

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022614.D
 Acq On : 26 Jun 2016 17:24
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:11:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	156516	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	654530	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	470205	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1203258	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1351706	20.00	ng	0.00
86) Perylene-d12	25.22	264	1435269	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	745900	76.44	ng	0.00
7) Phenol-d6	7.31	99	1098316	79.85	ng	0.00
23) Nitrobenzene-d5	9.33	82	1212058	78.38	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	637096	86.14	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2270341	76.57	ng	0.00
78) Terphenyl-d14	20.16	244	3269914	64.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	151123	38.21	ng	96
3) Pyridine	3.99	79	490111	44.30	ng	97
4) n-Nitrosodimethylamine	3.90	42	235041	37.14	ng	99
6) Aniline	7.48	93	772454	42.36	ng	97
8) 2-Chlorophenol	7.72	128	395240	39.10	ng	97
9) Benzaldehyde	7.29	77	223957	46.27	ng	94
10) Phenol	7.34	94	584342	40.20	ng	94
11) bis(2-Chloroethyl)ether	7.58	93	445909	37.26	ng	94
12) 1,3-Dichlorobenzene	8.05	146	465062	37.81	ng	96
13) 1,4-Dichlorobenzene	8.20	146	468084	37.96	ng	97
14) 1,2-Dichlorobenzene	8.52	146	450400	38.41	ng	96
15) Benzyl Alcohol	8.40	79	541504	42.55	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.70	45	501326	37.88	ng	99
17) 2-Methylphenol	8.60	107	380870	39.75	ng	93
18) Hexachloroethane	9.26	117	197434	38.68	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	452197	39.48	ng	94
20) 3+4-Methylphenols	8.93	107	533811	40.44	ng	96
22) Acetophenone	8.99	105	740107	39.11	ng	# 94
24) Nitrobenzene	9.38	77	659767	38.60	ng	# 92
25) Isophorone	9.90	82	1161368	38.69	ng	99
26) 2-Nitrophenol	10.09	139	250505	40.69	ng	93
27) 2,4-Dimethylphenol	10.14	122	439029	37.32	ng	90
28) bis(2-Chloroethoxy)methane	10.38	93	632101	38.56	ng	99
29) 2,4-Dichlorophenol	10.63	162	471687	41.16	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	519017	38.14	ng	96
31) Naphthalene	11.04	128	1262793	38.38	ng	98
32) Benzoic acid	10.28	122	317068	41.96	ng	96
33) 4-Chloroaniline	11.14	127	613563	43.30	ng	97
34) Hexachlorobutadiene	11.32	225	419093	39.62	ng	97
35) Caprolactam	11.93	113	165341	45.80	ng	95
36) 4-Chloro-3-methylphenol	12.25	107	577626	41.06	ng	96
37) 2-Methylnaphthalene	12.63	142	988120	38.73	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	670098	37.75	ng	99
40) Hexachlorocyclopentadiene	12.98	237	503090	35.50	ng	99

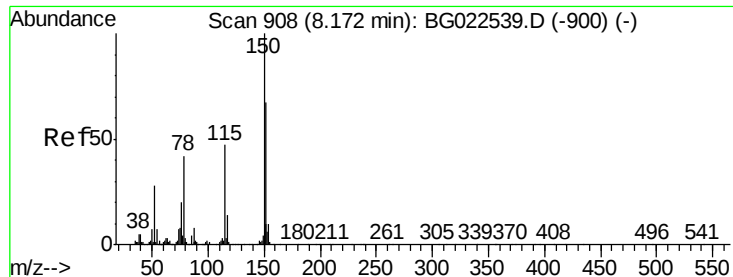
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062616\
 Data File : BG022614.D
 Acq On : 26 Jun 2016 17:24
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 27 01:11:44 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 20:14:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	456247	40.08	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	498727	41.87	nq	94
45) 1,1'-Biphenyl	13.63	154	1345264	37.56	nq	98
46) 2-Chloronaphthalene	13.68	162	1130777	38.37	nq	97
47) 2-Nitroaniline	13.87	65	462131	40.62	nq	95
48) Acenaphthylene	14.52	152	1648342	38.56	nq	97
49) Dimethylphthalate	14.25	163	1497784	38.40	nq	99
50) 2,6-Dinitrotoluene	14.37	165	350336	41.33	nq	91
51) Acenaphthene	14.86	154	1118100	35.50	nq	99
52) 3-Nitroaniline	14.70	138	337589	42.57	nq	91
53) 2,4-Dinitrophenol	14.90	184	223418	42.80	nq	97
54) Dibenzofuran	15.20	168	1741736	38.19	nq	97
55) 4-Nitrophenol	15.00	139	286577	42.73	nq	98
56) 2,4-Dinitrotoluene	15.16	165	506934	43.18	nq	# 92
57) Fluorene	15.85	166	1418578	38.98	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	525116	42.52	nq	98
59) Diethylphthalate	15.61	149	1550600	38.67	nq	95
60) 4-Chlorophenyl-phenylether	15.84	204	854810	39.45	nq	94
61) 4-Nitroaniline	15.87	138	350033	42.78	nq	100
62) Azobenzene	16.13	77	1661424	38.26	nq	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	338656	41.97	nq	96
65) n-Nitrosodiphenylamine	16.05	169	1346288	38.45	nq	95
66) 4-Bromophenyl-phenylether	16.74	248	592880	37.98	nq	97
67) Hexachlorobenzene	16.85	284	634198	38.42	nq	98
68) Atrazine	17.00	200	606136	41.00	nq	98
69) Pentachlorophenol	17.20	266	456791	40.21	nq	97
70) Phenanthrene	17.60	178	2329619	37.97	nq	96
71) Anthracene	17.69	178	2367794	37.49	nq	94
72) Carbazole	17.96	167	2067513	38.62	nq	# 97
73) Di-n-butylphthalate	18.51	149	2391956	38.37	nq	97
74) Fluoranthene	19.60	202	2705891	38.28	nq	95
76) Benzidine	19.78	184	736020	51.14	nq	99
77) Pyrene	19.97	202	2718184	37.75	nq	93
79) Butylbenzylphthalate	20.84	149	1206284	38.71	nq	95
80) Benzo(a)anthracene	21.83	228	2899299	38.76	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	1171861	37.93	nq	96
82) Chrysene	21.91	228	2760131	39.27	nq	93
83) Bis(2-ethylhexyl)phthalate	21.72	149	1618627	36.89	nq	98
84) Di-n-octyl phthalate	22.99	149	2728138	37.72	nq	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	3736900	40.46	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	3246292	37.62	nq	96
88) Benzo(k)fluoranthene	24.22	252	3077226	37.72	nq	# 95
89) Benzo(a)pyrene	25.06	252	3163813	37.60	nq	# 97
90) Dibenzo(a,h)anthracene	29.14	278	3075261	38.83	nq	# 95
91) Benzo(g,h,i)perylene	30.28	276	3062220	37.98	nq	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 906

Delta R.T. -0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

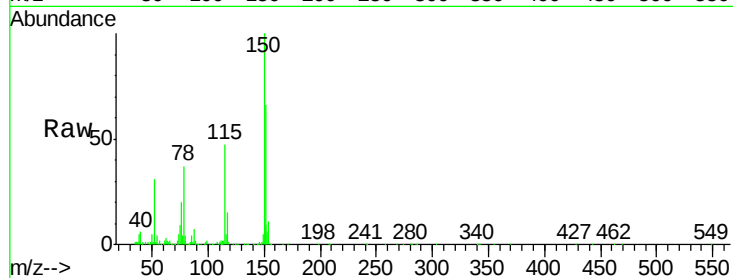
Tot Ion:152 Resp: 156516

Ion Ratio Lower Upper

152 100

150 152.2 144.7 217.1

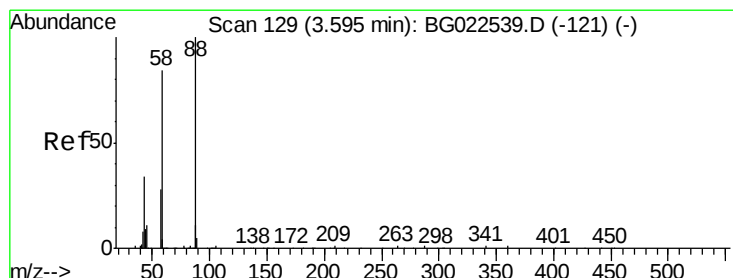
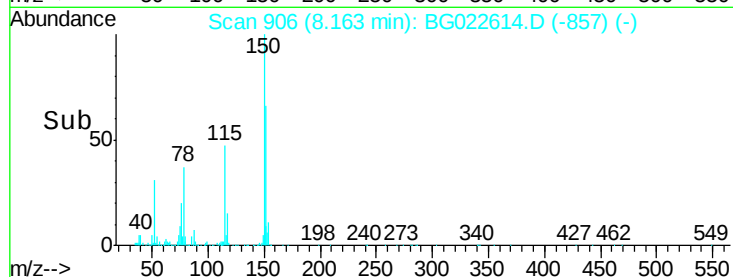
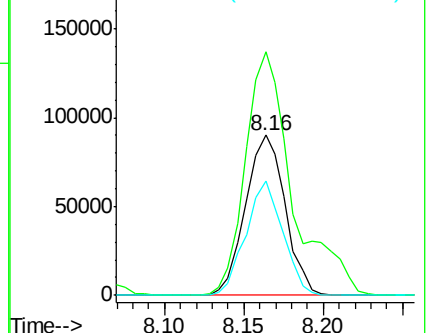
115 71.1 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.21 ng

RT: 3.59 min Scan# 127

Delta R.T. -0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

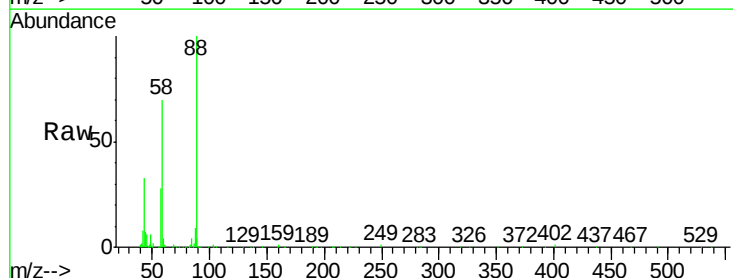
Tgt Ion: 88 Resp: 151123

Ion Ratio Lower Upper

88 100

58 74.8 60.4 90.6

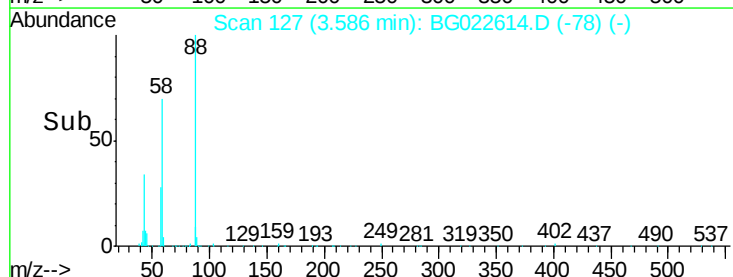
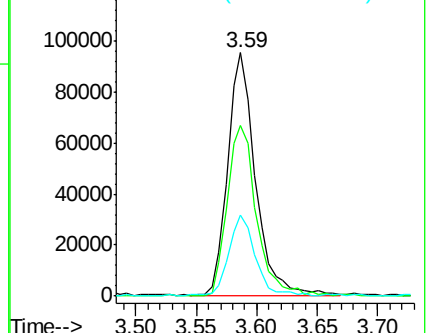
43 32.5 31.1 46.7

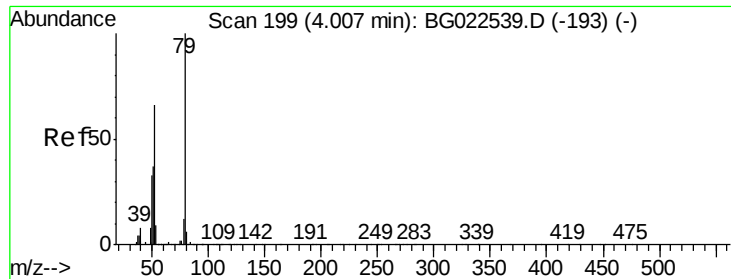


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 44.30 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.02 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

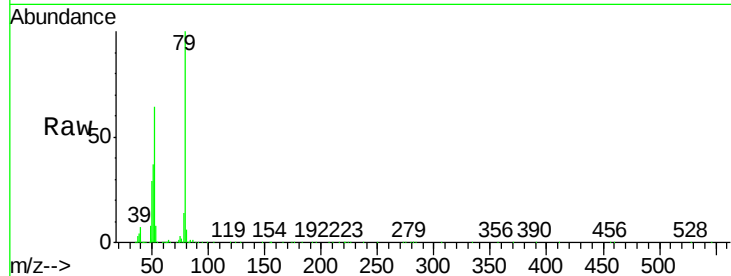
Tot Ion: 79 Resp: 490111

Ion Ratio Lower Upper

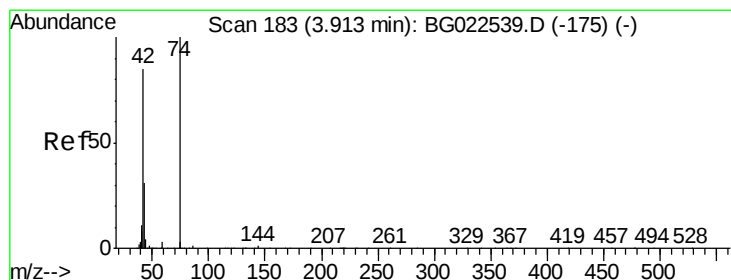
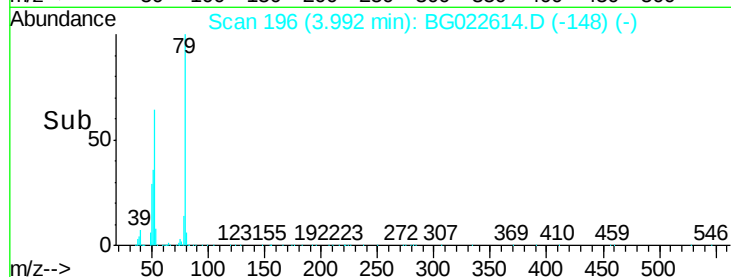
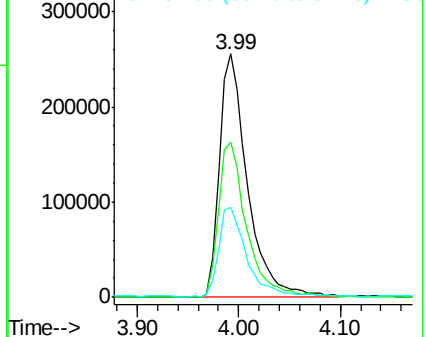
79 100

52 63.6 51.8 77.8

51 37.1 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 37.14 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.02 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

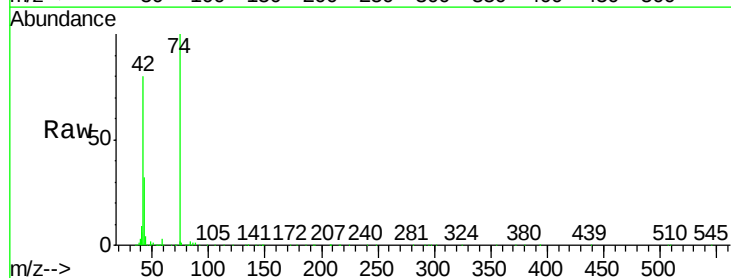
Tgt Ion: 42 Resp: 235041

Ion Ratio Lower Upper

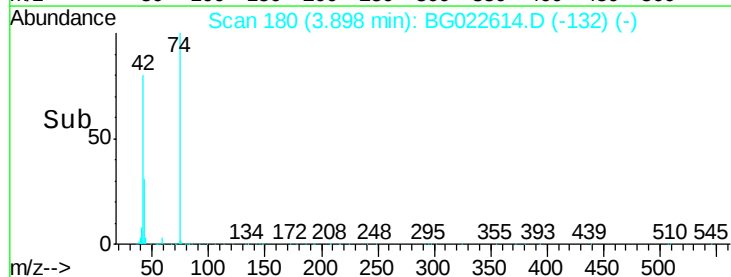
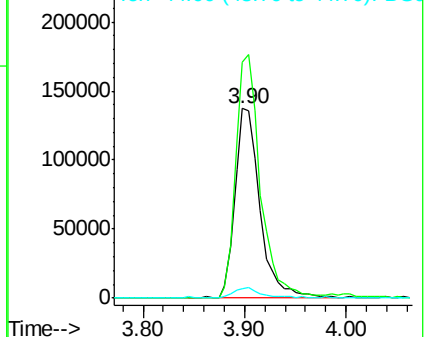
42 100

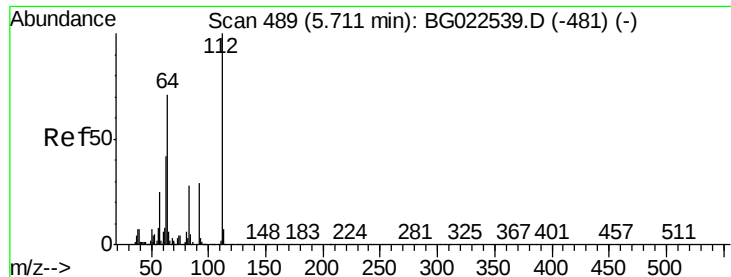
74 124.3 100.6 150.8

44 5.2 4.5 6.7



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





#5

2-Fluorophenol

Concen: 76.44 ng

RT: 5.71 min Scan# 488

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampled :

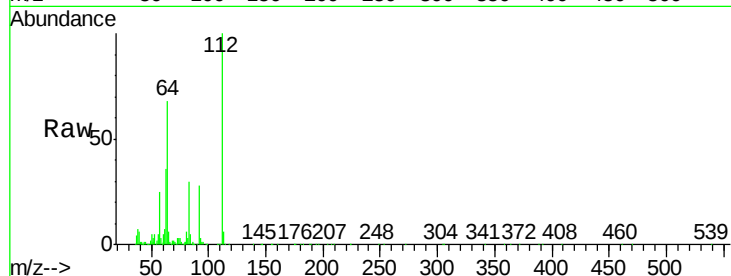
Tot Ion:112 Resp: 745900

Ion Ratio Lower Upper

112 100

64 68.3 59.0 88.4

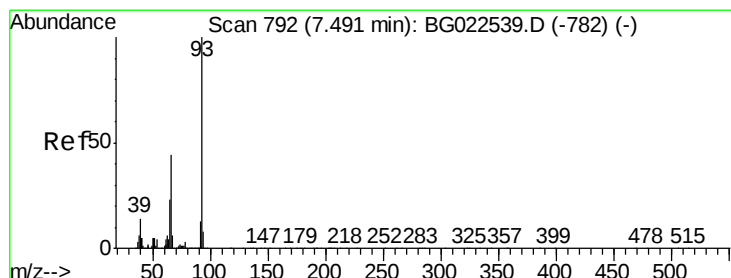
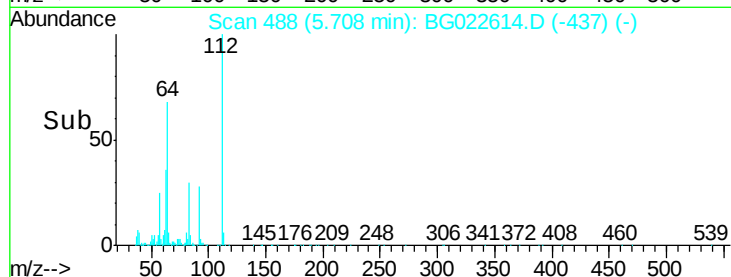
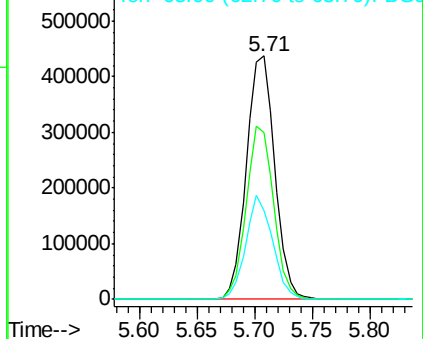
63 36.4 37.8 56.8#



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: 42.36 ng

RT: 7.48 min Scan# 790

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

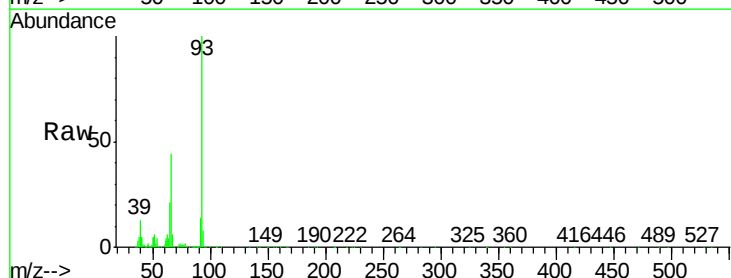
Tgt Ion: 93 Resp: 772454

Ion Ratio Lower Upper

93 100

66 44.3 37.5 56.3

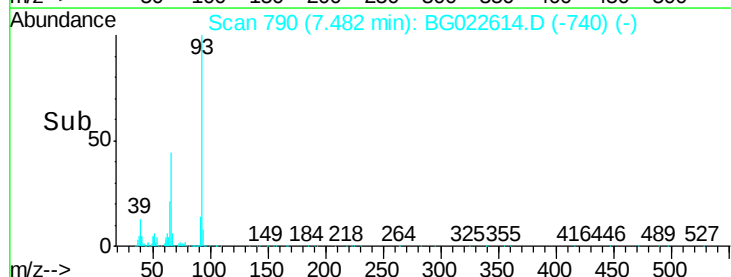
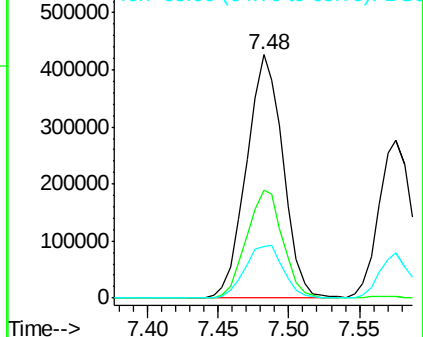
65 21.3 17.9 26.9



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: 79.85 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

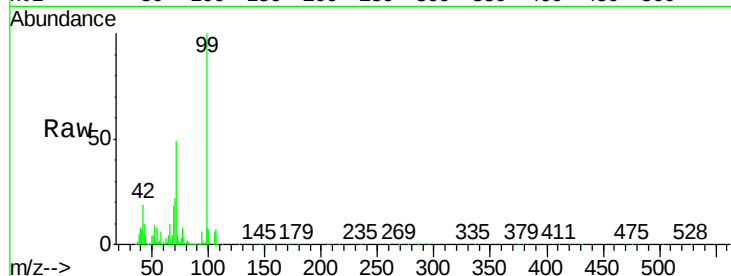
Tot Ion: 99 Resp: 1098316

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.8	26.6
71	49.3	41.5	62.3

99 100

42 18.9 17.8 26.6

71 49.3 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

800000

600000

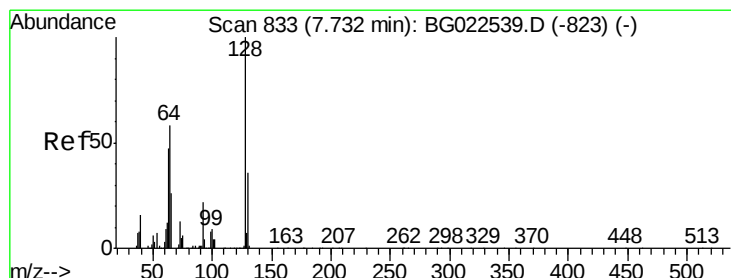
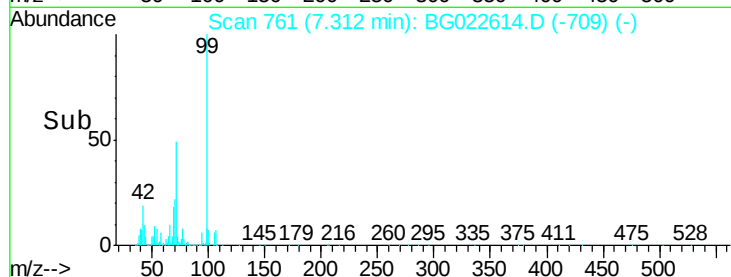
400000

200000

0

7.31

Time-->



#8

2-Chlorophenol

Concen: 39.10 ng

RT: 7.72 min Scan# 831

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

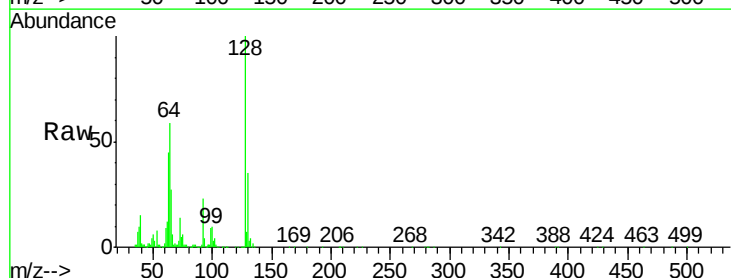
Tgt Ion: 128 Resp: 395240

Ion	Ratio	Lower	Upper
128	100		
130	34.9	12.9	52.9
64	59.4	42.0	82.0

128 100

130 34.9 12.9 52.9

64 59.4 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

300000

250000

200000

150000

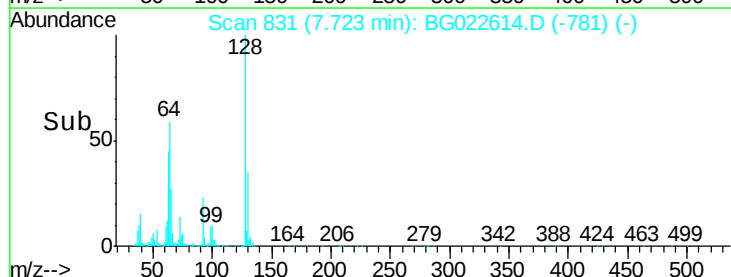
100000

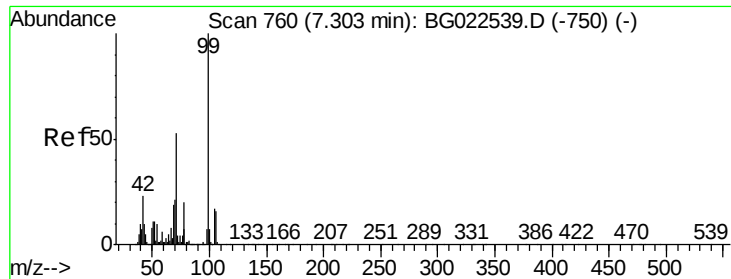
50000

0

7.72

Time-->





#9

Benzaldehyde

Concen: 46.27 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

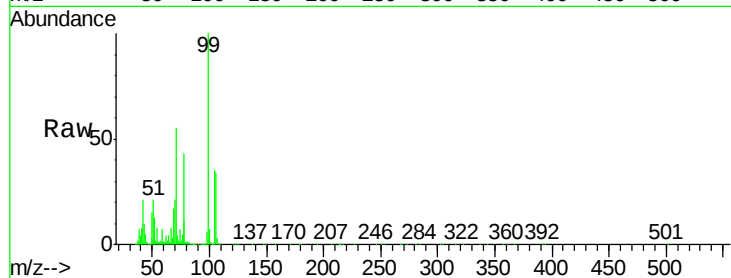
Tot Ion: 77 Resp: 223957

Ion Ratio Lower Upper

77 100

105 81.2 58.7 98.7

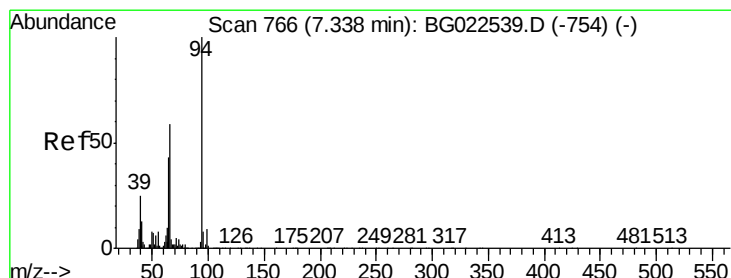
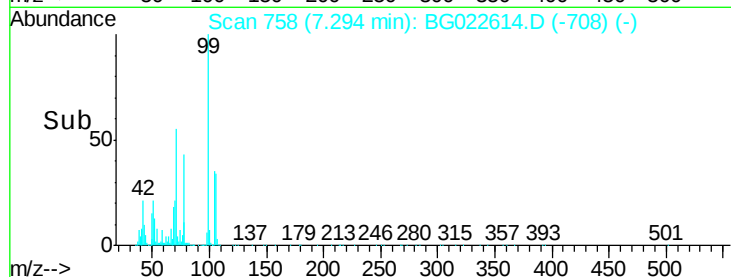
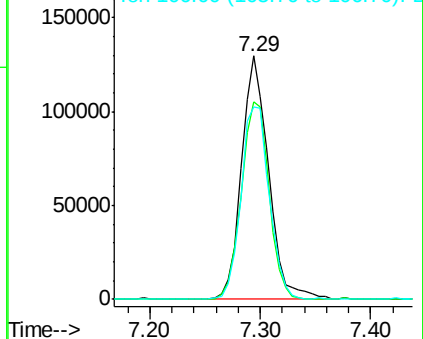
106 78.9 67.5 107.5



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: 40.20 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

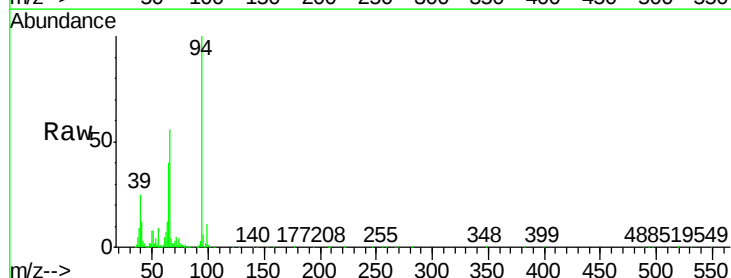
Tgt Ion: 94 Resp: 584342

Ion Ratio Lower Upper

94 100

65 39.8 18.1 58.1

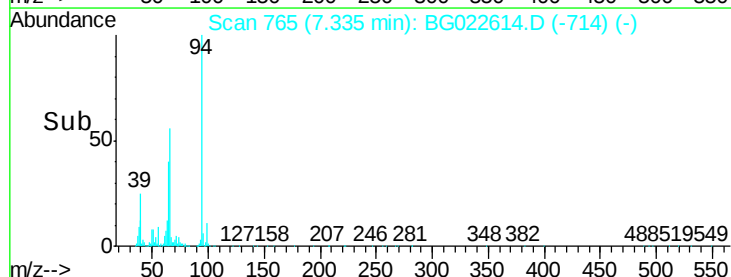
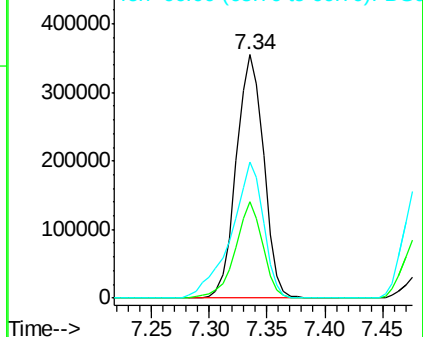
66 55.7 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.26 ng

RT: 7.58 min Scan# 806

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

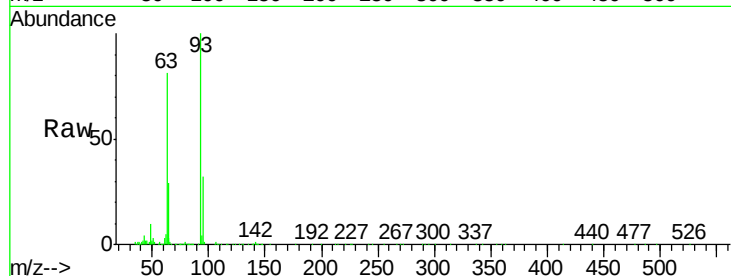
Tot Ion: 93 Resp: 445909

Ion Ratio Lower Upper

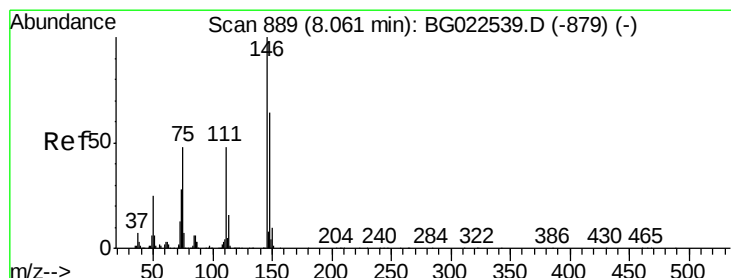
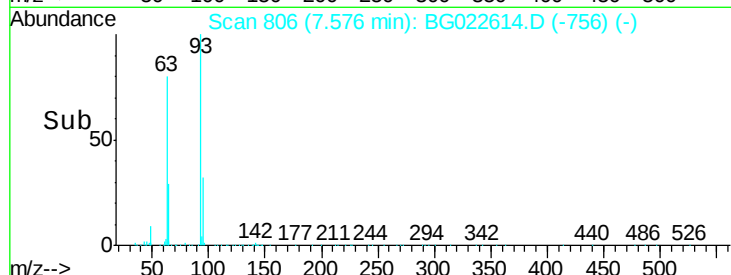
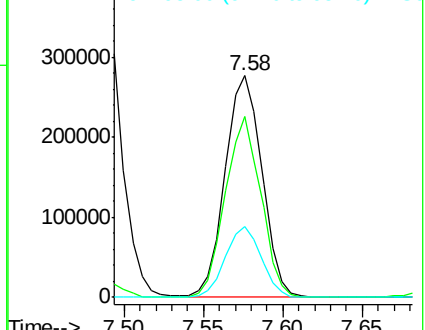
93 100

63 81.4 55.0 95.0

95 31.9 11.0 51.0



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 37.81 ng

RT: 8.05 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

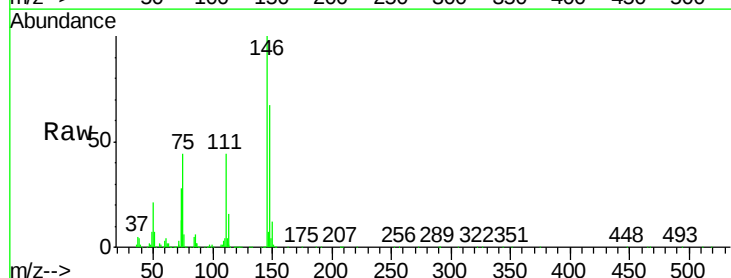
Tgt Ion: 146 Resp: 465062

Ion Ratio Lower Upper

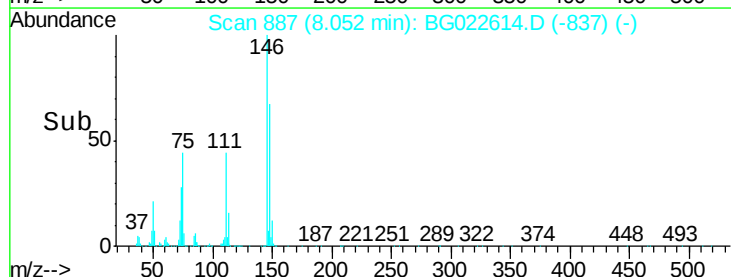
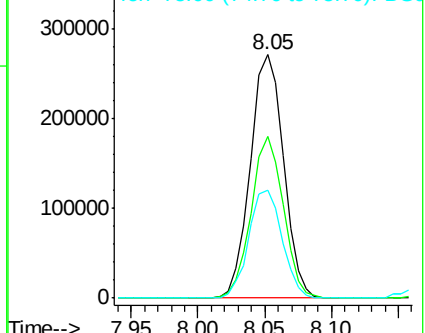
146 100

148 66.6 50.3 75.5

75 44.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 37.96 ng

RT: 8.20 min Scan# 912

Delta R.T. -0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

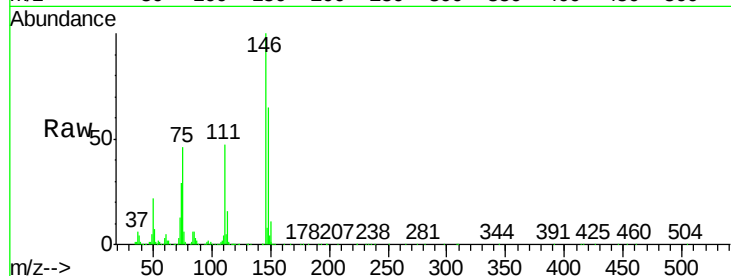
Tot Ion:146 Resp: 468084

Ion Ratio Lower Upper

146 100

148 64.9 54.5 81.7

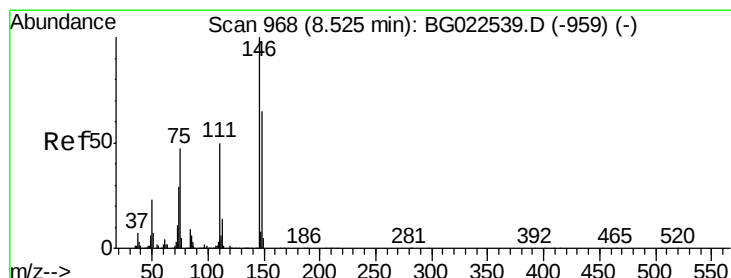
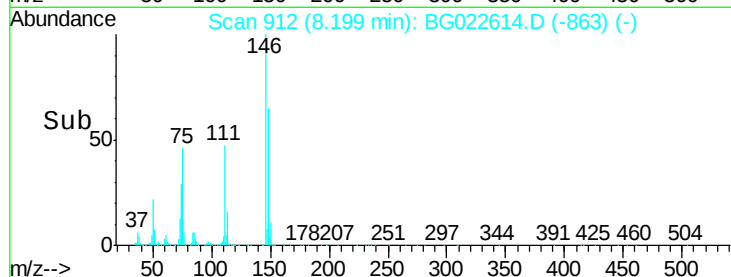
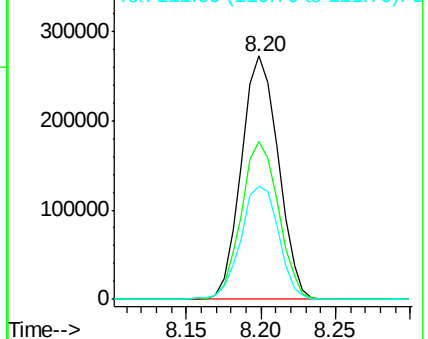
111 46.6 37.8 56.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.41 ng

RT: 8.52 min Scan# 967

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

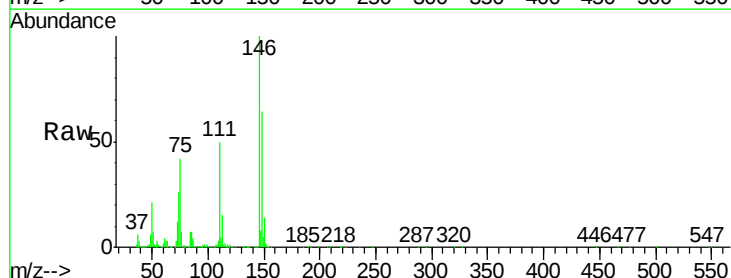
Tgt Ion:146 Resp: 450400

Ion Ratio Lower Upper

146 100

148 64.0 52.9 79.3

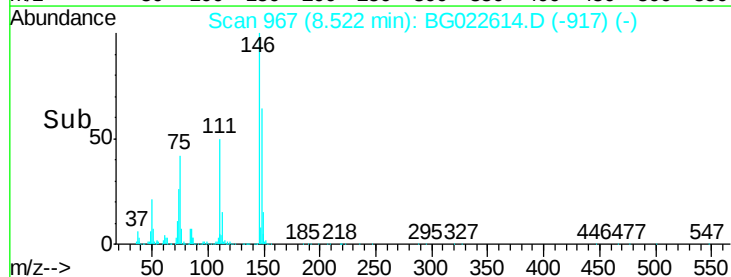
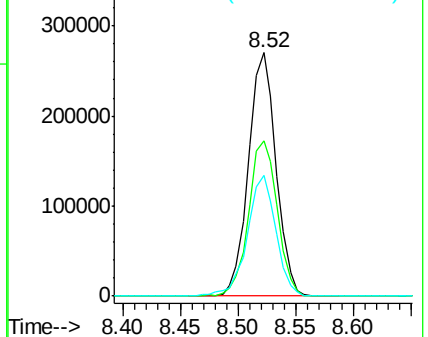
111 49.8 43.5 65.3

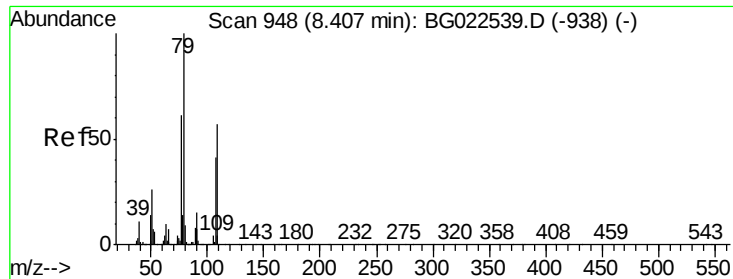


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.55 ng

RT: 8.40 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

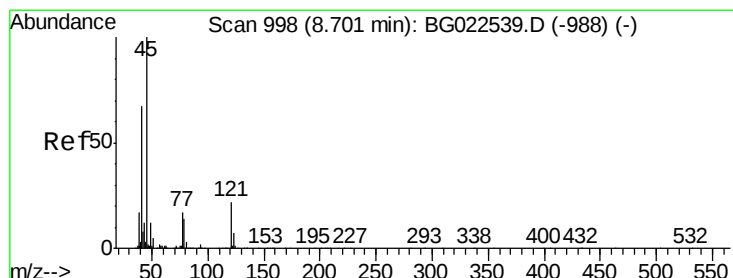
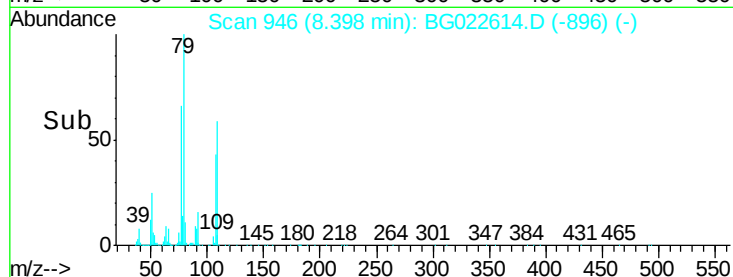
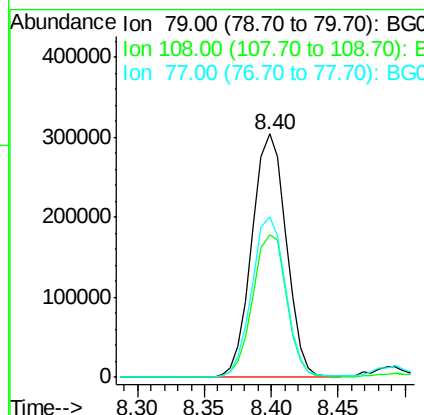
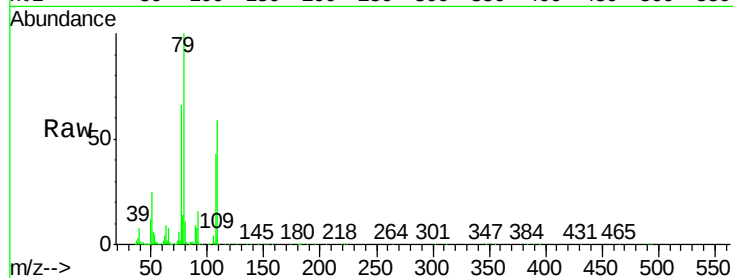
Tot Ion: 79 Resp: 541504

Ion Ratio Lower Upper

79 100

108 58.7 46.5 69.7

77 65.8 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.88 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

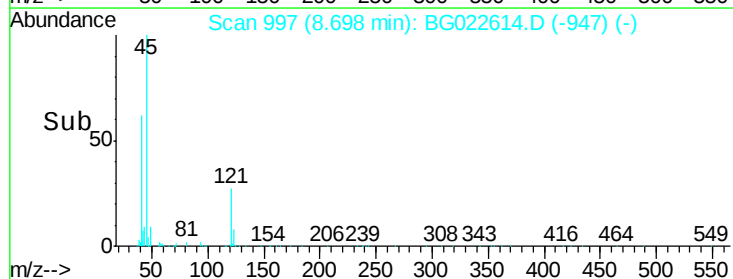
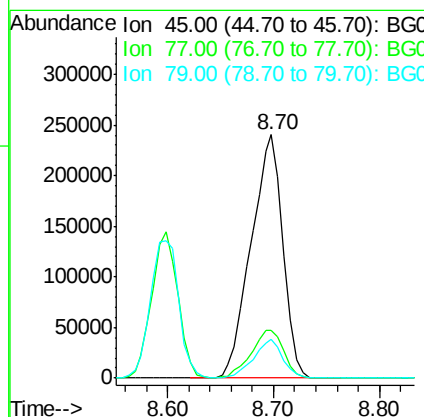
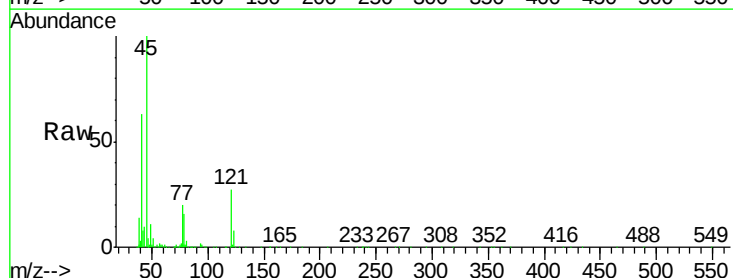
Tgt Ion: 45 Resp: 501326

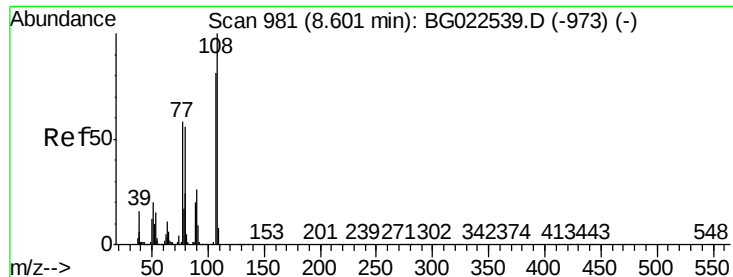
Ion Ratio Lower Upper

45 100

77 19.8 0.6 40.6

79 16.1 0.0 36.2





#17

2-Methylphenol

Concen: 39.75 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 380870

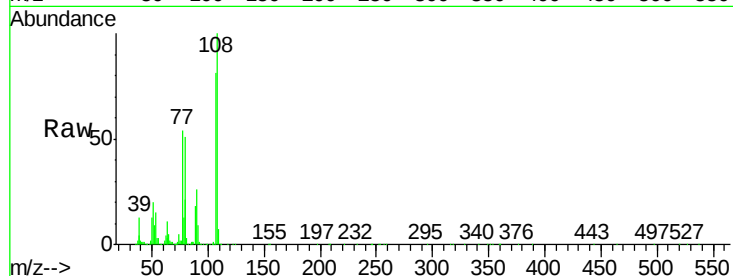
Ion Ratio Lower Upper

107 100

108 124.1 92.0 138.0

77 67.1 55.8 83.6

79 63.0 55.0 82.6

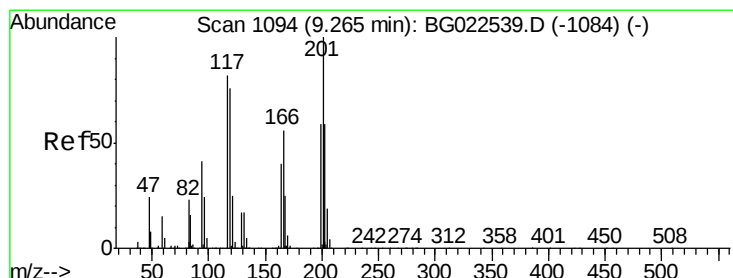
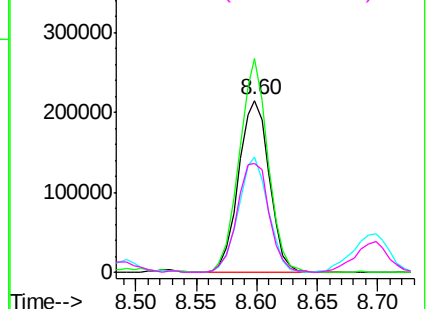
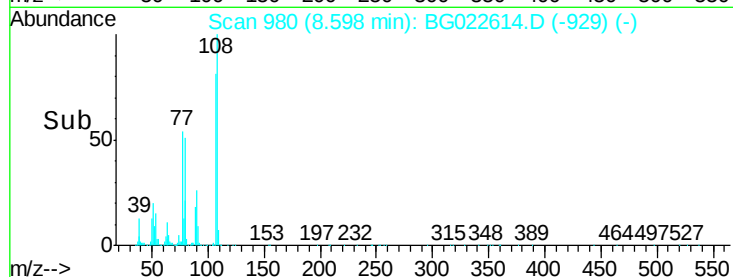


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.68 ng

RT: 9.26 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

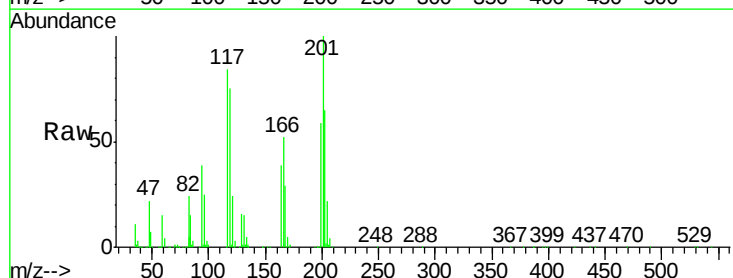
Tgt Ion:117 Resp: 197434

Ion Ratio Lower Upper

117 100

119 90.0 73.7 110.5

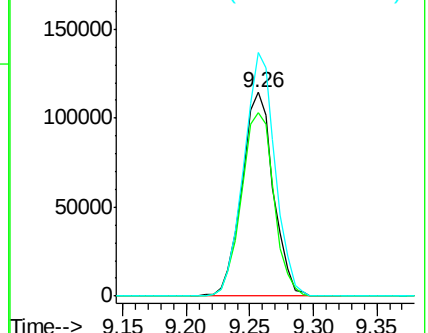
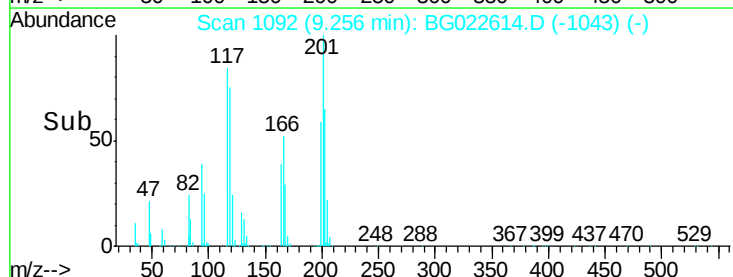
201 119.5 88.7 133.1

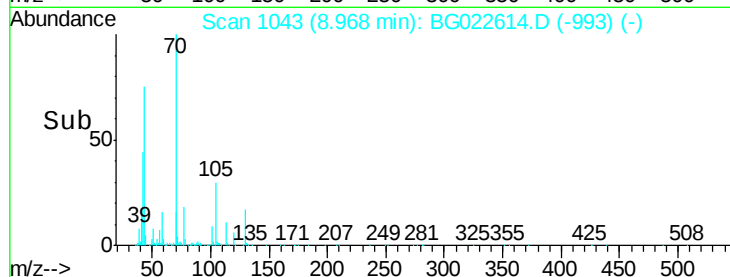
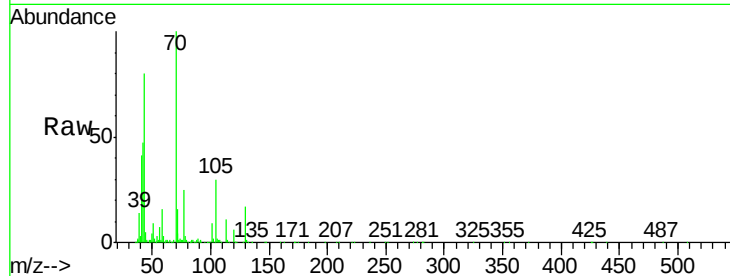
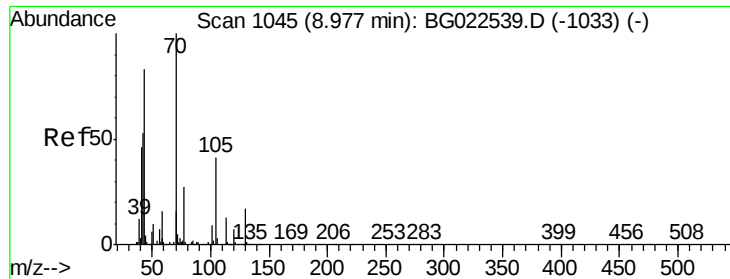


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

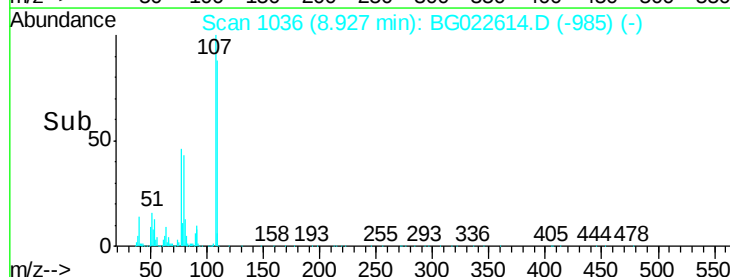
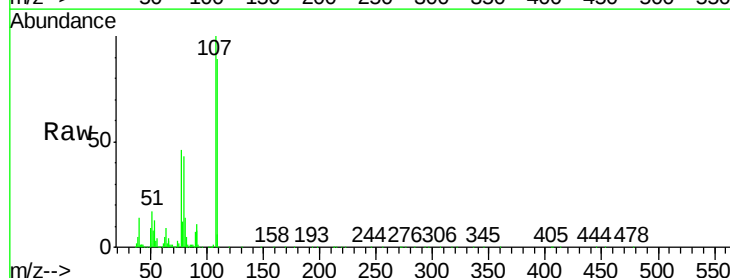
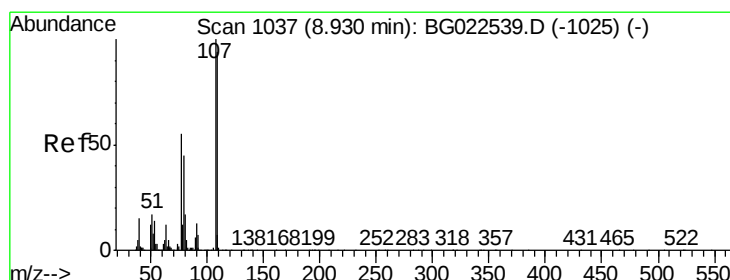
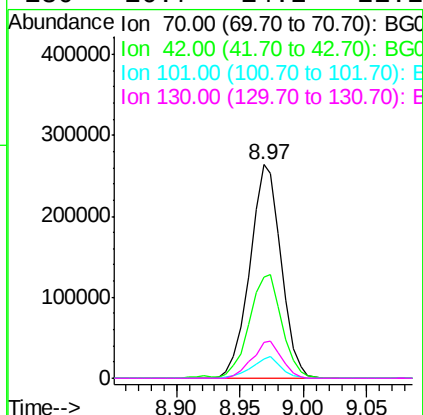




#19
n-Nitroso-di-n-propylamine
Concen: 39.48 ng
RT: 8.97 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

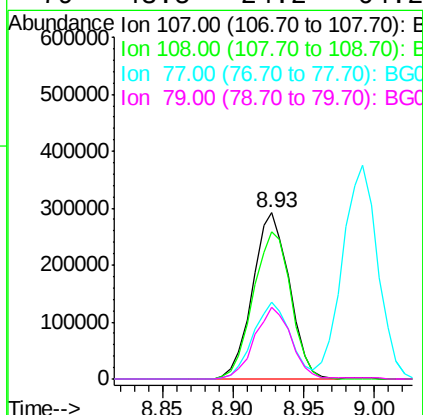
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	452197
Ion	Ratio	Lower	Upper
70	100		
42	47.3	42.1	63.1
101	8.9	7.2	10.8
130	16.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.44 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:	107	Resp:	533811
Ion	Ratio	Lower	Upper
107	100		
108	88.7	72.5	112.5
77	46.0	30.1	70.1
79	43.5	24.2	64.2

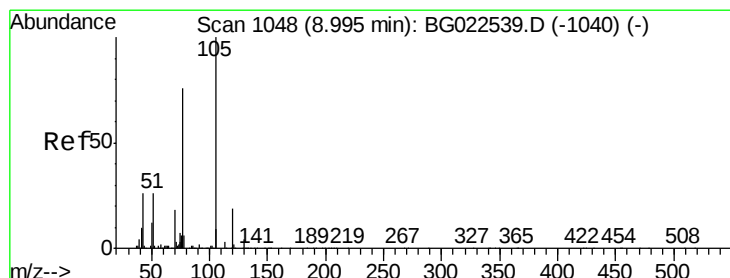
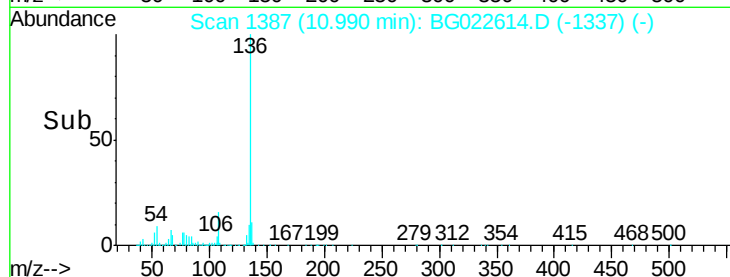
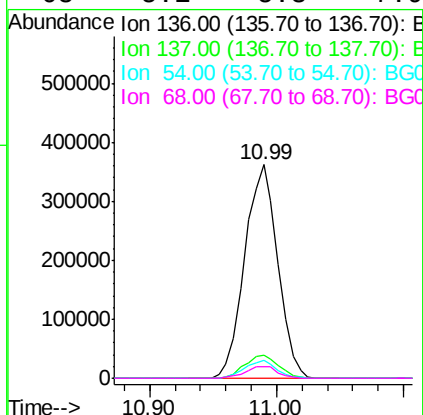
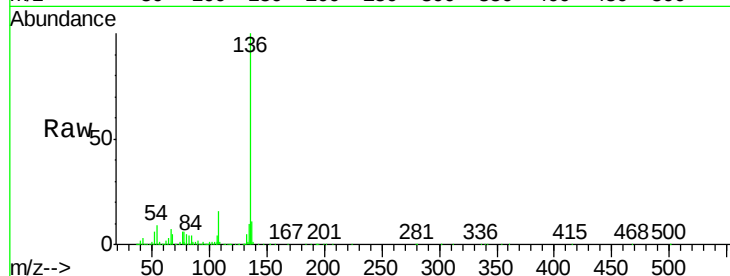




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

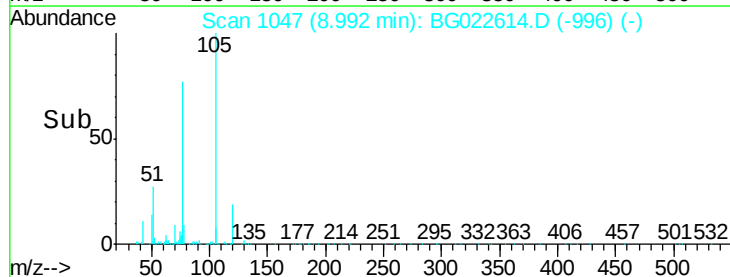
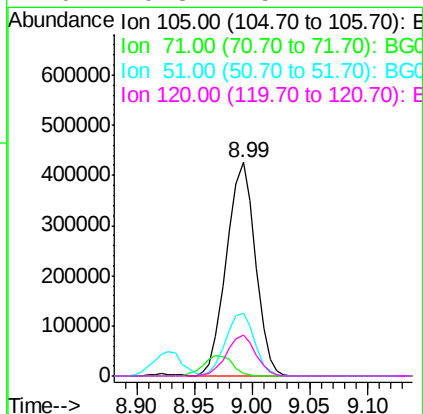
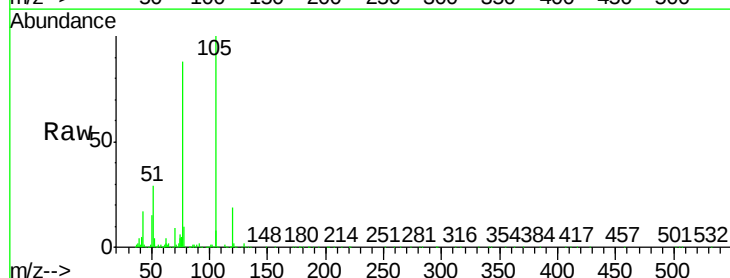
Instrument :
BNA_G
ClientSampled :

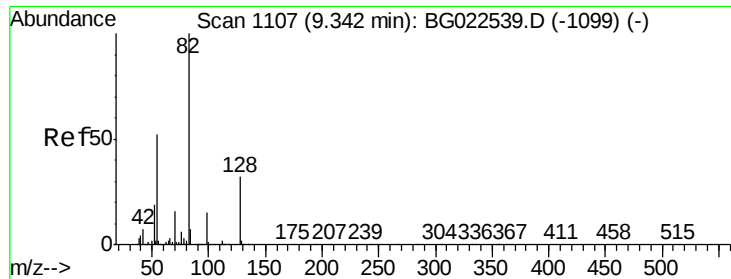
Tot Ion:136	Resp: 654530
Ion Ratio	Lower Upper
136 100	
137 11.0	9.6 14.4
54 8.6	7.3 10.9
68 5.1	5.3 7.9#



#22
Acetophenone
Concen: 39.11 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt	Ion:105	Resp:	740107
Ion	Ratio	Lower	Upper
105	100		
71	1.1	2.6	3.8#
51	29.2	27.1	40.7
120	19.3	15.1	22.7

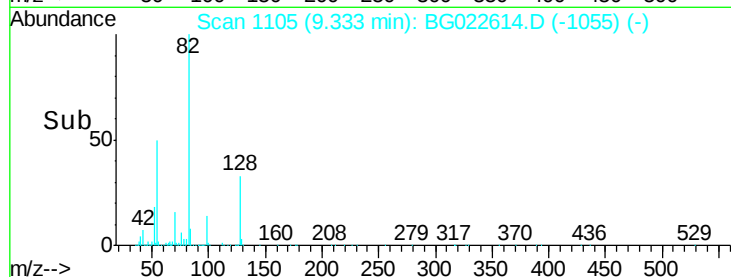
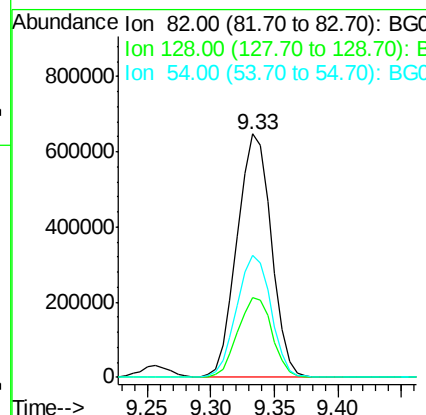
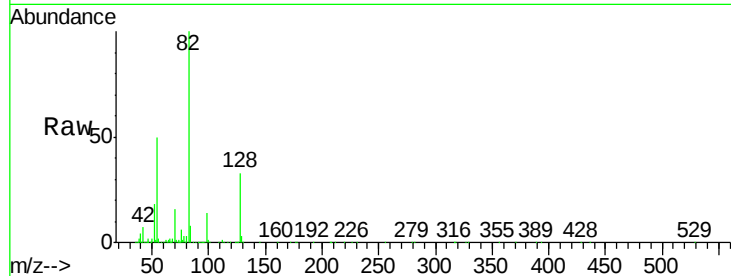




#23
 Nitrobenzene-d5
 Concen: 78.38 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. -0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

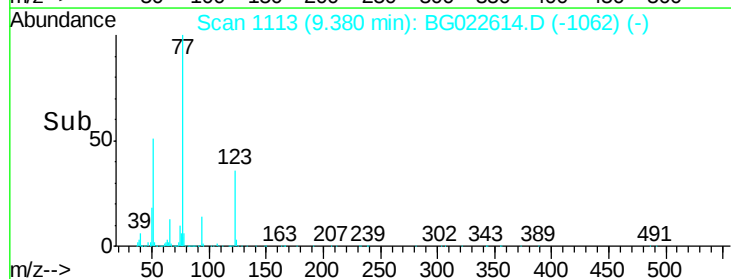
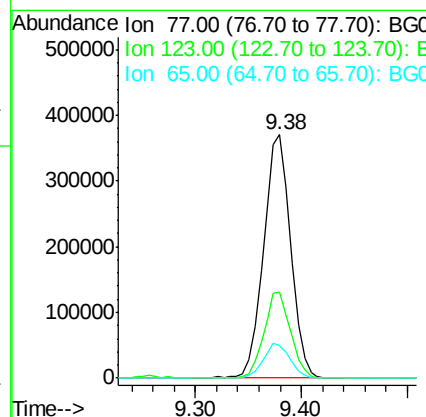
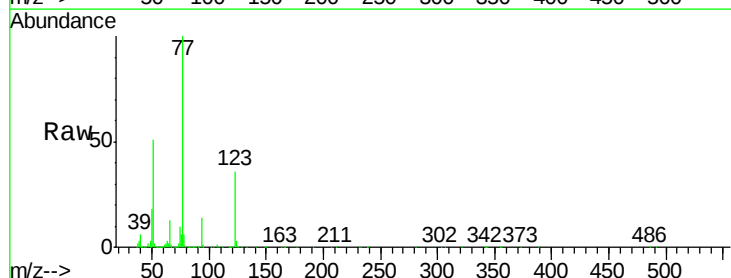
Instrument :
 BNA_G
 ClientSampled :

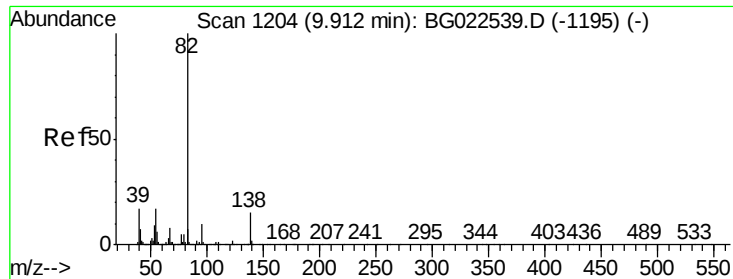
Tot Ion: 82 Resp: 1212058
 Ion Ratio Lower Upper
 82 100
 128 32.6 24.4 36.6
 54 49.9 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.60 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion: 77 Resp: 659767
 Ion Ratio Lower Upper
 77 100
 123 35.5 25.0 37.6
 65 13.2 13.4 20.0#





#25

Isophorone

Concen: 38.69 ng

RT: 9.90 min Scan# 1202

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

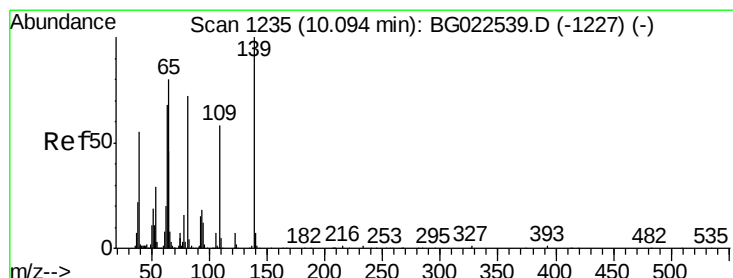
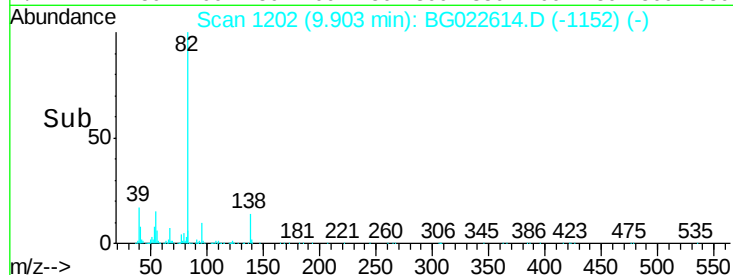
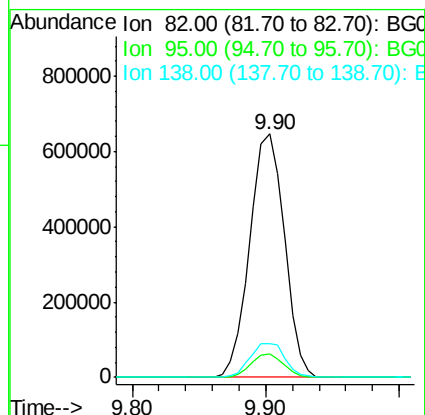
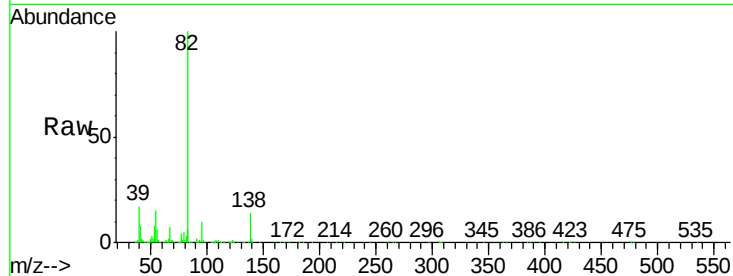
Tot Ion: 82 Resp: 1161368

Ion Ratio Lower Upper

82 100

95 9.9 8.2 12.2

138 14.1 10.7 16.1



#26

2-Nitrophenol

Concen: 40.69 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

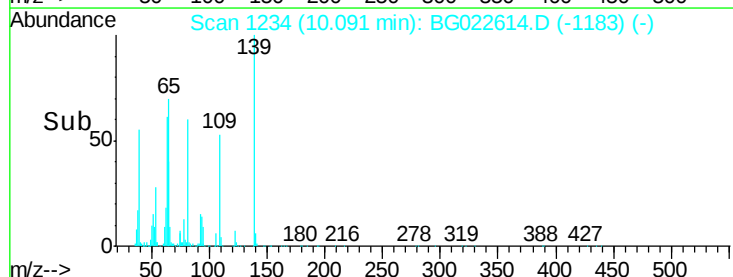
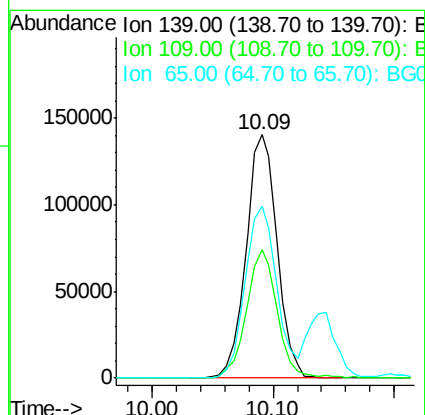
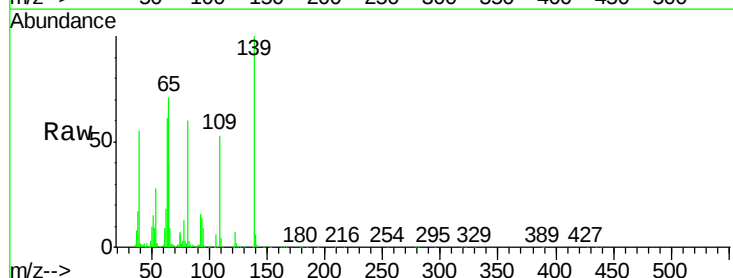
Tgt Ion: 139 Resp: 250505

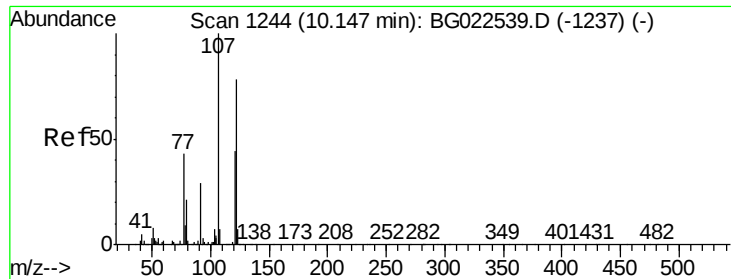
Ion Ratio Lower Upper

139 100

109 52.8 43.5 65.3

65 70.7 64.3 96.5

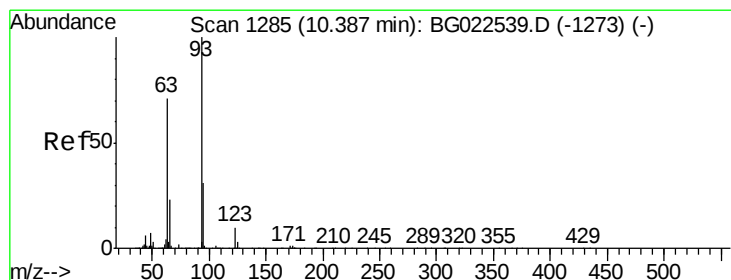
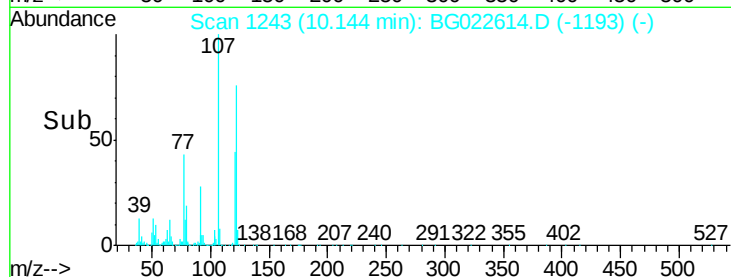
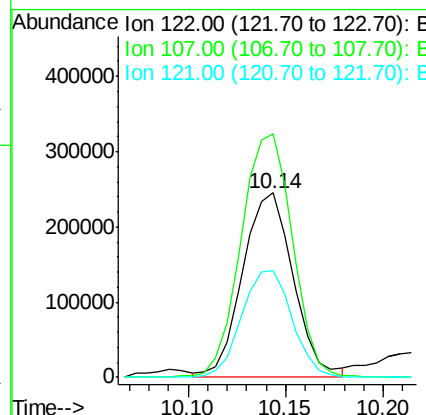
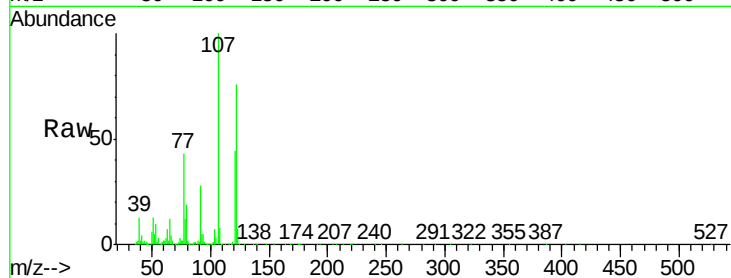




#27
2,4-Dimethylphenol
Concen: 37.32 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

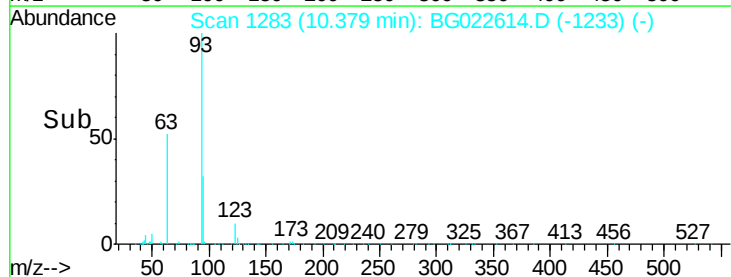
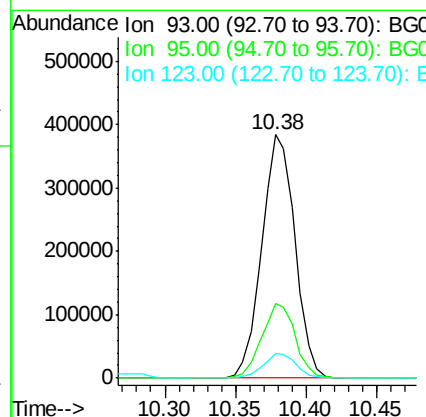
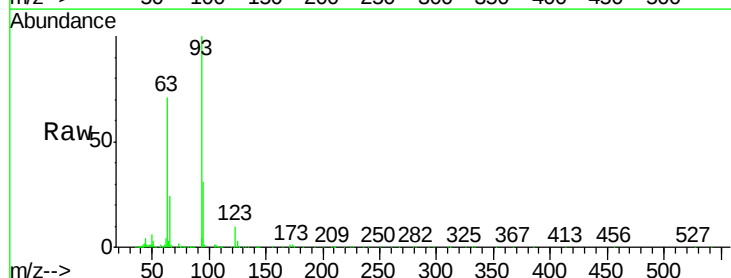
Instrument :
BNA_G
ClientSampleId :

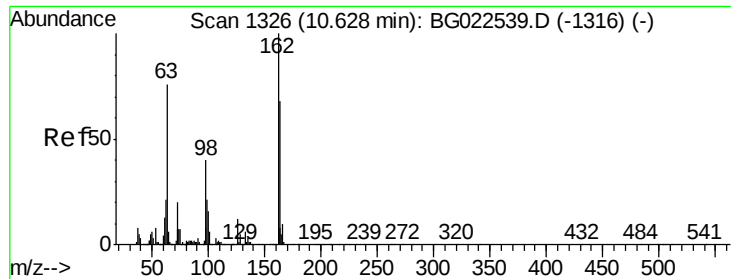
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.1	117.0	175.4
121	58.2	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.56 ng
RT: 10.38 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	10.4	8.2	12.2

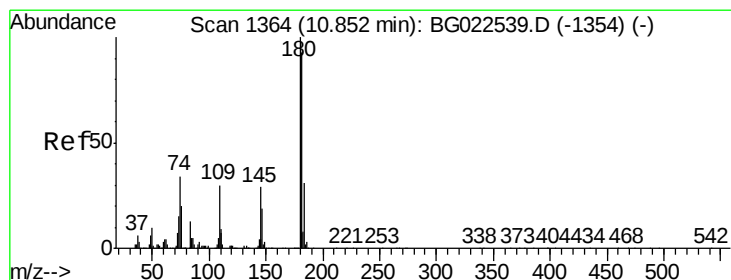
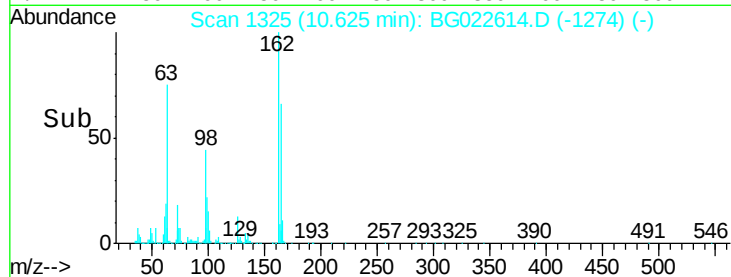
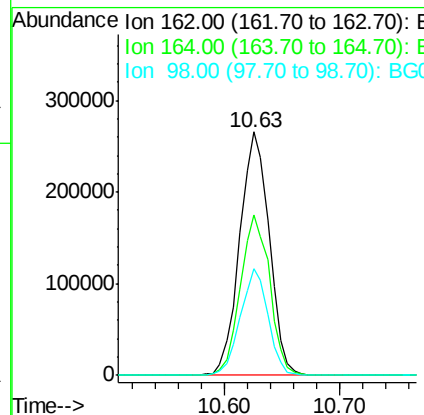
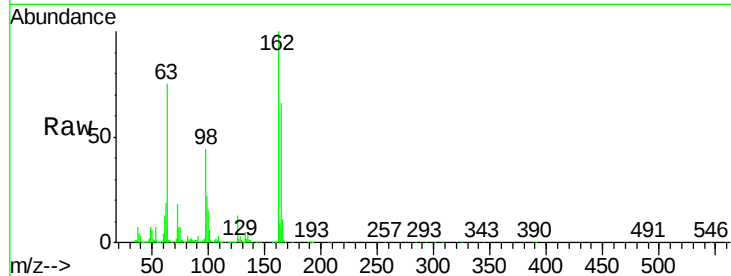




#29
 2,4-Dichlorophenol
 Concen: 41.16 ng
 RT: 10.63 min Scan# 1325
 Delta R.T. 0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

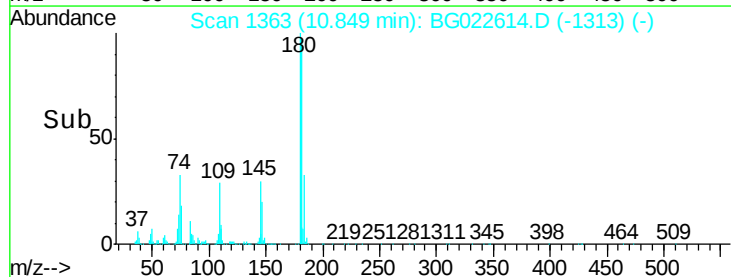
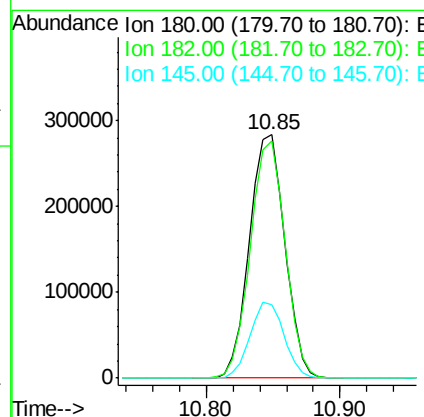
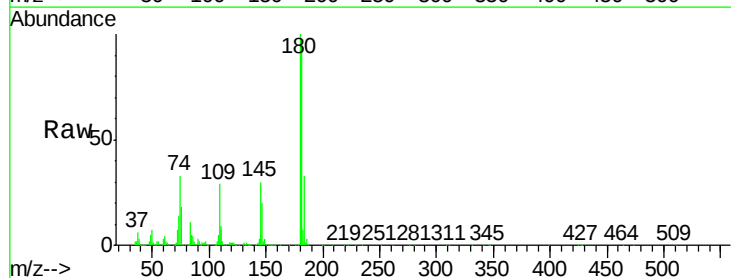
Instrument :
 BNA_G
 ClientSampleId :

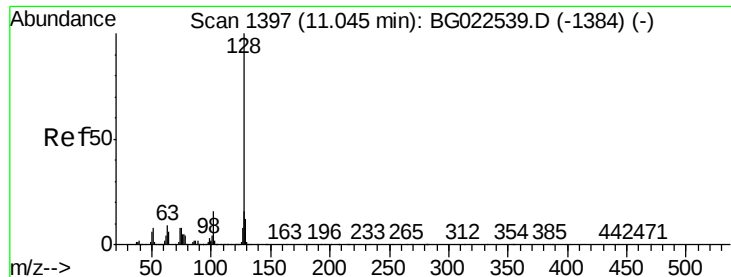
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	44.3	84.3
98	44.0	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.14 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	73.8	110.8
145	30.2	24.4	36.6

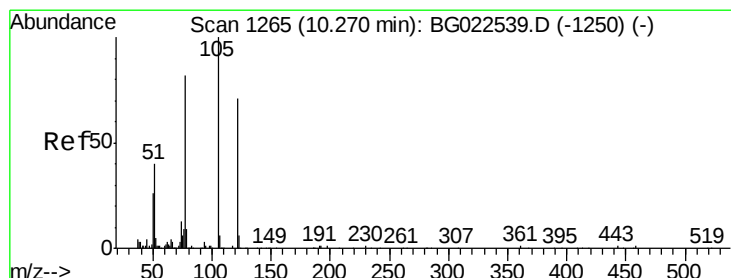
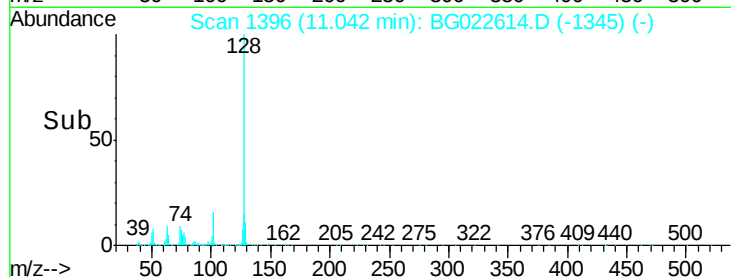
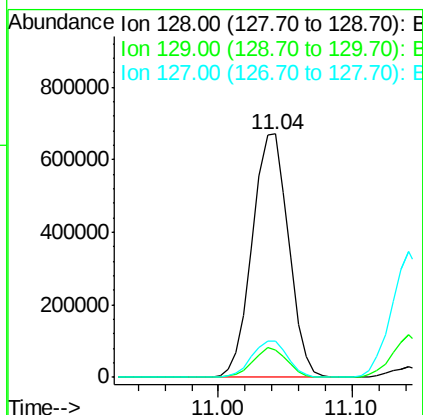
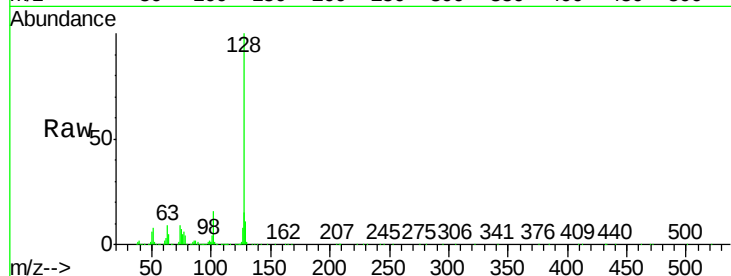




#31
Naphthalene
Concen: 38.38 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

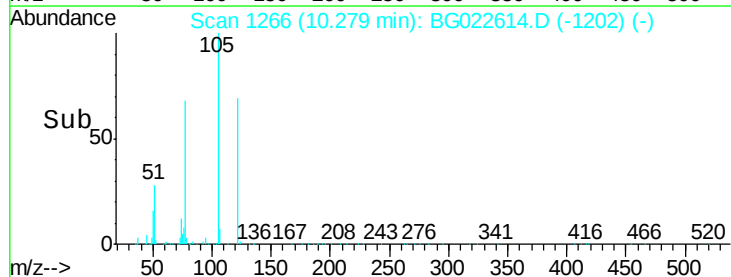
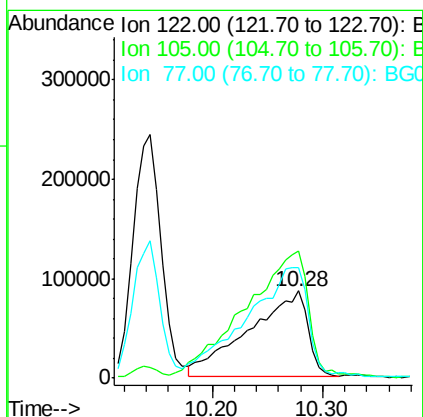
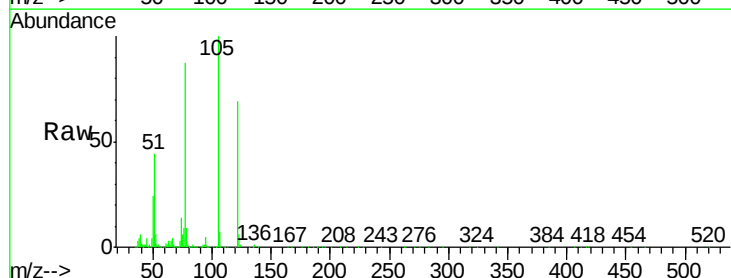
Instrument :
BNA_G
ClientSampleId :

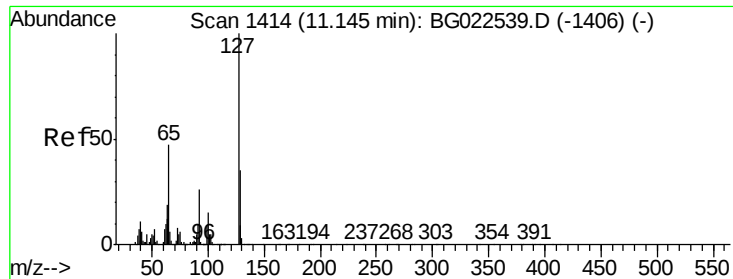
Tot Ion:128 Resp: 1262793
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 15.0 11.3 16.9



#32
Benzoic acid
Concen: 41.96 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.08 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:122 Resp: 317068
Ion Ratio Lower Upper
122 100
105 144.9 117.2 157.2
77 126.3 109.2 149.2

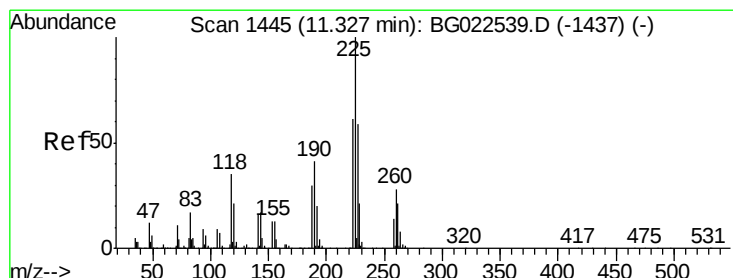
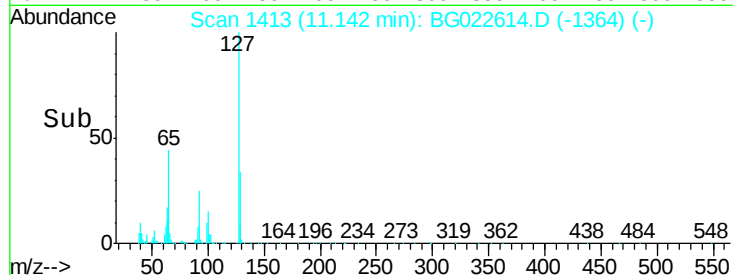
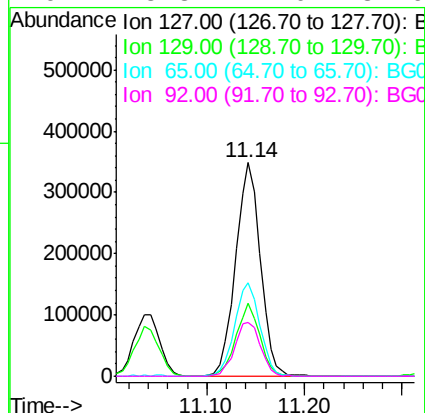
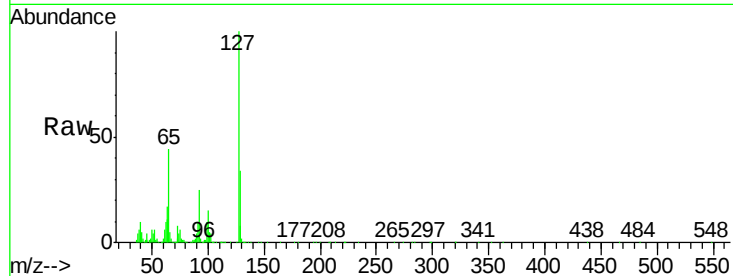




#33
4-Chloroaniline
Concen: 43.30 ng
RT: 11.14 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

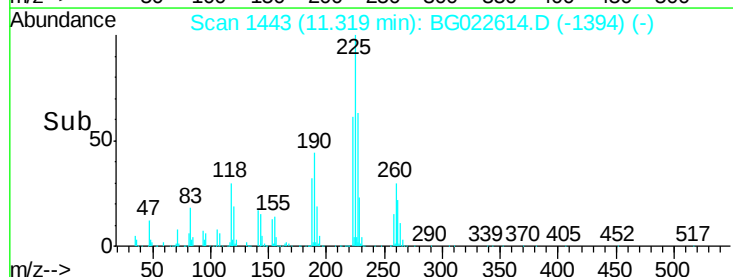
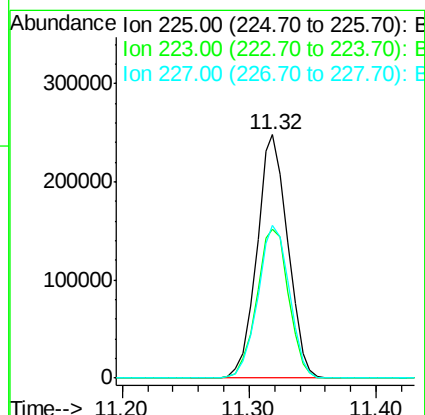
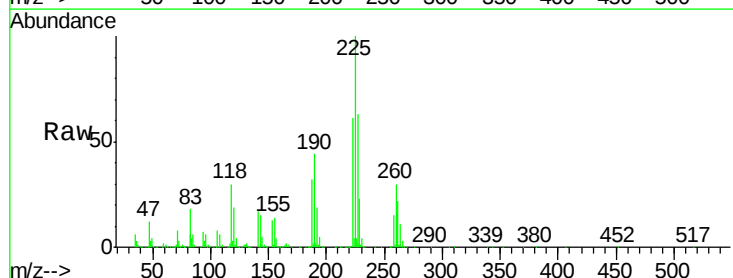
Instrument :
BNA_G
ClientSampleId :

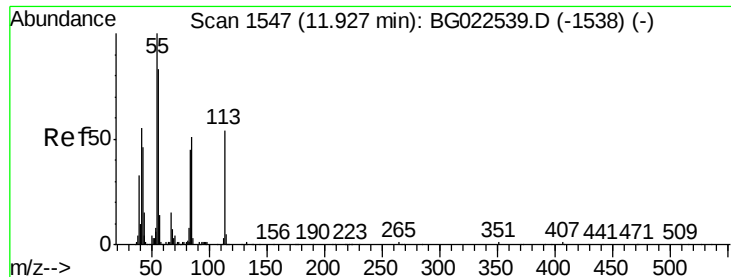
Tot Ion:	127	Resp:	613563
Ion	Ratio	Lower	Upper
127	100		
129	34.0	27.9	41.9
65	43.6	36.8	55.2
92	25.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.62 ng
RT: 11.32 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:	225	Resp:	419093
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.6	74.4
227	64.9	54.5	81.7

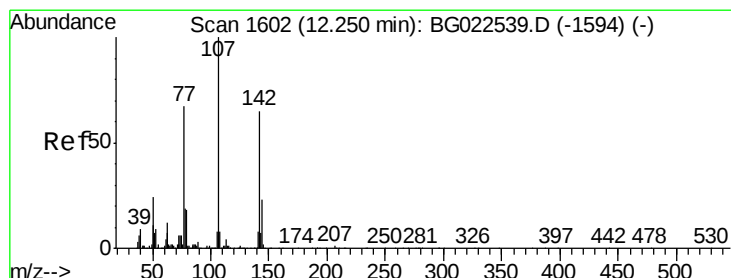
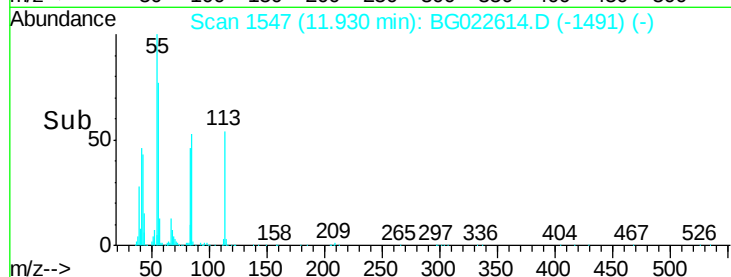
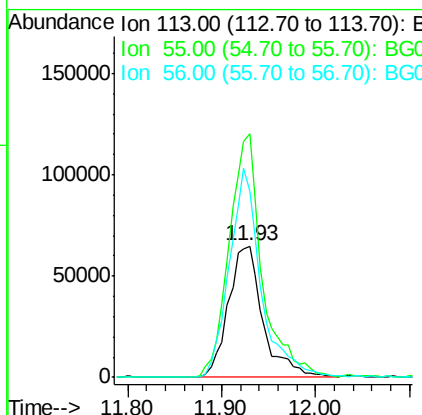
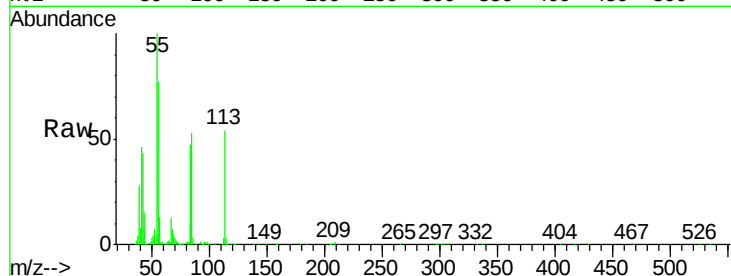




#35
Caprolactam
Concen: 45.80 ng
RT: 11.93 min Scan# 1547
Delta R.T. 0.03 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

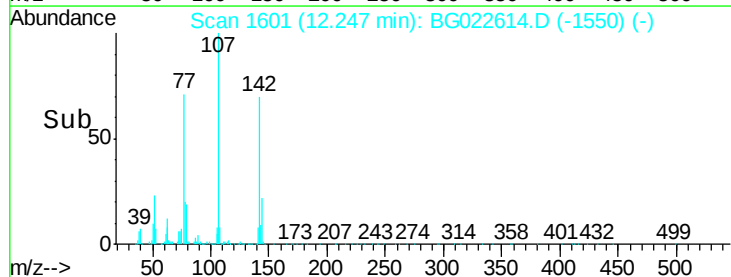
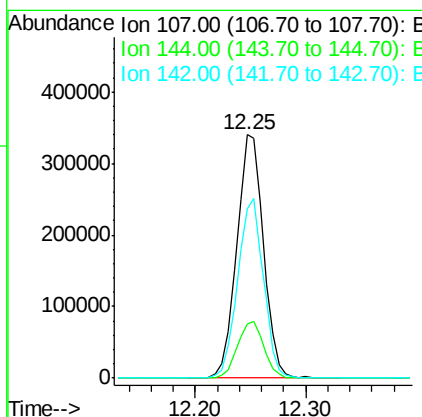
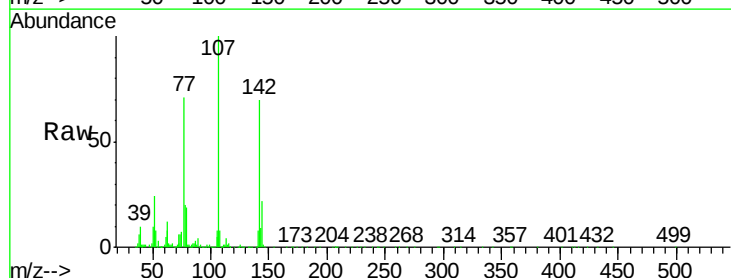
Instrument :
BNA_G
ClientSampleId :

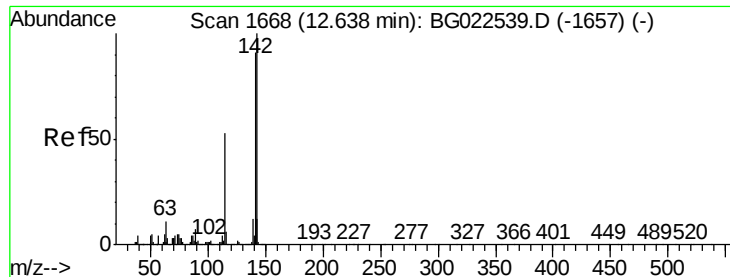
Tot Ion:113 Resp: 165341
Ion Ratio Lower Upper
113 100
55 185.7 154.5 194.5
56 142.4 125.1 165.1



#36
4-Chloro-3-methylphenol
Concen: 41.06 ng
RT: 12.25 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:107 Resp: 577626
Ion Ratio Lower Upper
107 100
144 22.5 17.0 25.6
142 69.6 53.0 79.6

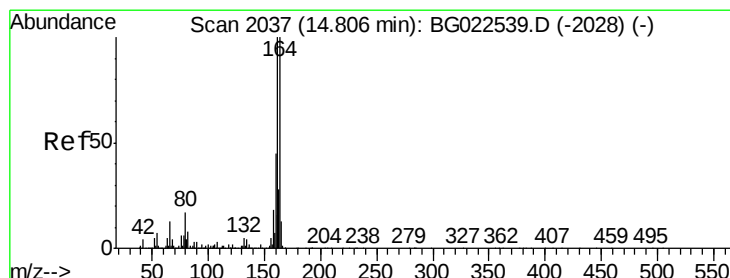
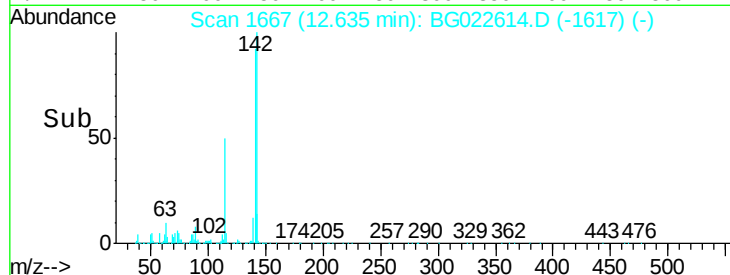
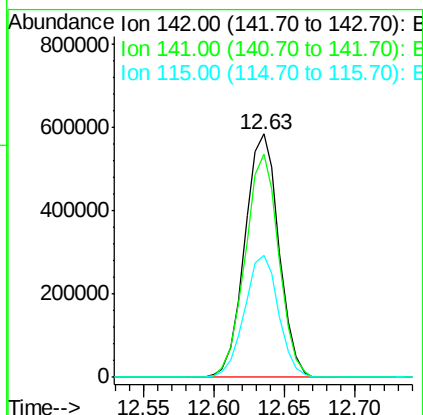
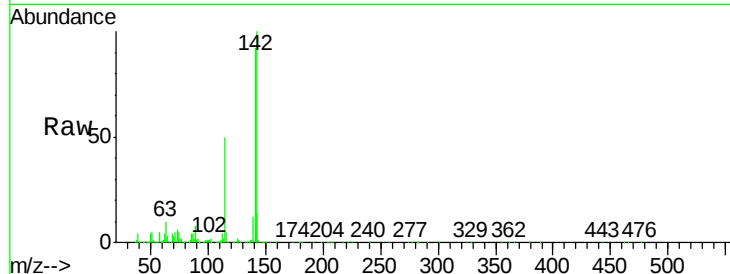




#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 12.63 min Scan# 1667
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

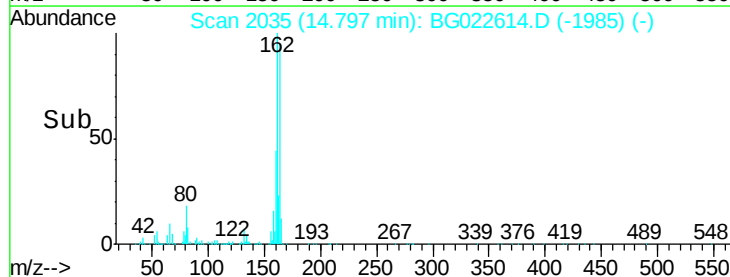
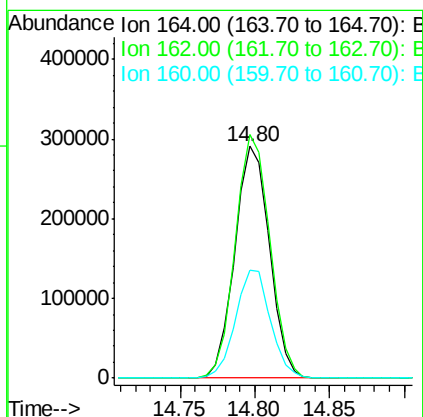
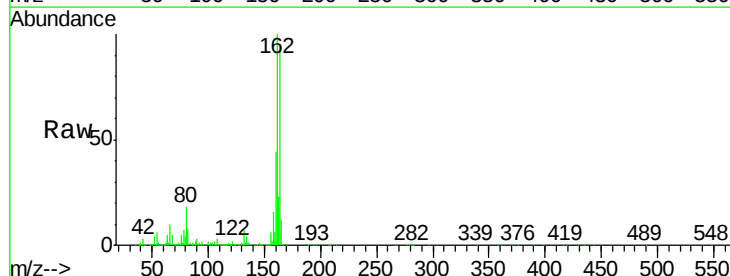
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.2	105.2
115	50.0	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	87.7	131.5
160	46.7	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.75 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 670098

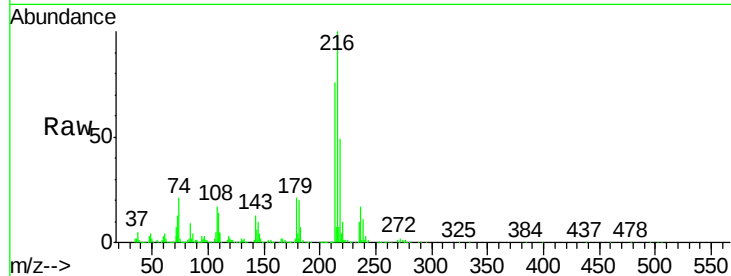
Ion Ratio Lower Upper

216 100

214 78.8 62.9 94.3

179 20.7 17.2 25.8

108 17.7 16.3 24.5

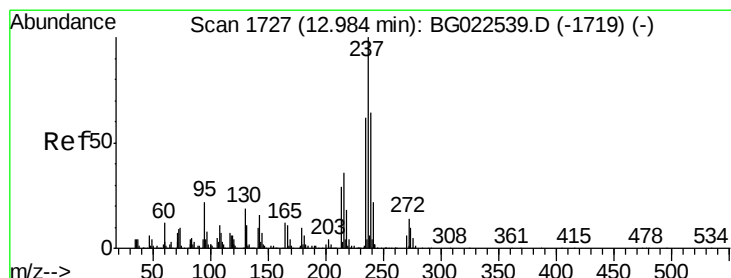
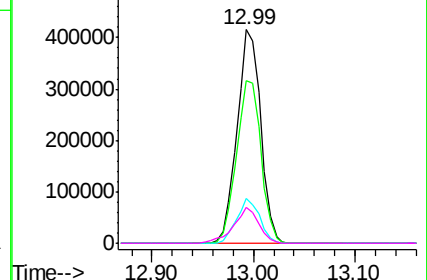
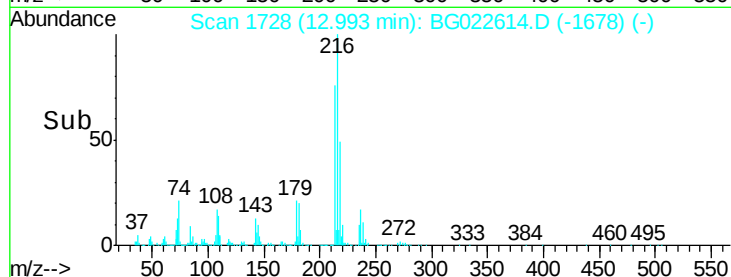


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.50 ng

RT: 12.98 min Scan# 1725

Delta R.T. -0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

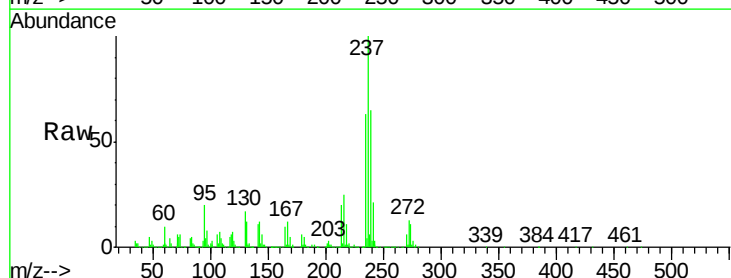
Tgt Ion:237 Resp: 503090

Ion Ratio Lower Upper

237 100

235 63.3 43.1 83.1

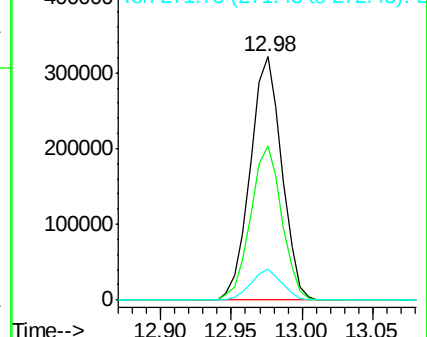
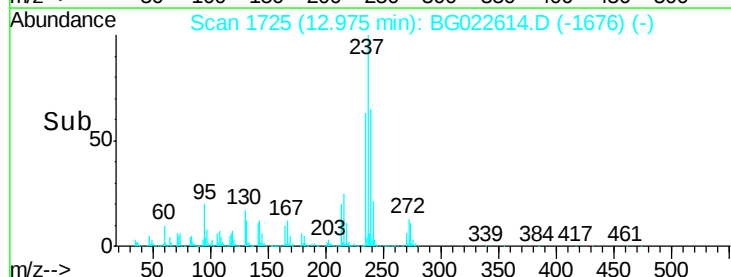
272 12.9 0.0 30.9

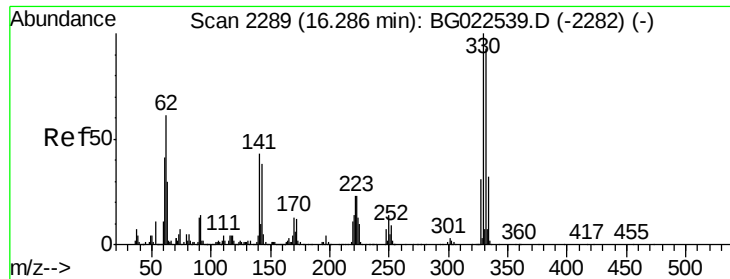


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

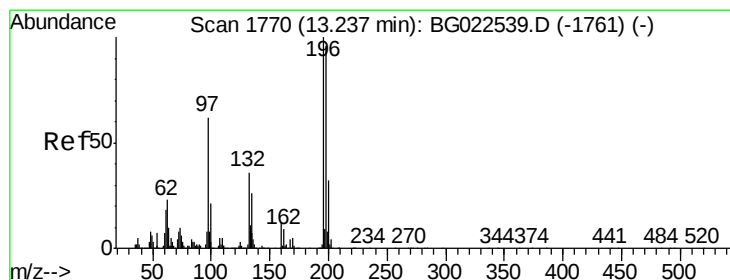
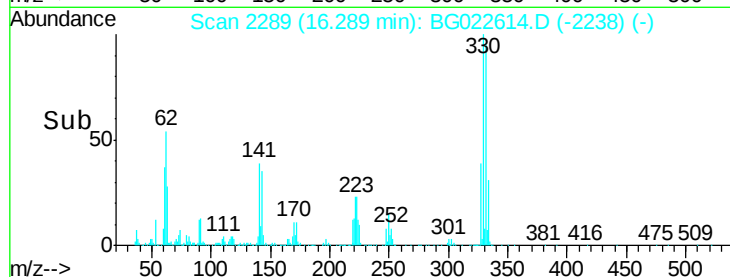
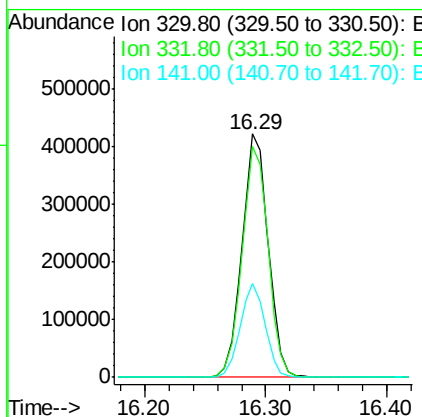
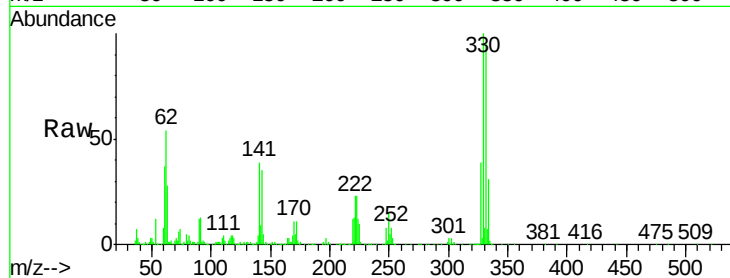




#41
 2,4,6-Tribromophenol
 Concen: 86.14 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

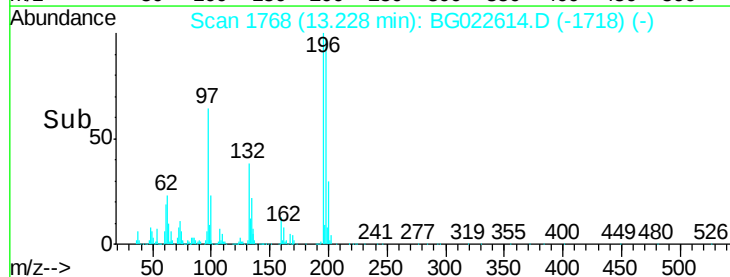
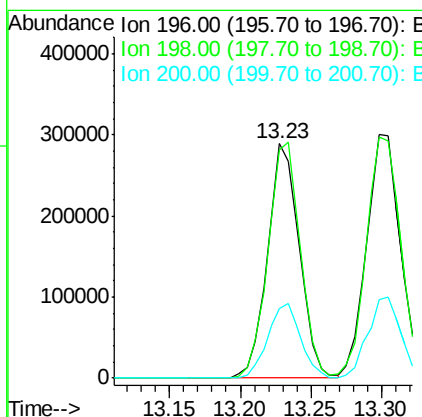
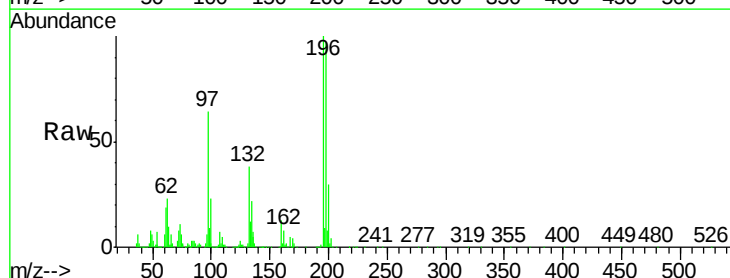
Instrument :
 BNA_G
 ClientSampleId :

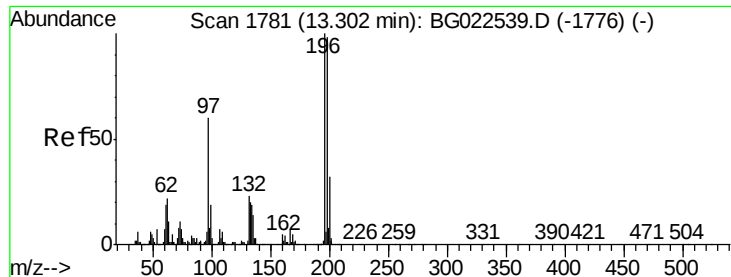
Tot Ion:330 Resp: 637096
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.4 116.2
 141 36.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion:196 Resp: 456247
 Ion Ratio Lower Upper
 196 100
 198 97.5 78.2 117.2
 200 29.7 27.0 40.4

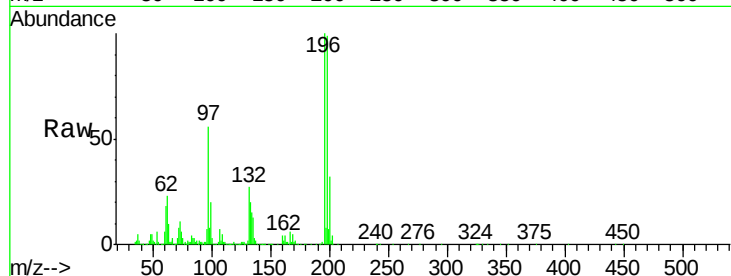




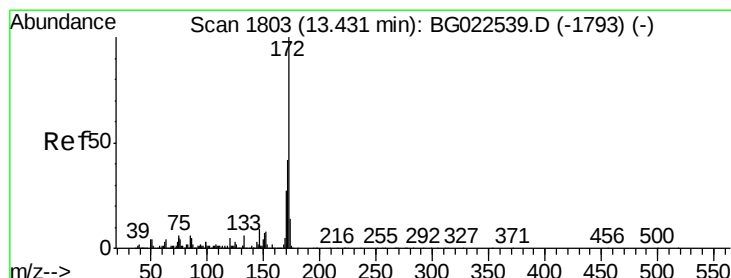
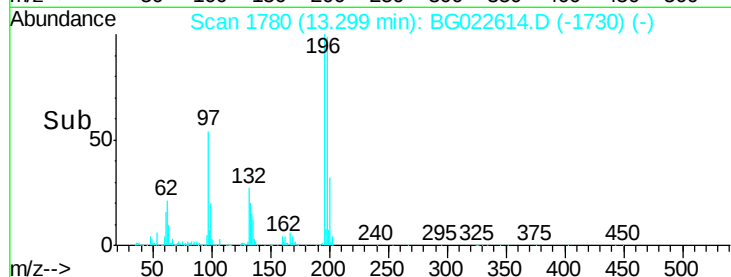
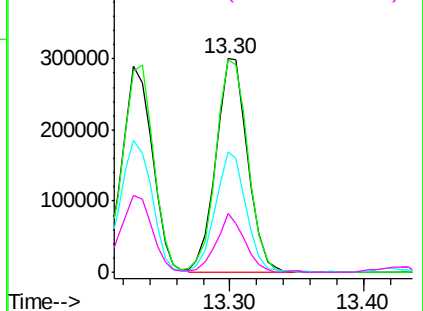
#43
2,4,5-Trichlorophenol
Concen: 41.87 ng
RT: 13.30 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	99.2	85.7	128.5	
97	56.3	45.5	68.3	
132	27.3	18.9	28.3	

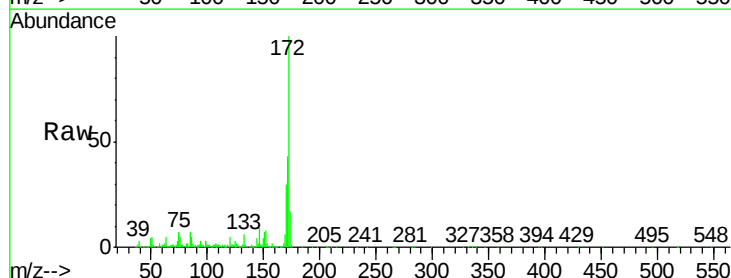


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

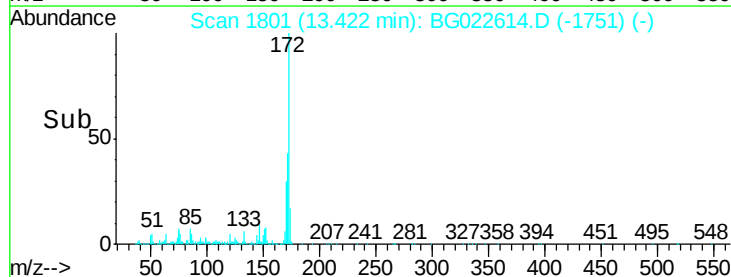
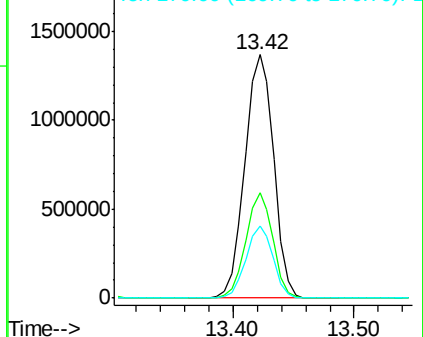


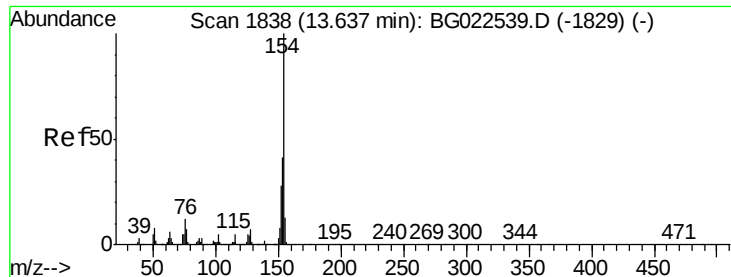
#44
2-Fluorobiphenyl
Concen: 76.57 ng
RT: 13.42 min Scan# 1801
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	43.4	31.6	47.4	
170	29.6	21.3	31.9	



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





#45

1,1'-Biphenyl

Concen: 37.56 ng

RT: 13.63 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

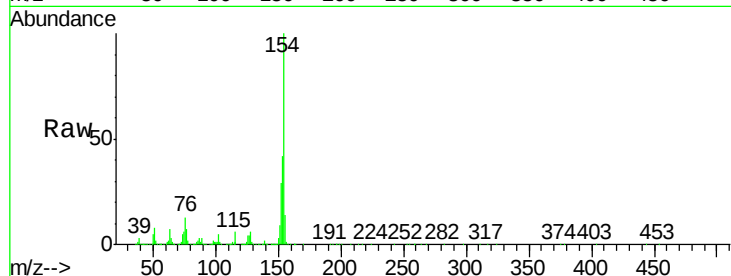
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1345264

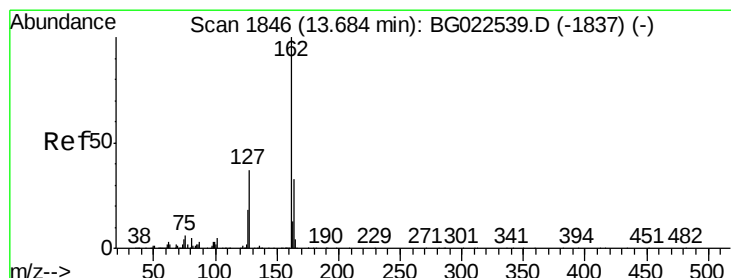
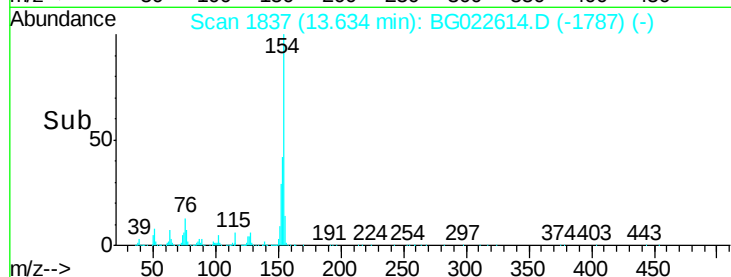
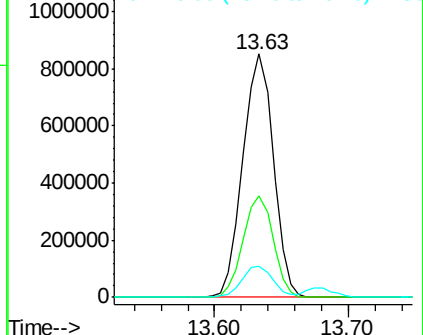
Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	12.9	0.0	32.9



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: 38.37 ng

RT: 13.68 min Scan# 1845

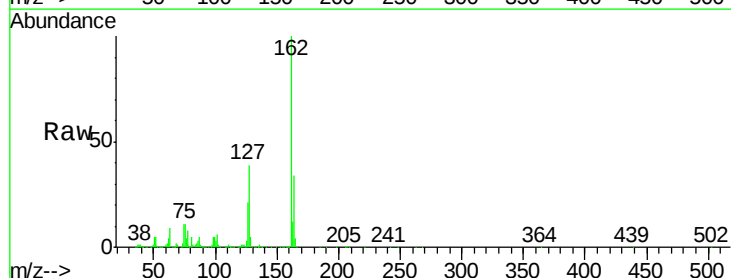
Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Tgt Ion:162 Resp: 1130777

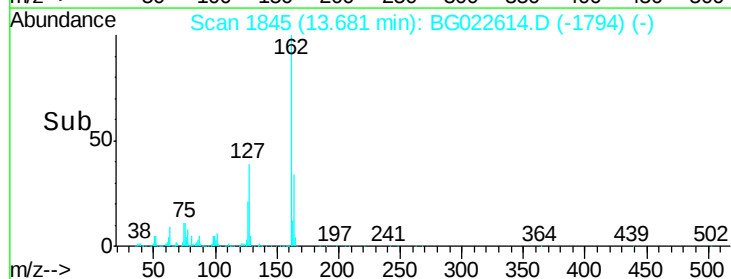
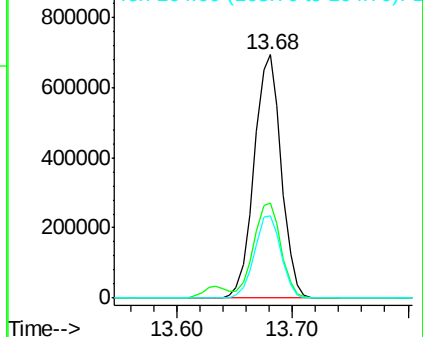
Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.4	48.6
164	34.0	25.2	37.8

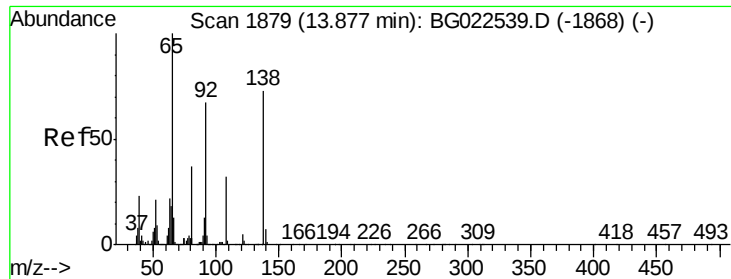


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

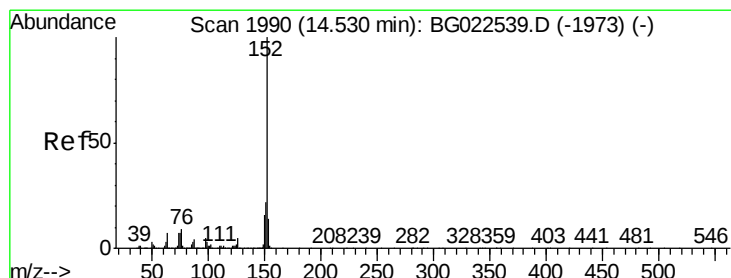
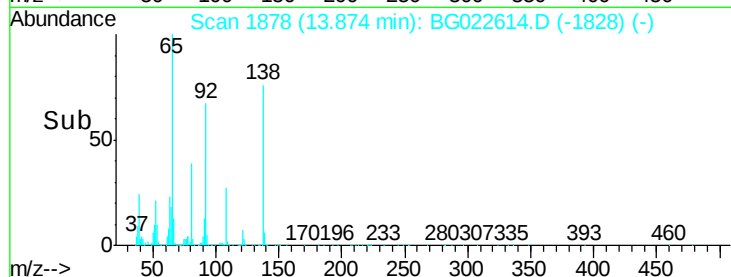
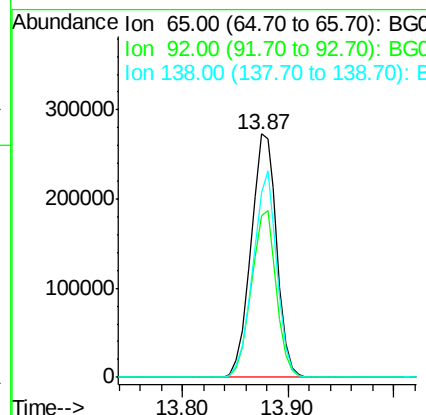
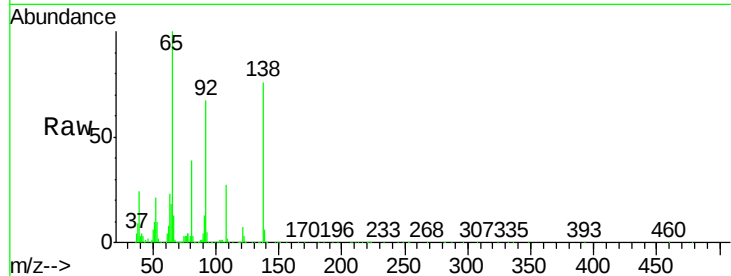




#47
2-Nitroaniline
Concen: 40.62 ng
RT: 13.87 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

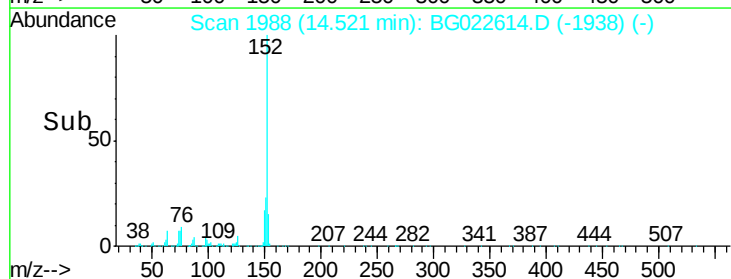
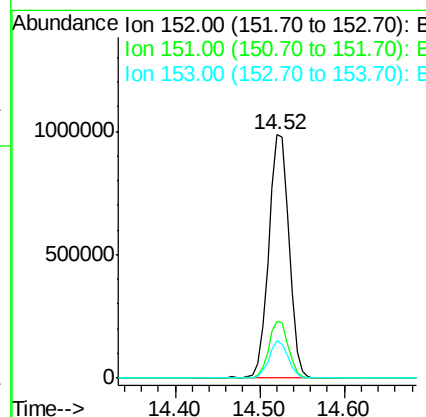
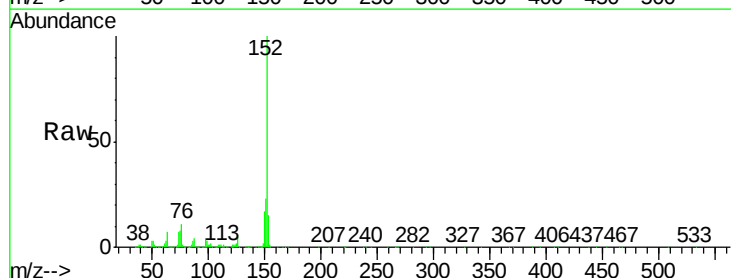
Instrument :
BNA_G
ClientSampleId :

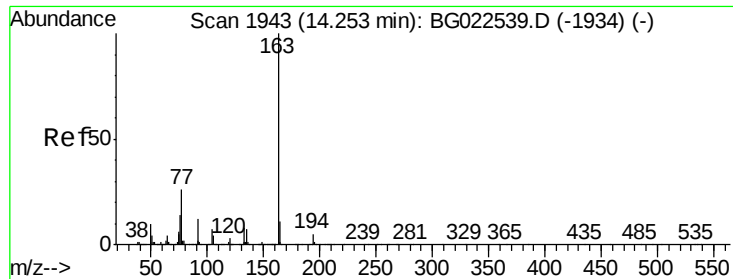
Tot Ion: 65 Resp: 462131
Ion Ratio Lower Upper
65 100
92 66.7 49.4 74.0
138 75.9 58.0 87.0



#48
Acenaphthylene
Concen: 38.56 ng
RT: 14.52 min Scan# 1988
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion: 152 Resp: 1648342
Ion Ratio Lower Upper
152 100
151 23.4 17.6 26.4
153 15.4 11.4 17.2

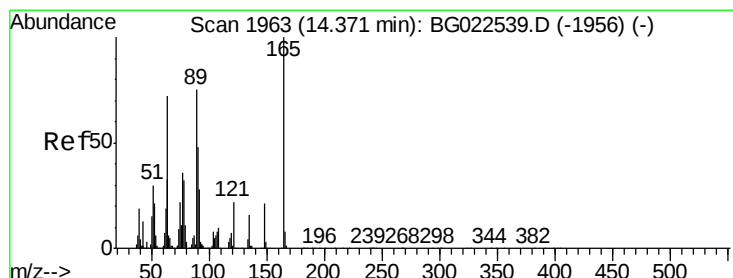
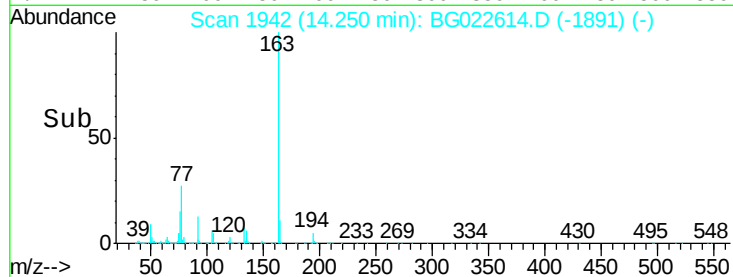
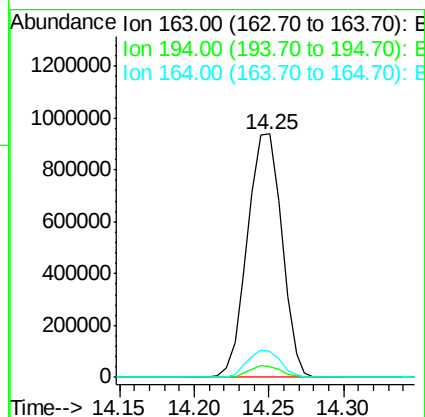
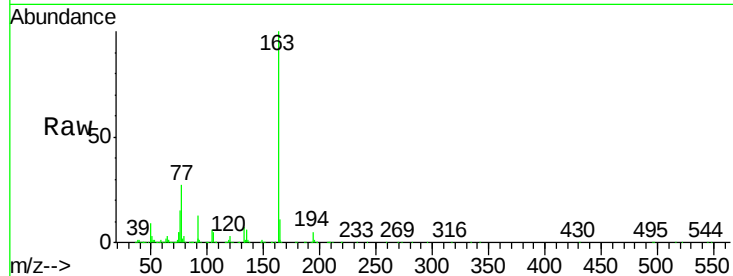




#49
Dimethylphthalate
Concen: 38.40 ng
RT: 14.25 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

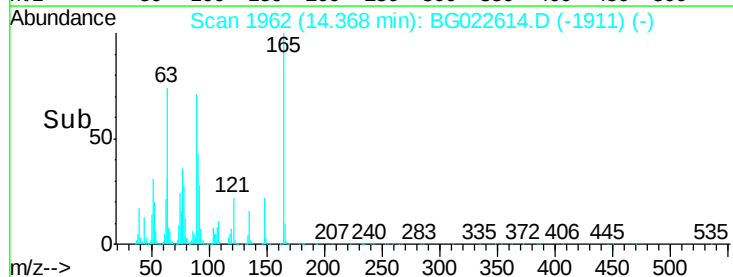
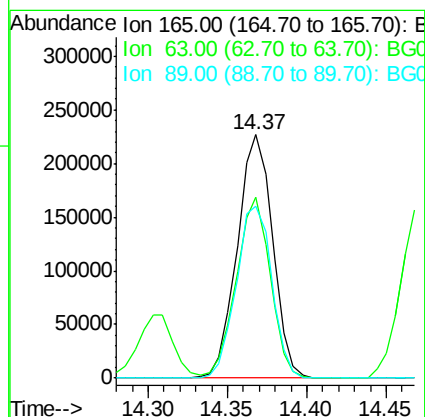
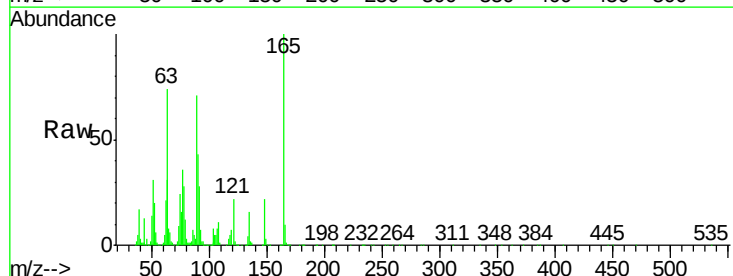
Instrument :
BNA_G
ClientSampleId :

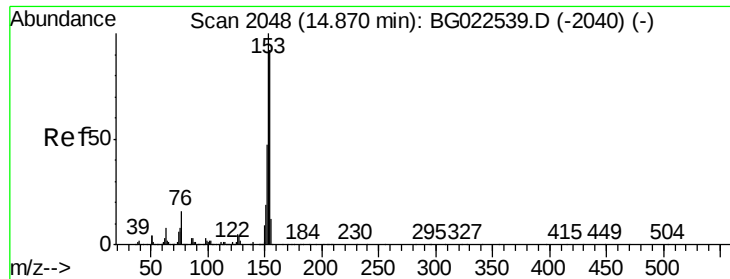
Tot Ion:163 Resp: 1497784
Ion Ratio Lower Upper
163 100
194 4.5 3.6 5.4
164 10.6 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 41.33 ng
RT: 14.37 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:165 Resp: 350336
Ion Ratio Lower Upper
165 100
63 74.1 64.3 96.5
89 70.8 64.3 96.5





#51

Acenaphthene

Concen: 35.50 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

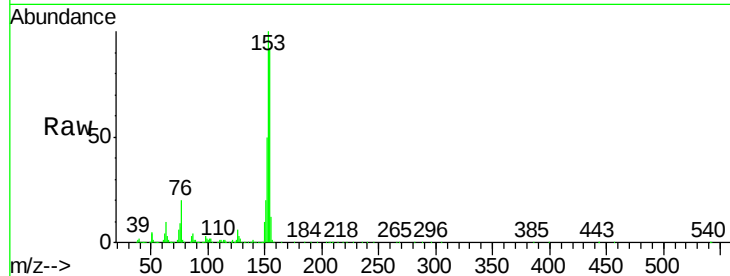
Tot Ion:154 Resp: 1118100

Ion Ratio Lower Upper

154 100

153 108.5 87.5 131.3

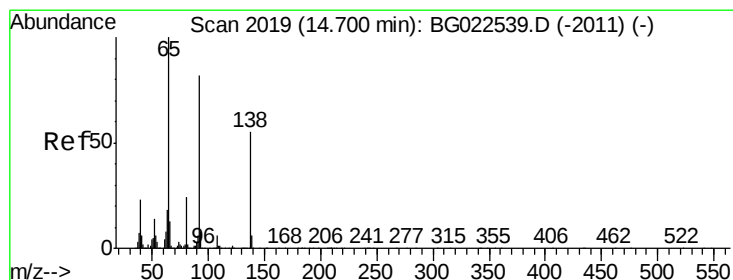
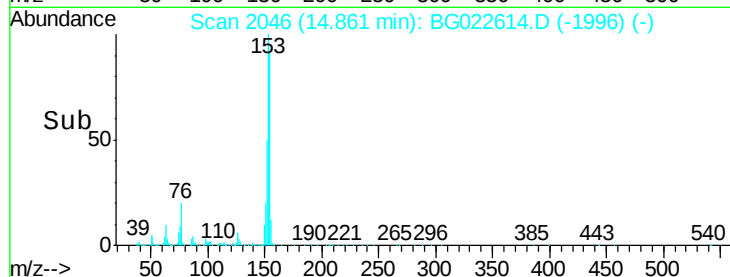
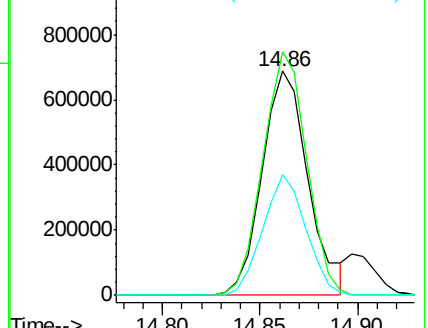
152 53.8 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.57 ng

RT: 14.70 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

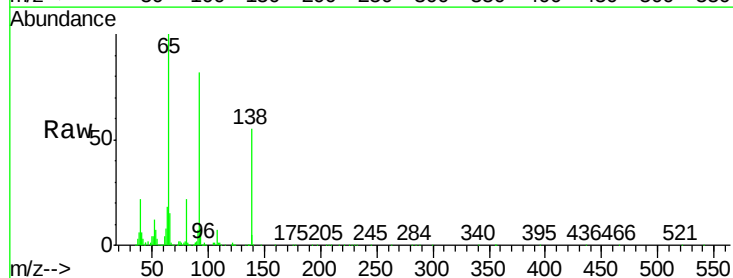
Tgt Ion:138 Resp: 337589

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

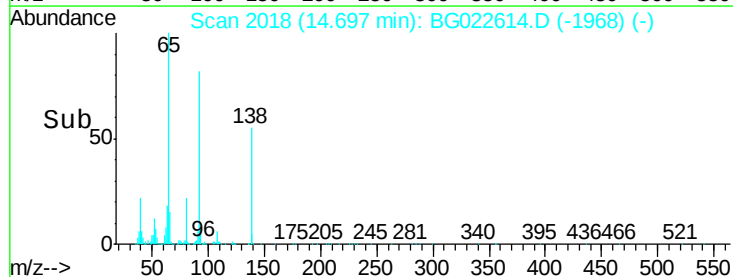
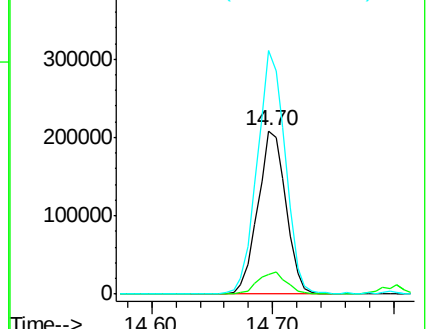
92 149.4 129.7 194.5

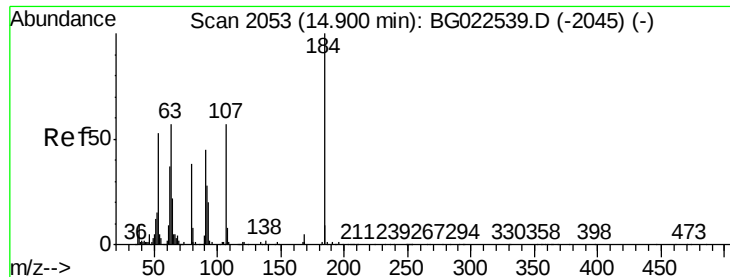


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

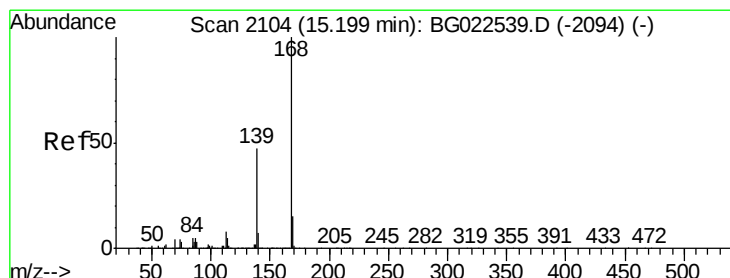
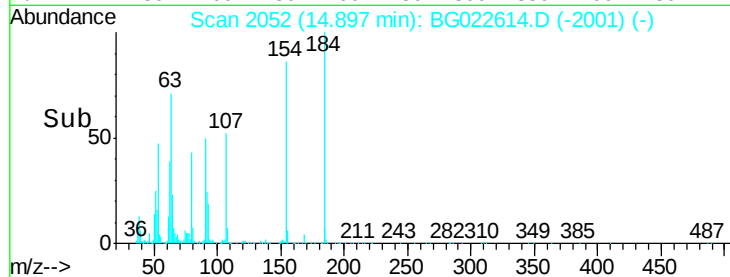
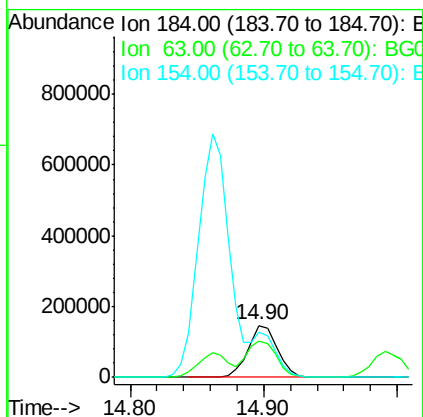
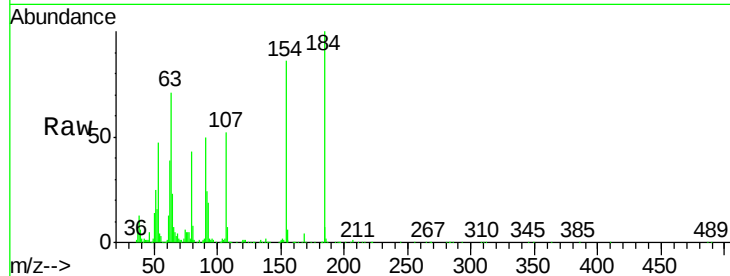




#53
2,4-Dinitrophenol
Concen: 42.80 ng
RT: 14.90 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

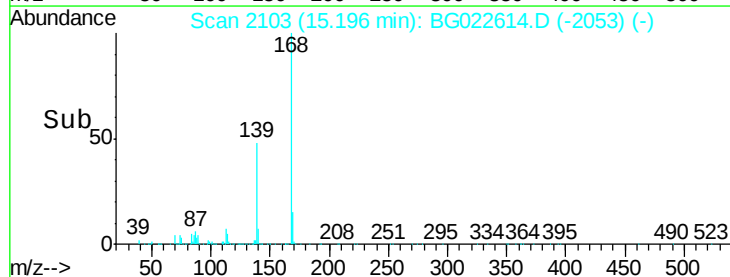
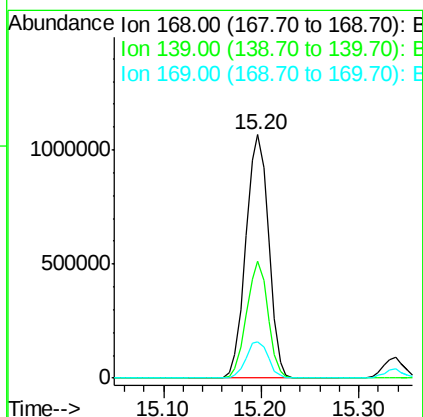
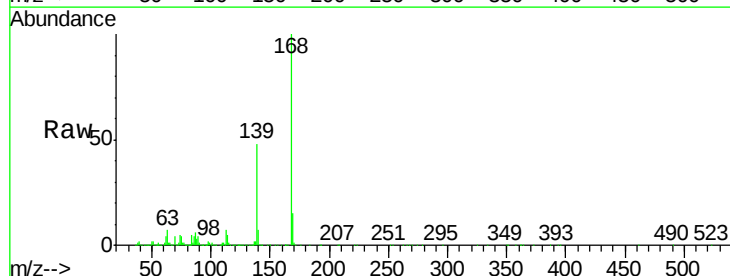
Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 223418
Ion Ratio Lower Upper
184 100
63 70.8 59.6 89.4
154 86.4 67.4 101.0



#54
Dibenzofuran
Concen: 38.19 ng
RT: 15.20 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:168 Resp: 1741736
Ion Ratio Lower Upper
168 100
139 48.2 36.4 54.6
169 14.8 11.9 17.9

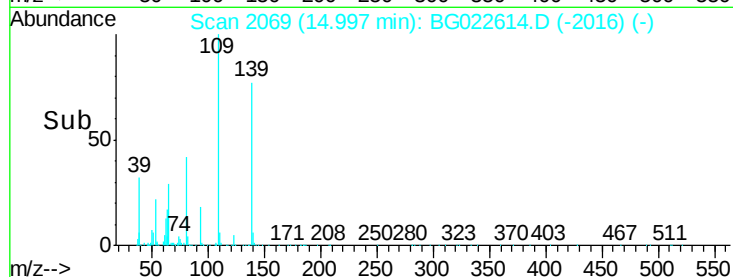
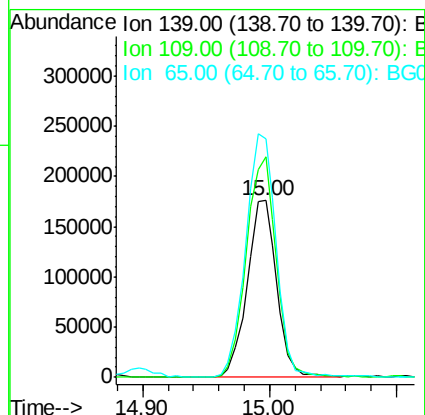
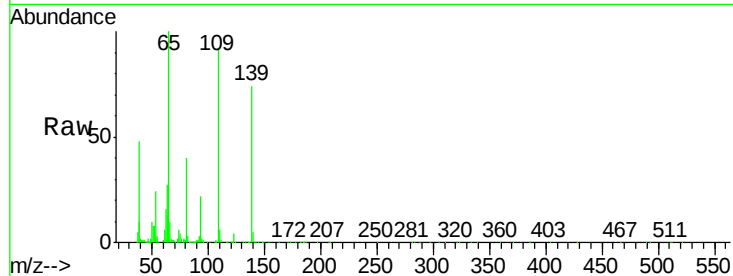




#55
4-Nitrophenol
Concen: 42.73 ng
RT: 15.00 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

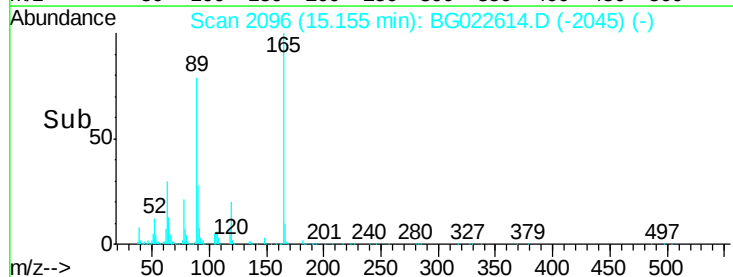
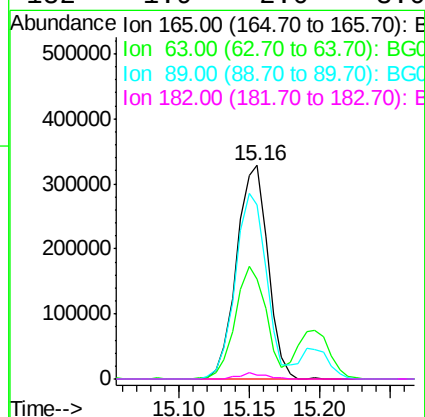
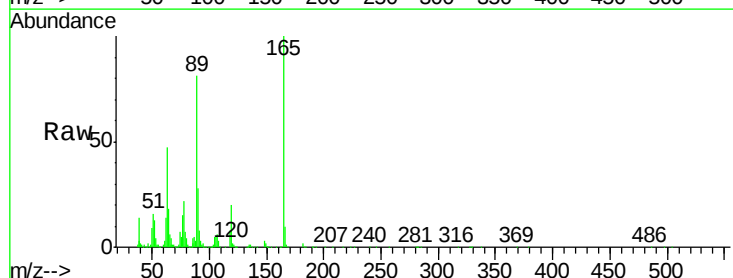
Instrument :
BNA_G
ClientSampleId :

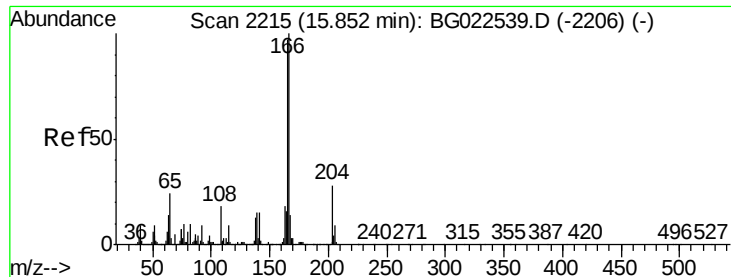
Tot Ion:139 Resp: 286577
Ion Ratio Lower Upper
139 100
109 124.7 103.0 143.0
65 135.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.18 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:165 Resp: 506934
Ion Ratio Lower Upper
165 100
63 47.0 45.8 68.6
89 81.4 68.6 102.8
182 1.9 2.0 3.0#

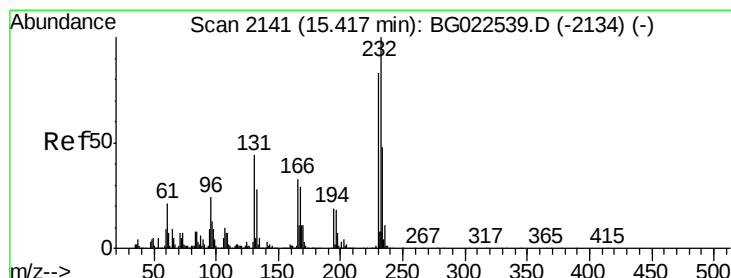
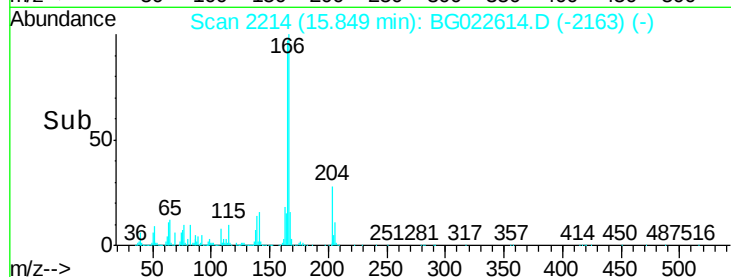
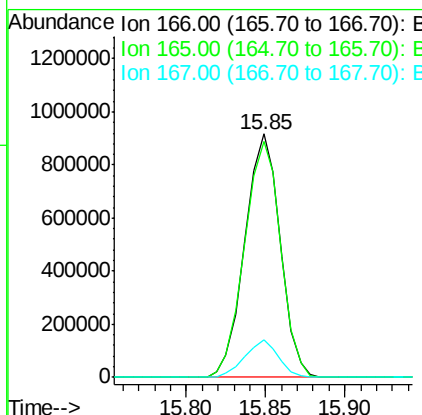
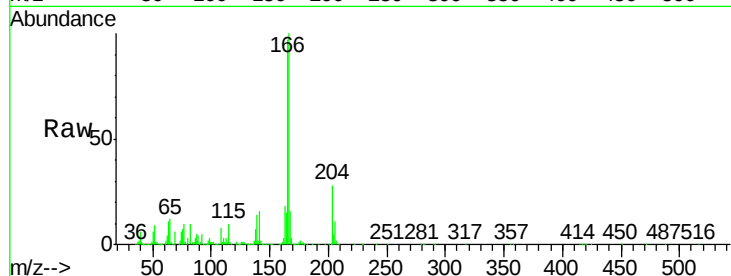




#57
 Fluorene
 Concen: 38.98 ng
 RT: 15.85 min Scan# 2214
 Delta R.T. 0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

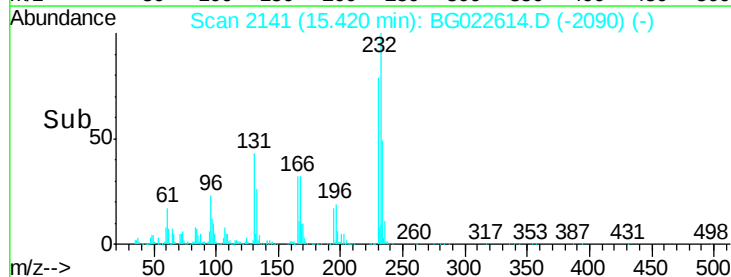
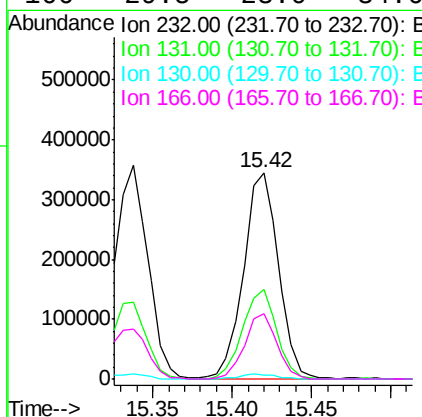
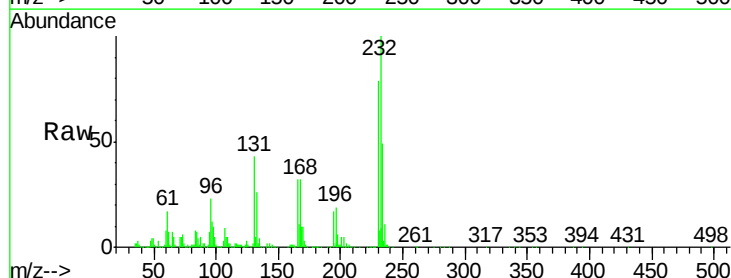
Instrument :
 BNA_G
 ClientSampleId :

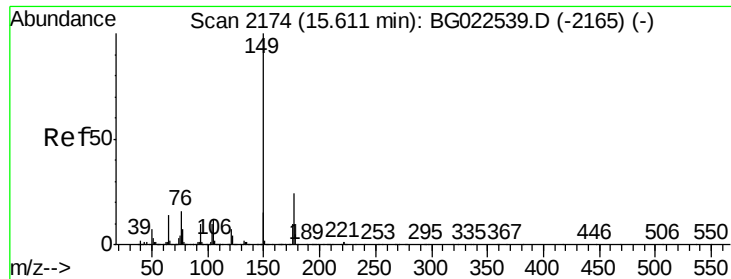
Tot Ion:166 Resp: 1418578
 Ion Ratio Lower Upper
 166 100
 165 96.9 81.0 121.6
 167 15.6 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.52 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion:232 Resp: 525116
 Ion Ratio Lower Upper
 232 100
 131 41.9 32.7 49.1
 130 2.7 2.6 3.8
 166 29.5 23.0 34.6

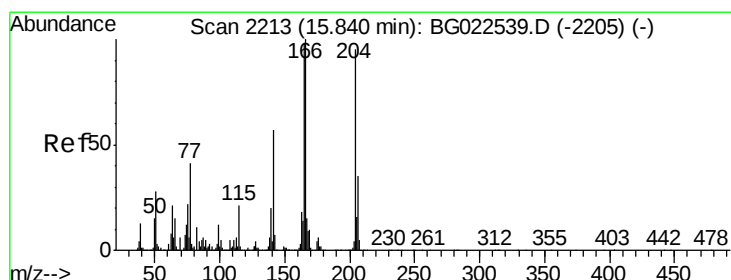
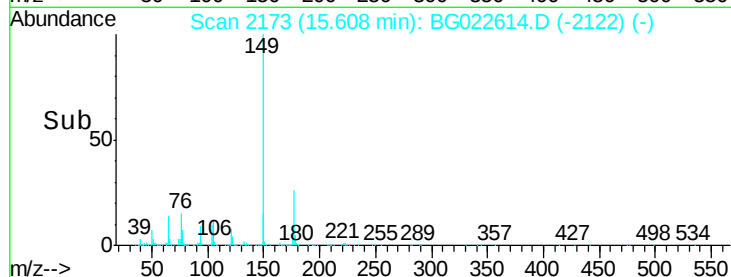
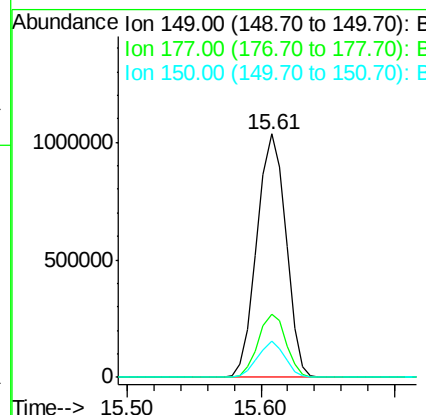
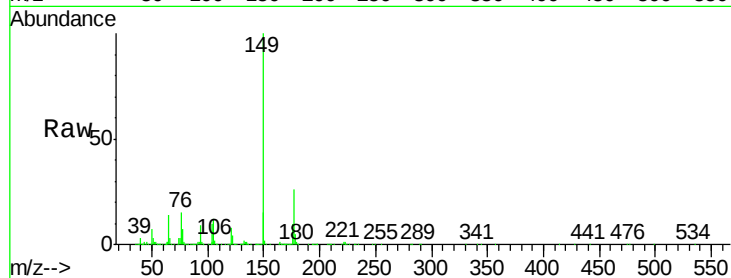




#59
Diethylphthalate
Concen: 38.67 ng
RT: 15.61 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

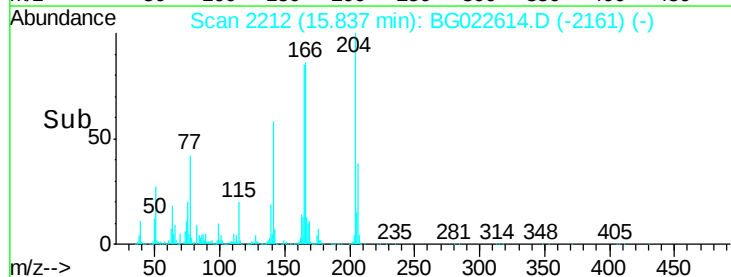
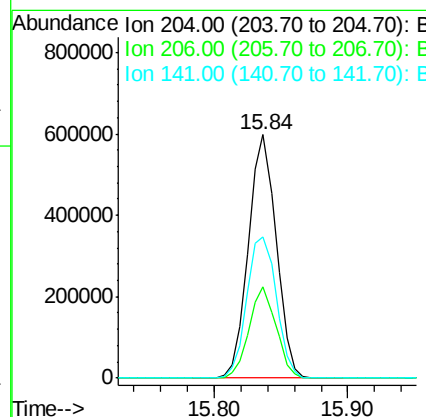
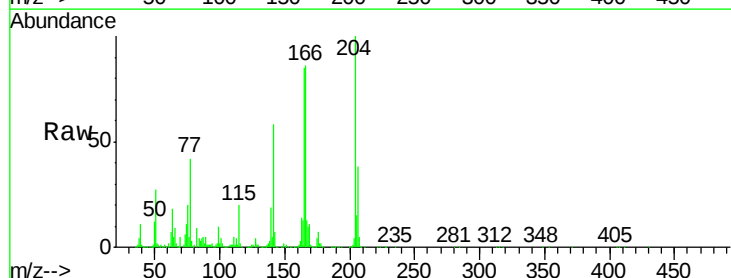
Instrument :
BNA_G
ClientSampleId :

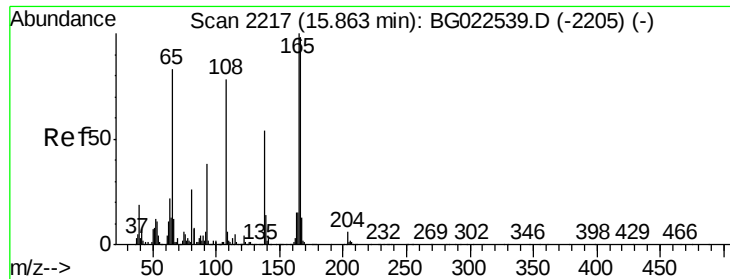
Tot Ion:149 Resp: 1550600
Ion Ratio Lower Upper
149 100
177 26.2 19.2 28.8
150 15.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 39.45 ng
RT: 15.84 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:204 Resp: 854810
Ion Ratio Lower Upper
204 100
206 37.7 28.5 42.7
141 58.3 51.4 77.0

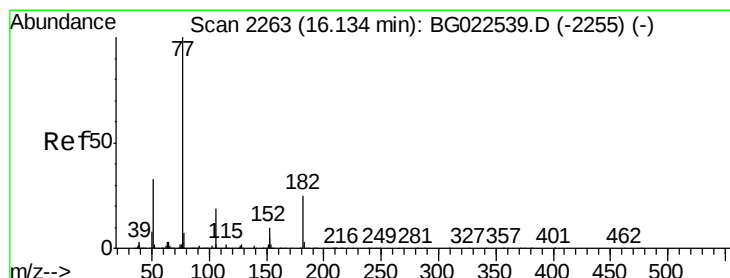
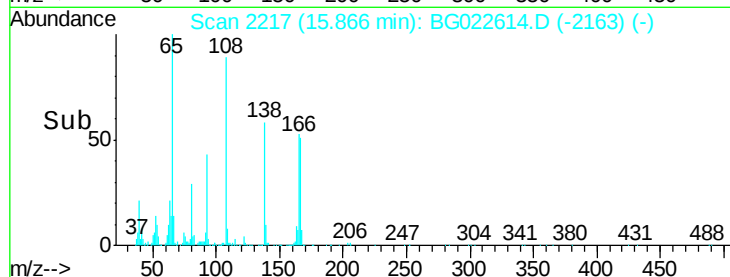
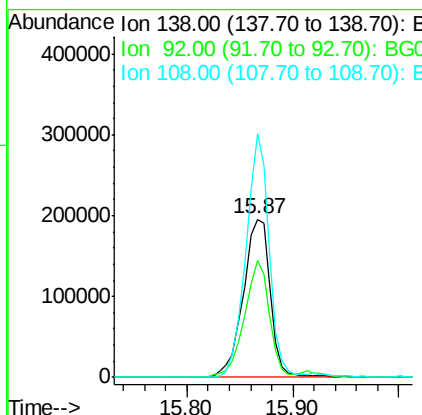
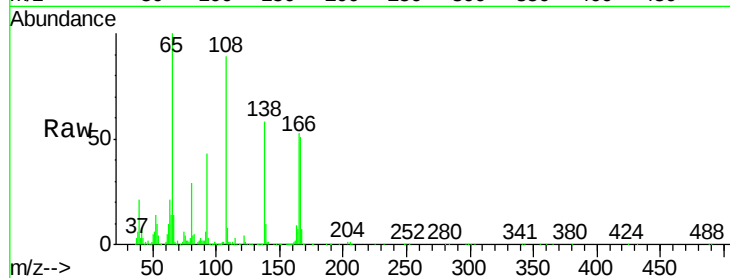




#61
4-Nitroaniline
Concen: 42.78 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.02 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

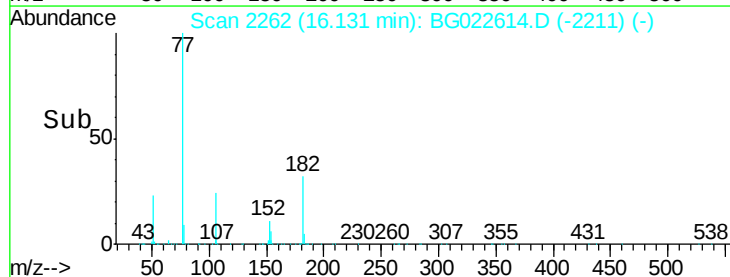
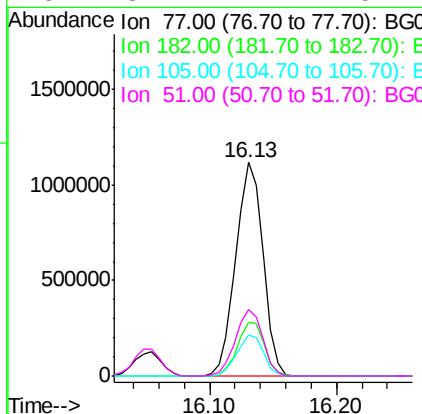
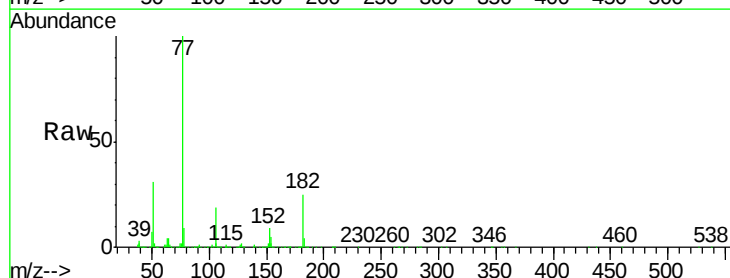
Instrument :
BNA_G
ClientSampleId :

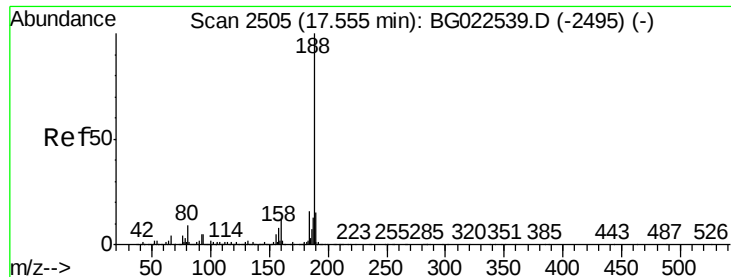
Tot Ion:138 Resp: 350033
Ion Ratio Lower Upper
138 100
92 73.6 54.1 94.1
108 153.9 133.9 173.9



#62
Azobenzene
Concen: 38.26 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion: 77 Resp: 1661424
Ion Ratio Lower Upper
77 100
182 25.4 3.5 43.5
105 19.3 0.0 38.5
51 31.4 17.1 57.1

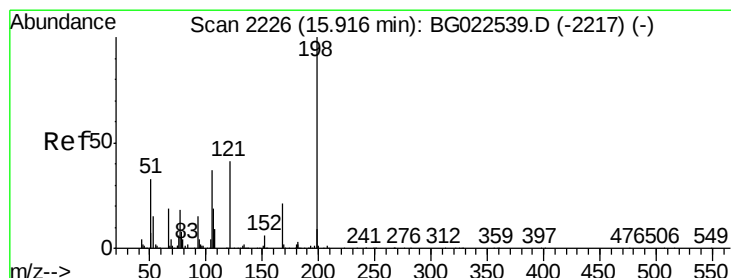
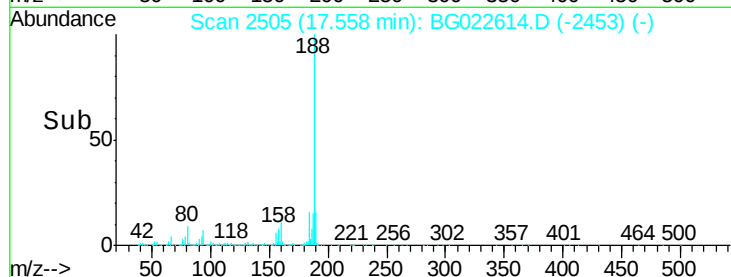
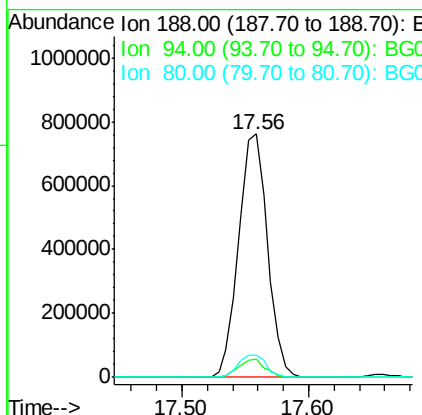
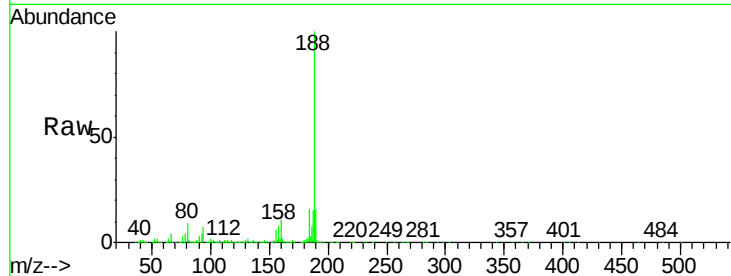




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

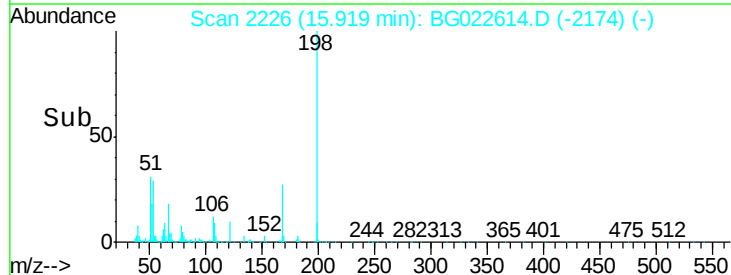
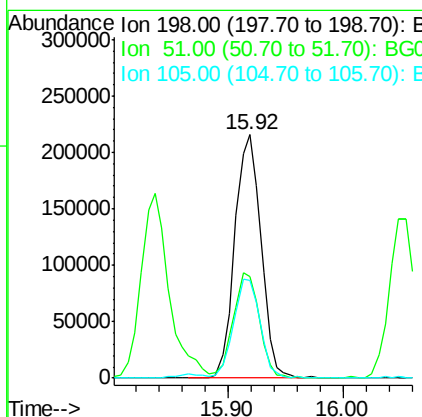
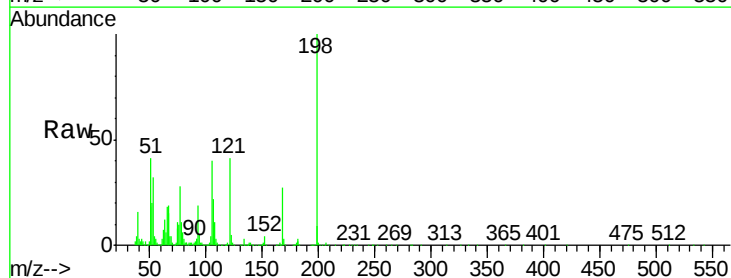
Instrument :
BNA_G
ClientSampleId :

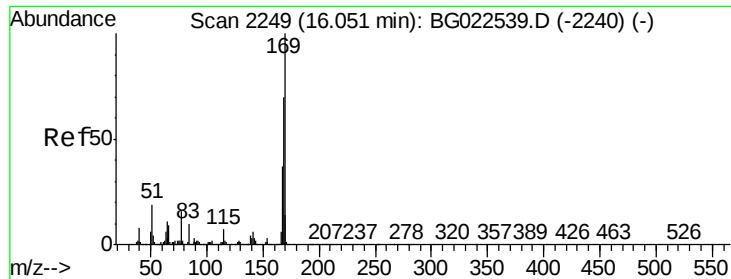
Tot Ion:188 Resp: 1203258
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 9.1 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.97 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:198 Resp: 338656
Ion Ratio Lower Upper
198 100
51 41.5 26.0 66.0
105 40.2 20.1 60.1

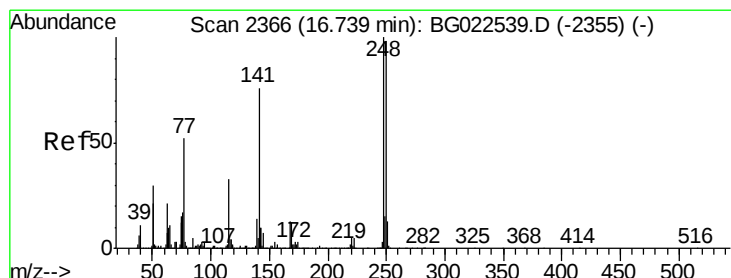
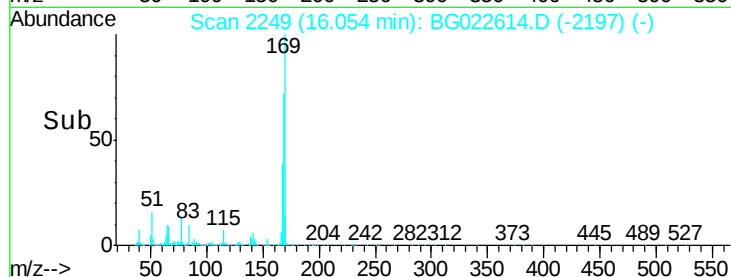
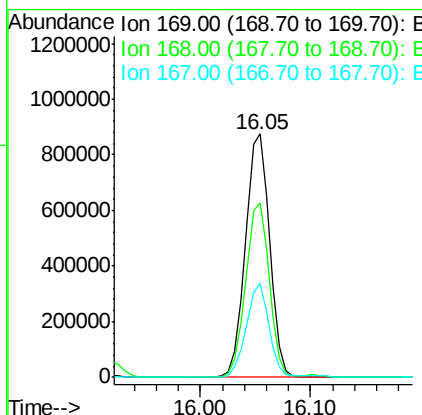
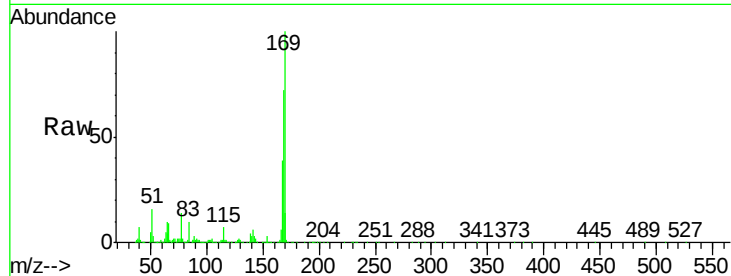




#65
n-Nitrosodiphenylamine
Concen: 38.45 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

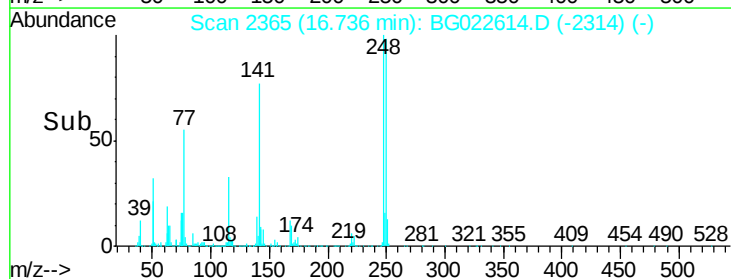
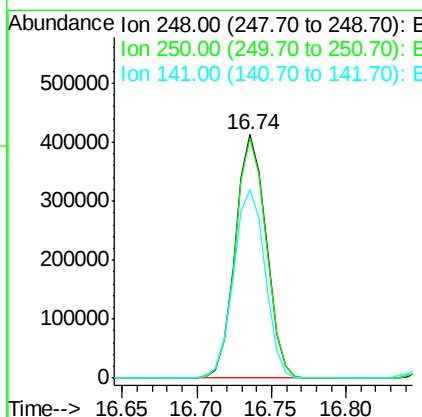
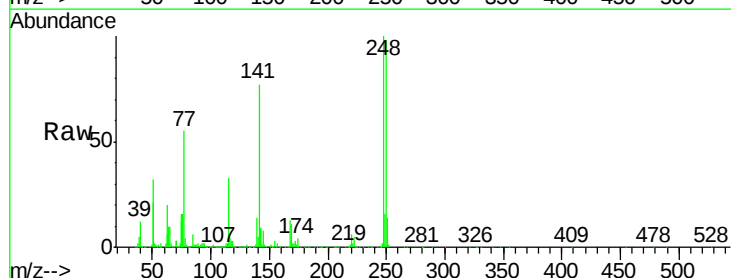
Instrument :
BNA_G
ClientSampled :

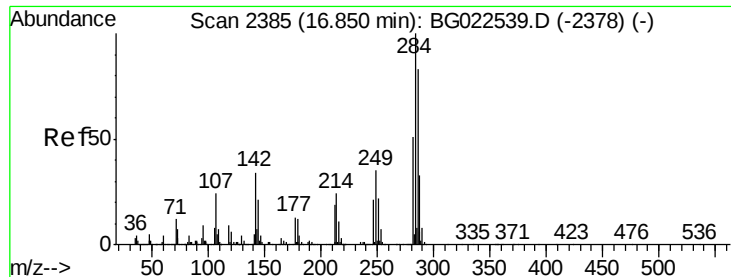
Tot Ion:169 Resp: 1346288
Ion Ratio Lower Upper
169 100
168 71.9 55.0 82.4
167 38.6 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.98 ng
RT: 16.74 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:248 Resp: 592880
Ion Ratio Lower Upper
248 100
250 98.2 77.8 116.8
141 77.3 65.7 98.5





#67

Hexachlorobenzene

Concen: 38.42 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

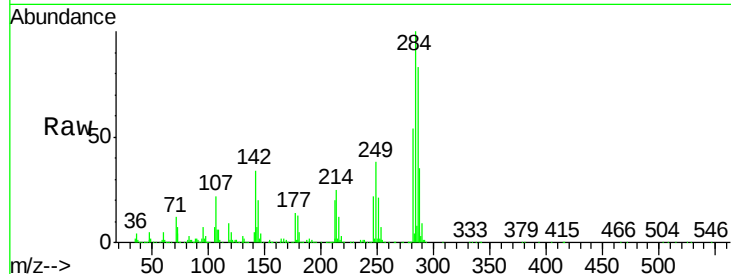
Tot Ion:284 Resp: 634198

Ion Ratio Lower Upper

284 100

142 34.3 26.8 40.2

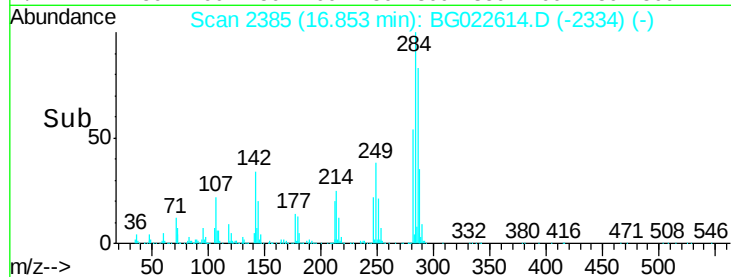
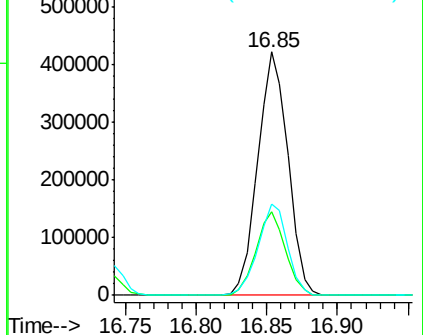
249 37.7 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.00 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

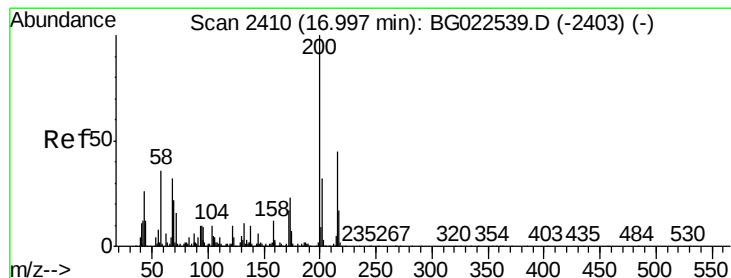
Tgt Ion:200 Resp: 606136

Ion Ratio Lower Upper

200 100

173 23.7 1.6 41.6

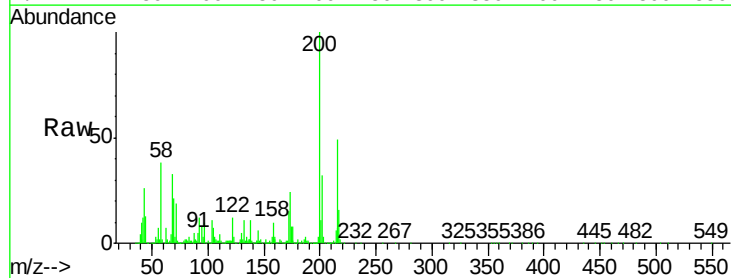
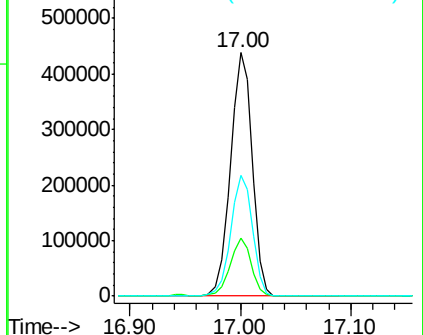
215 49.5 28.7 68.7

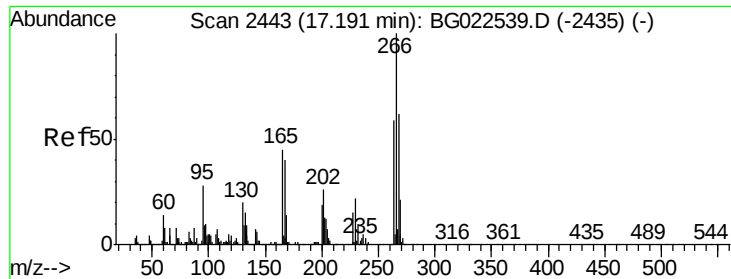


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

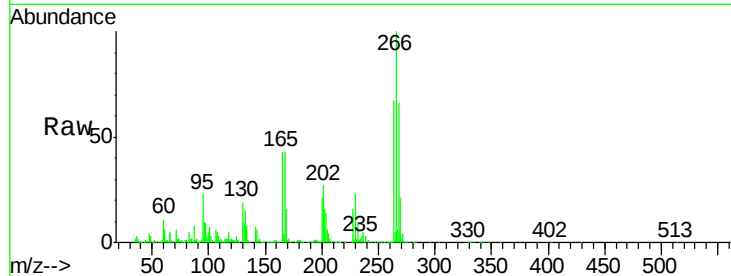




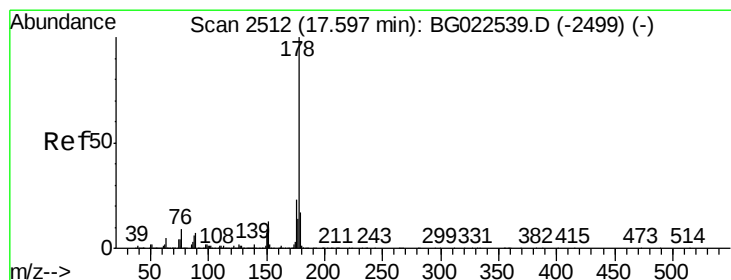
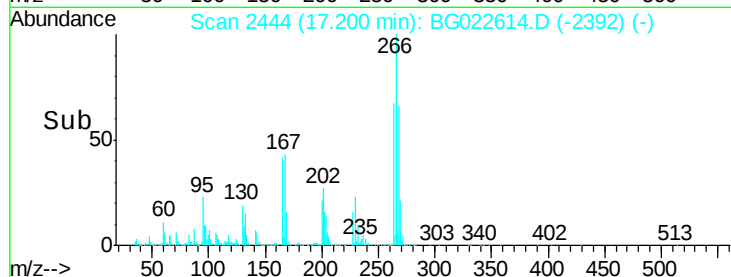
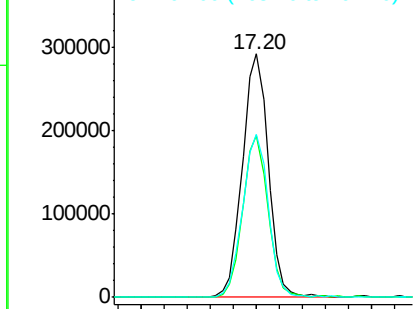
#69
 Pentachlorophenol
 Concen: 40.21 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.9	77.9
264	66.7	50.6	75.8

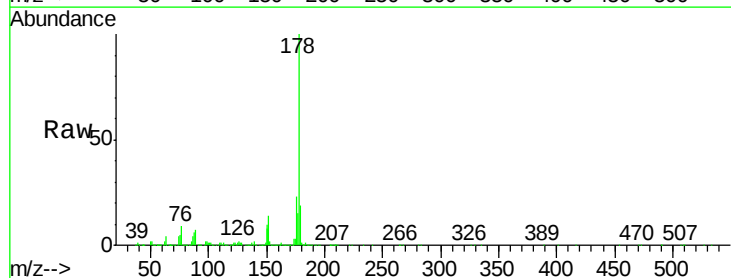


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

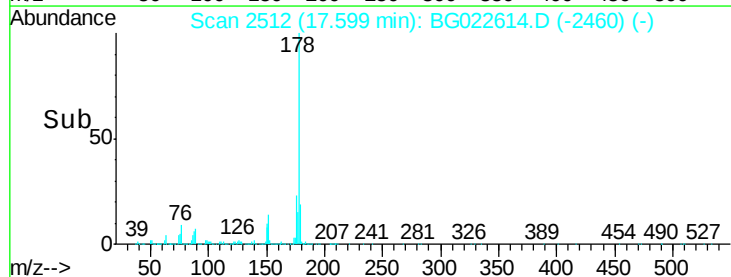
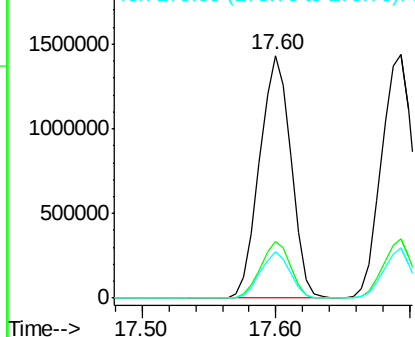


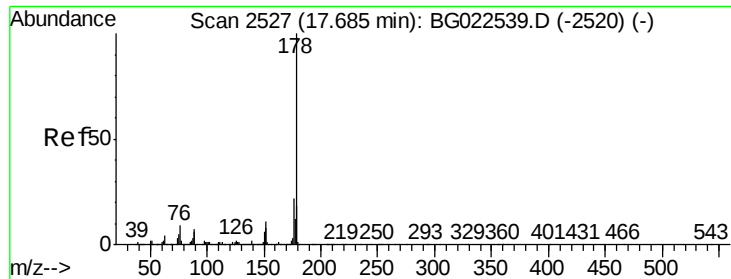
#70
 Phenanthrene
 Concen: 37.97 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.5	16.8	25.2
179	19.0	14.3	21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

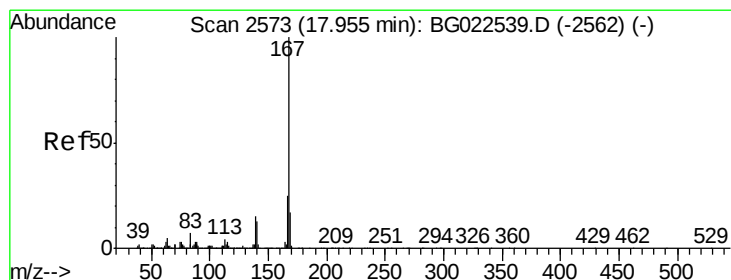
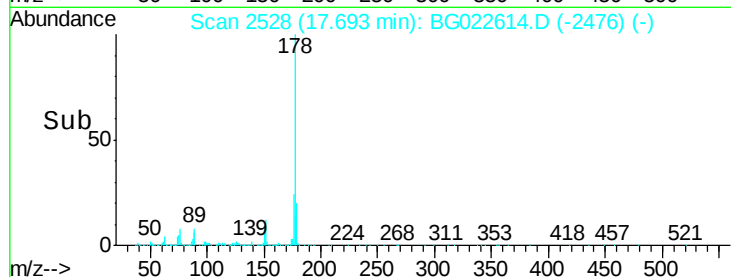
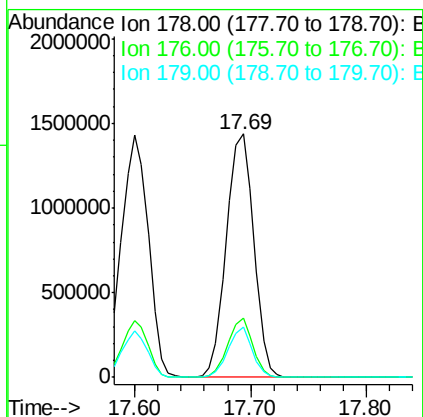
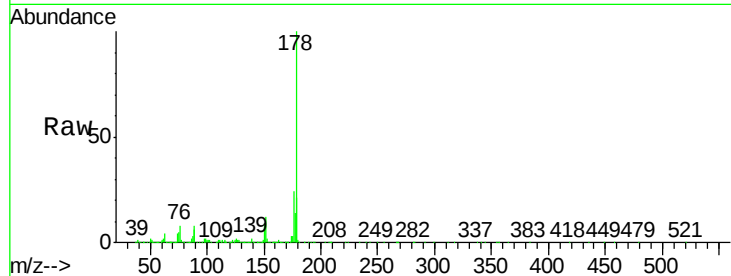




#71
 Anthracene
 Concen: 37.49 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

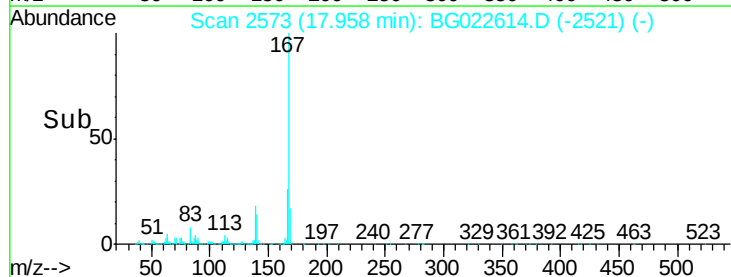
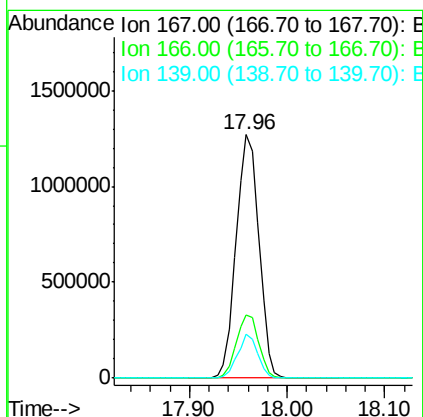
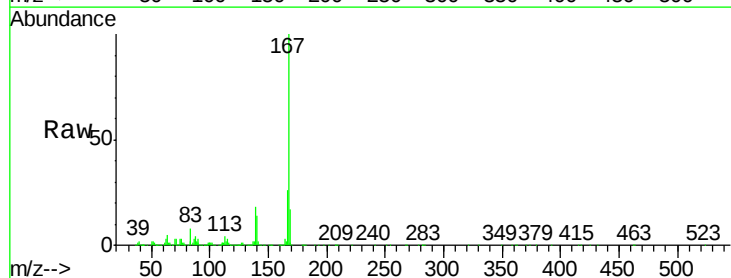
Instrument :
 BNA_G
 ClientSampled :

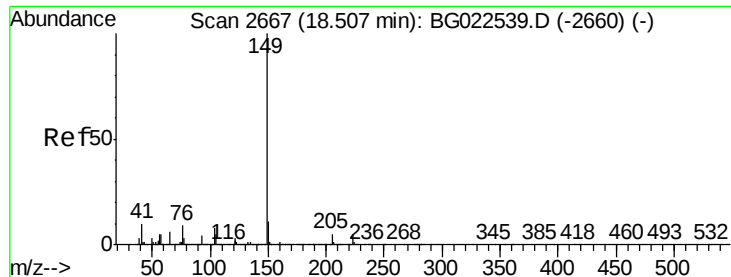
Tot Ion:178 Resp: 2367794
 Ion Ratio Lower Upper
 178 100
 176 24.4 17.3 25.9
 179 20.5 14.0 21.0



#72
 Carbazole
 Concen: 38.62 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion:167 Resp: 2067513
 Ion Ratio Lower Upper
 167 100
 166 26.1 20.7 31.1
 139 17.9 11.9 17.9#





#73

Di-n-butylphthalate

Concen: 38.37 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

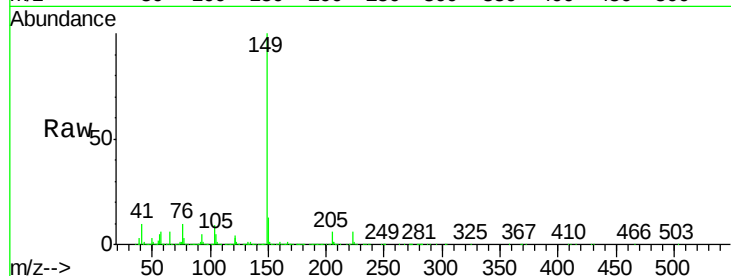
Tot Ion:149 Resp: 2391956

Ion	Ratio	Lower	Upper
149	100		
150	12.7	9.1	13.7
104	9.3	6.9	10.3

149 100

150 12.7 9.1 13.7

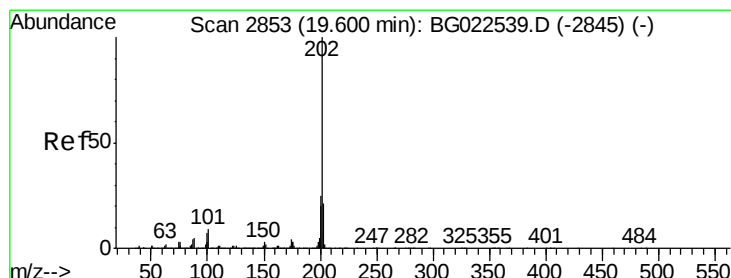
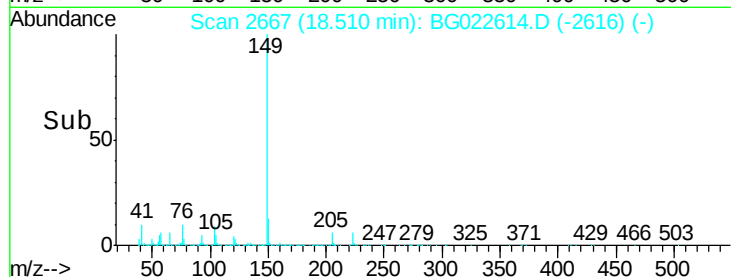
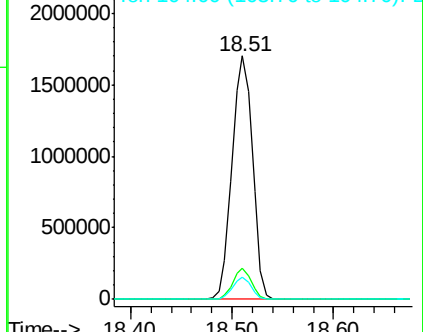
104 9.3 6.9 10.3



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: 38.28 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

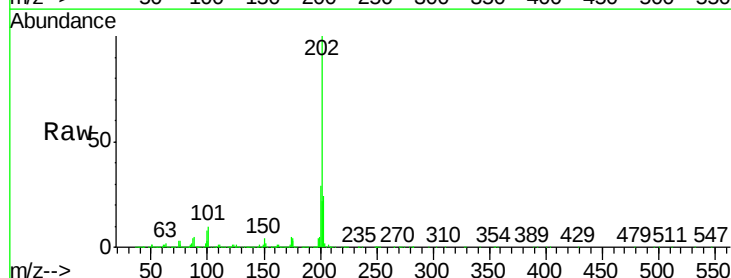
Tgt Ion:202 Resp: 2705891

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	27.4
203	23.6	1.7	41.7

202 100

101 9.9 0.0 27.4

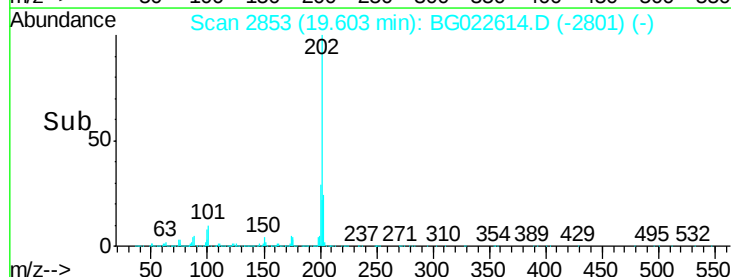
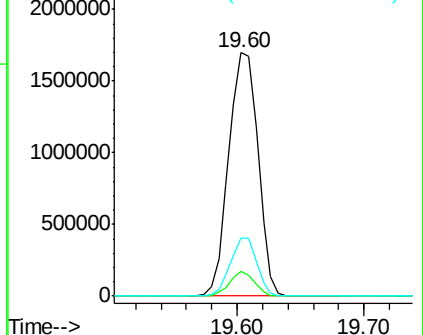
203 23.6 1.7 41.7



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: 21.85 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampled :

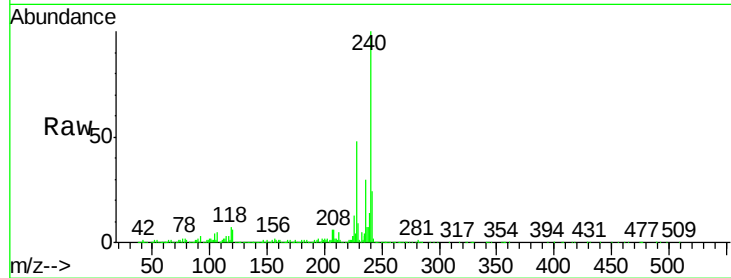
Tot Ion:240 Resp: 1351706

Ion Ratio Lower Upper

240 100

120 6.4 4.1 6.1#

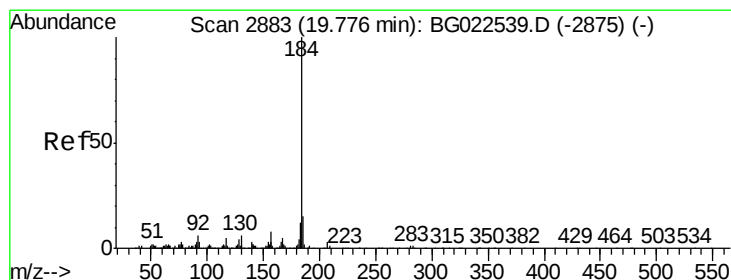
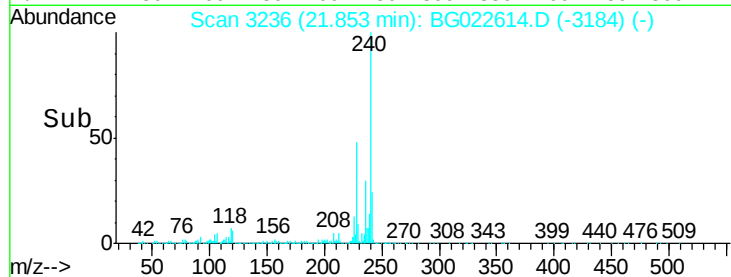
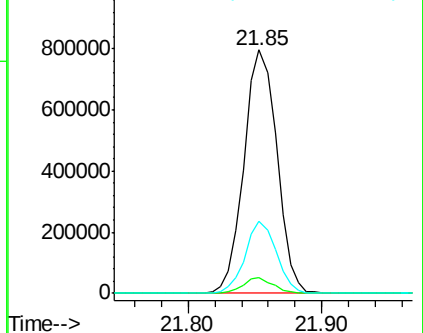
236 29.7 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.14 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.02 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

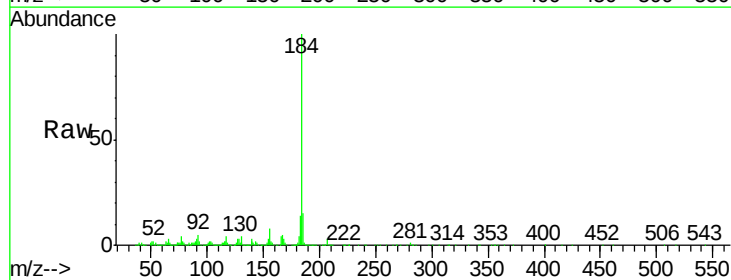
Tgt Ion:184 Resp: 736020

Ion Ratio Lower Upper

184 100

185 15.0 12.6 19.0

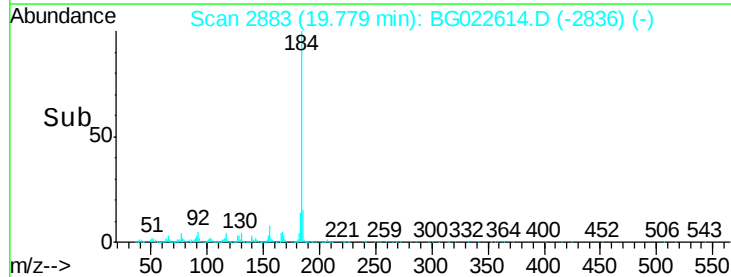
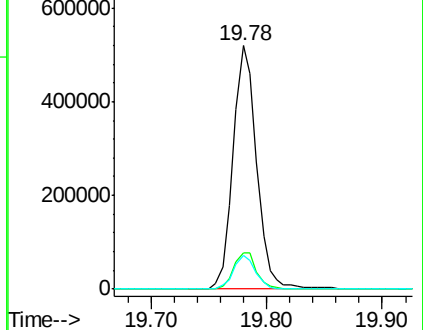
183 13.6 10.7 16.1

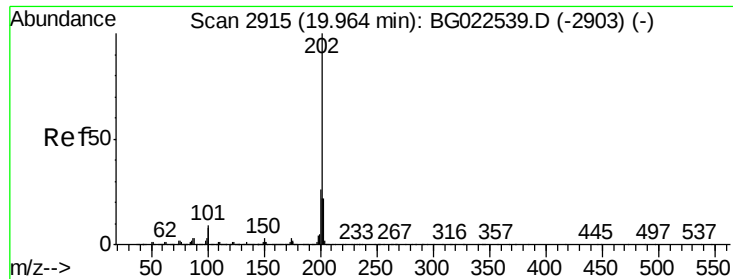


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.75 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

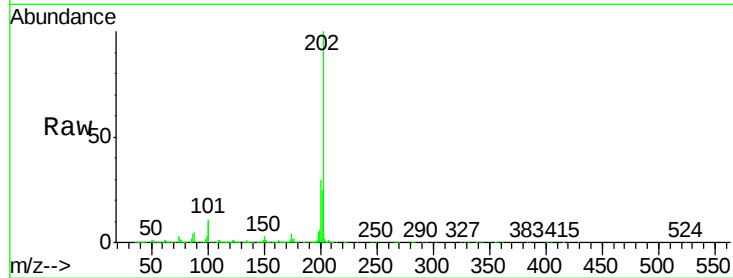
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 2718184

Ion	Ratio	Lower	Upper
202	100		
200	29.8	21.2	31.8
203	24.2	16.8	25.2

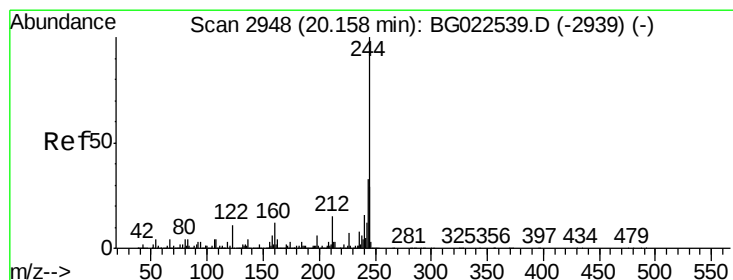
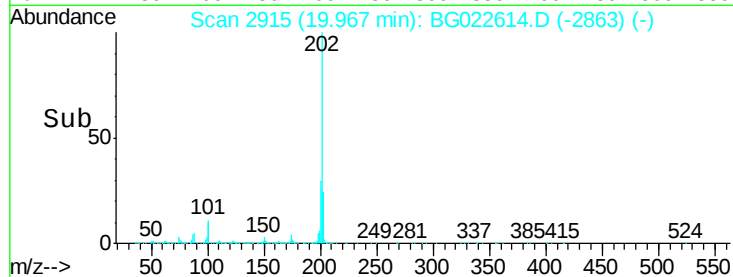
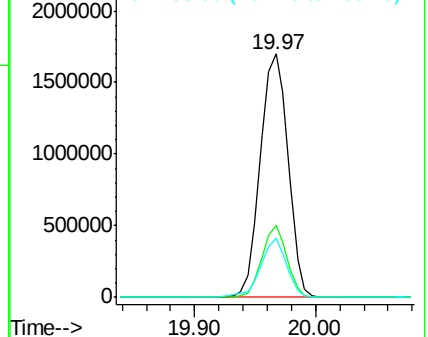


Abundance

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: 64.09 ng

RT: 20.16 min Scan# 2948

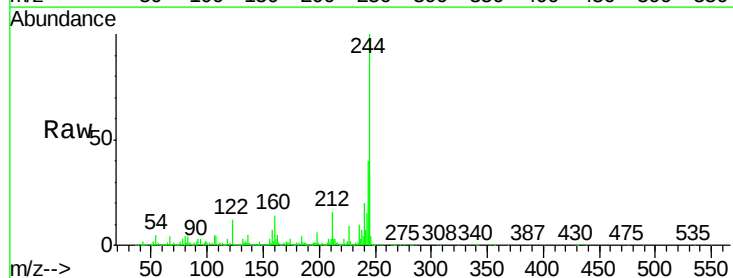
Delta R.T. 0.01 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Tgt Ion:244 Resp: 3269914

Ion	Ratio	Lower	Upper
244	100		
212	15.7	10.8	16.2
122	12.0	8.0	12.0#

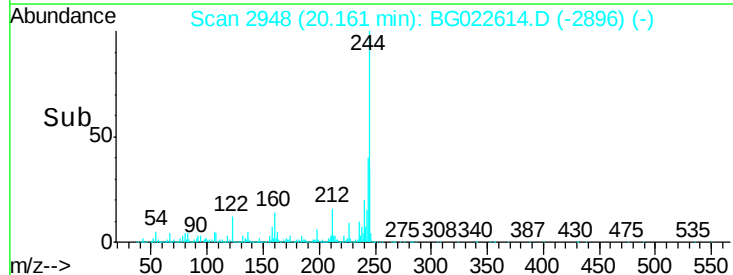
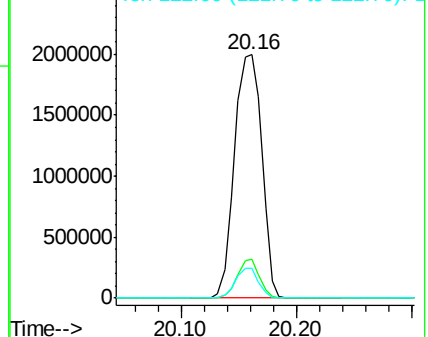


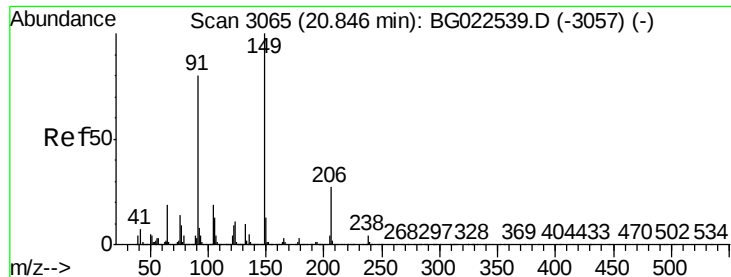
Abundance

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: 38.71 ng

RT: 20.84 min Scan# 3064

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampled :

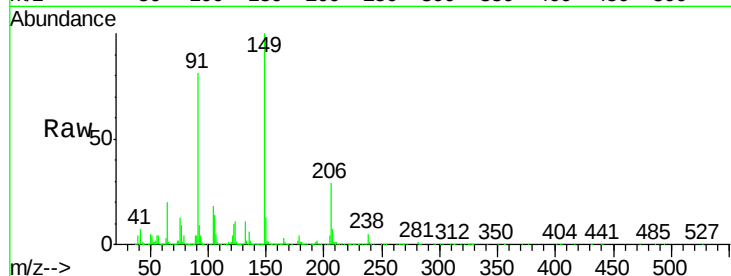
Tot Ion:149 Resp: 1206284

Ion Ratio Lower Upper

149 100

91 81.0 68.1 102.1

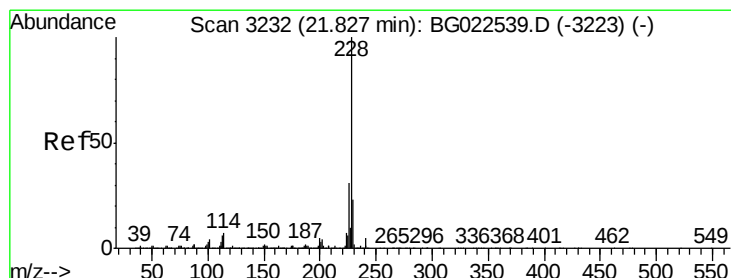
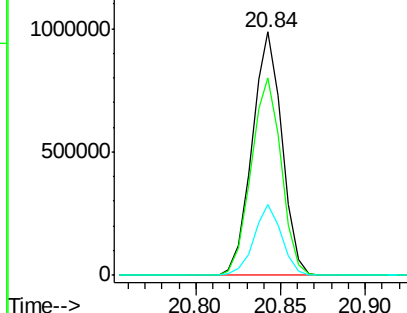
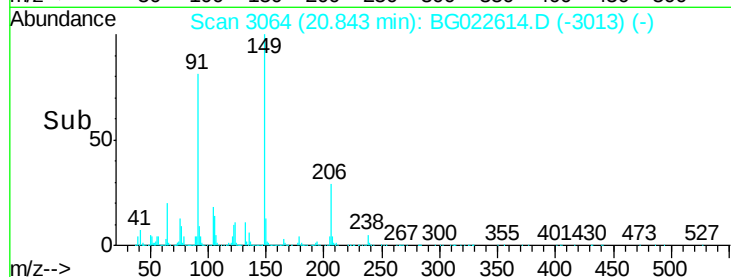
206 28.9 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG022614.D (-3013) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.76 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

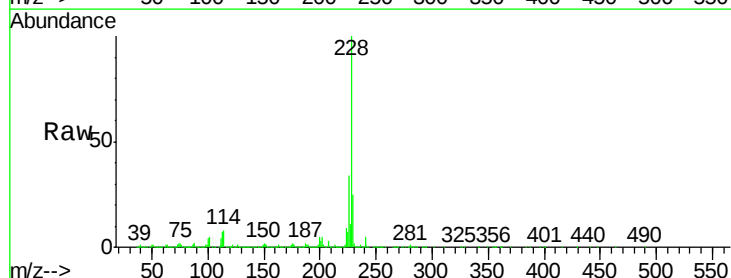
Tgt Ion:228 Resp: 2899299

Ion Ratio Lower Upper

228 100

226 33.6 25.3 37.9

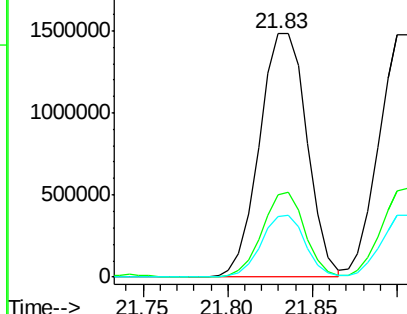
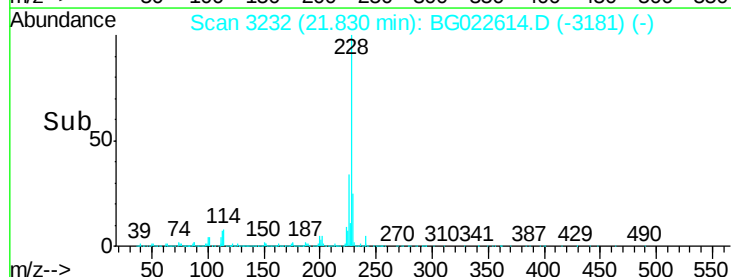
229 25.1 19.9 29.9

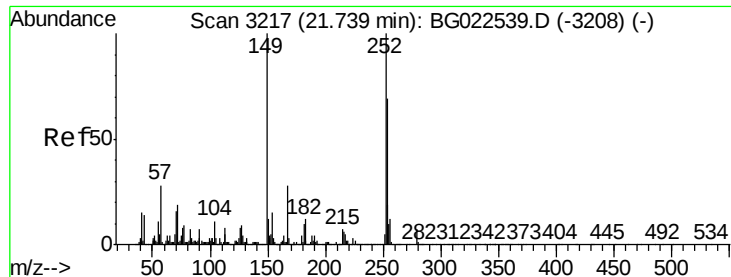


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



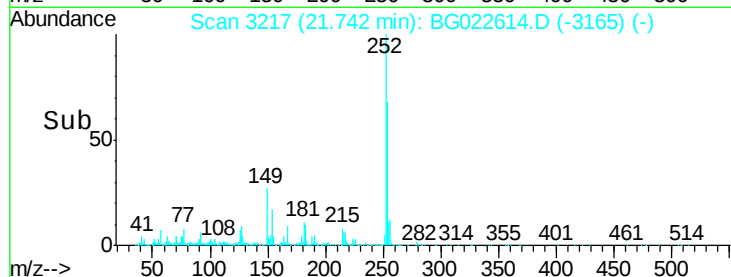
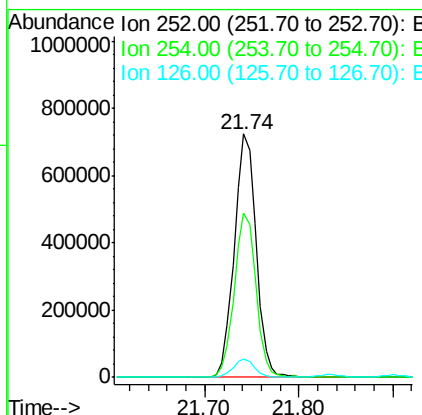
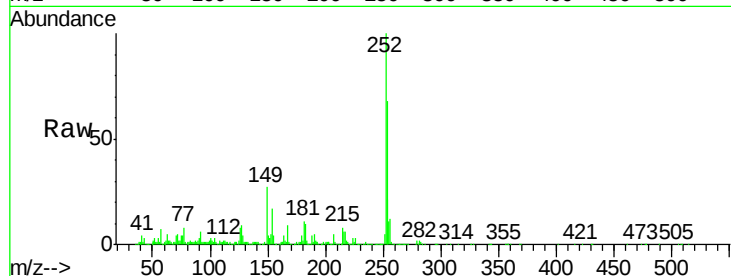


#81
 3,3'-Dichlorobenzidine
 Concen: 37.93 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:252 Resp: 1171861

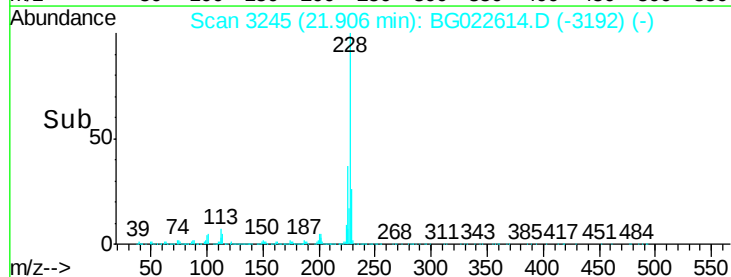
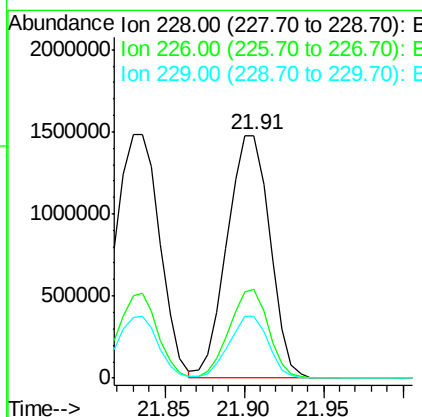
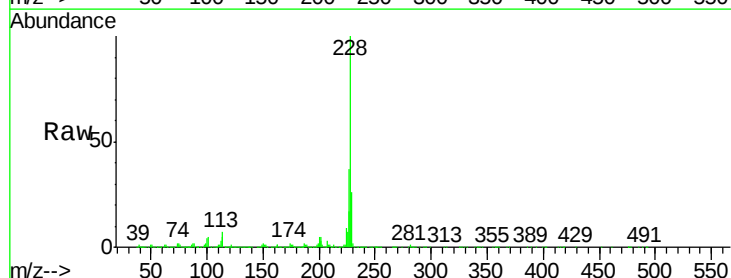
Ion	Ratio	Lower	Upper
252	100		
254	67.6	51.2	76.8
126	7.5	5.3	7.9

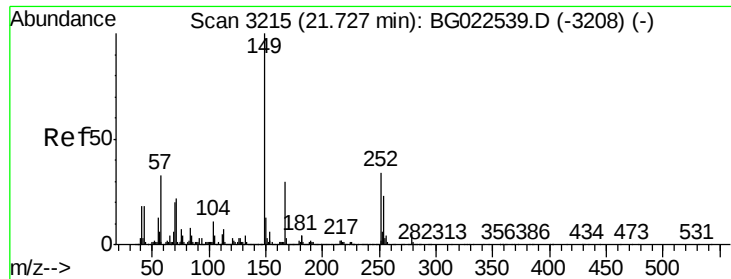


#82
 Chrysene
 Concen: 39.27 ng
 RT: 21.91 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion:228 Resp: 2760131

Ion	Ratio	Lower	Upper
228	100		
226	36.6	26.7	40.1
229	25.5	17.4	26.2

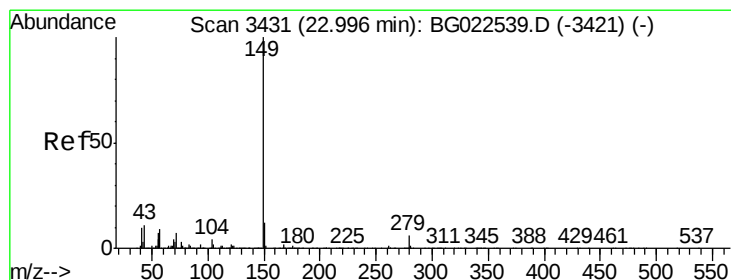
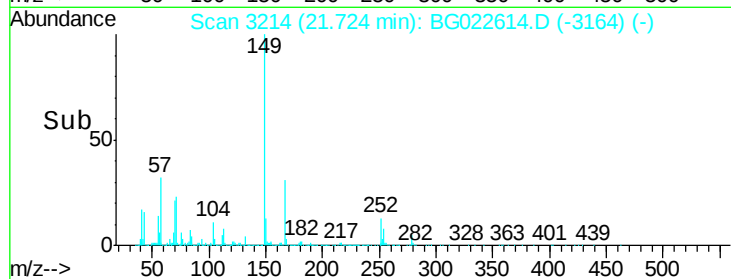
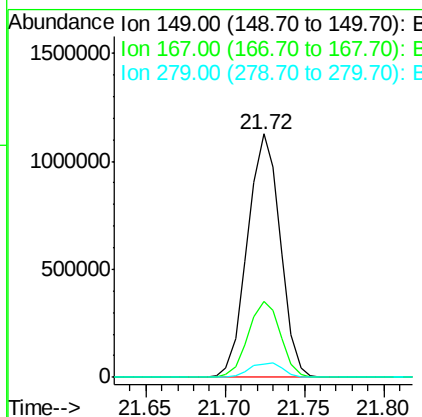
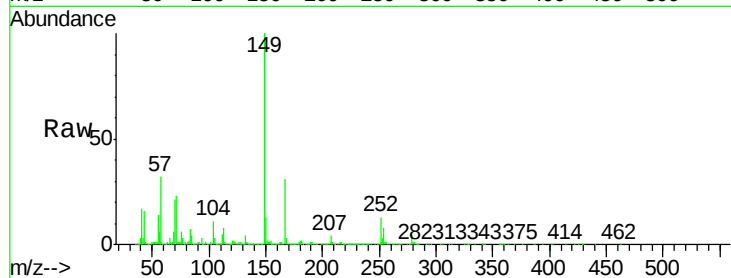




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.89 ng
 RT: 21.72 min Scan# 3214
 Delta R.T. -0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

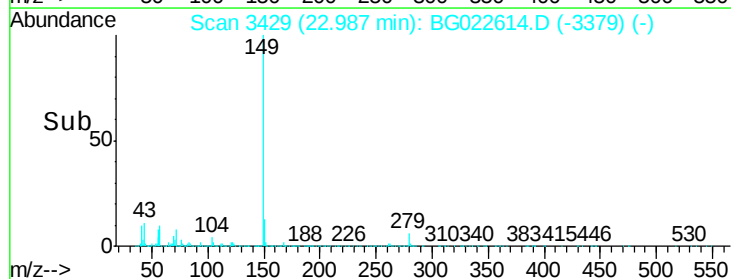
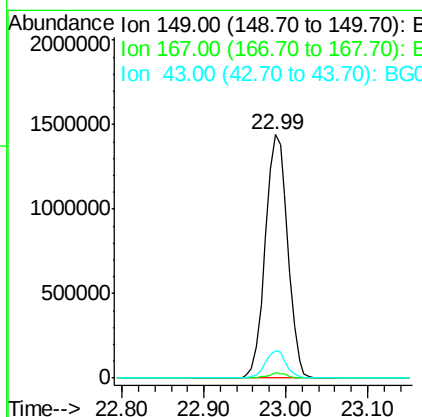
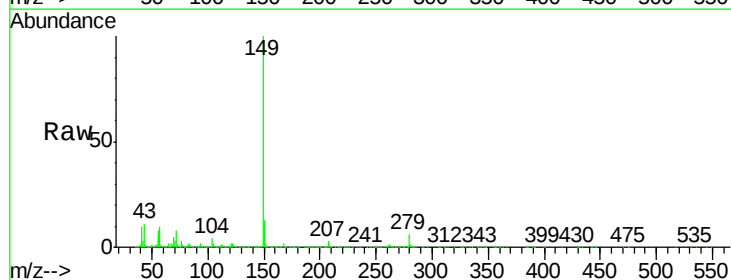
Instrument :
 BNA_G
 ClientSampleId :

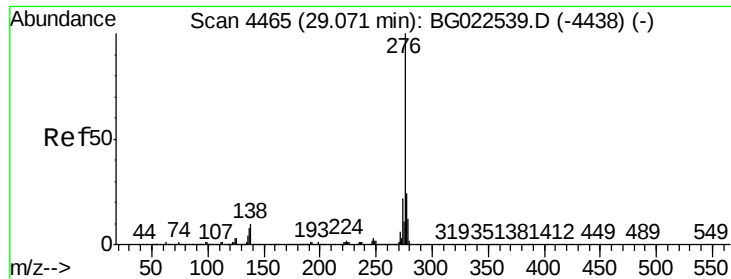
Tot Ion:149 Resp: 1618627
 Ion Ratio Lower Upper
 149 100
 167 31.4 24.0 36.0
 279 5.4 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 37.72 ng
 RT: 22.99 min Scan# 3429
 Delta R.T. -0.00 min
 Lab File: BG022614.D
 Acq: 26 Jun 2016 17:24

Tgt Ion:149 Resp: 2728138
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 10.5 8.8 13.2

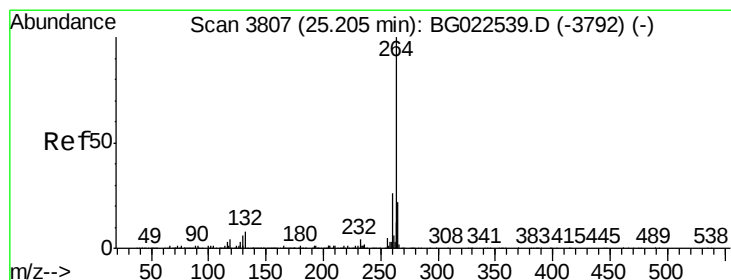
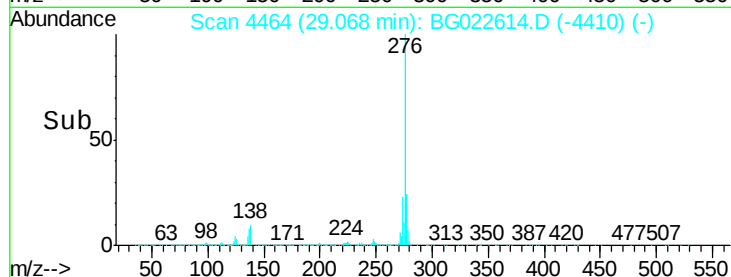
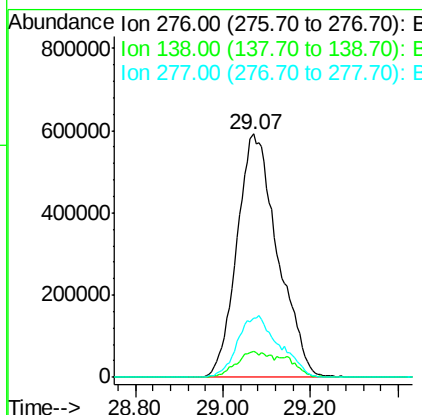
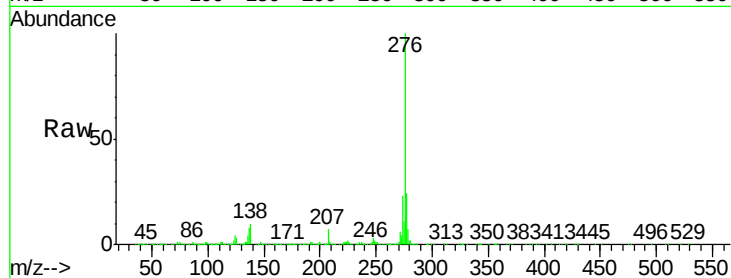




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.46 ng
RT: 29.07 min Scan# 4464
Delta R.T. 0.02 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

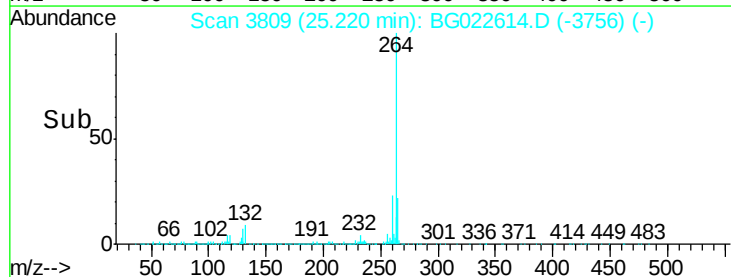
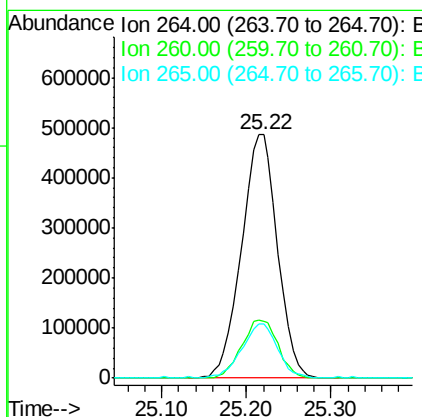
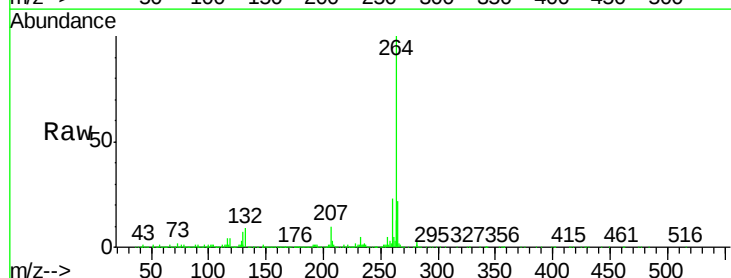
Instrument :
BNA_G
ClientSampleId :

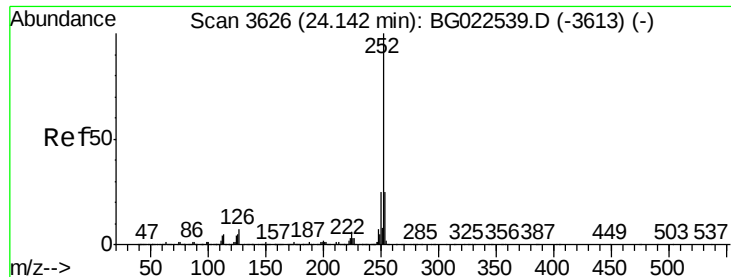
Tot Ion:276 Resp: 3736900
Ion Ratio Lower Upper
276 100
138 5.8 0.0 0.0#
277 26.0 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.22 min Scan# 3809
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:264 Resp: 1435269
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.5 18.9 28.3

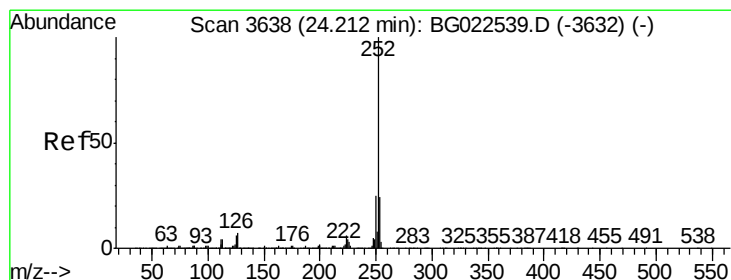
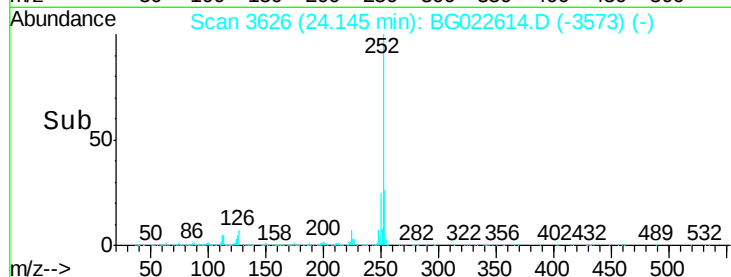
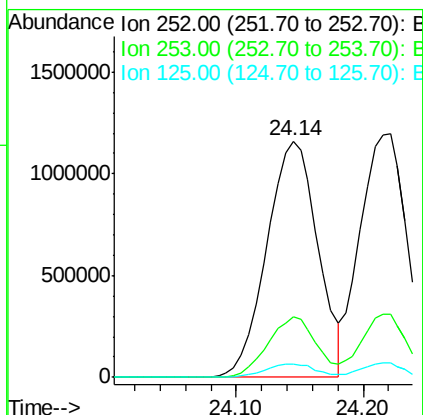
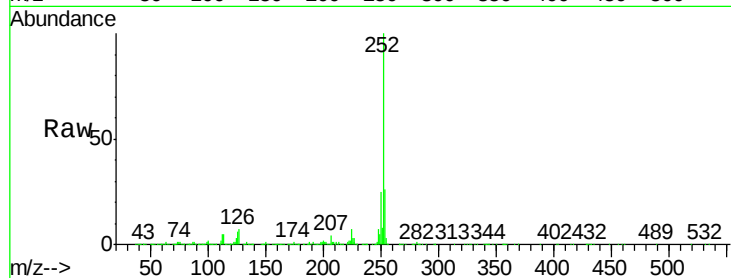




#87
Benzo(b)fluoranthene
Concen: 37.62 ng
RT: 24.14 min Scan# 3626
Delta R.T. 0.01 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

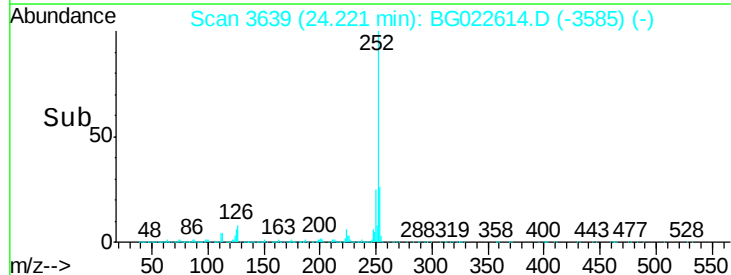
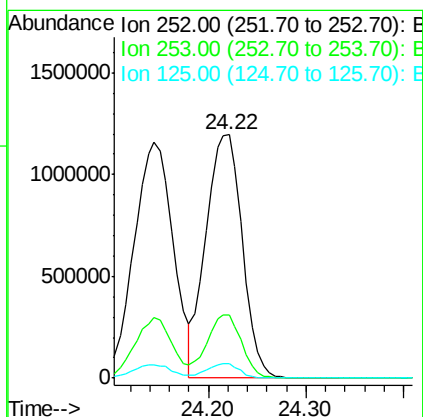
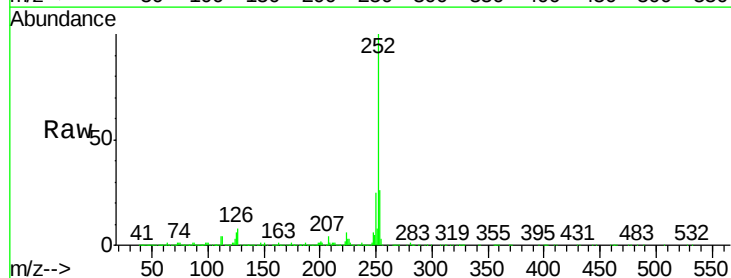
Instrument :
BNA_G
ClientSampleId :

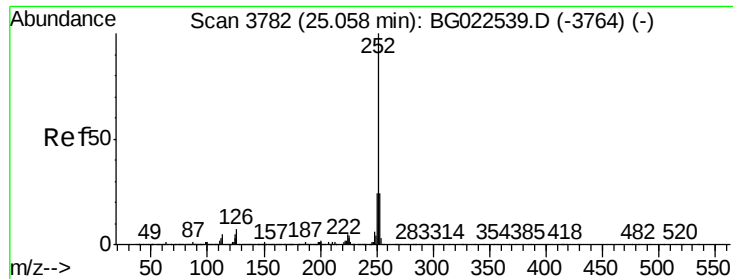
Tot Ion:252 Resp: 3246292
Ion Ratio Lower Upper
252 100
253 25.8 18.9 28.3
125 5.5 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 37.72 ng
RT: 24.22 min Scan# 3639
Delta R.T. 0.02 min
Lab File: BG022614.D
Acq: 26 Jun 2016 17:24

Tgt Ion:252 Resp: 3077226
Ion Ratio Lower Upper
252 100
253 26.1 18.8 28.2
125 5.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.60 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.02 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

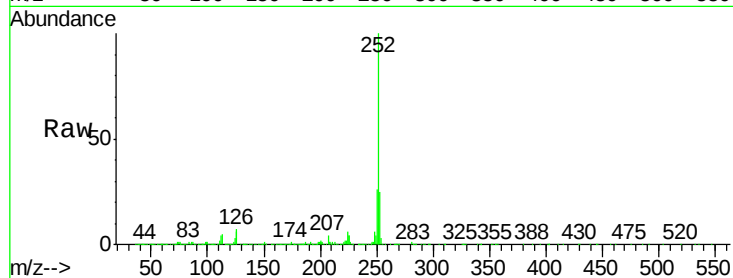
Instrument :

BNA_G

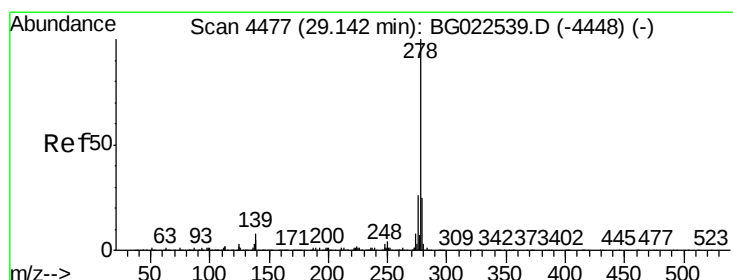
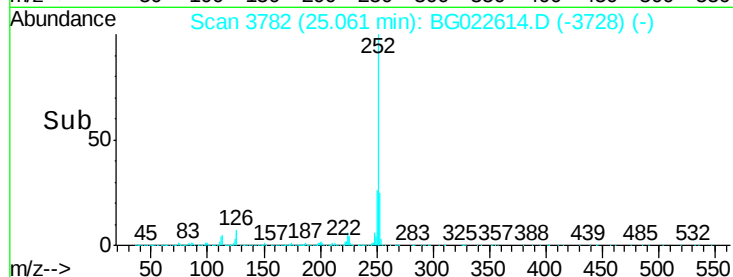
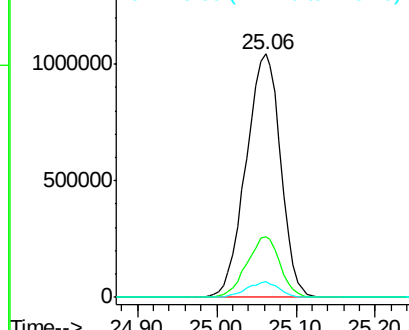
ClientSampled :

Tot Ion:252 Resp: 3163813

Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.7	28.1
125	6.3	3.9	5.9#



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



#90

Dibenzo(a,h)anthracene

Concen: 38.83 ng

RT: 29.14 min Scan# 4477

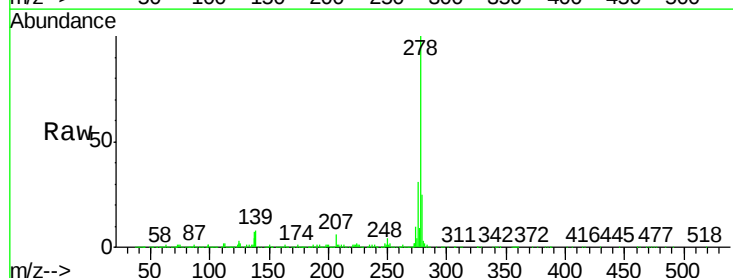
Delta R.T. 0.03 min

Lab File: BG022614.D

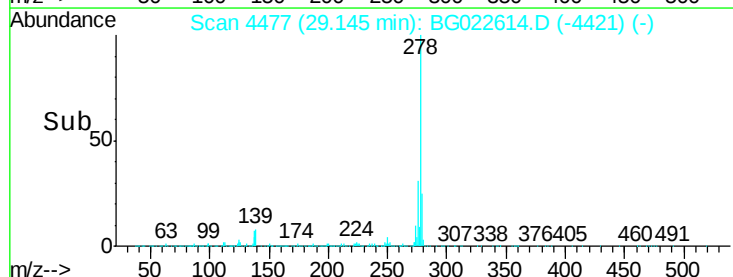
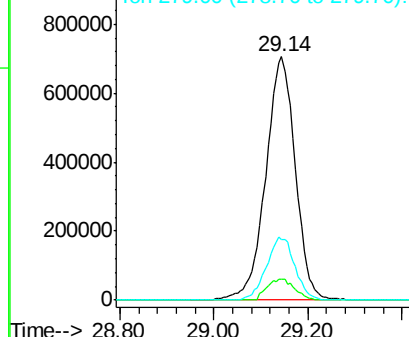
Acq: 26 Jun 2016 17:24

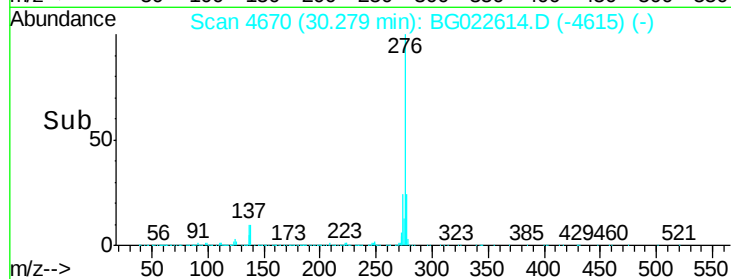
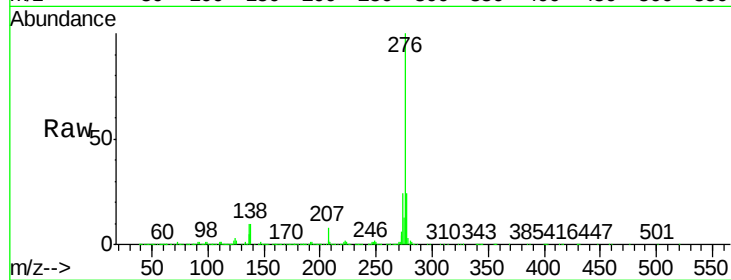
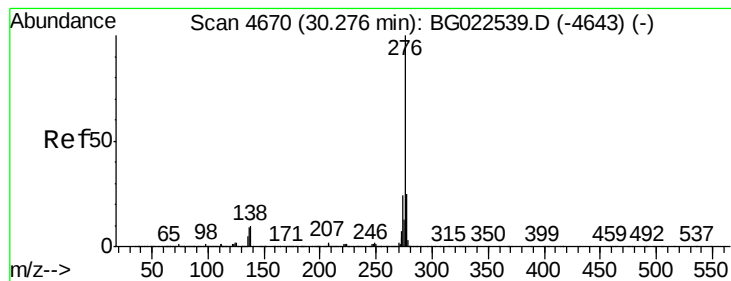
Tgt Ion:278 Resp: 3075261

Ion	Ratio	Lower	Upper
278	100		
139	8.5	4.7	7.1#
279	24.9	18.3	27.5



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





#91

Benzo(a,h,i)perylene

Concen: 37.98 ng

RT: 30.28 min Scan# 4670

Delta R.T. 0.03 min

Lab File: BG022614.D

Acq: 26 Jun 2016 17:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3062220

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	27.8
138	10.4	6.8	10.2

