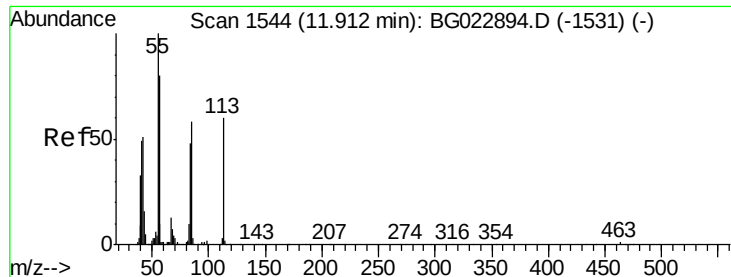
#34
Hexachlorobutadiene
Concen: 36.21 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	225	Resp:	311214
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.6	74.4
227	55.8	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

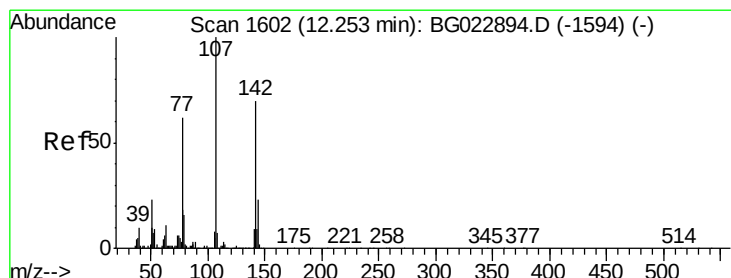
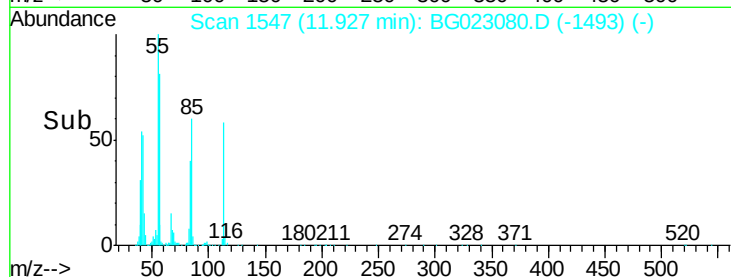
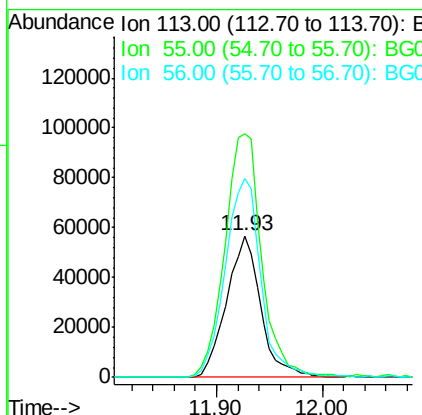
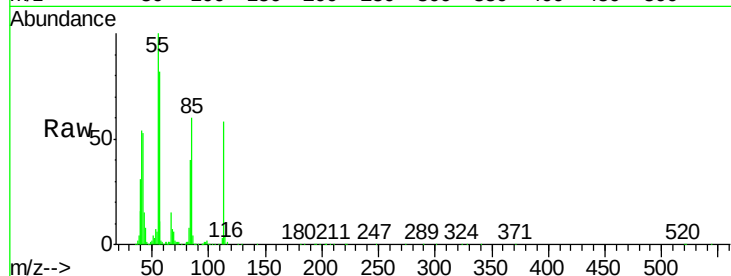




#35
 Caprolactam
 Concen: 33.29 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

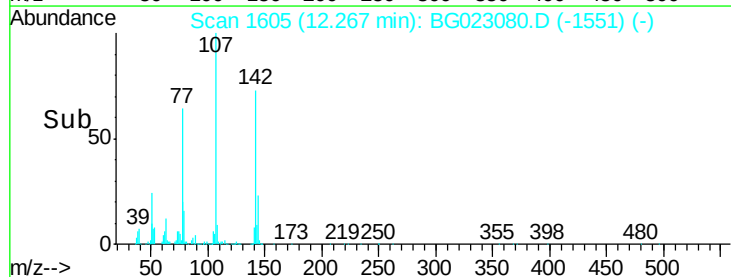
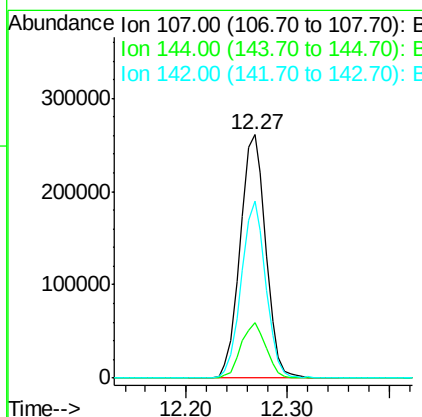
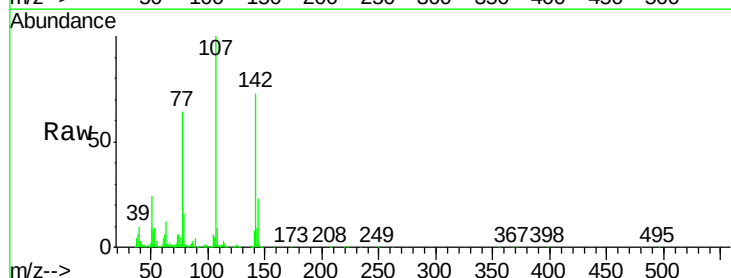
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

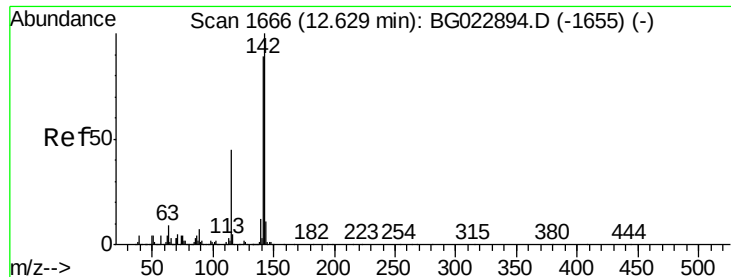
Tgt Ion:113 Resp: 126722
 Ion Ratio Lower Upper
 113 100
 55 172.3 154.5 194.5
 56 140.5 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 36.09 ng
 RT: 12.27 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:107 Resp: 456654
 Ion Ratio Lower Upper
 107 100
 144 22.6 17.0 25.6
 142 72.8 53.0 79.6

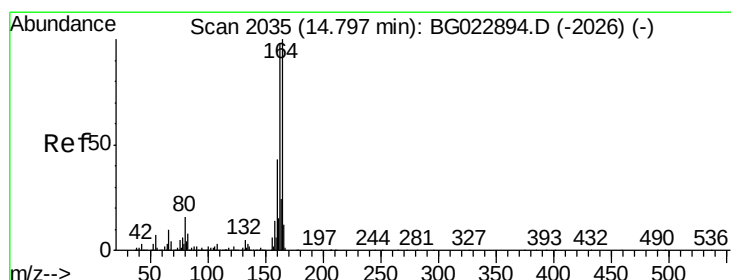
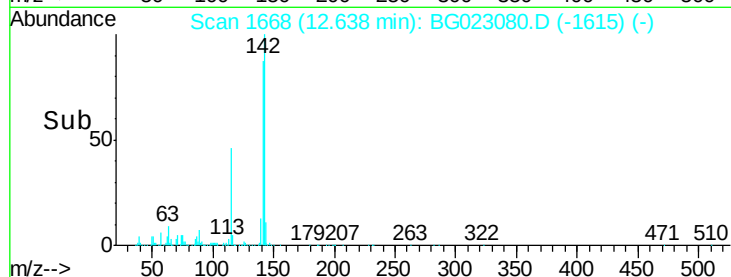
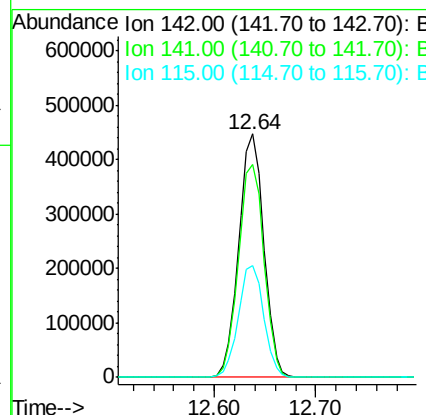
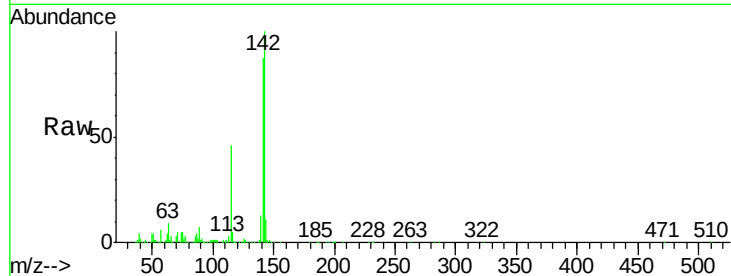




#37
 2-Methylnaphthalene
 Concen: 36.95 ng
 RT: 12.64 min Scan# 1668
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

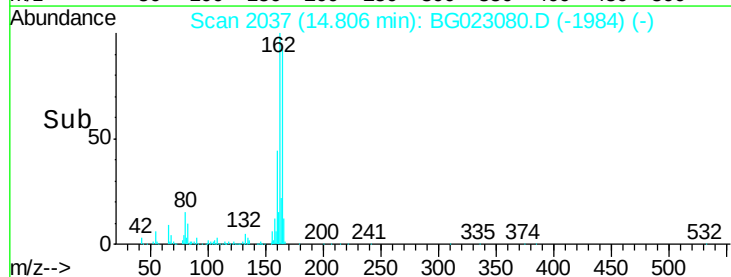
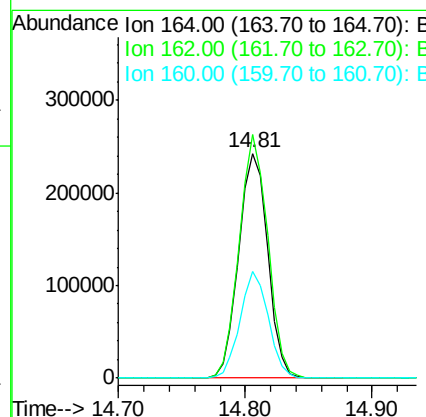
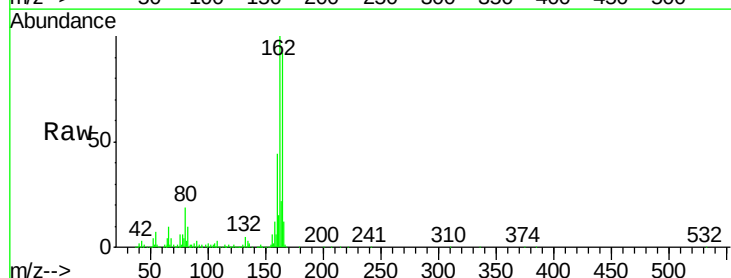
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

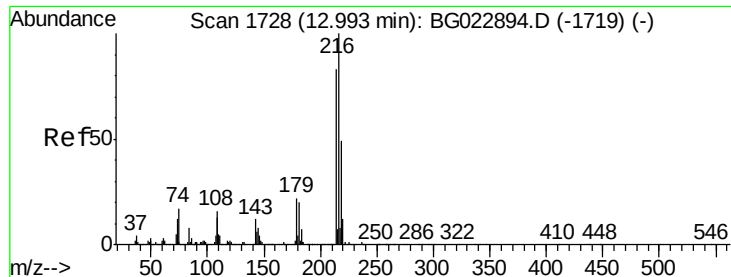
Tgt Ion:142 Resp: 766051
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.2 105.2
 115 46.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2037
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:164 Resp: 382704
 Ion Ratio Lower Upper
 164 100
 162 108.3 87.7 131.5
 160 47.6 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.53 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 602524

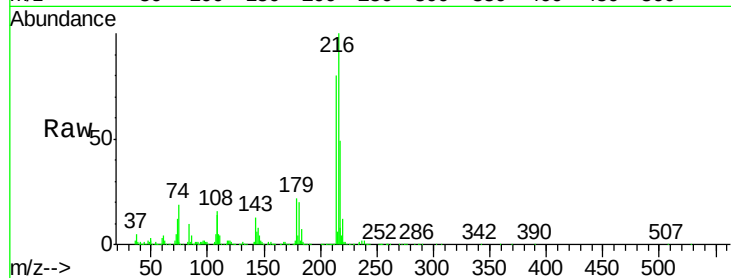
Ion Ratio Lower Upper

216 100

214 80.3 62.9 94.3

179 21.4 17.2 25.8

108 18.5 16.3 24.5

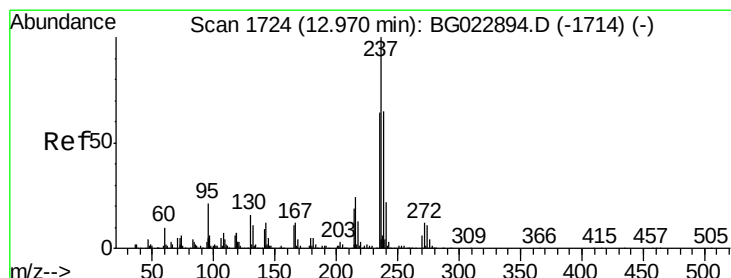
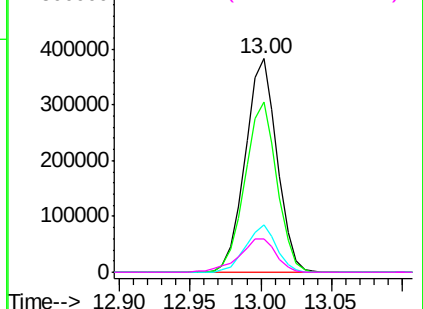
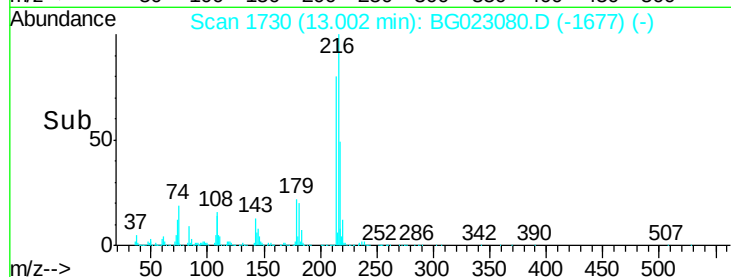


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.37 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

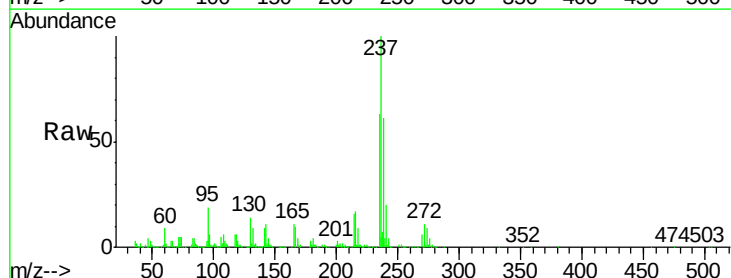
Tgt Ion:237 Resp: 402304

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

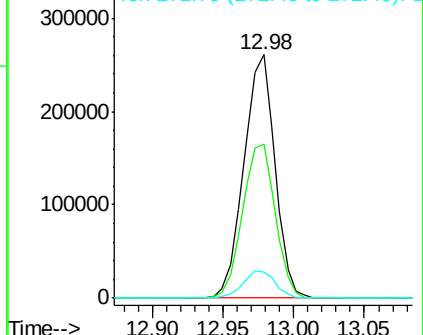
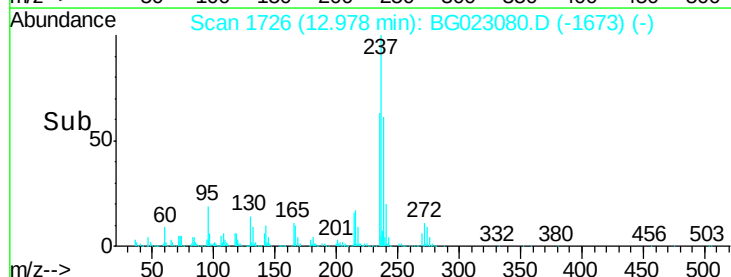
272 10.6 0.0 30.9

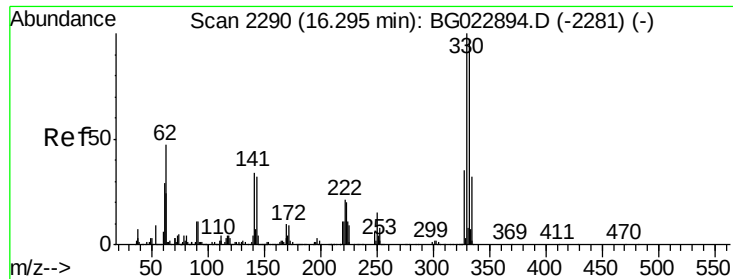


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

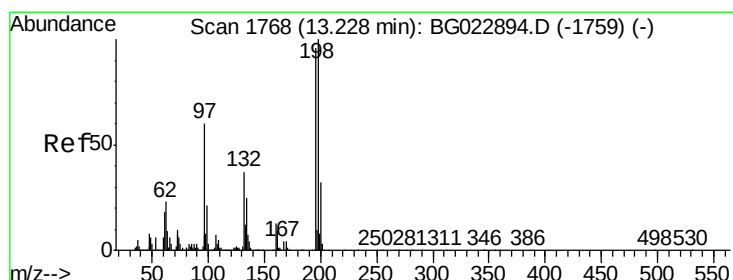
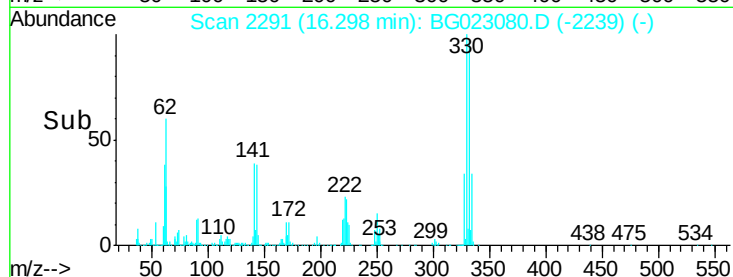
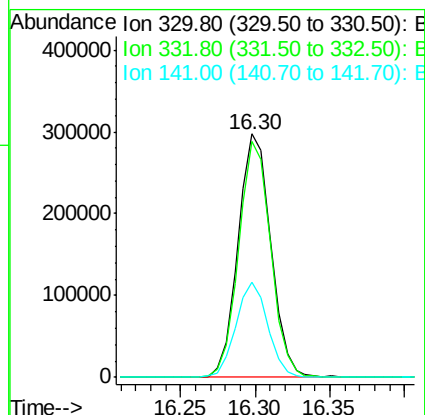
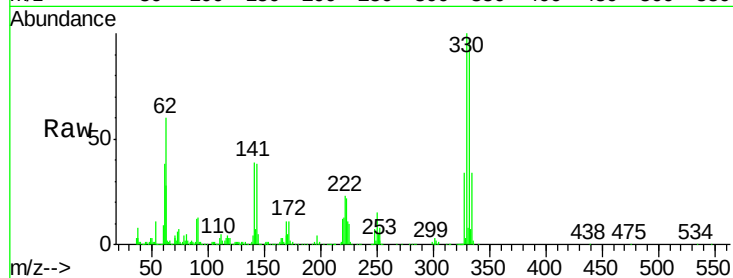




#41
 2,4,6-Tribromophenol
 Concen: 65.91 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

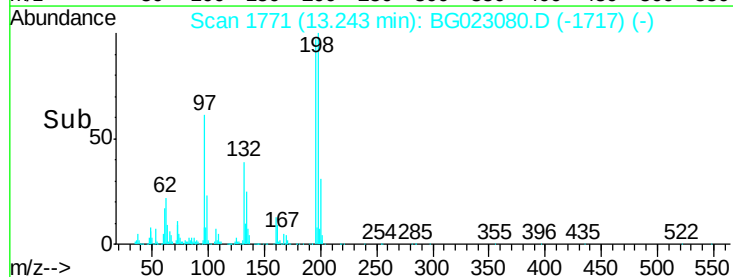
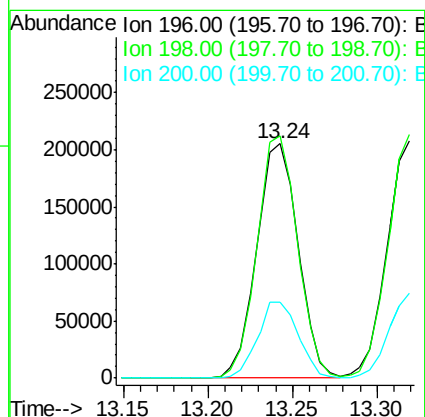
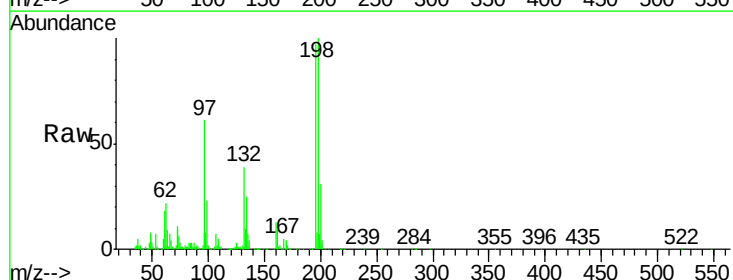
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

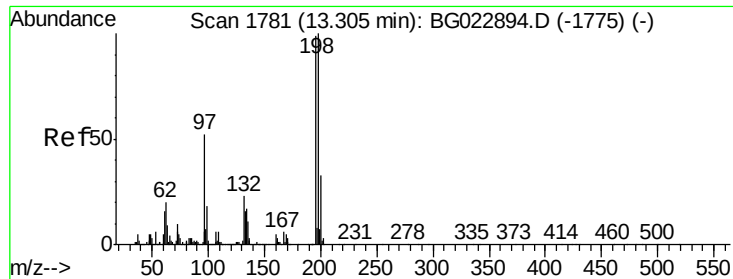
Tgt Ion:330 Resp: 453315
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.4 116.2
 141 38.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 36.86 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:196 Resp: 349437
 Ion Ratio Lower Upper
 196 100
 198 103.5 78.2 117.2
 200 32.4 27.0 40.4

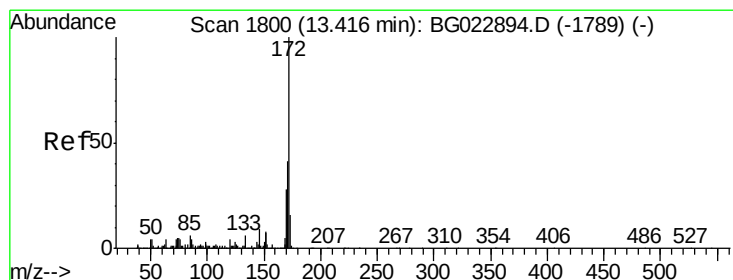
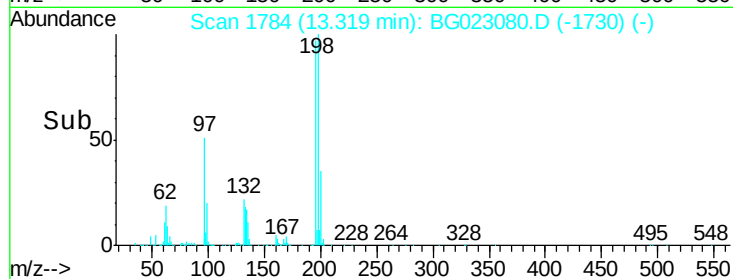
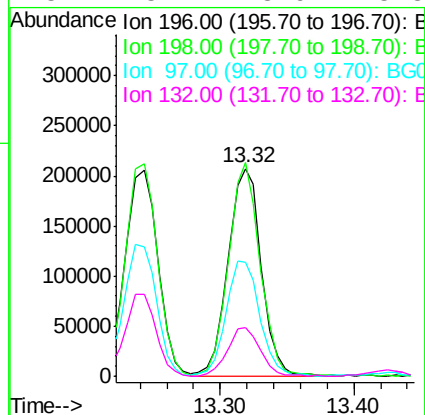
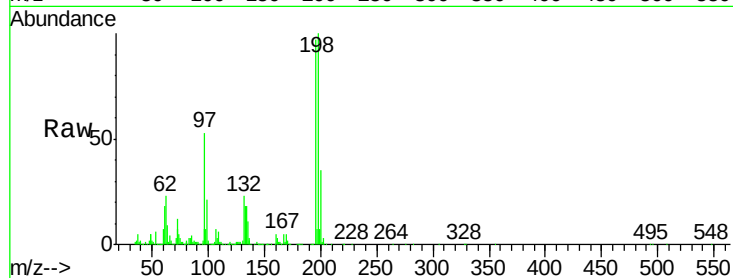




#43
2,4,5-Trichlorophenol
Concen: 36.91 ng
RT: 13.32 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

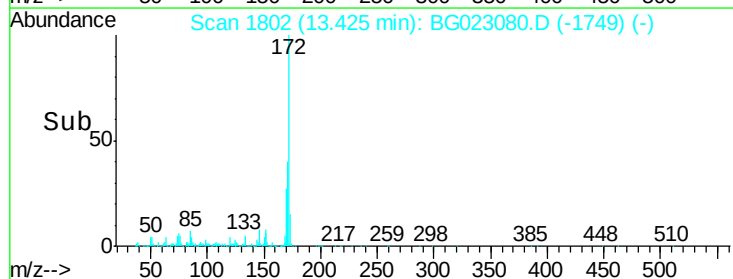
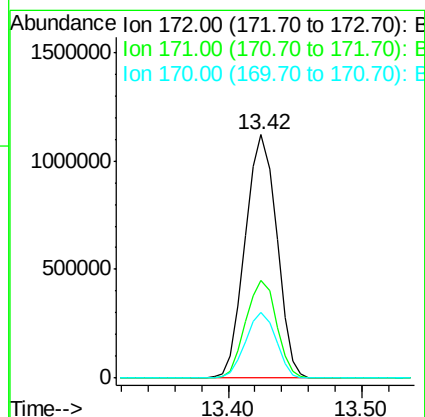
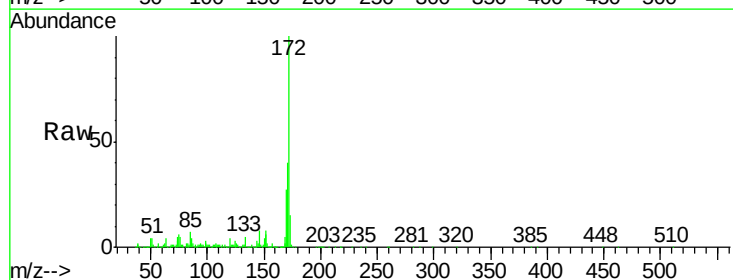
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

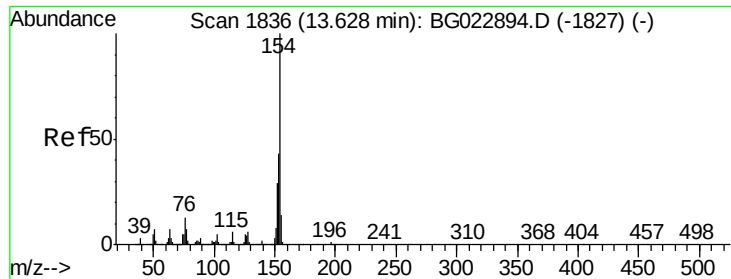
Tgt Ion:196 Resp: 359318
Ion Ratio Lower Upper
196 100
198 102.7 85.7 128.5
97 54.9 45.5 68.3
132 23.2 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 75.47 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:172 Resp: 1833573
Ion Ratio Lower Upper
172 100
171 40.1 31.6 47.4
170 27.1 21.3 31.9

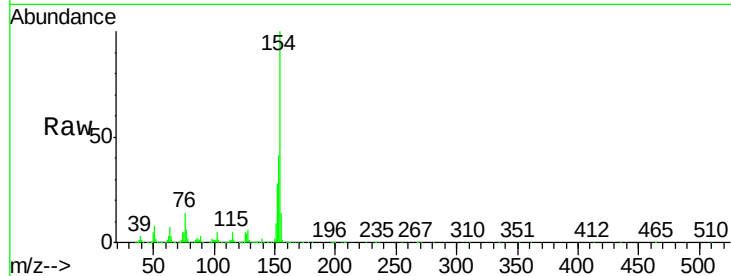




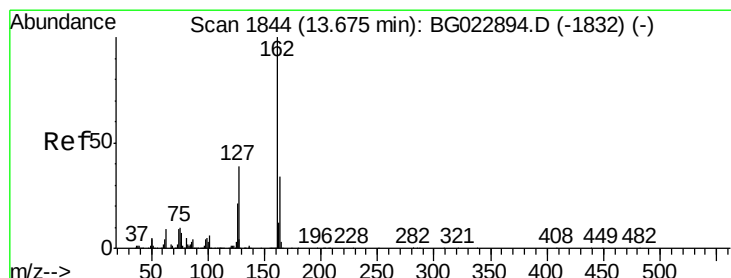
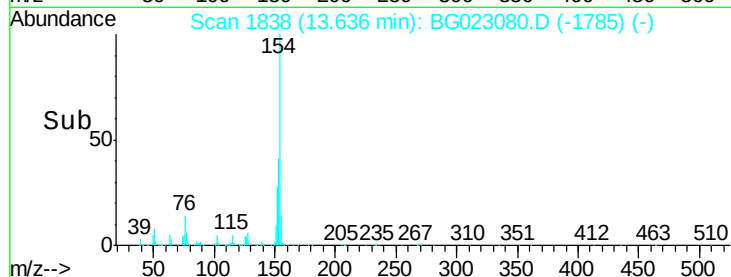
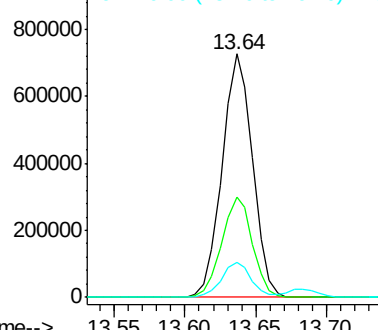
#45
1,1'-Biphenyl
Concen: 38.27 ng
RT: 13.64 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	14.3	0.0	32.9

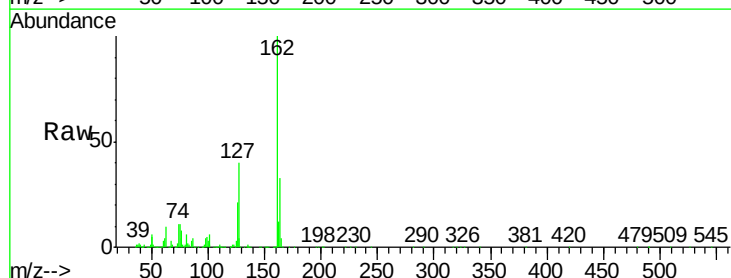


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

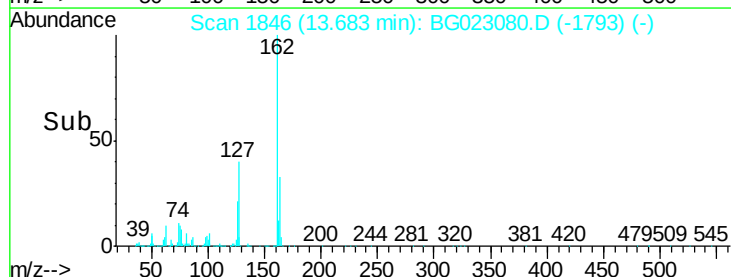
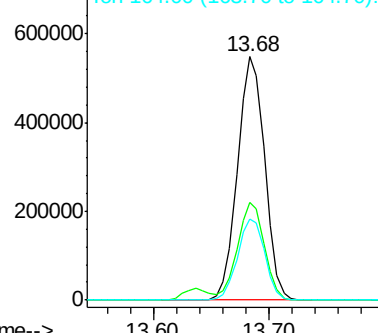


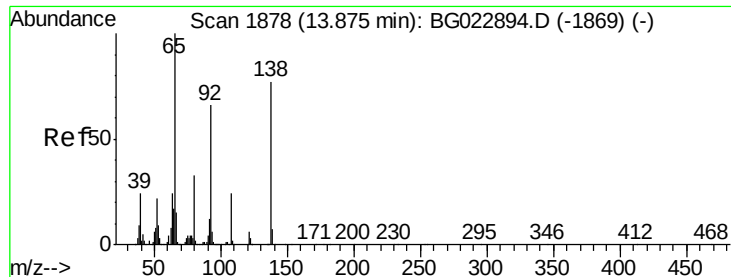
#46
2-Chloronaphthalene
Concen: 38.68 ng
RT: 13.68 min Scan# 1846
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	33.5	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

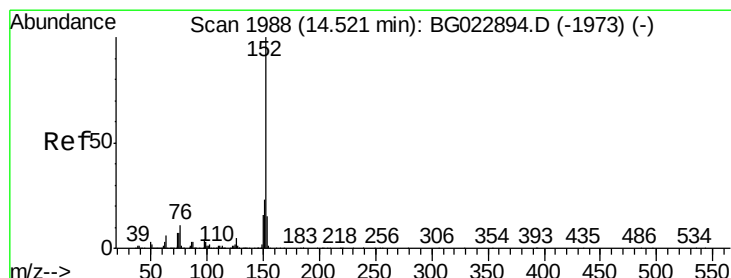
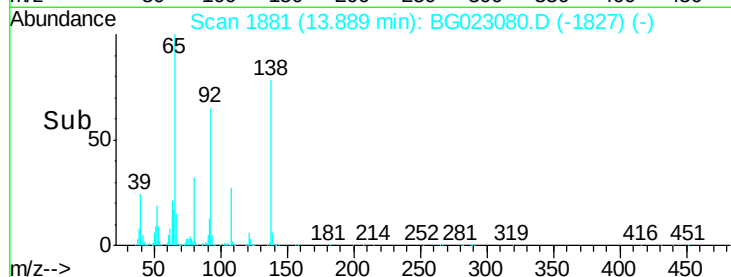
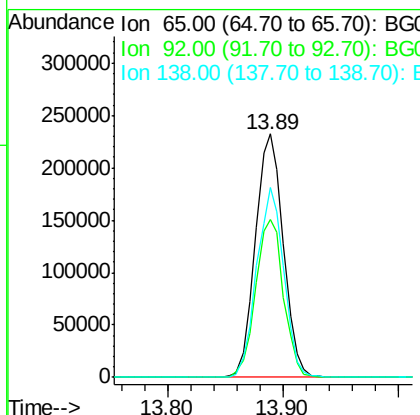
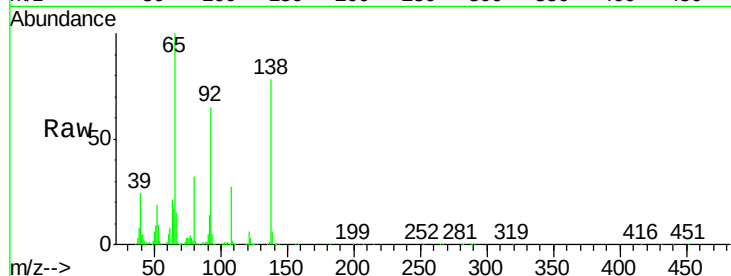




#47
2-Nitroaniline
Concen: 39.36 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

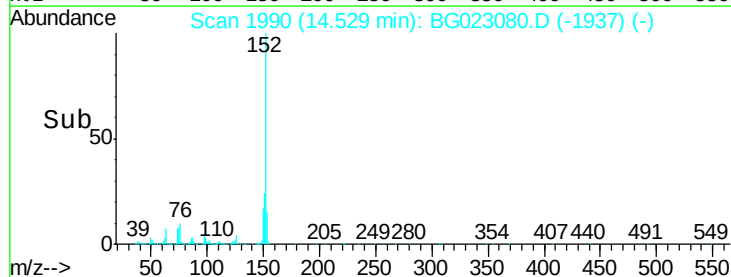
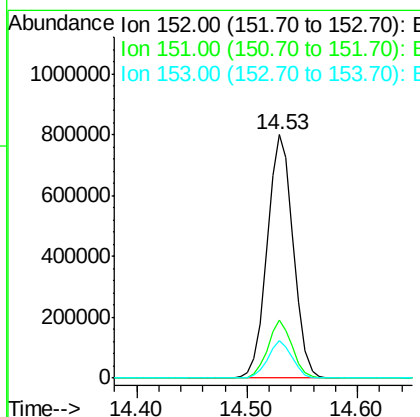
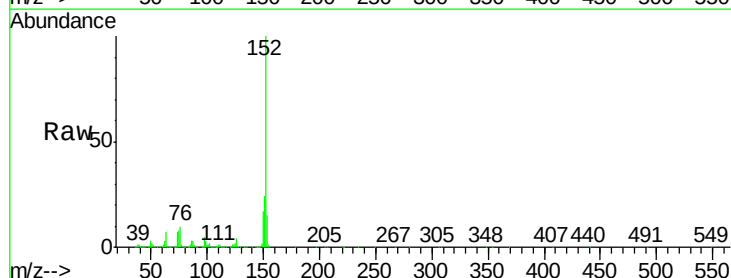
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

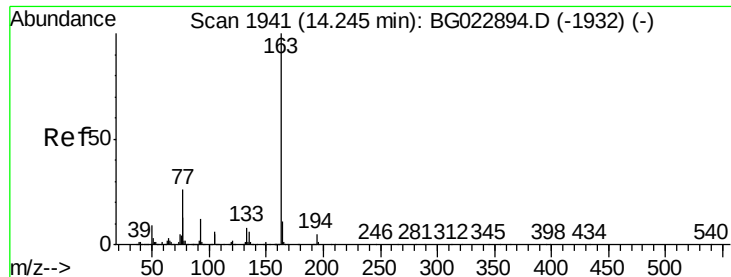
Tgt Ion: 65 Resp: 391170
Ion Ratio Lower Upper
65 100
92 65.0 49.4 74.0
138 77.8 58.0 87.0



#48
Acenaphthylene
Concen: 37.64 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion: 152 Resp: 1315254
Ion Ratio Lower Upper
152 100
151 23.8 17.6 26.4
153 15.2 11.4 17.2





#49

Dimethylphthalate

Concen: 35.83 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

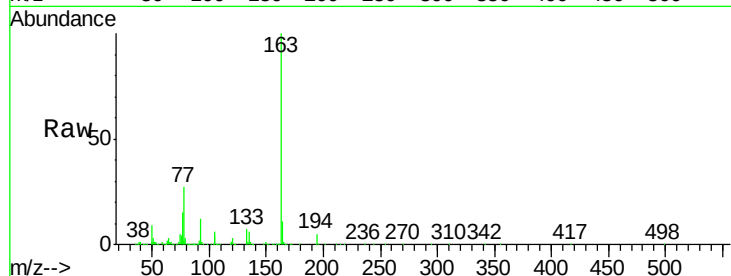
Tgt Ion:163 Resp: 1120087

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

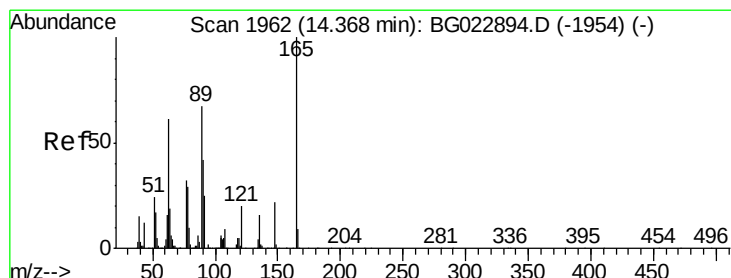
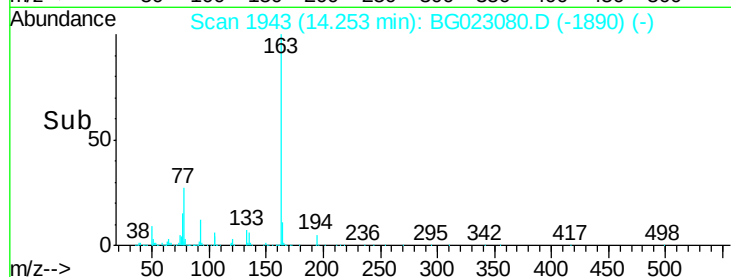
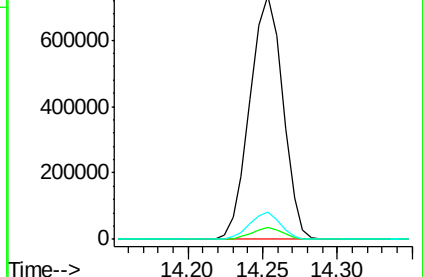
164 11.0 8.1 12.1



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: 36.37 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

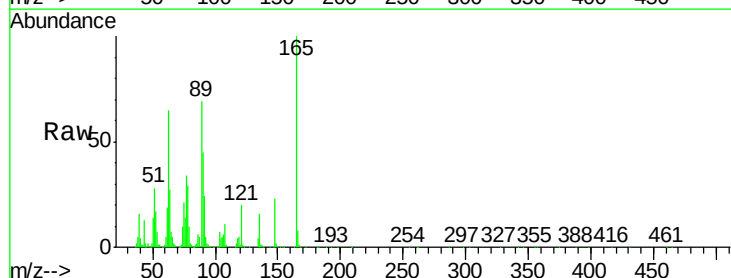
Tgt Ion:165 Resp: 255490

Ion Ratio Lower Upper

165 100

63 65.0 64.3 96.5

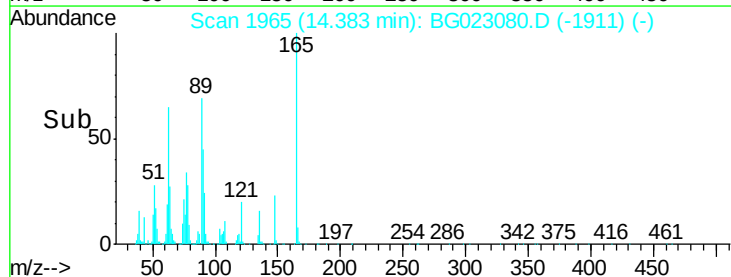
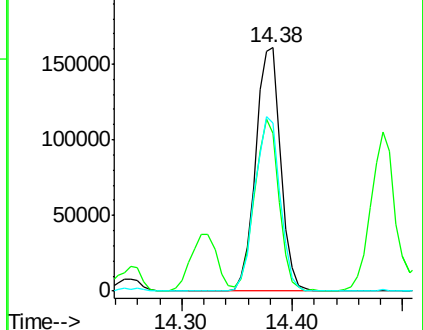
89 69.0 64.3 96.5

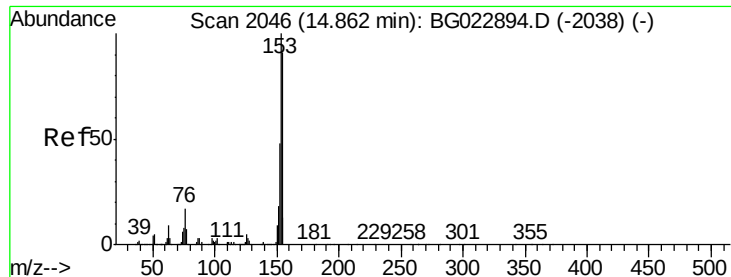


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

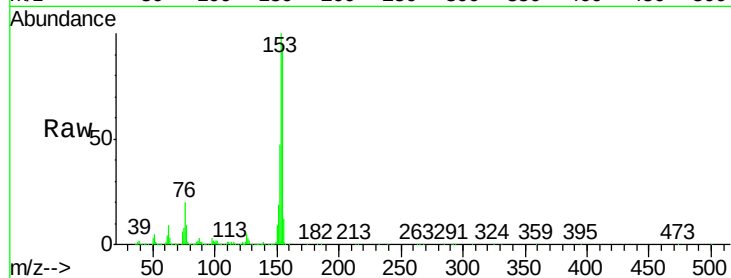
Tgt Ion:154 Resp: 865252

Ion Ratio Lower Upper

154 100

153 106.7 87.5 131.3

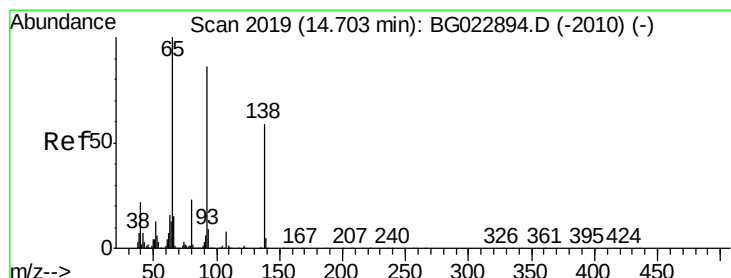
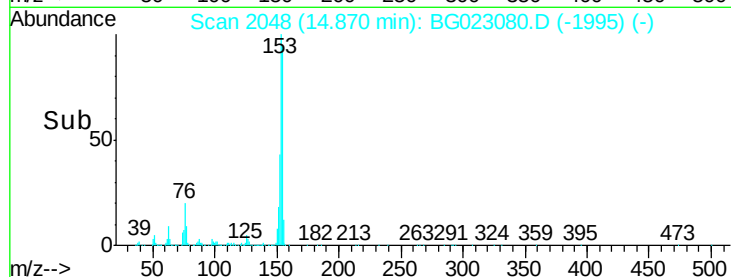
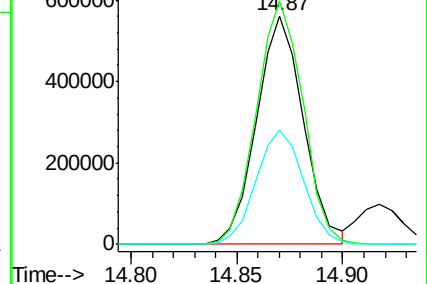
152 50.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.59 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

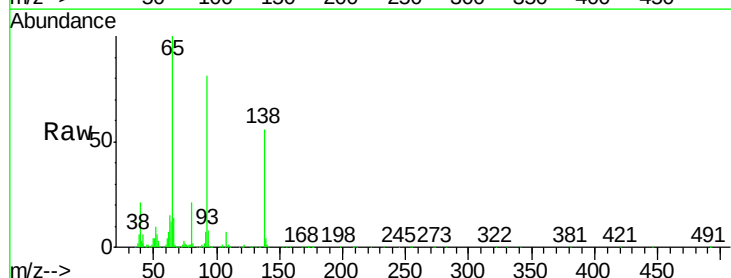
Tgt Ion:138 Resp: 263371

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

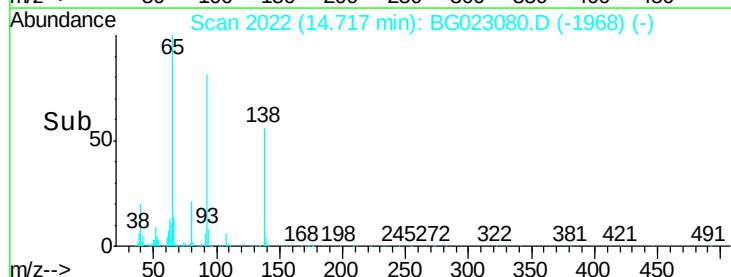
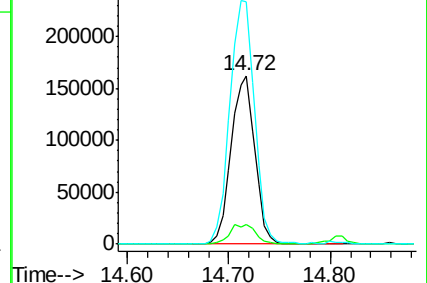
92 144.4 129.7 194.5

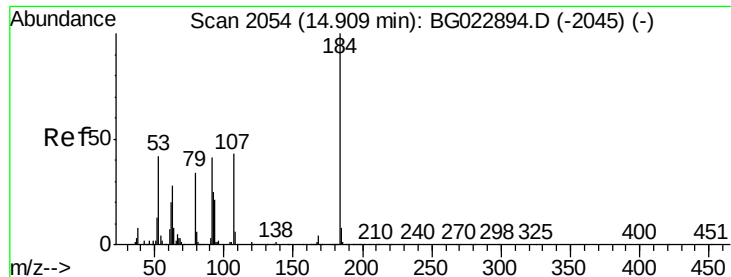


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

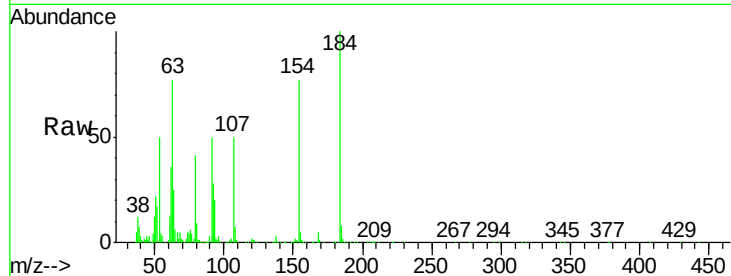




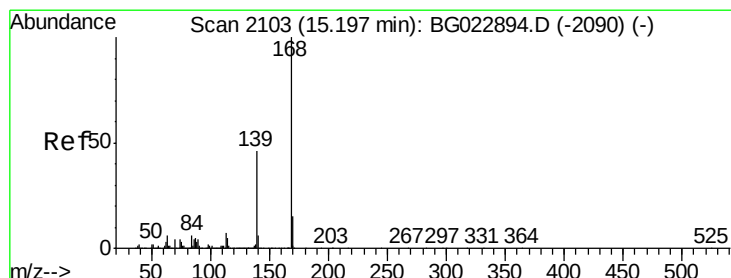
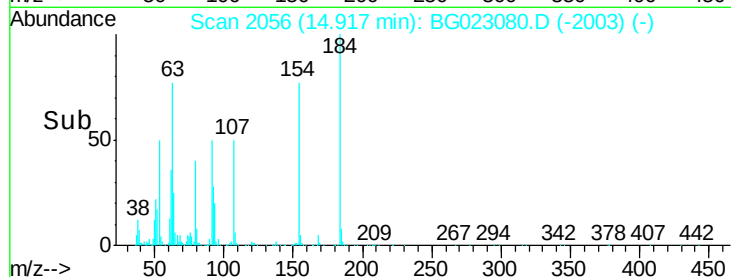
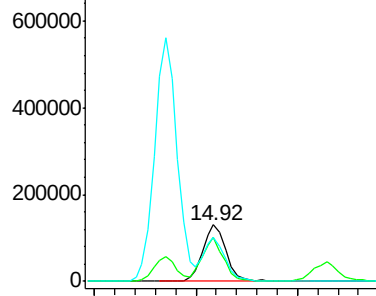
#53
2,4-Dinitrophenol
Concen: 43.40 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 209244
Ion Ratio Lower Upper
184 100
63 77.1 59.6 89.4
154 76.8 67.4 101.0

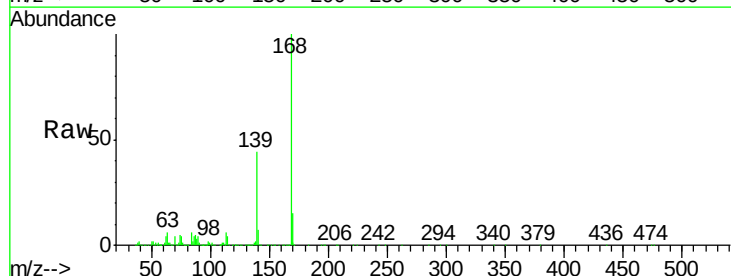


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

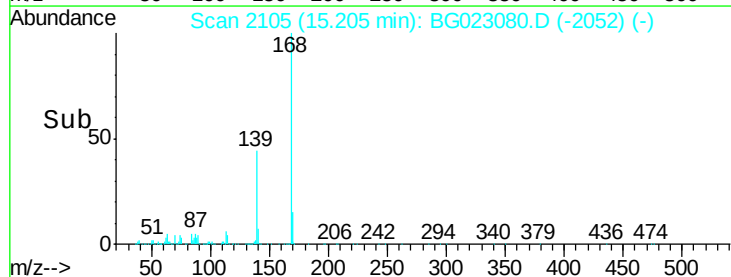
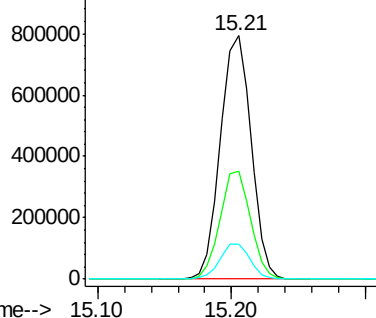


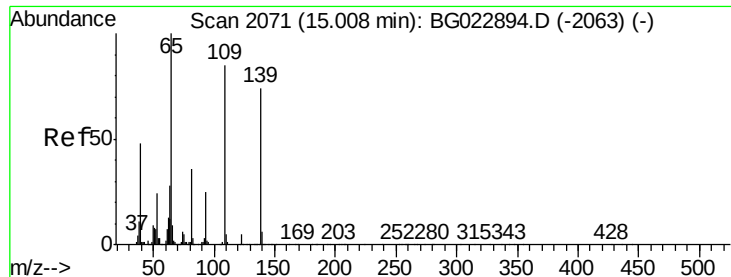
#54
Dibenzofuran
Concen: 36.84 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:168 Resp: 1258976
Ion Ratio Lower Upper
168 100
139 44.1 36.4 54.6
169 14.6 11.9 17.9



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

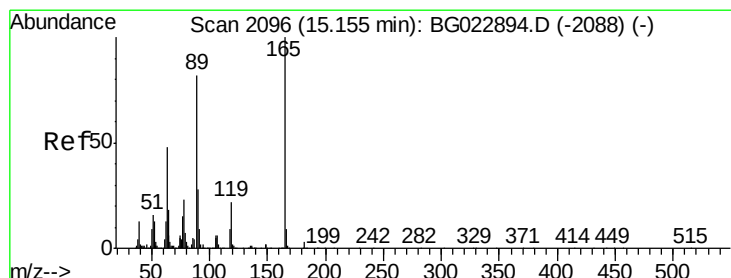
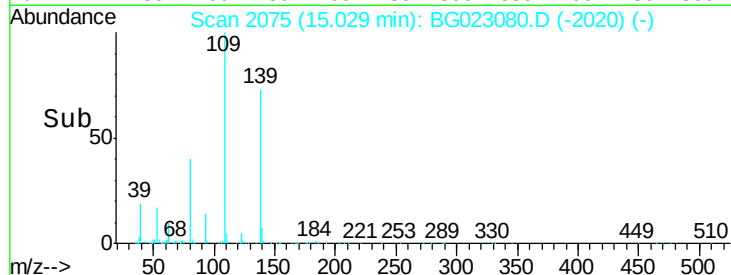
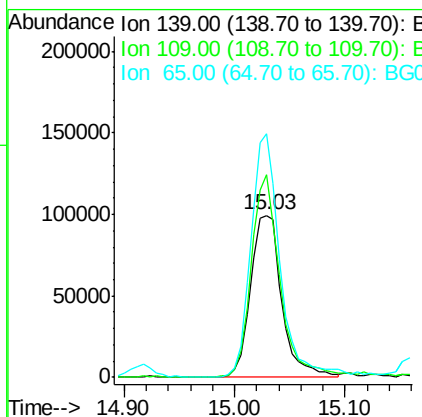
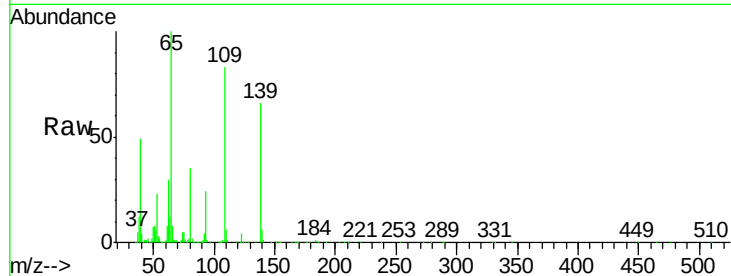




#55
4-Nitrophenol
Concen: 33.70 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.02 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

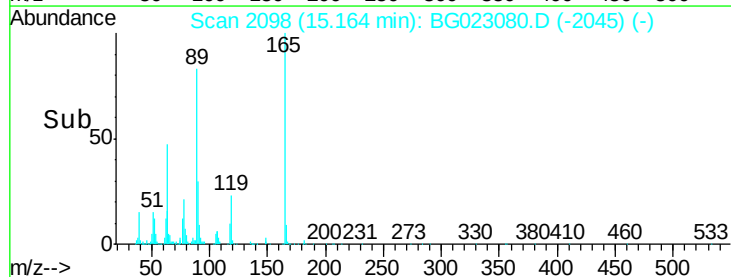
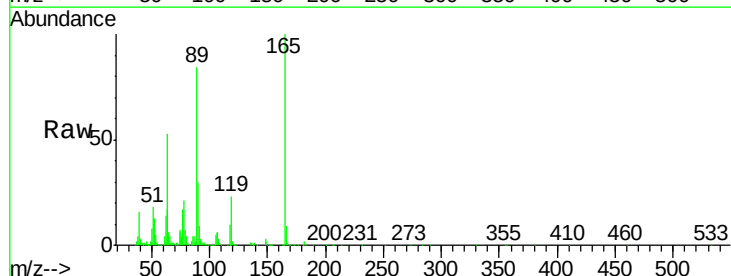
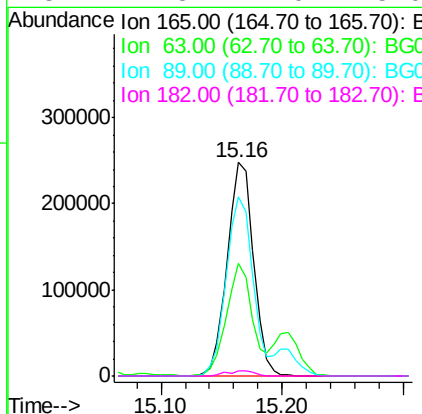
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

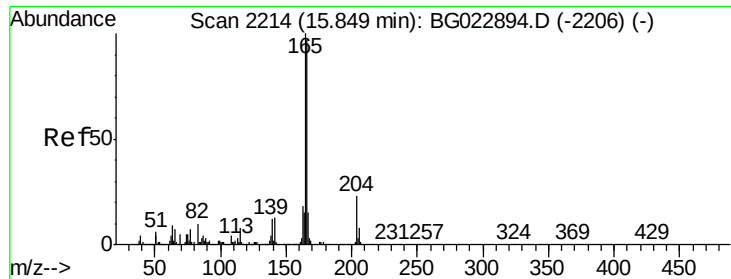
Tgt Ion:139 Resp: 197907
Ion Ratio Lower Upper
139 100
109 125.4 103.0 143.0
65 150.6 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 36.77 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:165 Resp: 376584
Ion Ratio Lower Upper
165 100
63 52.7 45.8 68.6
89 84.2 68.6 102.8
182 2.3 2.0 3.0





#57

Fluorene

Concen: 36.92 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

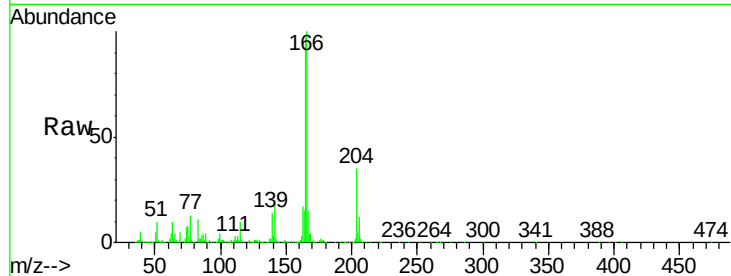
Tgt Ion:166 Resp: 1086021

Ion Ratio Lower Upper

166 100

165 97.0 81.0 121.6

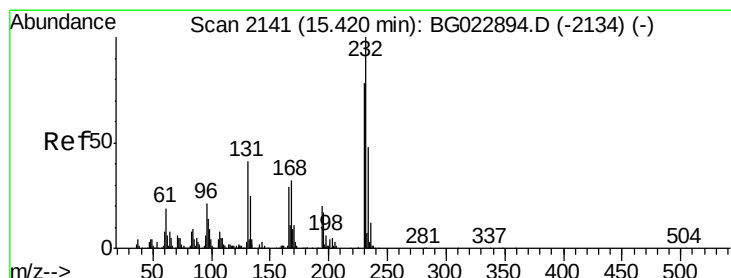
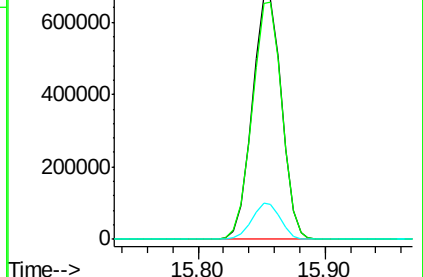
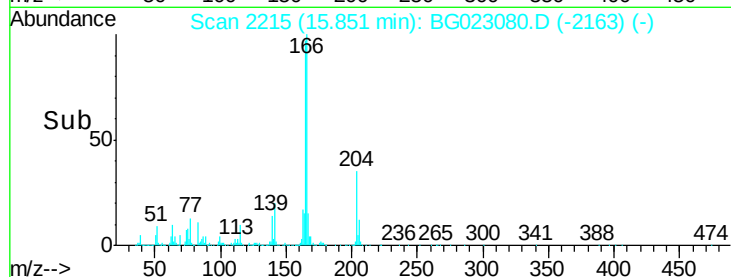
167 14.7 12.0 18.0



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: 35.55 ng

RT: 15.35 min Scan# 2129

Delta R.T. -0.07 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Tgt Ion:232 Resp: 346249

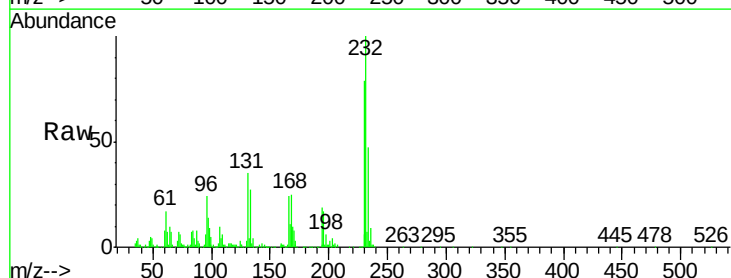
Ion Ratio Lower Upper

232 100

131 36.2 32.7 49.1

130 2.7 2.6 3.8

166 25.0 23.0 34.6

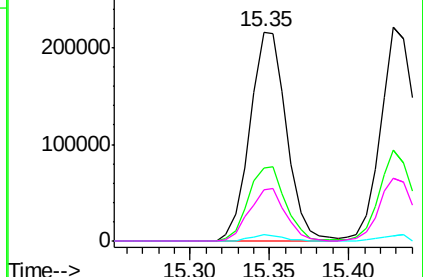
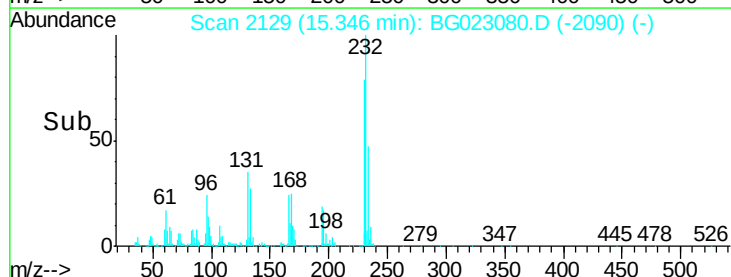


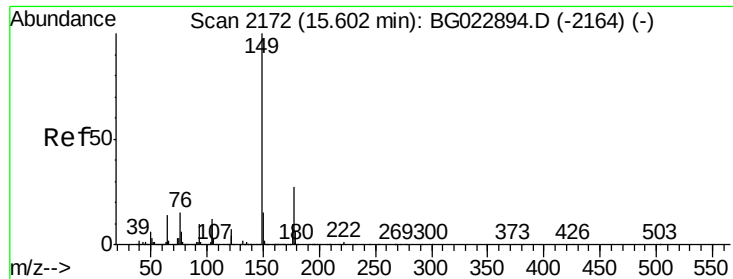
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 36.22 ng

RT: 15.61 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

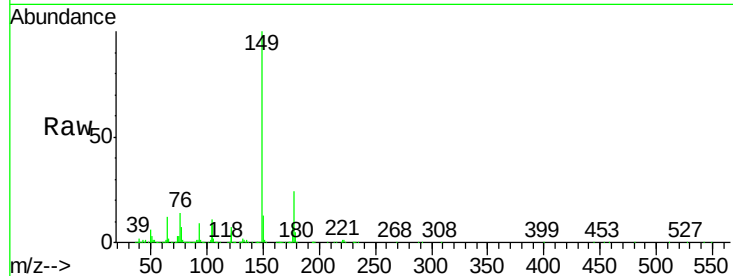
Tgt Ion:149 Resp: 1151993

Ion Ratio Lower Upper

149 100

177 24.2 19.2 28.8

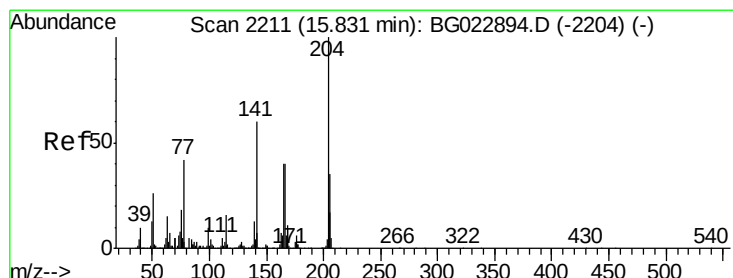
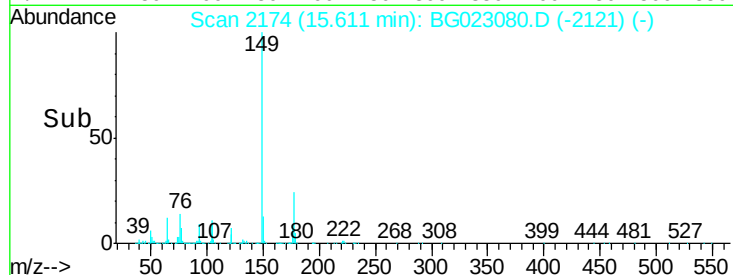
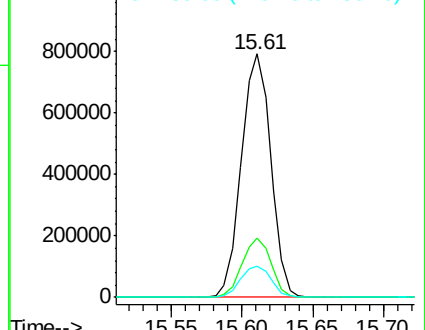
150 12.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.85 ng

RT: 15.84 min Scan# 2213

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

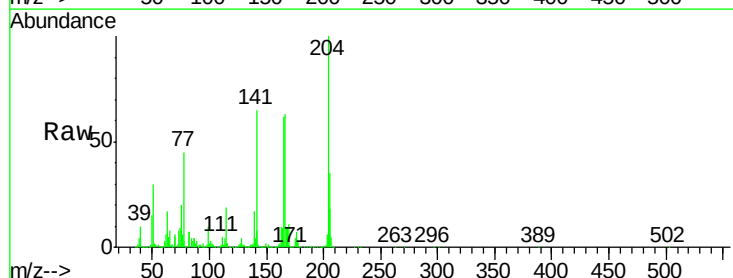
Tgt Ion:204 Resp: 624344

Ion Ratio Lower Upper

204 100

206 35.3 28.5 42.7

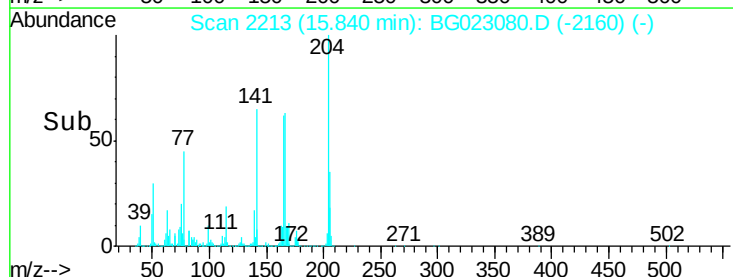
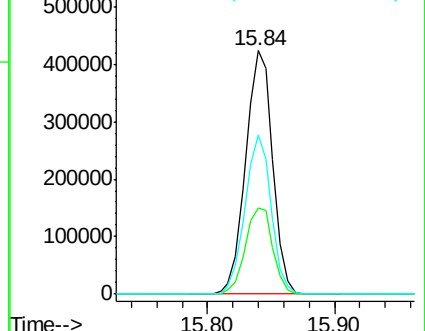
141 65.1 51.4 77.0

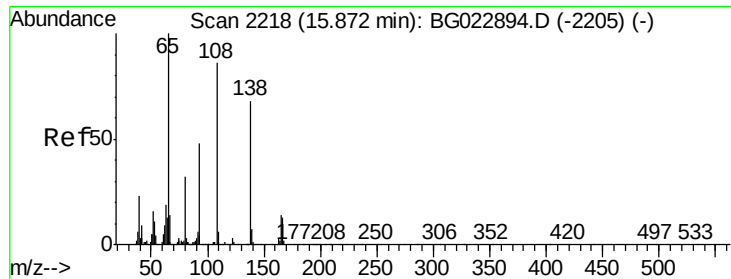


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

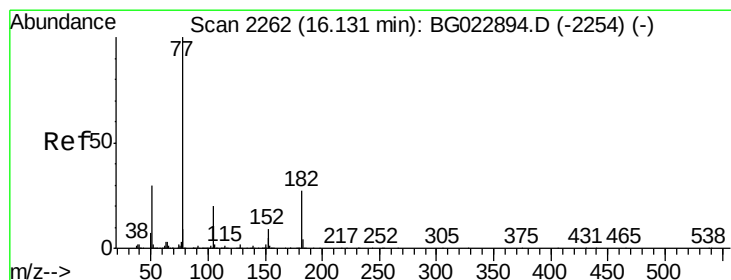
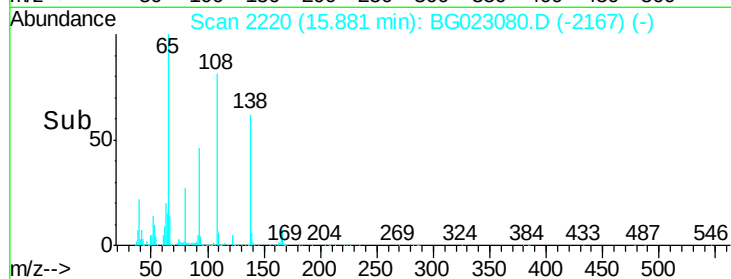
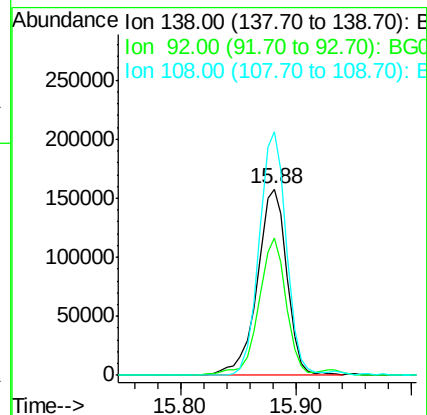
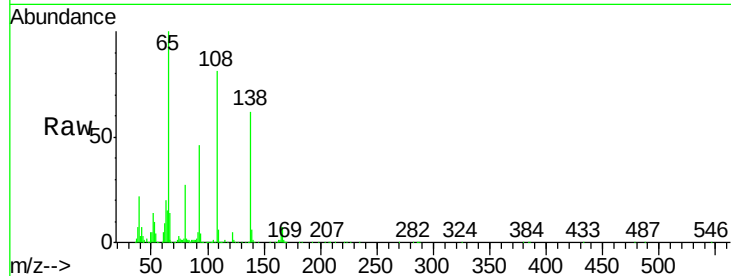




#61
4-Nitroaniline
Concen: 37.40 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

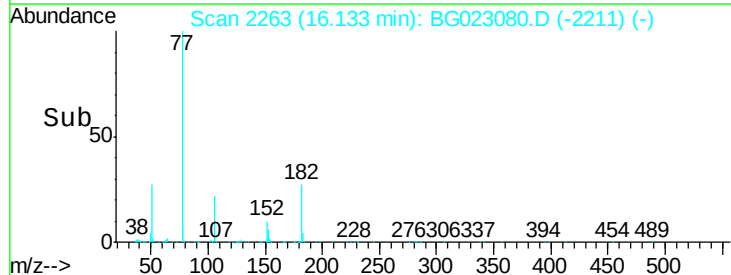
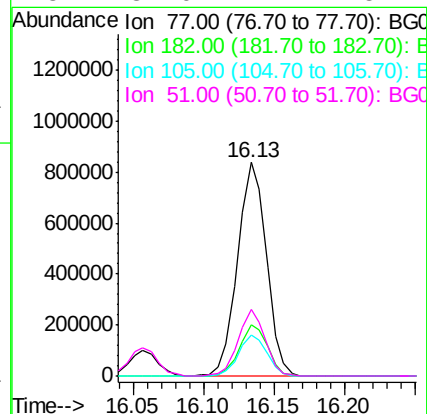
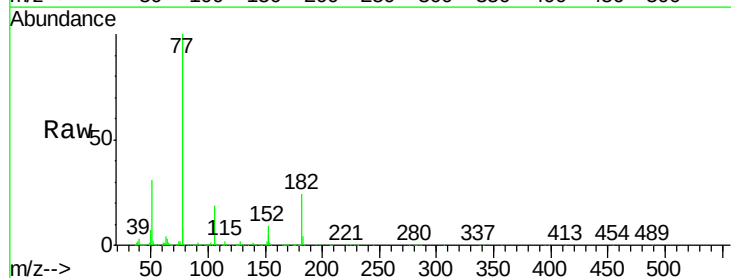
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

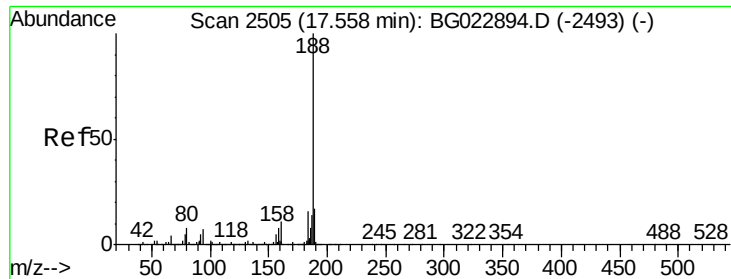
Tgt Ion: 138 Resp: 283480
Ion Ratio Lower Upper
138 100
92 74.1 54.1 94.1
108 130.8 133.9 173.9#



#62
Azobenzene
Concen: 39.10 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion: 77 Resp: 1189688
Ion Ratio Lower Upper
77 100
182 24.0 3.5 43.5
105 19.3 0.0 38.5
51 31.0 17.1 57.1

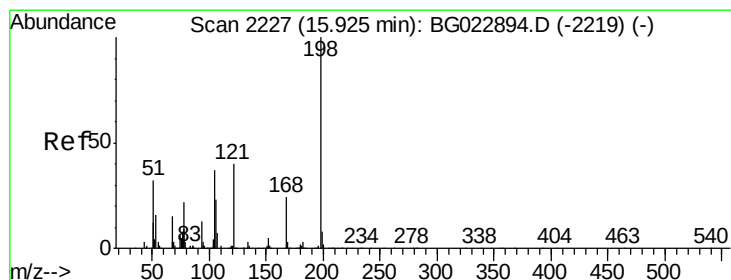
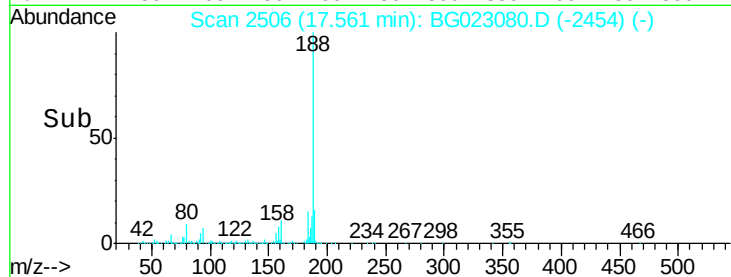
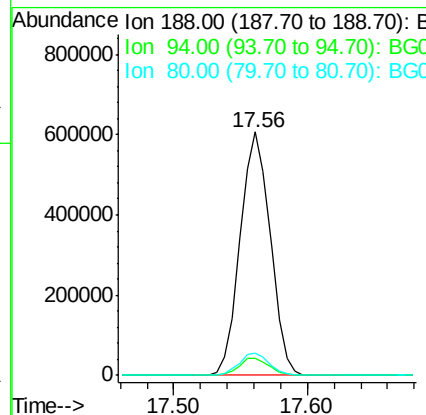
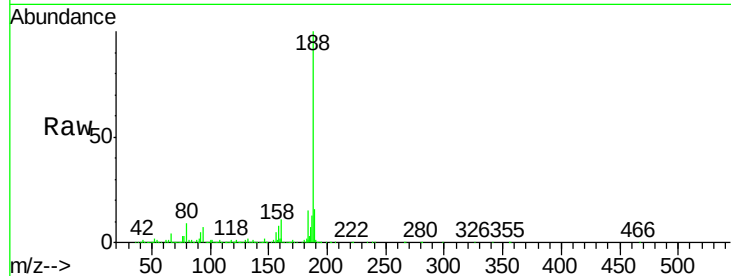




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

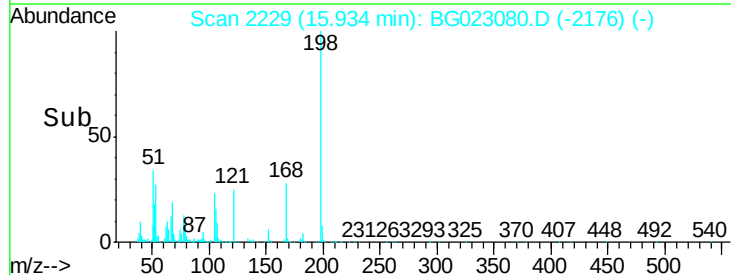
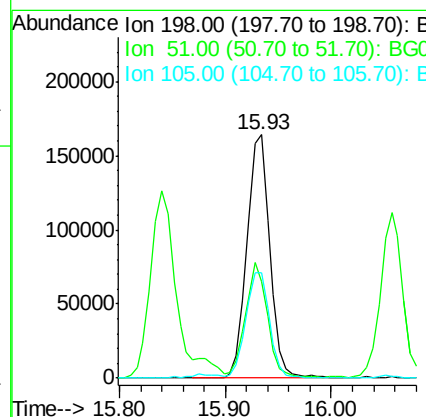
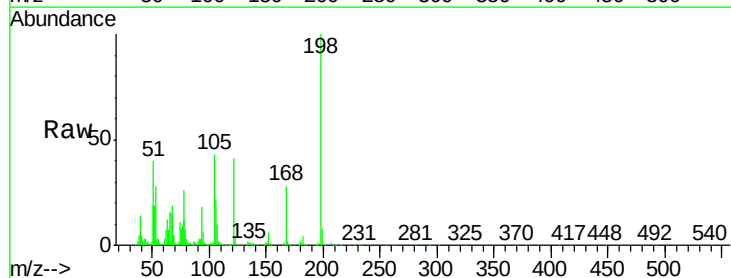
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

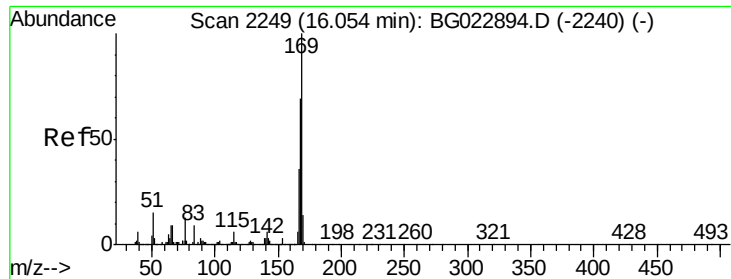
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	8.9	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 35.00 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.8	26.0	66.0
105	43.2	20.1	60.1

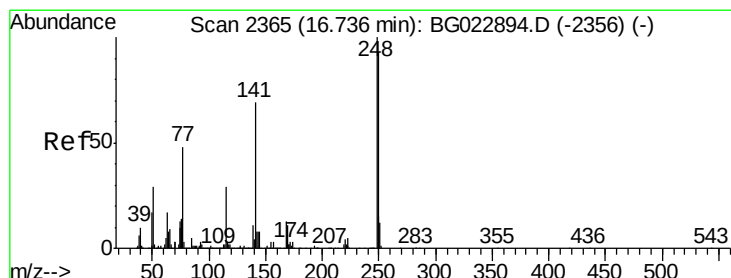
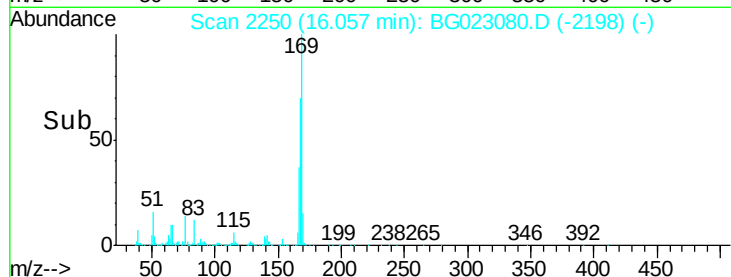
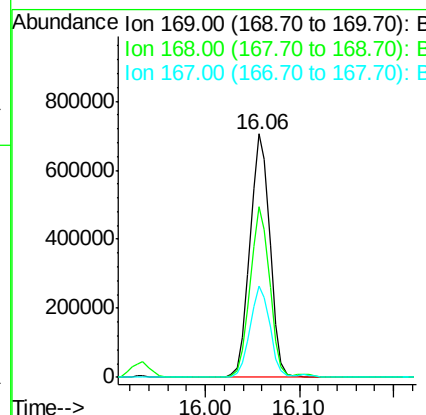
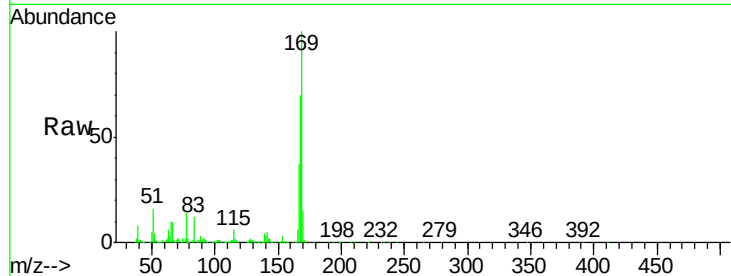




#65
 n-Nitrosodiphenylamine
 Concen: 37.96 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

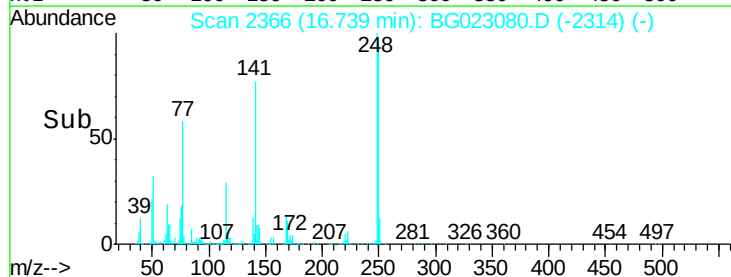
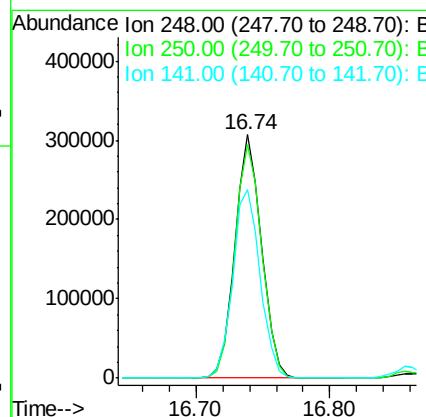
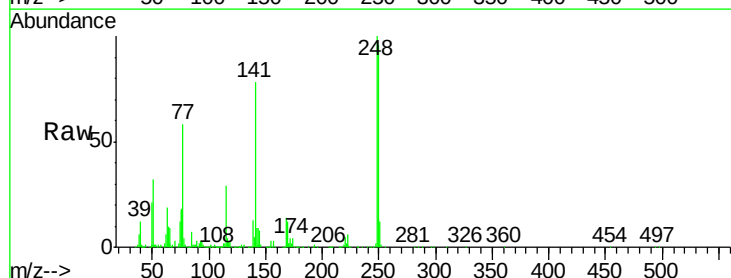
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

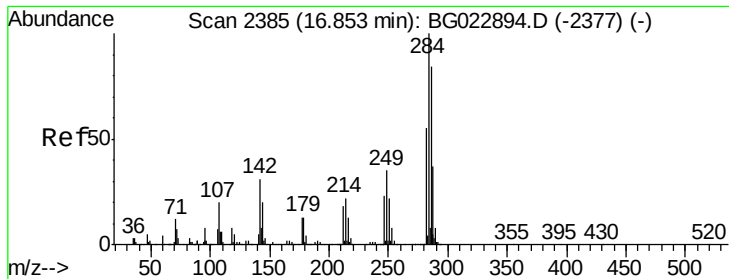
Tgt Ion:169 Resp: 1035616
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.0 82.4
 167 37.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 34.65 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:248 Resp: 426878
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.8 116.8
 141 77.5 65.7 98.5

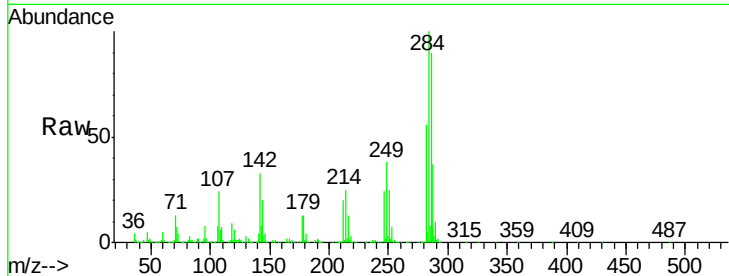




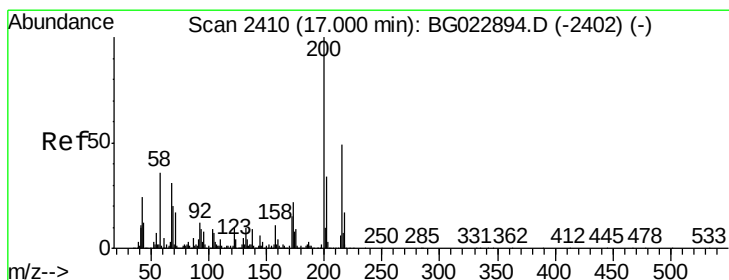
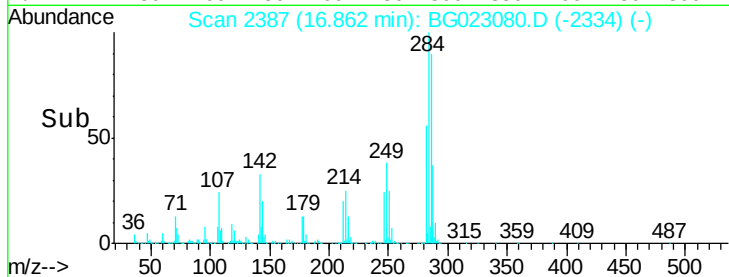
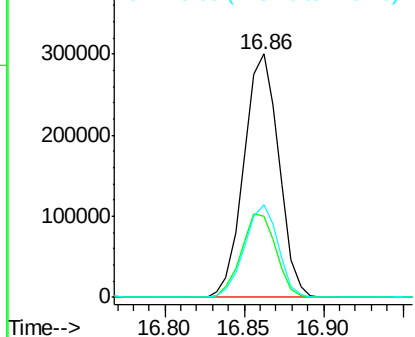
#67
Hexachlorobenzene
Concen: 34.28 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.2	26.8	40.2
249	38.2	28.9	43.3

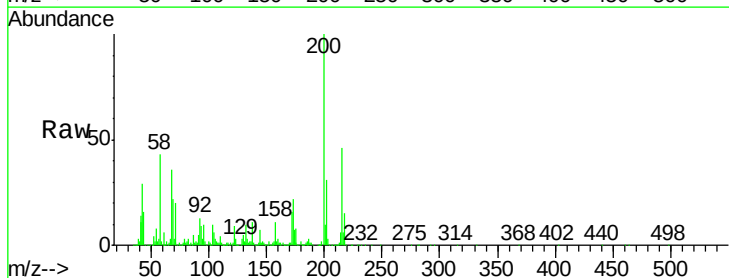


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

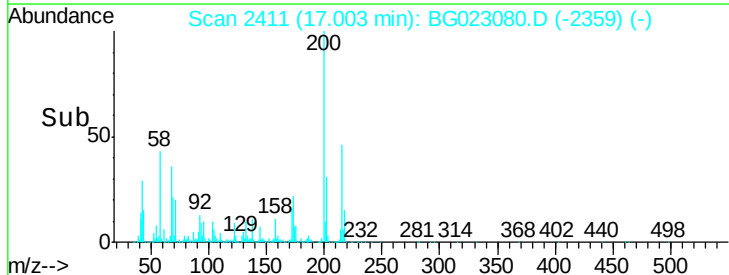
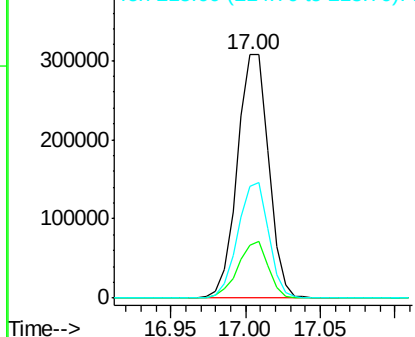


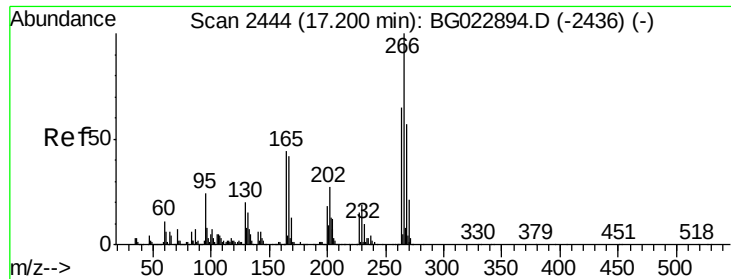
#68
Atrazine
Concen: 37.11 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	1.6	41.6
215	46.1	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

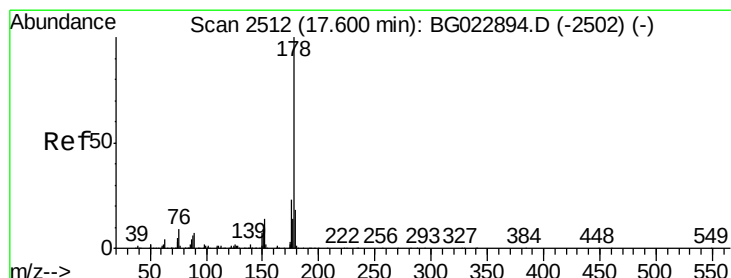
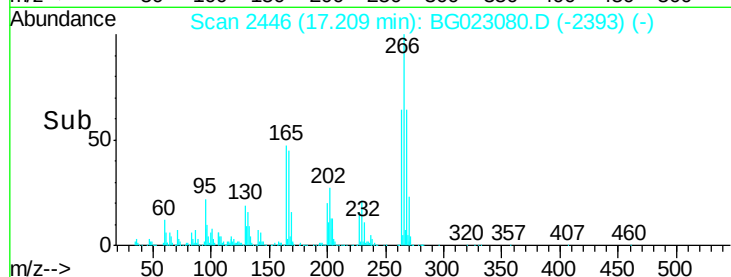
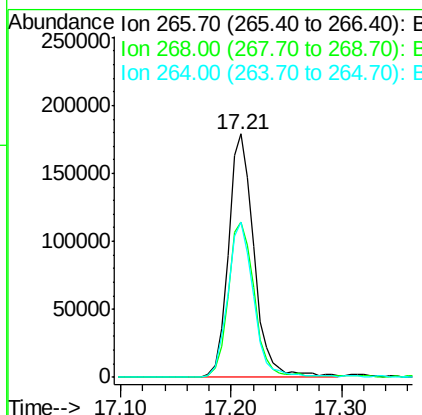
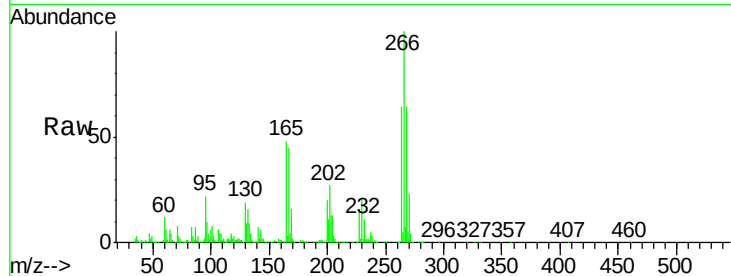




#69
 Pentachlorophenol
 Concen: 33.56 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

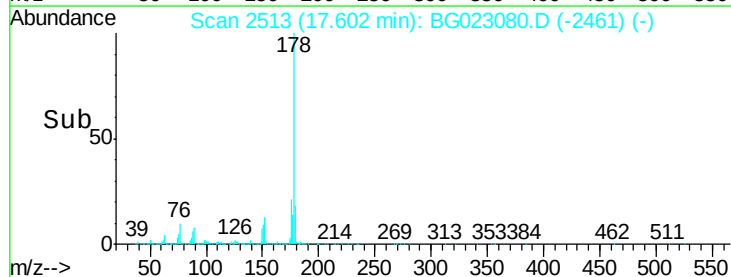
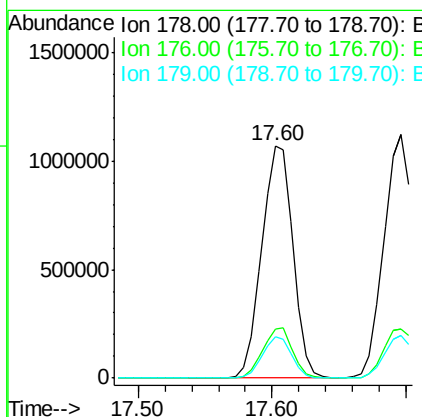
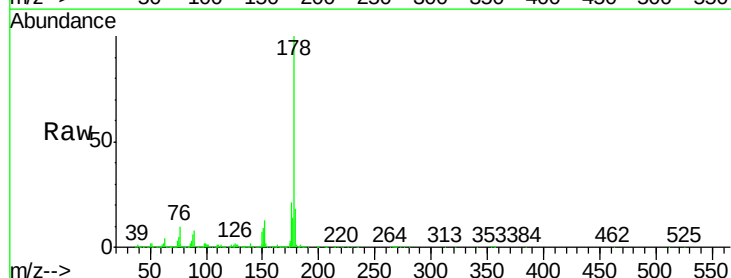
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

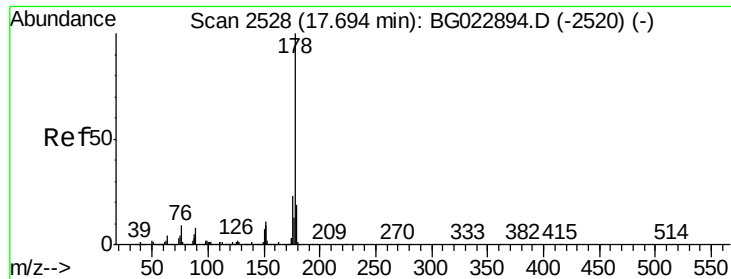
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.9	77.9
264	63.7	50.6	75.8



#70
 Phenanthrene
 Concen: 37.30 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	17.8	14.3	21.5

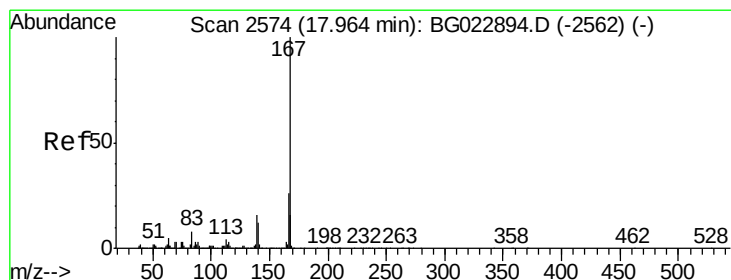
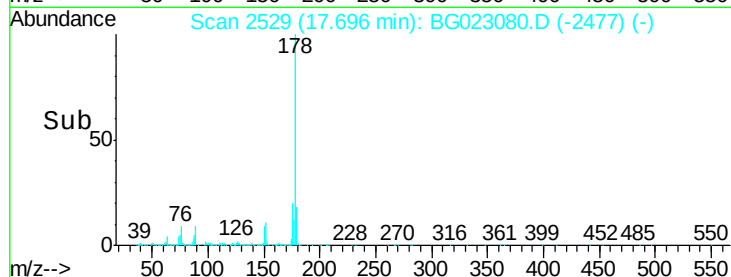
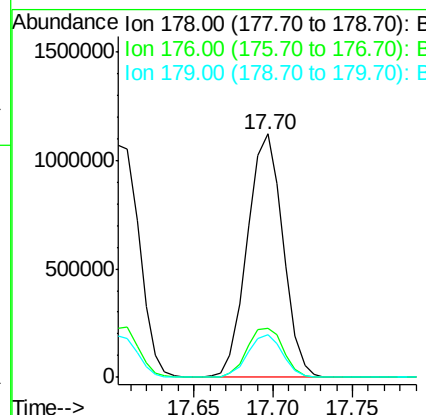
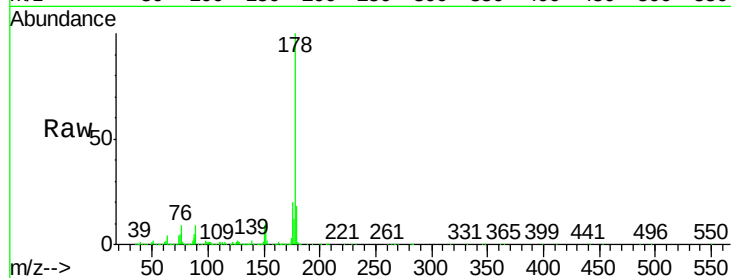




#71
 Anthracene
 Concen: 37.38 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

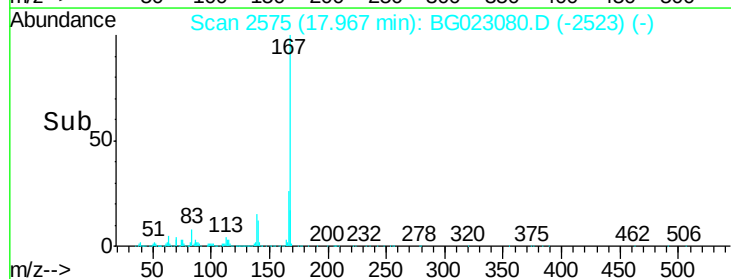
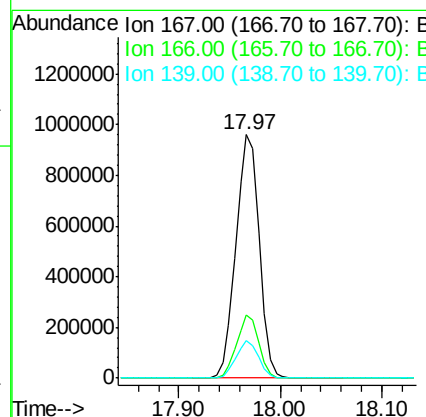
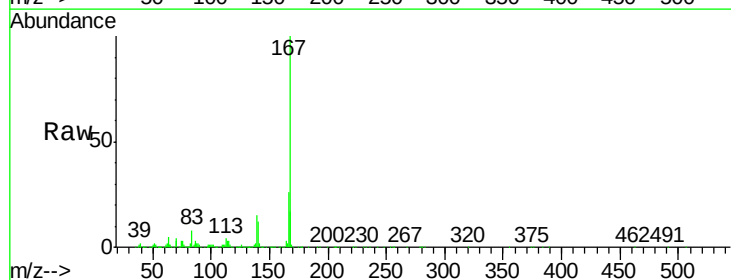
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

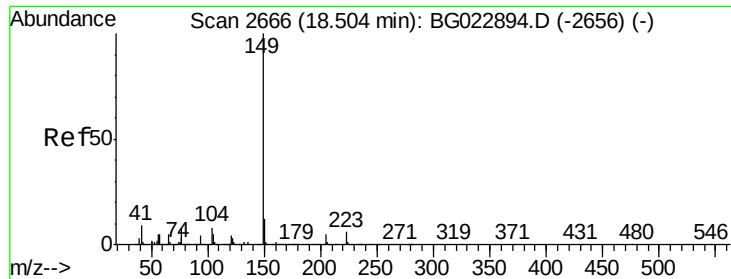
Tgt Ion:178 Resp: 1756553
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 37.71 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:167 Resp: 1531270
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

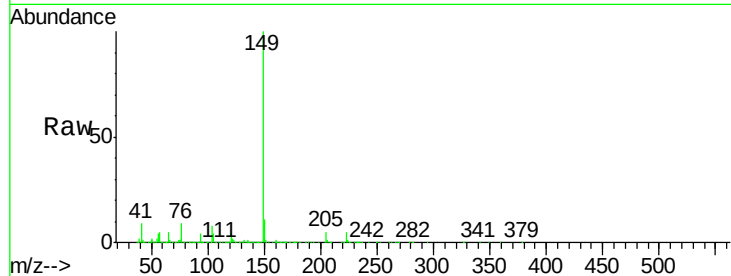
Tgt Ion:149 Resp: 1813556

Ion Ratio Lower Upper

149 100

150 11.2 9.1 13.7

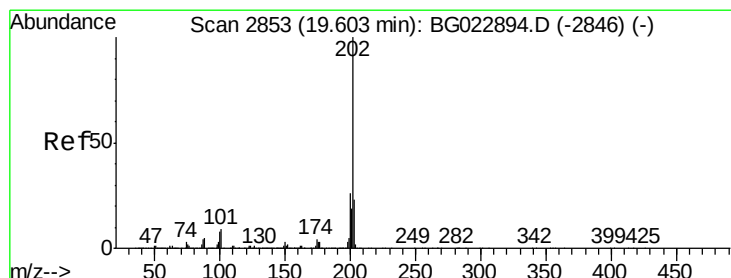
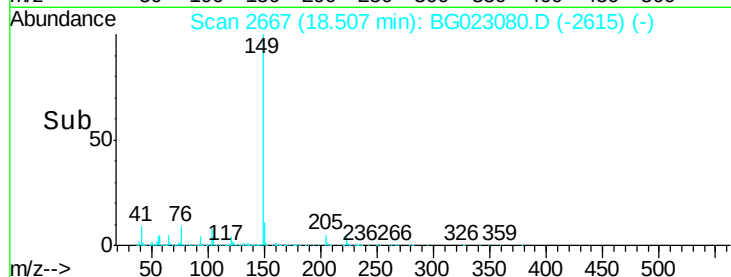
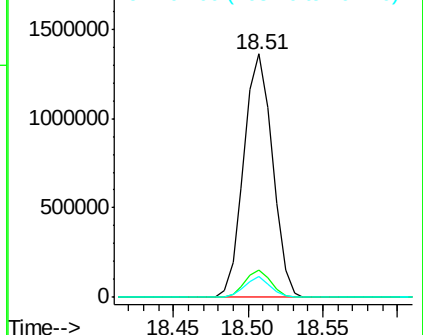
104 8.4 6.9 10.3



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: 35.47 ng

RT: 19.61 min Scan# 2855

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

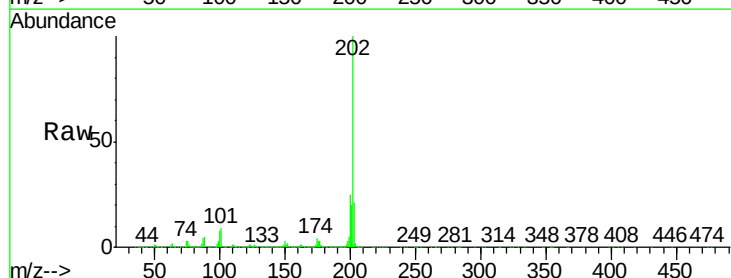
Tgt Ion:202 Resp: 2019878

Ion Ratio Lower Upper

202 100

101 9.1 0.0 27.4

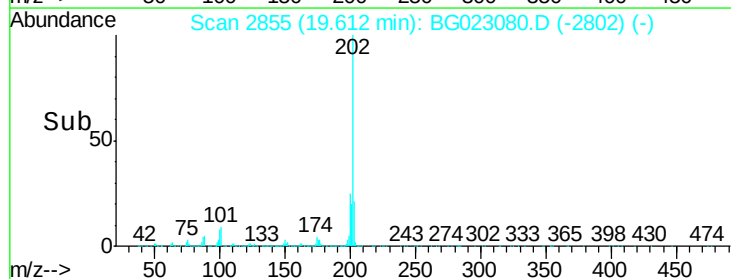
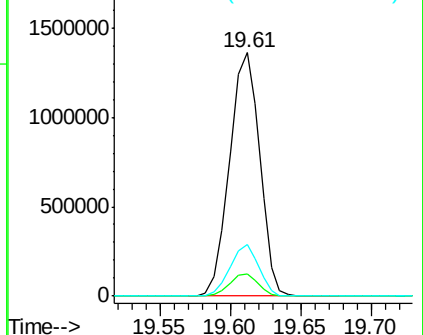
203 21.2 1.7 41.7

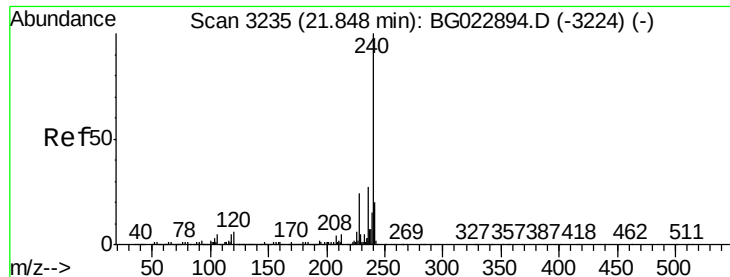


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

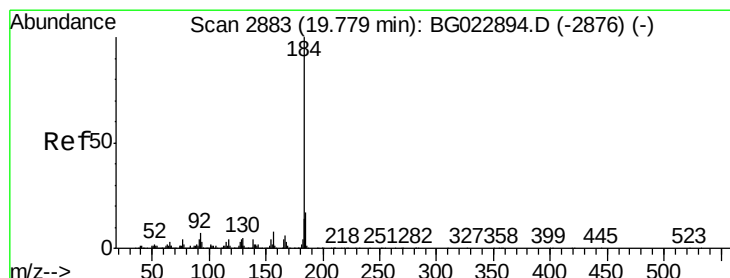
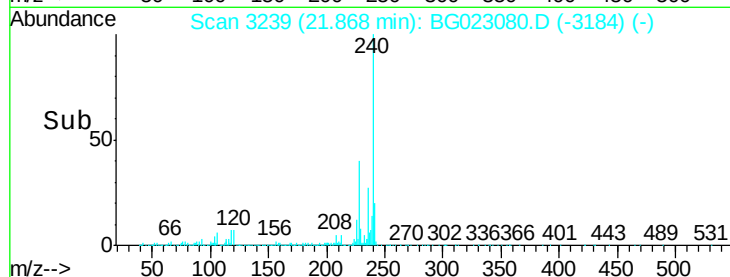
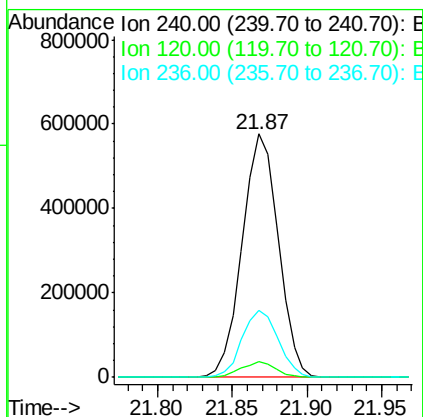
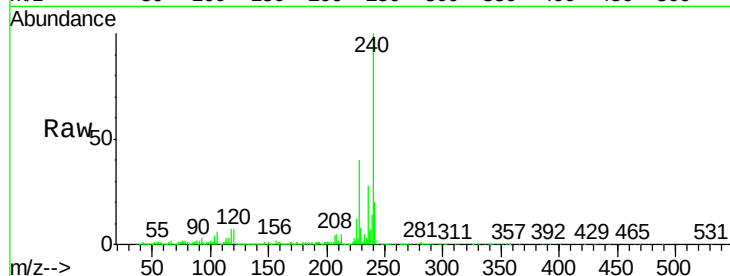




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.87 min Scan# 3239
 Delta R.T. 0.02 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

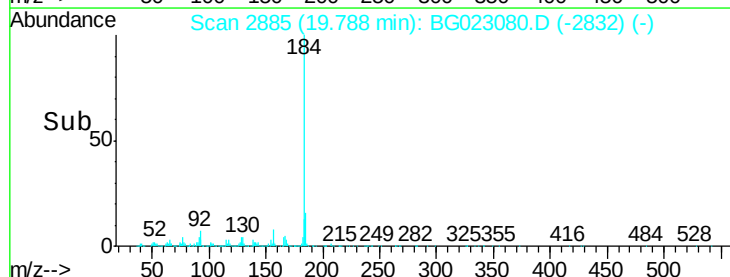
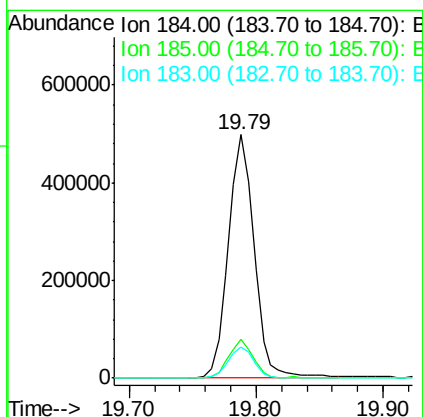
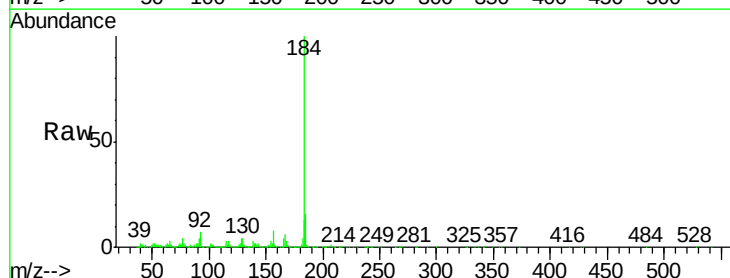
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

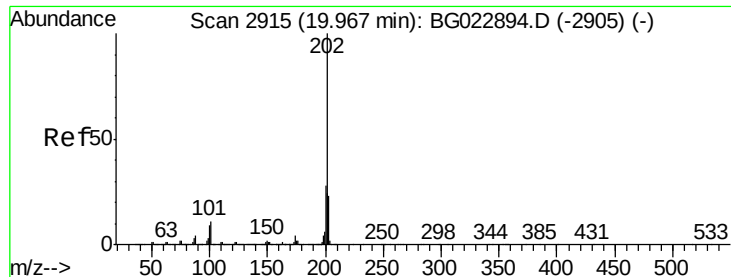
Tgt Ion:240 Resp: 966270
 Ion Ratio Lower Upper
 240 100
 120 6.5 4.1 6.1#
 236 27.5 21.1 31.7



#76
 Benzidine
 Concen: 25.47 ng
 RT: 19.79 min Scan# 2885
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:184 Resp: 705607
 Ion Ratio Lower Upper
 184 100
 185 15.7 12.6 19.0
 183 12.9 10.7 16.1





#77

Pyrene

Concen: 38.42 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

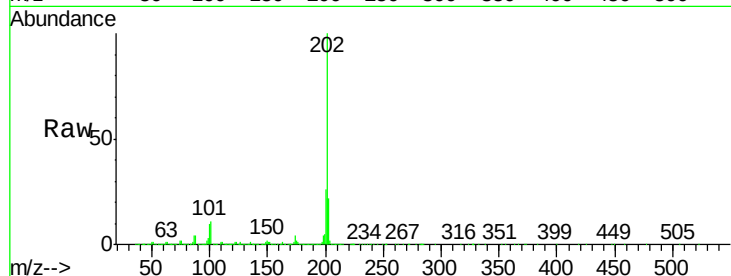
Tgt Ion:202 Resp: 2086316

Ion Ratio Lower Upper

202 100

200 26.4 21.2 31.8

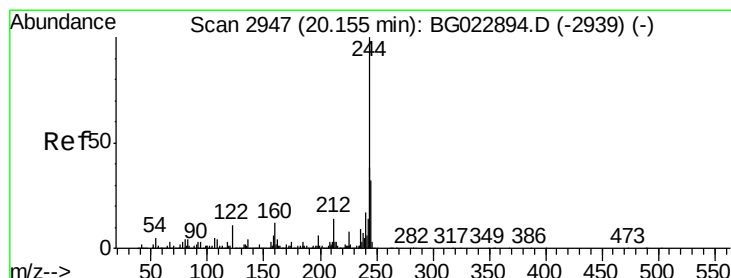
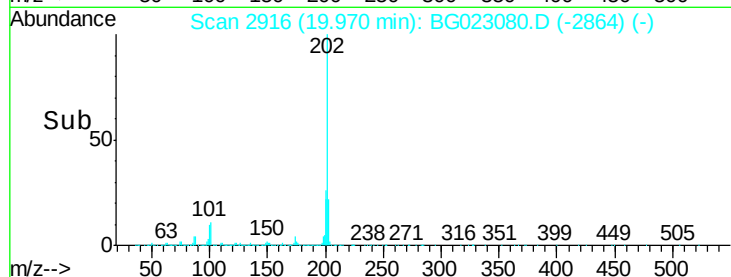
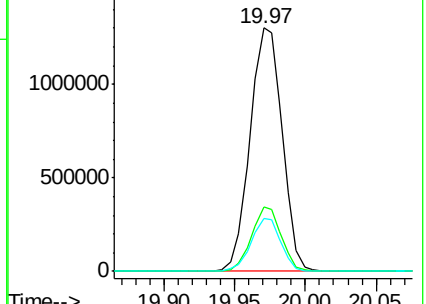
203 21.8 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.94 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

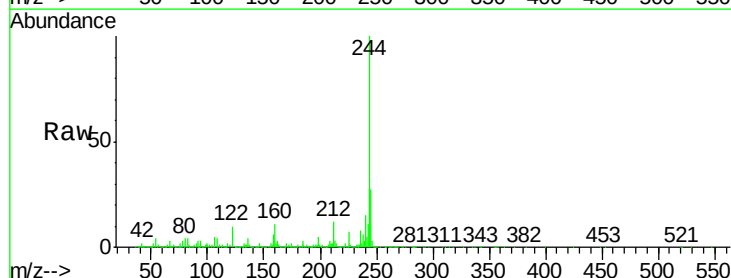
Tgt Ion:244 Resp: 2550173

Ion Ratio Lower Upper

244 100

212 12.5 10.8 16.2

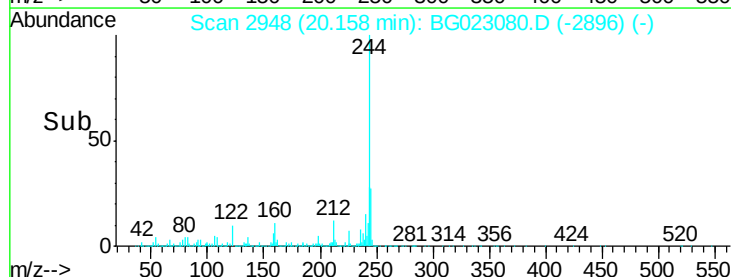
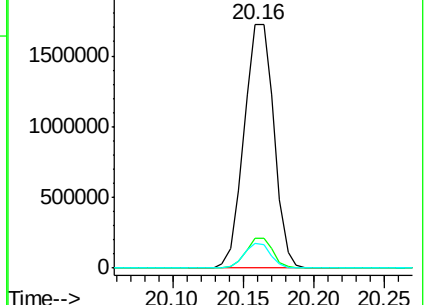
122 10.4 8.0 12.0

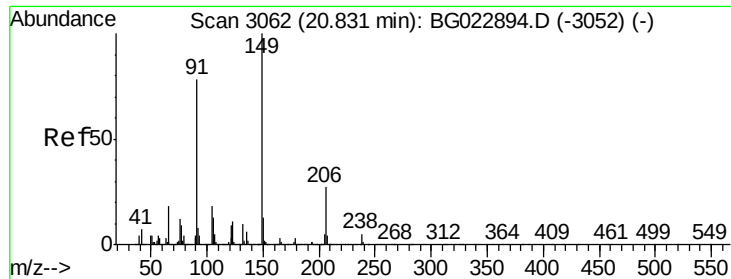


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.69 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

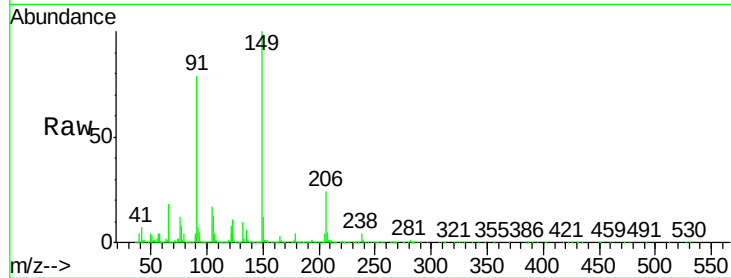
Tgt Ion:149 Resp: 875040

Ion Ratio Lower Upper

149 100

91 79.3 68.1 102.1

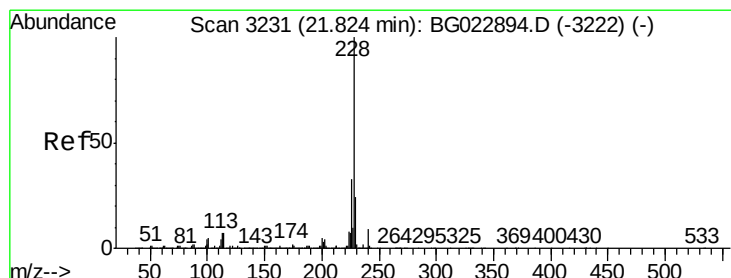
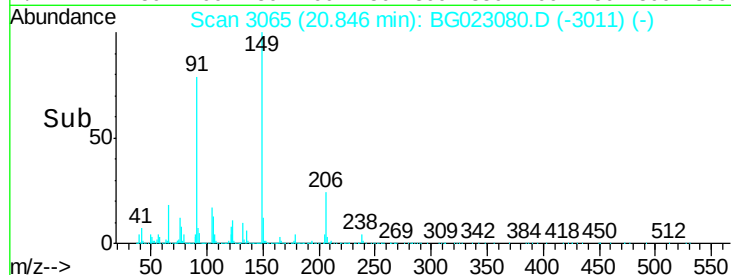
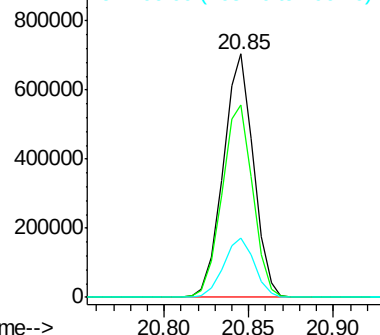
206 24.4 19.8 29.6



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: 37.70 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.02 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

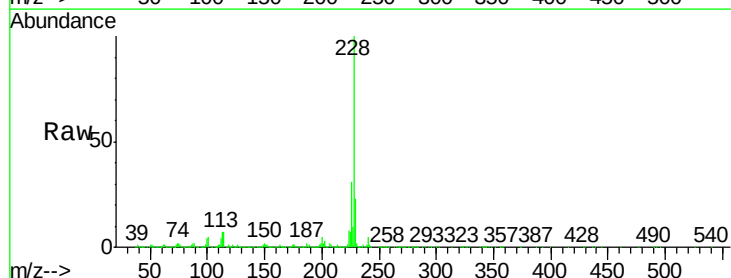
Tgt Ion:228 Resp: 2038108

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

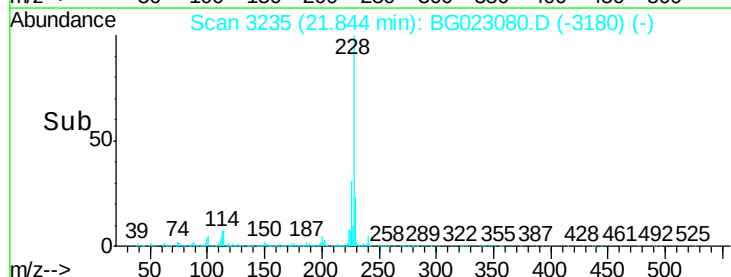
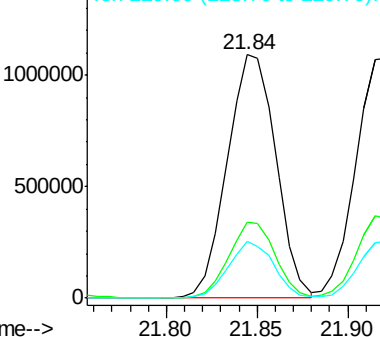
229 23.1 19.9 29.9

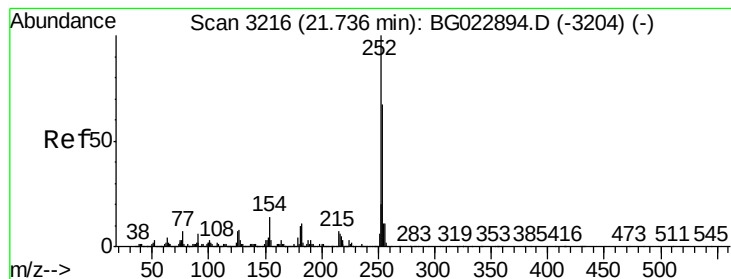


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

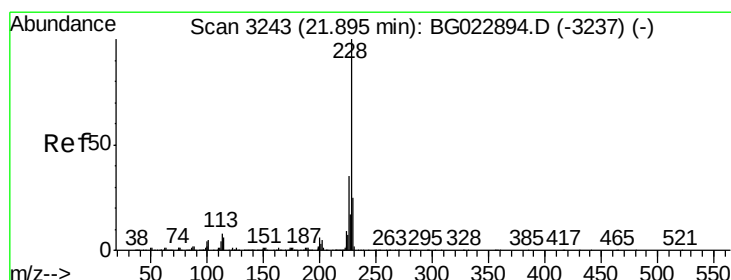
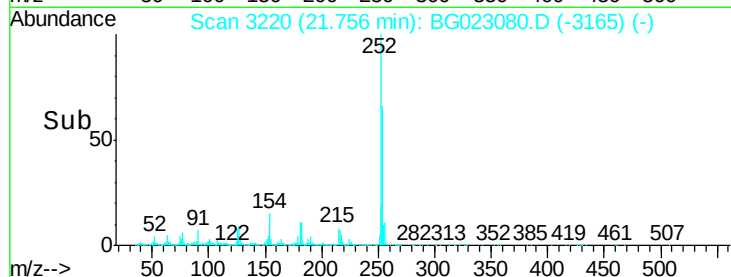
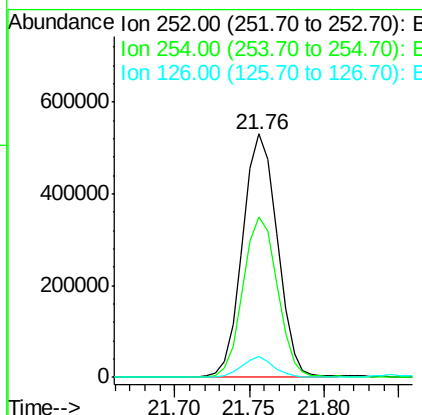
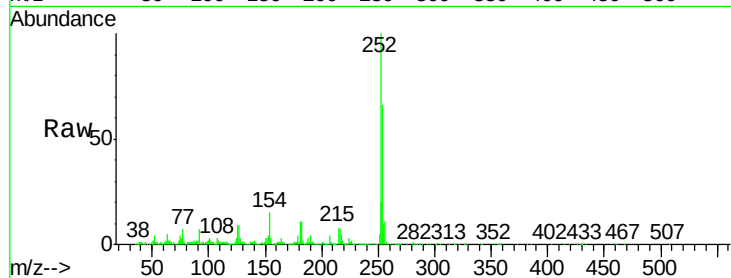




#81
 3,3'-Dichlorobenzidine
 Concen: 36.21 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

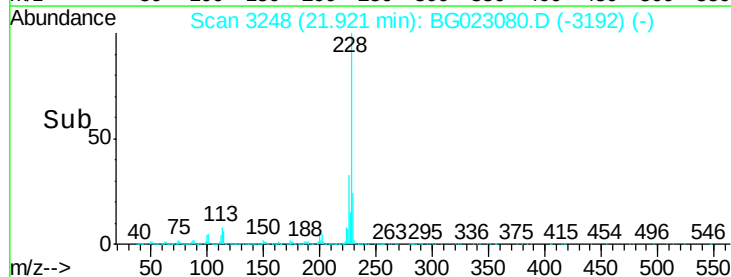
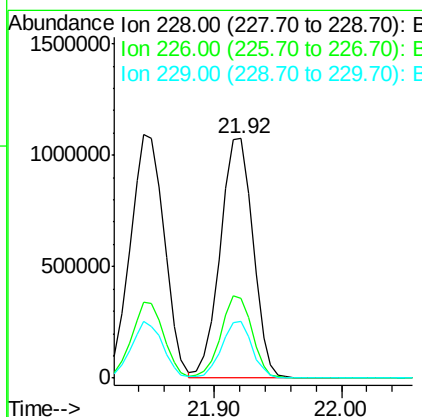
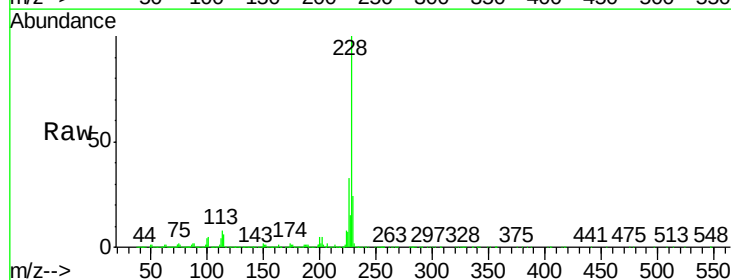
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

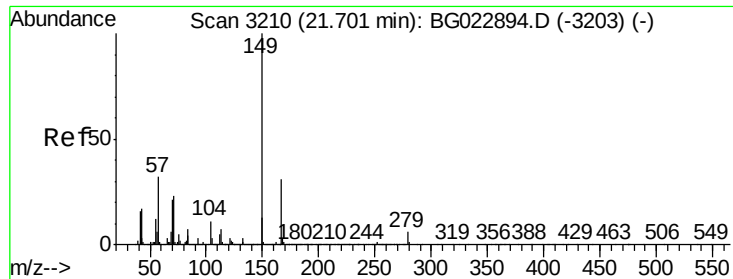
Tgt Ion: 252 Resp: 859214
 Ion Ratio Lower Upper
 252 100
 254 66.1 51.2 76.8
 126 8.5 5.3 7.9#



#82
 Chrysene
 Concen: 37.99 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion: 228 Resp: 1926450
 Ion Ratio Lower Upper
 228 100
 226 33.3 26.7 40.1
 229 23.6 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.74 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.03 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

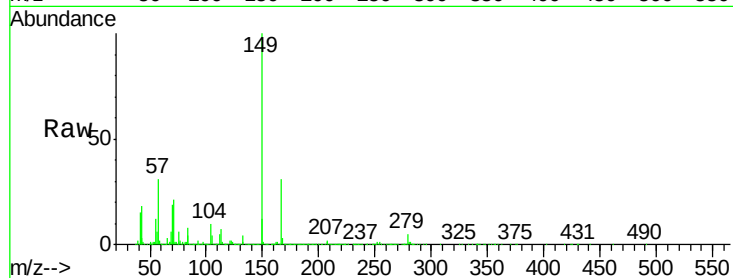
Tgt Ion:149 Resp: 1186791

Ion Ratio Lower Upper

149 100

167 30.6 24.0 36.0

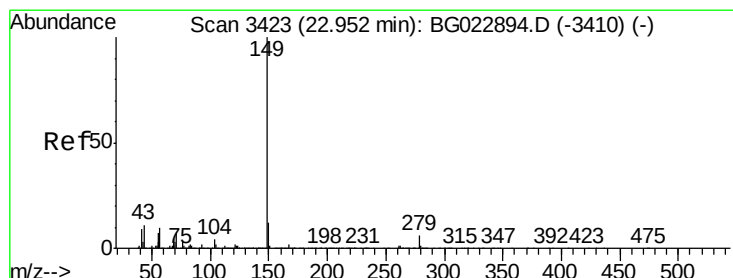
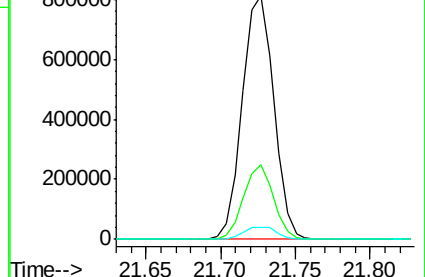
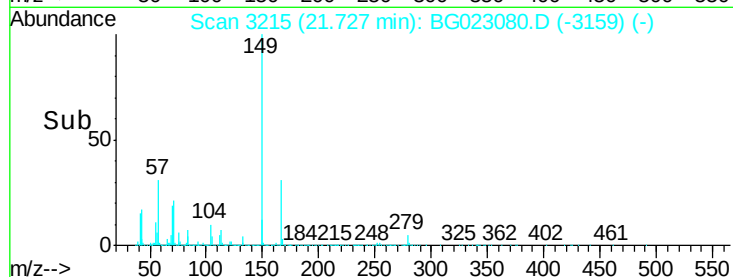
279 5.0 4.8 7.2



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: 40.06 ng

RT: 22.99 min Scan# 3430

Delta R.T. 0.04 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

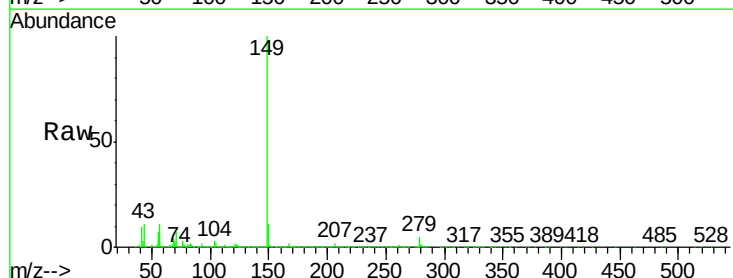
Tgt Ion:149 Resp: 1995204

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

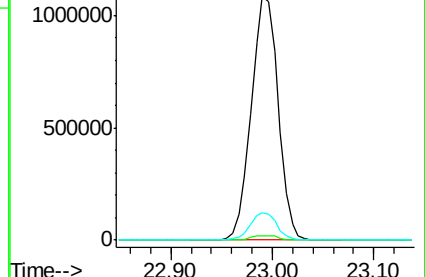
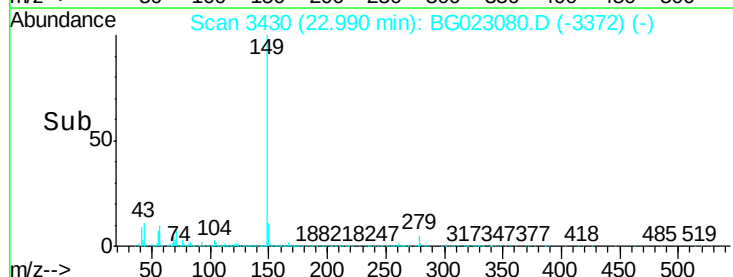
43 10.8 8.8 13.2

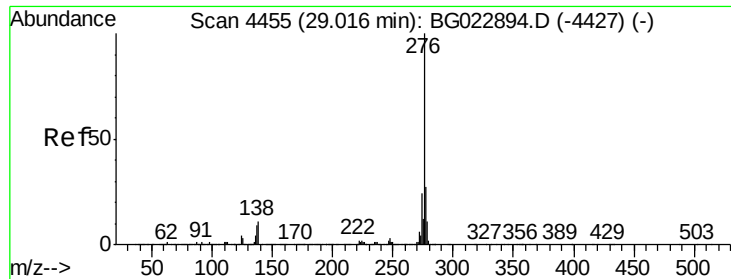


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.68 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.11 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

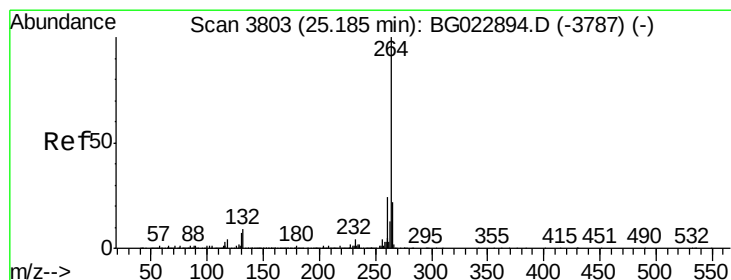
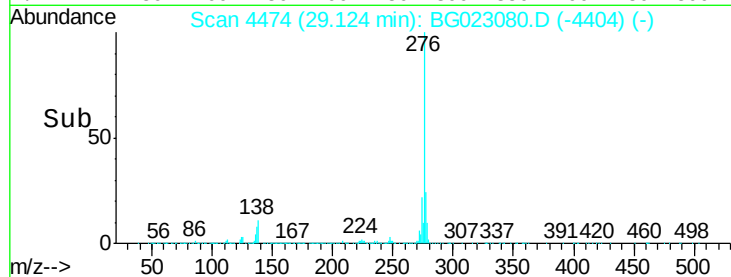
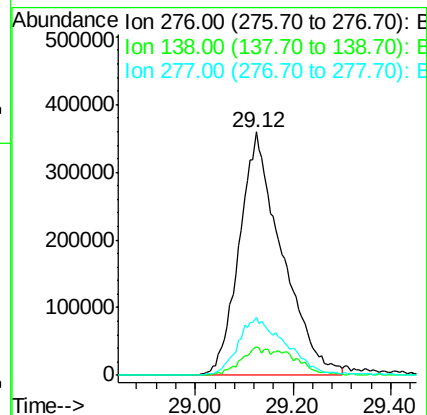
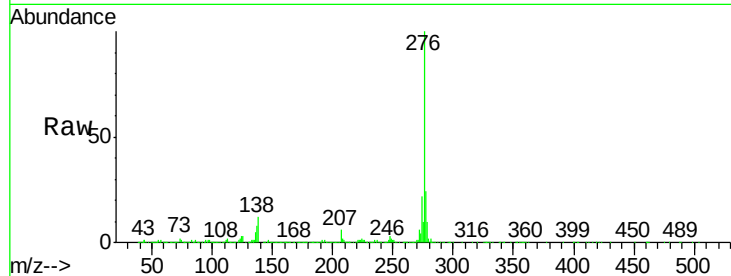
Tgt Ion:276 Resp: 2177800

Ion Ratio Lower Upper

276 100

138 5.8 0.0 0.0#

277 26.0 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3814

Delta R.T. 0.06 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

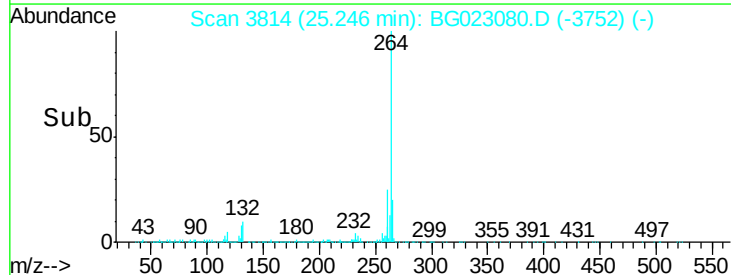
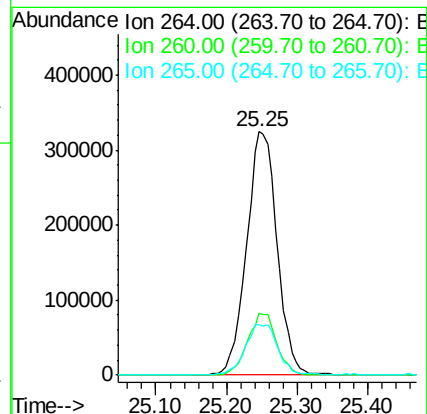
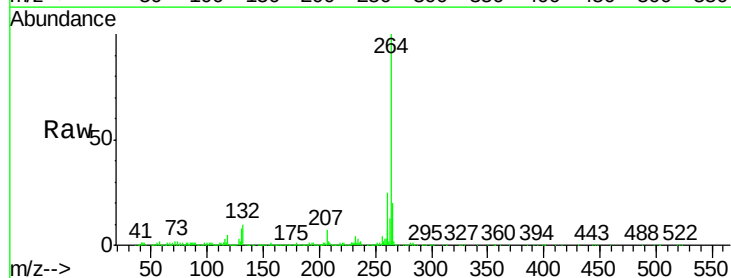
Tgt Ion:264 Resp: 977200

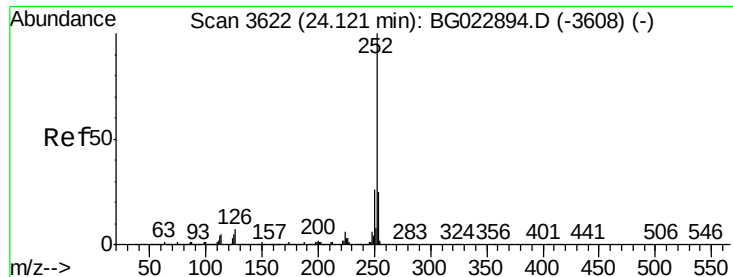
Ion Ratio Lower Upper

264 100

260 25.5 18.4 27.6

265 20.5 18.9 28.3

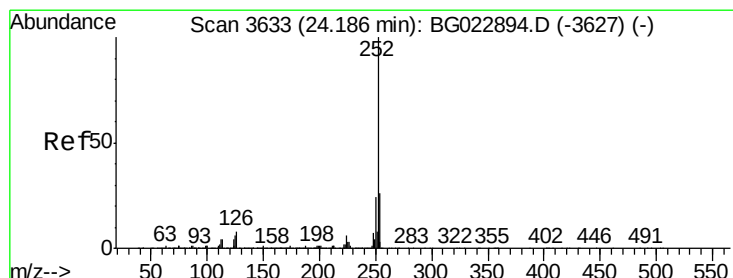
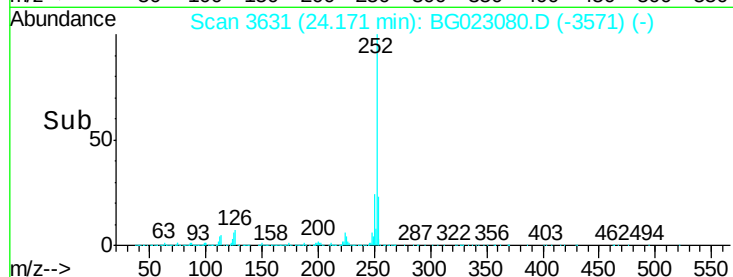
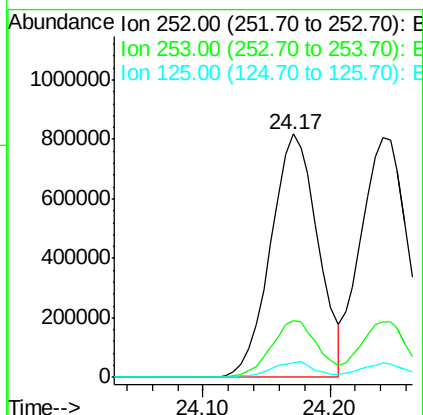
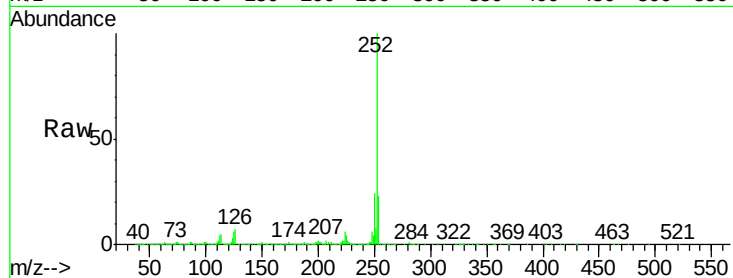




#87
Benzo(b)fluoranthene
Concen: 37.55 ng
RT: 24.17 min Scan# 3631
Delta R.T. 0.05 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

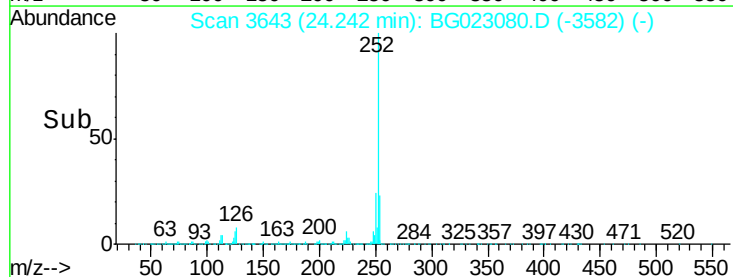
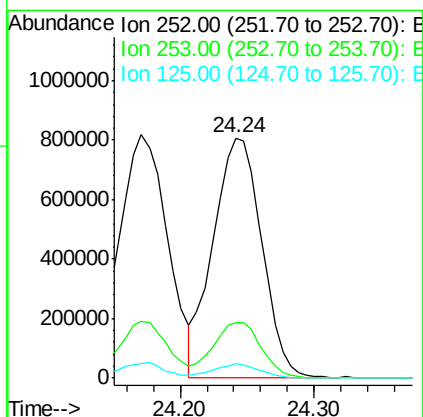
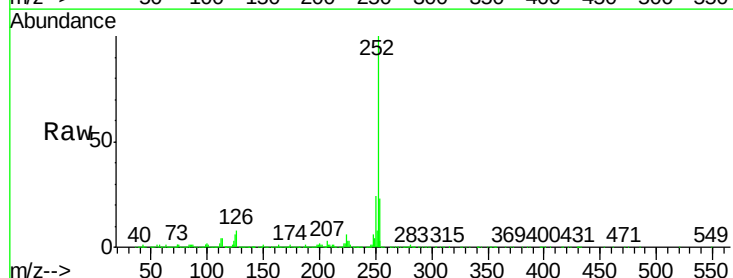
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

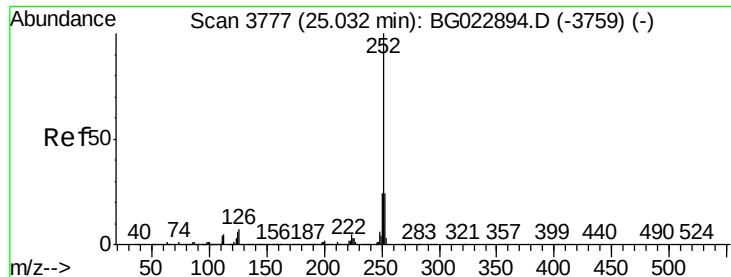
Tgt Ion:252 Resp: 2116868
Ion Ratio Lower Upper
252 100
253 23.3 18.9 28.3
125 6.2 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 38.11 ng
RT: 24.24 min Scan# 3643
Delta R.T. 0.06 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:252 Resp: 2038762
Ion Ratio Lower Upper
252 100
253 23.1 18.8 28.2
125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.22 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.06 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

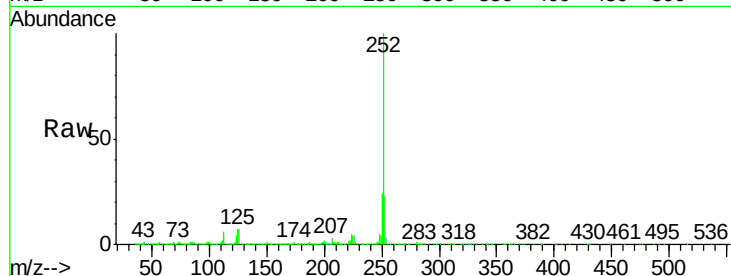
Tgt Ion:252 Resp: 2011529

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

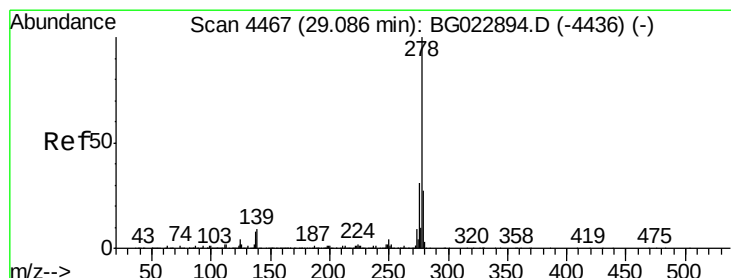
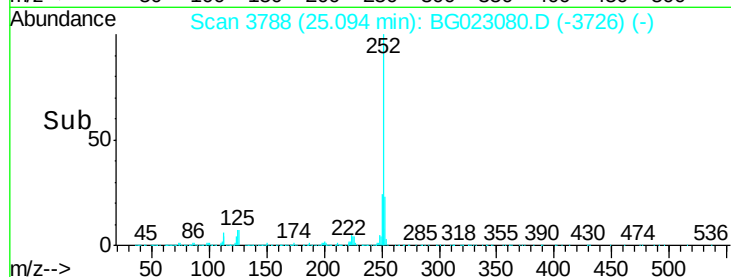
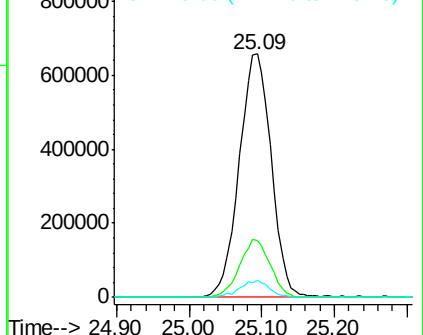
125 6.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.37 ng

RT: 29.19 min Scan# 4485

Delta R.T. 0.10 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

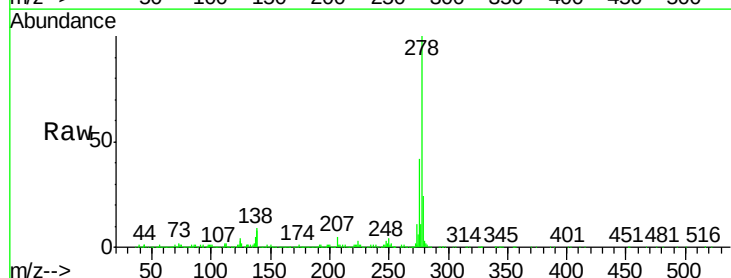
Tgt Ion:278 Resp: 1897055

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

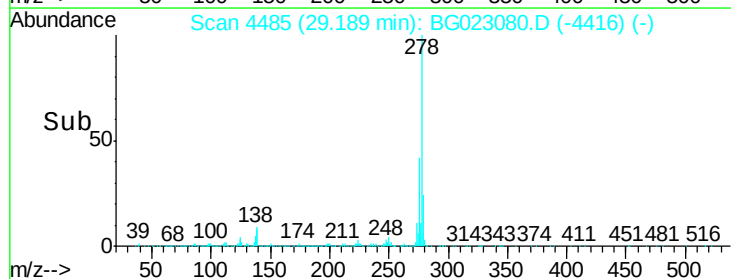
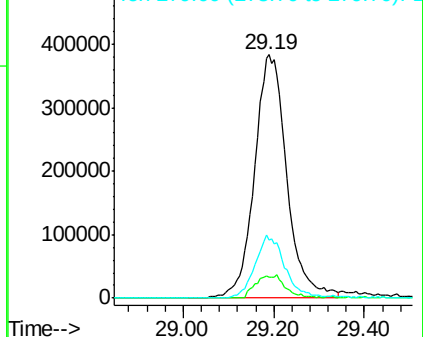
279 23.7 18.3 27.5

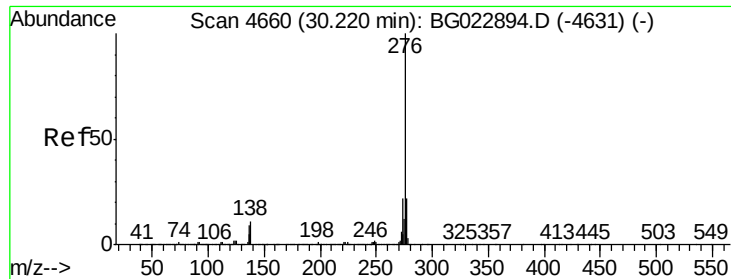


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 34.48 ng
 RT: 30.35 min Scan# 4683
 Delta R.T. 0.13 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1852296
 Ion Ratio Lower Upper
 276 100
 277 22.3 18.6 27.8
 138 12.2 6.8 10.2#

