

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062516\
 Data File : BG022539.D
 Acq On : 24 Jun 2016 14:29
 Operator : UM/SJ
 Sample : SSTDICCC40
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 24 15:16:04 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 15:13:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	129331	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	530603	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	357320	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	859993	20.00	ng	0.00
75) Chrysene-d12	21.85	240	945731	20.00	ng	0.00
86) Perylene-d12	25.21	264	986289	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.71	112	643741	38.41	ng	0.00
7) Phenol-d6	7.31	99	913306	38.77	ng	0.00
23) Nitrobenzene-d5	9.34	82	1018434	39.93	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	451431	39.23	ng	0.00
44) 2-Fluorobiphenyl	13.43	172	1897967	35.97	ng	0.00
78) Terphenyl-d14	20.16	244	2701627	32.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.60	88	133351	35.88	ng	97
3) Pyridine	4.01	79	376193	43.31	ng	97
4) n-Nitrosodimethylamine	3.91	42	216084	40.29	ng	93
6) Aniline	7.49	93	614638	40.79	ng	97
8) 2-Chlorophenol	7.73	128	326000	38.08	ng	97
9) Benzaldehyde	7.30	77	163037	32.68	ng	91
10) Phenol	7.34	94	489096	39.81	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	417669	40.87	ng	94
12) 1,3-Dichlorobenzene	8.06	146	408940	38.17	ng	99
13) 1,4-Dichlorobenzene	8.21	146	400588	37.77	ng	96
14) 1,2-Dichlorobenzene	8.52	146	380036	37.49	ng	97
15) Benzyl Alcohol	8.41	79	452756	44.74	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.70	45	440304	39.23	ng	96
17) 2-Methylphenol	8.60	107	308997	37.92	ng	96
18) Hexachloroethane	9.27	117	172948	39.95	ng	94
19) n-Nitroso-di-n-propylamine	8.98	70	380687	39.55	ng	99
20) 3+4-Methylphenols	8.93	107	430650	38.33	ng	97
22) Acetophenone	8.99	105	624363	39.87	ng	95
24) Nitrobenzene	9.38	77	547460	38.78	ng	94
25) Isophorone	9.91	82	966403	38.65	ng	98
26) 2-Nitrophenol	10.09	139	196933	40.34	ng	98
27) 2,4-Dimethylphenol	10.15	122	363489	36.69	ng	86
28) bis(2-Chloroethoxy)methane	10.39	93	517447	37.83	ng	99
29) 2,4-Dichlorophenol	10.63	162	377980	40.71	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	437684	38.63	ng	99
31) Naphthalene	11.05	128	1061654	38.18	ng	98
32) Benzoic acid	10.27	122	238656	46.91	ng	94
33) 4-Chloroaniline	11.15	127	489107	44.42	ng	99
34) Hexachlorobutadiene	11.33	225	349091	39.92	ng	94
35) Caprolactam	11.93	113	118003	41.41	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	457127	39.38	ng	98
37) 2-Methylnaphthalene	12.64	142	823029	38.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	525904	36.86	ng	99
40) Hexachlorocyclopentadiene	12.98	237	443748	40.54	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	355488	40.34	nq	98
43) 2,4,5-Trichlorophenol	13.30	196	358081	38.80	nq	93
45) 1,1'-Biphenyl	13.64	154	1086465	37.37	nq	99
46) 2-Chloronaphthalene	13.68	162	889222	37.54	nq	98
47) 2-Nitroaniline	13.88	65	352092	40.72	nq	96
48) Acenaphthylene	14.53	152	1307623	37.78	nq	100
49) Dimethylphthalate	14.25	163	1172722	36.85	nq	97
50) 2,6-Dinitrotoluene	14.37	165	261292	40.07	nq	93
51) Acenaphthene	14.87	154	972352	38.69	nq	99
52) 3-Nitroaniline	14.70	138	244729	41.05	nq	92
53) 2,4-Dinitrophenol	14.90	184	164375	43.90	nq	98
54) Dibenzofuran	15.20	168	1365286	36.40	nq	98
55) 4-Nitrophenol	14.99	139	200898	39.41	nq	97
56) 2,4-Dinitrotoluene	15.15	165	360485	40.86	nq	95
57) Fluorene	15.85	166	1101087	37.24	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.42	232	373615	39.21	nq	98
59) Diethylphthalate	15.61	149	1188486	36.36	nq	98
60) 4-Chlorophenyl-phenylether	15.84	204	648275	37.64	nq	96
61) 4-Nitroaniline	15.86	138	250409	39.62	nq	93
62) Azobenzene	16.13	77	1323974	37.25	nq	96
64) 4,6-Dinitro-2-methylphenol	15.92	198	246249	44.80	nq	99
65) n-Nitrosodiphenylamine	16.05	169	1022815	39.25	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	447476	38.66	nq	97
67) Hexachlorobenzene	16.85	284	466776	37.97	nq	99
68) Atrazine	17.00	200	428719	39.75	nq	95
69) Pentachlorophenol	17.19	266	326685	40.12	nq	95
70) Phenanthrene	17.60	178	1762793	37.15	nq	97
71) Anthracene	17.68	178	1817068	36.83	nq	99
72) Carbazole	17.96	167	1558071	38.22	nq	99
73) Di-n-butylphthalate	18.51	149	1883289	36.47	nq	98
74) Fluoranthene	19.60	202	2100888	35.66	nq	98
76) Benzidine	19.78	184	393386	78.93	nq	98
77) Pyrene	19.96	202	2145180	36.67	nq	99
79) Butylbenzylphthalate	20.85	149	912198	40.65	nq	94
80) Benzo(a)anthracene	21.83	228	2206485	36.59	nq	97
81) 3,3'-Dichlorobenzidine	21.74	252	897307	40.33	nq	# 94
82) Chrysene	21.90	228	2072640	36.72	nq	97
83) Bis(2-ethylhexyl)phthalate	21.73	149	1253912	38.44	nq	99
84) Di-n-octyl phthalate	23.00	149	2070885	37.87	nq	99
85) Indeno(1,2,3-cd)pyrene	29.07	276	2609678	38.63	nq	# 100
87) Benzo(b)fluoranthene	24.14	252	2396707	38.07	nq	97
88) Benzo(k)fluoranthene	24.21	252	2242745	37.40	nq	# 98
89) Benzo(a)pyrene	25.06	252	2324918	37.86	nq	99
90) Dibenzo(a,h)anthracene	29.14	278	2131512	37.18	nq	# 95
91) Benzo(g,h,i)perylene	30.28	276	2169534	37.07	nq	96

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

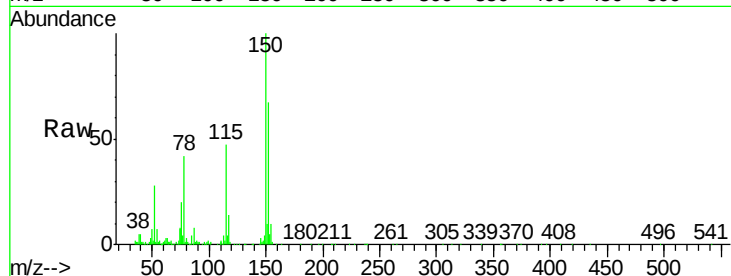


#1

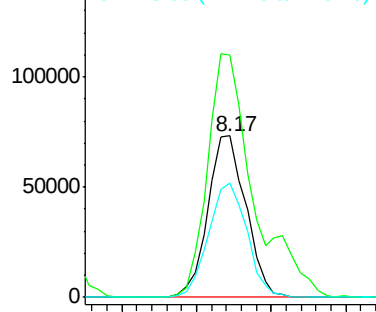
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Instrument :
BNA_G
ClientSampleId :

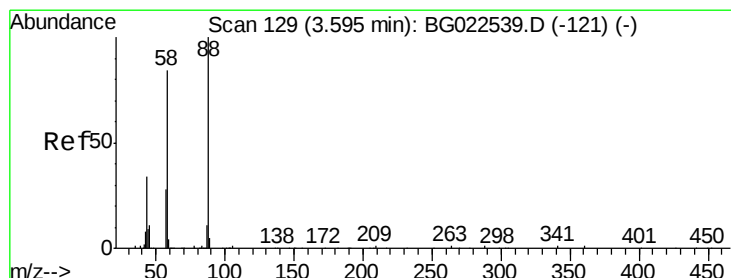
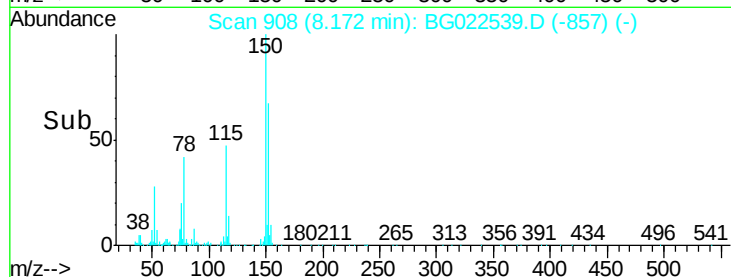
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	144.7	217.1
115	71.1	64.0	96.0



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



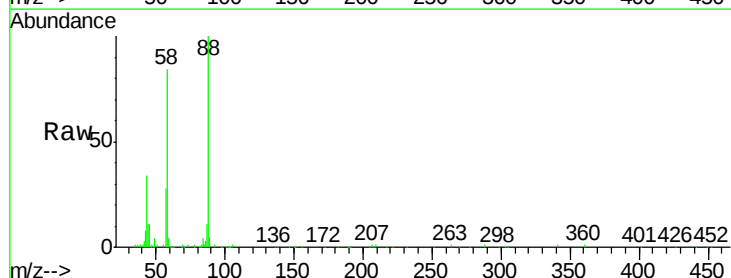
Time-->



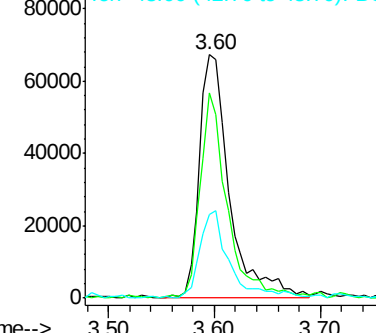
#2

1,4-Dioxane
Concen: 35.88 ng
RT: 3.60 min Scan# 129
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

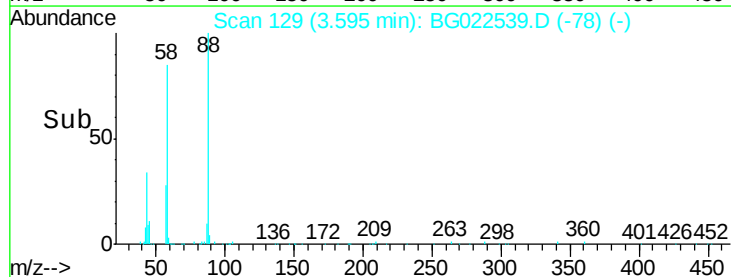
Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.6	60.4	90.6
43	33.7	31.1	46.7

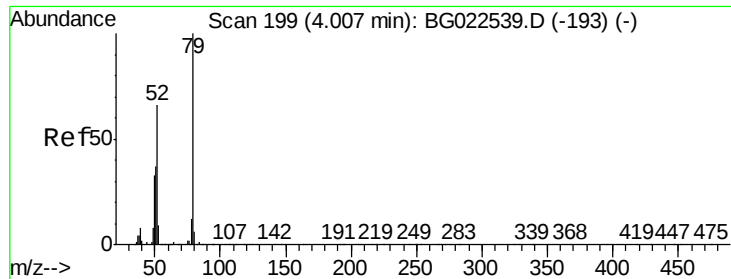


Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 43.31 ng

RT: 4.01 min Scan# 199

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

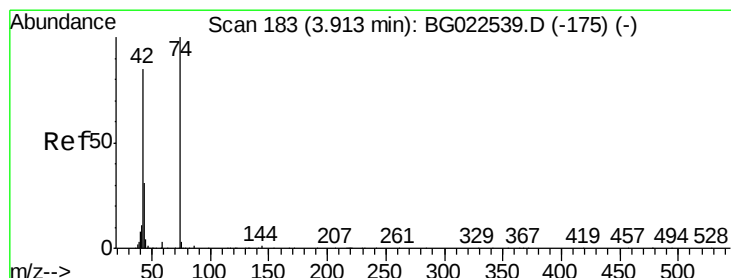
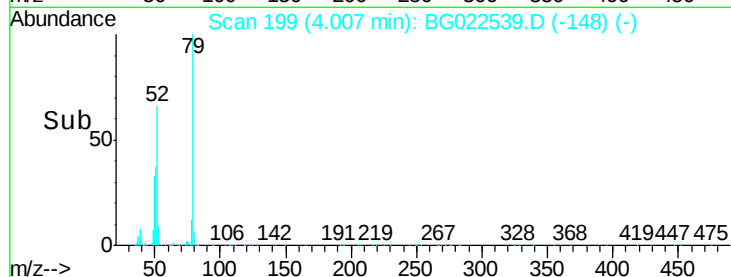
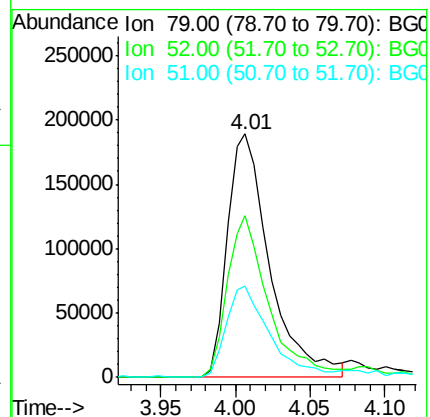
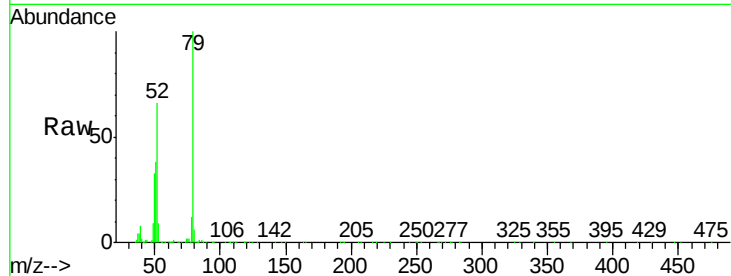
Tot Ion: 79 Resp: 376193

Ion Ratio Lower Upper

79 100

52 66.4 51.8 77.8

51 37.6 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 40.29 ng

RT: 3.91 min Scan# 183

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

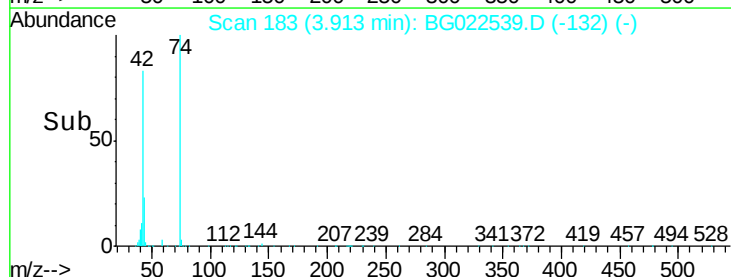
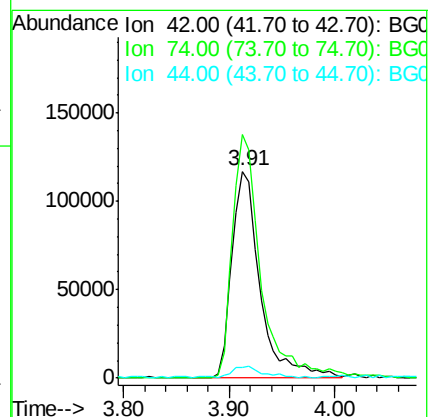
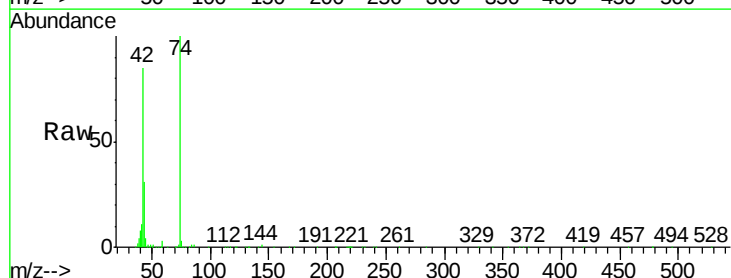
Tgt Ion: 42 Resp: 216084

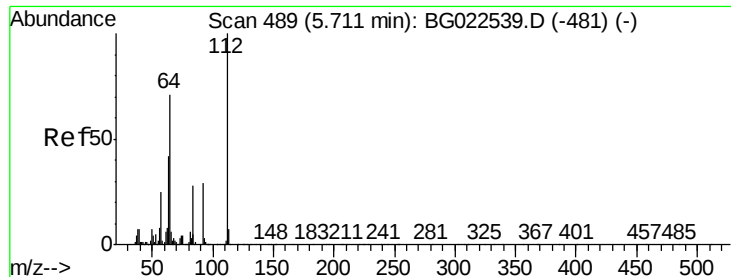
Ion Ratio Lower Upper

42 100

74 117.8 100.6 150.8

44 5.1 4.5 6.7





#5

2-Fluorophenol

Concen: 38.41 ng

RT: 5.71 min Scan# 489

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

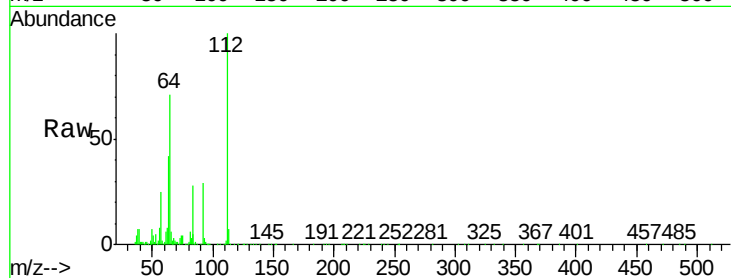
Tot Ion: 112 Resp: 643741

Ion Ratio Lower Upper

112 100

64 71.2 59.0 88.4

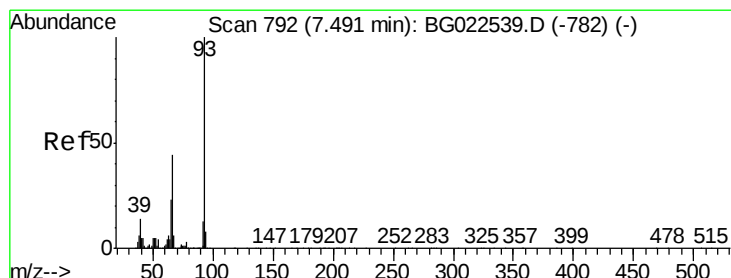
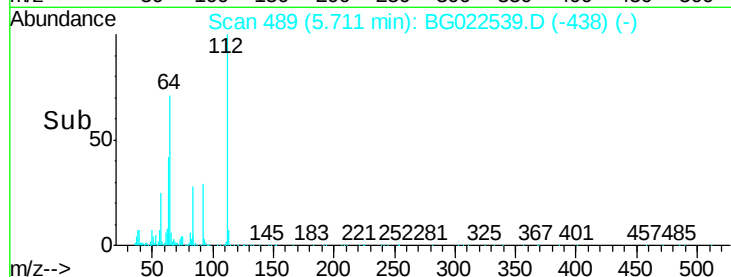
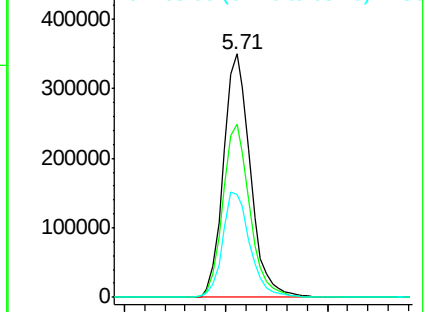
63 42.0 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.79 ng

RT: 7.49 min Scan# 792

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

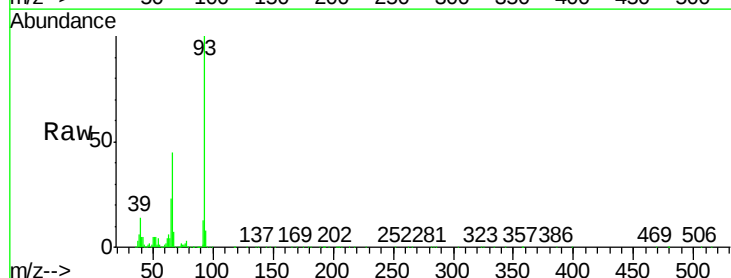
Tgt Ion: 93 Resp: 614638

Ion Ratio Lower Upper

93 100

66 44.6 37.5 56.3

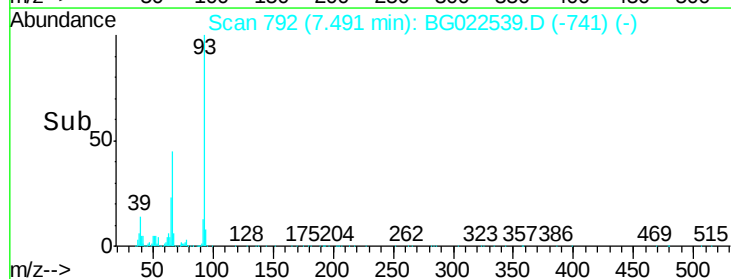
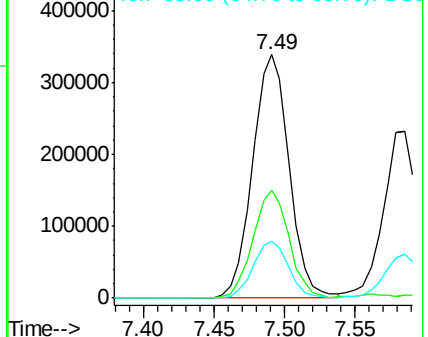
65 23.4 17.9 26.9



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 38.77 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

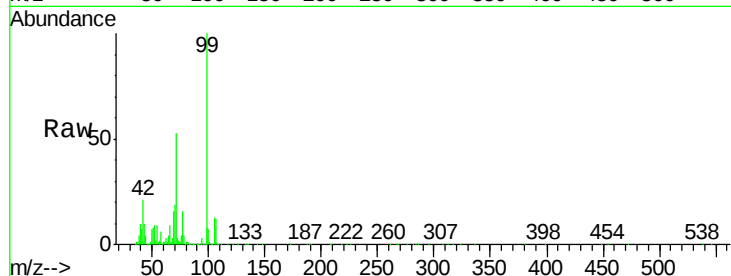
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 913306

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.8	26.6
71	52.7	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

7.31

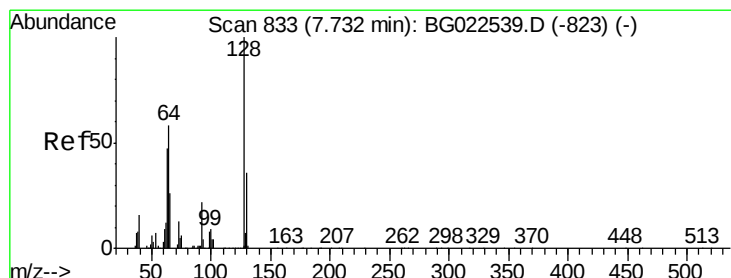
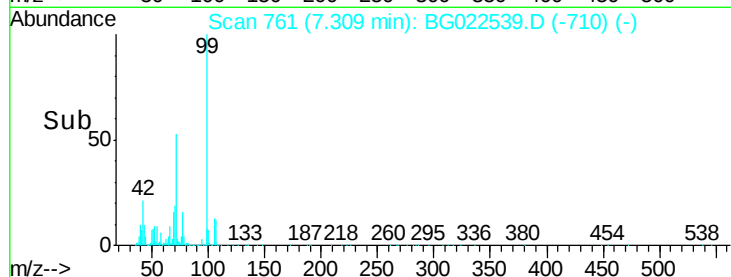
400000

200000

0

Time-->

7.20 7.30 7.40



#8

2-Chlorophenol

Concen: 38.08 ng

RT: 7.73 min Scan# 833

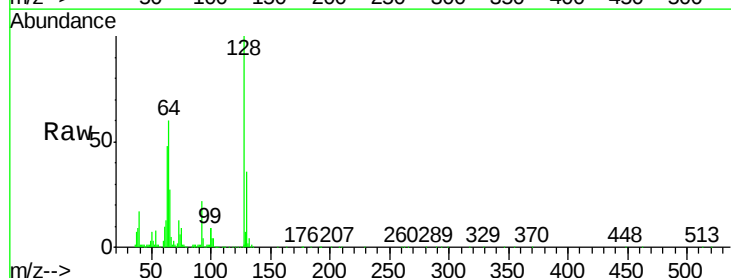
Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:128 Resp: 326000

Ion	Ratio	Lower	Upper
128	100		
130	35.9	12.9	52.9
64	60.2	42.0	82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.73

200000

150000

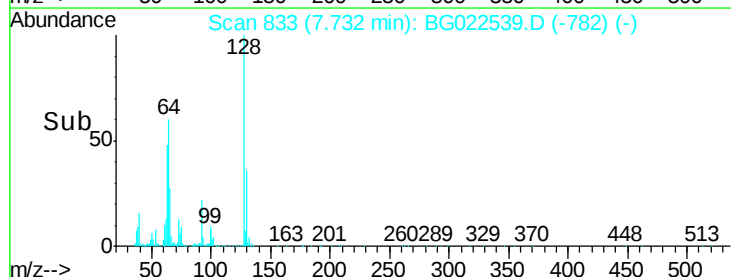
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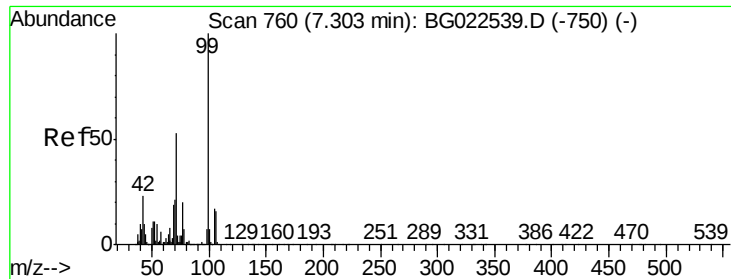
50000

0

Time-->

7.70 7.80





#9

Benzaldehyde

Concen: 32.68 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

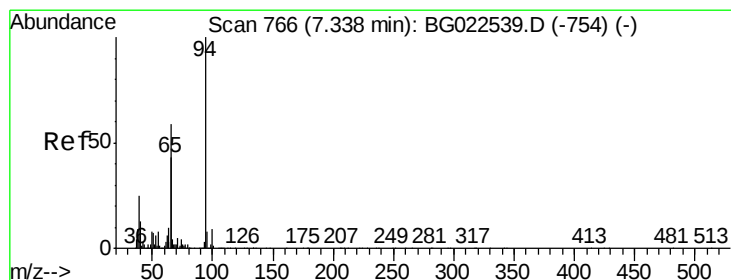
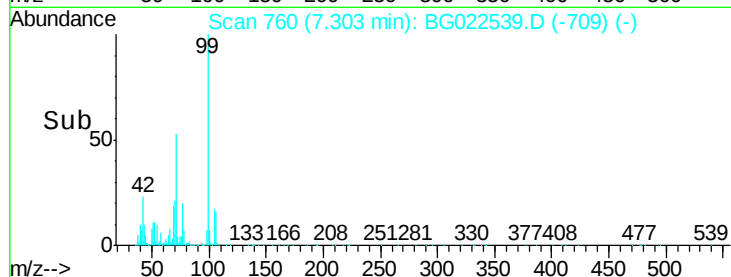
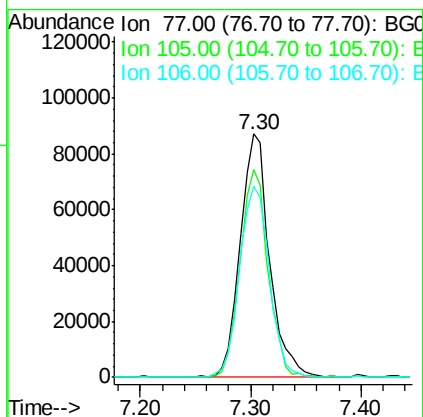
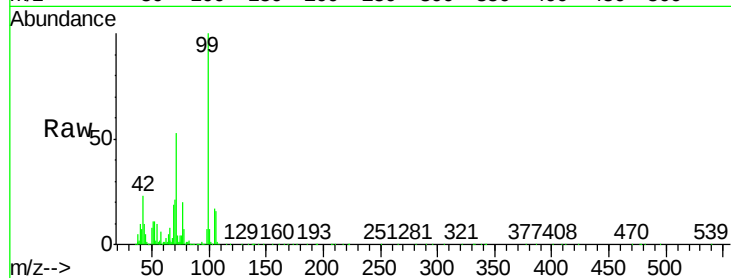
Tot Ion: 77 Resp: 163037

Ion Ratio Lower Upper

77 100

105 85.4 58.7 98.7

106 78.7 67.5 107.5



#10

Phenol

Concen: 39.81 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

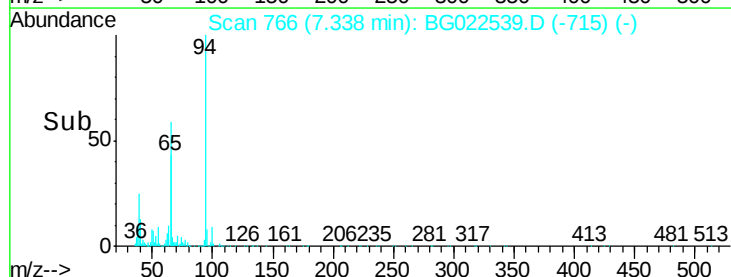
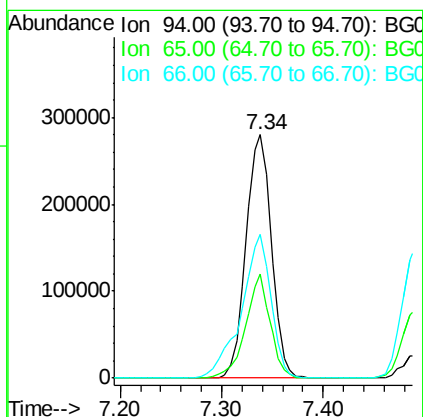
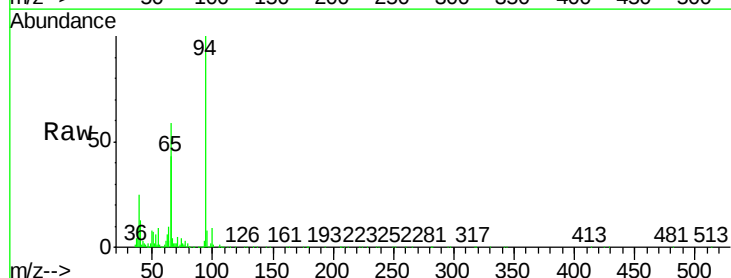
Tgt Ion: 94 Resp: 489096

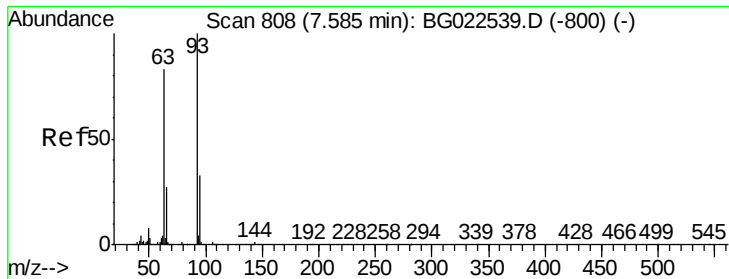
Ion Ratio Lower Upper

94 100

65 42.8 18.1 58.1

66 59.2 42.1 82.1

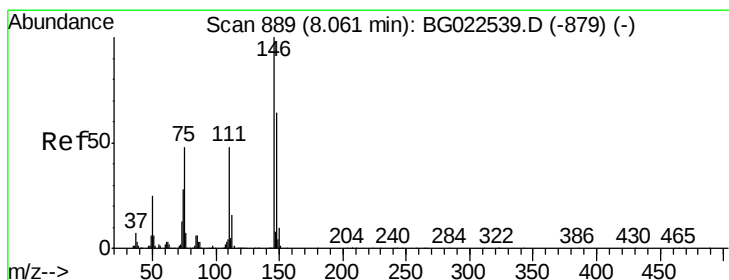
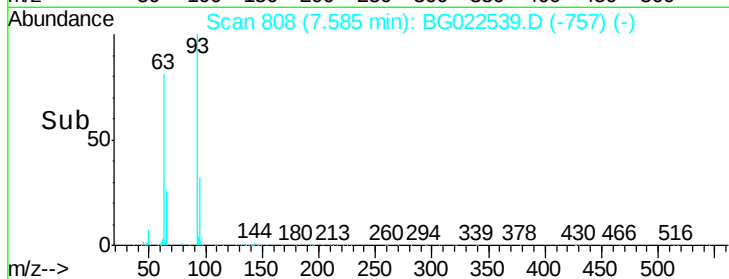
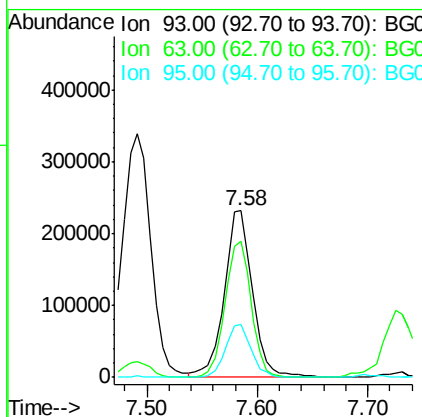
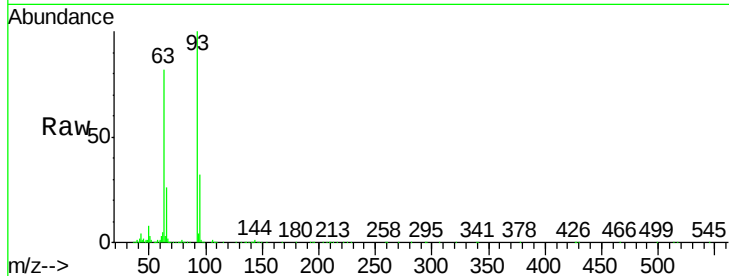




#11
bis(2-Chloroethyl)ether
Concen: 40.87 ng
RT: 7.58 min Scan# 808
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

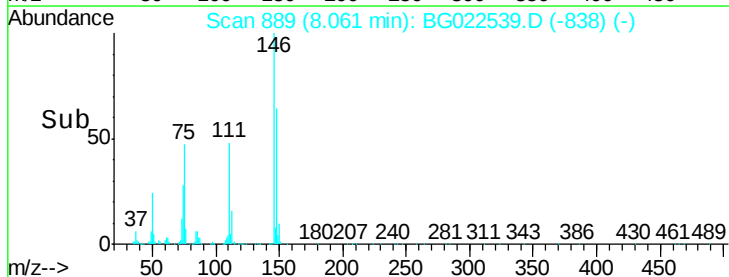
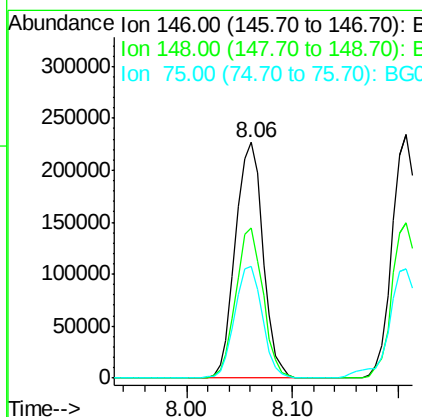
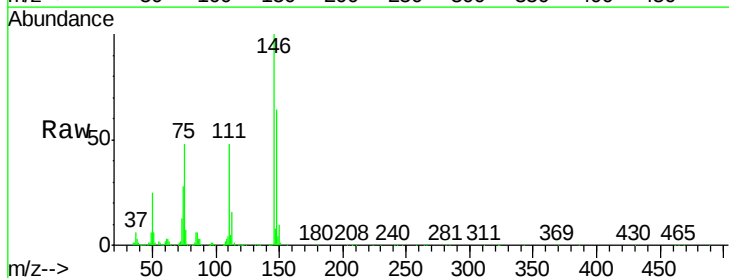
Instrument :
BNA_G
ClientSampled :

Tot Ion: 93 Resp: 417669
Ion Ratio Lower Upper
93 100
63 81.7 55.0 95.0
95 31.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 8.06 min Scan# 889
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion: 146 Resp: 408940
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
75 47.6 37.0 55.6

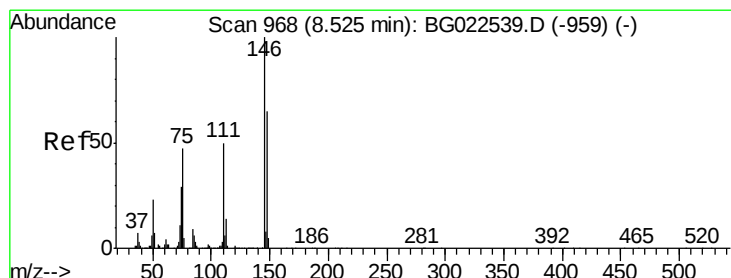
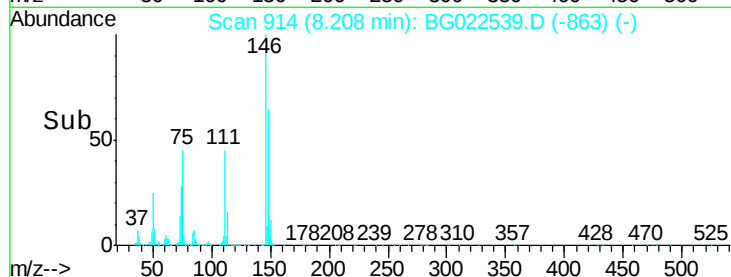
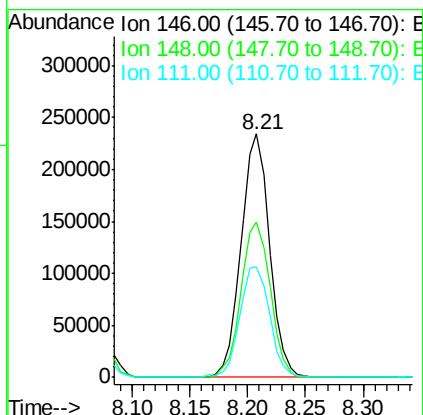
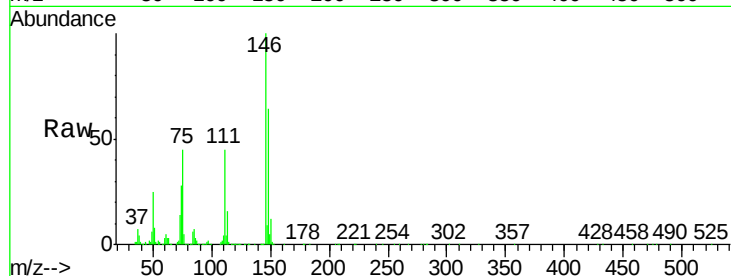




#13
 1,4-Dichlorobenzene
 Concen: 37.77 ng
 RT: 8.21 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

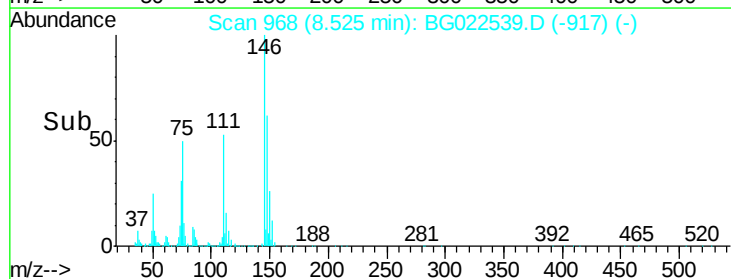
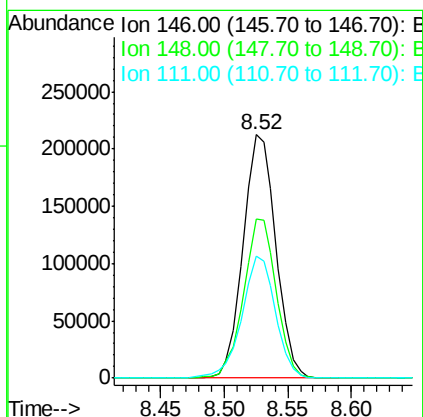
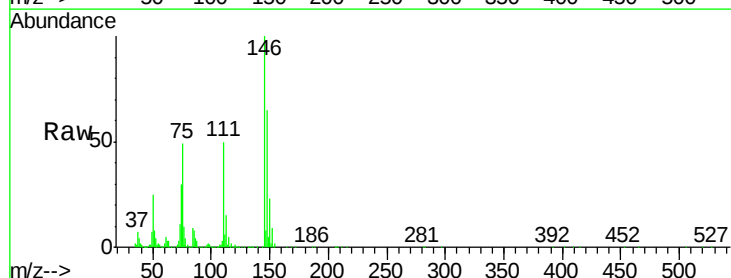
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.5	81.7
111	45.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 37.49 ng
 RT: 8.52 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.9	79.3
111	50.3	43.5	65.3

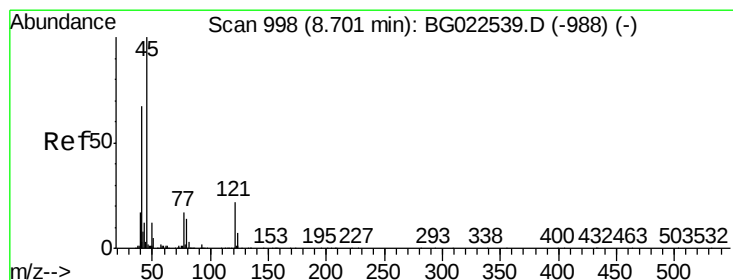
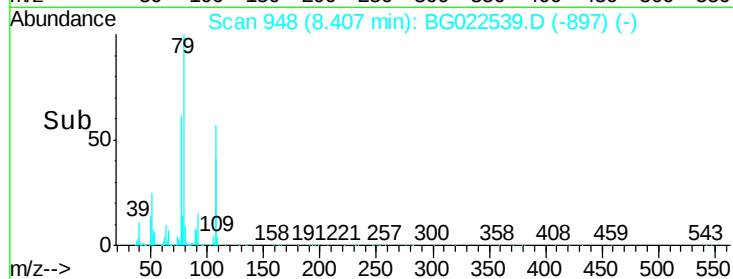
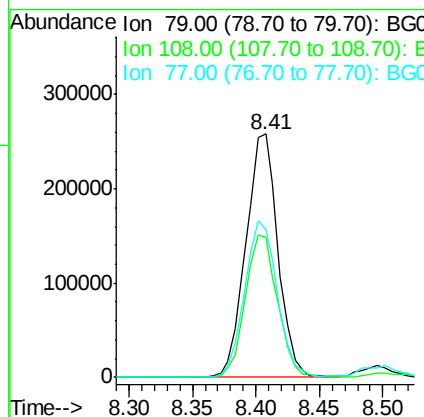
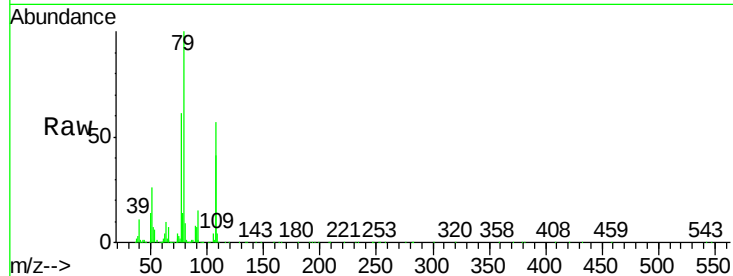




#15
Benzyl Alcohol
Concen: 44.74 ng
RT: 8.41 min Scan# 948
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

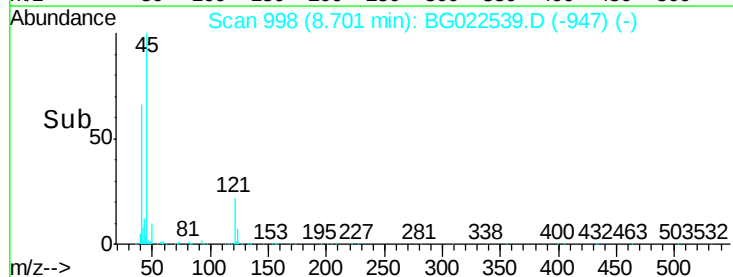
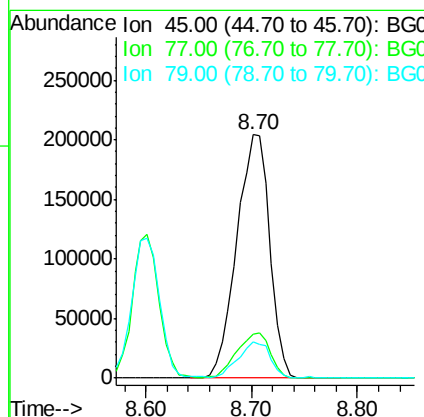
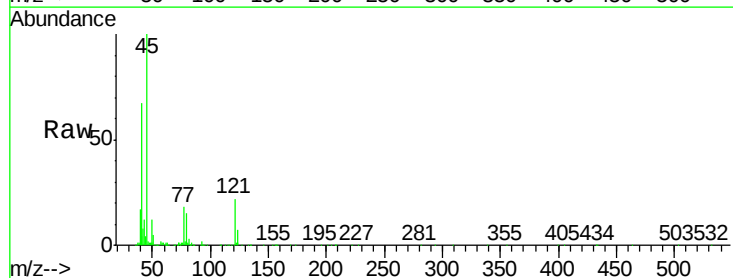
Instrument :
BNA_G
ClientSampleId :

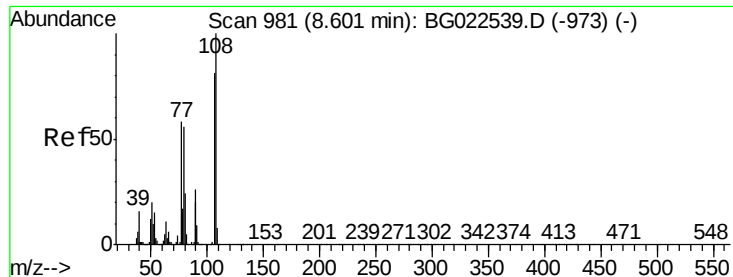
Tot Ion	Ratio	Lower	Upper
79	100		
108	57.4	46.5	69.7
77	60.7	52.3	78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.23 ng
RT: 8.70 min Scan# 998
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.6	40.6
79	15.0	0.0	36.2





#17

2-Methylphenol

Concen: 37.92 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG022539.D

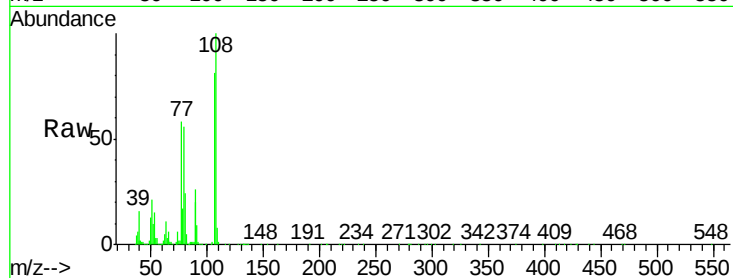
Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	308997
Ion	Ratio	Lower	Upper
107	100		
108	123.6	92.0	138.0
77	71.4	55.8	83.6
79	69.4	55.0	82.6



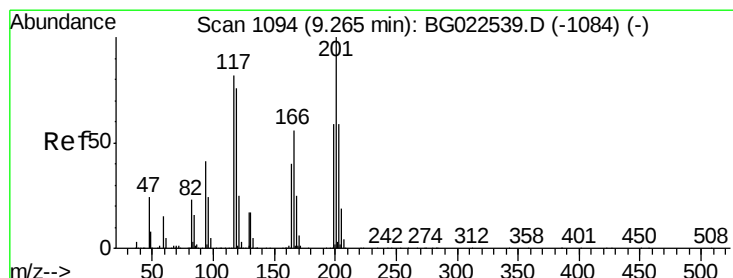
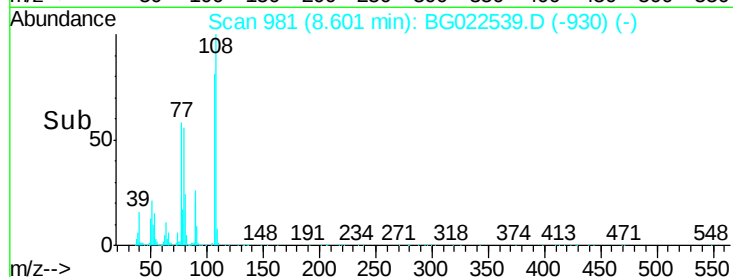
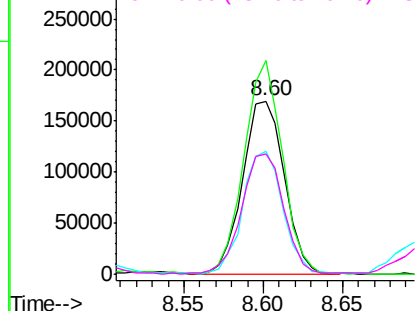
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.95 ng

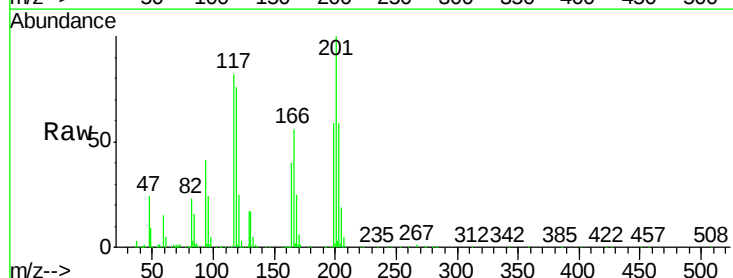
RT: 9.27 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:	117	Resp:	172948
Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.7	110.5
201	121.7	88.7	133.1

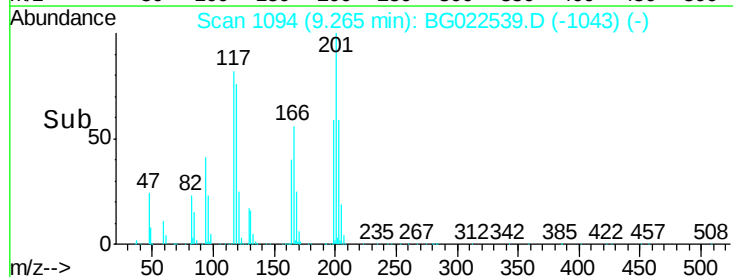
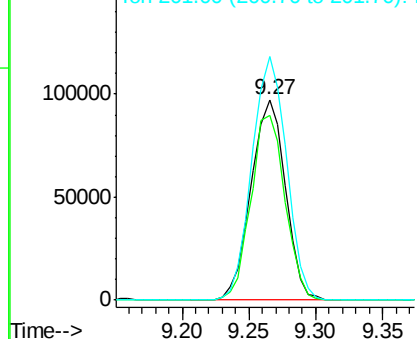


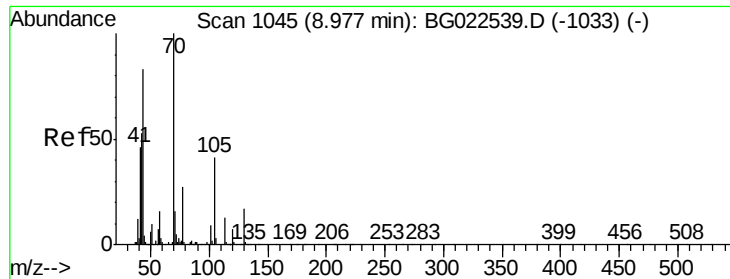
Abundance

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

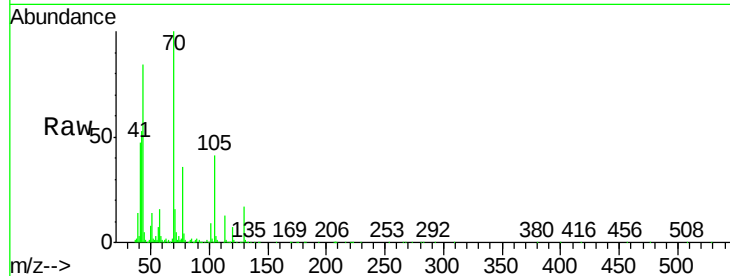




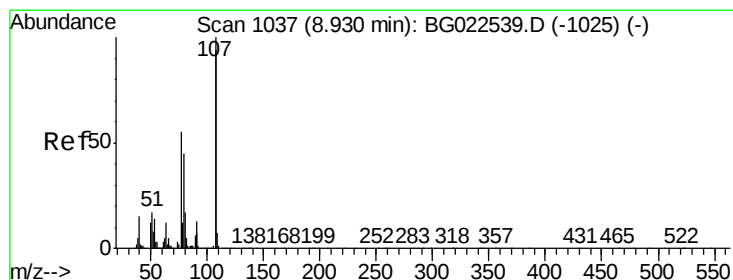
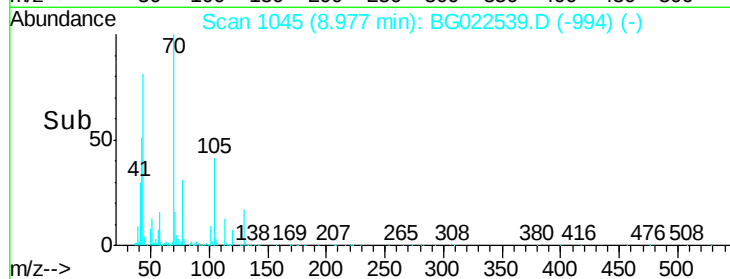
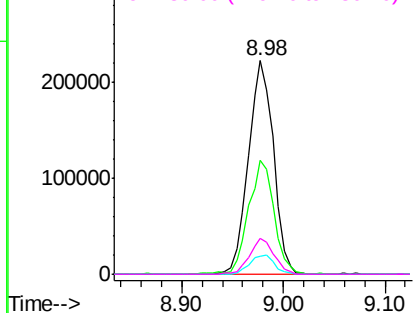
#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	380687
Ion	Ratio	Lower	Upper
70	100		
42	53.3	42.1	63.1
101	8.5	7.2	10.8
130	17.0	14.2	21.2

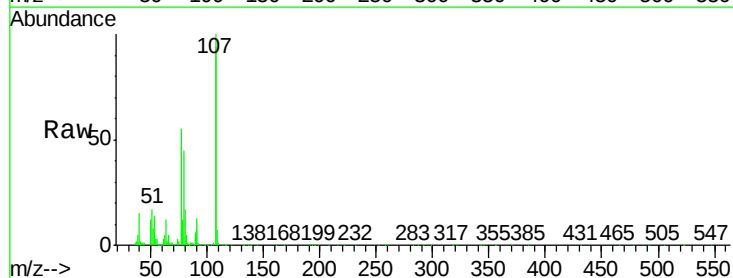


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

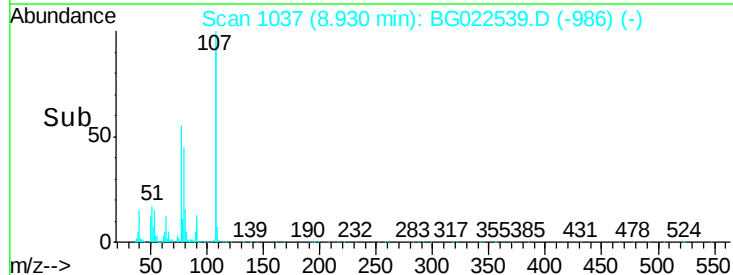
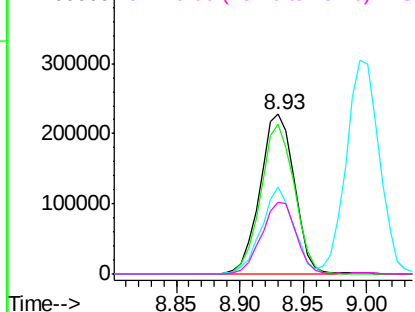


#20
3+4-Methylphenols
Concen: 38.33 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:	107	Resp:	430650
Ion	Ratio	Lower	Upper
107	100		
108	93.7	72.5	112.5
77	54.6	30.1	70.1
79	45.3	24.2	64.2



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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.99 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 530603

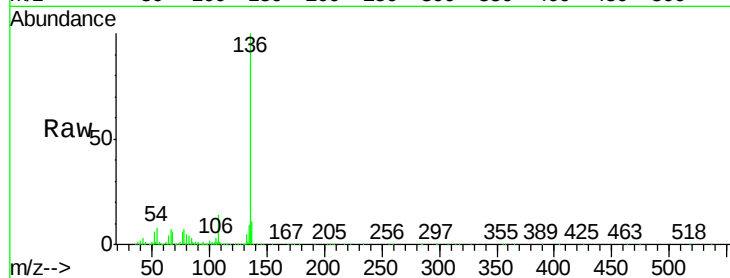
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 8.0 7.3 10.9

68 5.6 5.3 7.9

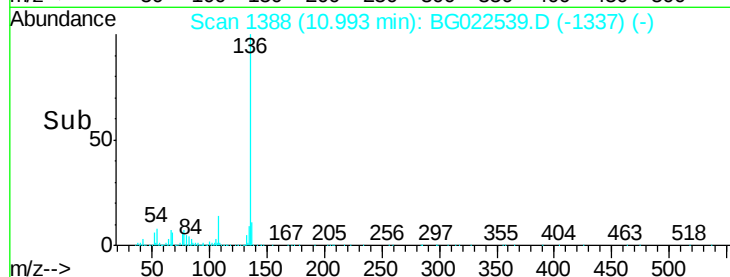


Abundance Ion 136.00 (135.70 to 136.70): E

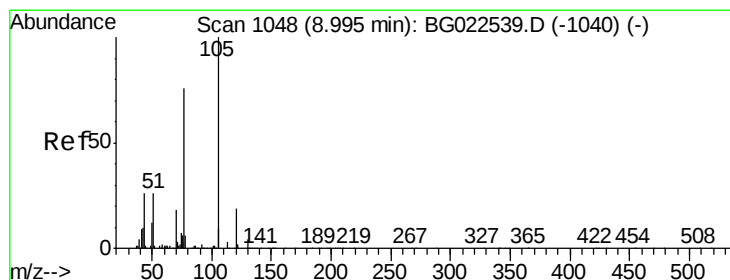
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.87 ng

RT: 8.99 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:105 Resp: 624363

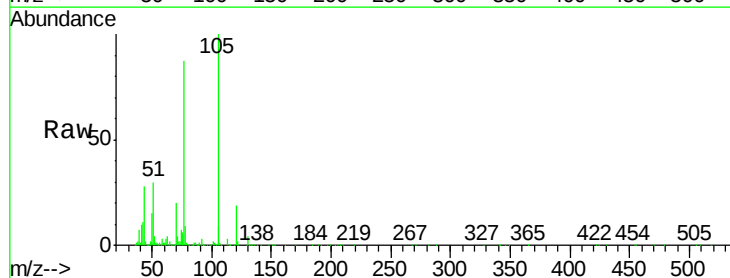
Ion Ratio Lower Upper

105 100

71 3.7 2.6 3.8

51 29.5 27.1 40.7

120 19.4 15.1 22.7

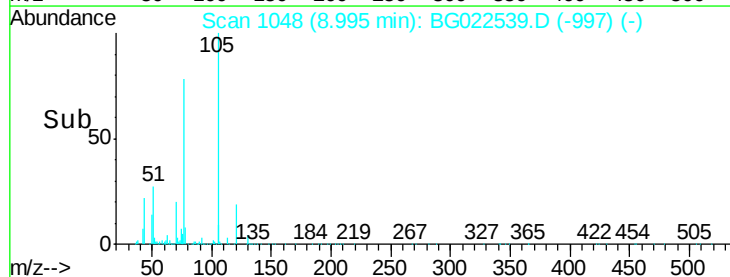


Abundance Ion 105.00 (104.70 to 105.70): E

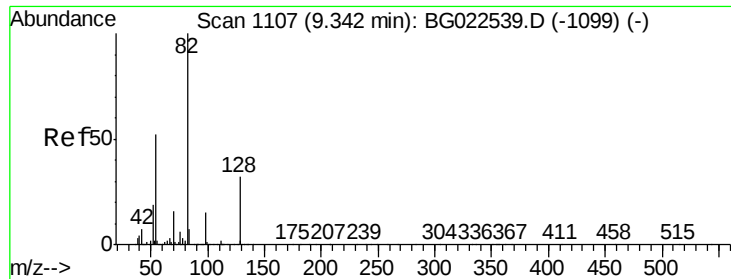
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



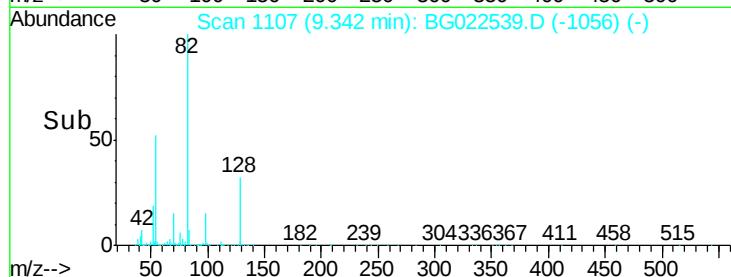
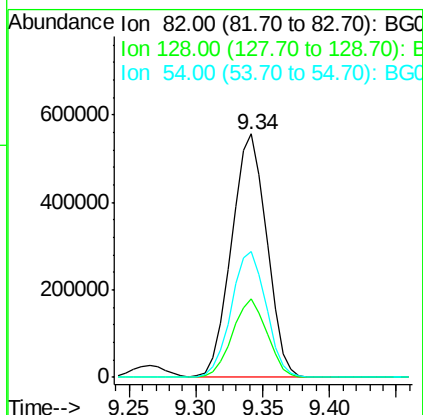
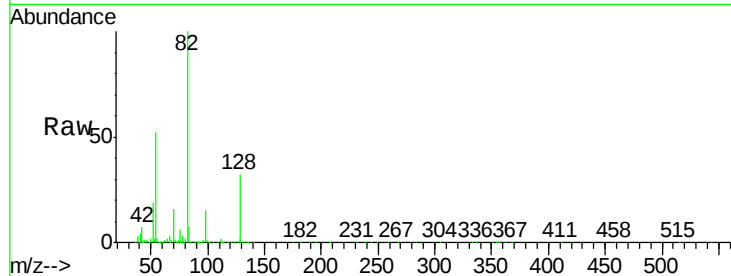
Time-->



#23
Nitrobenzene-d5
Concen: 39.93 ng
RT: 9.34 min Scan# 1107
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

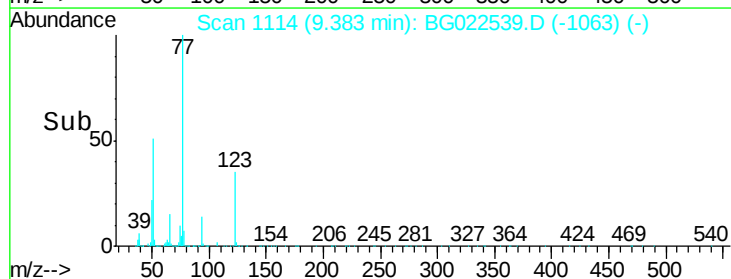
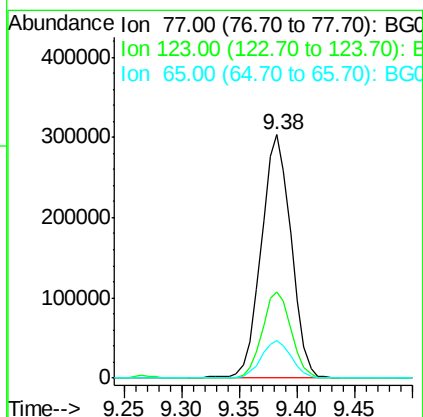
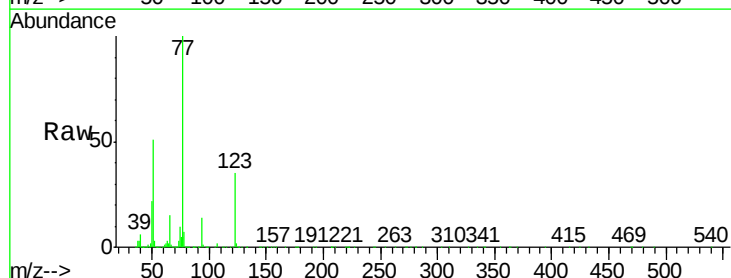
Instrument :
BNA_G
ClientSampleId :

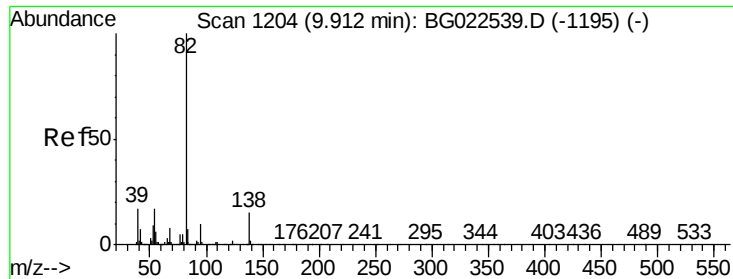
Tot Ion: 82 Resp: 1018434
Ion Ratio Lower Upper
82 100
128 32.1 24.4 36.6
54 51.7 41.4 62.0



#24
Nitrobenzene
Concen: 38.78 ng
RT: 9.38 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion: 77 Resp: 547460
Ion Ratio Lower Upper
77 100
123 35.1 25.0 37.6
65 15.4 13.4 20.0





#25

Isophorone

Concen: 38.65 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

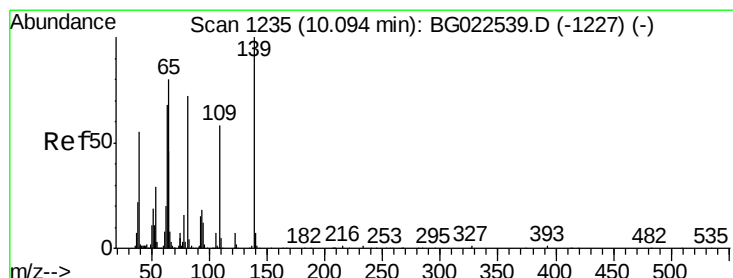
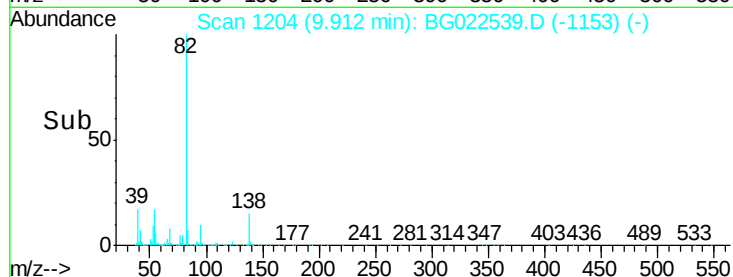
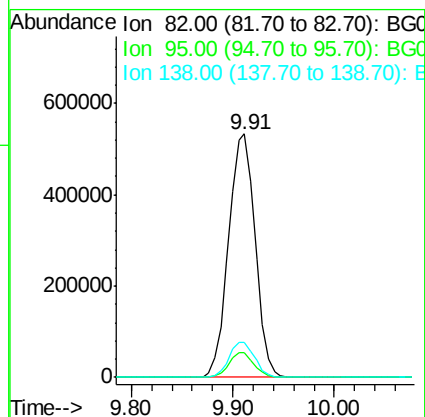
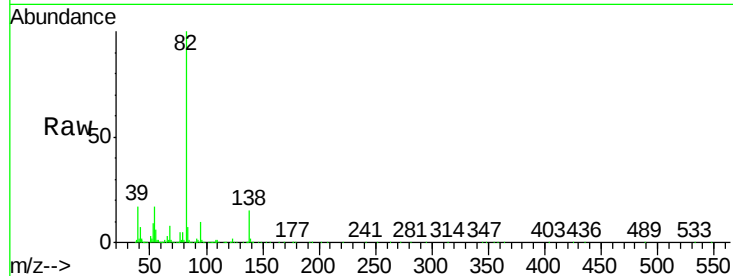
Tot Ion: 82 Resp: 966403

Ion Ratio Lower Upper

82 100

95 9.9 8.2 12.2

138 14.5 10.7 16.1



#26

2-Nitrophenol

Concen: 40.34 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

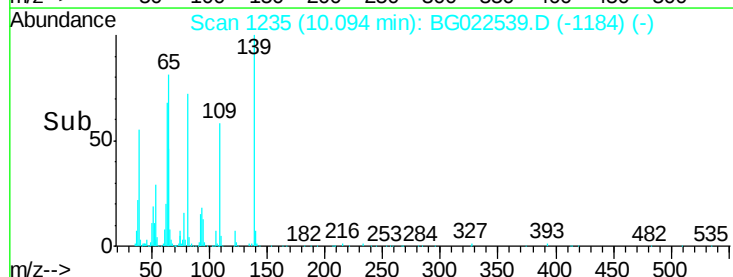
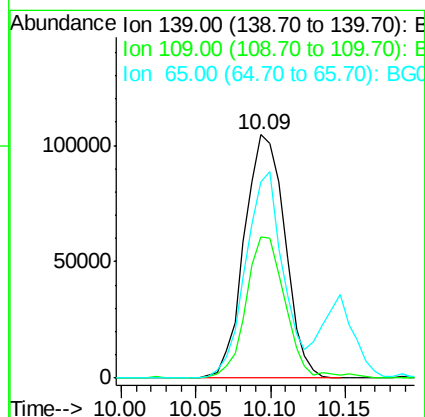
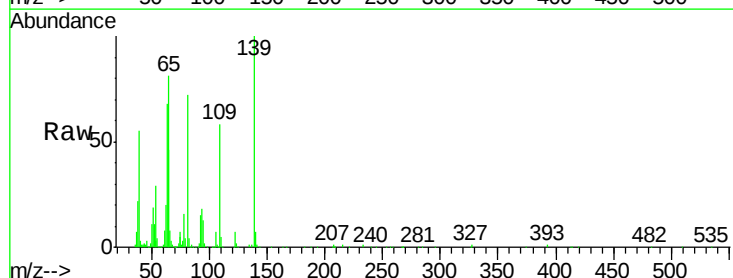
Tgt Ion: 139 Resp: 196933

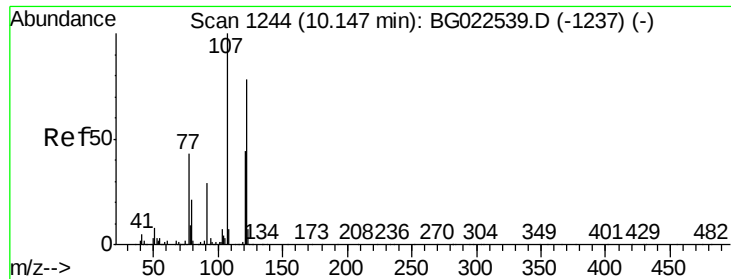
Ion Ratio Lower Upper

139 100

109 57.8 43.5 65.3

65 80.6 64.3 96.5

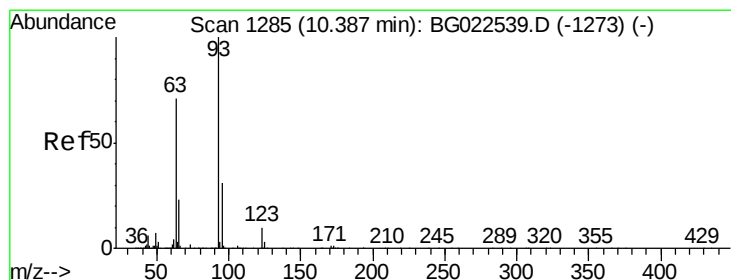
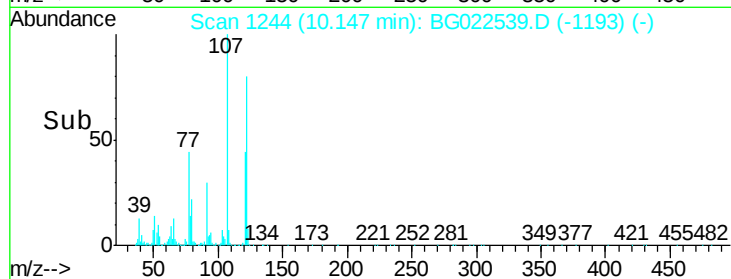
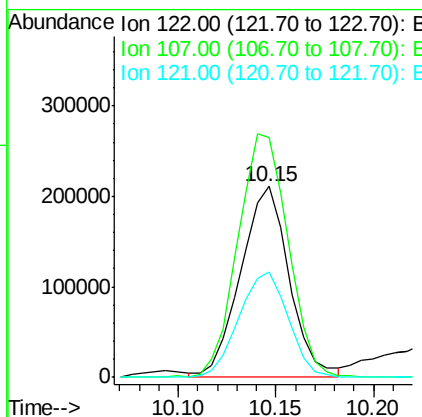
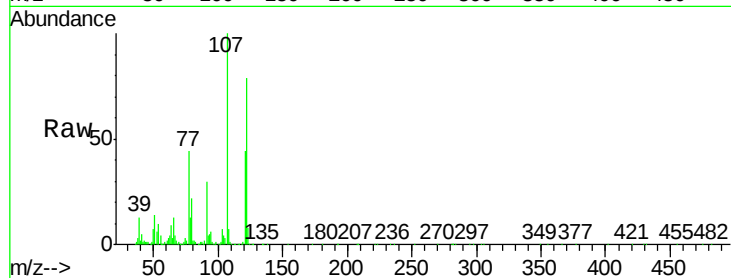




#27
2,4-Dimethylphenol
Concen: 36.69 ng
RT: 10.15 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

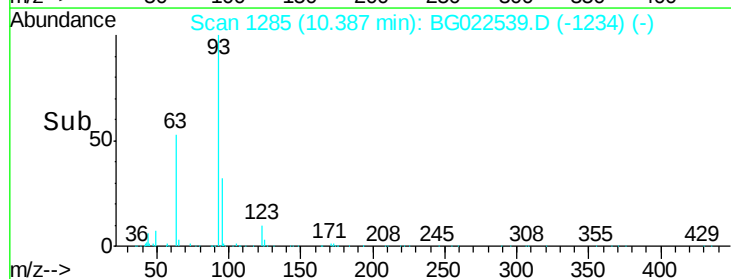
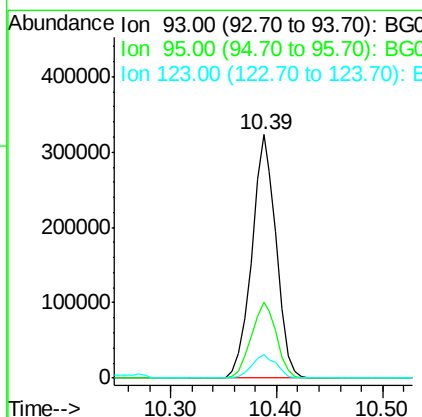
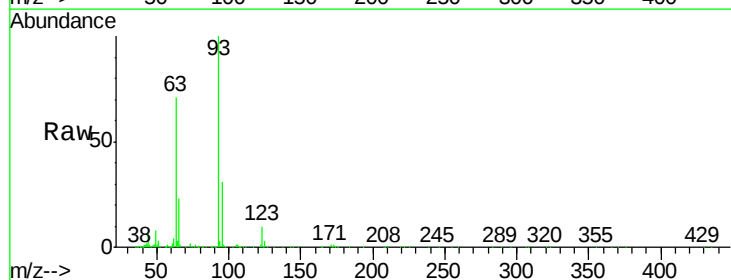
Instrument :
BNA_G
ClientSampleId :

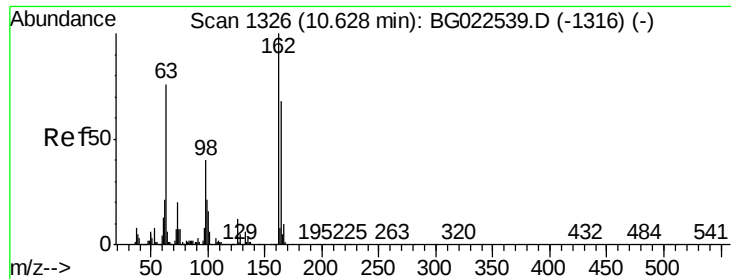
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.8	117.0	175.4
121	55.1	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 37.83 ng
RT: 10.39 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	25.4	38.2
123	9.8	8.2	12.2

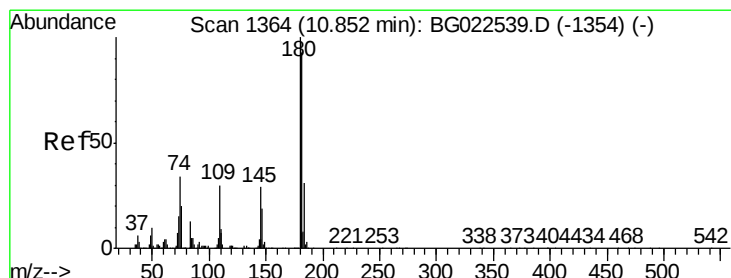
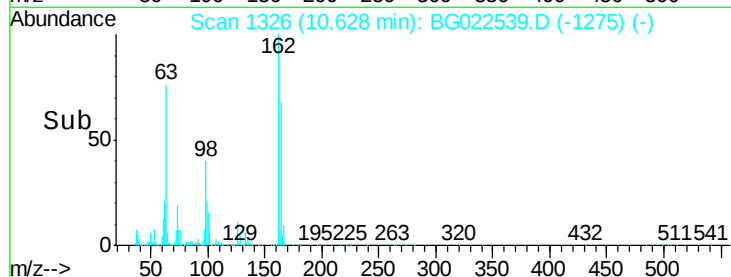
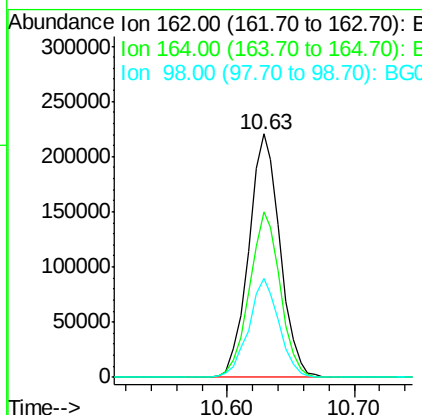
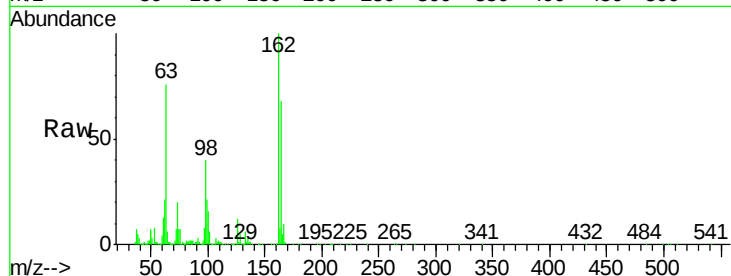




#29
2,4-Dichlorophenol
Concen: 40.71 ng
RT: 10.63 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

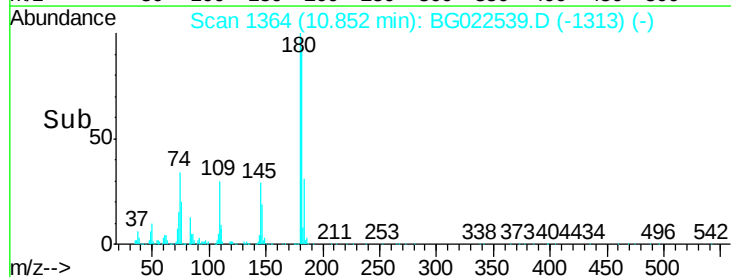
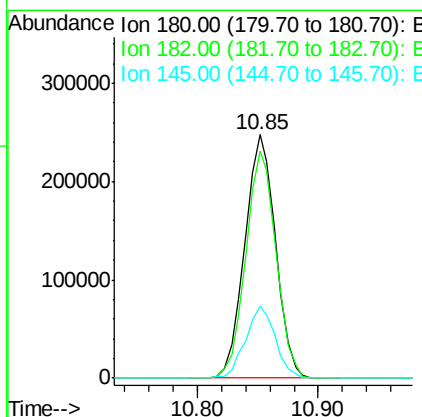
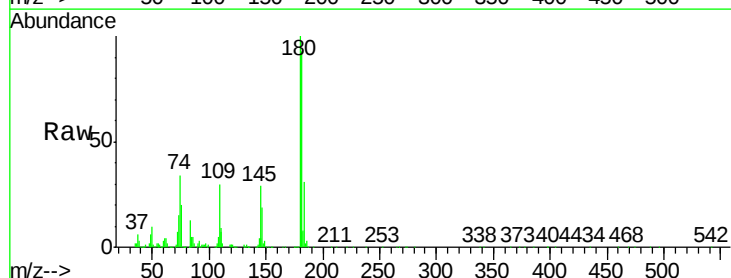
Instrument :
BNA_G
ClientSampled :

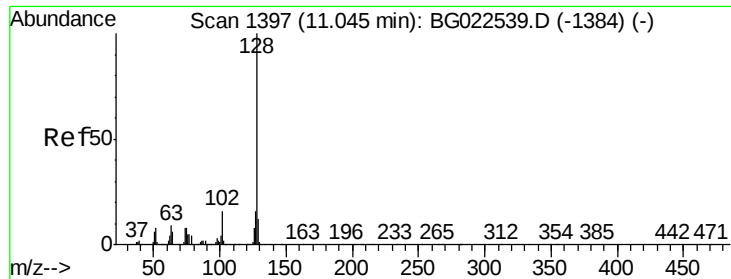
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	44.3	84.3
98	40.5	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 38.63 ng
RT: 10.85 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	29.4	24.4	36.6

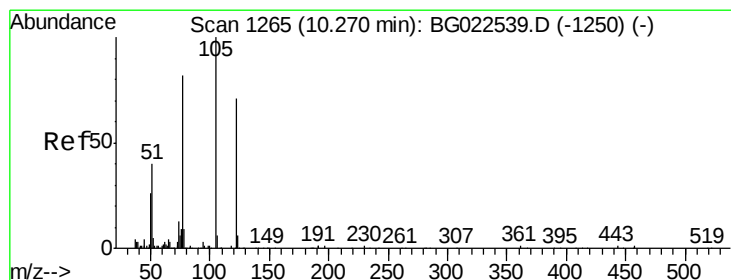
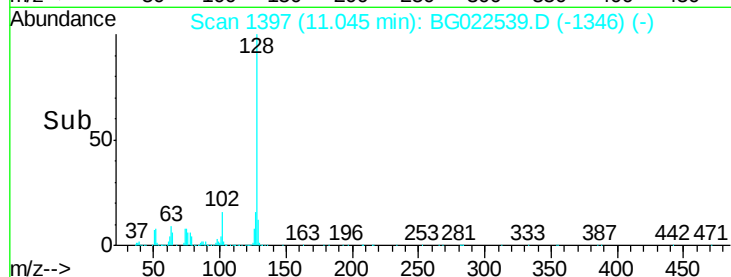
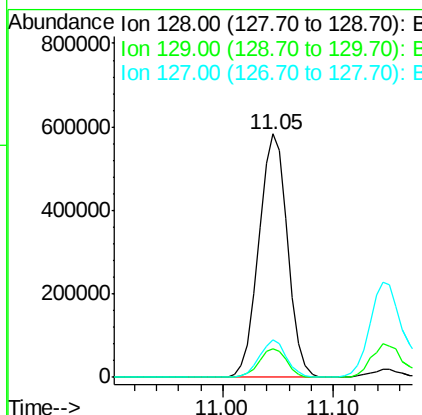
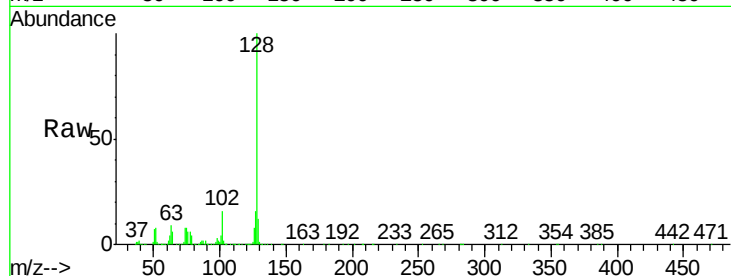




#31
Naphthalene
Concen: 38.18 ng
RT: 11.05 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

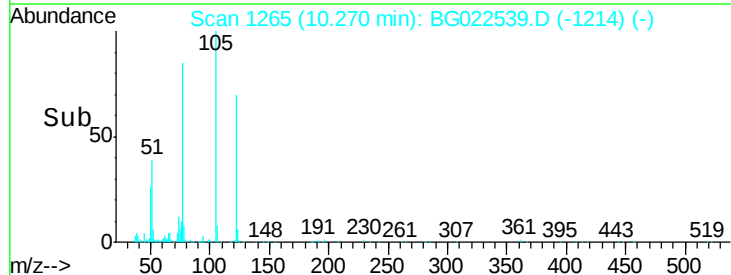
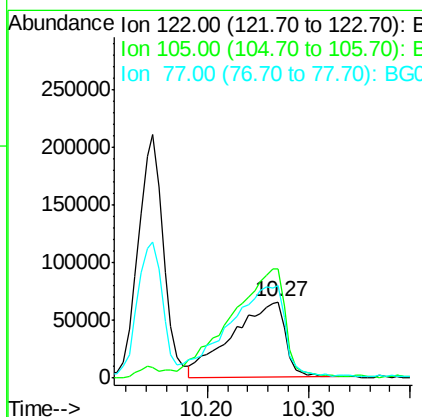
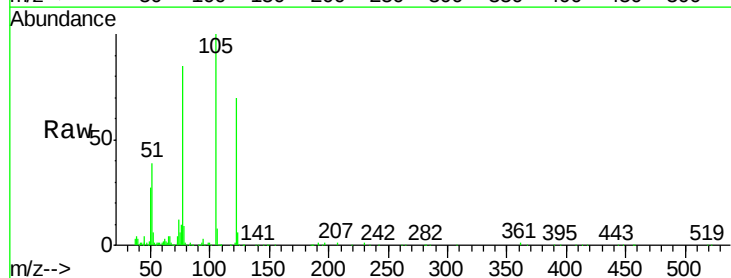
Instrument :
BNA_G
ClientSampleId :

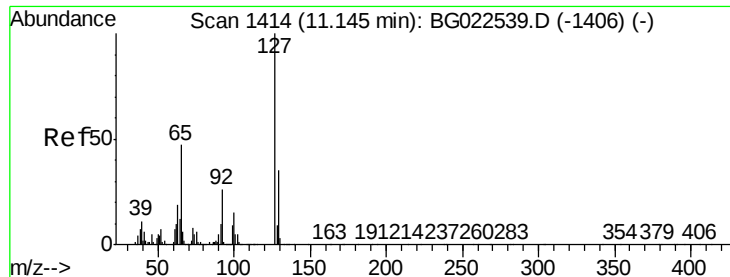
Tot Ion:128 Resp: 1061654
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 15.6 11.3 16.9



#32
Benzoic acid
Concen: 46.91 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:122 Resp: 238656
Ion Ratio Lower Upper
122 100
105 143.5 117.2 157.2
77 121.4 109.2 149.2

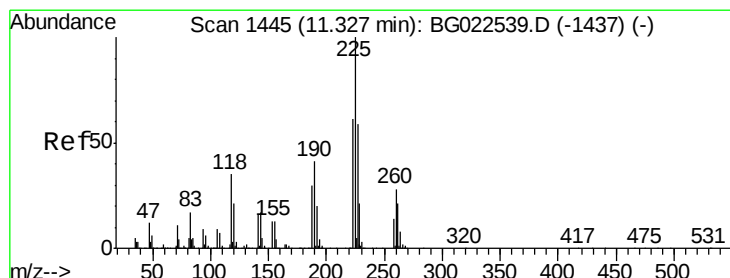
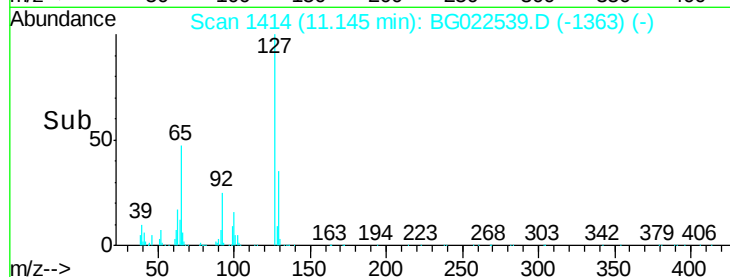
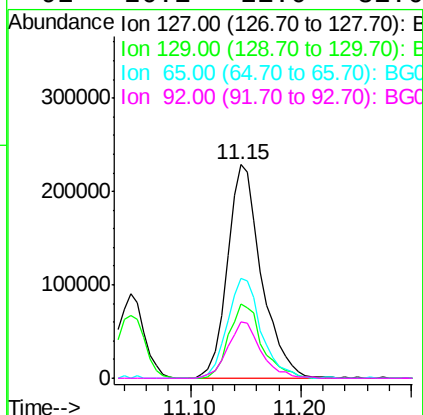
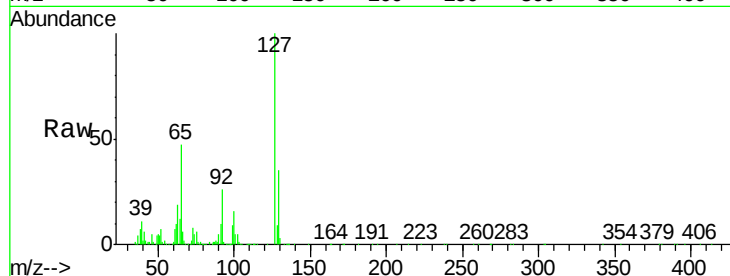




#33
4-Chloroaniline
Concen: 44.42 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

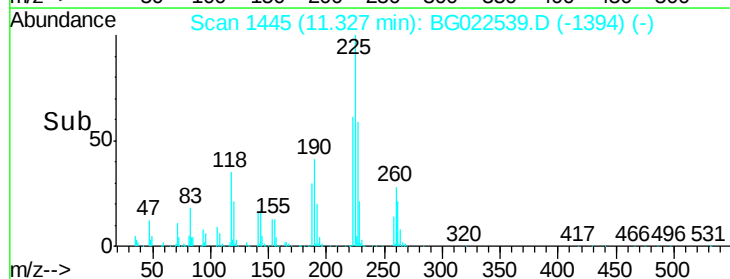
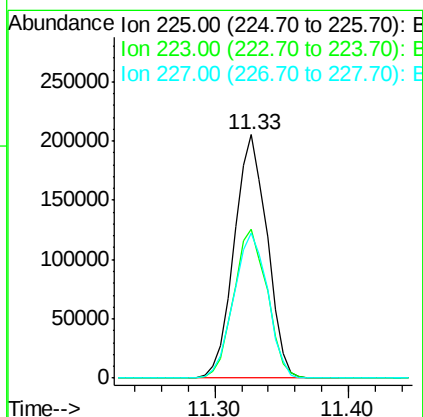
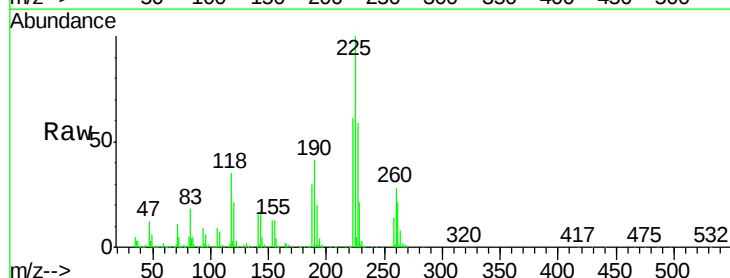
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	489107
Ion	Ratio	Lower	Upper
127	100		
129	34.8	27.9	41.9
65	46.7	36.8	55.2
92	26.1	21.0	31.6



#34
Hexachlorobutadiene
Concen: 39.92 ng
RT: 11.33 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:	225	Resp:	349091
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.6	74.4
227	59.4	54.5	81.7

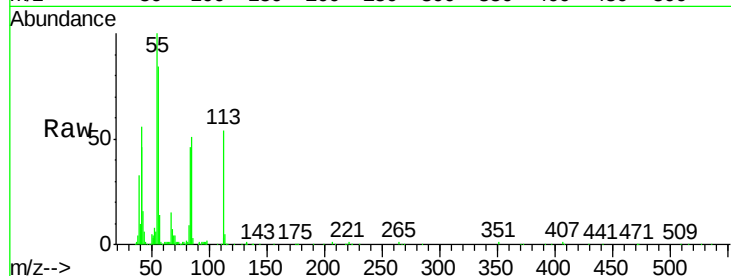




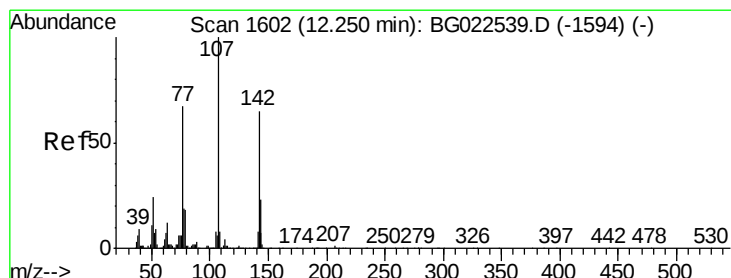
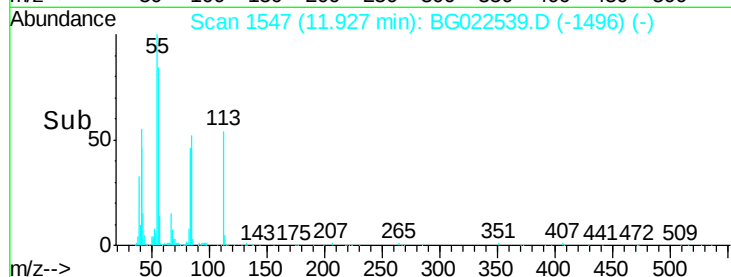
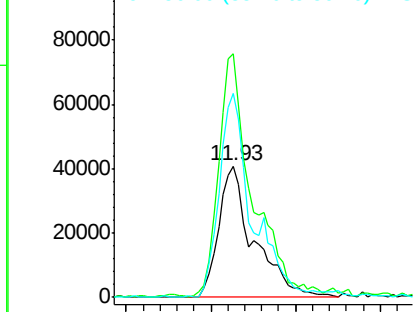
#35
Caprolactam
Concen: 41.41 ng
RT: 11.93 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:113 Resp: 118003
Ion Ratio Lower Upper
113 100
55 185.8 154.5 194.5
56 155.6 125.1 165.1

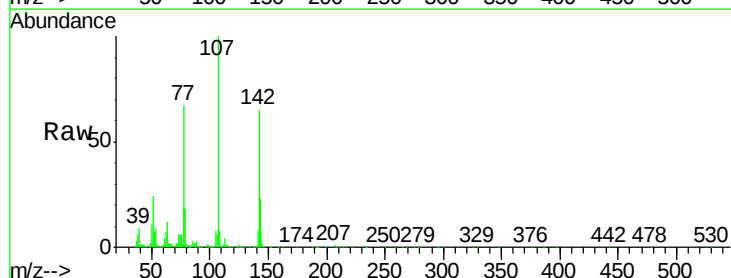


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

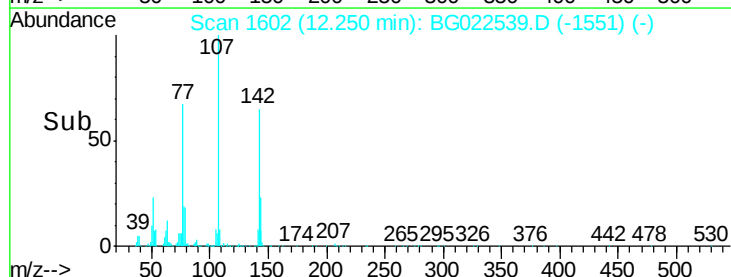
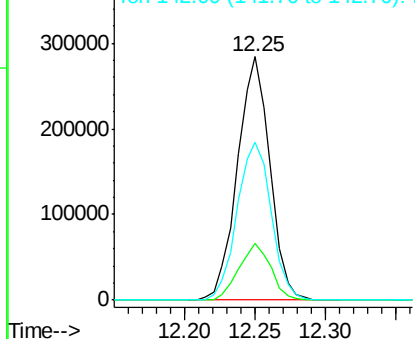


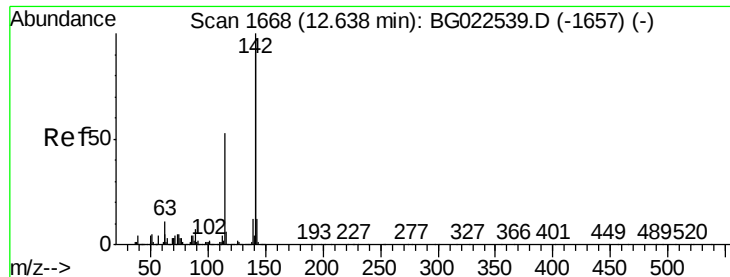
#36
4-Chloro-3-methylphenol
Concen: 39.38 ng
RT: 12.25 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:107 Resp: 457127
Ion Ratio Lower Upper
107 100
144 23.1 17.0 25.6
142 64.7 53.0 79.6



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

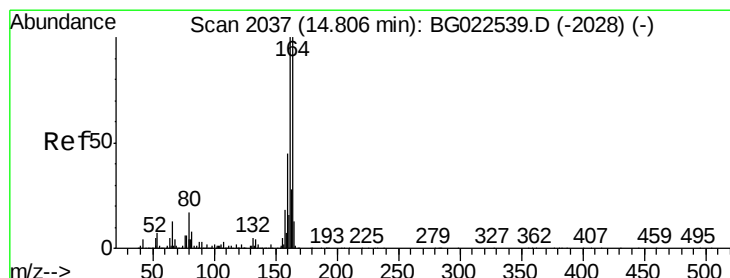
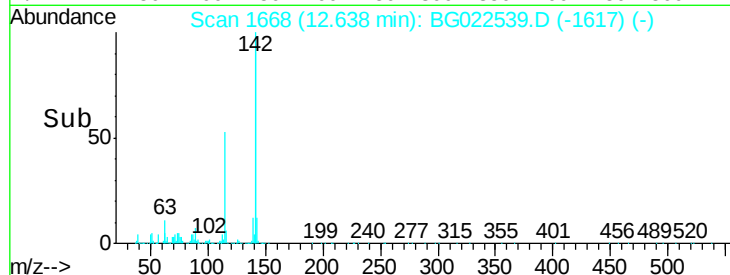
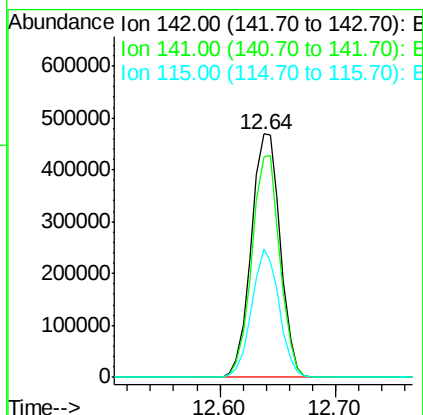
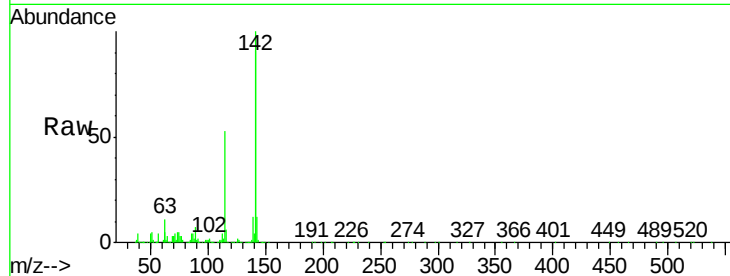




#37
2-Methylnaphthalene
Concen: 38.39 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

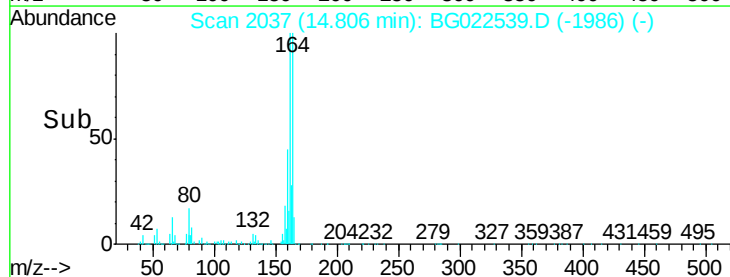
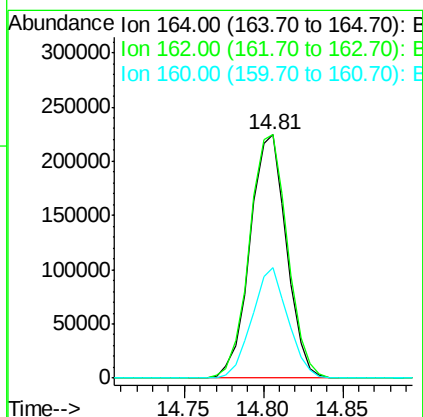
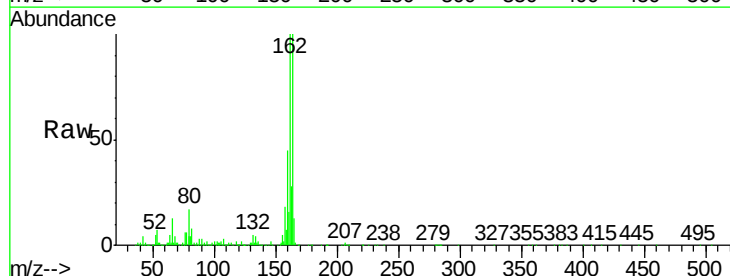
Instrument :
BNA_G
ClientSampleId :

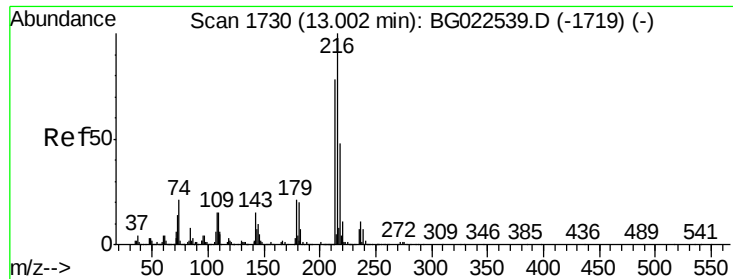
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.2
115	52.8	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	87.7	131.5
160	45.2	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.86 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

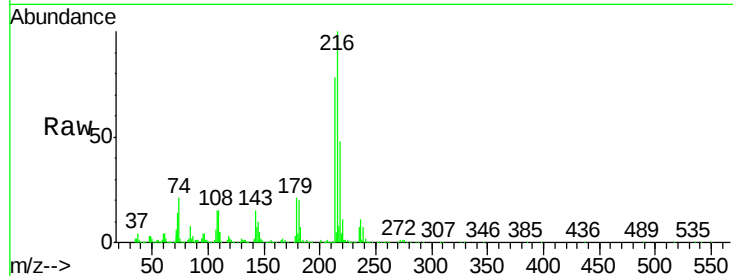
Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 525904

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	21.6	17.2	25.8
108	18.8	16.3	24.5

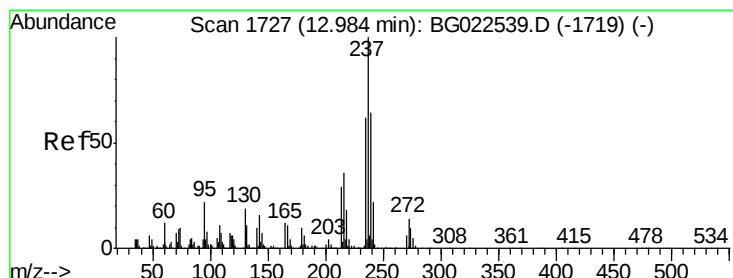
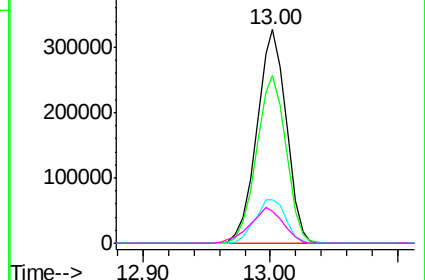
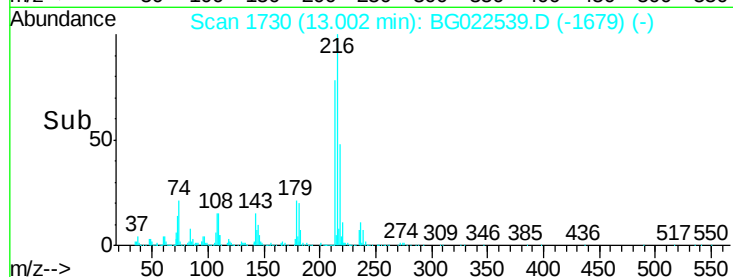


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.54 ng

RT: 12.98 min Scan# 1727

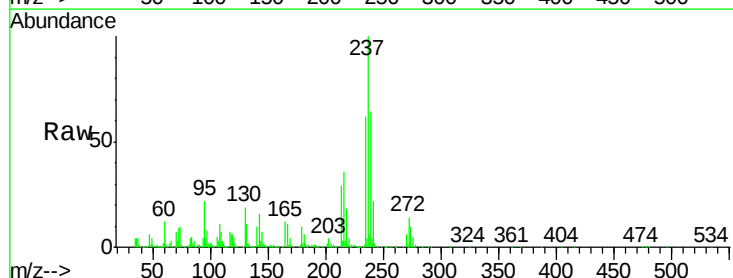
Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:237 Resp: 443748

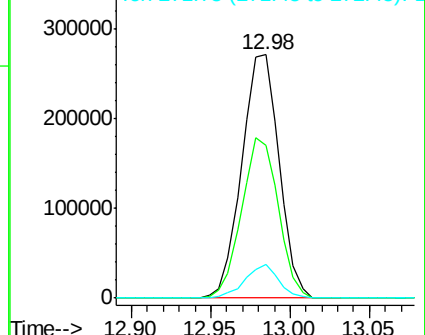
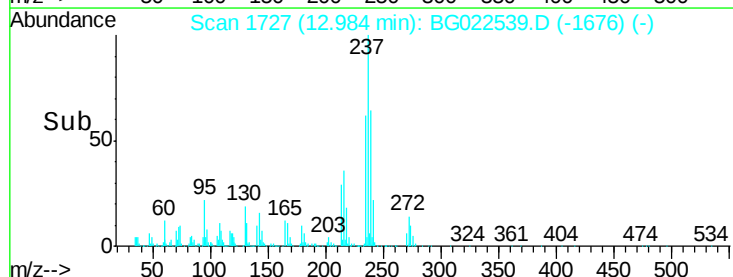
Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.1	83.1
272	13.6	0.0	30.9

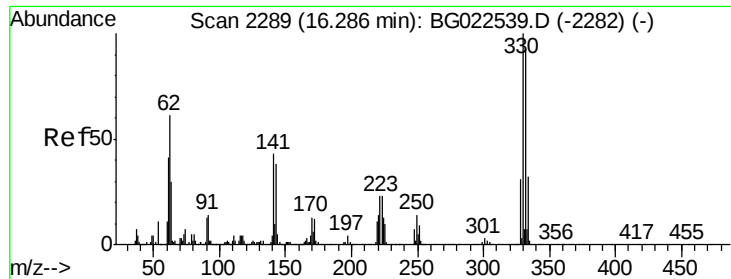


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

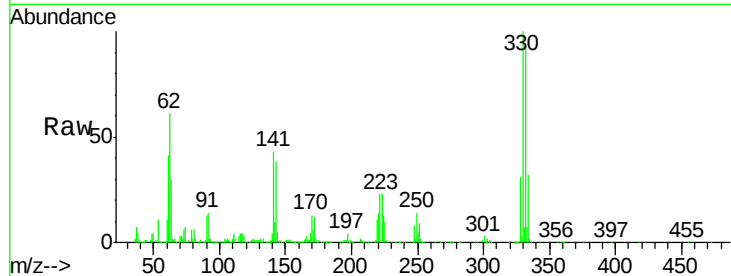




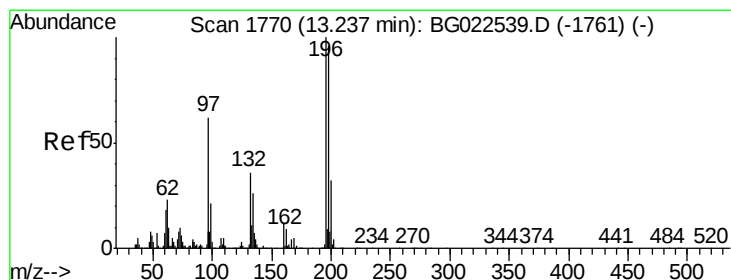
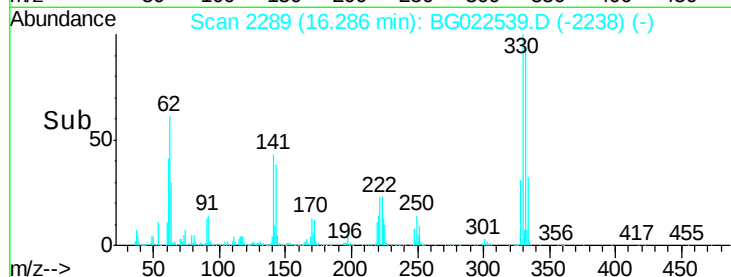
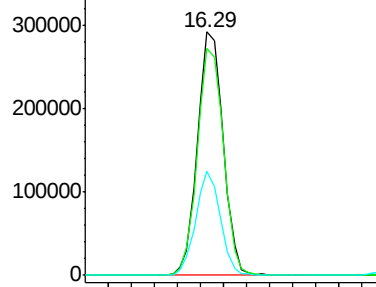
#41
 2,4,6-Tribromophenol
 Concen: 39.23 ng
 RT: 16.29 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 451431
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.4 116.2
 141 40.7 31.7 47.5

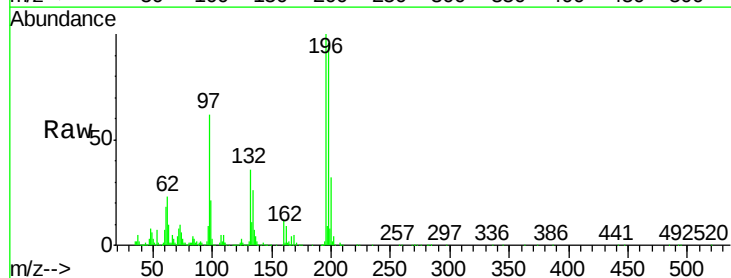


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

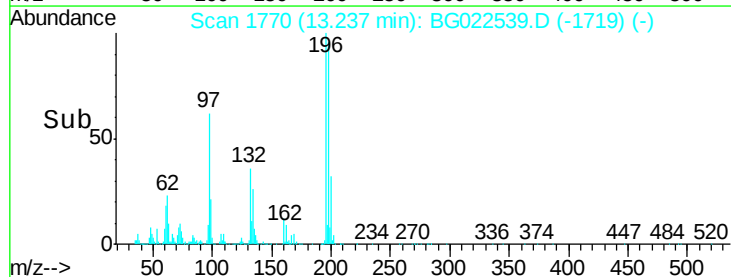
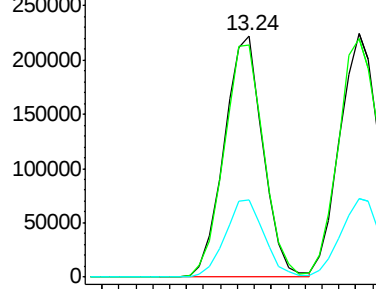


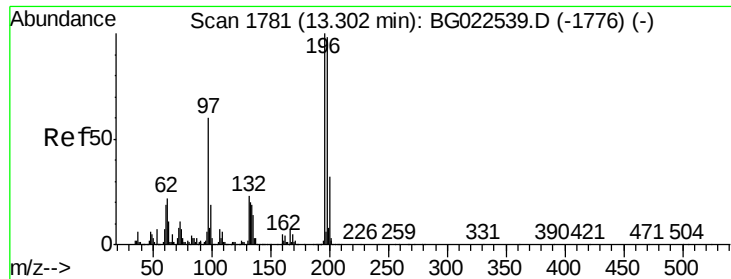
#42
 2,4,6-Trichlorophenol
 Concen: 40.34 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:196 Resp: 355488
 Ion Ratio Lower Upper
 196 100
 198 96.2 78.2 117.2
 200 31.8 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

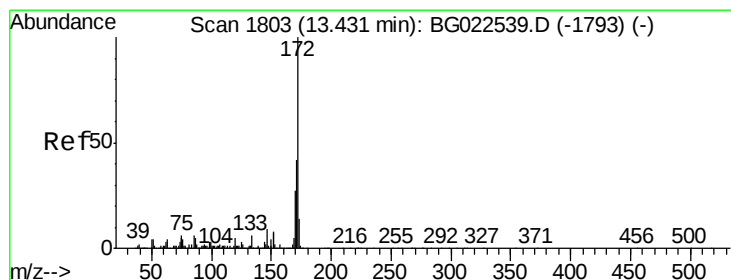
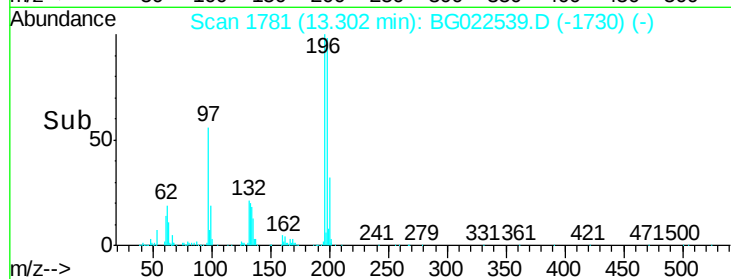
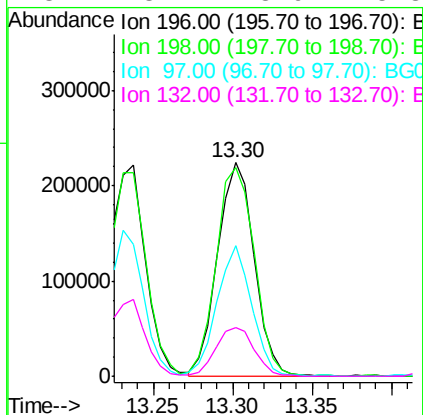
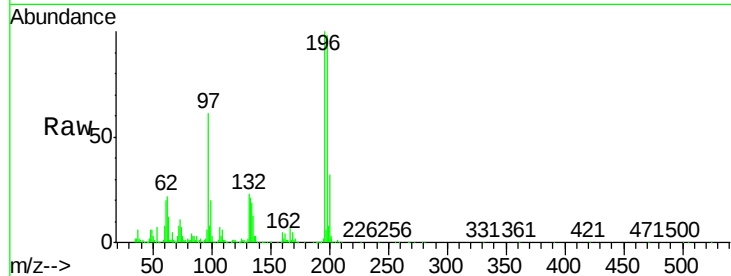




#43
2,4,5-Trichlorophenol
Concen: 38.80 ng
RT: 13.30 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

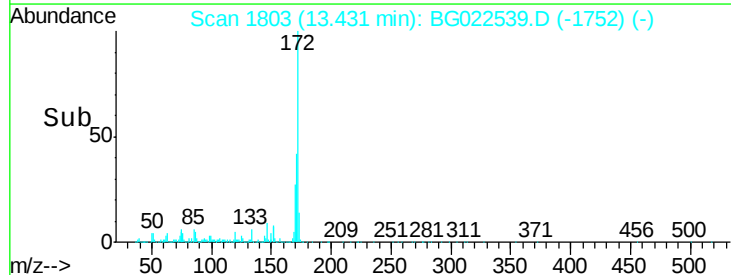
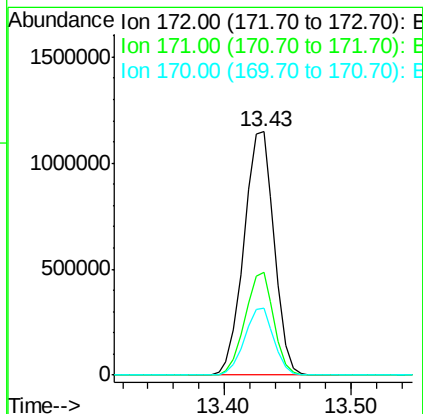
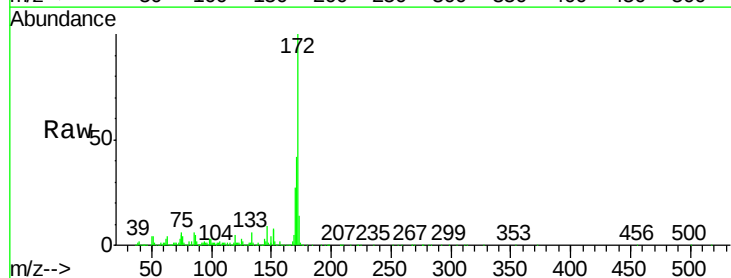
Instrument :
BNA_G
ClientSampleId :

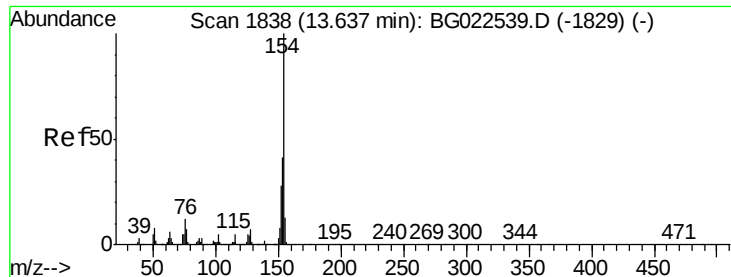
Tot Ion:196 Resp: 358081
Ion Ratio Lower Upper
196 100
198 97.8 85.7 128.5
97 60.9 45.5 68.3
132 23.1 18.9 28.3



#44
2-Fluorobiphenyl
Concen: 35.97 ng
RT: 13.43 min Scan# 1803
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:172 Resp: 1897967
Ion Ratio Lower Upper
172 100
171 42.0 31.6 47.4
170 27.3 21.3 31.9



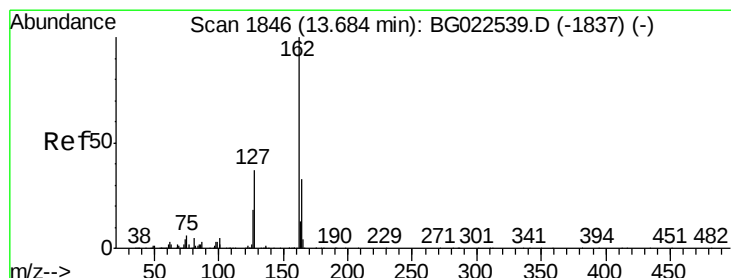
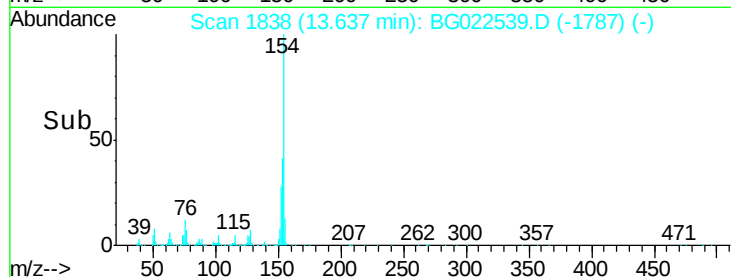
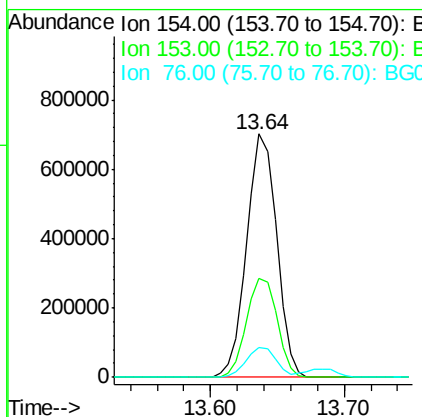
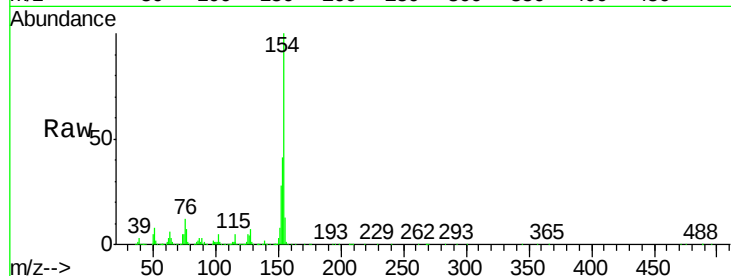


#45
 1,1'-Biphenyl
 Concen: 37.37 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1086465

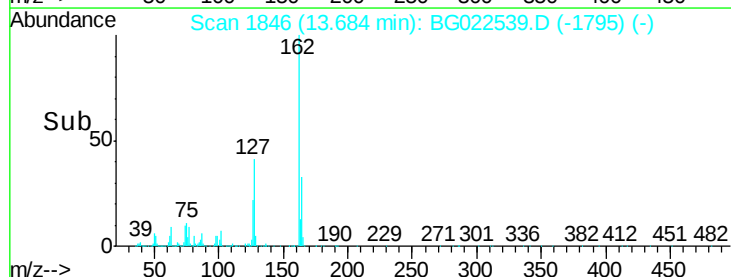
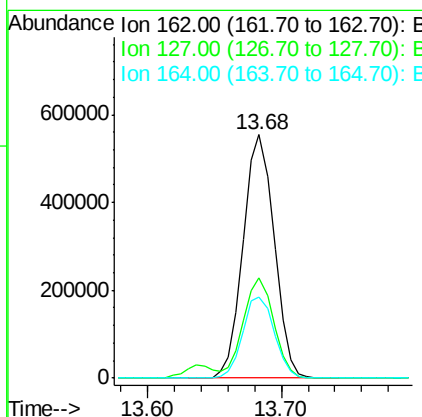
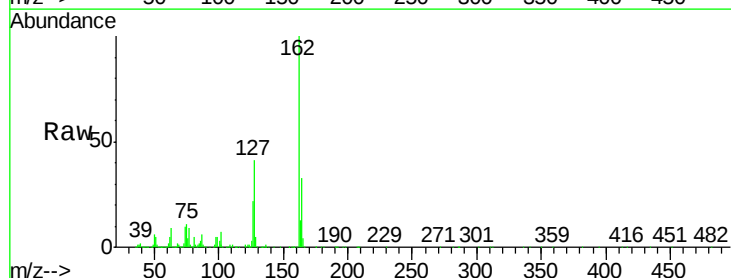
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.2	60.2
76	12.4	0.0	32.9

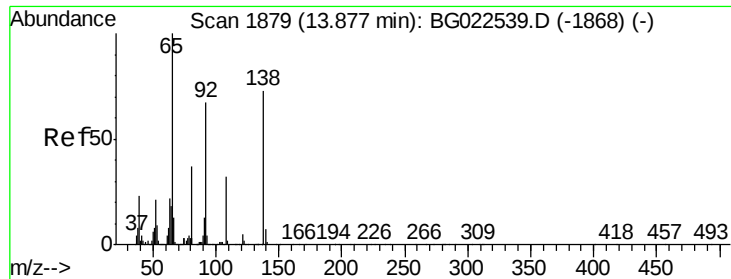


#46
 2-Chloronaphthalene
 Concen: 37.54 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:162 Resp: 889222

Ion	Ratio	Lower	Upper
162	100		
127	41.2	32.4	48.6
164	33.3	25.2	37.8

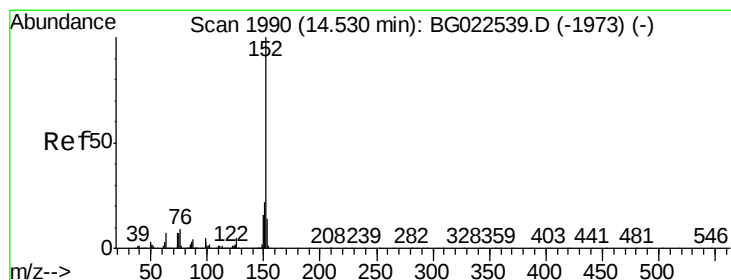
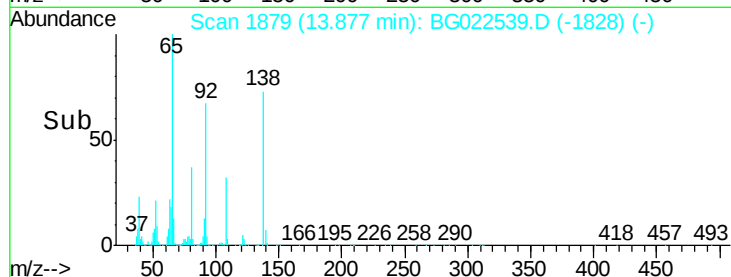
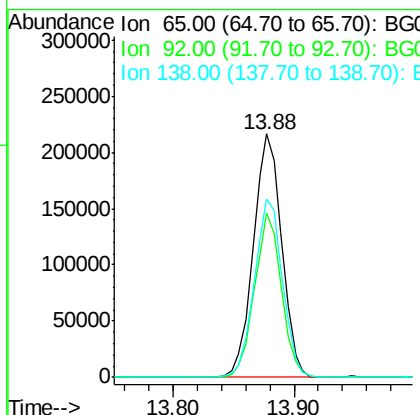
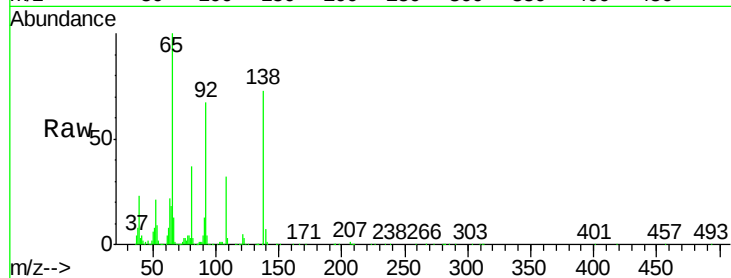




#47
2-Nitroaniline
Concen: 40.72 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

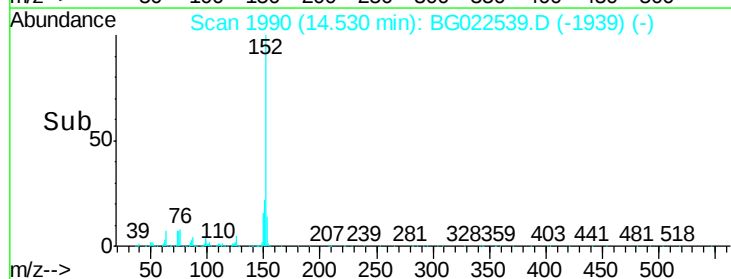
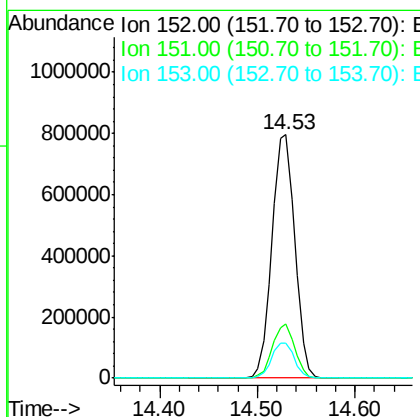
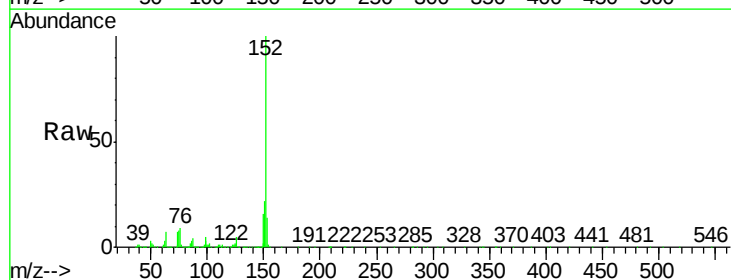
Instrument :
BNA_G
ClientSampled :

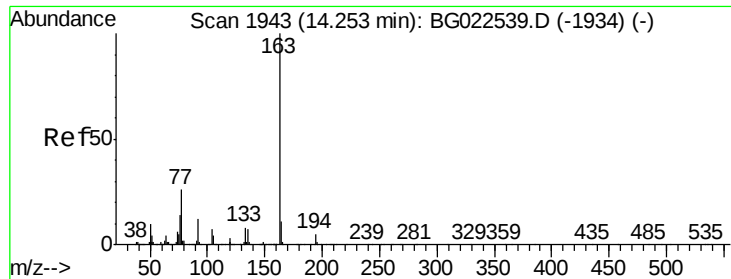
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.5	49.4	74.0
138	73.0	58.0	87.0



#48
Acenaphthylene
Concen: 37.78 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.2	17.6	26.4
153	14.4	11.4	17.2





#49

Dimethylphthalate

Concen: 36.85 ng

RT: 14.25 min Scan# 1943

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

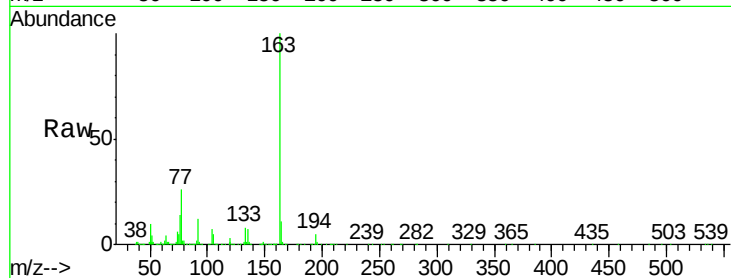
Tot Ion:163 Resp: 1172722

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

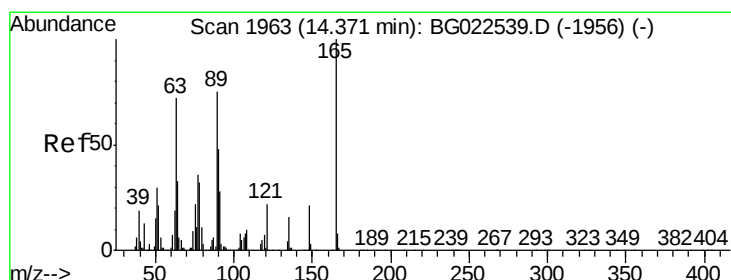
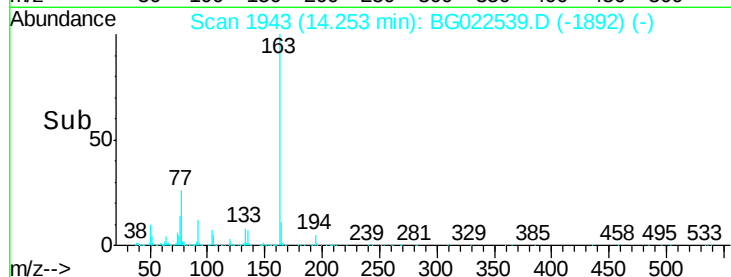
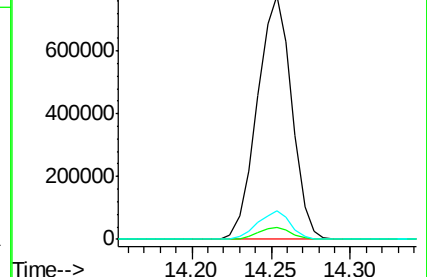
164 11.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.07 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

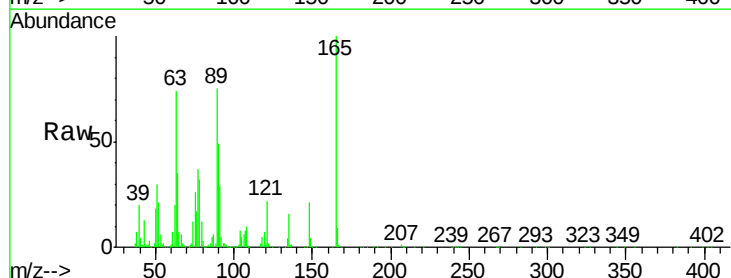
Tgt Ion:165 Resp: 261292

Ion Ratio Lower Upper

165 100

63 73.6 64.3 96.5

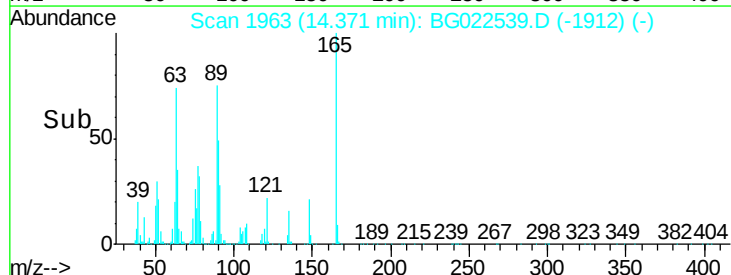
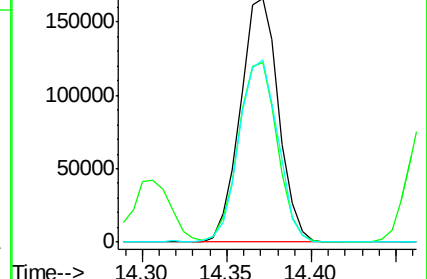
89 74.6 64.3 96.5

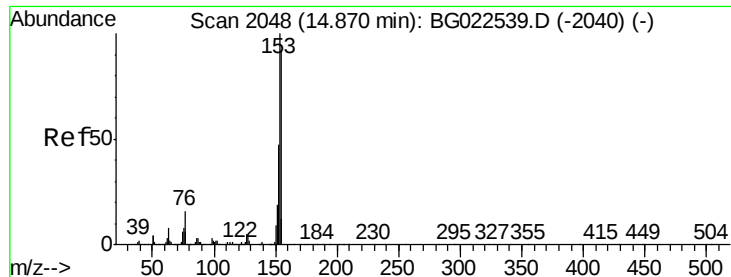


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 38.69 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

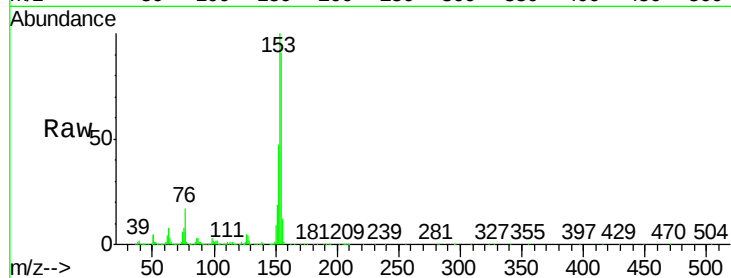
Tot Ion:154 Resp: 972352

Ion Ratio Lower Upper

154 100

153 109.3 87.5 131.3

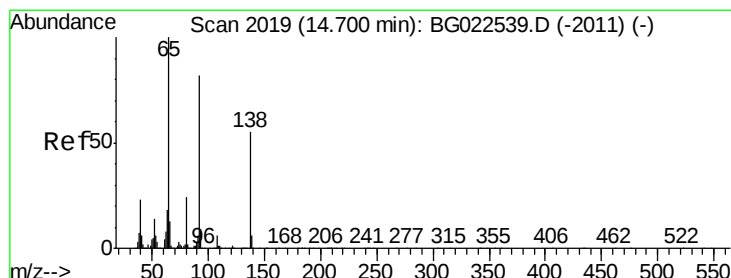
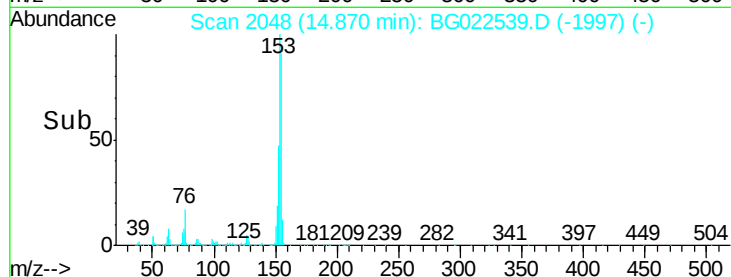
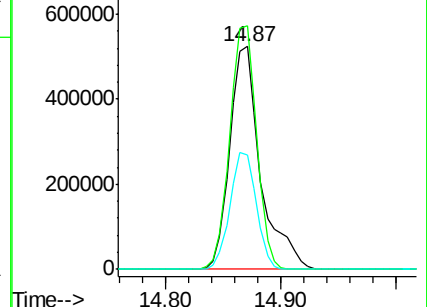
152 51.6 42.7 64.1



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: 41.05 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

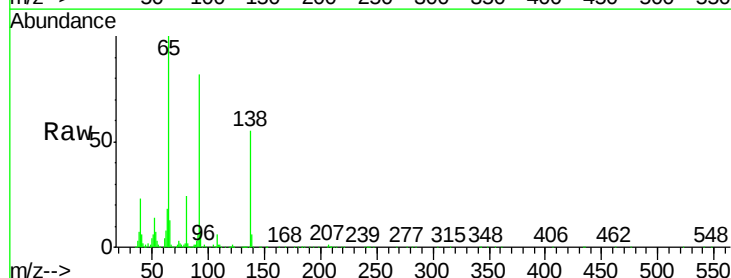
Tgt Ion:138 Resp: 244729

Ion Ratio Lower Upper

138 100

108 11.8 11.7 17.5

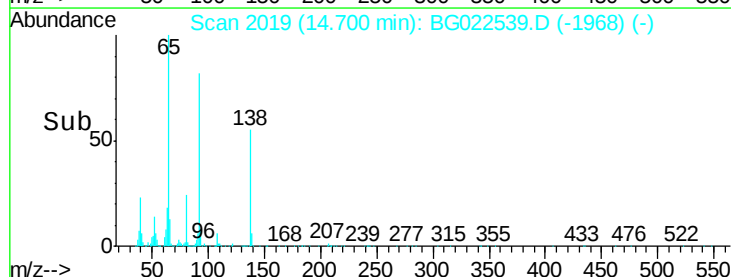
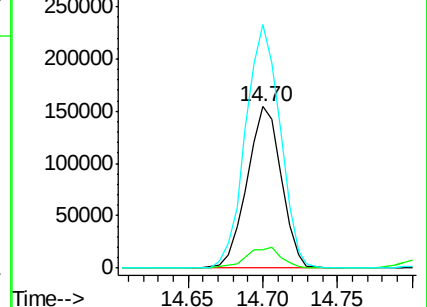
92 151.1 129.7 194.5

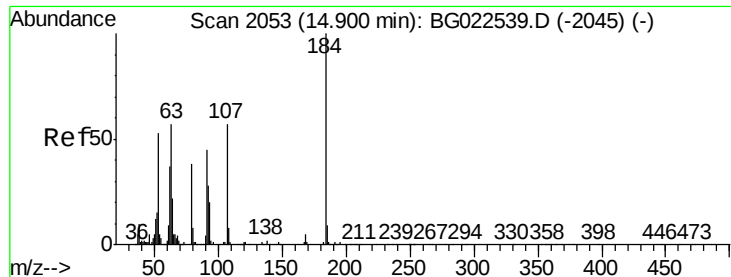


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 43.90 ng

RT: 14.90 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

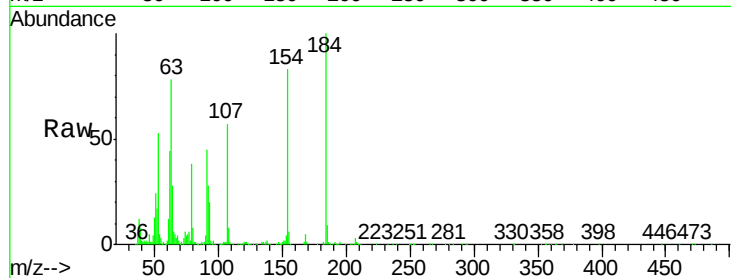
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 164375

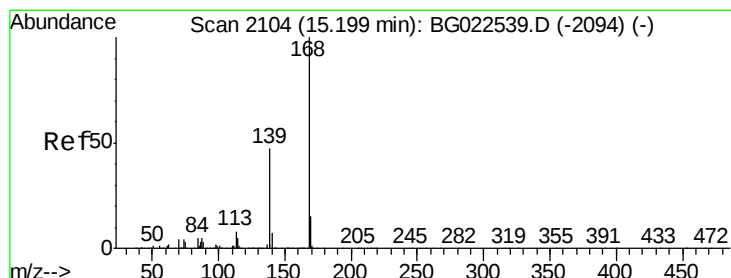
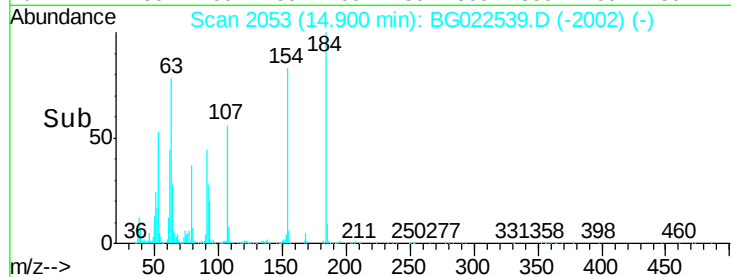
Ion	Ratio	Lower	Upper
184	100		
63	77.5	59.6	89.4
154	82.9	67.4	101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022539.D (-2045) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.40 ng

RT: 15.20 min Scan# 2104

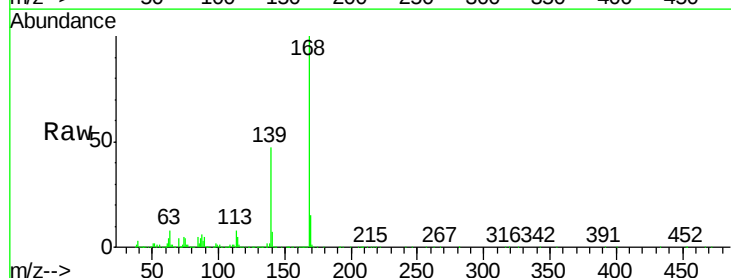
Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:168 Resp: 1365286

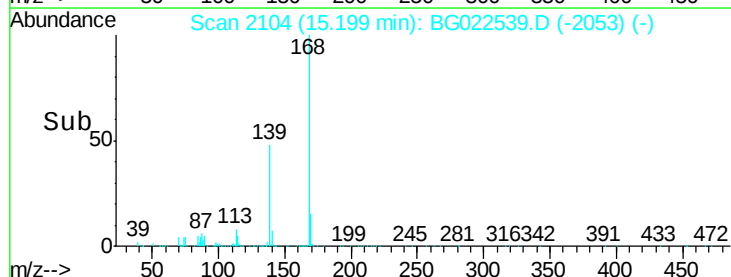
Ion	Ratio	Lower	Upper
168	100		
139	47.4	36.4	54.6
169	14.7	11.9	17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



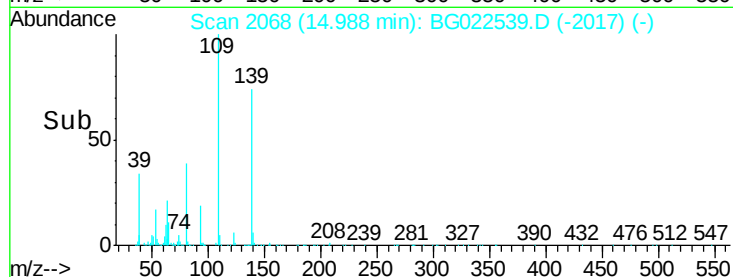
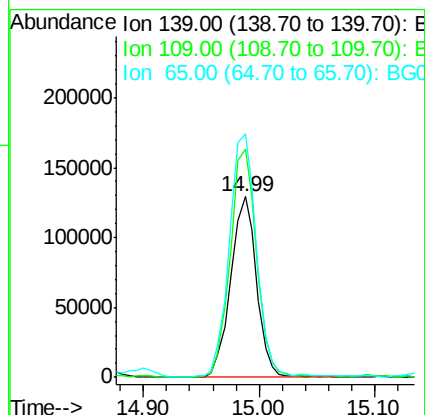
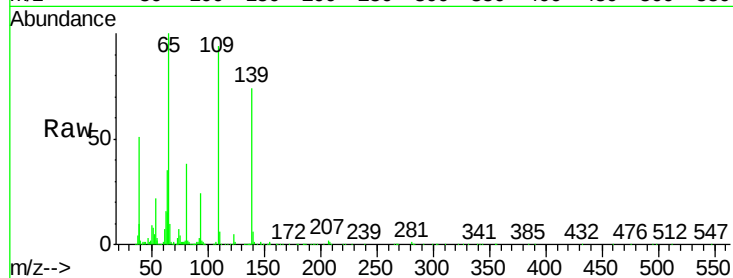
Time--> 14.80 14.85 14.90 14.95



#55
4-Nitrophenol
Concen: 39.41 ng
RT: 14.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

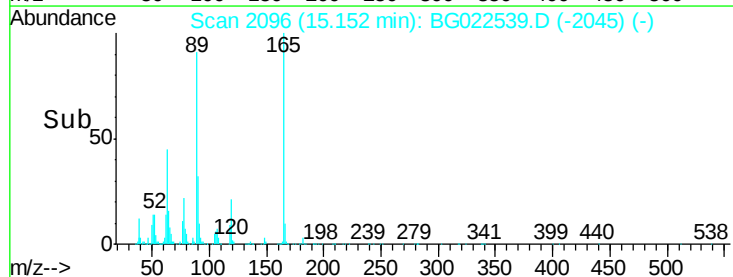
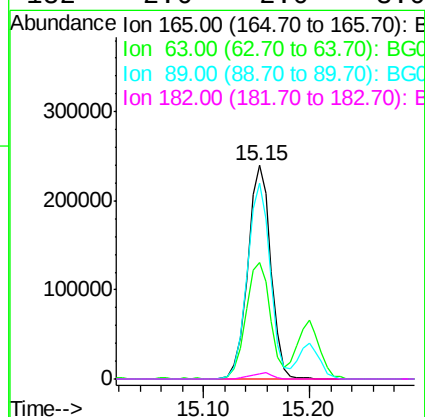
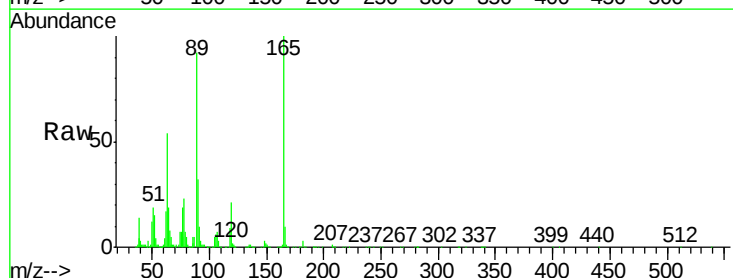
Instrument :
BNA_G
ClientSampleId :

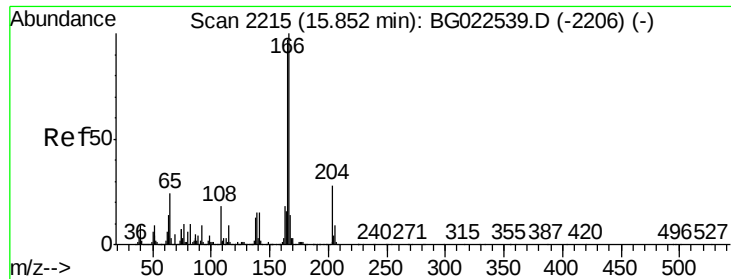
Tot Ion:139 Resp: 200898
Ion Ratio Lower Upper
139 100
109 126.6 103.0 143.0
65 134.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 40.86 ng
RT: 15.15 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:165 Resp: 360485
Ion Ratio Lower Upper
165 100
63 54.3 45.8 68.6
89 91.7 68.6 102.8
182 2.6 2.0 3.0



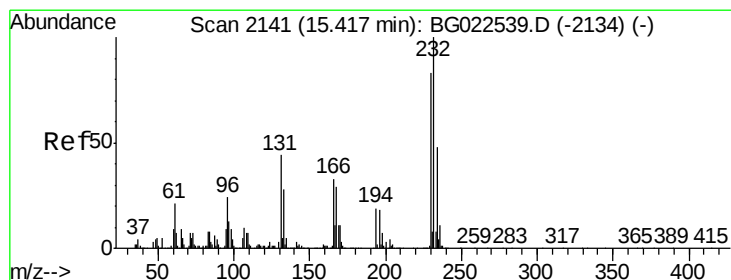
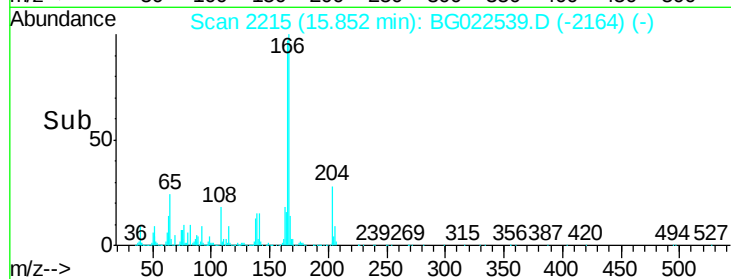
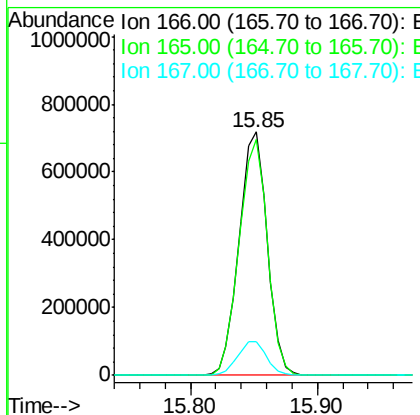
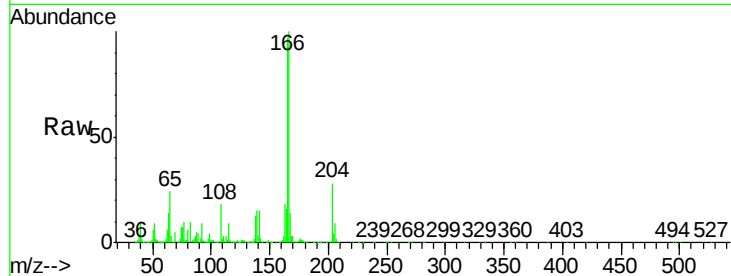


#57
Fluorene
 Concen: 37.24 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 1101087

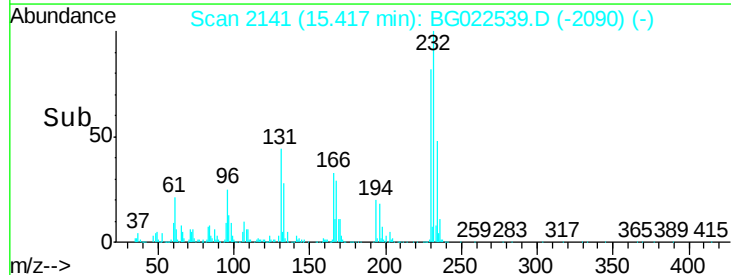
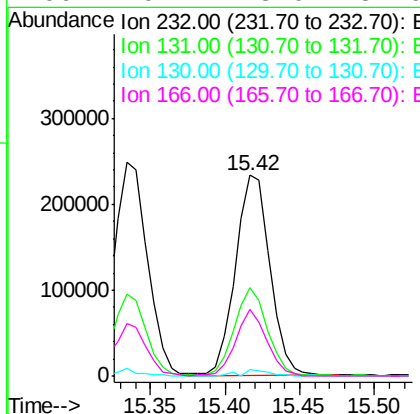
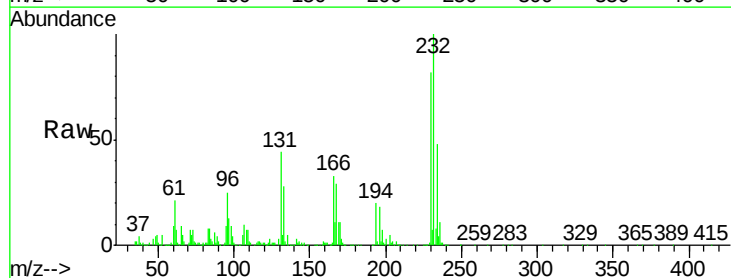
Ion	Ratio	Lower	Upper
166	100		
165	97.1	81.0	121.6
167	13.9	12.0	18.0

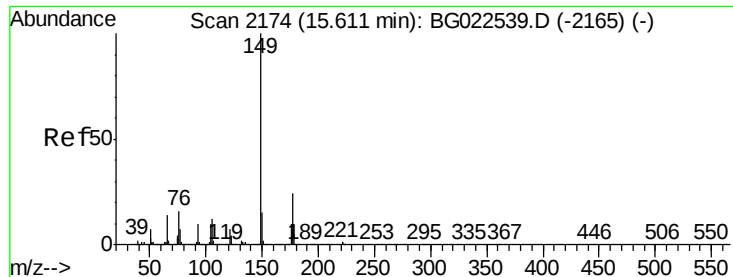


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.21 ng
 RT: 15.42 min Scan# 2141
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:232 Resp: 373615

Ion	Ratio	Lower	Upper
232	100		
131	42.2	32.7	49.1
130	2.6	2.6	3.8
166	29.4	23.0	34.6

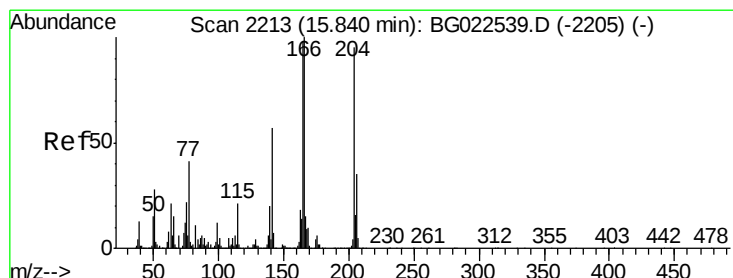
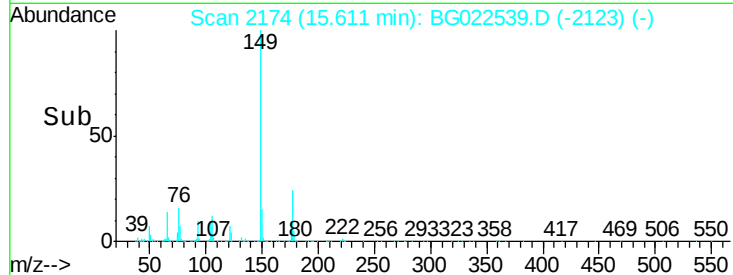
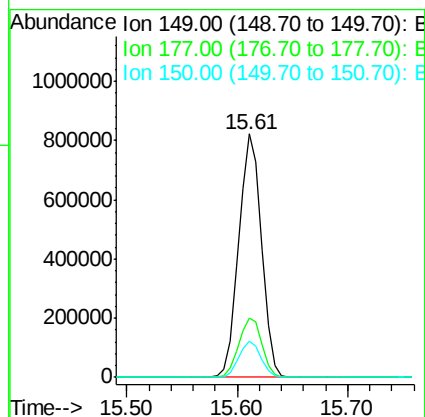
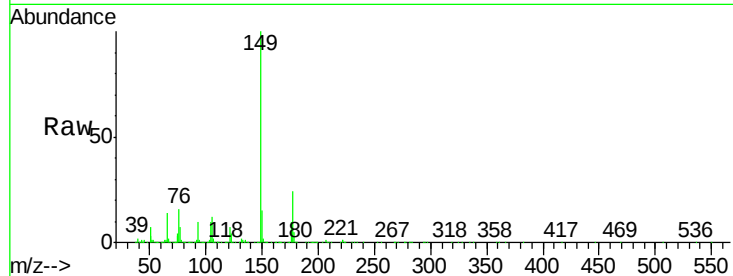




#59
Diethylphthalate
Concen: 36.36 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

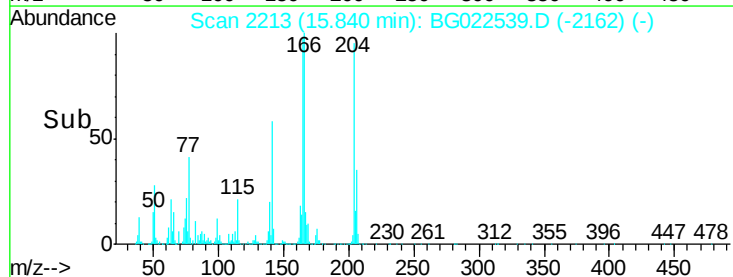
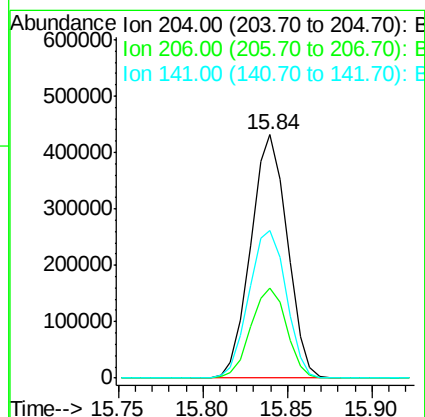
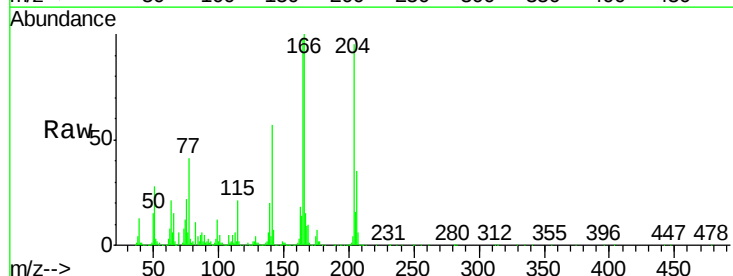
Instrument :
BNA_G
ClientSampleId :

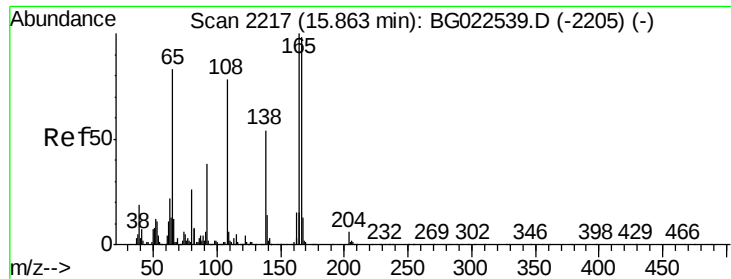
Tot Ion:149 Resp: 1188486
Ion Ratio Lower Upper
149 100
177 24.4 19.2 28.8
150 14.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 37.64 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:204 Resp: 648275
Ion Ratio Lower Upper
204 100
206 37.1 28.5 42.7
141 60.7 51.4 77.0

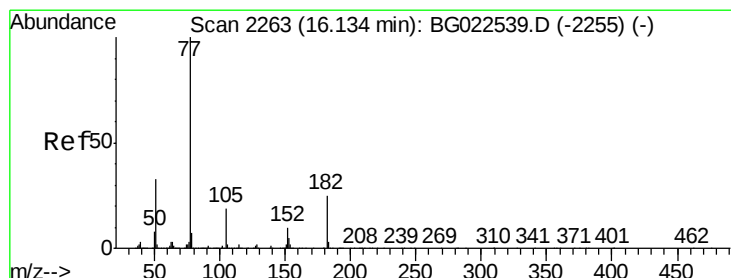
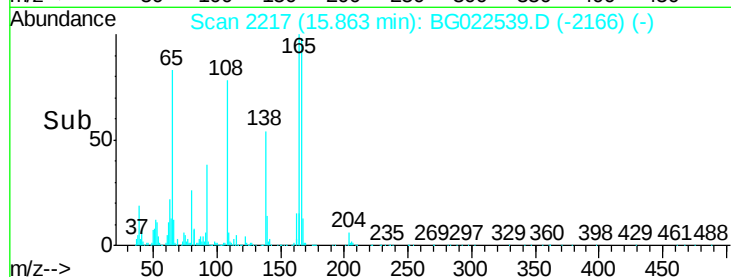
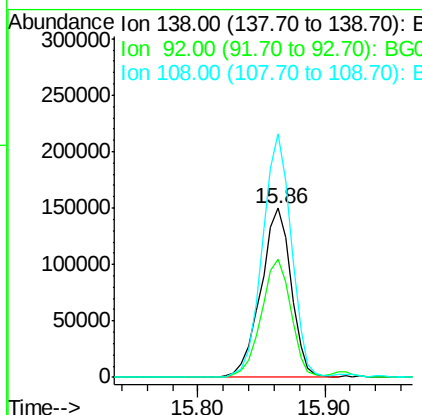
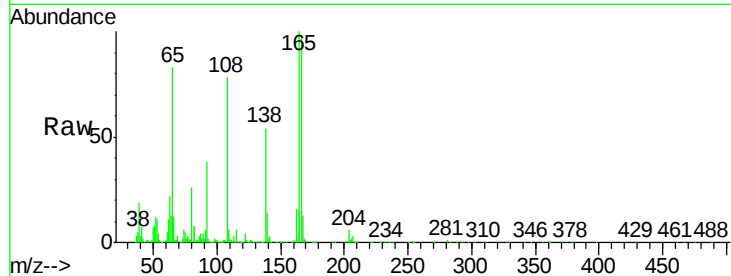




#61
4-Nitroaniline
Concen: 39.62 ng
RT: 15.86 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

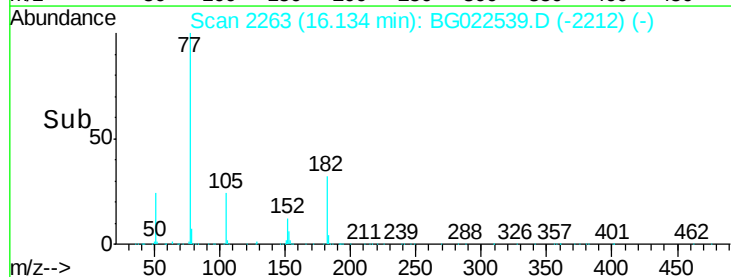
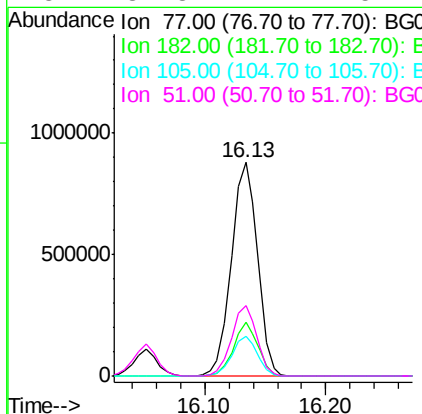
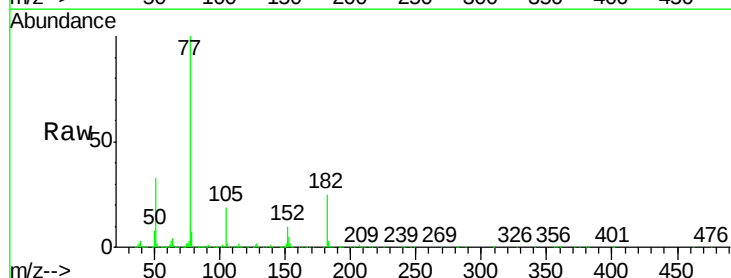
Instrument :
BNA_G
ClientSampleID :

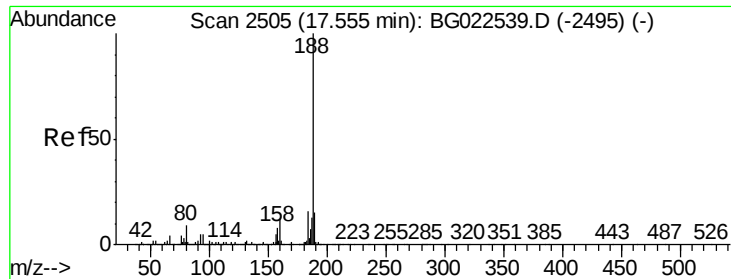
Tot Ion:138 Resp: 250409
Ion Ratio Lower Upper
138 100
92 69.9 54.1 94.1
108 143.9 133.9 173.9



#62
Azobenzene
Concen: 37.25 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion: 77 Resp: 1323974
Ion Ratio Lower Upper
77 100
182 25.0 3.5 43.5
105 18.8 0.0 38.5
51 32.8 17.1 57.1

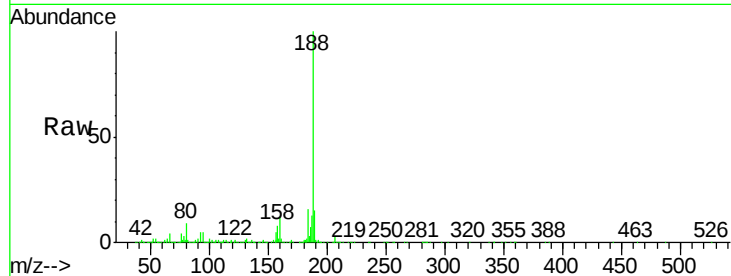




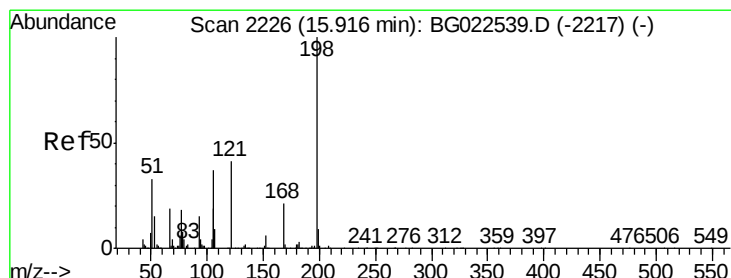
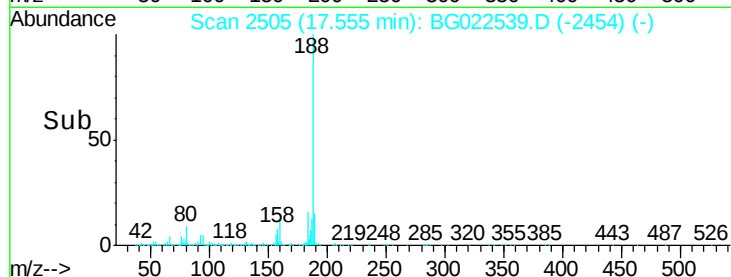
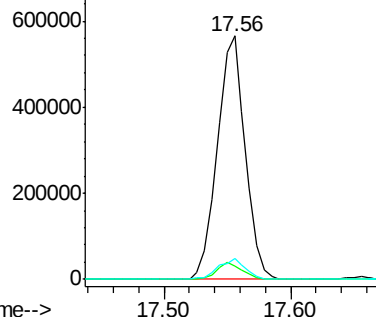
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 859993
Ion Ratio Lower Upper
188 100
94 5.3 5.2 7.8
80 8.6 7.2 10.8

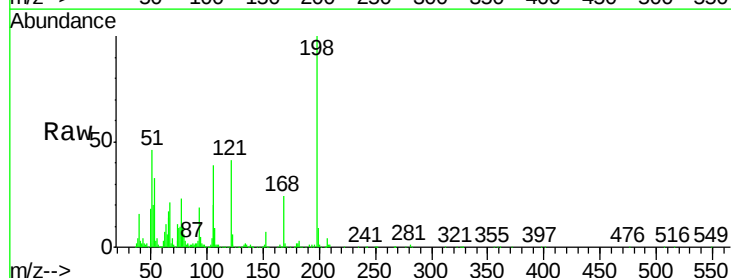


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

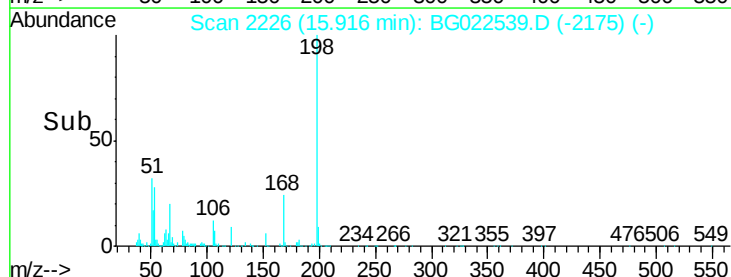
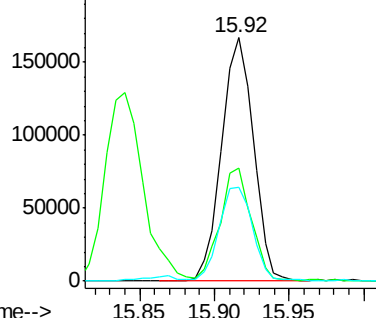


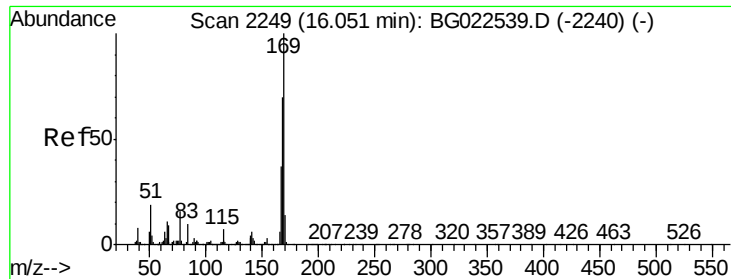
#64
4,6-Dinitro-2-methylphenol
Concen: 44.80 ng
RT: 15.92 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:198 Resp: 246249
Ion Ratio Lower Upper
198 100
51 46.4 26.0 66.0
105 38.6 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

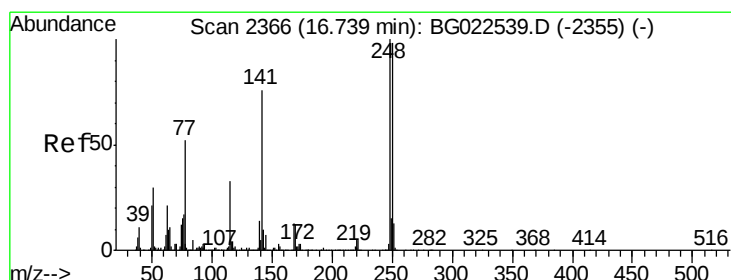
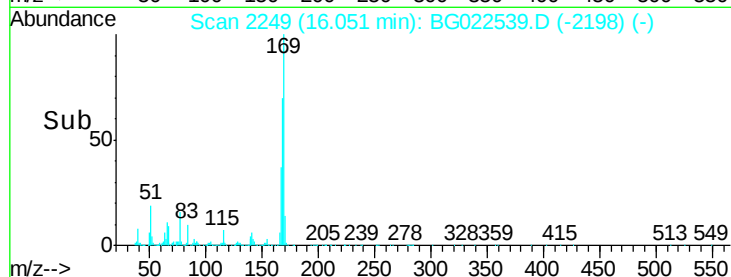
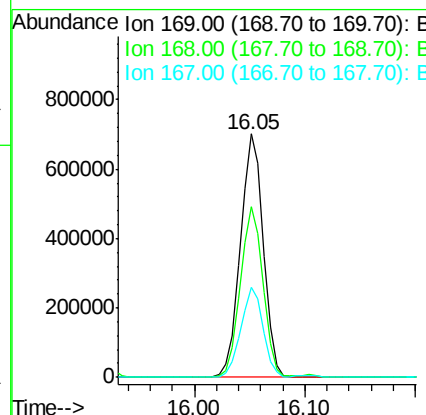
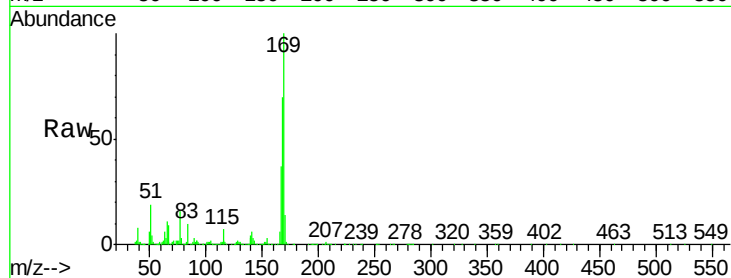




#65
 n-Nitrosodiphenylamine
 Concen: 39.25 ng
 RT: 16.05 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

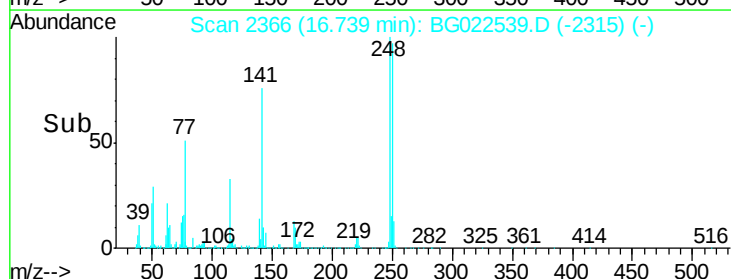
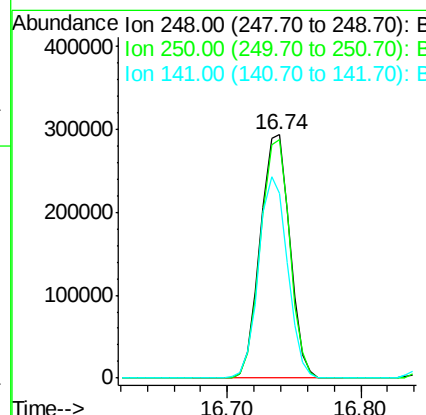
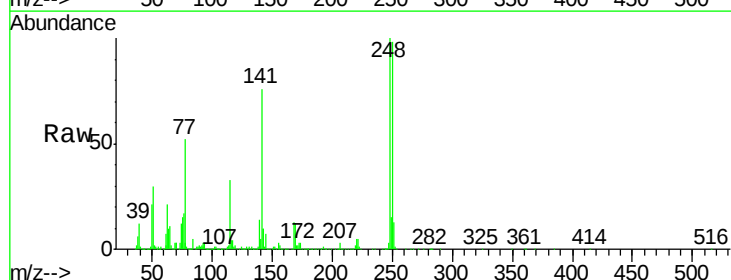
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1022815
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.0 82.4
 167 37.1 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.66 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:248 Resp: 447476
 Ion Ratio Lower Upper
 248 100
 250 97.7 77.8 116.8
 141 76.0 65.7 98.5





#67

Hexachlorobenzene

Concen: 37.97 ng

RT: 16.85 min Scan# 2385

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

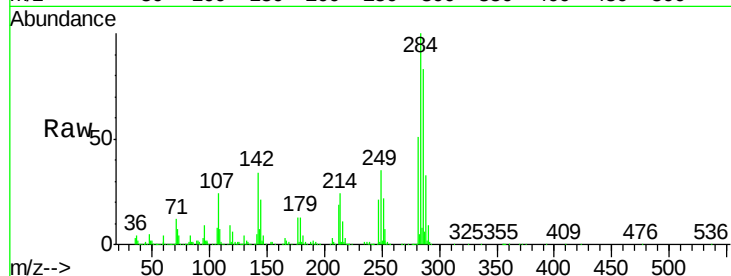
Tot Ion:284 Resp: 466776

Ion Ratio Lower Upper

284 100

142 33.5 26.8 40.2

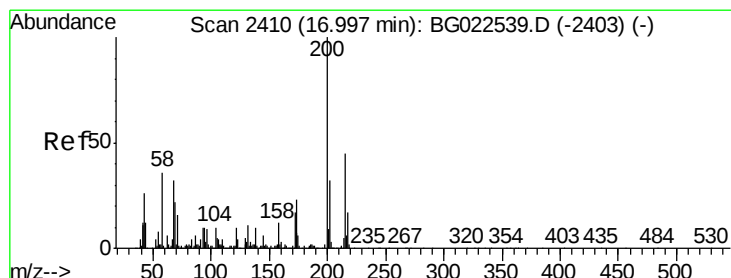
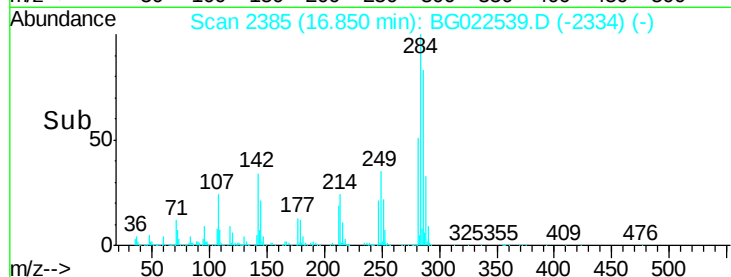
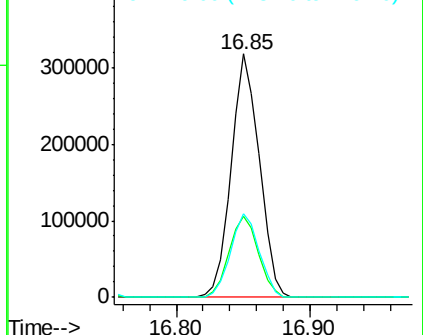
249 34.6 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.75 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

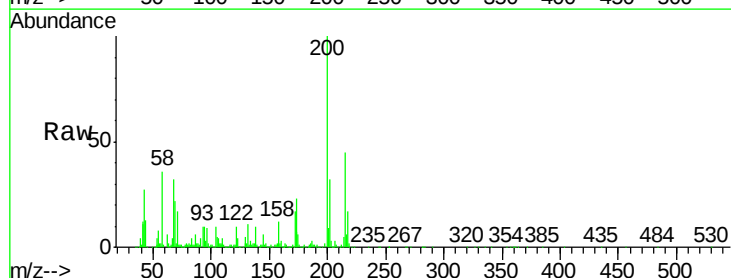
Tgt Ion:200 Resp: 428719

Ion Ratio Lower Upper

200 100

173 23.0 1.6 41.6

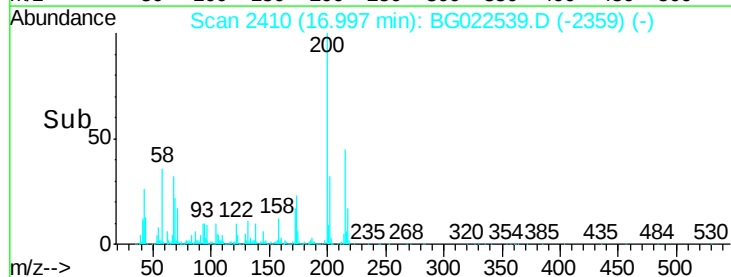
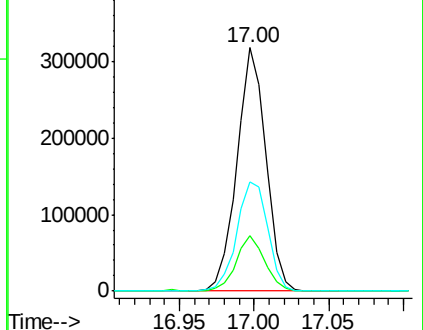
215 44.7 28.7 68.7

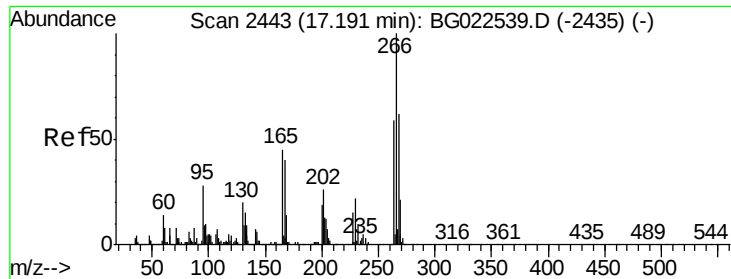


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

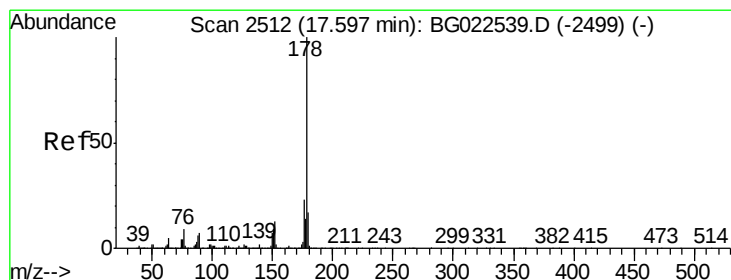
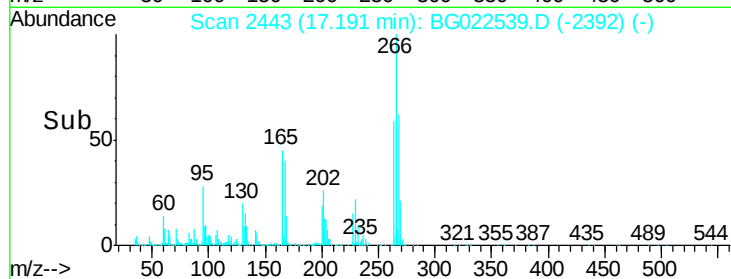
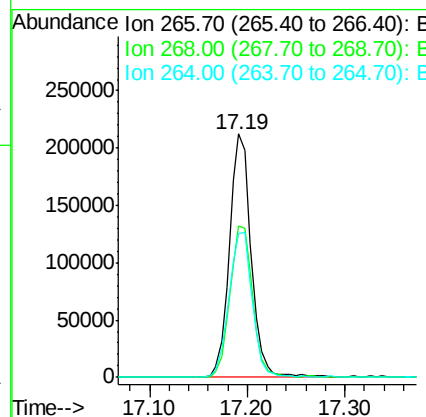
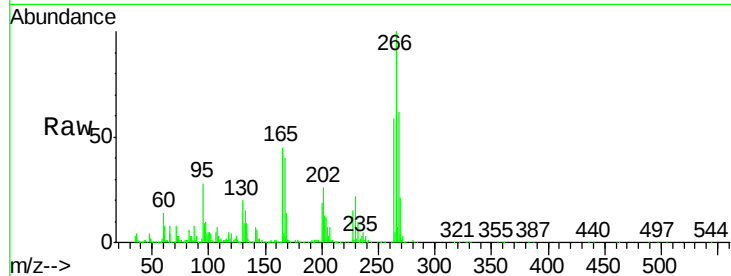




#69
 Pentachlorophenol
 Concen: 40.12 ng
 RT: 17.19 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

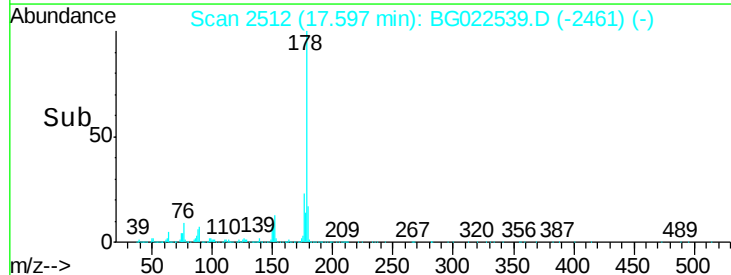
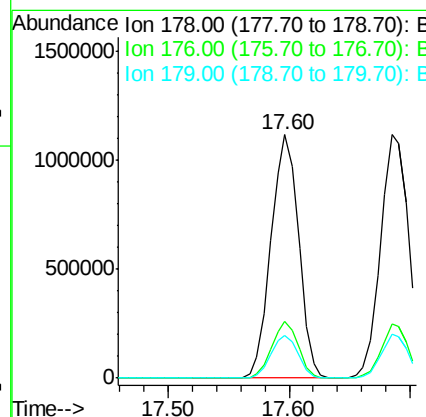
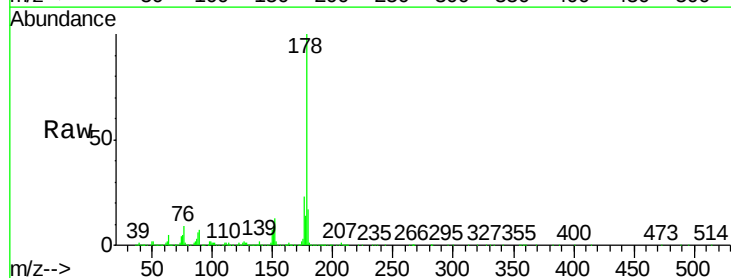
Instrument :
 BNA_G
 ClientSampleId :

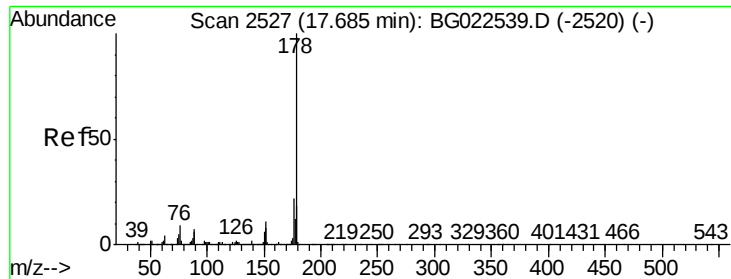
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.9	77.9
264	58.9	50.6	75.8



#70
 Phenanthrene
 Concen: 37.15 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.8	25.2
179	17.5	14.3	21.5

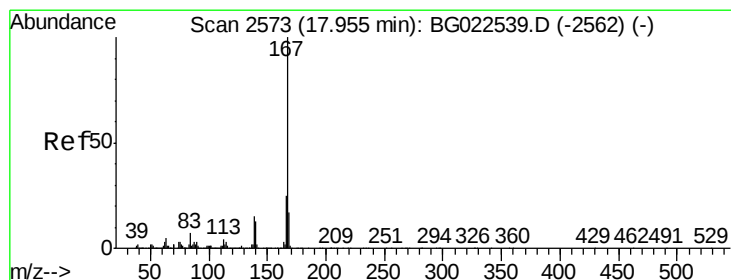
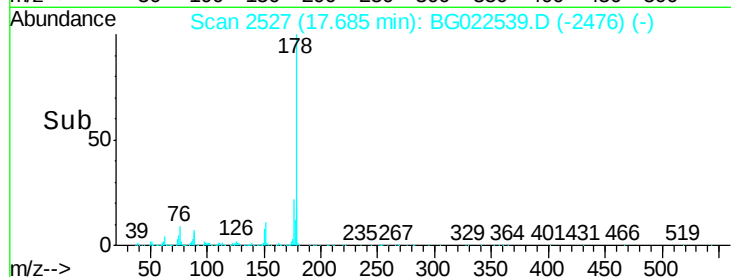
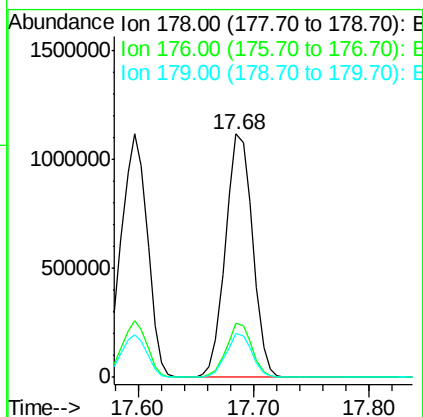
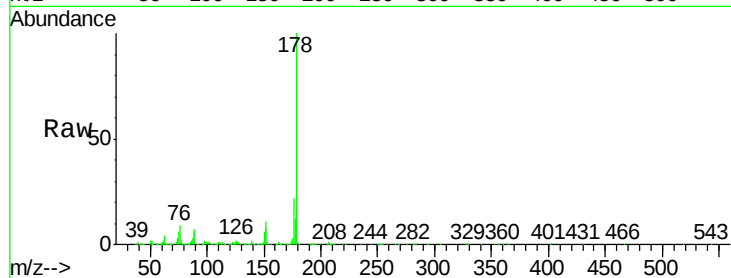




#71
 Anthracene
 Concen: 36.83 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

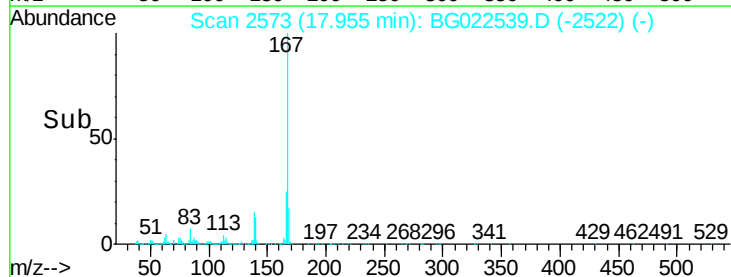
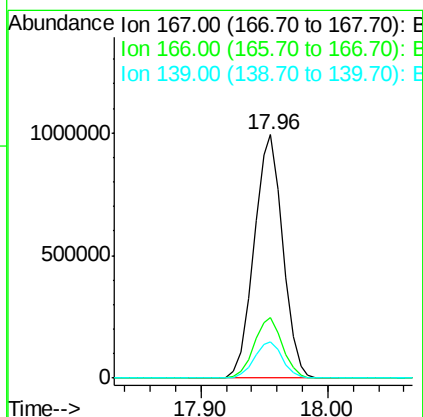
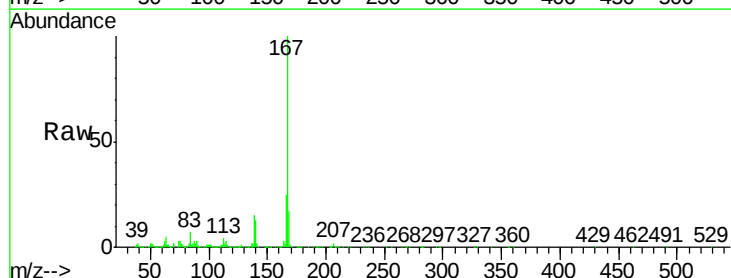
Instrument :
 BNA_G
 ClientSampled :

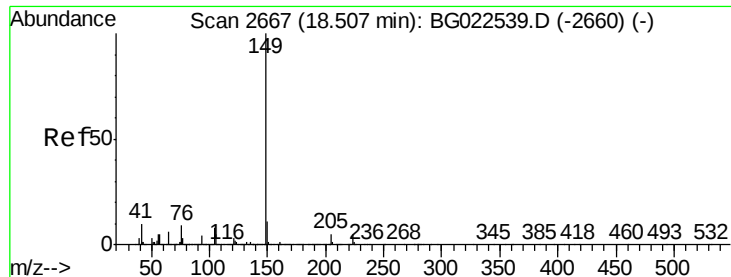
Tot Ion:178 Resp: 1817068
 Ion Ratio Lower Upper
 178 100
 176 22.1 17.3 25.9
 179 18.3 14.0 21.0



#72
 Carbazole
 Concen: 38.22 ng
 RT: 17.96 min Scan# 2573
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:167 Resp: 1558071
 Ion Ratio Lower Upper
 167 100
 166 25.1 20.7 31.1
 139 14.9 11.9 17.9

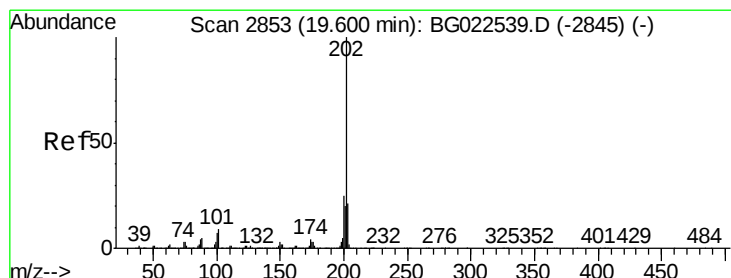
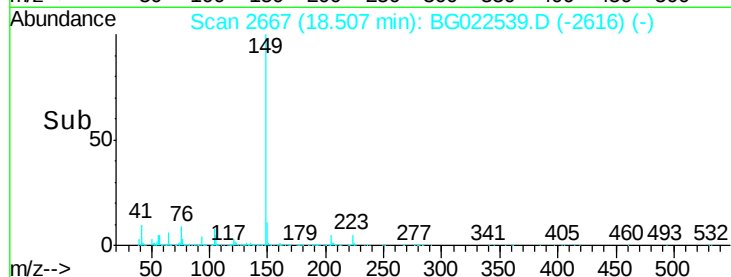
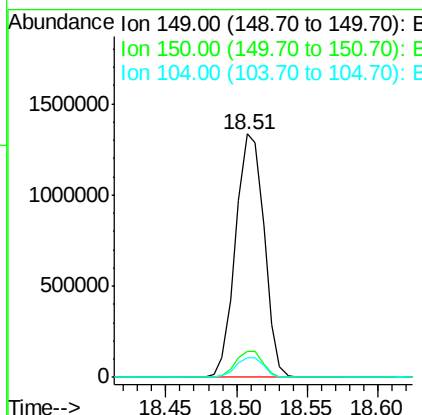
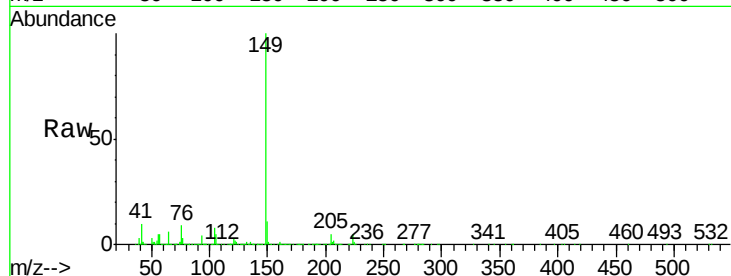




#73
Di-n-butylphthalate
Concen: 36.47 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

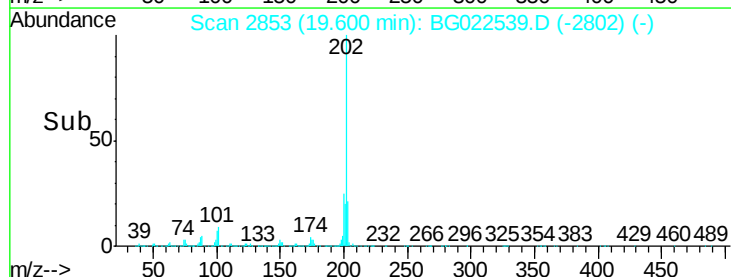
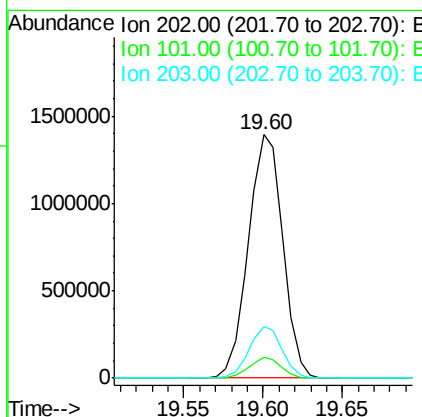
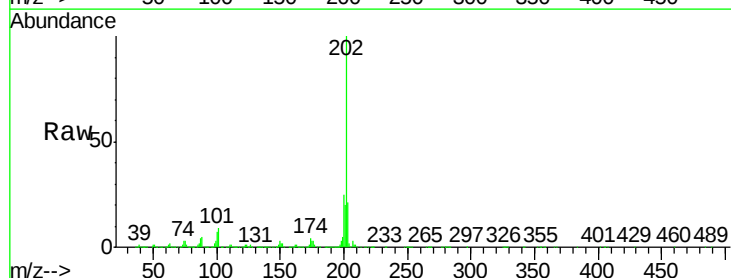
Instrument :
BNA_G
ClientSampleId :

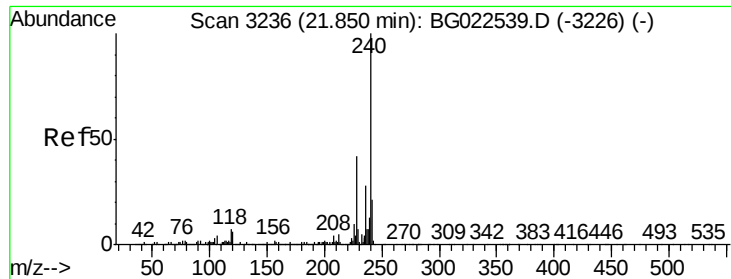
Tot Ion:149 Resp: 1883289
Ion Ratio Lower Upper
149 100
150 10.7 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 35.66 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:202 Resp: 2100888
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.4
203 21.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

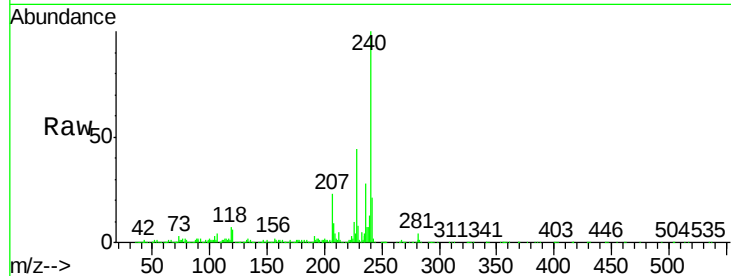
Tot Ion:240 Resp: 945731

Ion Ratio Lower Upper

240 100

120 5.8 4.1 6.1

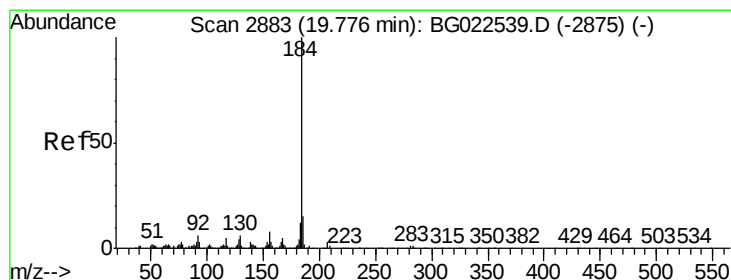
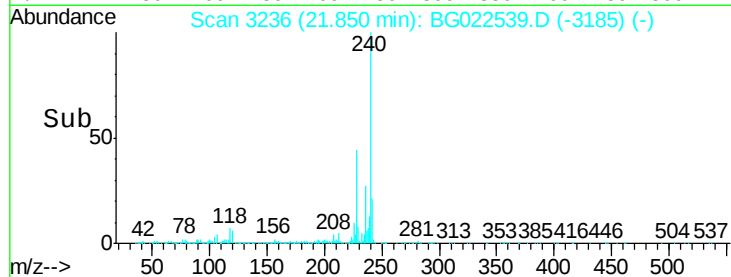
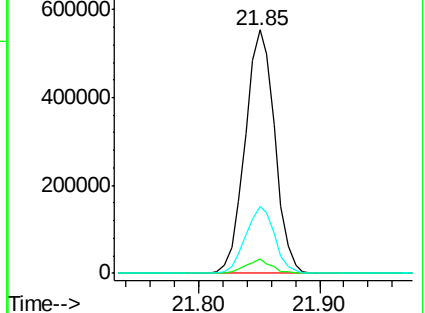
236 27.5 21.1 31.7



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: 78.93 ng

RT: 19.78 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

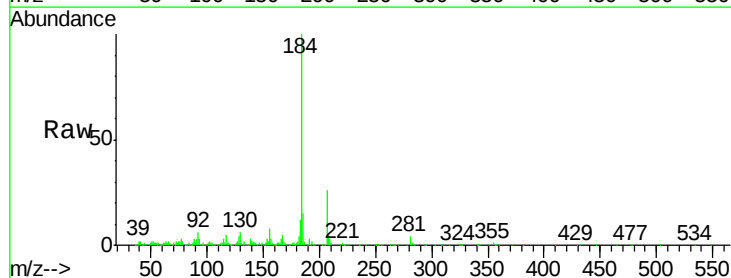
Tgt Ion:184 Resp: 393386

Ion Ratio Lower Upper

184 100

185 15.2 12.6 19.0

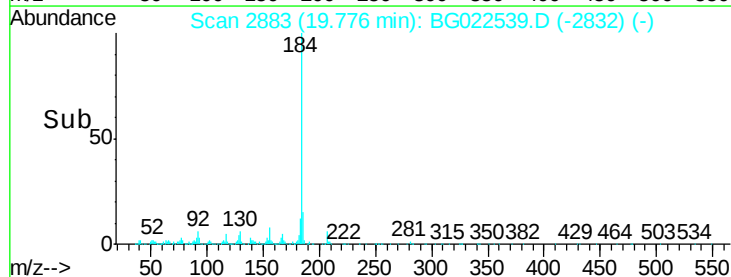
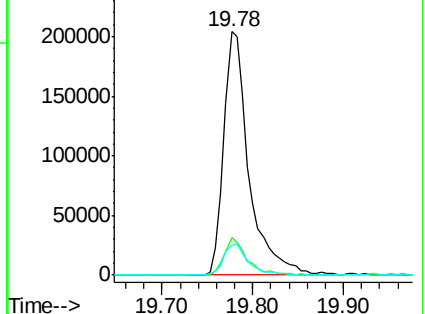
183 12.4 10.7 16.1

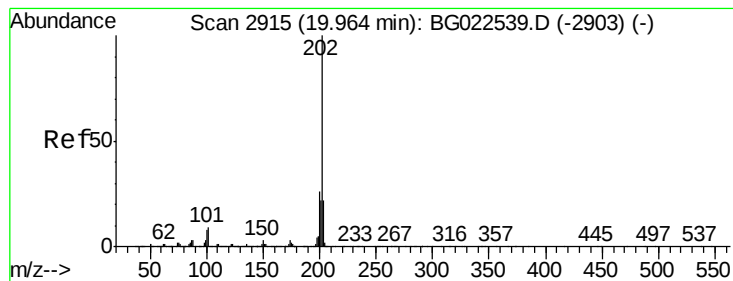


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.67 ng

RT: 19.96 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

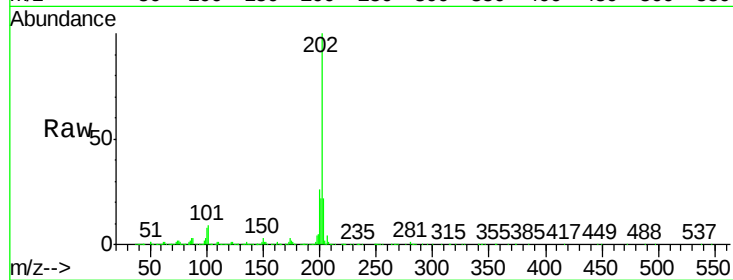
Tot Ion:202 Resp: 2145180

Ion	Ratio	Lower	Upper
202	100		
200	26.1	21.2	31.8
203	21.9	16.8	25.2

202 100

200 26.1 21.2 31.8

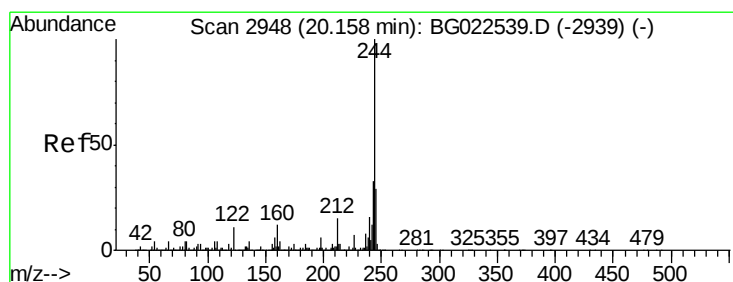
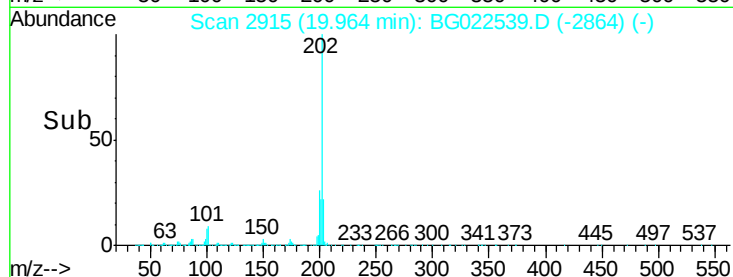
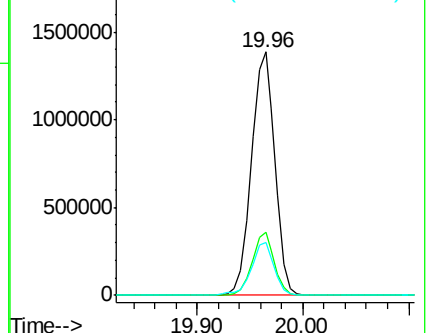
203 21.9 16.8 25.2



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: 32.92 ng

RT: 20.16 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

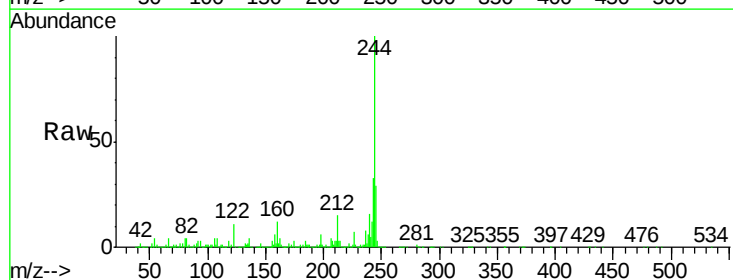
Tgt Ion:244 Resp: 2701627

Ion	Ratio	Lower	Upper
244	100		
212	14.6	10.8	16.2
122	10.6	8.0	12.0

244 100

212 14.6 10.8 16.2

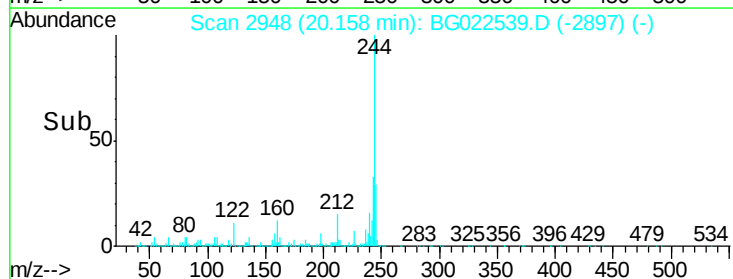
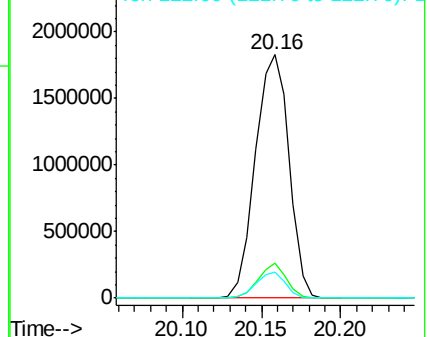
122 10.6 8.0 12.0

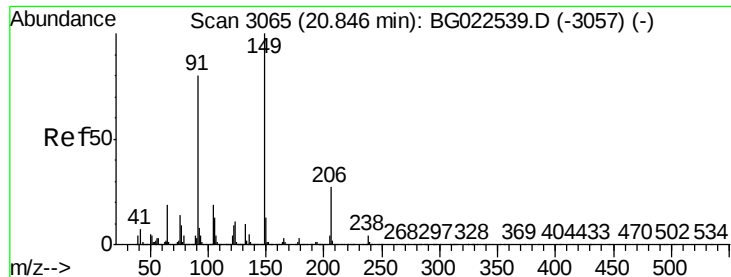


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.65 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

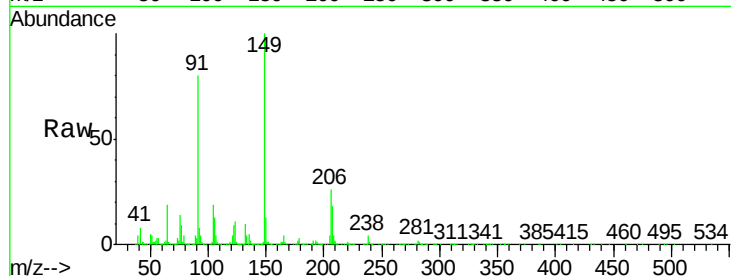
Tot Ion:149 Resp: 912198

Ion Ratio Lower Upper

149 100

91 79.5 68.1 102.1

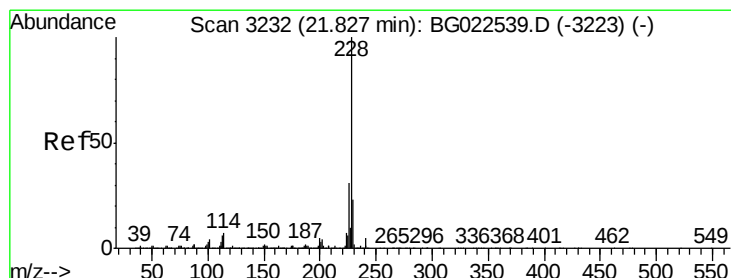
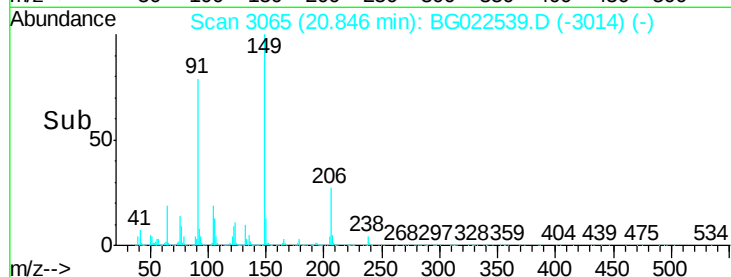
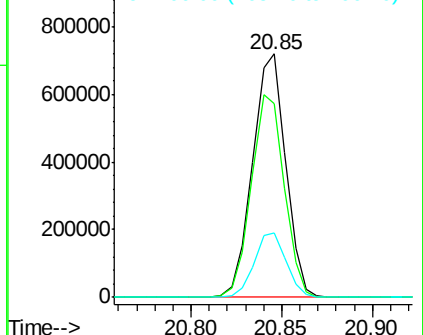
206 26.5 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.59 ng

RT: 21.83 min Scan# 3232

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

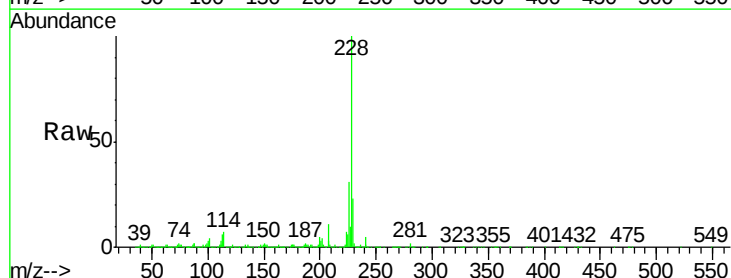
Tgt Ion:228 Resp: 2206485

Ion Ratio Lower Upper

228 100

226 31.0 25.3 37.9

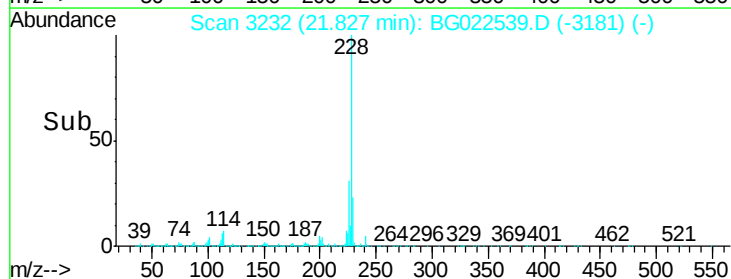
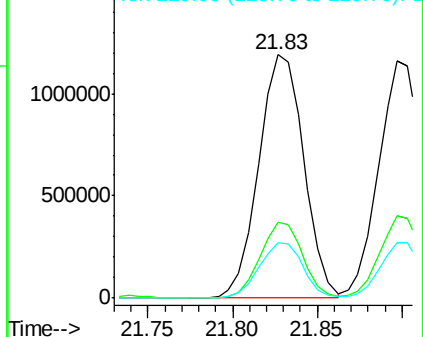
229 22.6 19.9 29.9

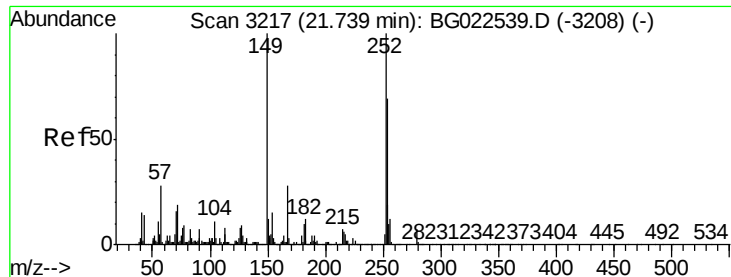


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

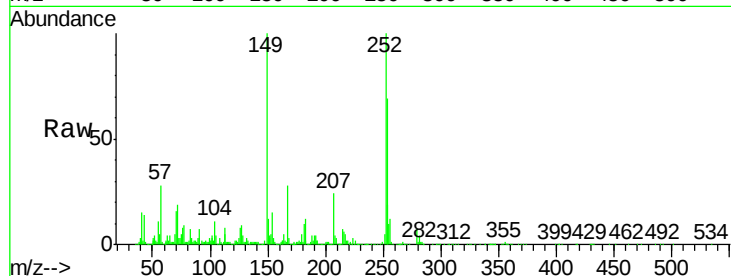




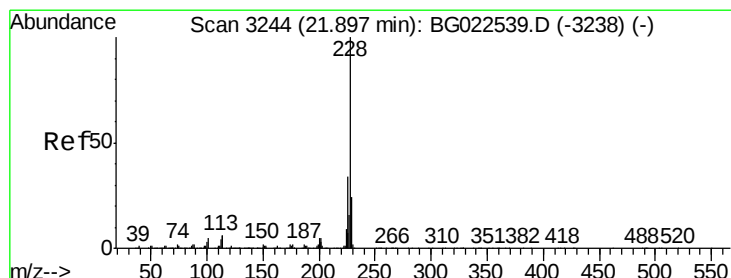
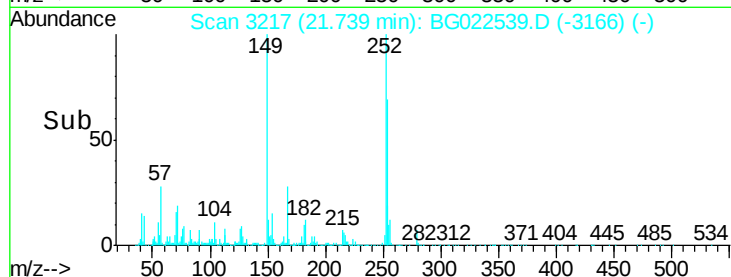
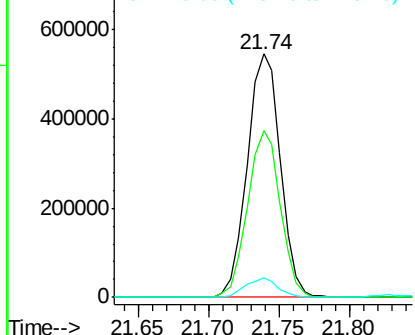
#81
 3,3'-Dichlorobenzidine
 Concen: 40.33 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 897307
 Ion Ratio Lower Upper
 252 100
 254 68.7 51.2 76.8
 126 8.0 5.3 7.9#

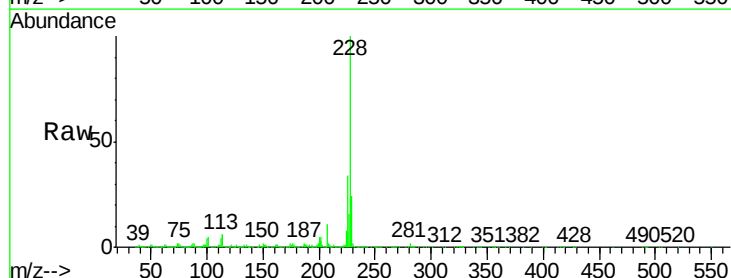


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

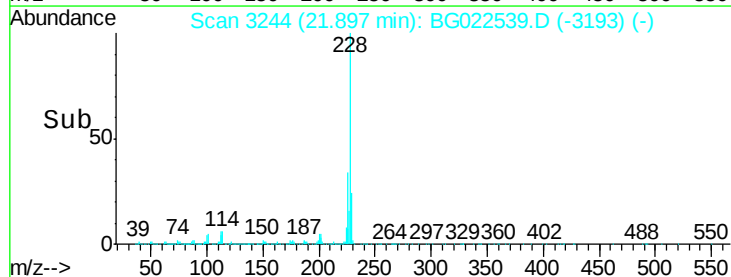
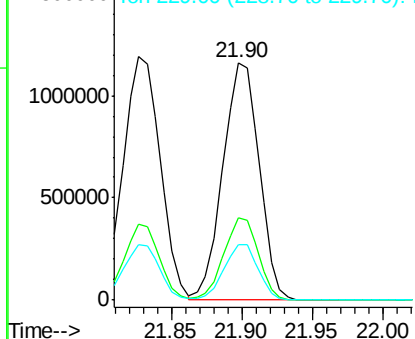


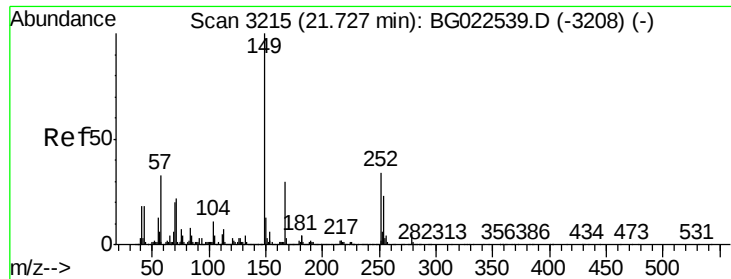
#82
 Chrysene
 Concen: 36.72 ng
 RT: 21.90 min Scan# 3244
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Tgt Ion:228 Resp: 2072640
 Ion Ratio Lower Upper
 228 100
 226 34.4 26.7 40.1
 229 23.5 17.4 26.2



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.44 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

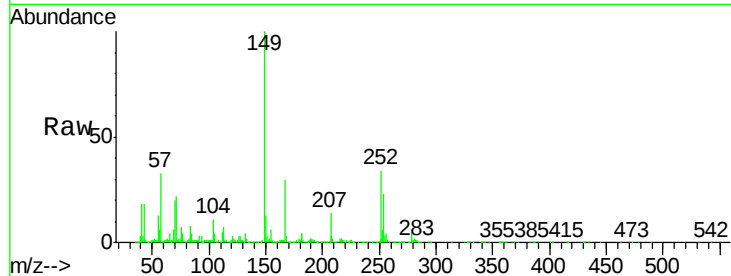
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1253912

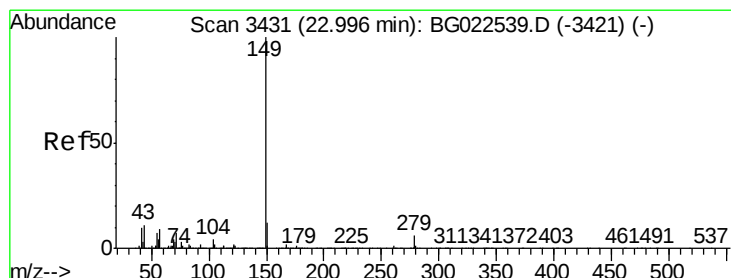
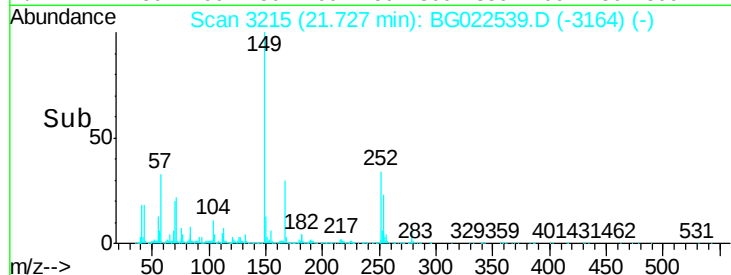
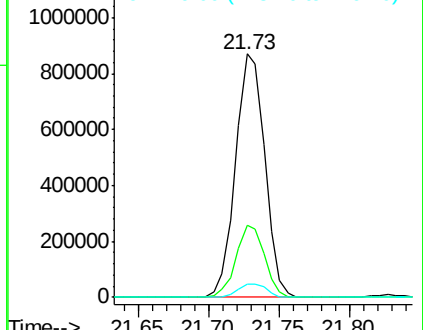
Ion	Ratio	Lower	Upper
149	100		
167	29.7	24.0	36.0
279	5.5	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.87 ng

RT: 23.00 min Scan# 3431

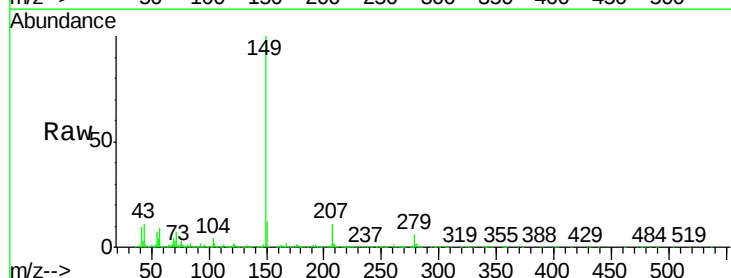
Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:149 Resp: 2070885

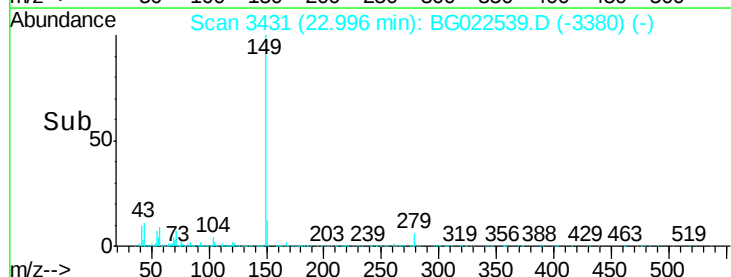
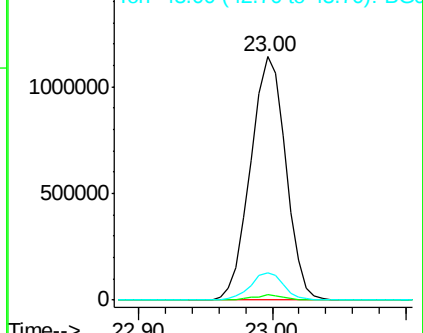
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.5	8.8	13.2

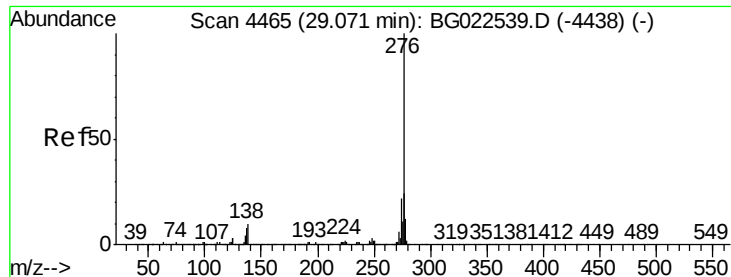


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

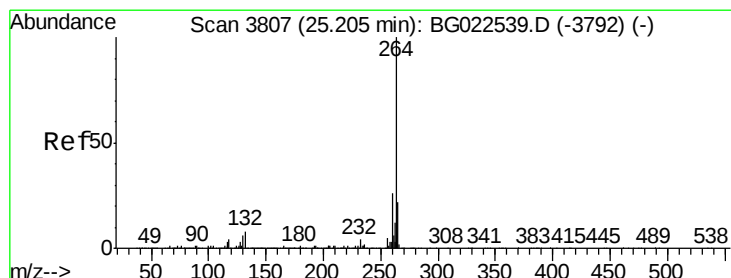
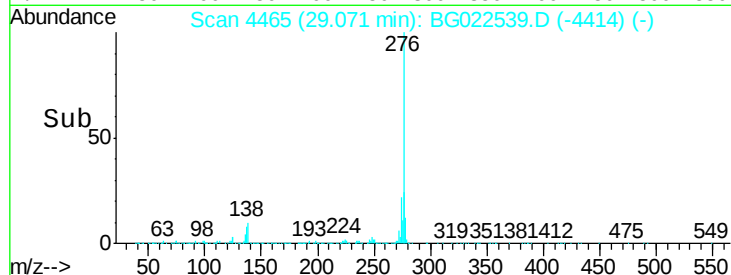
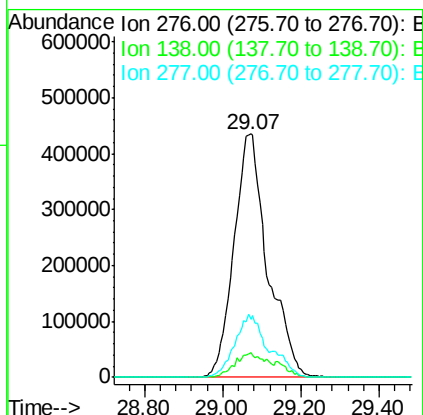
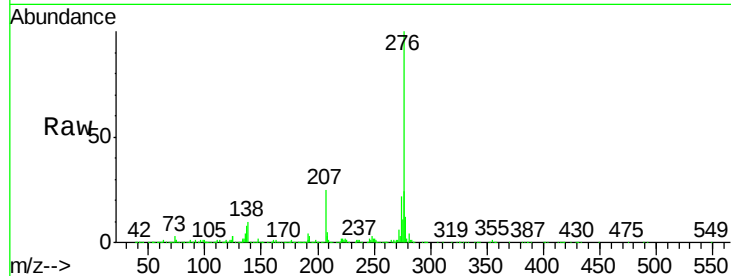




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.63 ng
RT: 29.07 min Scan# 4465
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

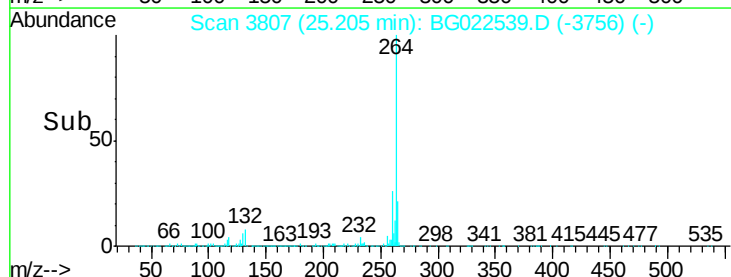
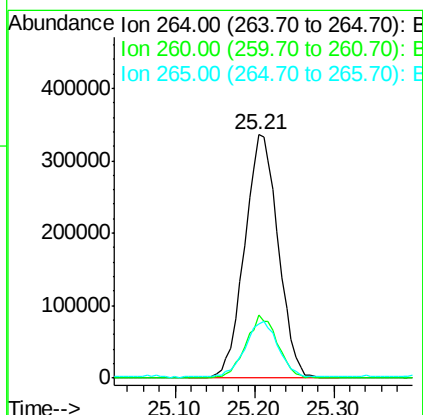
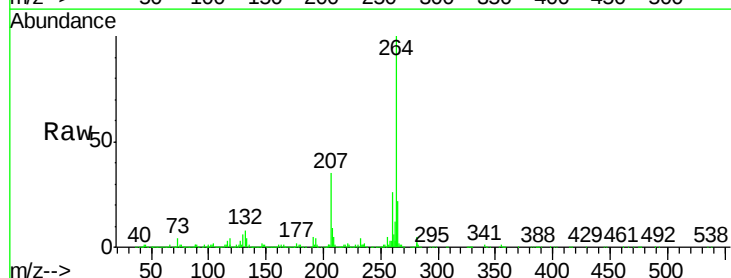
Instrument :
BNA_G
ClientSampled :

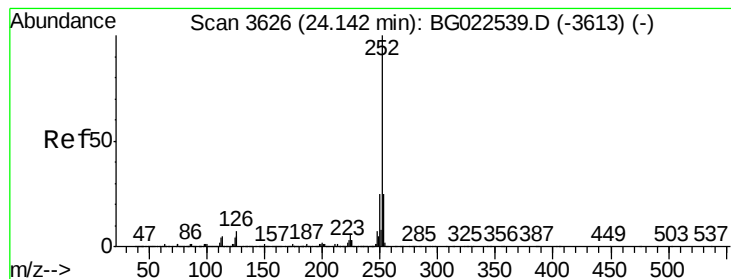
Tot Ion:276 Resp: 2609678
Ion Ratio Lower Upper
276 100
138 9.3 0.0 0.0#
277 20.8 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.21 min Scan# 3807
Delta R.T. 0.00 min
Lab File: BG022539.D
Acq: 24 Jun 2016 14:29

Tgt Ion:264 Resp: 986289
Ion Ratio Lower Upper
264 100
260 26.0 18.4 27.6
265 22.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 38.07 ng

RT: 24.14 min Scan# 3626

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Instrument :

BNA_G

ClientSampleId :

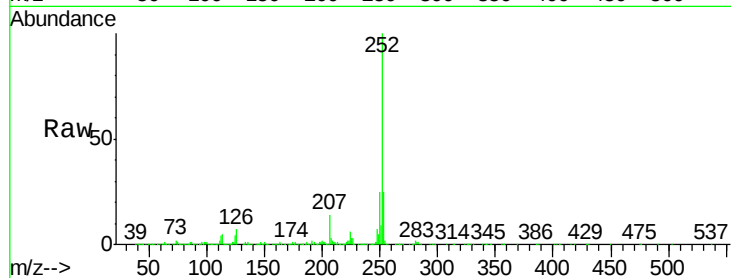
Tot Ion:252 Resp: 2396707

Ion Ratio Lower Upper

252 100

253 25.1 18.9 28.3

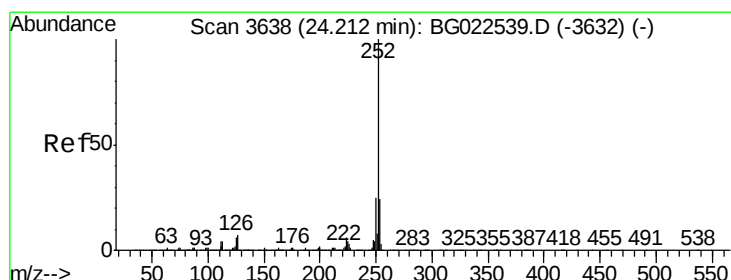
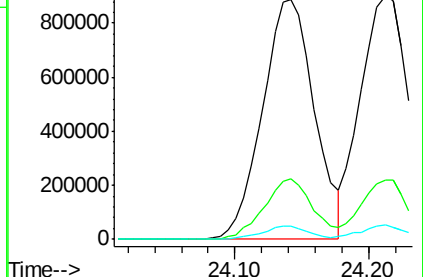
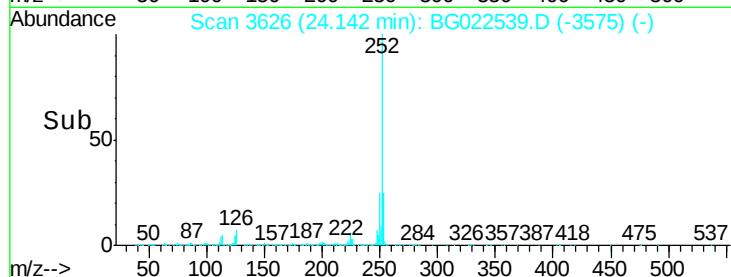
125 5.4 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.40 ng

RT: 24.21 min Scan# 3638

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

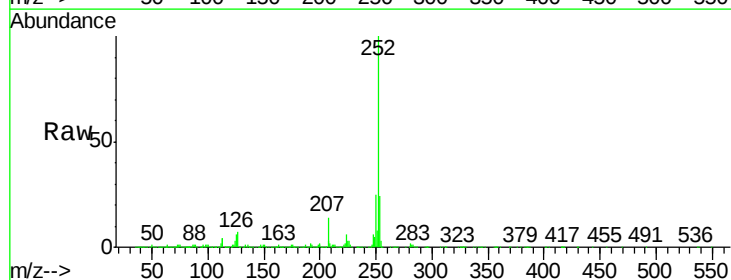
Tgt Ion:252 Resp: 2242745

Ion Ratio Lower Upper

252 100

253 24.4 18.8 28.2

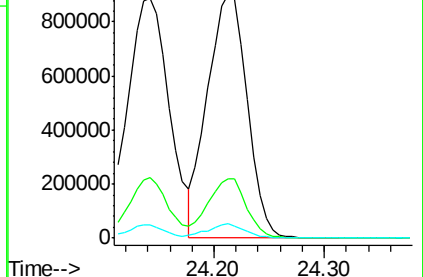
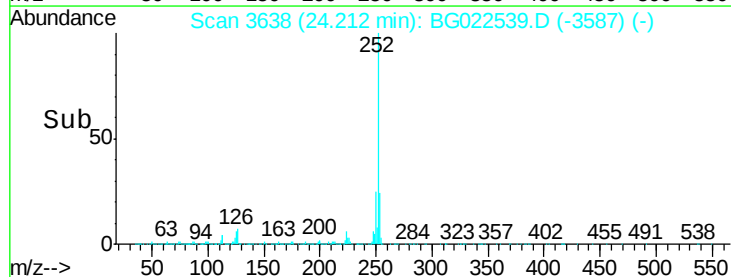
125 5.9 3.2 4.8#

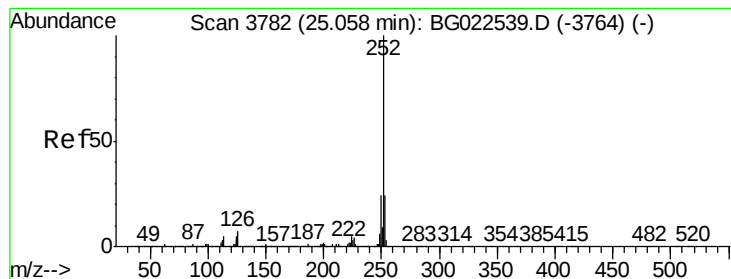


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.86 ng

RT: 25.06 min Scan# 3782

Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

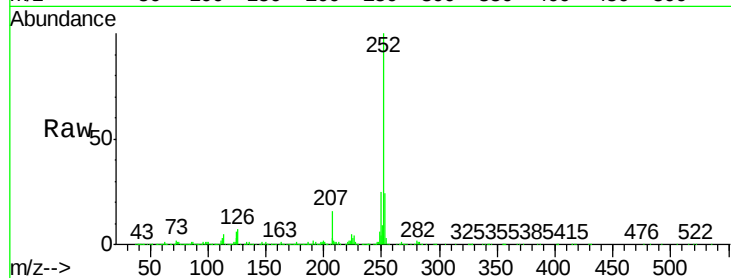
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2324918

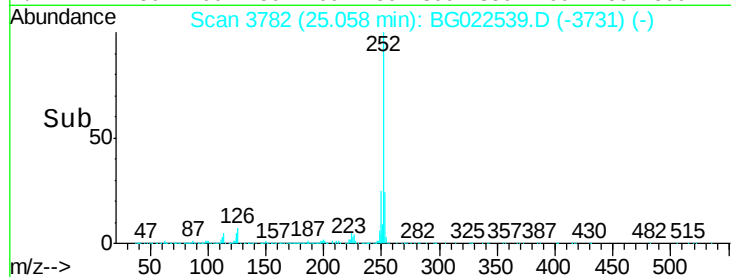
Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.6	3.9	5.9



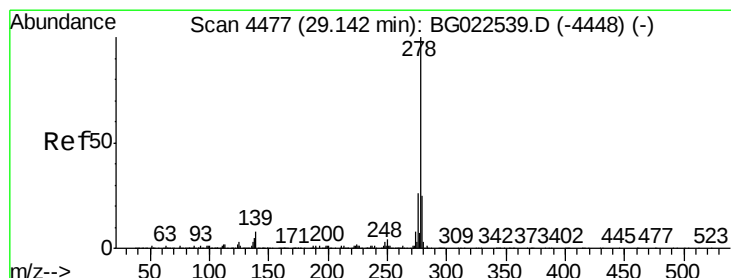
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 37.18 ng

RT: 29.14 min Scan# 4477

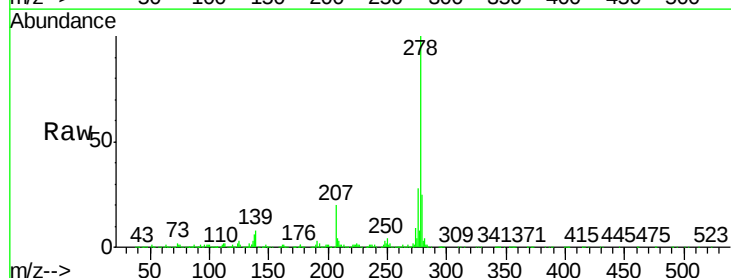
Delta R.T. 0.00 min

Lab File: BG022539.D

Acq: 24 Jun 2016 14:29

Tgt Ion:278 Resp: 2131512

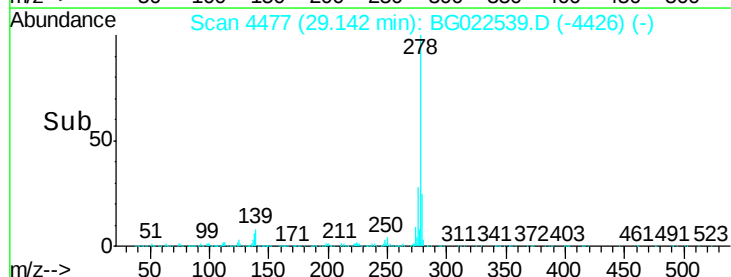
Ion	Ratio	Lower	Upper
278	100		
139	8.2	4.7	7.1#
279	25.2	18.3	27.5



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



Time-->



#91
 Benzo(a,h,i)perylene
 Concen: 37.07 ng
 RT: 30.28 min Scan# 4670
 Delta R.T. 0.00 min
 Lab File: BG022539.D
 Acq: 24 Jun 2016 14:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2169534

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.6	27.8
138	9.6	6.8	10.2

