

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080216\
 Data File : BG023395.D
 Acq On : 2 Aug 2016 10:41
 Operator : UM/SJ
 Sample : H4145-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9535

Quant Time: Aug 02 11:34:28 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 2016
 Response via : Initial Calibration

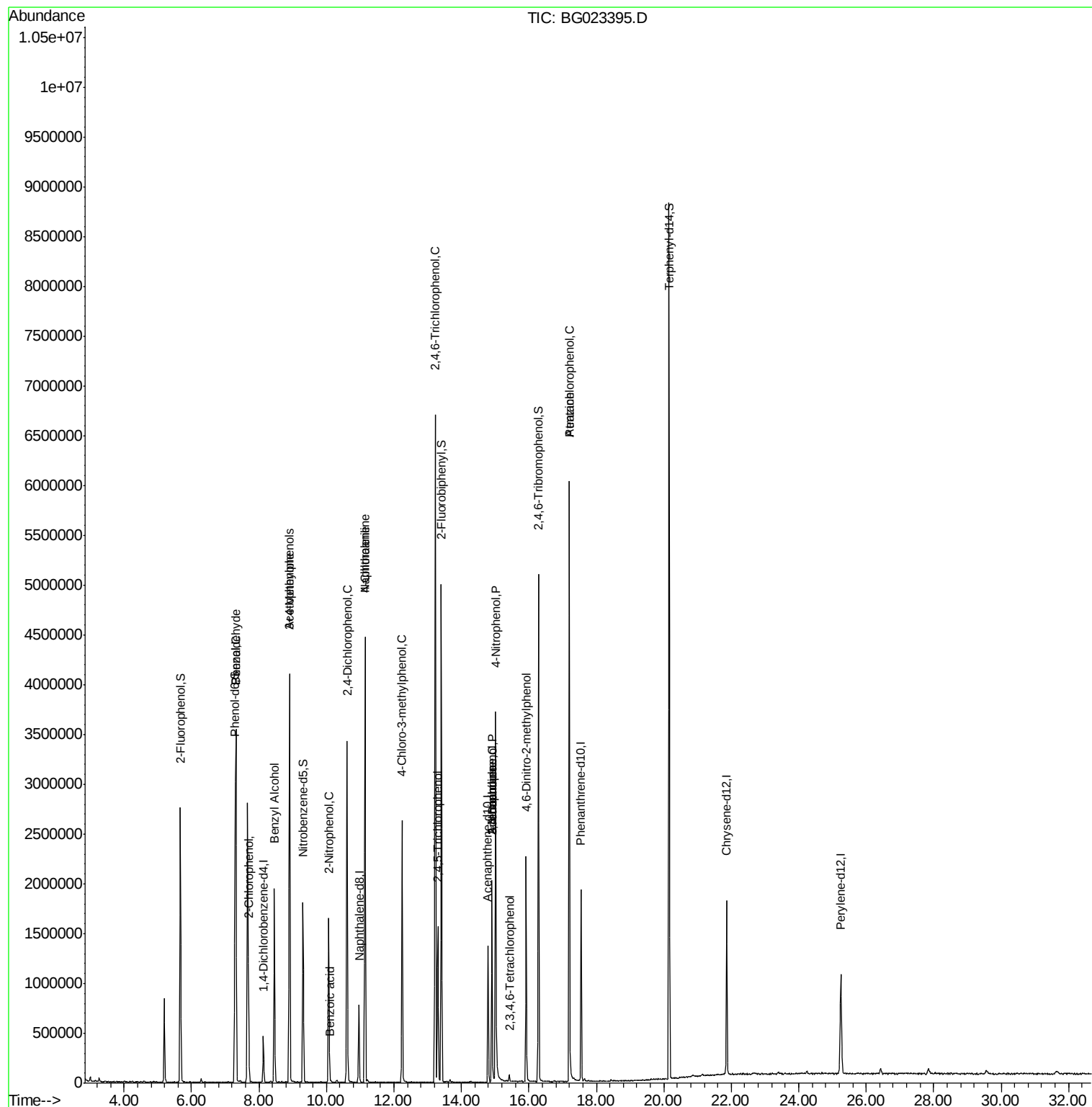
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	130848	20.00	ng	0.01
21) Naphthalene-d8	10.96	136	637988	20.00	ng	0.01
38) Acenaphthene-d10	14.79	164	472423	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	1141164	20.00	ng	0.00
75) Chrysene-d12	21.86	240	1044367	20.00	ng	0.00
86) Perylene-d12	25.25	264	1049858	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	1169463	150.44	ng	0.01
7) Phenol-d6	7.29	99	1816295	150.01	ng	0.02
23) Nitrobenzene-d5	9.31	82	1154632	89.97	ng	0.01
41) 2,4,6-Tribromophenol	16.29	330	954799	138.18	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	2372828	84.72	ng	0.01
78) Terphenyl-d14	20.16	244	3196276	98.91	ng	0.00
Target Compounds						Qvalue
8) 2-Chlorophenol	7.69	128	473887	53.06	ng	98
9) Benzaldehyde	7.32	77	26218	1.92	ng	# 9
10) Phenol	7.32	94	1804296	139.30	ng	85
15) Benzyl Alcohol	8.46	79	18846	2.05	ng	# 59
20) 3+4-Methylphenols	8.91	107	1856982	151.70	ng	85
22) Acetophenone	8.91	105	20419	1.17	ng	# 1
26) 2-Nitrophenol	10.07	139	509067	84.88	ng	# 80
29) 2,4-Dichlorophenol	10.61	162	1267340	123.42	ng	97
31) Naphthalene	11.14	128	116336	3.58	ng	# 75
32) Benzoic acid	10.12	122	2836	6.70	ng	# 8
33) 4-Chloroaniline	11.15	127	31954	2.06	ng	# 58
36) 4-Chloro-3-methylphenol	12.24	107	959317	71.11	ng	90
42) 2,4,6-Trichlorophenol	13.23	196	1595764	156.37	ng	97
43) 2,4,5-Trichlorophenol	13.30	196	446876	42.53	ng	# 95
51) Acenaphthene	14.91	154	294299	10.52	ng	# 6
52) 3-Nitroaniline	14.91	138	13069	1.35	ng	# 1
53) 2,4-Dinitrophenol	14.91	184	436003	79.24	ng	87
55) 4-Nitrophenol	15.02	139	1075610	141.49	ng	# 76
58) 2,3,4,6-Tetrachlorophenol	15.42	232	13578	1.41	ng	# 93
64) 4,6-Dinitro-2-methylphenol	15.92	198	526302	67.83	ng	96
68) Atrazine	17.20	200	241625	18.80	ng	# 37
69) Pentachlorophenol	17.20	266	1106900	130.48	ng	96
73) Di-n-butylphthalate	18.50	149	1794	Below	Cal	# 72
74) Fluoranthene	19.61	202	192	Below	Cal	# 31
77) Pyrene	20.16	202	18500	Below	Cal	# 74

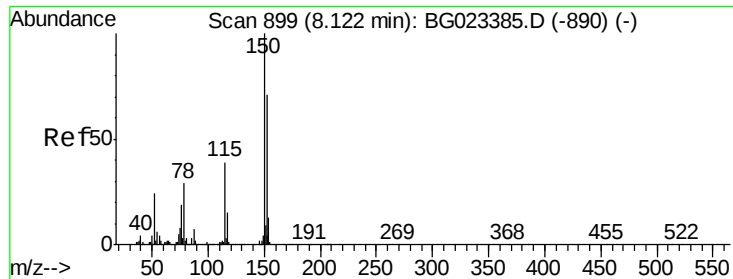
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BG023395.D
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.13 min Scan# 901

Delta R.T. 0.01 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

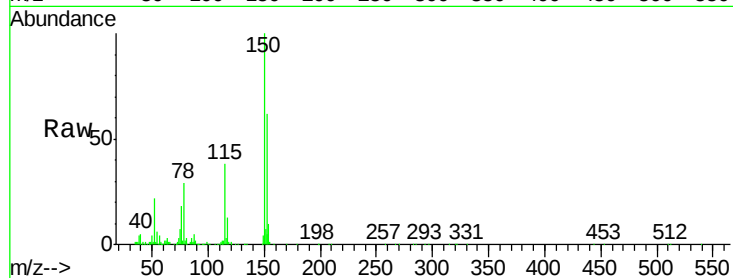
Tgt Ion:152 Resp: 130848

Ion Ratio Lower Upper

152 100

150 160.5 144.7 217.1

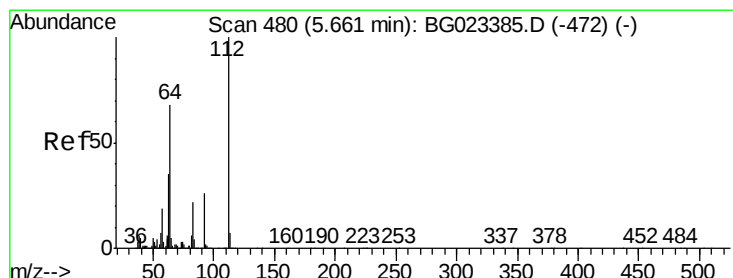
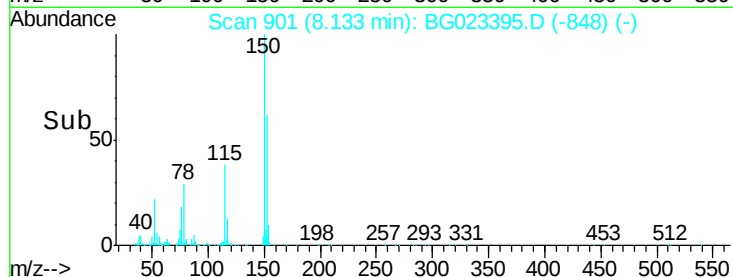
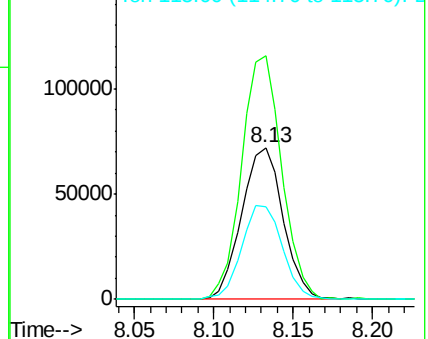
115 60.9 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 150.44 ng

RT: 5.67 min Scan# 482

Delta R.T. 0.01 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

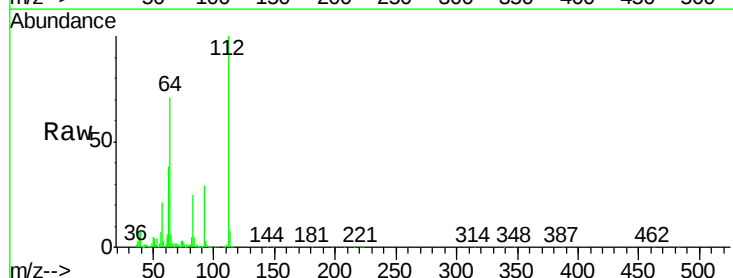
Tgt Ion:112 Resp: 1169463

Ion Ratio Lower Upper

112 100

64 70.8 59.0 88.4

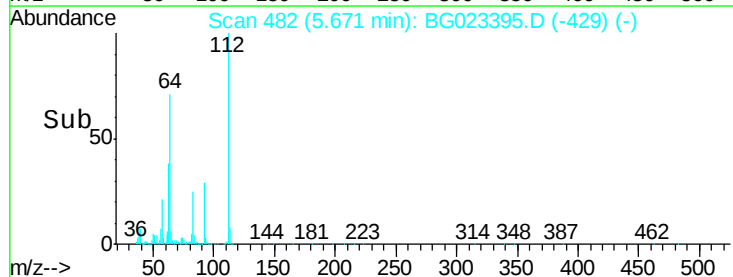
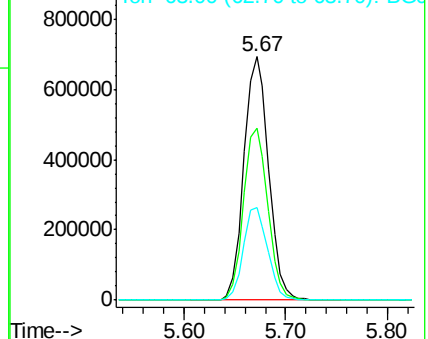
63 38.3 37.8 56.8

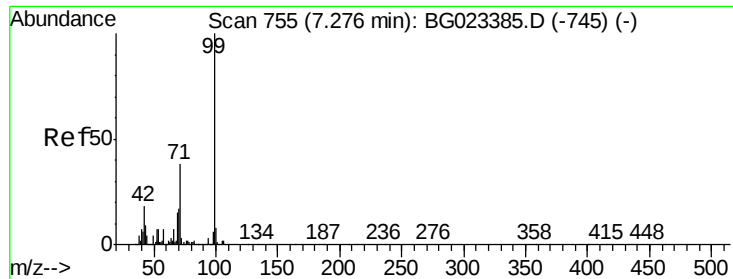


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.01 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.02 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

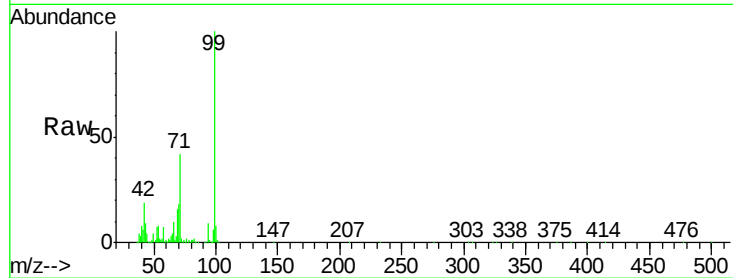
Tgt Ion: 99 Resp: 1816295

Ion Ratio Lower Upper

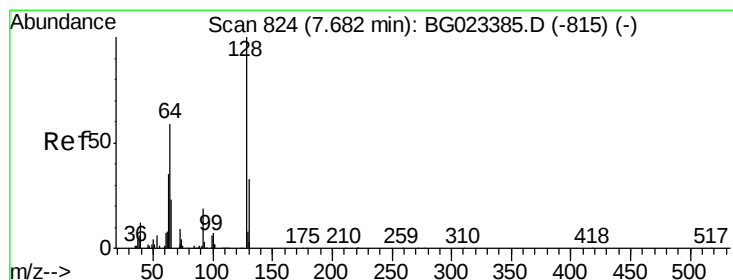
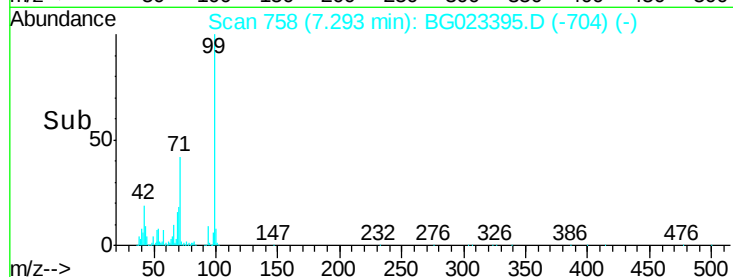
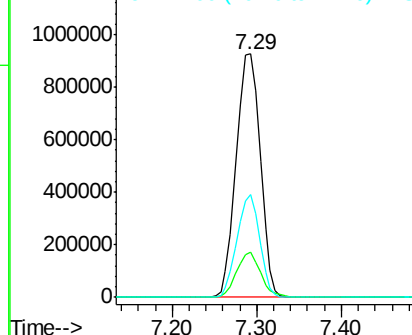
99 100

42 18.5 17.8 26.6

71 42.0 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: 53.06 ng

RT: 7.69 min Scan# 826

Delta R.T. 0.01 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

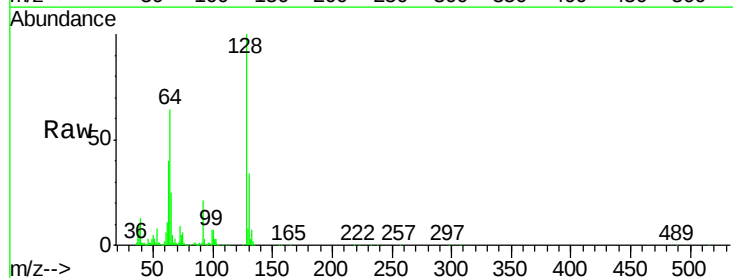
Tgt Ion: 128 Resp: 473887

Ion Ratio Lower Upper

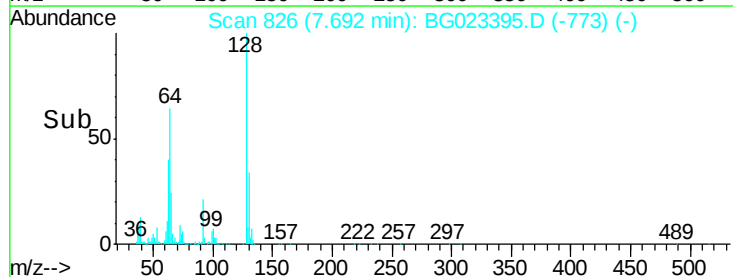
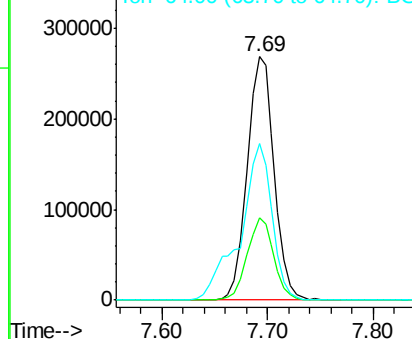
128 100

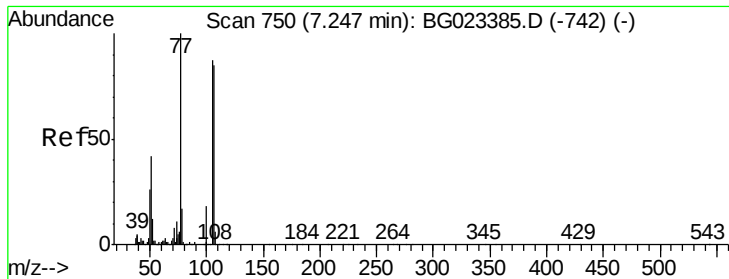
130 33.7 12.9 52.9

64 64.2 42.0 82.0



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





#9

Benzaldehyde

Concen: 1.92 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.07 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

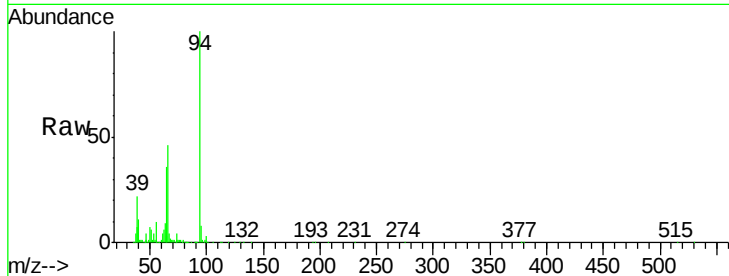
Tgt Ion: 77 Resp: 26218

Ion Ratio Lower Upper

77 100

105 2.1 58.7 98.7#

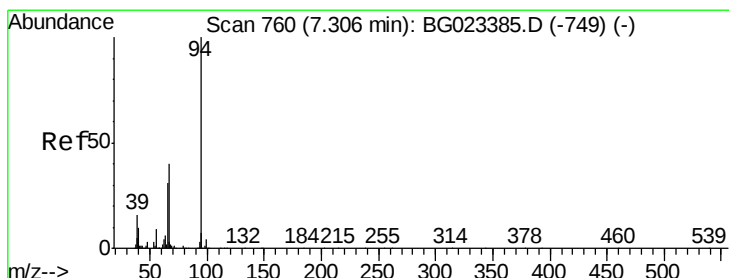
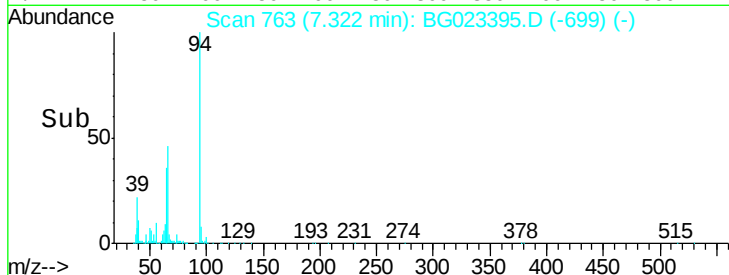
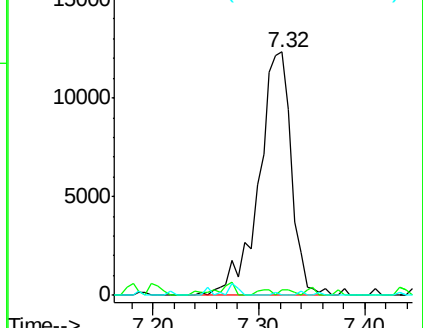
106 0.0 67.5 107.5#



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: 139.30 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.02 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

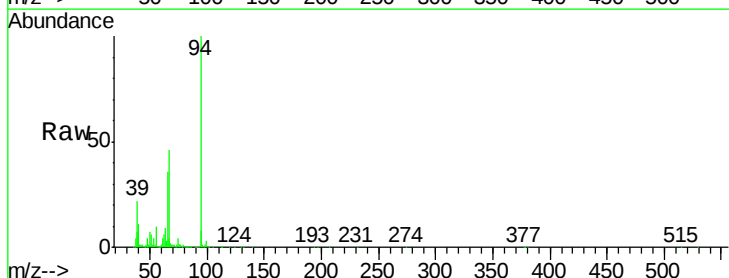
Tgt Ion: 94 Resp: 1804296

Ion Ratio Lower Upper

94 100

65 35.6 18.1 58.1

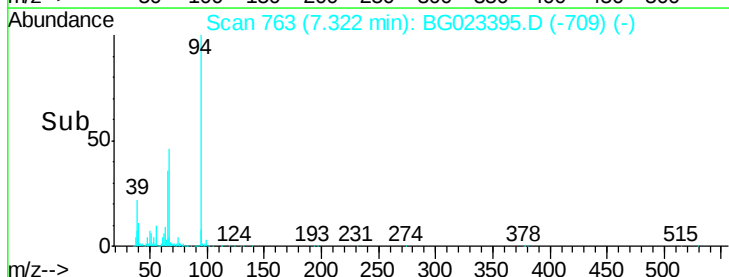
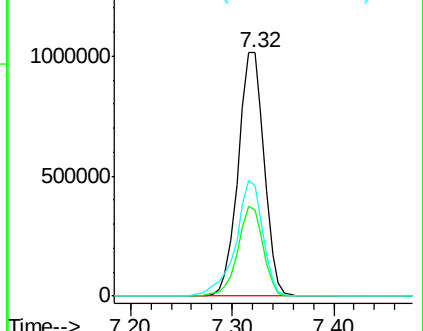
66 45.6 42.1 82.1

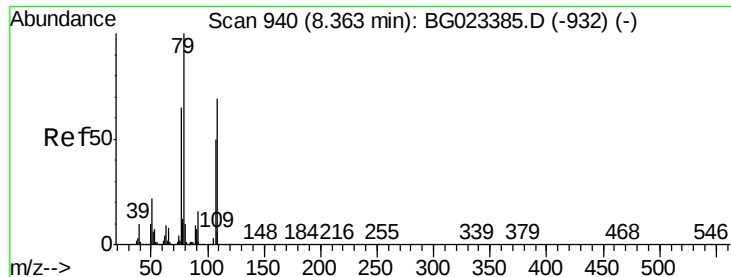


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#15

Benzyl Alcohol

Concen: 2.05 ng

RT: 8.46 min Scan# 956

Delta R.T. 0.09 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

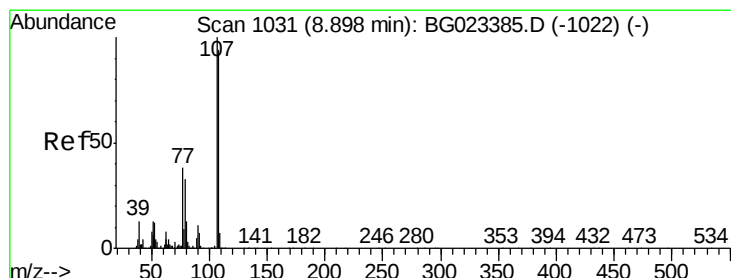
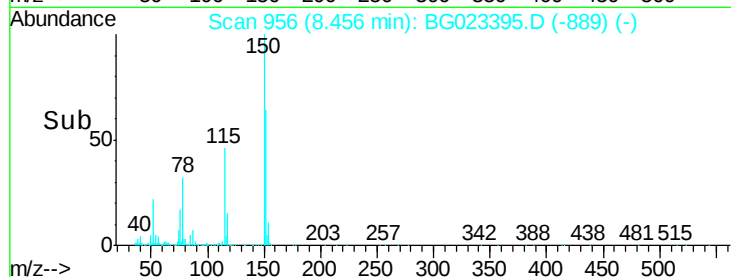
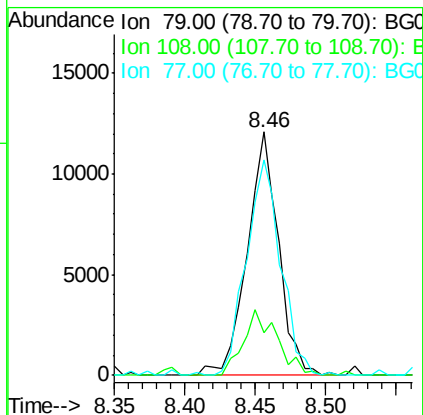
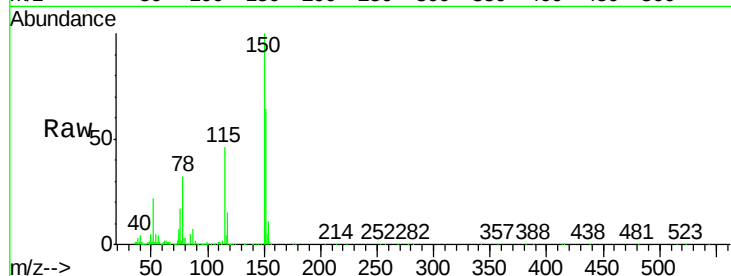
Tgt Ion: 79 Resp: 18846

Ion Ratio Lower Upper

79 100

108 17.7 46.5 69.7#

77 88.2 52.3 78.5#



#20

3+4-Methylphenols

Concen: 151.70 ng

RT: 8.91 min Scan# 1033

Delta R.T. 0.01 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Tgt Ion: 107 Resp: 1856982

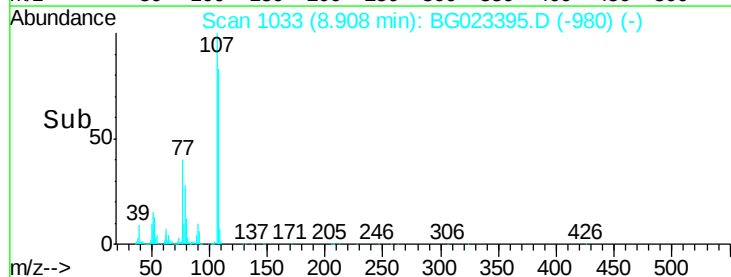
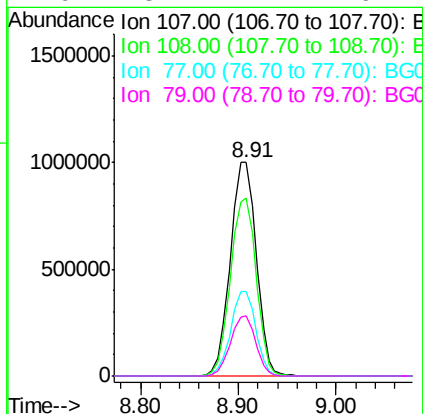
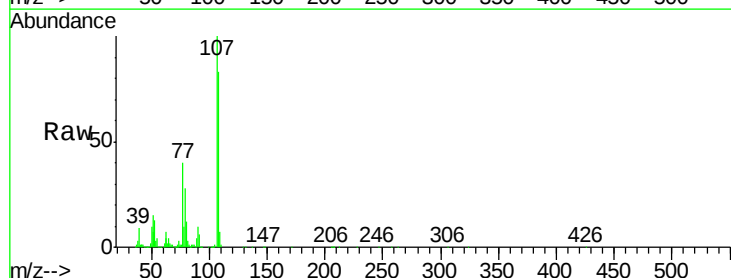
Ion Ratio Lower Upper

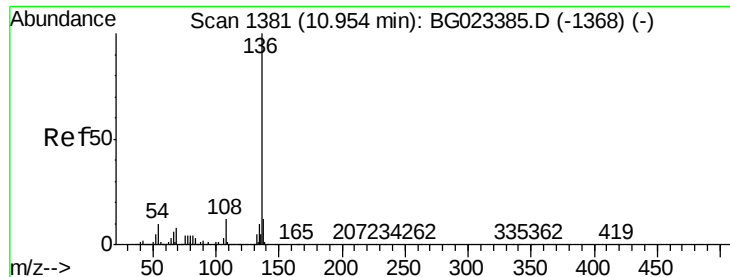
107 100

108 83.2 72.5 112.5

77 39.8 30.1 70.1

79 28.2 24.2 64.2

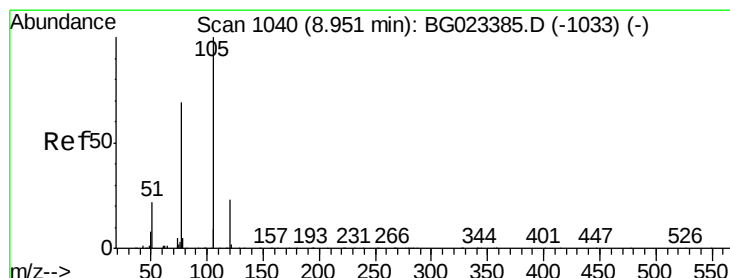
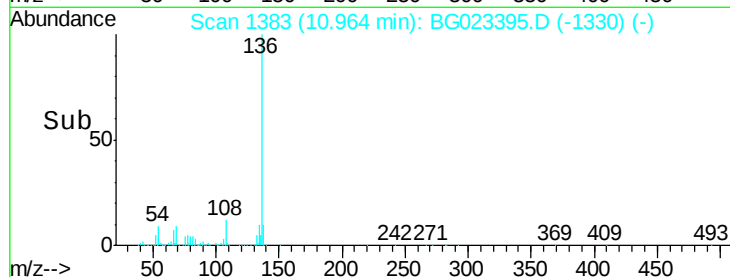
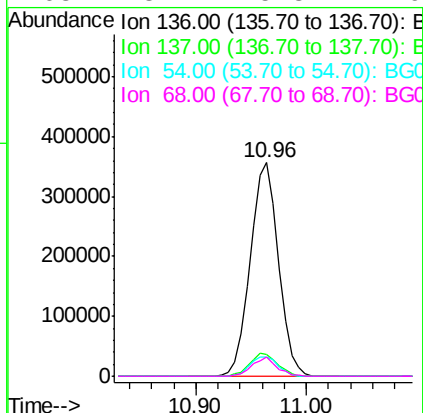
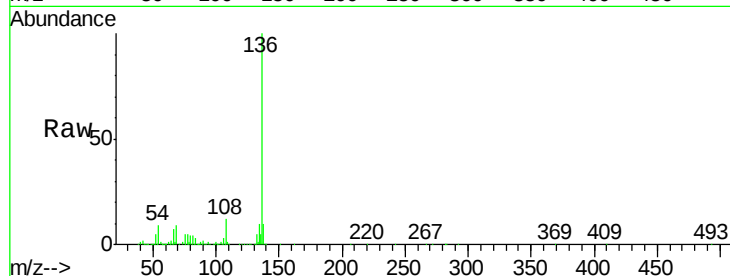




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

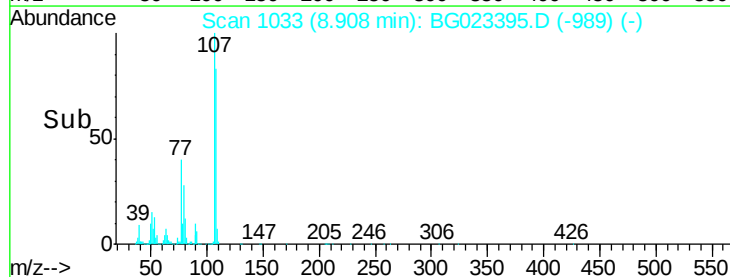
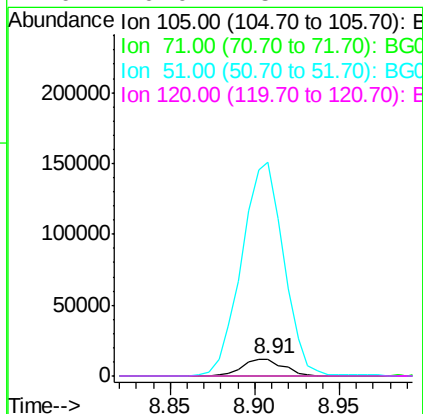
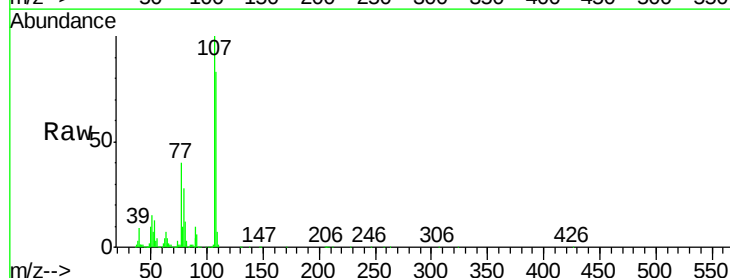
Instrument :
BNA_G
ClientSampled :
9535

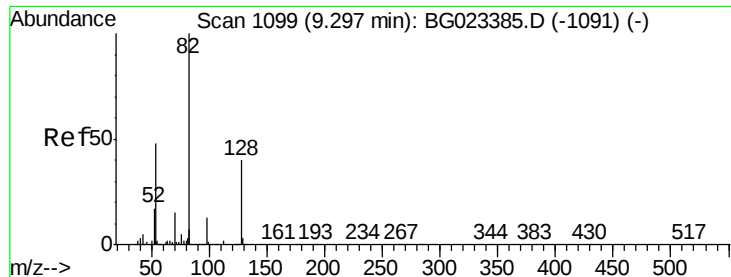
Tgt Ion:	136	Resp:	637988
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	9.1	7.3	10.9
68	8.7	5.3	7.9#



#22
Acetophenone
Concen: 1.17 ng
RT: 8.91 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

Tgt Ion:	105	Resp:	20419
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.6	3.8#
51	1267.4	27.1	40.7#
120	0.0	15.1	22.7#

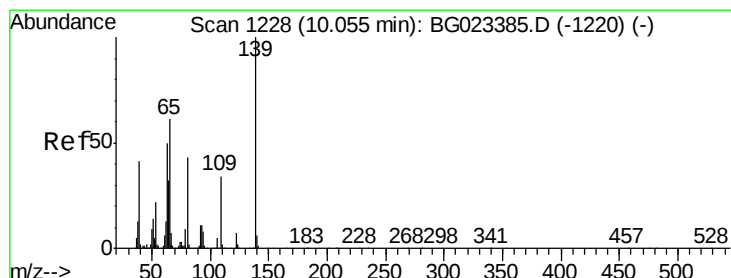
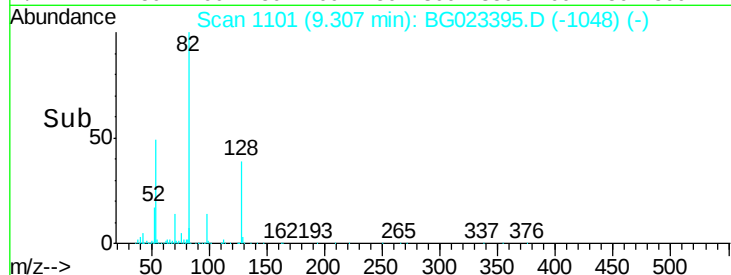
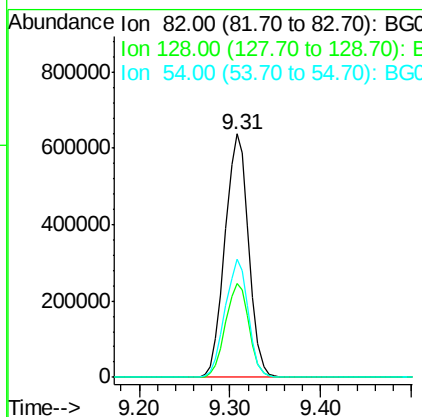
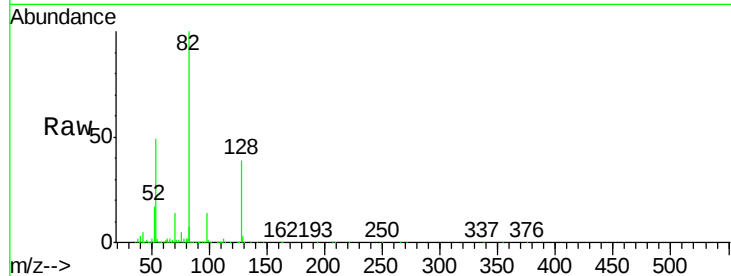




#23
 Nitrobenzene-d5
 Concen: 89.97 ng
 RT: 9.31 min Scan# 1101
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

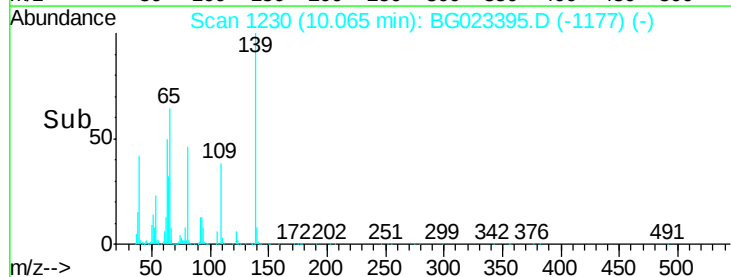
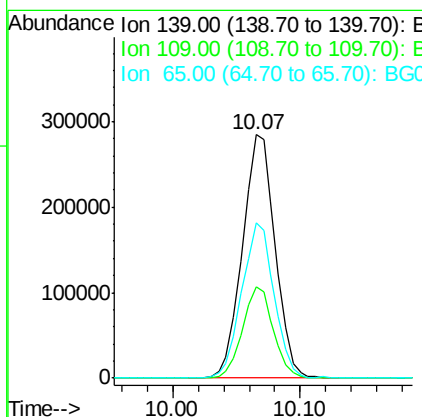
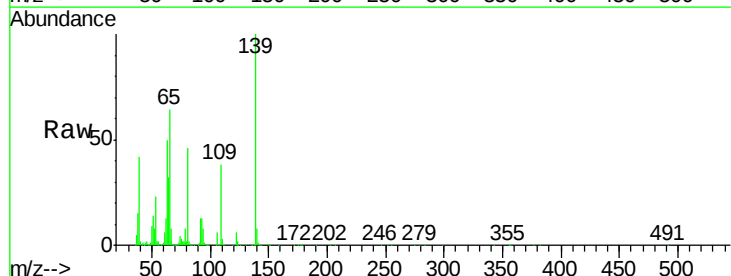
Instrument :
 BNA_G
 ClientSampleId :
 9535

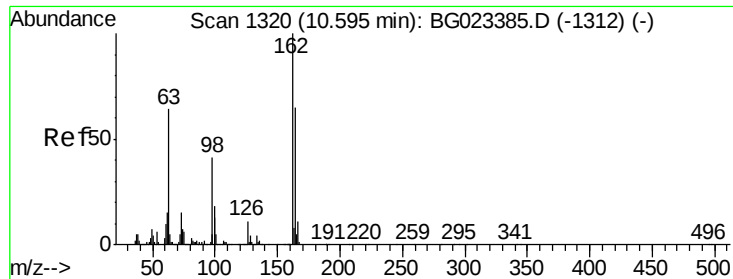
Tgt Ion: 82 Resp: 1154632
 Ion Ratio Lower Upper
 82 100
 128 38.6 24.4 36.6#
 54 48.6 41.4 62.0



#26
 2-Nitrophenol
 Concen: 84.88 ng
 RT: 10.07 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion: 139 Resp: 509067
 Ion Ratio Lower Upper
 139 100
 109 37.6 43.5 65.3#
 65 64.0 64.3 96.5#

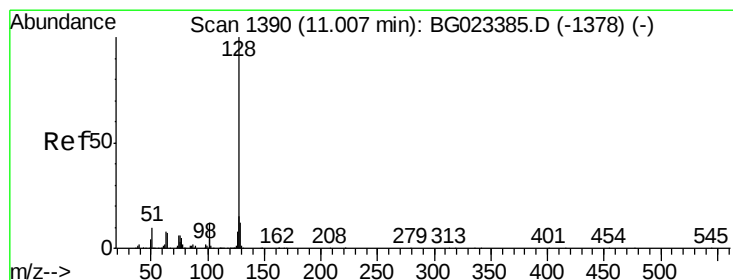
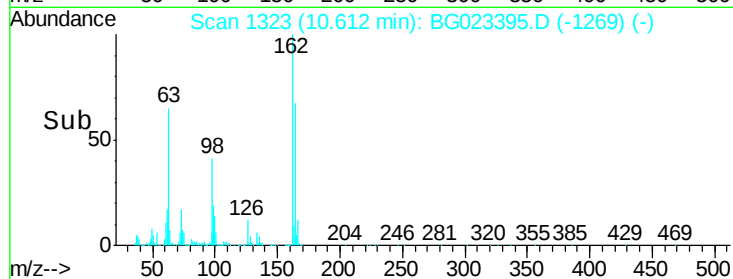
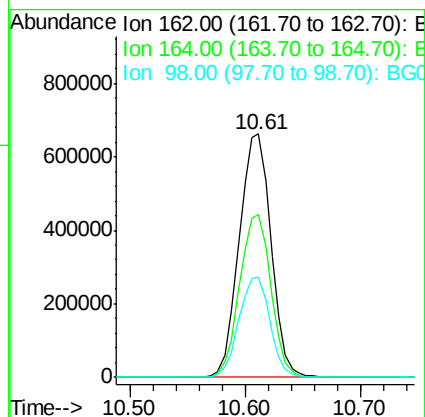
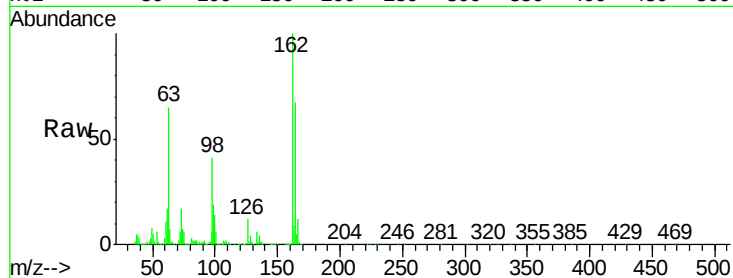




#29
2,4-Dichlorophenol
Concen: 123.42 ng
RT: 10.61 min Scan# 1323
Delta R.T. 0.02 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

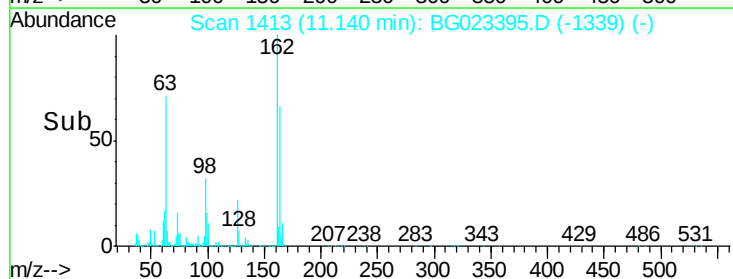
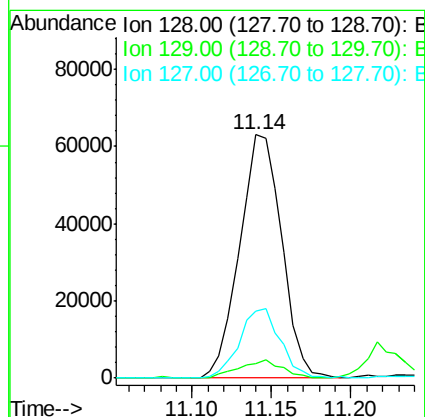
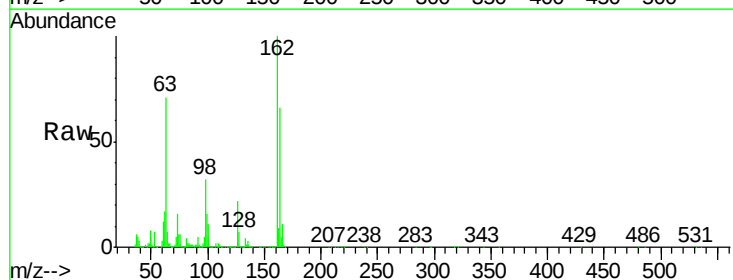
Instrument :
BNA_G
ClientSampleId :
9535

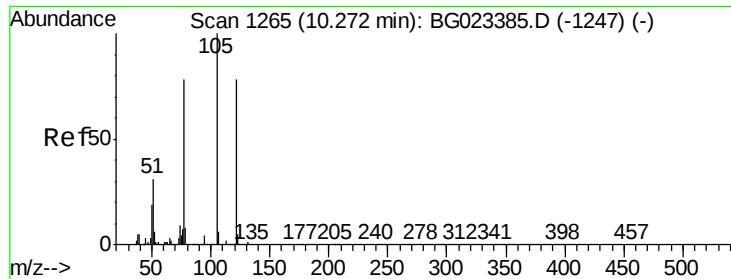
Tgt Ion:162 Resp: 1267340
Ion Ratio Lower Upper
162 100
164 67.1 44.3 84.3
98 41.0 19.5 59.5



#31
Naphthalene
Concen: 3.58 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.13 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

Tgt Ion:128 Resp: 116336
Ion Ratio Lower Upper
128 100
129 6.2 9.4 14.0#
127 27.6 11.3 16.9#

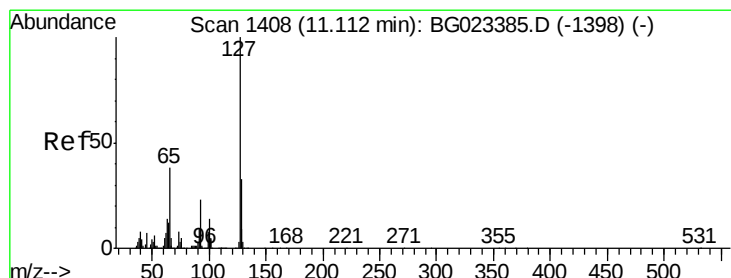
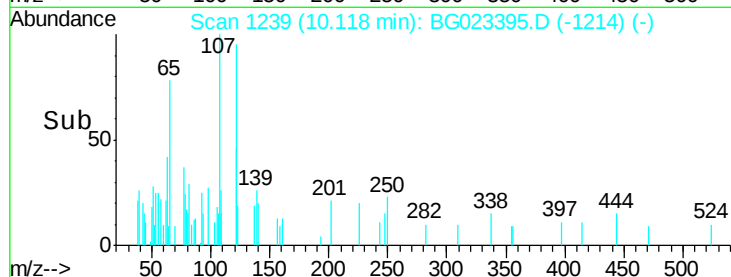
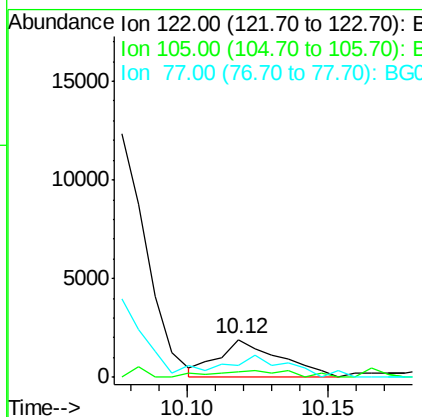
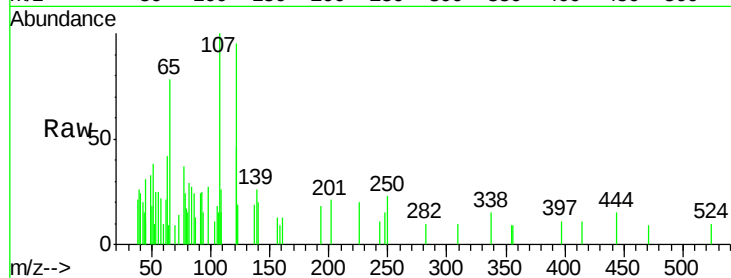




#32
Benzoic acid
Concen: 6.70 ng
RT: 10.12 min Scan# 1239
Delta R.T. -0.15 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

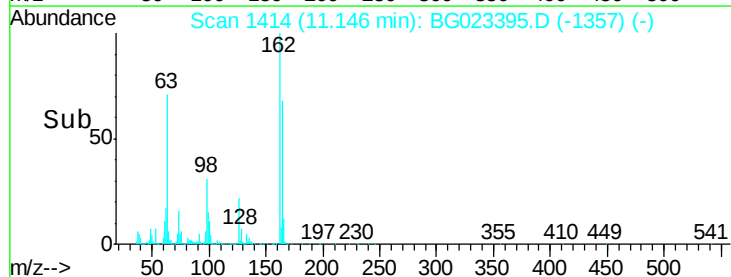
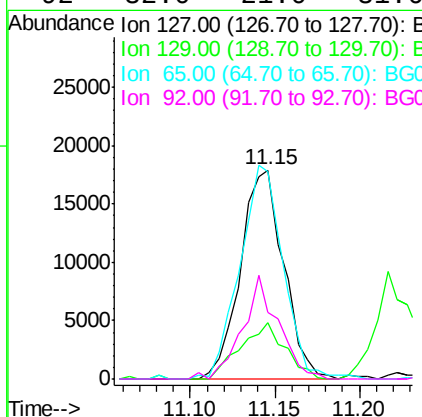
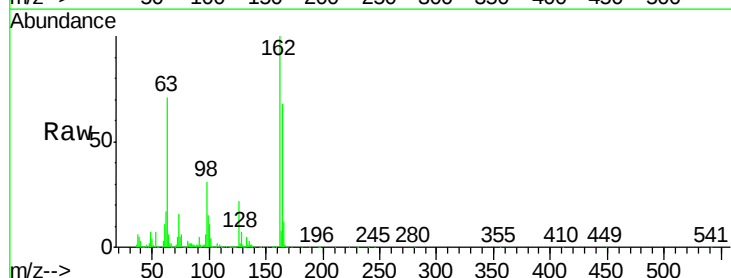
Instrument :
BNA_G
ClientSampleId :
9535

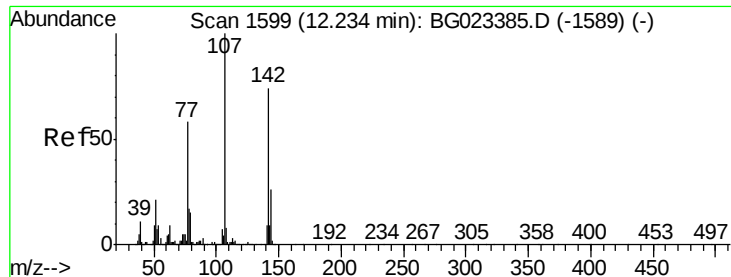
Tgt Ion:122 Resp: 2836
Ion Ratio Lower Upper
122 100
105 16.0 117.2 157.2#
77 32.3 109.2 149.2#



#33
4-Chloroaniline
Concen: 2.06 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.03 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

Tgt Ion:127 Resp: 31954
Ion Ratio Lower Upper
127 100
129 27.2 27.9 41.9#
65 99.2 36.8 55.2#
92 32.0 21.0 31.6#

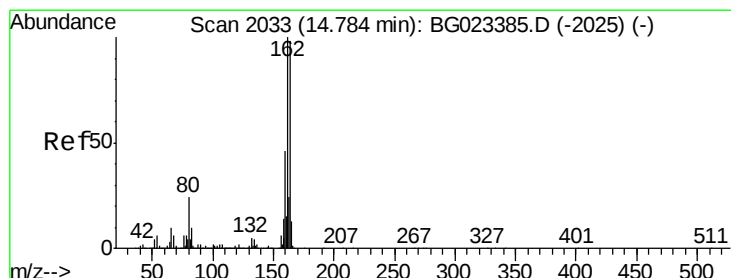
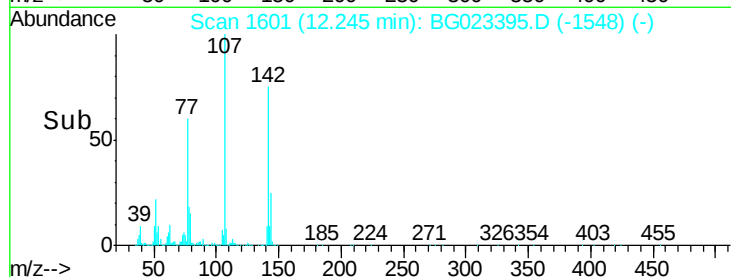
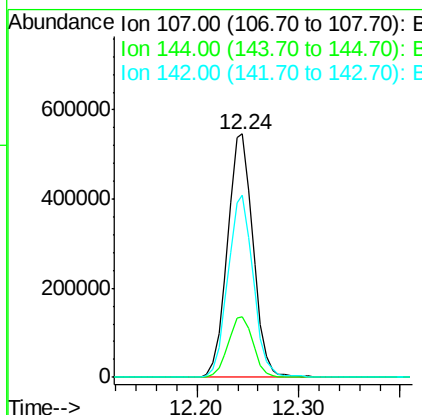
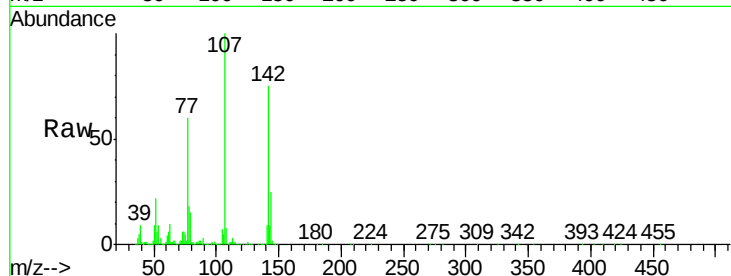




#36
 4-Chloro-3-methylphenol
 Concen: 71.11 ng
 RT: 12.24 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

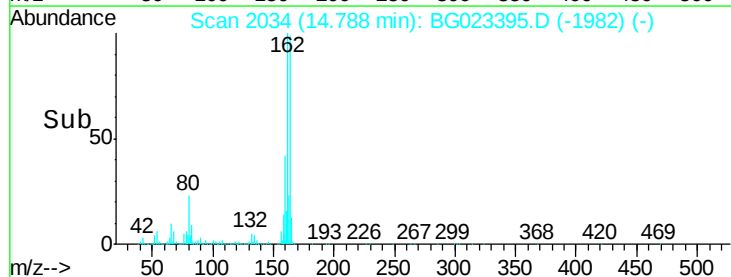
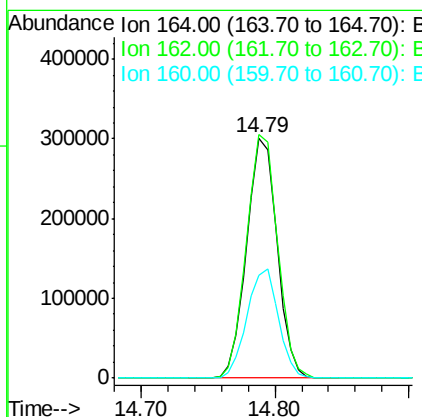
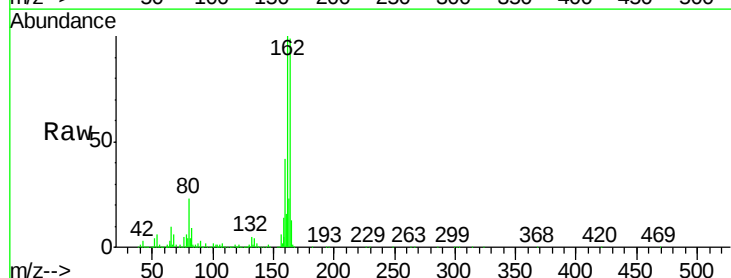
Instrument :
 BNA_G
 ClientSampleId :
 9535

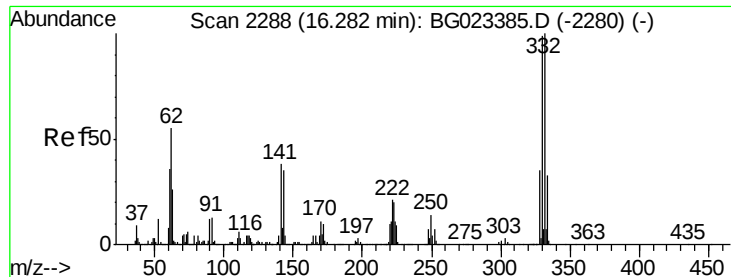
Tgt Ion	Resp	Lower	Upper
107	959317		
107	100		
144	25.1	17.0	25.6
142	74.6	53.0	79.6



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.79 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion	Resp	Lower	Upper
164	472423		
164	100		
162	101.3	87.7	131.5
160	42.8	37.2	55.8

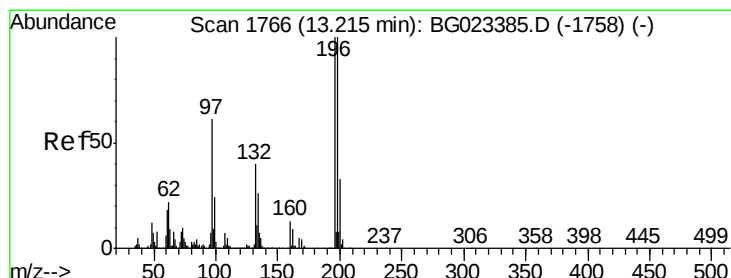
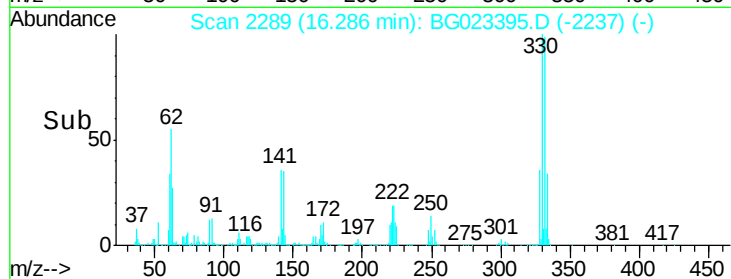
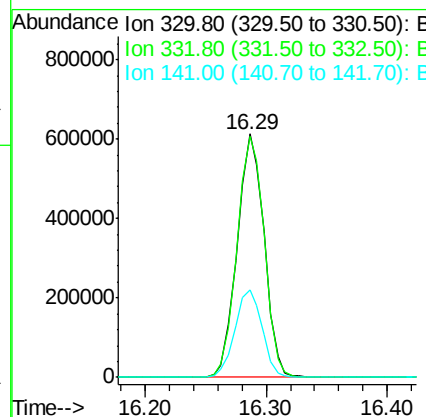
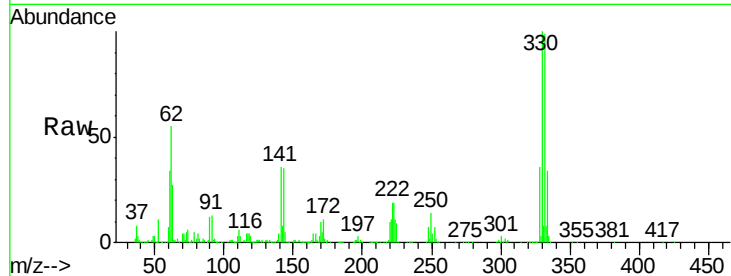




#41
 2,4,6-Tribromophenol
 Concen: 138.18 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

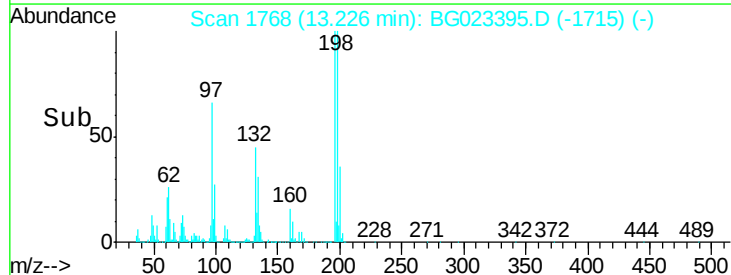
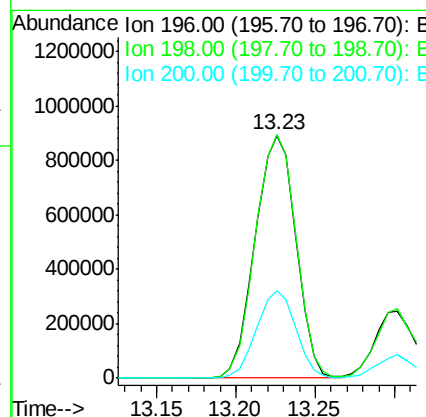
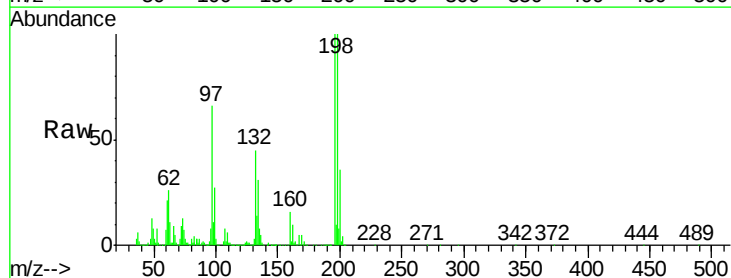
Instrument :
 BNA_G
 ClientSampleId :
 9535

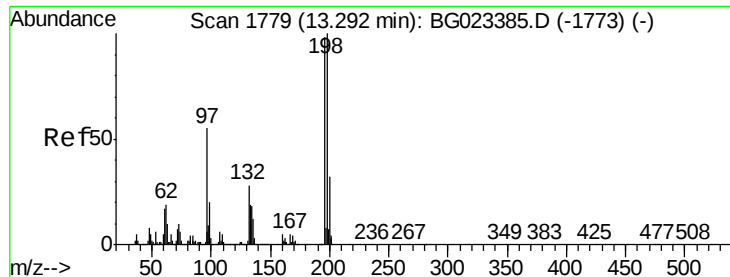
Tgt Ion:330 Resp: 954799
 Ion Ratio Lower Upper
 330 100
 332 100.1 77.4 116.2
 141 36.4 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 156.37 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion:196 Resp: 1595764
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.2 117.2
 200 35.9 27.0 40.4

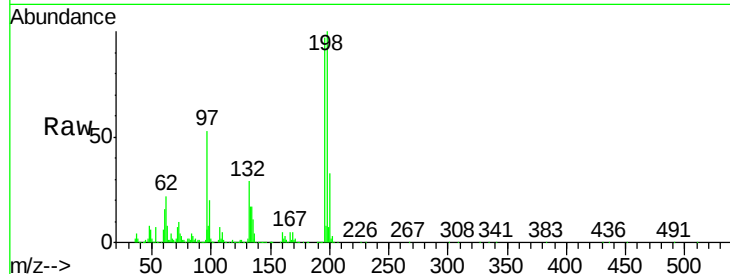




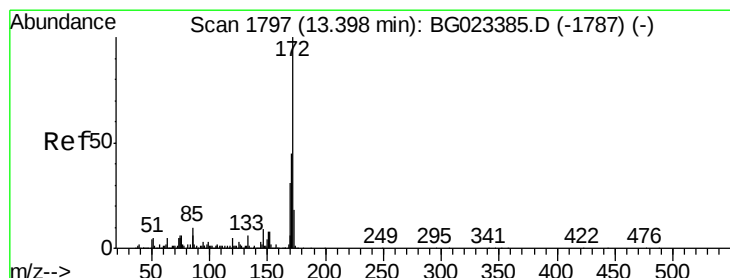
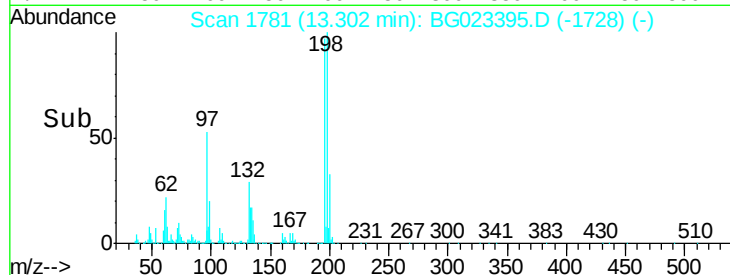
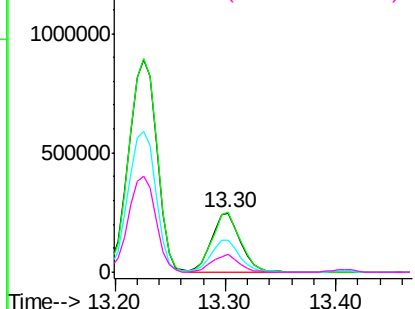
#43
 2,4,5-Trichlorophenol
 Concen: 42.53 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Instrument :
 BNA_G
 ClientSampled :
 9535

Tgt Ion:196 Resp: 446876
 Ion Ratio Lower Upper
 196 100
 198 102.9 85.7 128.5
 97 55.0 45.5 68.3
 132 29.6 18.9 28.3#

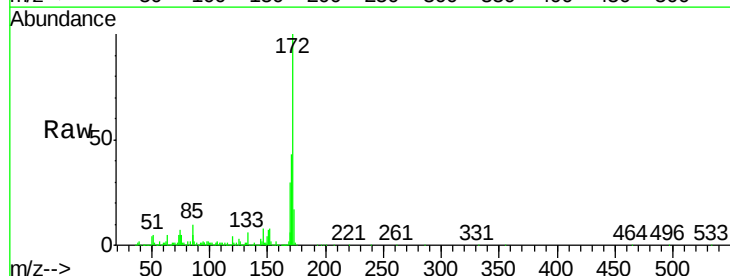


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

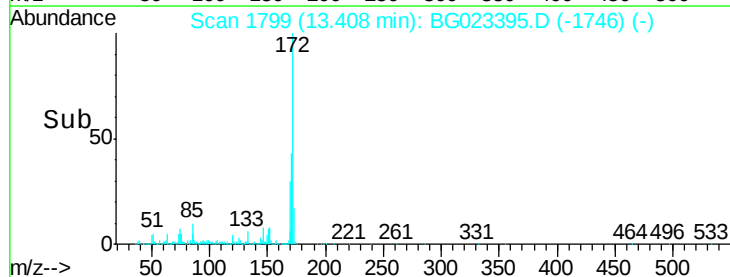
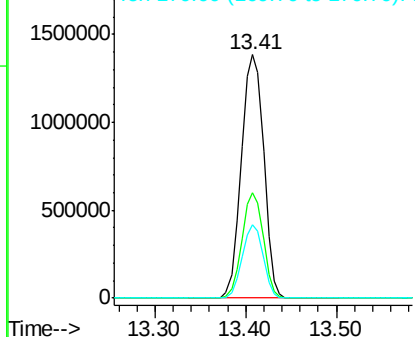


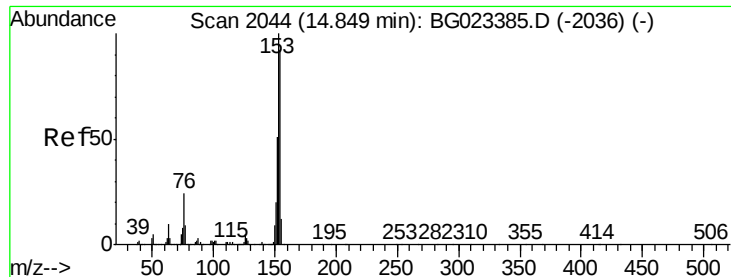
#44
 2-Fluorobiphenyl
 Concen: 84.72 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion:172 Resp: 2372828
 Ion Ratio Lower Upper
 172 100
 171 43.1 31.6 47.4
 170 30.3 21.3 31.9



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





#51

Acenaphthene

Concen: 10.52 ng

RT: 14.91 min Scan# 2054

Delta R.T. 0.06 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

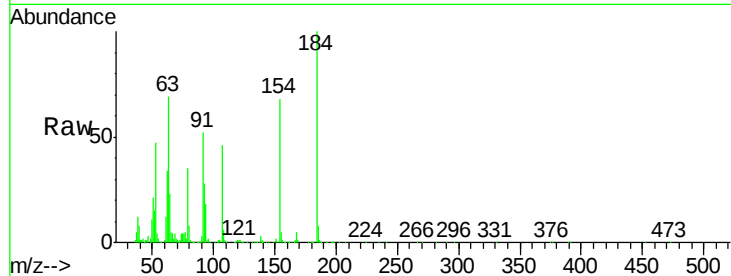
Tgt Ion:154 Resp: 294299

Ion Ratio Lower Upper

154 100

153 0.0 87.5 131.3#

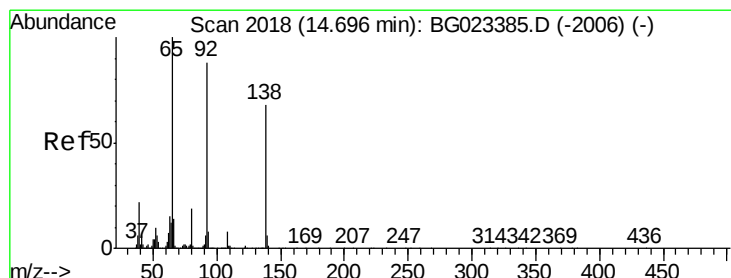
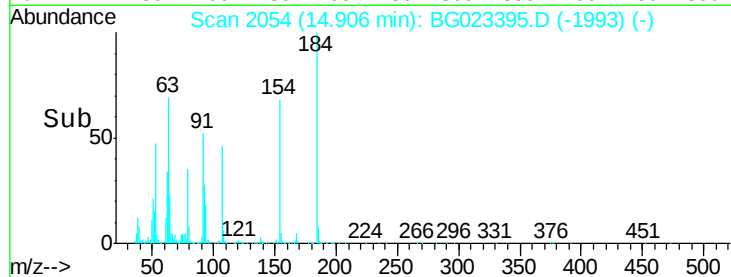
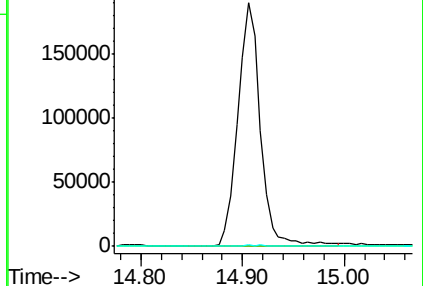
152 0.7 42.7 64.1#



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: 1.35 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.22 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

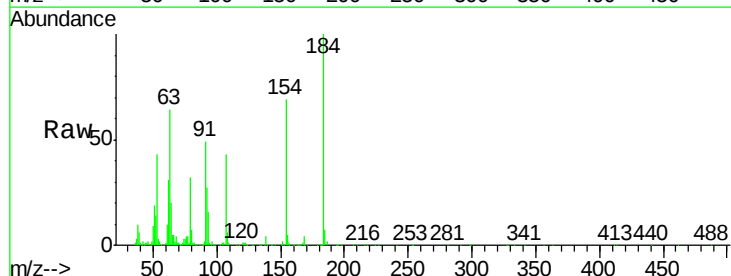
Tgt Ion:138 Resp: 13069

Ion Ratio Lower Upper

138 100

108 163.7 11.7 17.5#

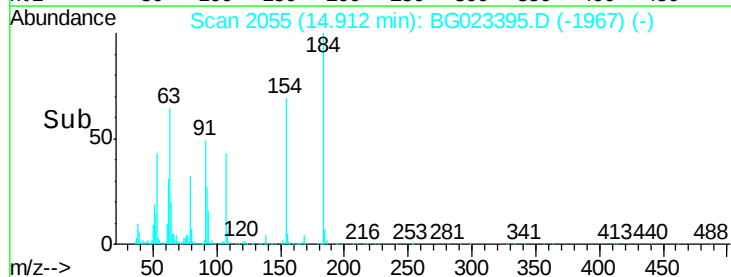
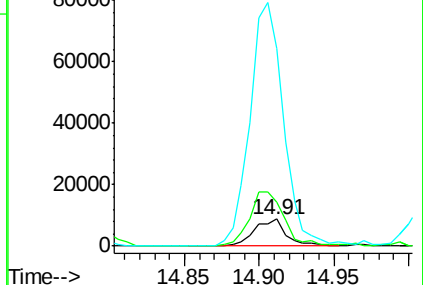
92 738.2 129.7 194.5#

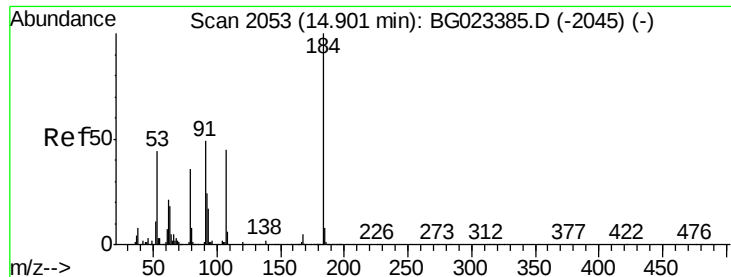


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

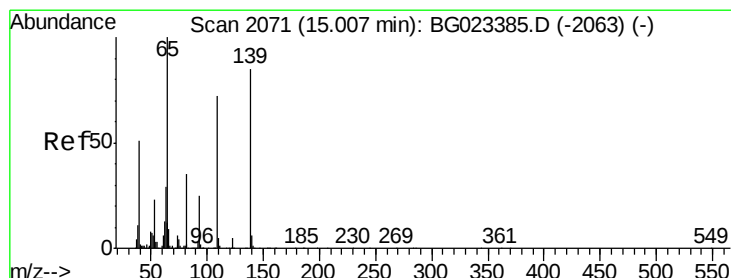
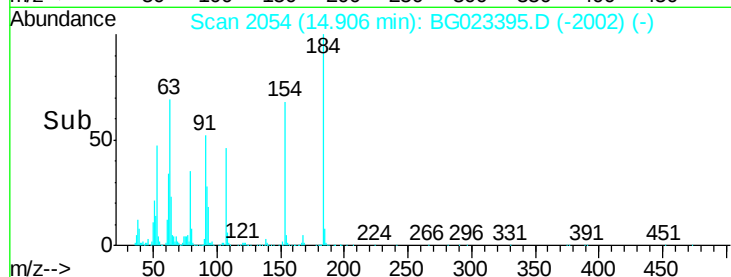
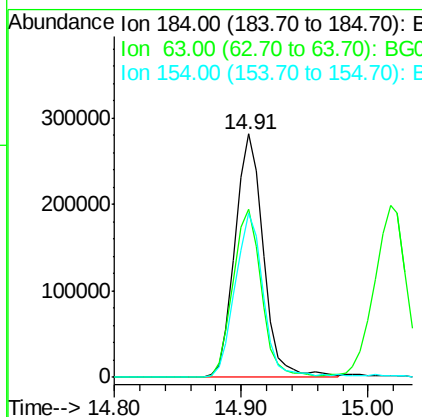
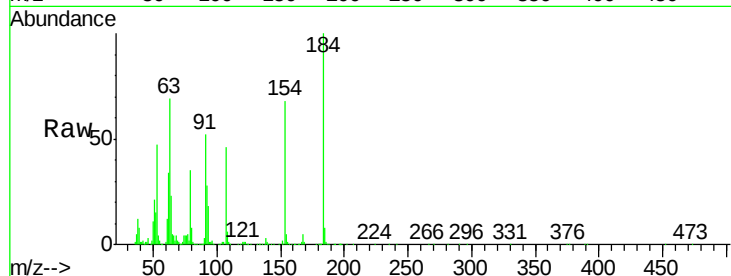




#53
2,4-Dinitrophenol
Concen: 79.24 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

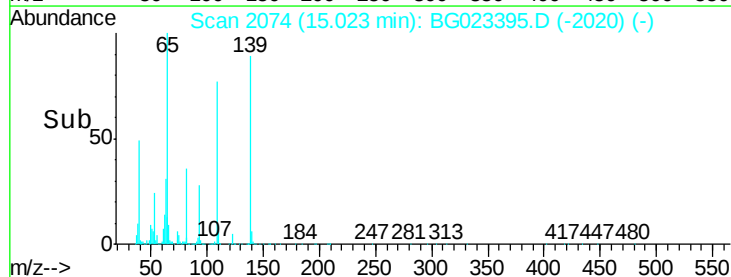
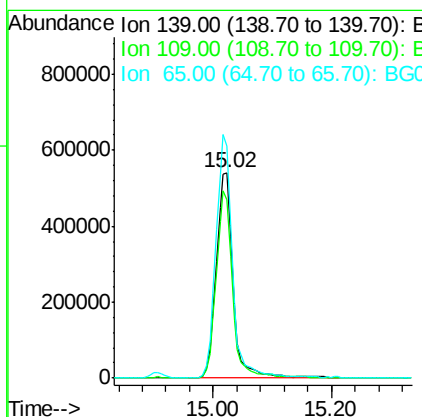
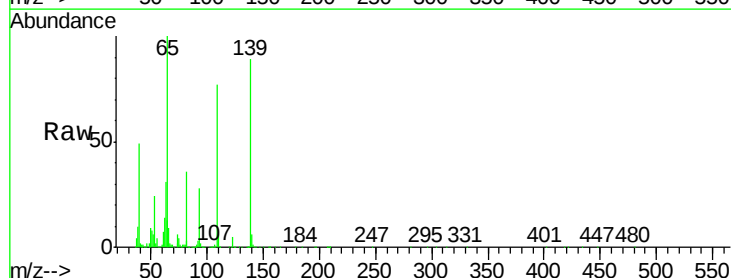
Instrument :
BNA_G
ClientSampleId :
9535

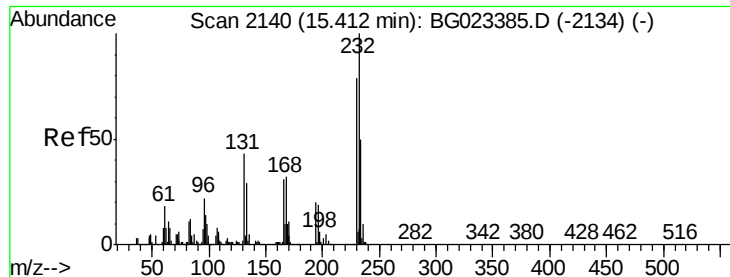
Tgt Ion:184 Resp: 436003
Ion Ratio Lower Upper
184 100
63 69.0 59.6 89.4
154 67.5 67.4 101.0



#55
4-Nitrophenol
Concen: 141.49 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.02 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

Tgt Ion:139 Resp: 1075610
Ion Ratio Lower Upper
139 100
109 87.0 103.0 143.0#
65 112.6 112.7 152.7#

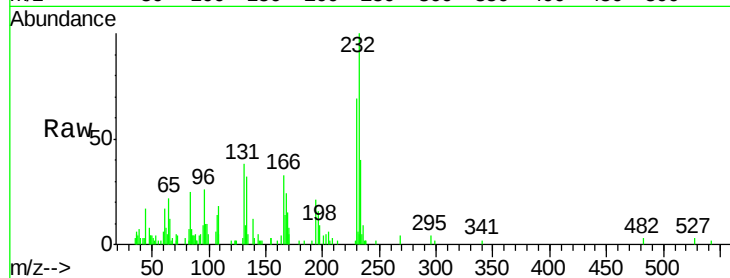




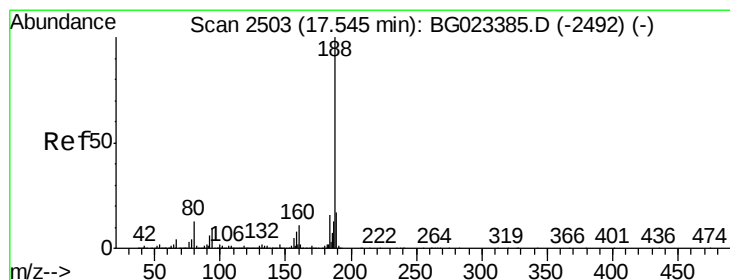
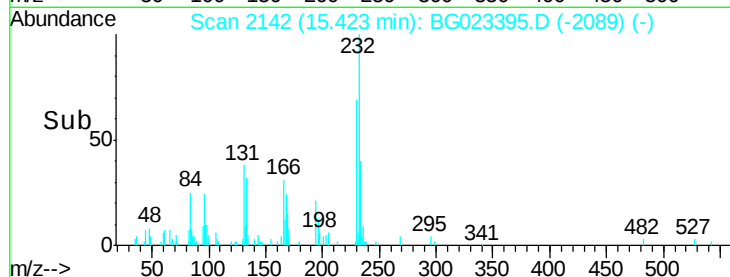
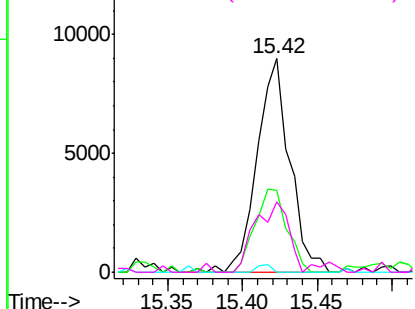
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 1.41 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.01 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Instrument :
 BNA_G
 ClientSampleId :
 9535

Tgt Ion: 232 Resp: 13578
 Ion Ratio Lower Upper
 232 100
 131 38.1 32.7 49.1
 130 1.5 2.6 3.8#
 166 35.2 23.0 34.6#

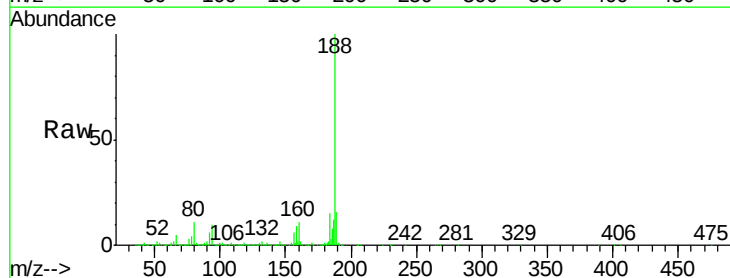


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

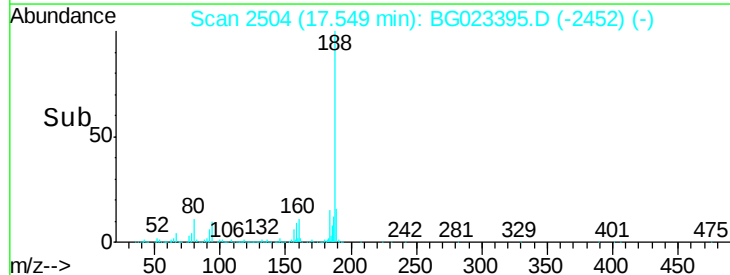
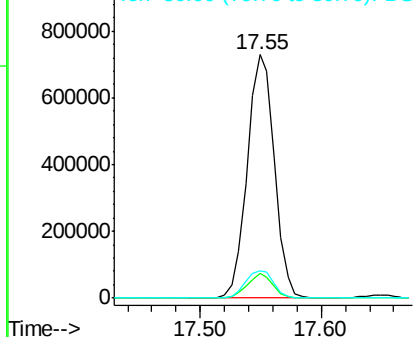


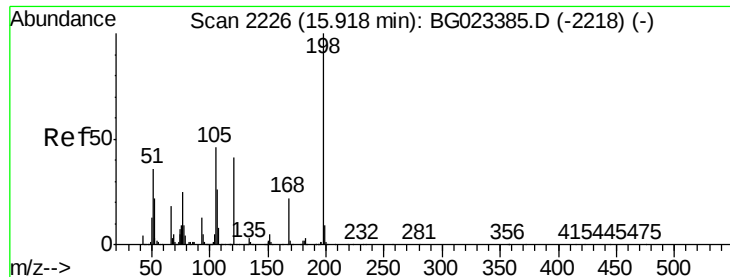
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.55 min Scan# 2504
 Delta R.T. 0.00 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion: 188 Resp: 1141164
 Ion Ratio Lower Upper
 188 100
 94 10.3 5.2 7.8#
 80 11.3 7.2 10.8#



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





#64

4,6-Dinitro-2-methylphenol

Concen: 67.83 ng

RT: 15.92 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

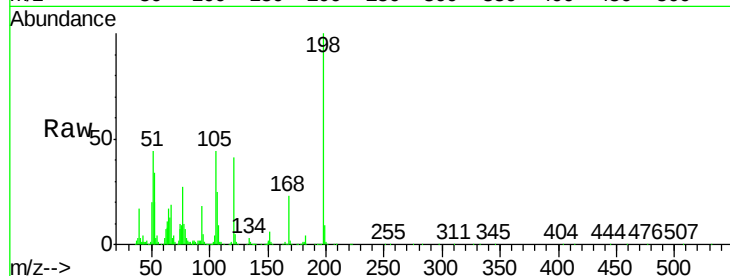
Tgt Ion:198 Resp: 526302

Ion Ratio Lower Upper

198 100

51 44.5 26.0 66.0

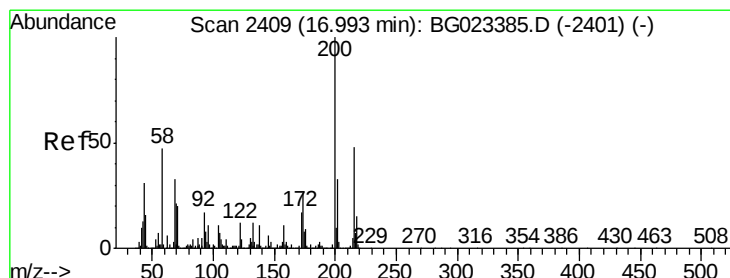
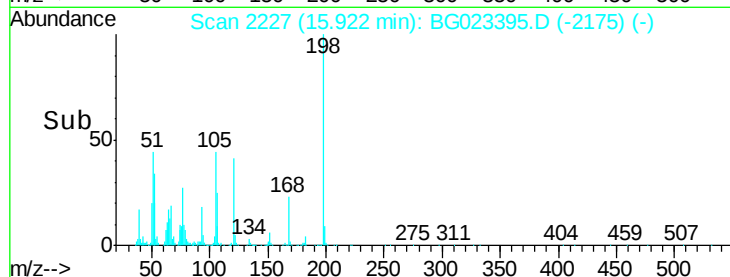
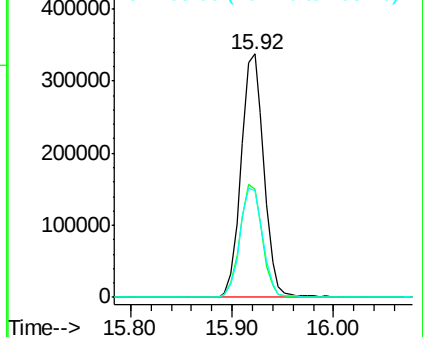
105 43.7 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#68

Atrazine

Concen: 18.80 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.20 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

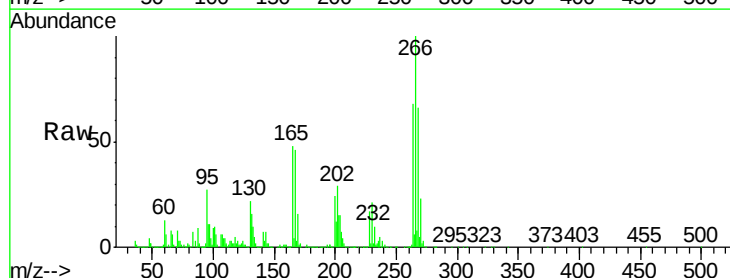
Tgt Ion:200 Resp: 241625

Ion Ratio Lower Upper

200 100

173 0.0 1.6 41.6#

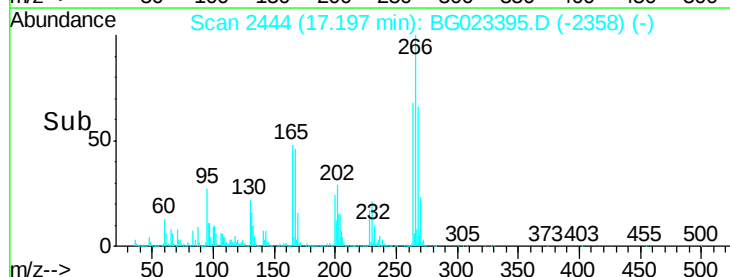
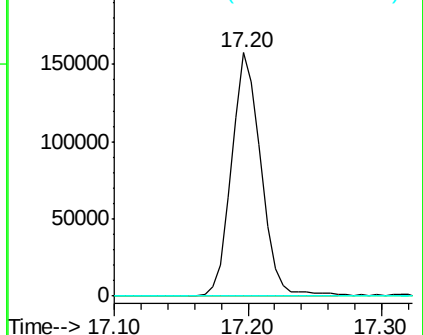
215 0.2 28.7 68.7#

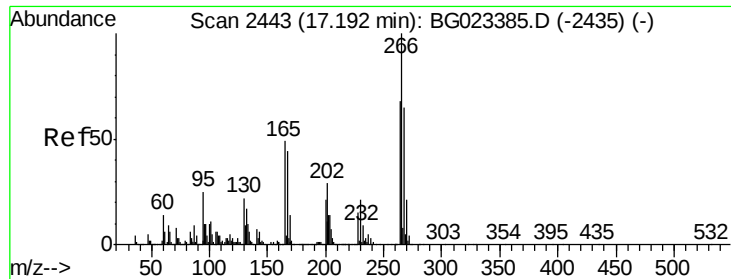


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 130.48 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

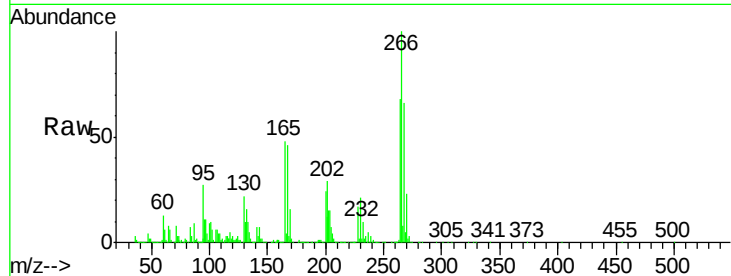
Tgt Ion:266 Resp: 1106900

Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

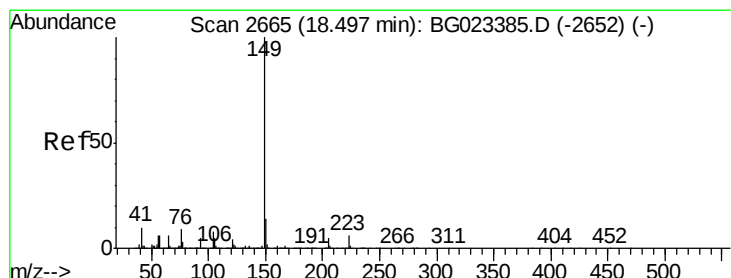
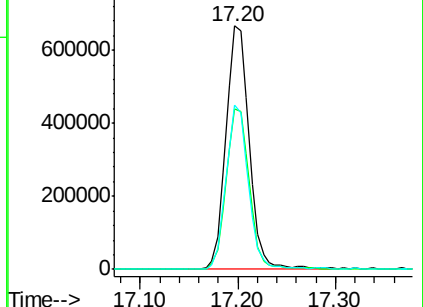
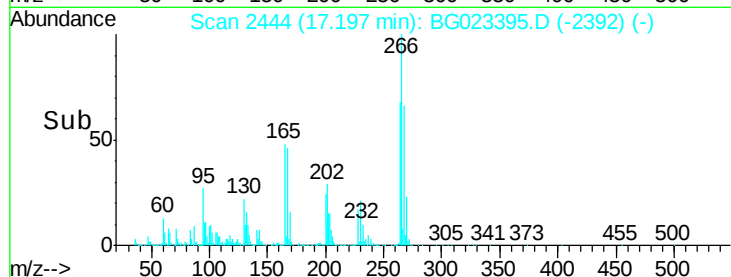
264 67.7 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#73

Di-n-butylphthalate

Concen: Below Cal

RT: 18.50 min Scan# 2666

Delta R.T. 0.00 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

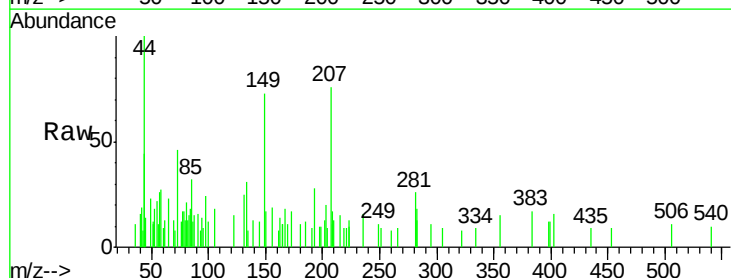
Tgt Ion:149 Resp: 1794

Ion Ratio Lower Upper

149 100

150 23.3 9.1 13.7#

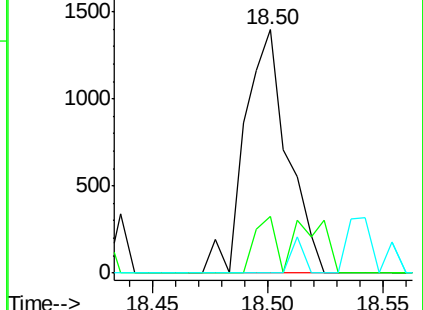
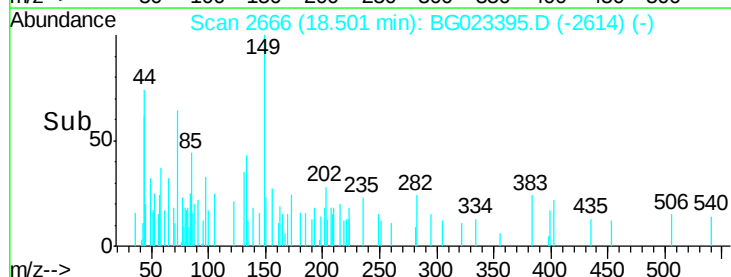
104 0.0 6.9 10.3#

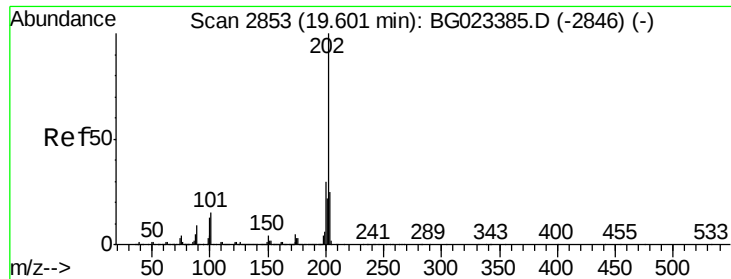


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: Below Cal

RT: 19.61 min Scan# 2854

Delta R.T. 0.01 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

Instrument :

BNA_G

ClientSampleId :

9535

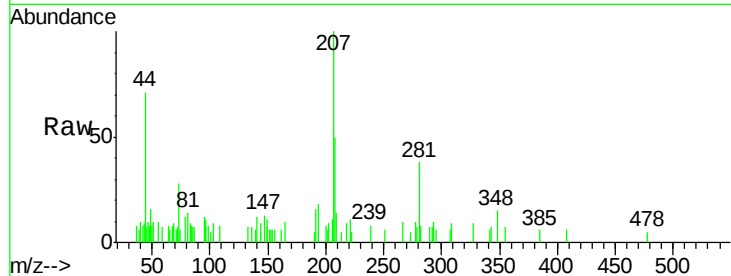
Tgt Ion:202 Resp: 192

Ion Ratio Lower Upper

202 100

101 54.6 0.0 27.4#

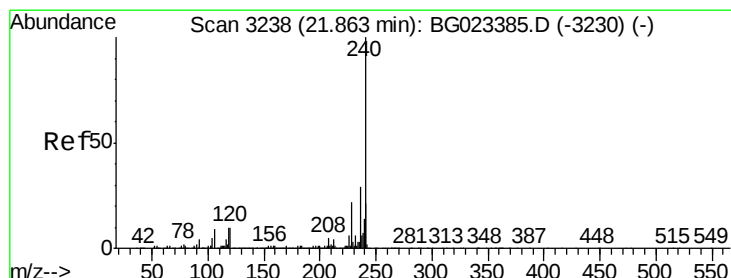
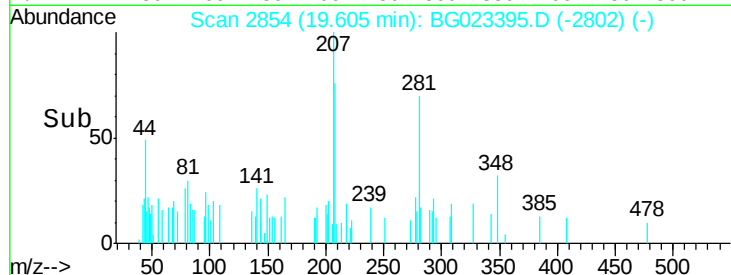
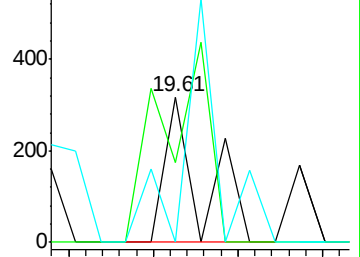
203 0.0 1.7 41.7#



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: 21.86 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BG023395.D

Acq: 2 Aug 2016 10:41

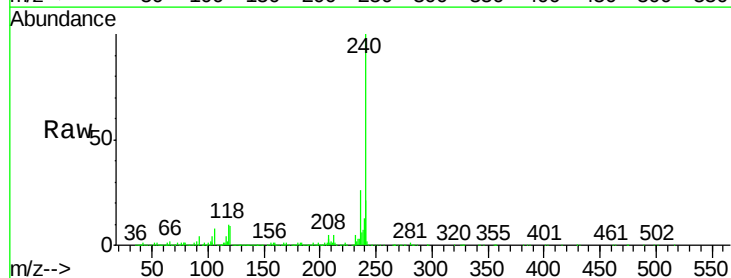
Tgt Ion:240 Resp: 1044367

Ion Ratio Lower Upper

240 100

120 9.2 4.1 6.1#

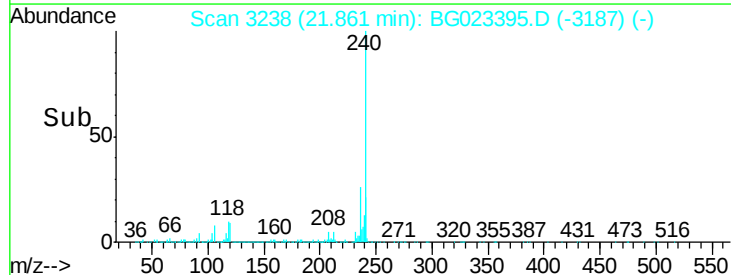
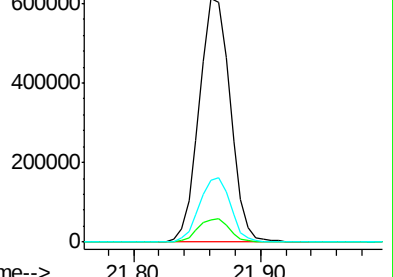
236 25.6 21.1 31.7

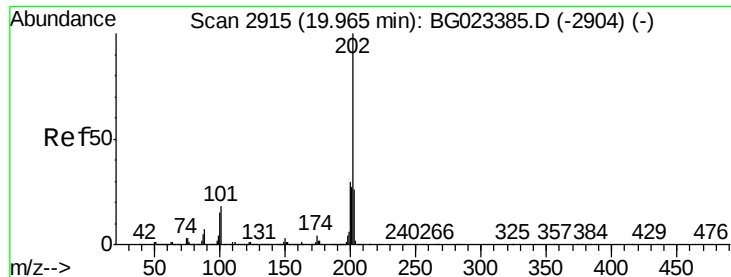


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

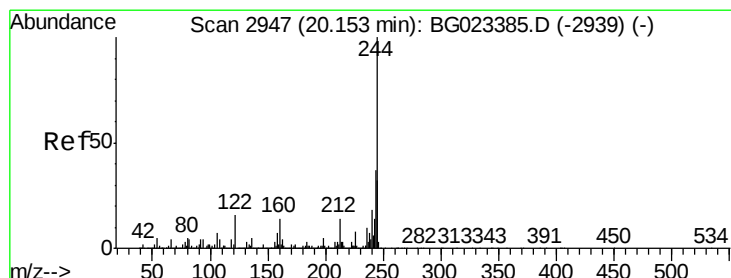
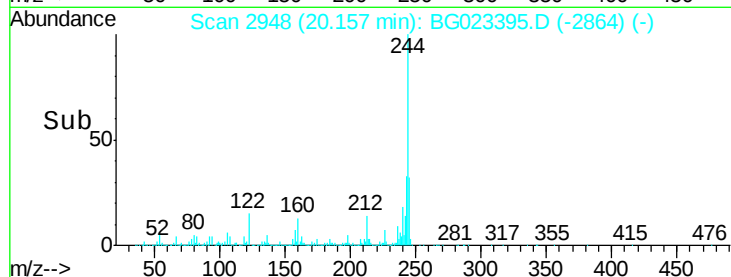
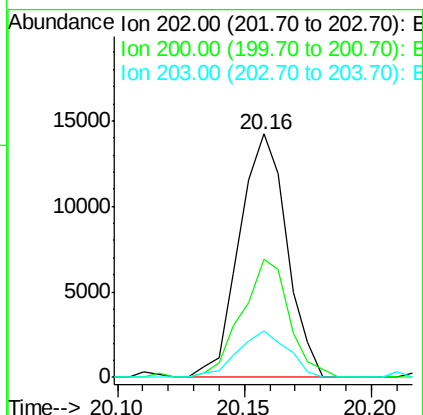
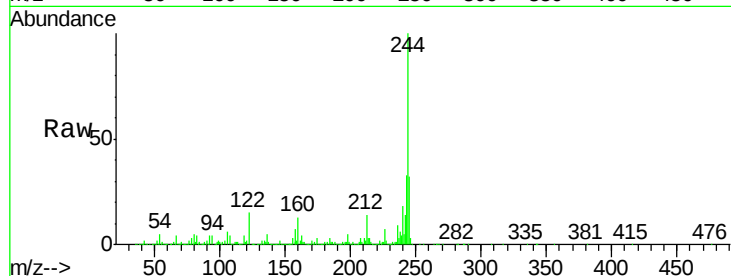




#77
 Pyrene
 Concen: Below Cal
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.19 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

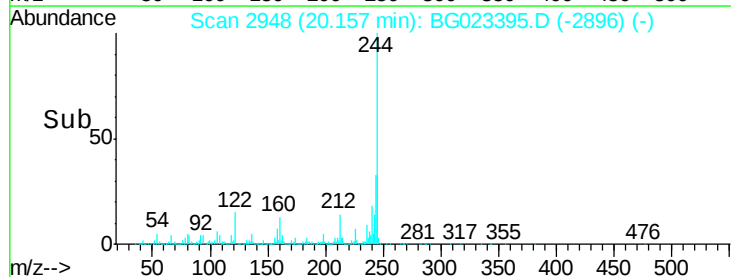
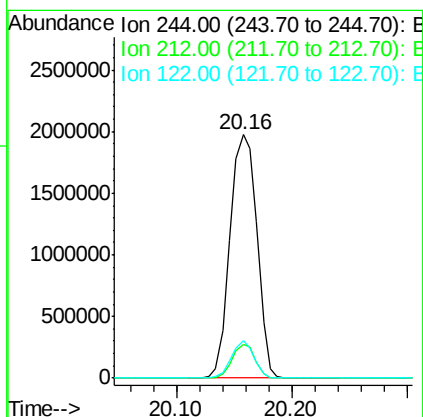
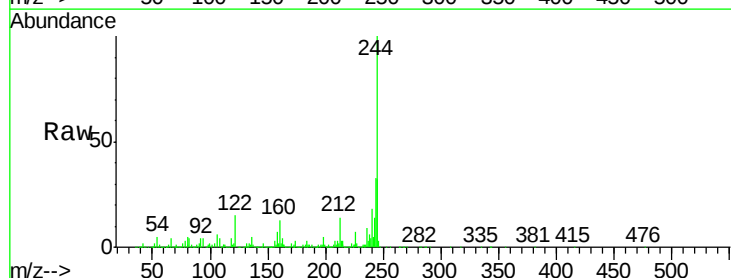
Instrument :
 BNA_G
 ClientSampleId :
 9535

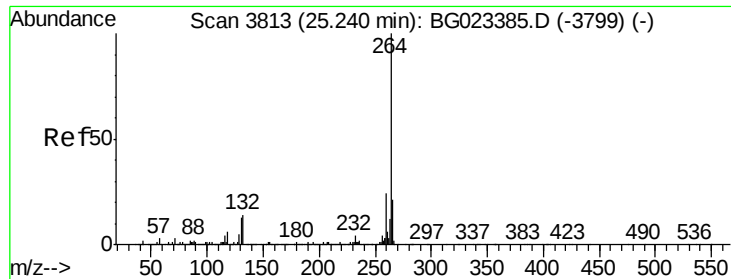
Tgt Ion: 202 Resp: 18500
 Ion Ratio Lower Upper
 202 100
 200 48.4 21.2 31.8#
 203 19.0 16.8 25.2



#78
 Terphenyl-d14
 Concen: 98.91 ng
 RT: 20.16 min Scan# 2948
 Delta R.T. 0.00 min
 Lab File: BG023395.D
 Acq: 2 Aug 2016 10:41

Tgt Ion: 244 Resp: 3196276
 Ion Ratio Lower Upper
 244 100
 212 13.7 10.8 16.2
 122 15.5 8.0 12.0#



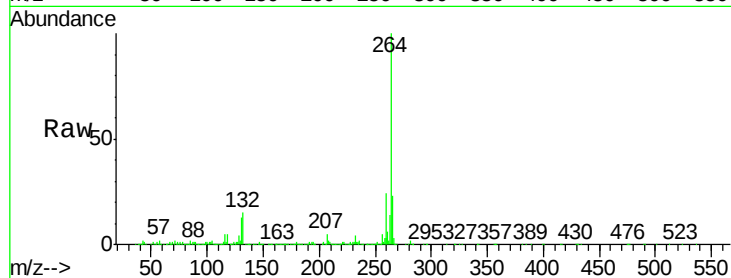


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.25 min Scan# 3815
Delta R.T. 0.01 min
Lab File: BG023395.D
Acq: 2 Aug 2016 10:41

Instrument :
BNA_G
ClientSampleId :
9535

Tgt Ion: 264 Resp: 1049858

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.4	27.6
265	23.3	18.9	28.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

