

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062416\
 Data File : BG022522.D
 Acq On : 24 Jun 2016 2:50
 Operator : UM/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

Quant Time: Jun 24 07:16:14 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 04:19:57 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	127112	20.00	ng	0.00
21) Naphthalene-d8	11.01	136	509588	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	353892	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	839424	20.00	ng	0.00
75) Chrysene-d12	21.86	240	900357	20.00	ng	0.00
86) Perylene-d12	25.24	264	929697	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	568813	72.47	ng	0.00
7) Phenol-d6	7.32	99	793936	72.25	ng	0.00
23) Nitrobenzene-d5	9.35	82	874592	73.48	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	388118	70.67	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	1644539	70.93	ng	0.00
78) Terphenyl-d14	20.17	244	2449972	78.92	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.60	88	112565	35.79	ng	95
3) Pyridine	4.02	79	355679	36.89	ng	91
4) n-Nitrosodimethylamine	3.92	42	196418	36.68	ng	92
6) Aniline	7.50	93	566352	36.82	ng	97
8) 2-Chlorophenol	7.73	128	292891	35.37	ng	98
9) Benzaldehyde	7.31	77	169001	24.66	ng	97
10) Phenol	7.35	94	421780	35.95	ng	95
11) bis(2-Chloroethyl)ether	7.59	93	330724	35.96	ng	96
12) 1,3-Dichlorobenzene	8.06	146	343944	34.67	ng	99
13) 1,4-Dichlorobenzene	8.22	146	350906	34.41	ng	97
14) 1,2-Dichlorobenzene	8.53	146	335142	35.58	ng	99
15) Benzyl Alcohol	8.41	79	409514	34.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.71	45	373589	34.98	ng	93
17) 2-Methylphenol	8.61	107	272598	35.97	ng	92
18) Hexachloroethane	9.27	117	151175	35.52	ng	92
19) n-Nitroso-di-n-propylamine	8.99	70	325760	33.59	ng	97
20) 3+4-Methylphenols	8.94	107	367831	34.84	ng	97
22) Acetophenone	9.00	105	539160	36.77	ng	# 99
24) Nitrobenzene	9.39	77	485862	37.37	ng	97
25) Isophorone	9.92	82	839292	36.47	ng	98
26) 2-Nitrophenol	10.10	139	173569	36.70	ng	92
27) 2,4-Dimethylphenol	10.15	122	294049	34.91	ng	93
28) bis(2-Chloroethoxy)methane	10.40	93	452463	36.49	ng	98
29) 2,4-Dichlorophenol	10.64	162	326392	36.65	ng	99
30) 1,2,4-Trichlorobenzene	10.86	180	380355	37.10	ng	99
31) Naphthalene	11.05	128	906314	36.01	ng	98
32) Benzoic acid	10.28	122	191476	37.46	ng	98
33) 4-Chloroaniline	11.15	127	422434	36.32	ng	96
34) Hexachlorobutadiene	11.34	225	301573	36.32	ng	99
35) Caprolactam	11.94	113	101416	37.67	ng	96
36) 4-Chloro-3-methylphenol	12.26	107	385300	35.50	ng	97
37) 2-Methylnaphthalene	12.65	142	687464	35.14	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	458649	35.98	ng	100
40) Hexachlorocyclopentadiene	12.99	237	376763	35.54	ng	99

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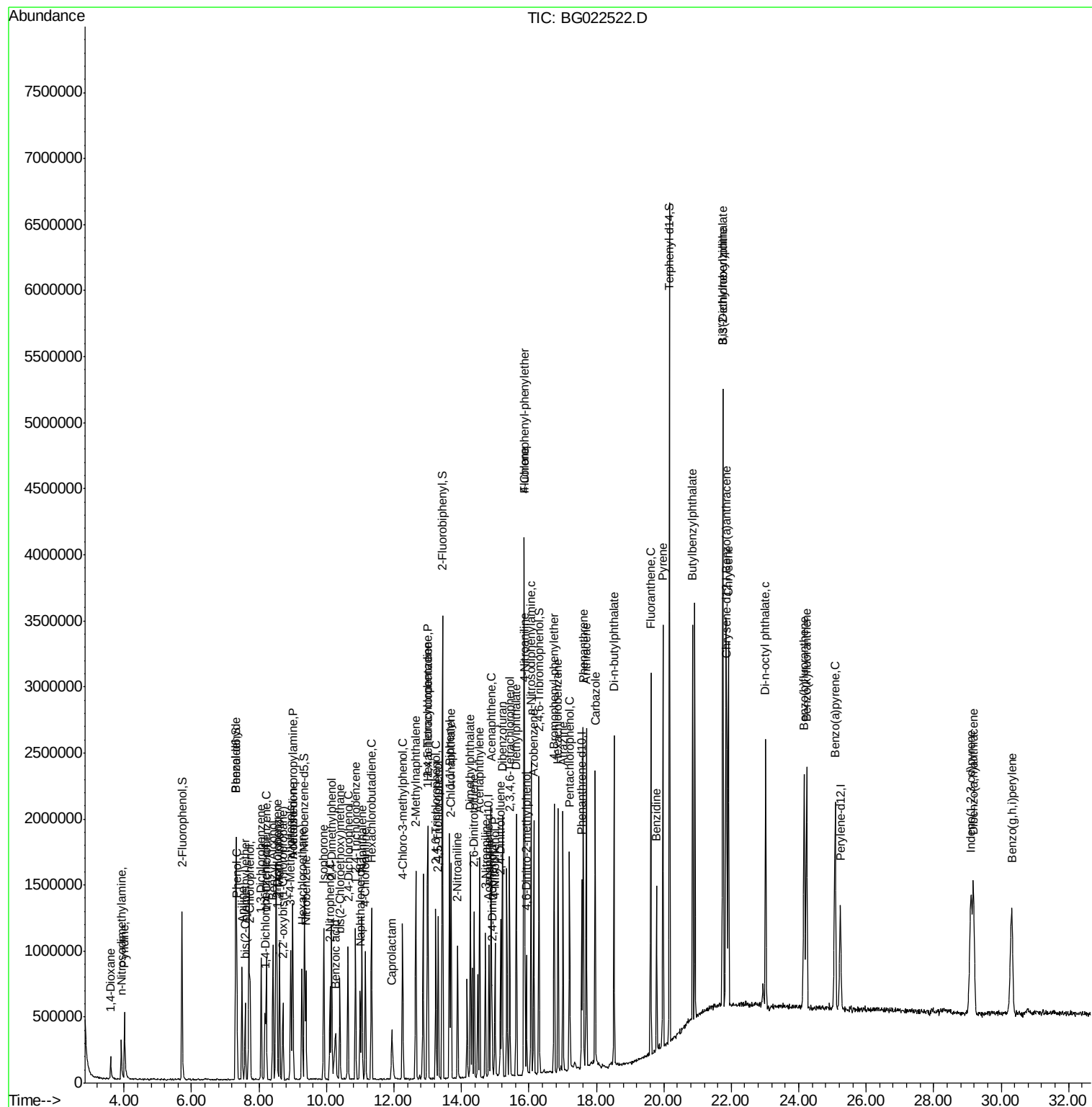
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	298264	34.91	nq	97
43) 2,4,5-Trichlorophenol	13.31	196	313668	36.50	nq	93
45) 1,1'-Biphenyl	13.65	154	948741	36.34	nq	98
46) 2-Chloronaphthalene	13.69	162	764677	36.09	nq	98
47) 2-Nitroaniline	13.89	65	311182	37.48	nq	95
48) Acenaphthylene	14.54	152	1120911	35.56	nq	99
49) Dimethylphthalate	14.27	163	1012905	36.09	nq	97
50) 2,6-Dinitrotoluene	14.38	165	220208	36.25	nq	95
51) Acenaphthene	14.88	154	819452	35.56	nq	99
52) 3-Nitroaniline	14.71	138	217016	36.93	nq	84
53) 2,4-Dinitrophenol	14.91	184	138911	42.31	nq	91
54) Dibenzofuran	15.21	168	1196562	35.46	nq	99
55) 4-Nitrophenol	15.00	139	185681	36.17	nq	92
56) 2,4-Dinitrotoluene	15.17	165	312417	37.16	nq	99
57) Fluorene	15.86	166	946158	34.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.43	232	332399	35.55	nq	97
59) Diethylphthalate	15.62	149	1040381	34.54	nq	97
60) 4-Chlorophenyl-phenylether	15.85	204	563070	34.90	nq	99
61) 4-Nitroaniline	15.88	138	215928	35.46	nq	94
62) Azobenzene	16.15	77	1138176	34.96	nq	96
64) 4,6-Dinitro-2-methylphenol	15.93	198	199462	42.31	nq	99
65) n-Nitrosodiphenylamine	16.07	169	880148	36.22	nq	97
66) 4-Bromophenyl-phenylether	16.75	248	385575	37.46	nq	97
67) Hexachlorobenzene	16.86	284	404462	36.53	nq	99
68) Atrazine	17.02	200	381956	35.60	nq	98
69) Pentachlorophenol	17.21	266	284839	38.49	nq	99
70) Phenanthrene	17.61	178	1513639	36.13	nq	99
71) Anthracene	17.70	178	1560069	36.55	nq	99
72) Carbazole	17.97	167	1337665	36.16	nq	99
73) Di-n-butylphthalate	18.53	149	1656952	40.13	nq	98
74) Fluoranthene	19.61	202	1851883	40.61	nq	98
76) Benzidine	19.78	184	700921	39.95	nq	97
77) Pyrene	19.97	202	1863113	37.09	nq	98
79) Butylbenzylphthalate	20.85	149	787463	36.10	nq	98
80) Benzo(a)anthracene	21.84	228	1867237	36.84	nq	95
81) 3,3'-Dichlorobenzidine	21.75	252	741973	35.69	nq	100
82) Chrysene	21.91	228	1744353	36.71	nq	97
83) Bis(2-ethylhexyl)phthalate	21.75	149	1072943	36.12	nq	98
84) Di-n-octyl phthalate	23.02	149	1767892	37.35	nq	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	2163890	38.93	nq	# 100
87) Benzo(b)fluoranthene	24.16	252	2018747	36.86	nq	98
88) Benzo(k)fluoranthene	24.23	252	1890356	36.48	nq	99
89) Benzo(a)pyrene	25.08	252	1932703	37.25	nq	99
90) Dibenzo(a,h)anthracene	29.18	278	1762171	36.26	nq	# 95
91) Benzo(g,h,i)perylene	30.31	276	1781036	36.22	nq	98

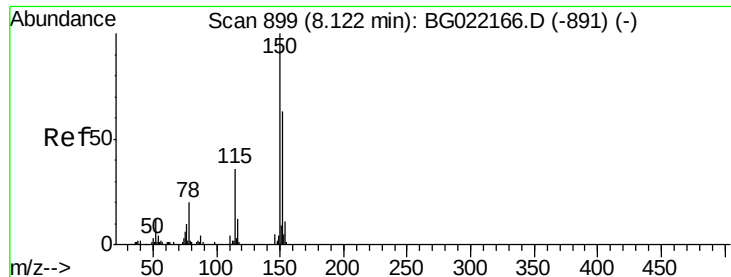
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

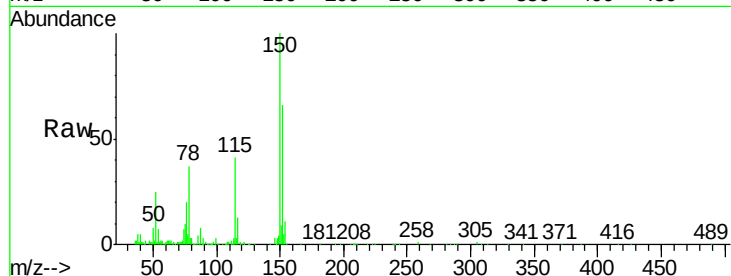
Tot Ion:152 Resp: 127112

Ion Ratio Lower Upper

152 100

150 152.1 144.7 217.1

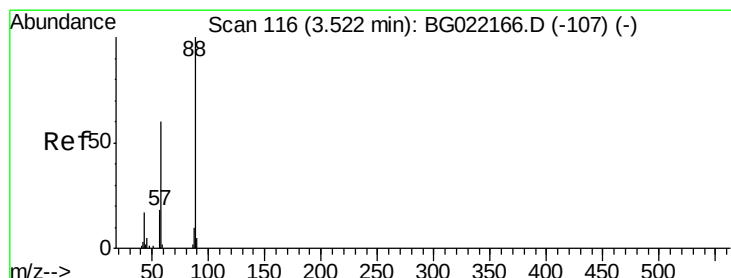
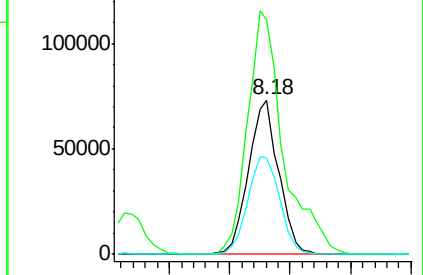
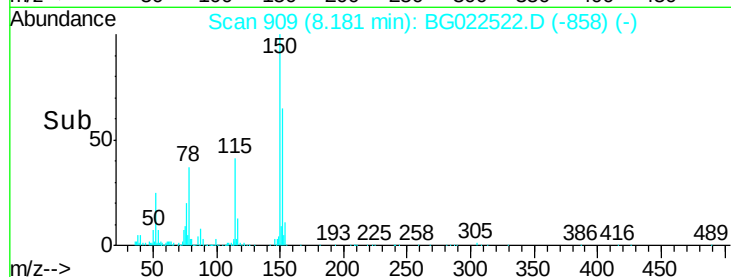
115 62.4 64.0 96.0#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.79 ng

RT: 3.60 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

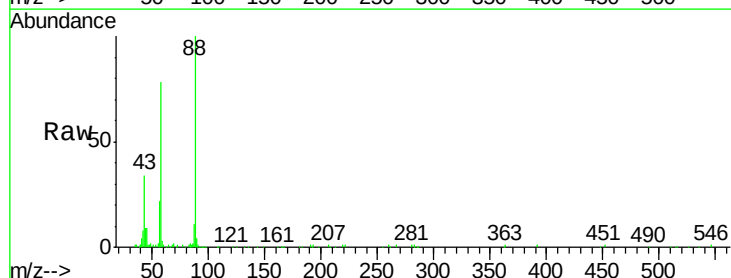
Tgt Ion: 88 Resp: 112565

Ion Ratio Lower Upper

88 100

58 80.2 60.4 90.6

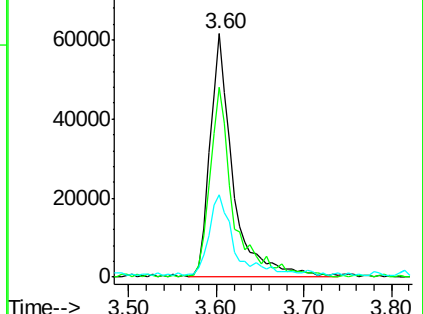
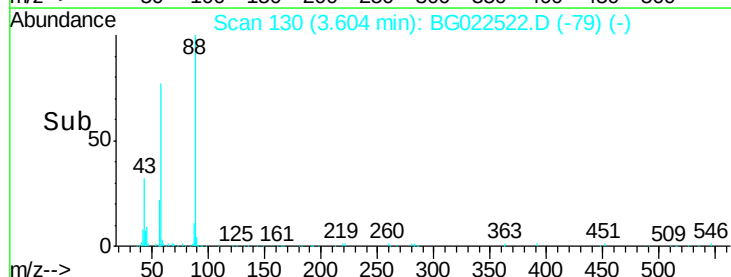
43 36.2 31.1 46.7

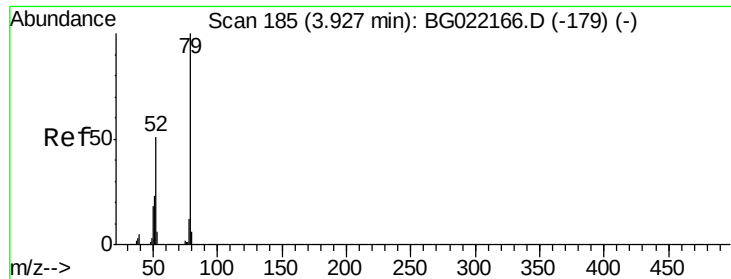


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.89 ng

RT: 4.02 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

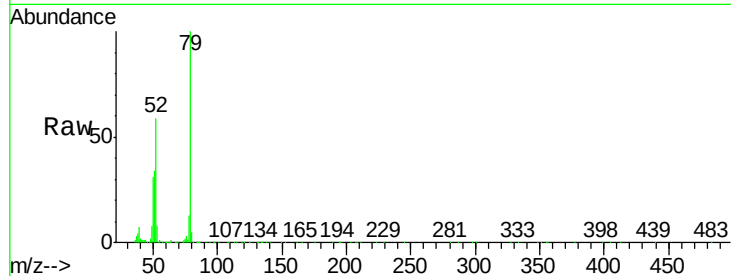
Tot Ion: 79 Resp: 355679

Ion Ratio Lower Upper

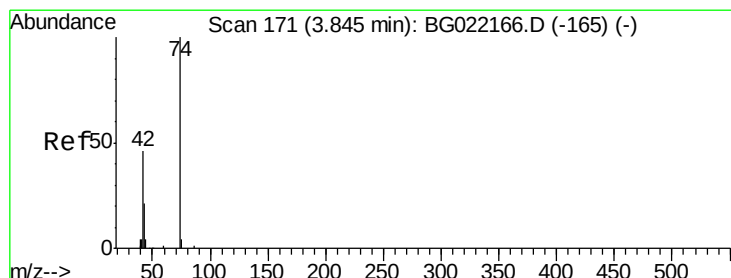
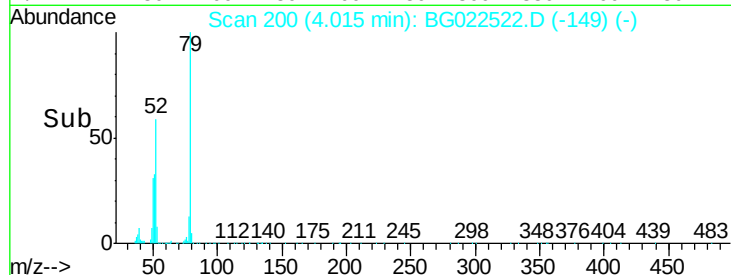
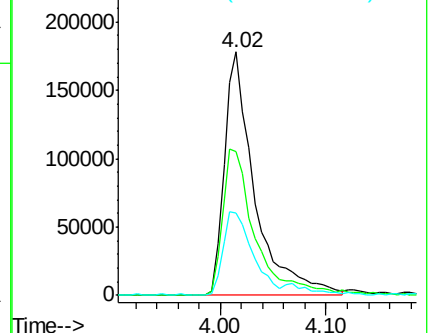
79 100

52 59.1 51.8 77.8

51 33.9 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 36.68 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

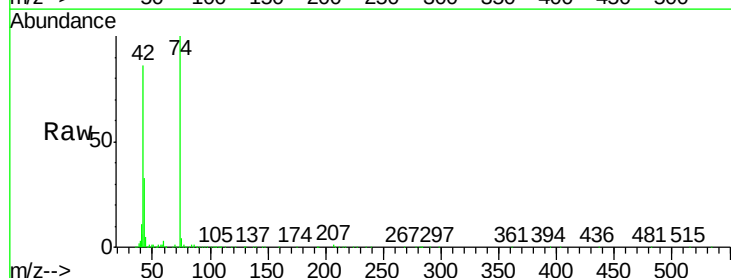
Tgt Ion: 42 Resp: 196418

Ion Ratio Lower Upper

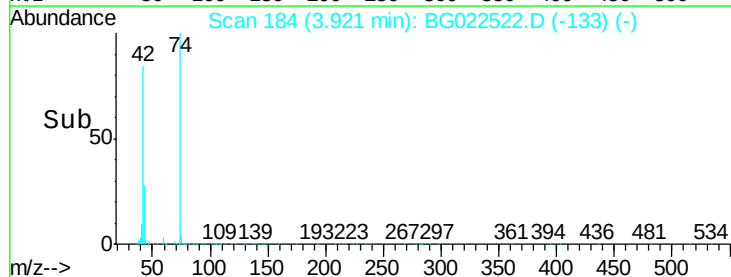
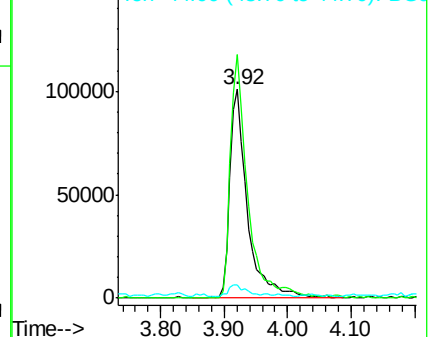
42 100

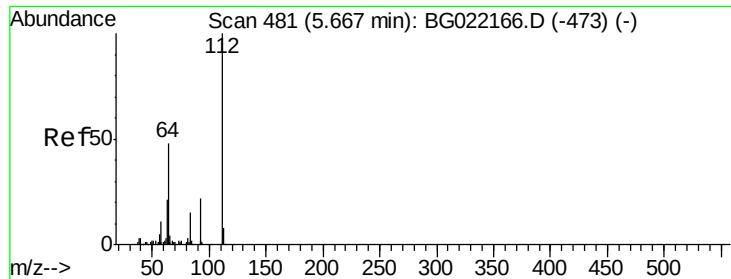
74 116.6 100.6 150.8

44 6.0 4.5 6.7



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





#5

2-Fluorophenol

Concen: 72.47 ng

RT: 5.72 min Scan# 490

Delta R.T. 0.00 min

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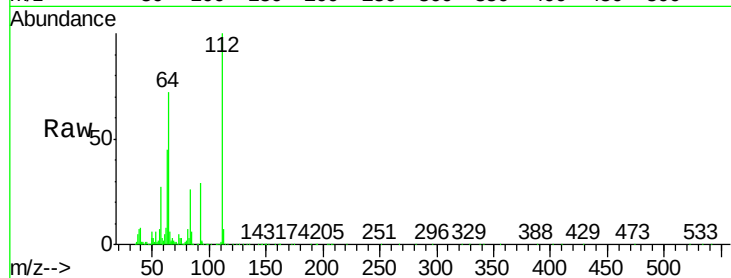
Tot Ion:112 Resp: 568813

Ion Ratio Lower Upper

112 100

64 71.8 59.0 88.4

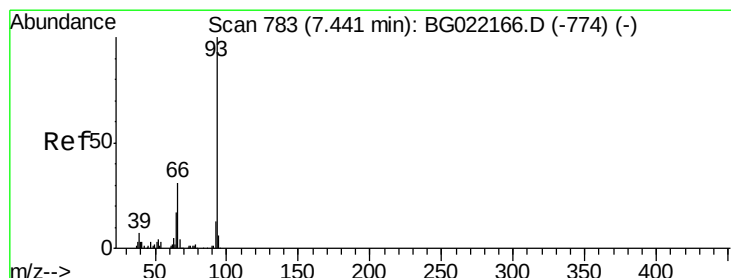
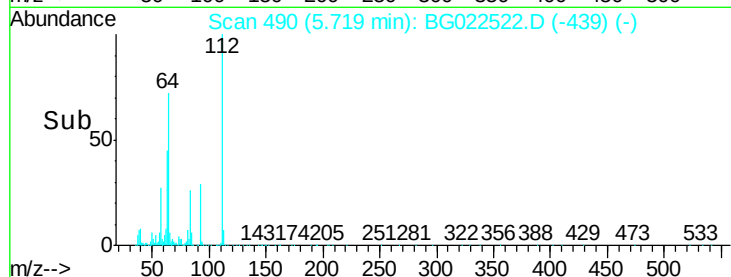
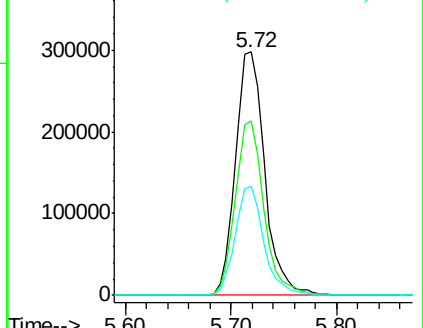
63 44.8 37.8 56.8



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: 36.82 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

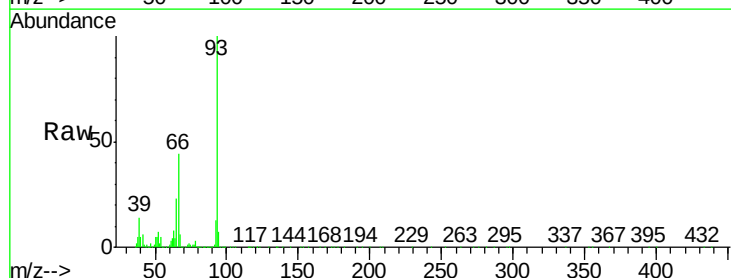
Tgt Ion: 93 Resp: 566352

Ion Ratio Lower Upper

93 100

66 44.0 37.5 56.3

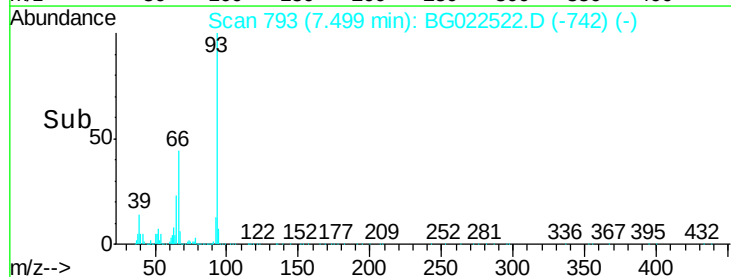
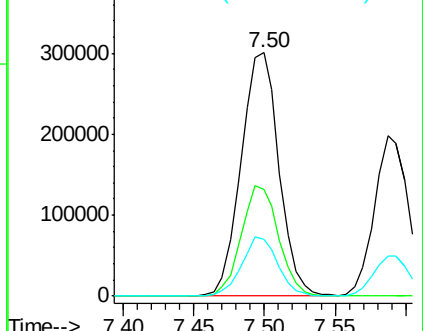
65 23.3 17.9 26.9

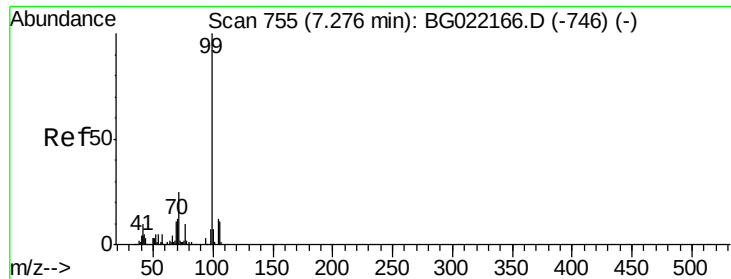


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.25 ng

RT: 7.32 min Scan# 762

Delta R.T. 0.00 min

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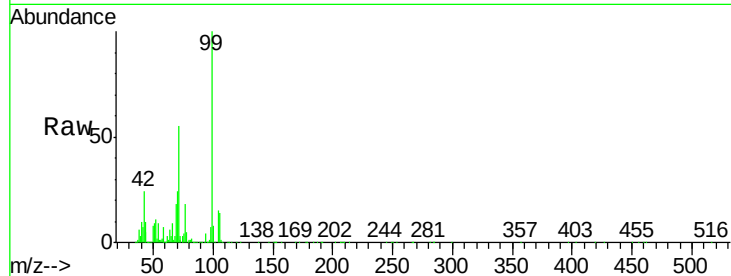
Tot Ion: 99 Resp: 793936

Ion Ratio Lower Upper

99 100

42 23.7 17.8 26.6

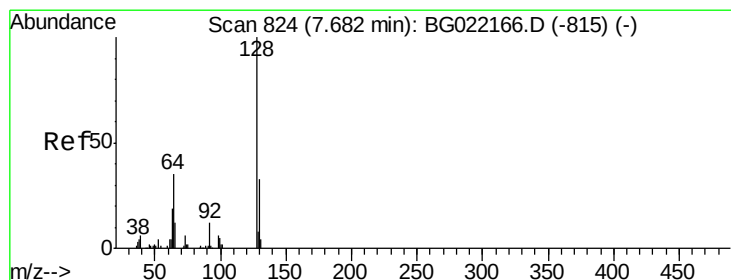
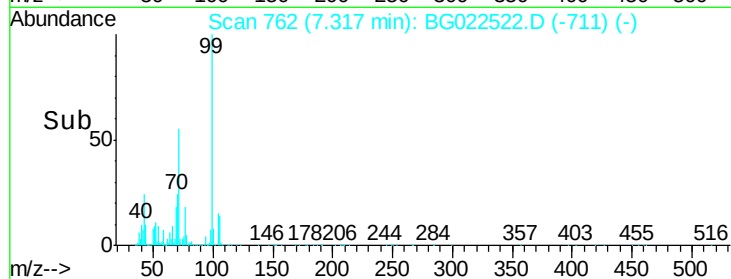
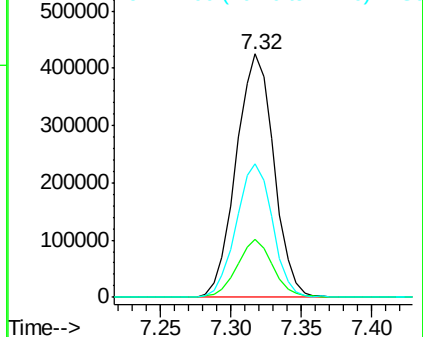
71 54.7 41.5 62.3



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



#8

2-Chlorophenol

Concen: 35.37 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.00 min

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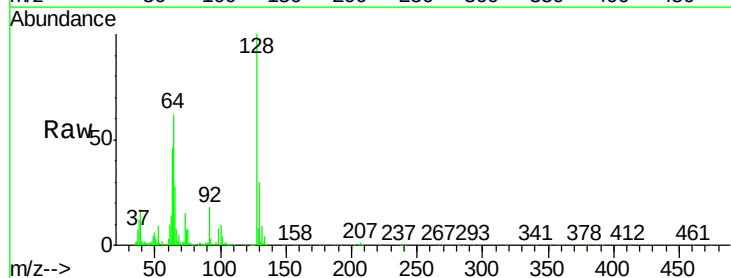
Tgt Ion: 128 Resp: 292891

Ion Ratio Lower Upper

128 100

130 29.8 12.9 52.9

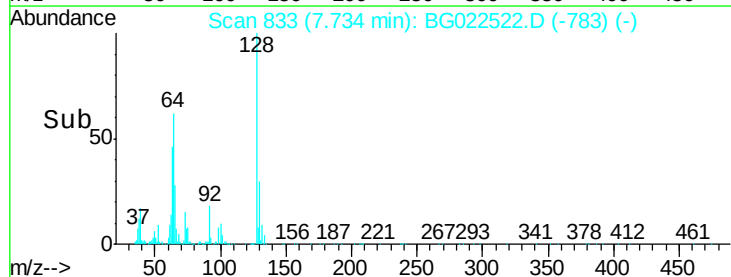
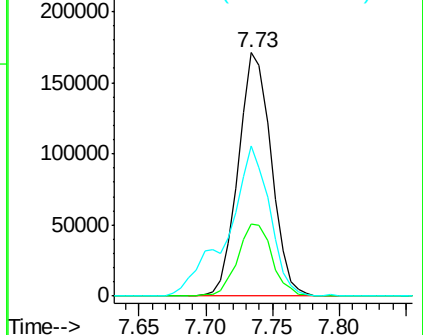
64 61.6 42.0 82.0

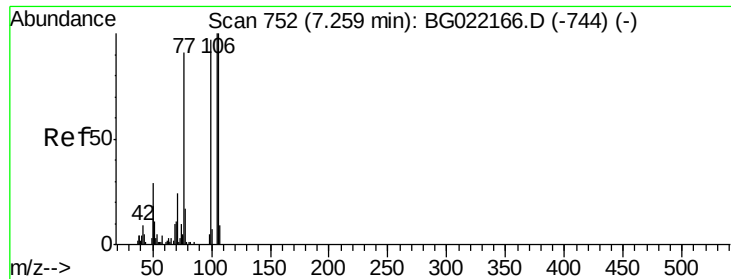


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 24.66 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

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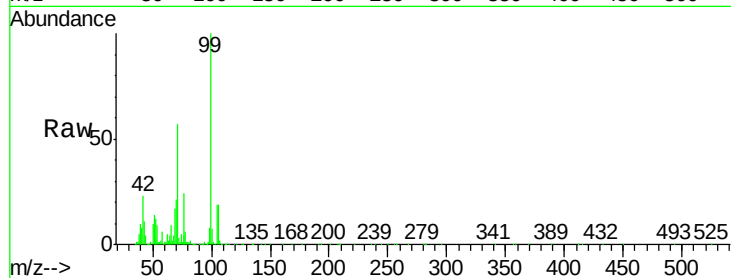
Tot Ion: 77 Resp: 169001

Ion Ratio Lower Upper

77 100

105 78.8 58.7 98.7

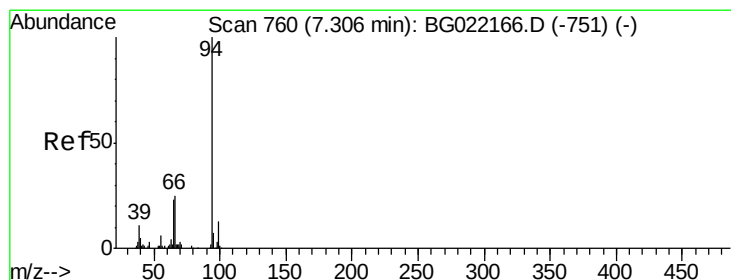
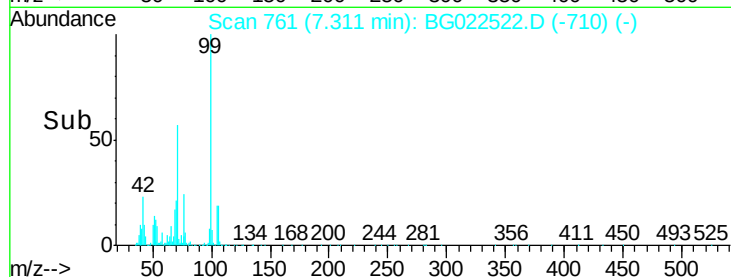
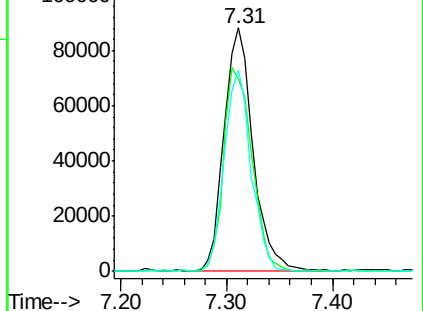
106 82.7 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 35.95 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

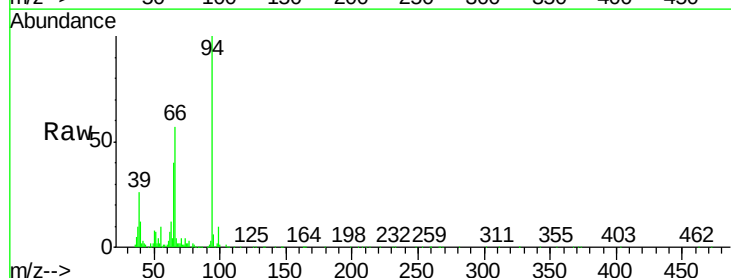
Tgt Ion: 94 Resp: 421780

Ion Ratio Lower Upper

94 100

65 40.1 18.1 58.1

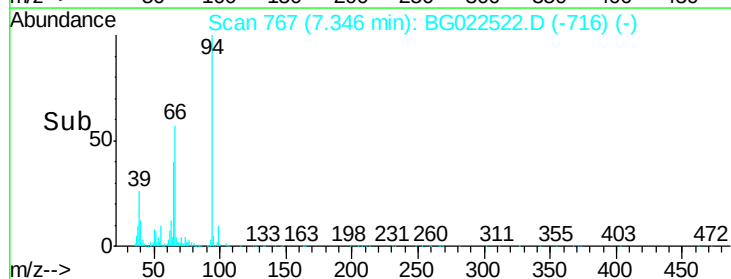
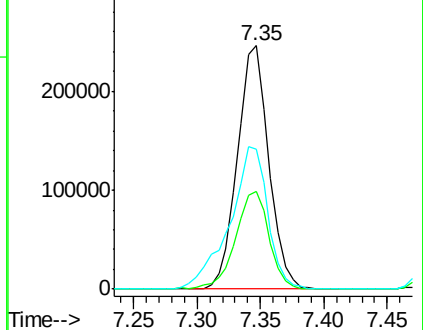
66 57.4 42.1 82.1

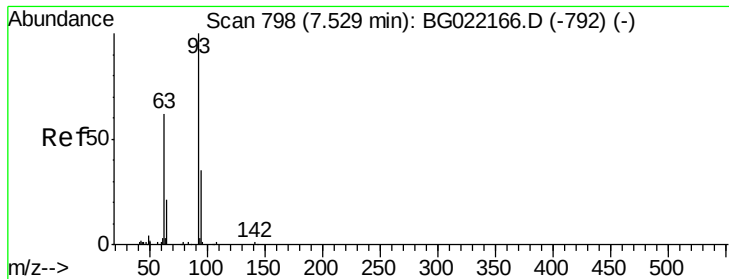


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

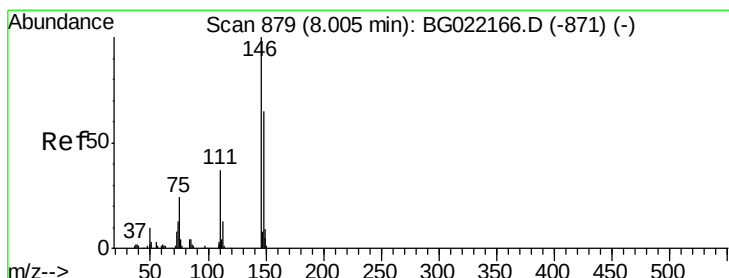
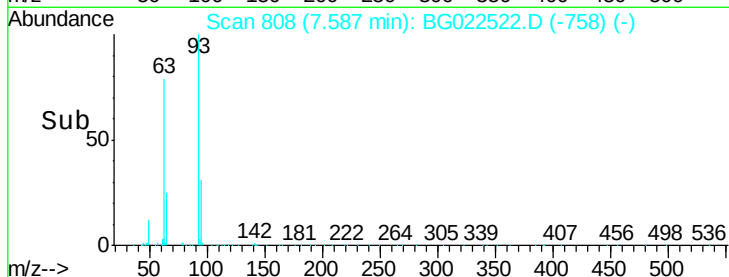
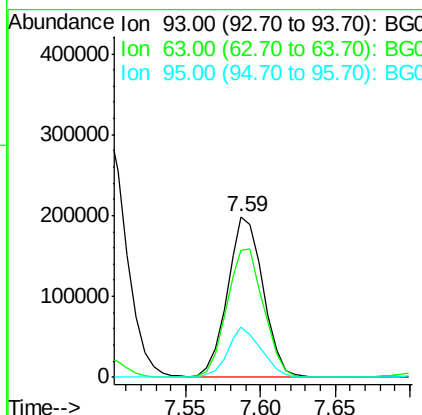
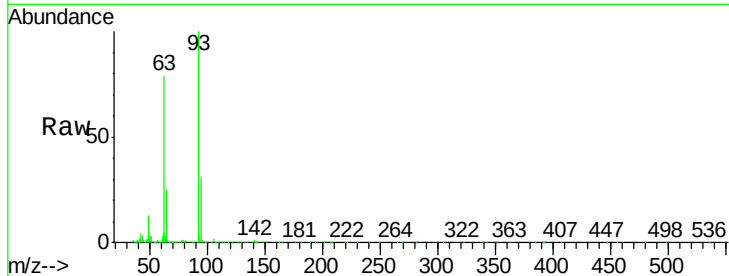




#11
bis(2-Chloroethyl)ether
Concen: 35.96 ng
RT: 7.59 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

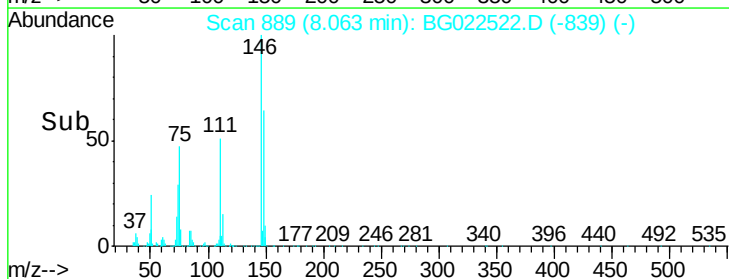
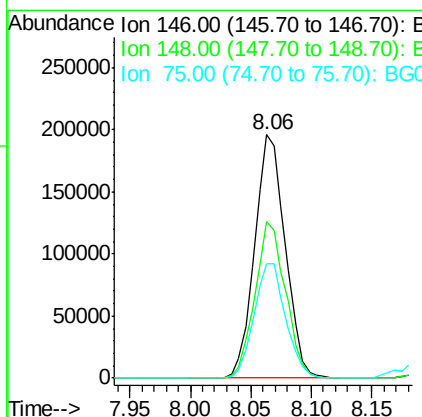
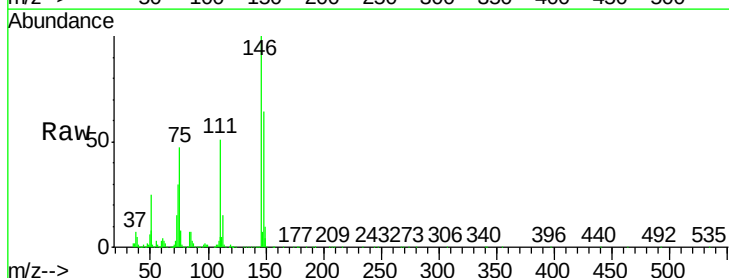
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

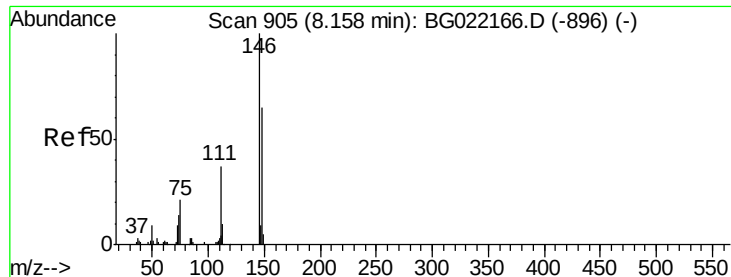
Tot Ion: 93 Resp: 330724
Ion Ratio Lower Upper
93 100
63 79.0 55.0 95.0
95 31.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 34.67 ng
RT: 8.06 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion: 146 Resp: 343944
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
75 46.9 37.0 55.6

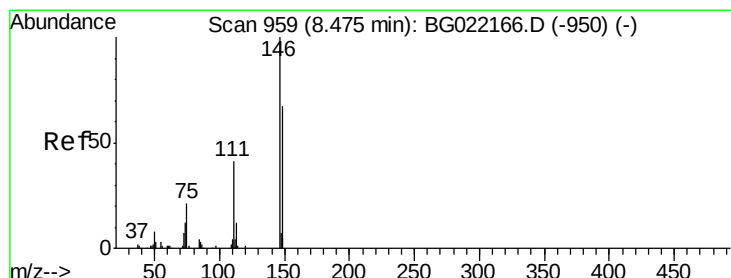
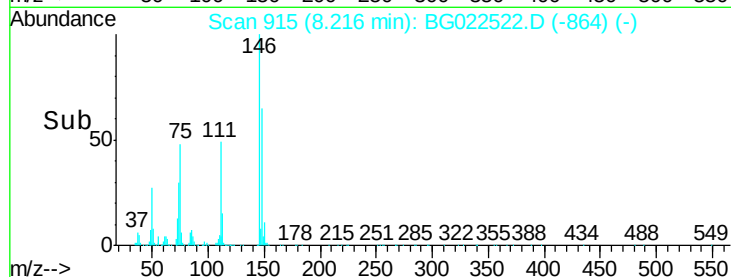
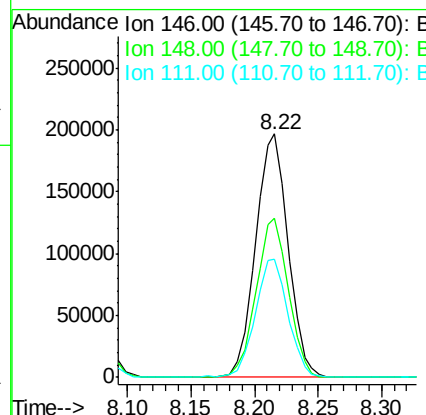
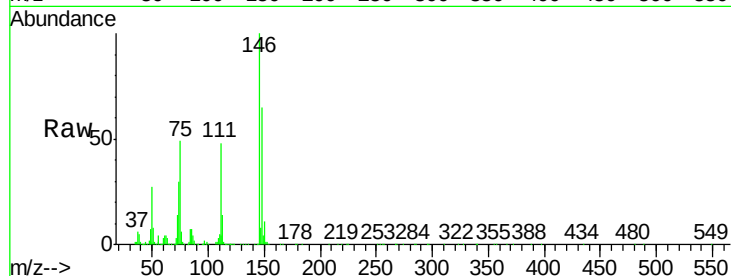




#13
 1,4-Dichlorobenzene
 Concen: 34.41 ng
 RT: 8.22 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

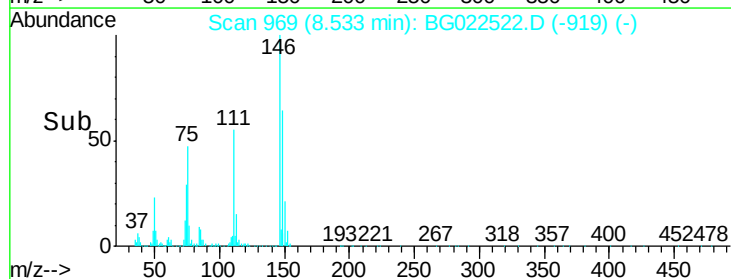
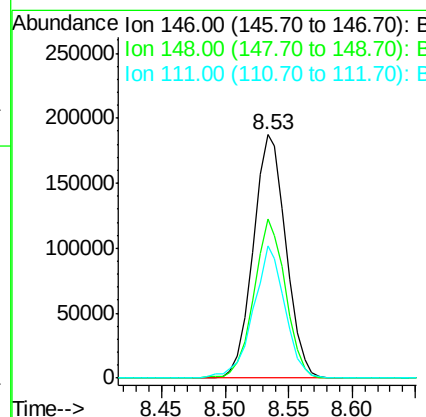
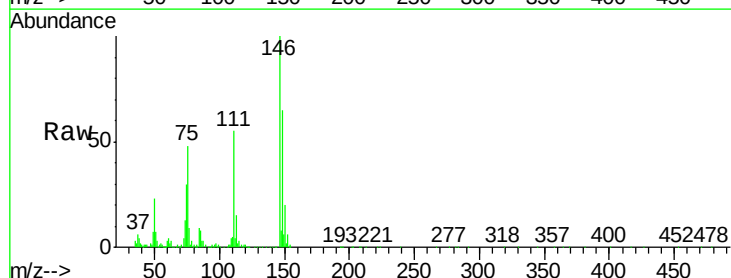
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

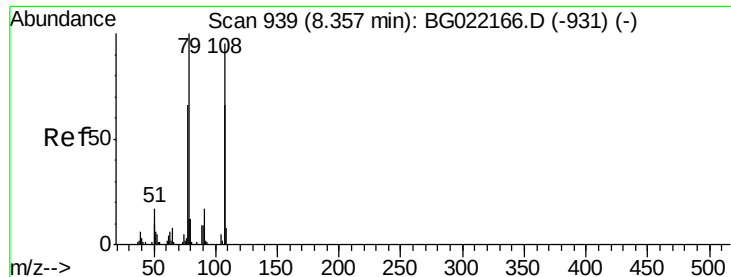
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	54.5	81.7
111	48.4	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 35.58 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.9	79.3
111	54.5	43.5	65.3





#15

Benzyl Alcohol

Concen: 34.49 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

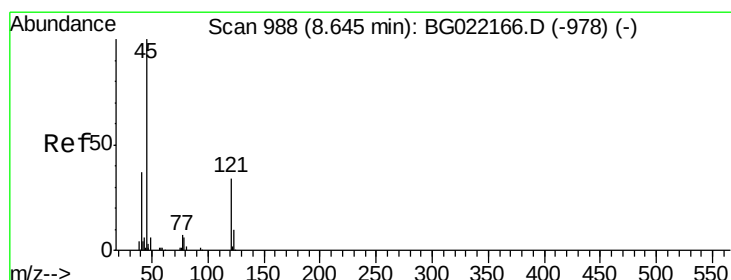
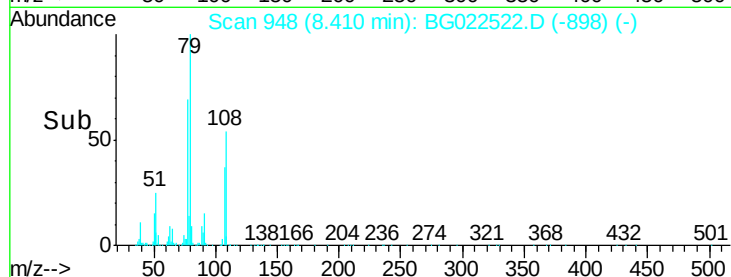
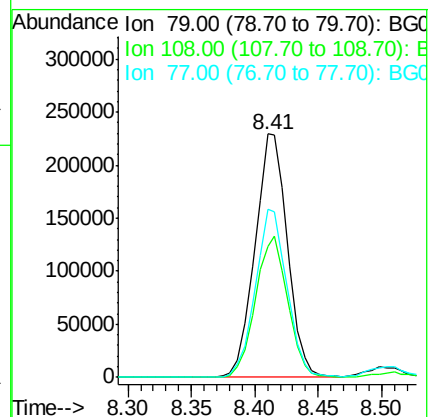
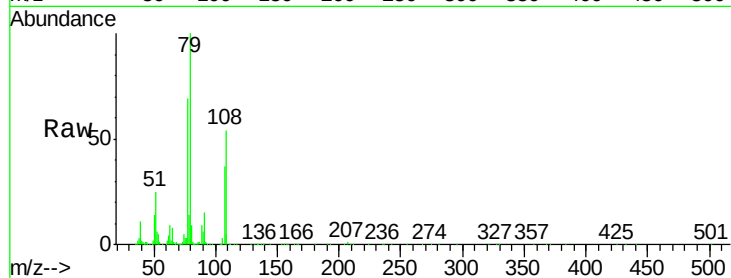
Tot Ion: 79 Resp: 409514

Ion Ratio Lower Upper

79 100

108 53.6 46.5 69.7

77 68.9 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.98 ng

RT: 8.71 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

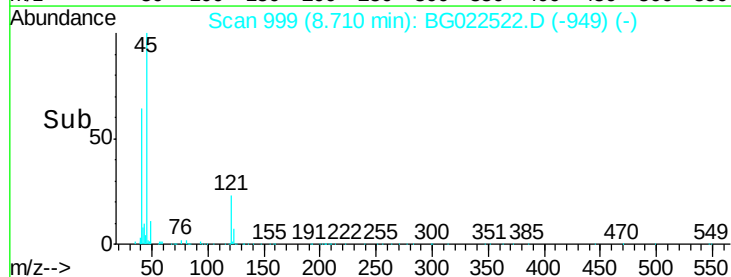
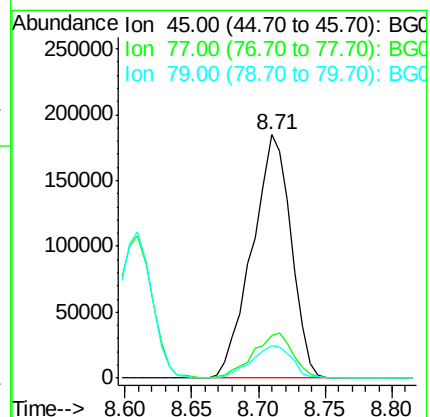
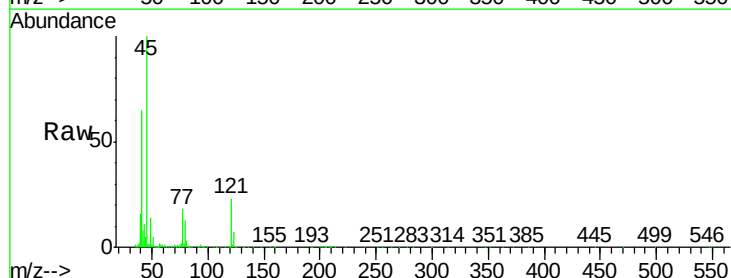
Tgt Ion: 45 Resp: 373589

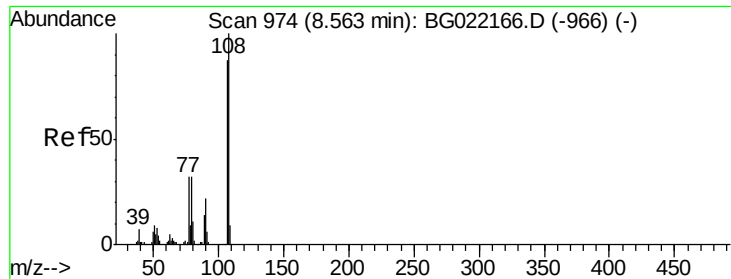
Ion Ratio Lower Upper

45 100

77 17.7 0.6 40.6

79 13.2 0.0 36.2





#17

2-Methylphenol

Concen: 35.97 ng

RT: 8.61 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

Tot Ion:107 Resp: 272598

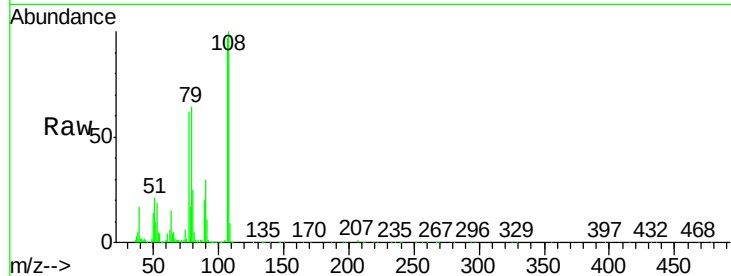
Ion Ratio Lower Upper

107 100

108 102.6 92.0 138.0

77 63.8 55.8 83.6

79 65.4 55.0 82.6



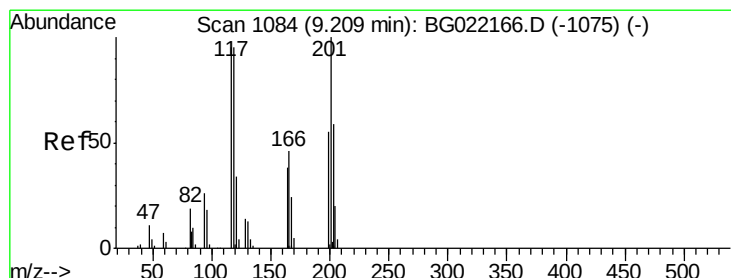
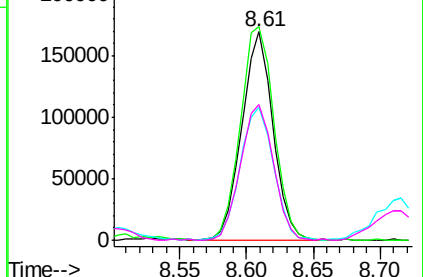
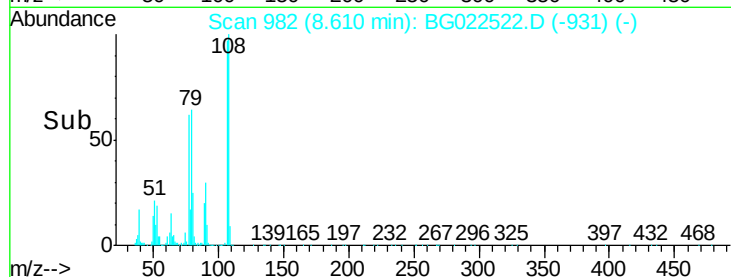
Abundance Ion 107.00 (106.70 to 107.70): E

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

Time-->



#18

Hexachloroethane

Concen: 35.52 ng

RT: 9.27 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

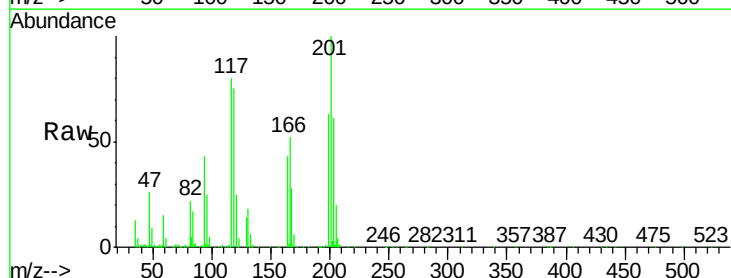
Tgt Ion:117 Resp: 151175

Ion Ratio Lower Upper

117 100

119 93.1 73.7 110.5

201 124.8 88.7 133.1

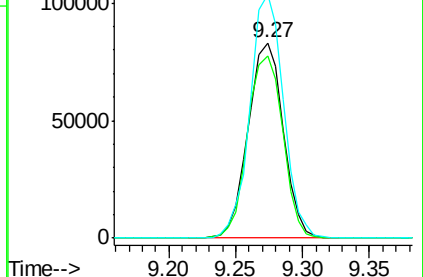
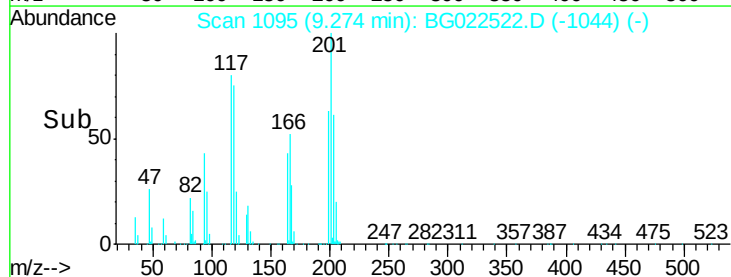


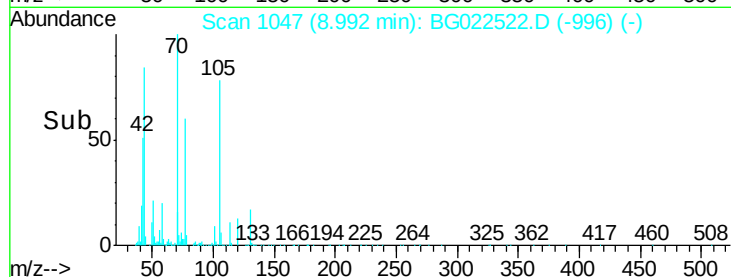
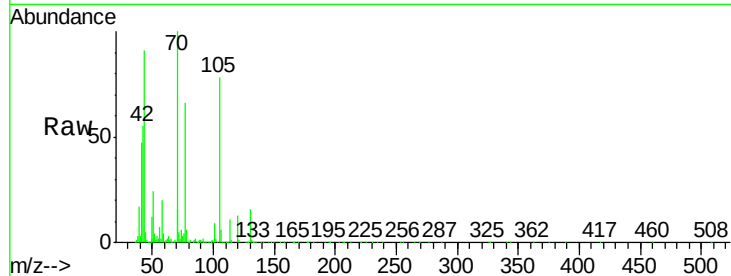
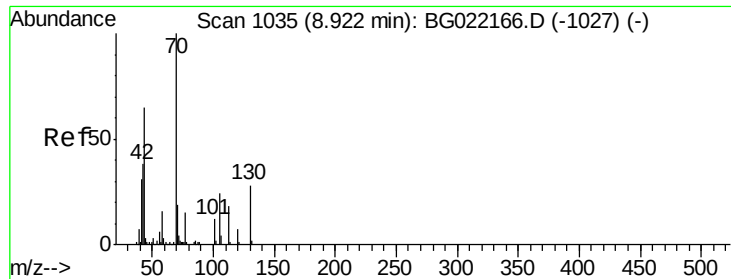
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

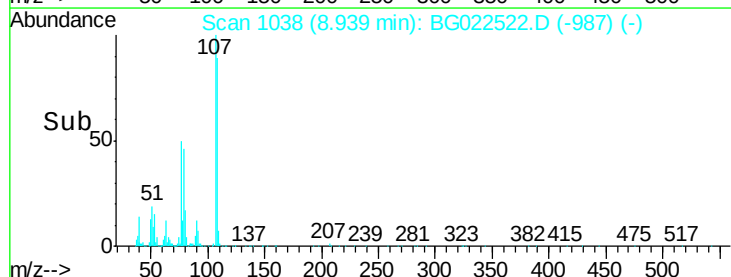
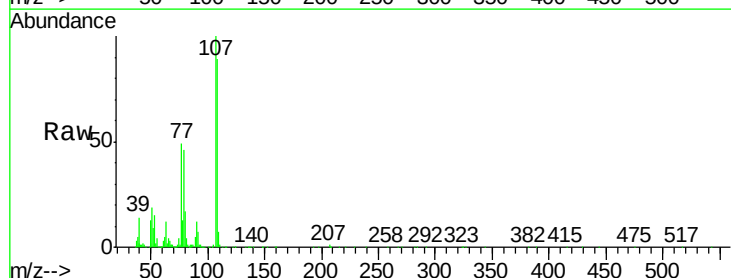
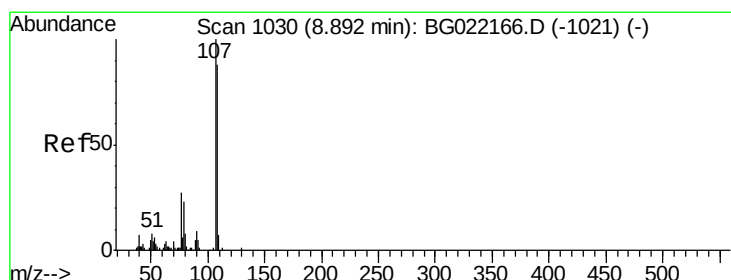
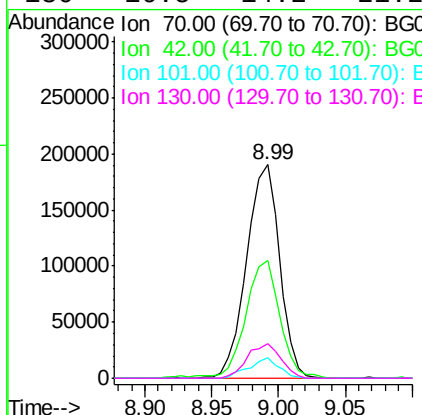




#19
n-Nitroso-di-n-propylamine
Concen: 33.59 ng
RT: 8.99 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

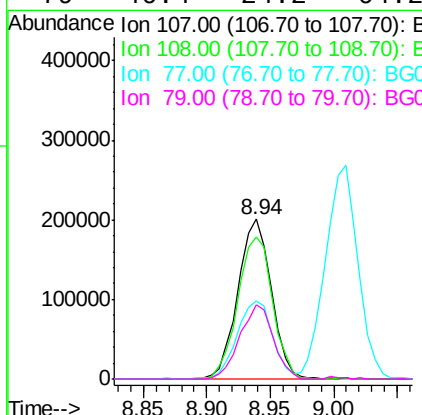
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

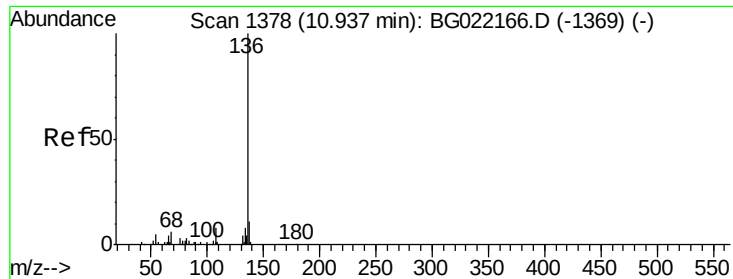
Tot Ion:	70	Resp:	325760
Ion	Ratio	Lower	Upper
70	100		
42	55.1	42.1	63.1
101	9.4	7.2	10.8
130	16.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 34.84 ng
RT: 8.94 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:	107	Resp:	367831
Ion	Ratio	Lower	Upper
107	100		
108	89.0	72.5	112.5
77	49.4	30.1	70.1
79	46.4	24.2	64.2

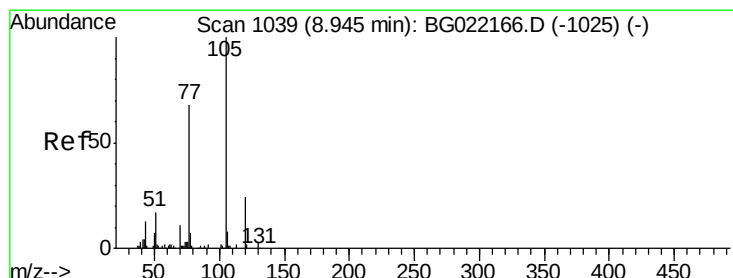
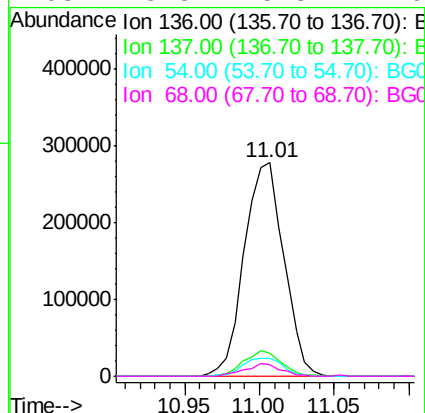
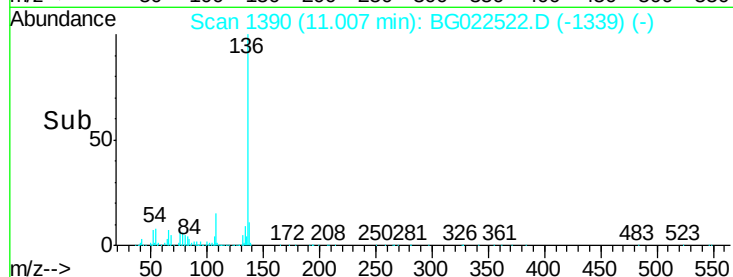
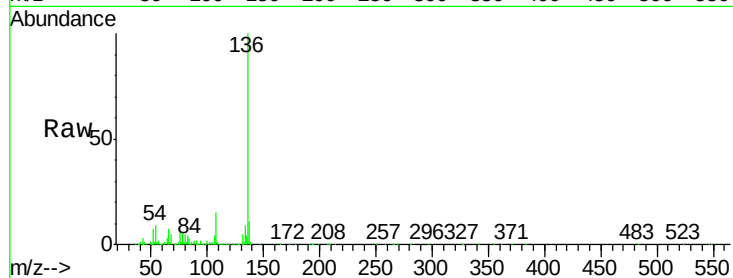




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.01 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

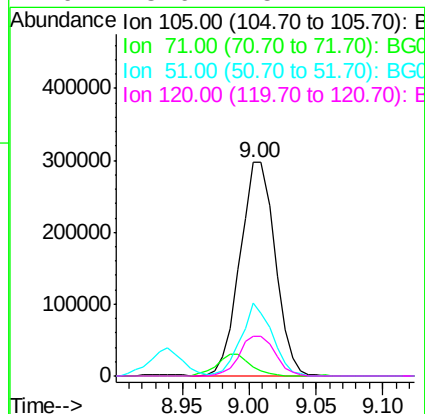
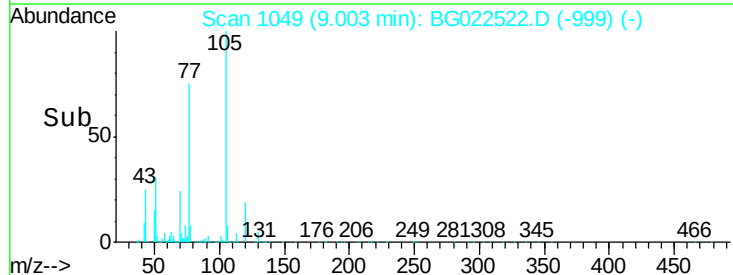
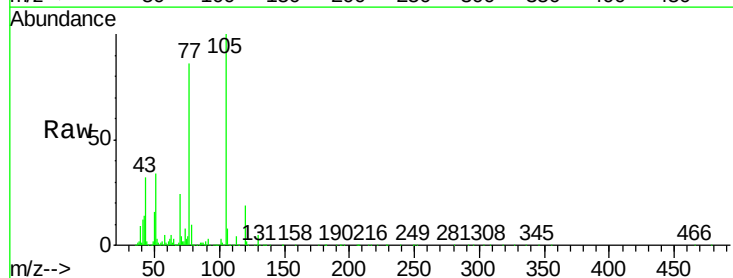
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

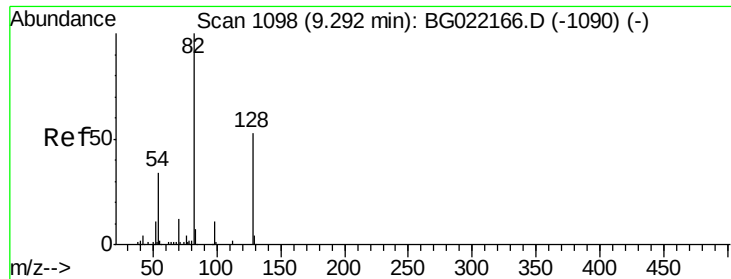
Tot Ion:136	Resp:	509588
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.6 14.4
54	8.5	7.3 10.9
68	5.3	5.3 7.9



#22
Acetophenone
Concen: 36.77 ng
RT: 9.00 min Scan# 1049
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:105	Resp:	539160
Ion Ratio	Lower	Upper
105	100	
71	4.0	2.6 3.8#
51	34.4	27.1 40.7
120	18.6	15.1 22.7

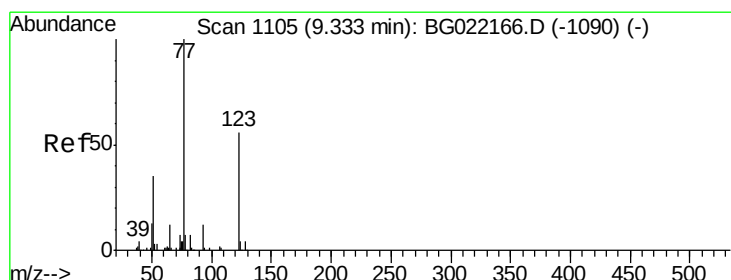
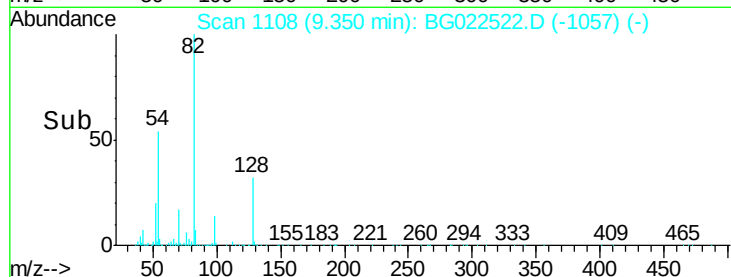
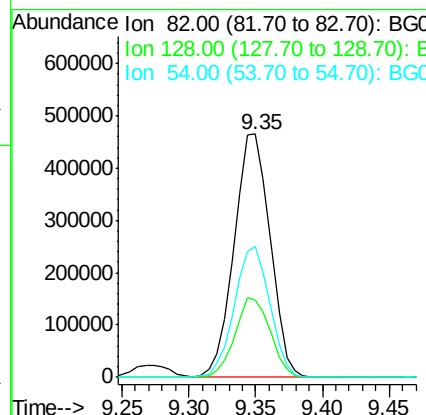
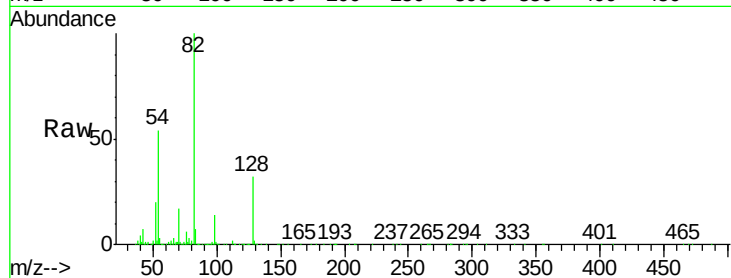




#23
 Nitrobenzene-d5
 Concen: 73.48 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

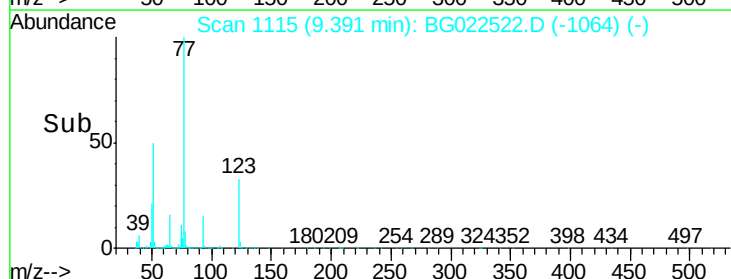
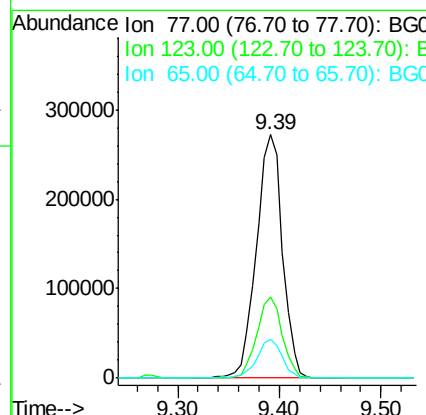
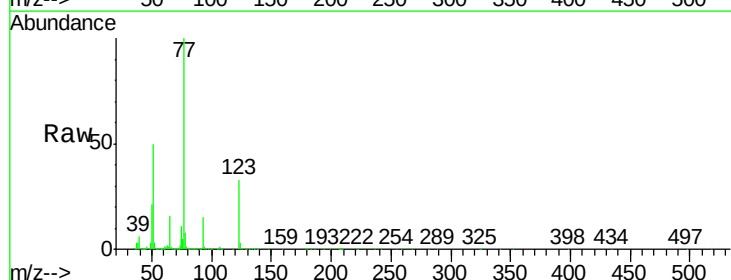
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

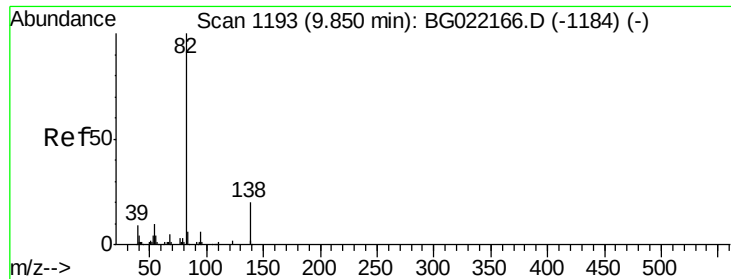
Tot Ion	Ratio	Lower	Upper
82	100		
128	31.8	24.4	36.6
54	54.0	41.4	62.0



#24
 Nitrobenzene
 Concen: 37.37 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.1	25.0	37.6
65	15.7	13.4	20.0





#25

Isophorone

Concen: 36.47 ng

RT: 9.92 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

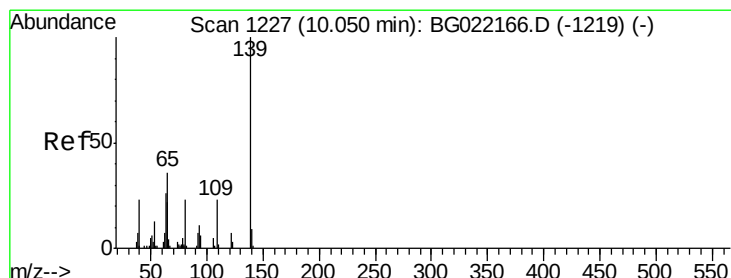
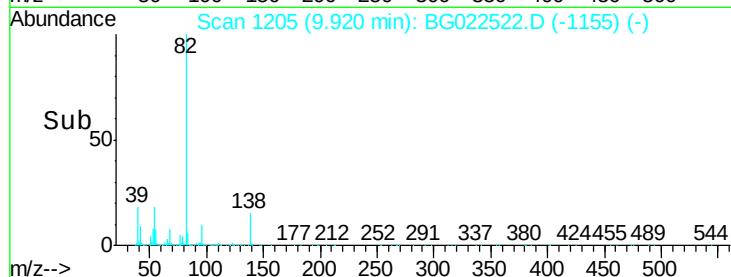
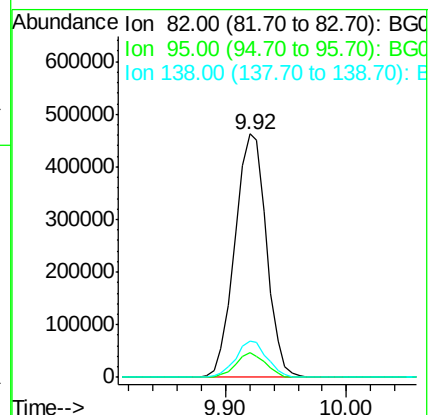
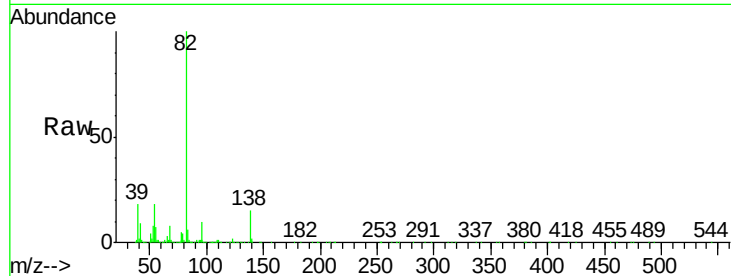
Tot Ion: 82 Resp: 839292

Ion Ratio Lower Upper

82 100

95 10.1 8.2 12.2

138 14.7 10.7 16.1



#26

2-Nitrophenol

Concen: 36.70 ng

RT: 10.10 min Scan# 1236

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

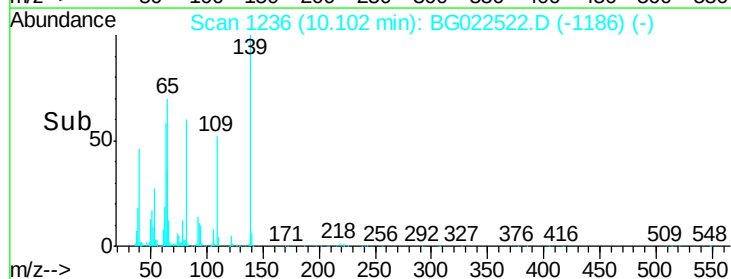
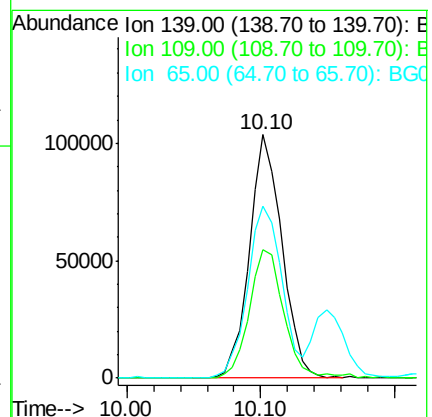
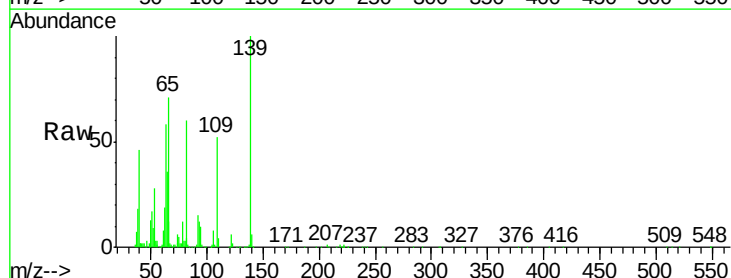
Tgt Ion: 139 Resp: 173569

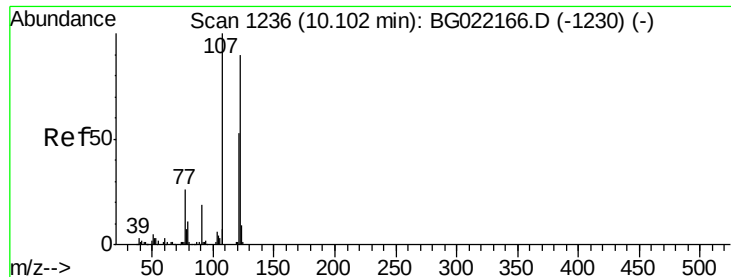
Ion Ratio Lower Upper

139 100

109 52.5 43.5 65.3

65 70.6 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 34.91 ng

RT: 10.15 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

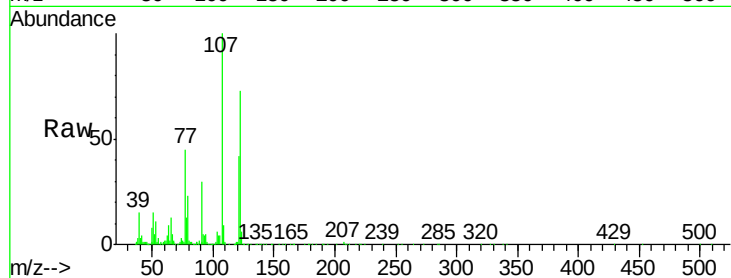
Tot Ion:122 Resp: 294049

Ion Ratio Lower Upper

122 100

107 137.3 117.0 175.4

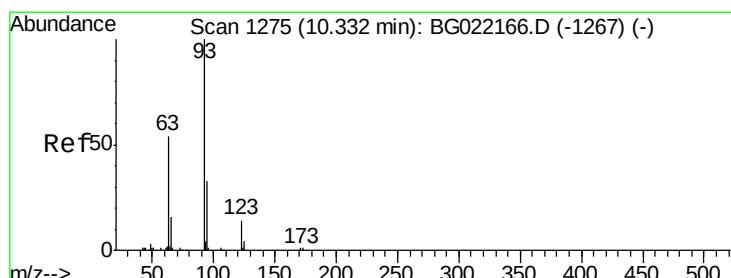
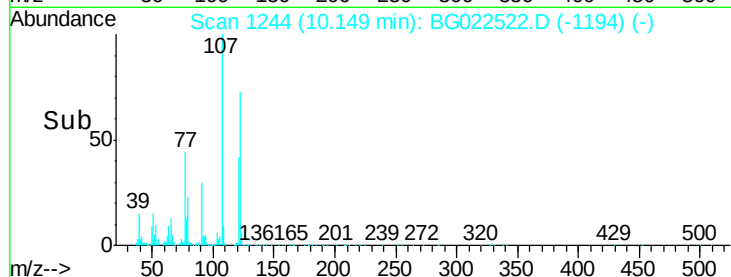
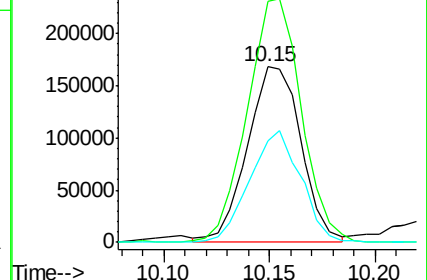
121 57.9 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.49 ng

RT: 10.40 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

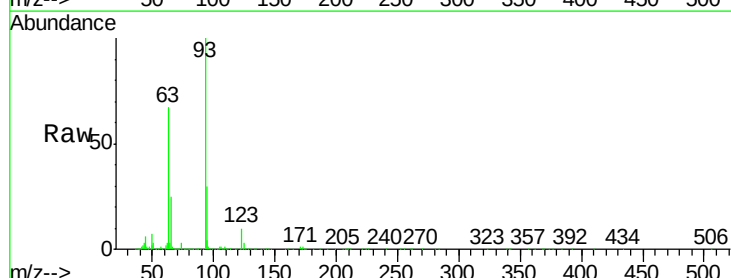
Tgt Ion: 93 Resp: 452463

Ion Ratio Lower Upper

93 100

95 30.3 25.4 38.2

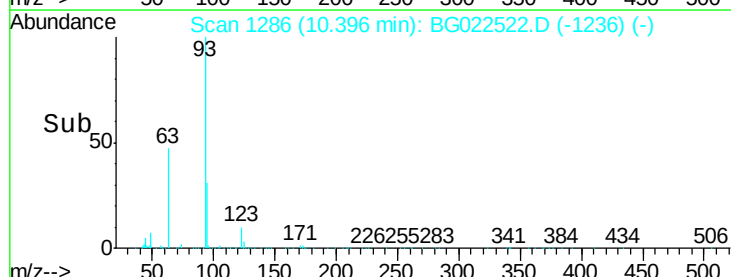
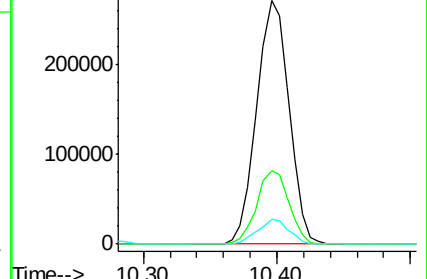
123 10.4 8.2 12.2

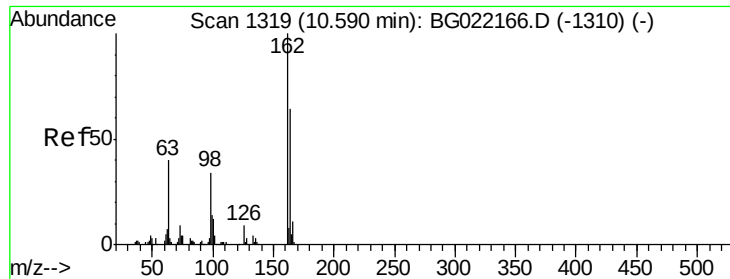


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#29

2,4-Dichlorophenol

Concen: 36.65 ng

RT: 10.64 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

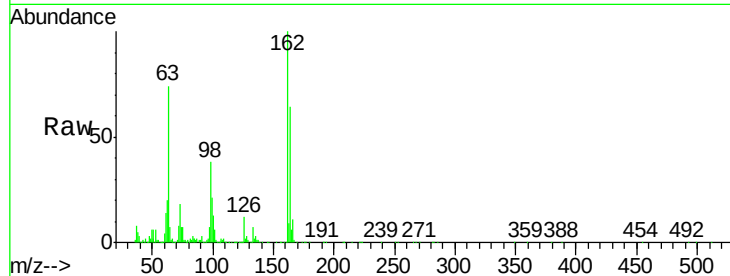
Tot Ion:162 Resp: 326392

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

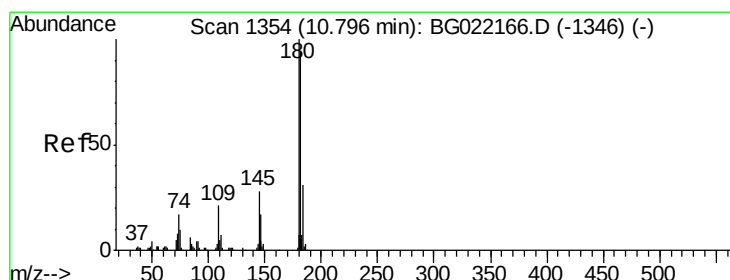
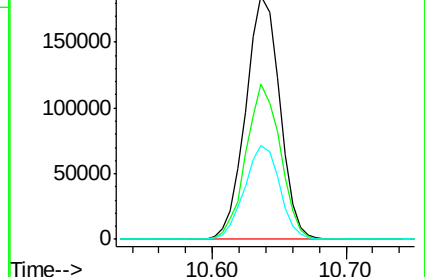
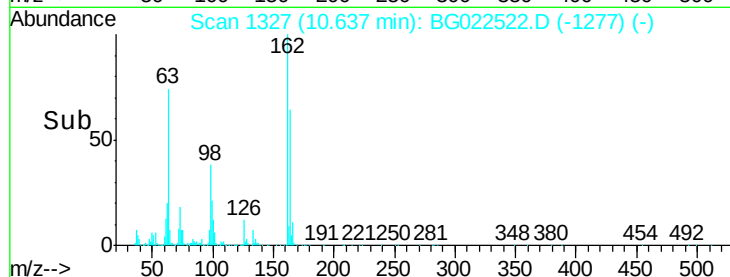
98 38.3 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 37.10 ng

RT: 10.86 min Scan# 1365

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

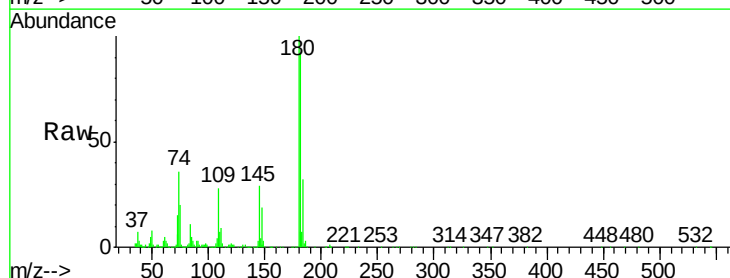
Tgt Ion:180 Resp: 380355

Ion Ratio Lower Upper

180 100

182 91.9 73.8 110.8

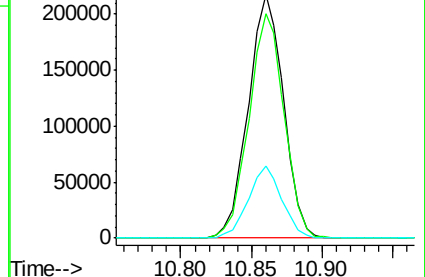
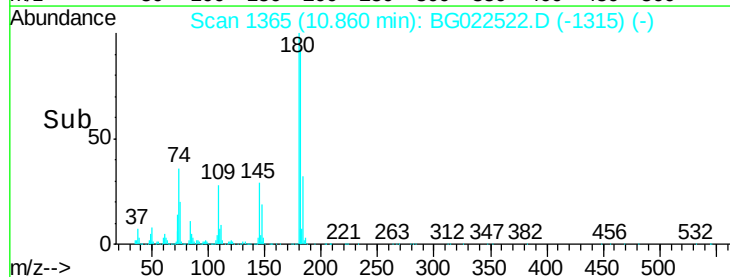
145 29.5 24.4 36.6

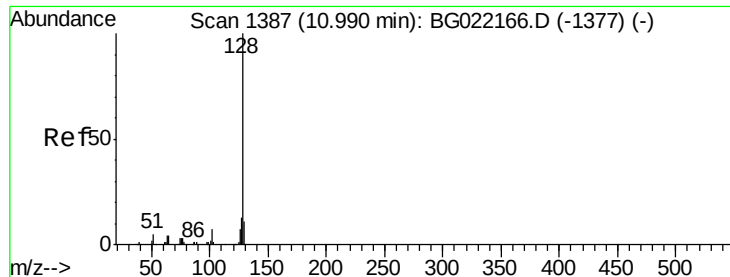


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

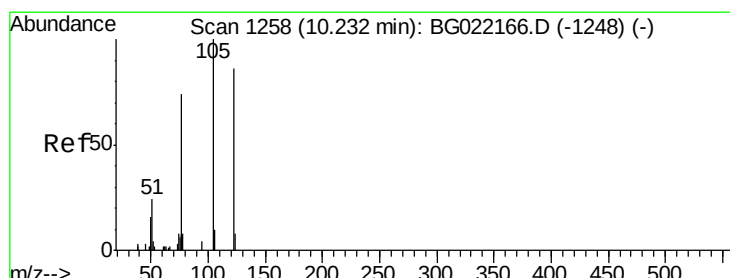
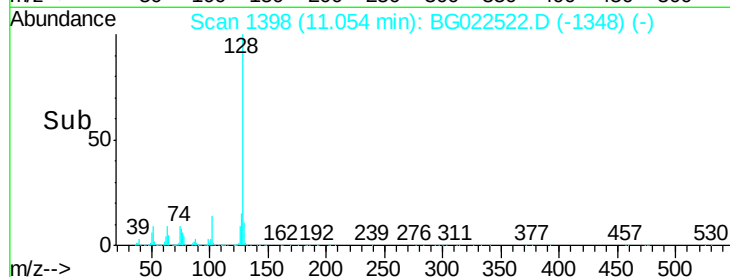
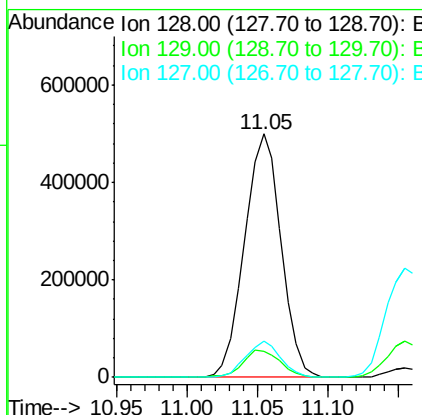
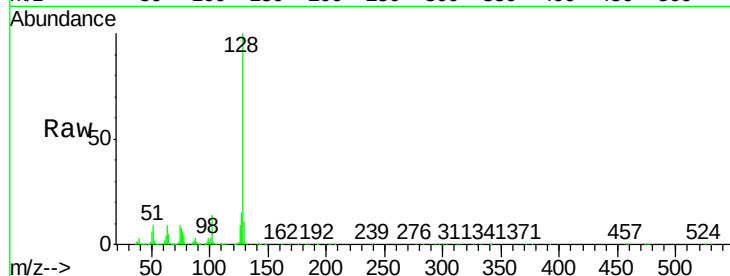




#31
Naphthalene
Concen: 36.01 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

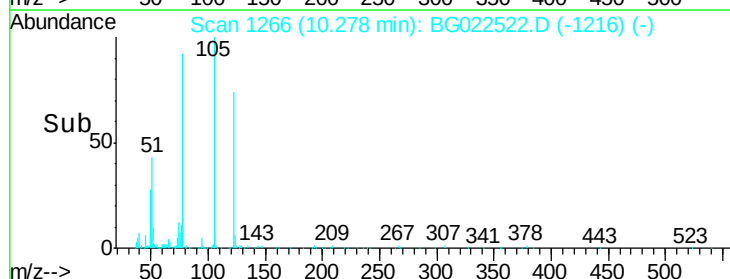
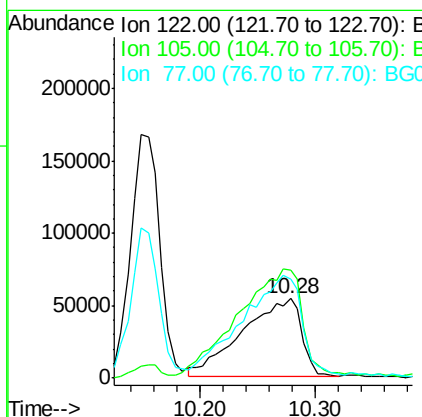
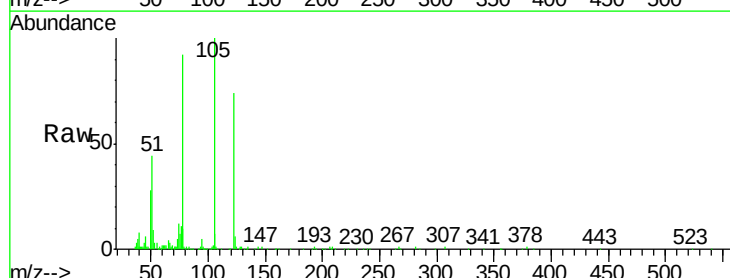
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

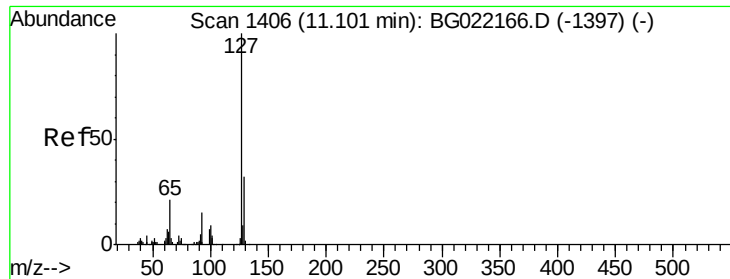
Tot Ion:128 Resp: 906314
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 15.1 11.3 16.9



#32
Benzoic acid
Concen: 37.46 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:122 Resp: 191476
Ion Ratio Lower Upper
122 100
105 136.0 117.2 157.2
77 125.3 109.2 149.2

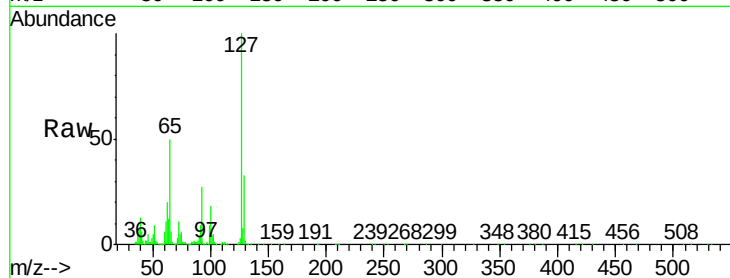




#33
4-Chloroaniline
Concen: 36.32 ng
RT: 11.15 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Instrument :
BNA_G
ClientSampleId :
ICVBG062416

Tot Ion:127	Resp:	422434	
Ion Ratio	Lower	Upper	
127 100			
129 33.2	27.9	41.9	
65 50.4	36.8	55.2	
92 26.5	21.0	31.6	

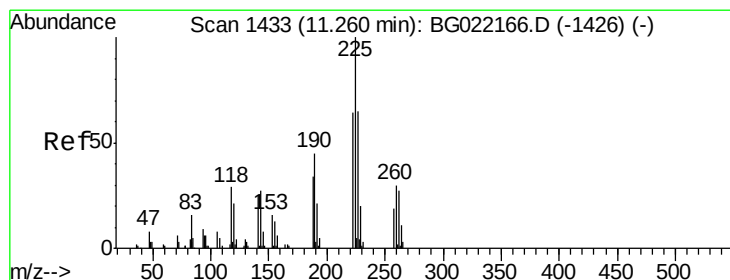
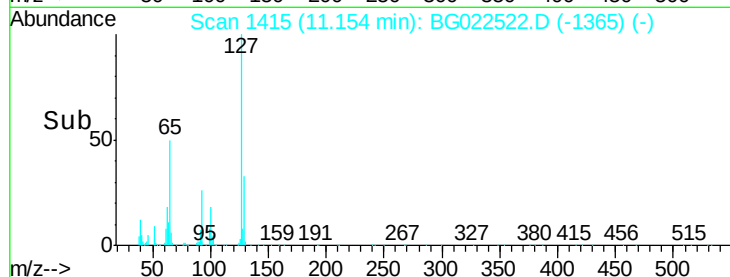
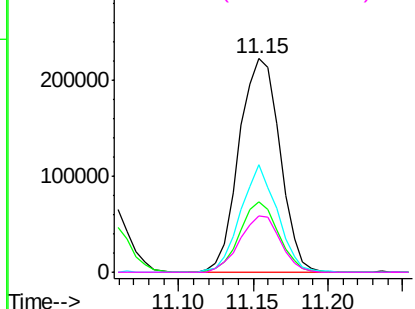


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

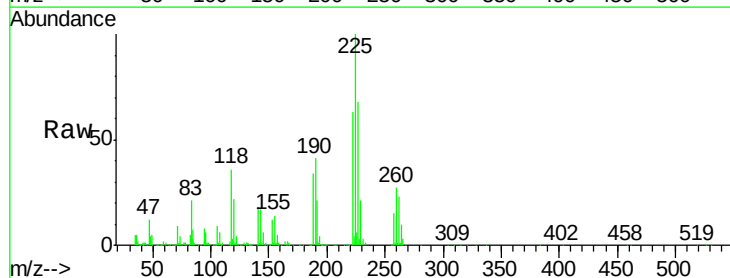
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 36.32 ng
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

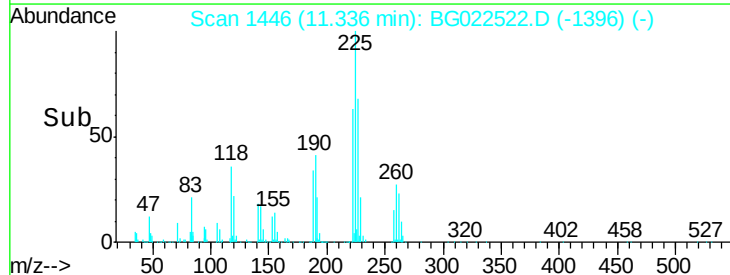
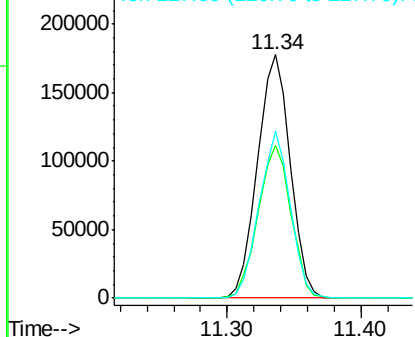
Tgt Ion:225	Resp: 301573
Ion Ratio	Lower Upper
225 100	
223 62.8	49.6 74.4
227 68.4	54.5 81.7

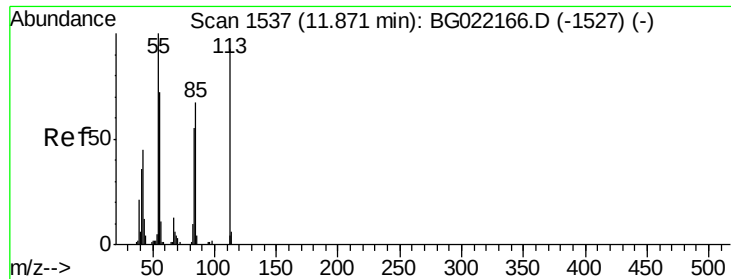


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

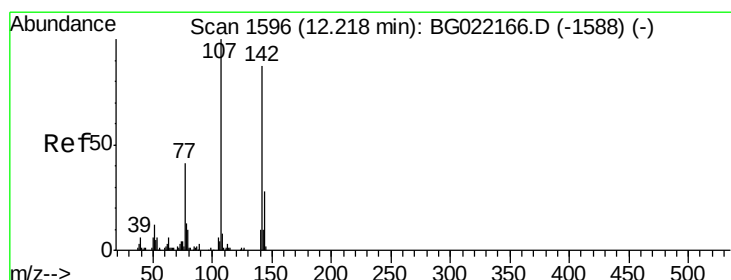
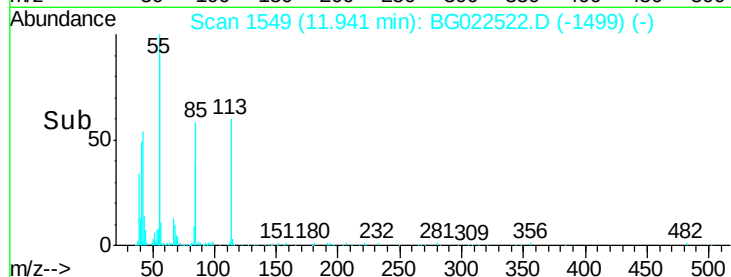
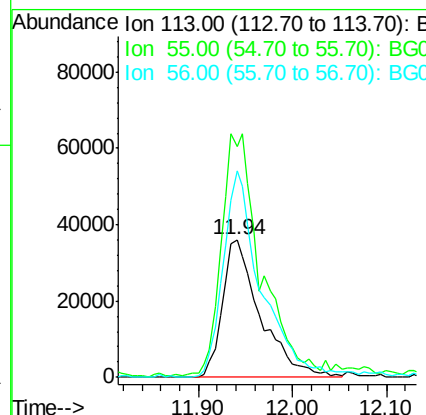
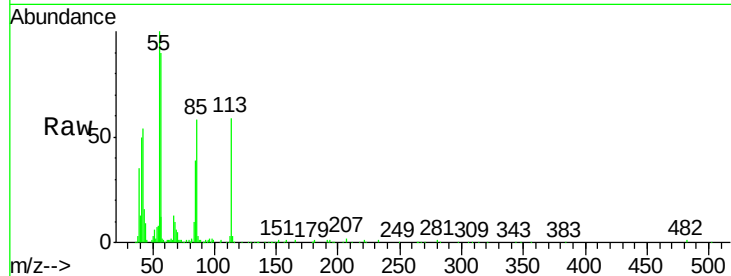




#35
 Caprolactam
 Concen: 37.67 ng
 RT: 11.94 min Scan# 1549
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

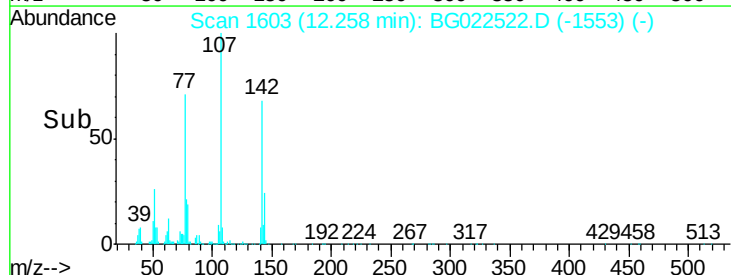
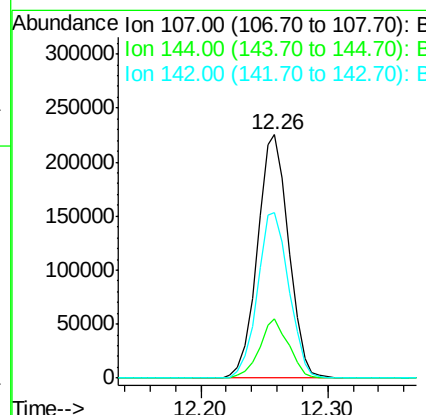
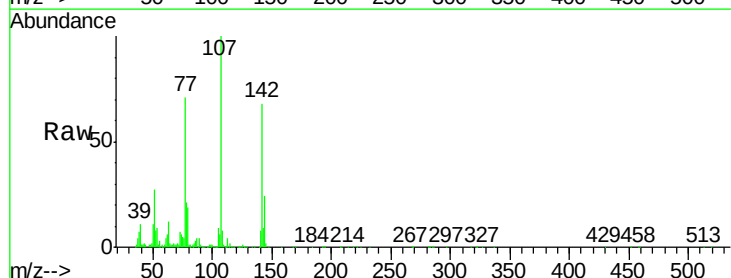
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

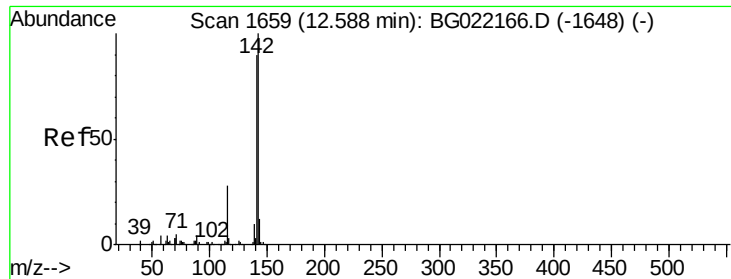
Tot Ion:113 Resp: 101416
 Ion Ratio Lower Upper
 113 100
 55 168.1 154.5 194.5
 56 150.5 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 35.50 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion:107 Resp: 385300
 Ion Ratio Lower Upper
 107 100
 144 24.5 17.0 25.6
 142 68.1 53.0 79.6

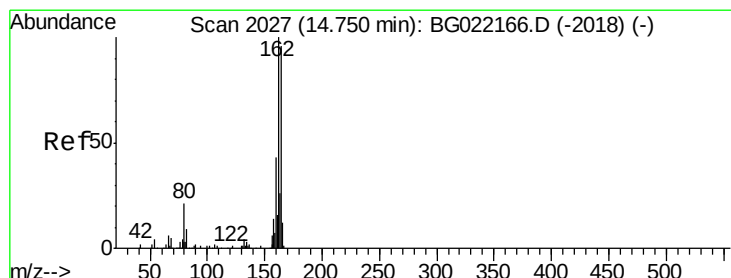
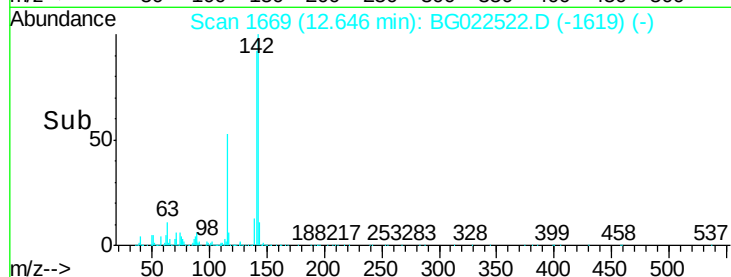
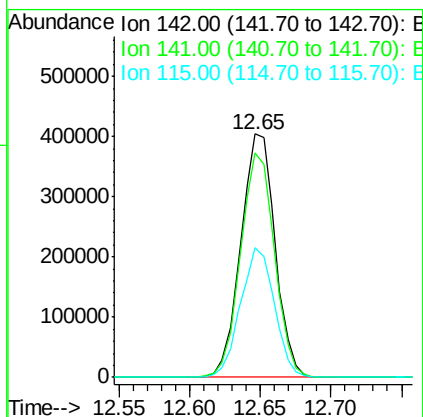
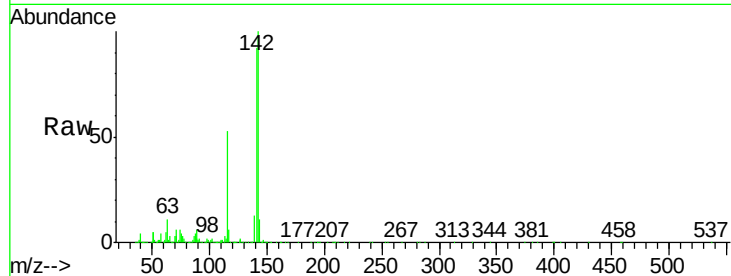




#37
2-Methylnaphthalene
Concen: 35.14 ng
RT: 12.65 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

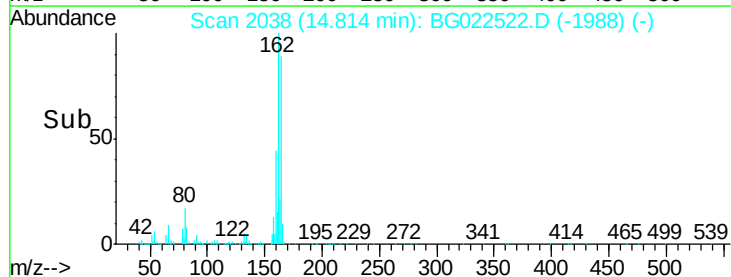
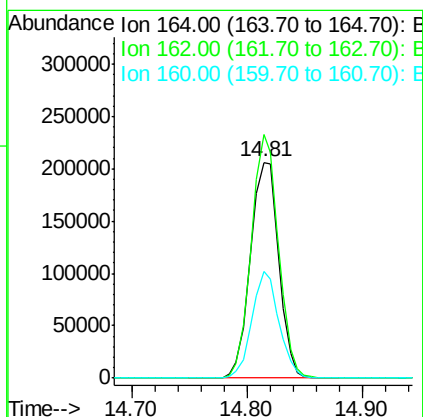
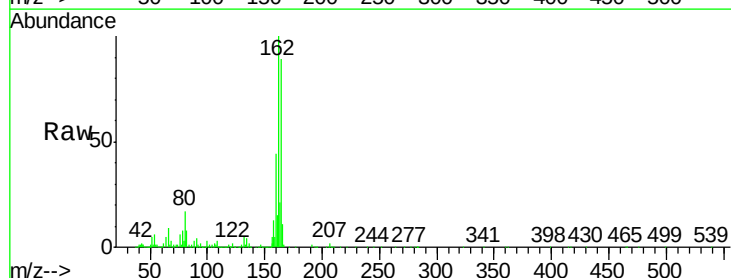
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

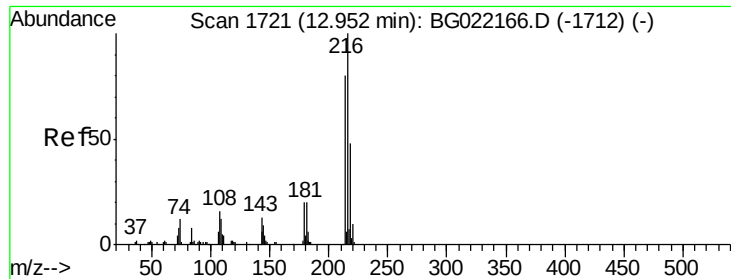
Tot Ion:142 Resp: 687464
Ion Ratio Lower Upper
142 100
141 92.1 70.2 105.2
115 53.2 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:164 Resp: 353892
Ion Ratio Lower Upper
164 100
162 112.8 87.7 131.5
160 49.1 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.98 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

Tot Ion:216 Resp: 458649

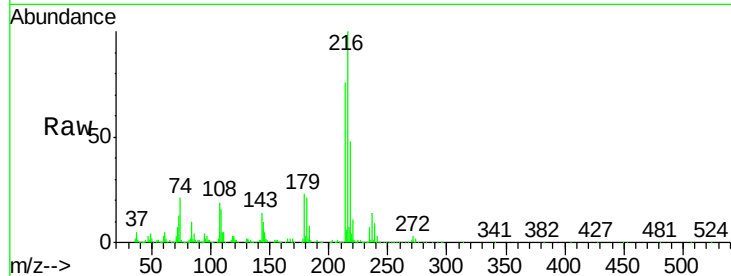
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 21.3 17.2 25.8

108 20.1 16.3 24.5

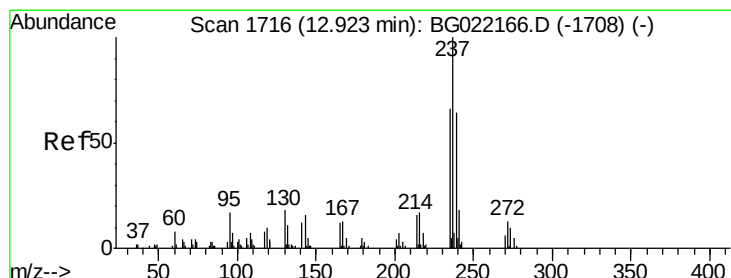
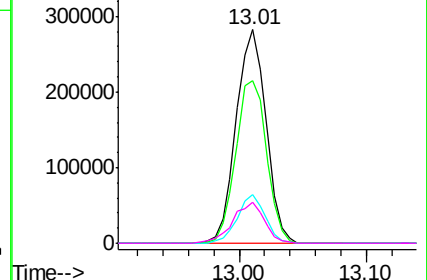
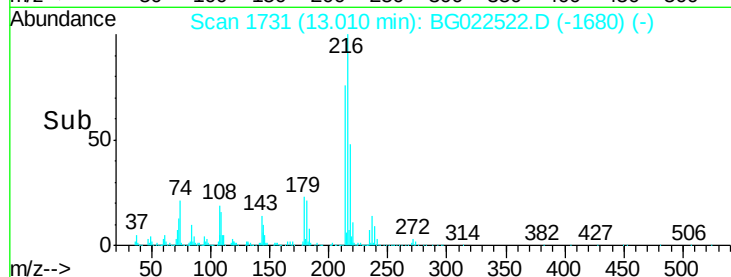


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.54 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

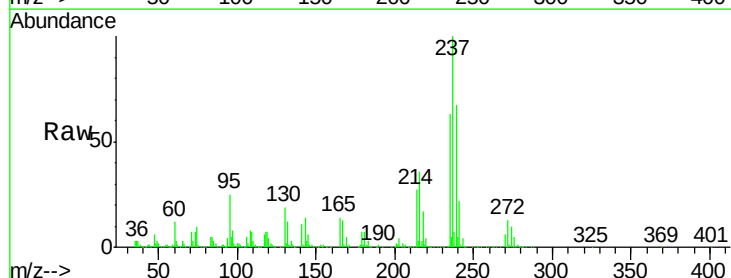
Tgt Ion:237 Resp: 376763

Ion Ratio Lower Upper

237 100

235 62.7 43.1 83.1

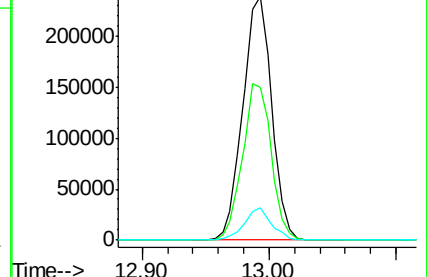
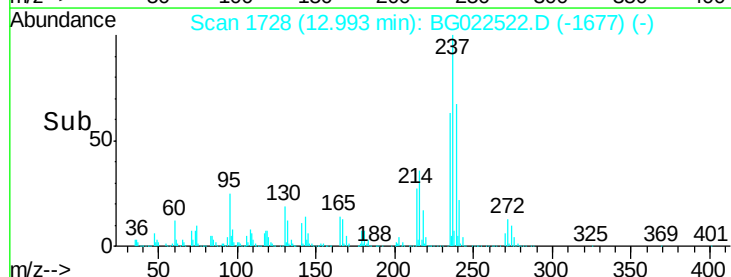
272 13.2 0.0 30.9

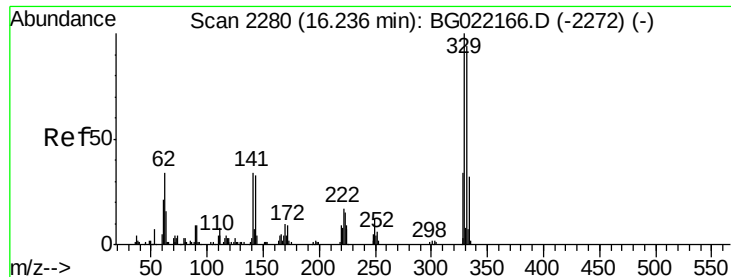


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

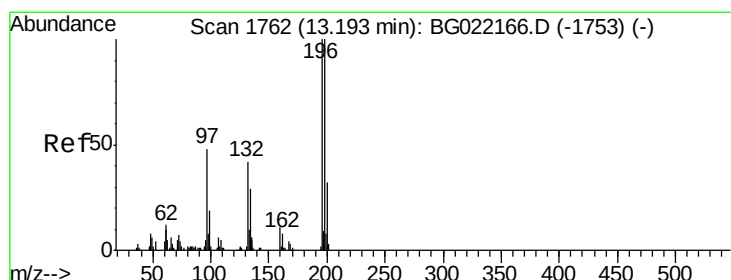
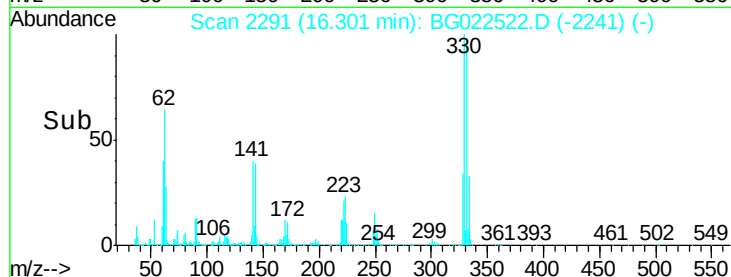
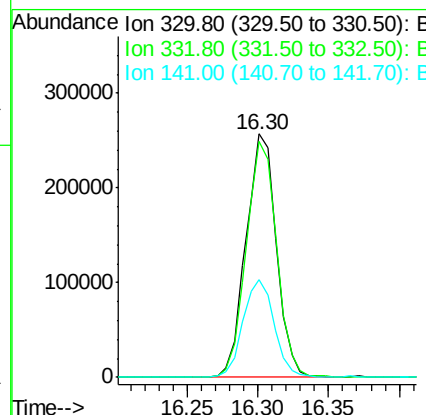
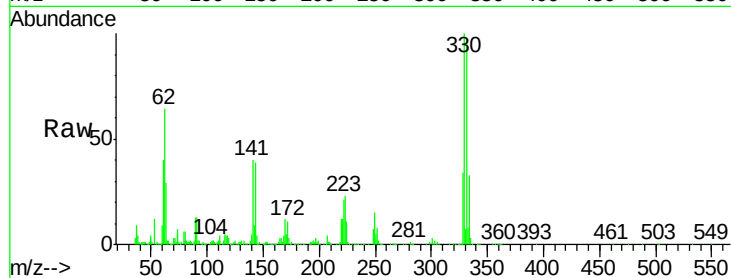




#41
 2,4,6-Tribromophenol
 Concen: 70.67 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

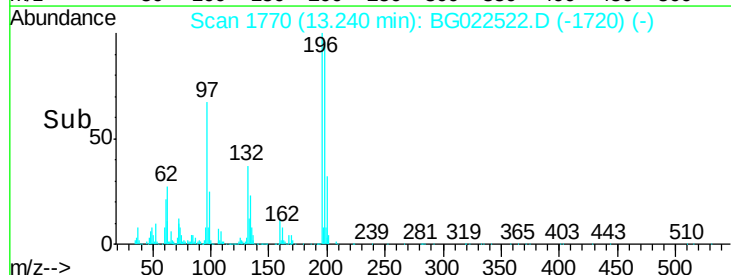
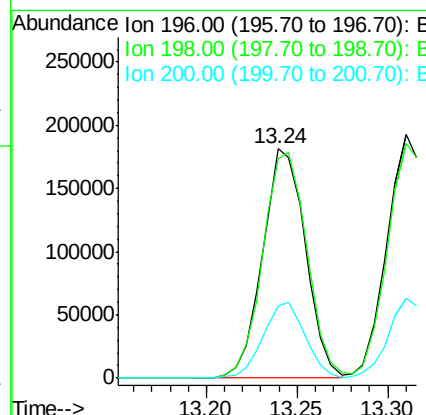
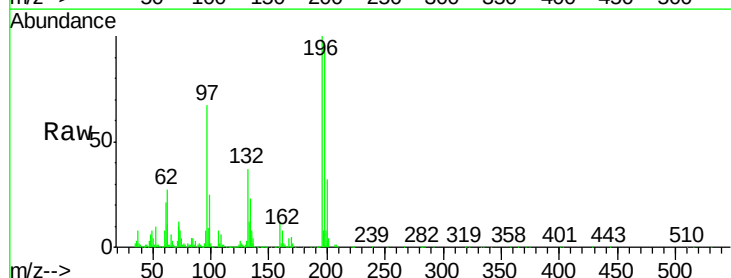
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

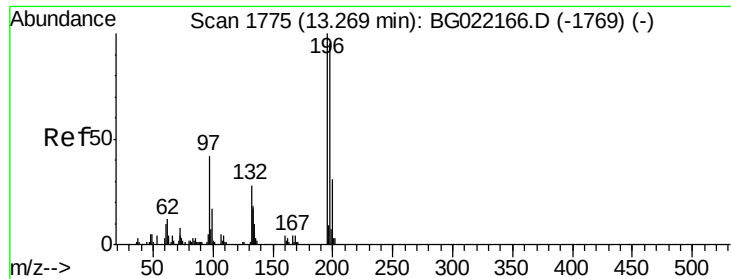
Tot Ion:330 Resp: 388118
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.2
 141 41.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 34.91 ng
 RT: 13.24 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion:196 Resp: 298264
 Ion Ratio Lower Upper
 196 100
 198 95.6 78.2 117.2
 200 31.5 27.0 40.4

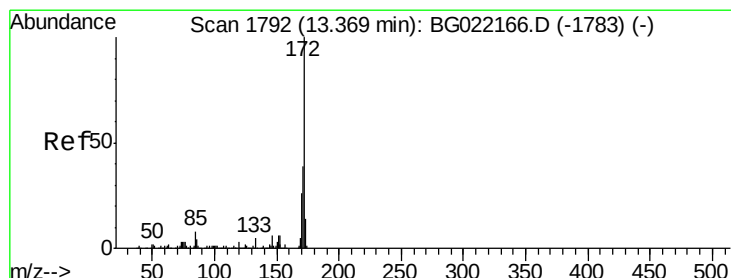
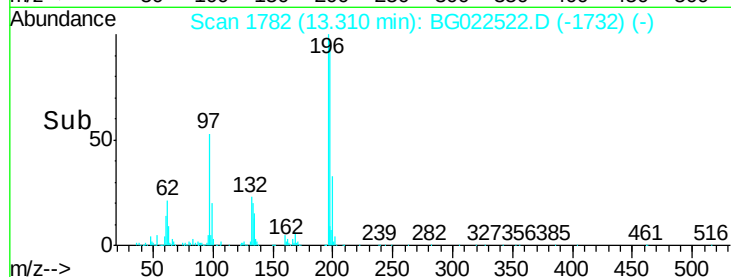
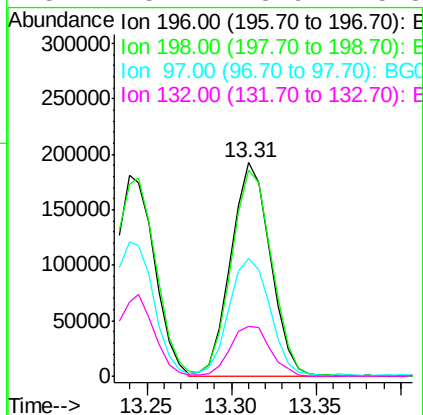
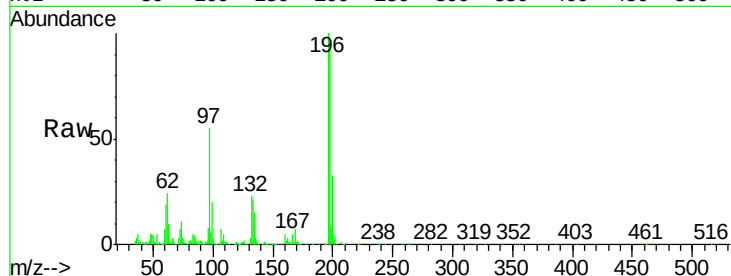




#43
2,4,5-Trichlorophenol
Concen: 36.50 ng
RT: 13.31 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

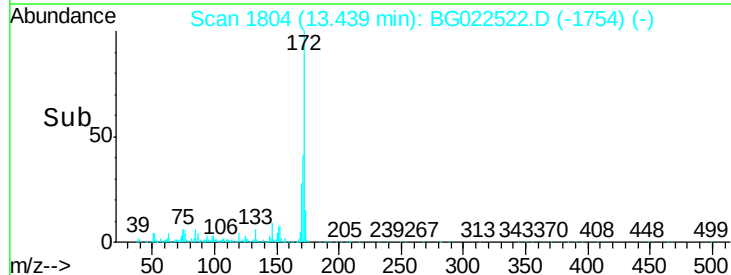
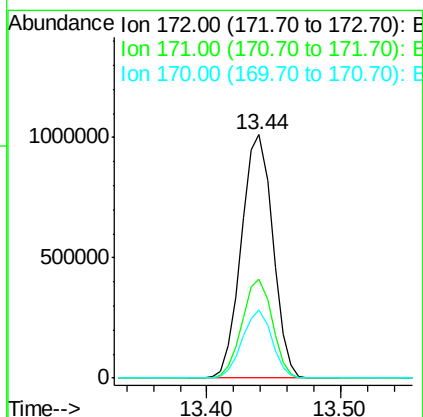
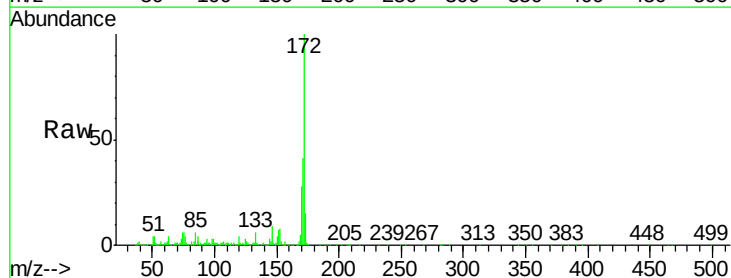
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

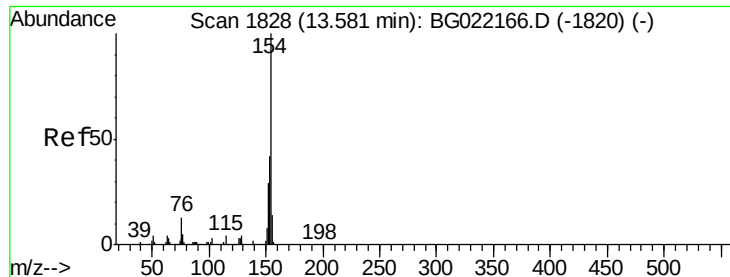
Tot Ion	Ion	Ratio	Lower	Upper
196	100			
198	96.5	85.7	128.5	
97	55.3	45.5	68.3	
132	23.4	18.9	28.3	



#44
2-Fluorobiphenyl
Concen: 70.93 ng
RT: 13.44 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion	Ion	Ratio	Lower	Upper
172	100			
171	40.8	31.6	47.4	
170	28.1	21.3	31.9	





#45

1,1'-Biphenyl

Concen: 36.34 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

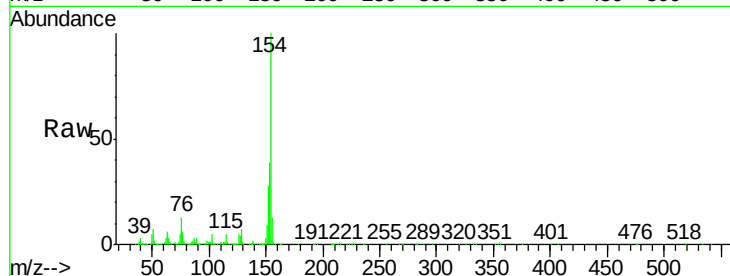
Tot Ion:154 Resp: 948741

Ion Ratio Lower Upper

154 100

153 38.9 20.2 60.2

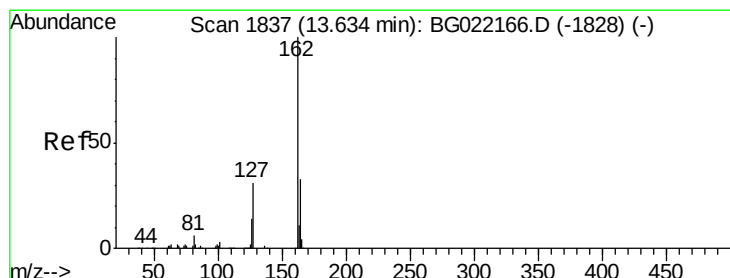
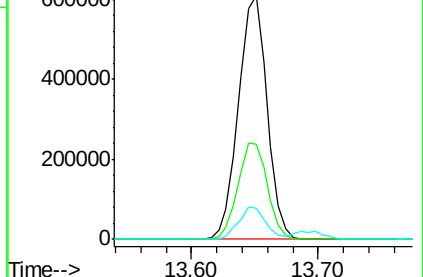
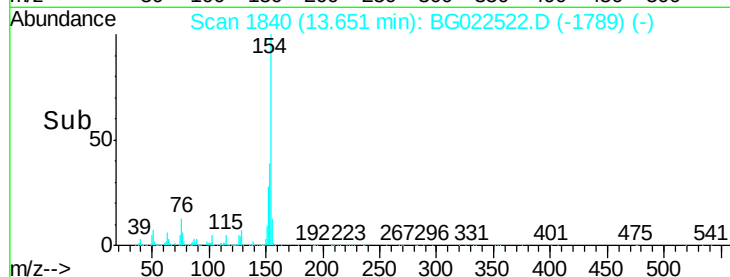
76 12.8 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 36.09 ng

RT: 13.69 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

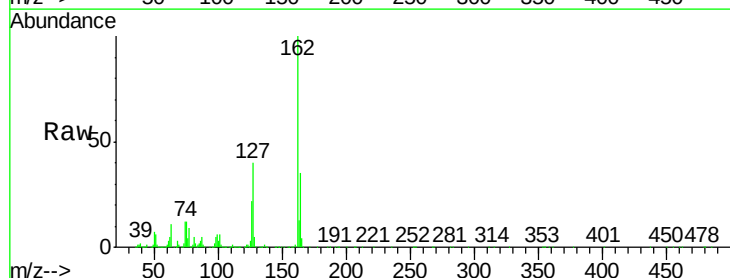
Tgt Ion:162 Resp: 764677

Ion Ratio Lower Upper

162 100

127 40.4 32.4 48.6

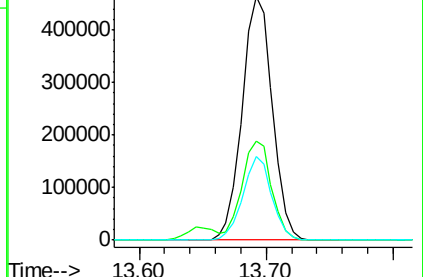
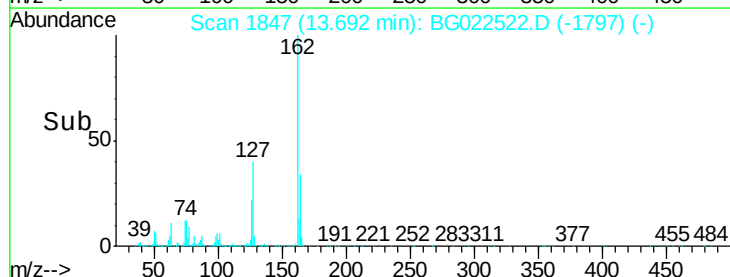
164 34.5 25.2 37.8

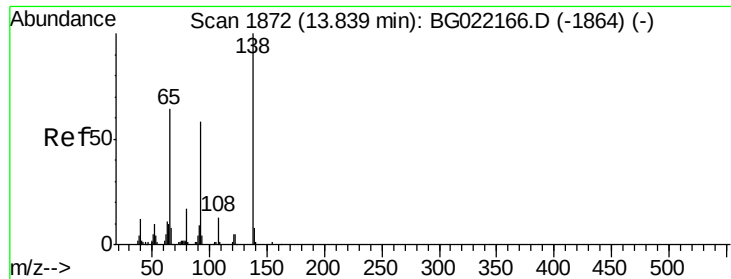


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.48 ng

RT: 13.89 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

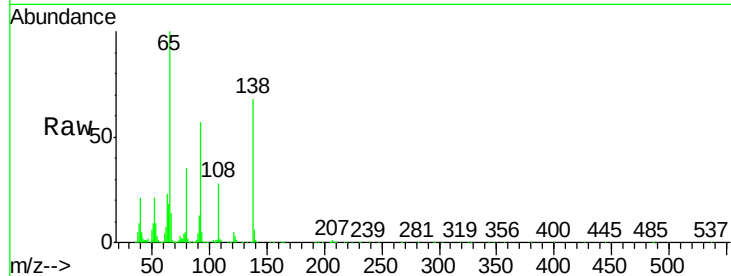
Tot Ion: 65 Resp: 311182

Ion Ratio Lower Upper

65 100

92 57.5 49.4 74.0

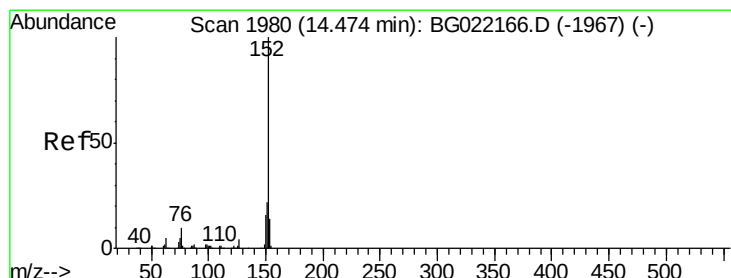
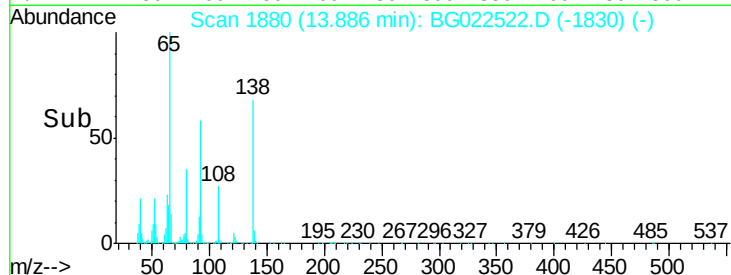
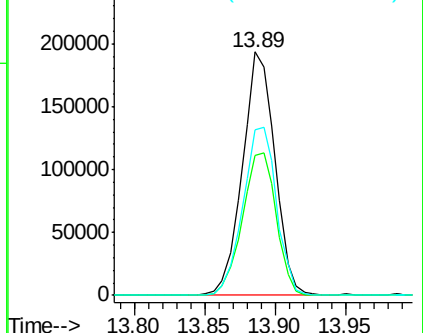
138 68.0 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BG022522.D (-1830) (-)

Ion 92.00 (91.70 to 92.70): BG022522.D (-1830) (-)

Ion 138.00 (137.70 to 138.70): BG022522.D (-1830) (-)



#48

Acenaphthylene

Concen: 35.56 ng

RT: 14.54 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

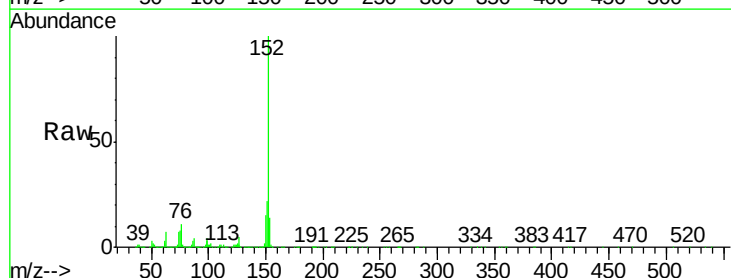
Tgt Ion: 152 Resp: 1120911

Ion Ratio Lower Upper

152 100

151 21.7 17.6 26.4

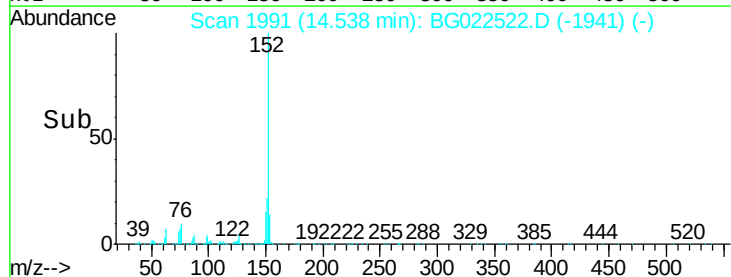
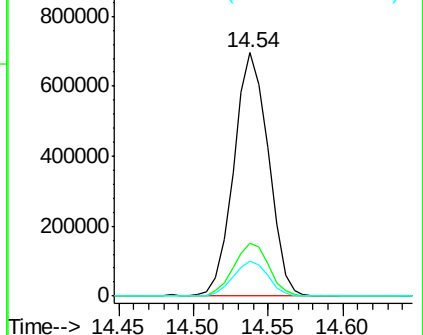
153 14.2 11.4 17.2

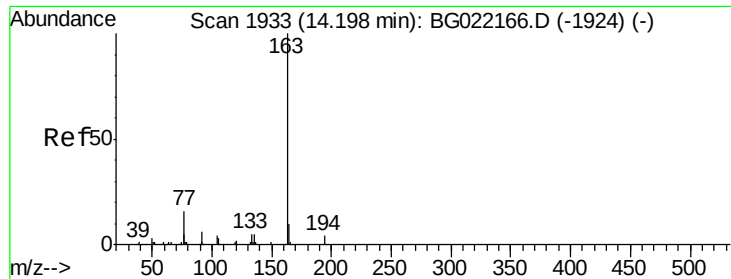


Abundance Ion 152.00 (151.70 to 152.70): BG022522.D (-1941) (-)

Ion 151.00 (150.70 to 151.70): BG022522.D (-1941) (-)

Ion 153.00 (152.70 to 153.70): BG022522.D (-1941) (-)





#49

Dimethylphthalate

Concen: 36.09 ng

RT: 14.27 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

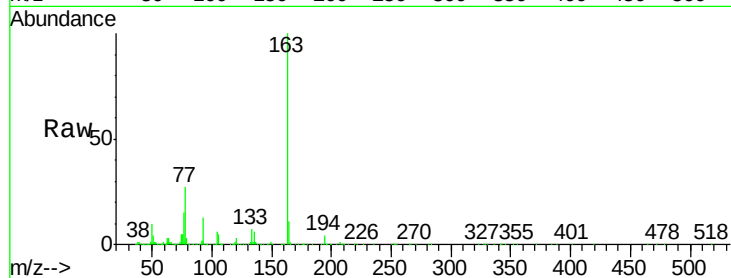
Tot Ion:163 Resp: 1012905

Ion Ratio Lower Upper

163 100

194 3.8 3.6 5.4

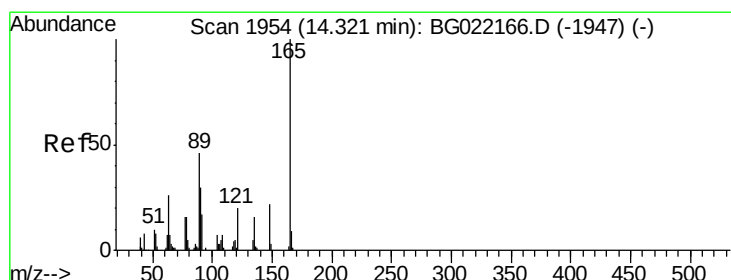
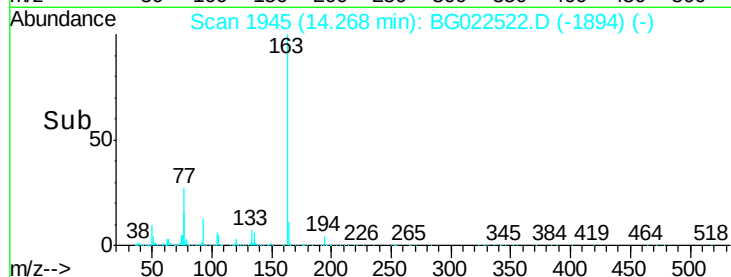
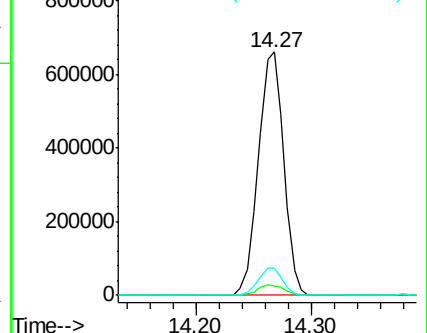
164 11.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.25 ng

RT: 14.38 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

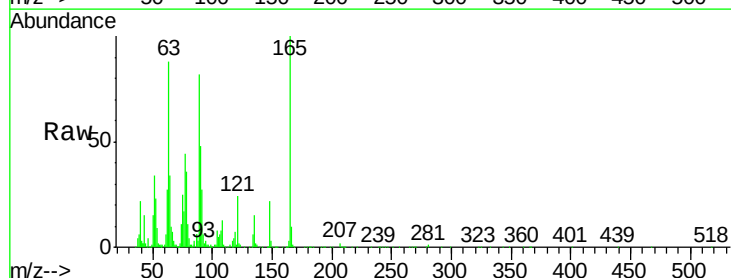
Tgt Ion:165 Resp: 220208

Ion Ratio Lower Upper

165 100

63 88.1 64.3 96.5

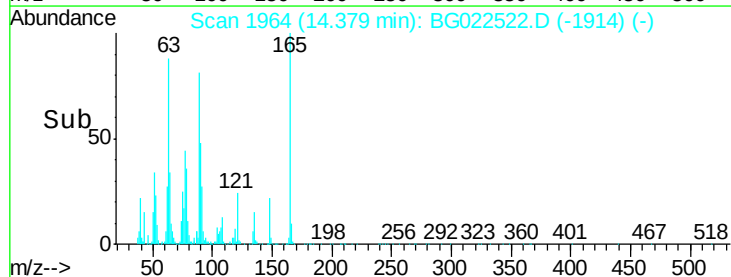
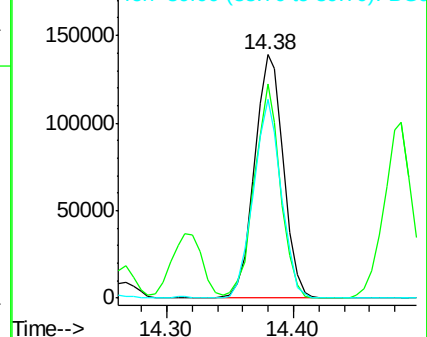
89 81.6 64.3 96.5

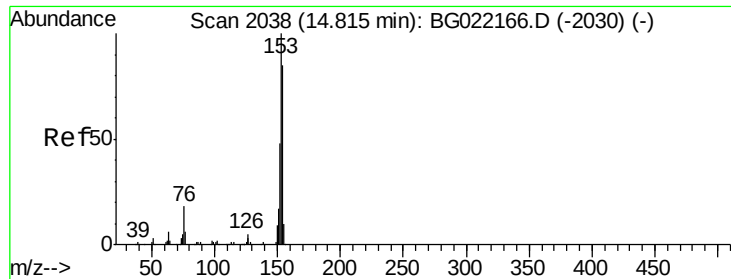


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.56 ng

RT: 14.88 min Scan# 2049

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

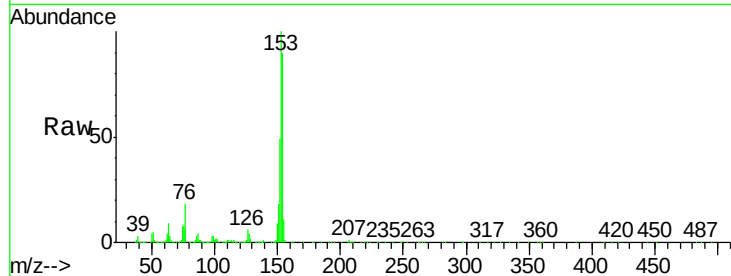
Tot Ion:154 Resp: 819452

Ion Ratio Lower Upper

154 100

153 111.2 87.5 131.3

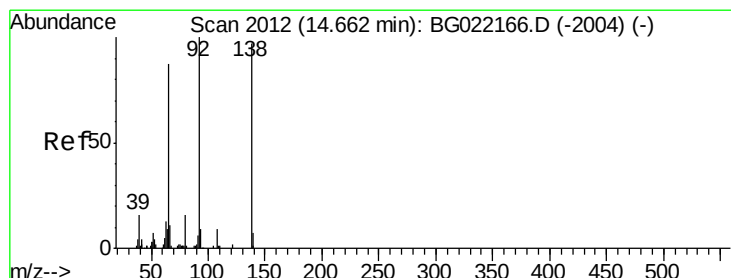
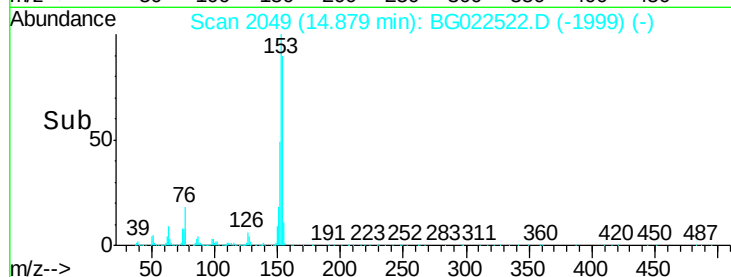
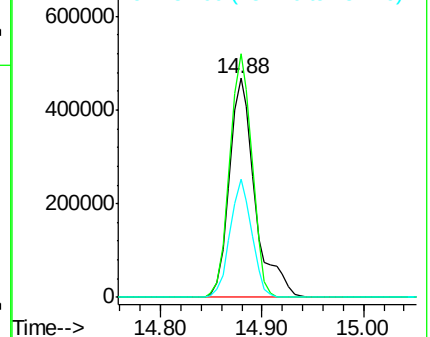
152 54.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.93 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

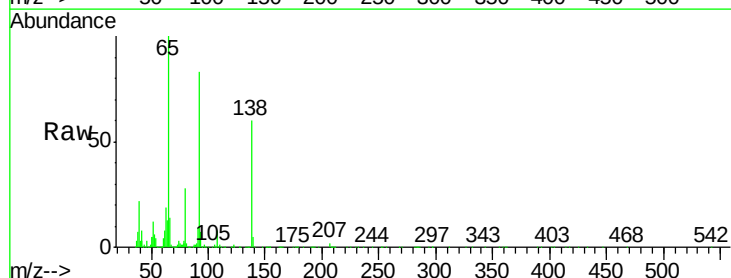
Tgt Ion:138 Resp: 217016

Ion Ratio Lower Upper

138 100

108 13.4 11.7 17.5

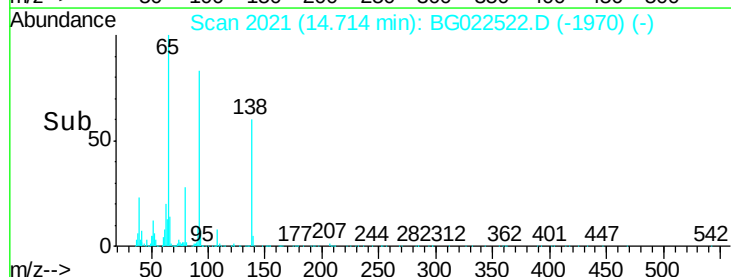
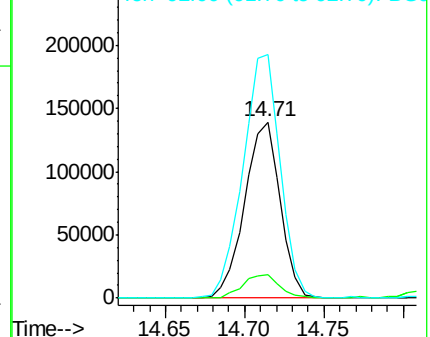
92 138.5 129.7 194.5

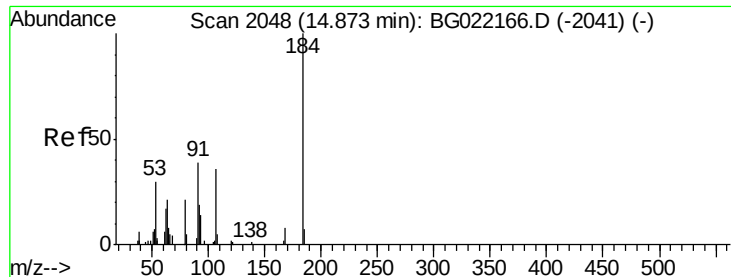


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 42.31 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

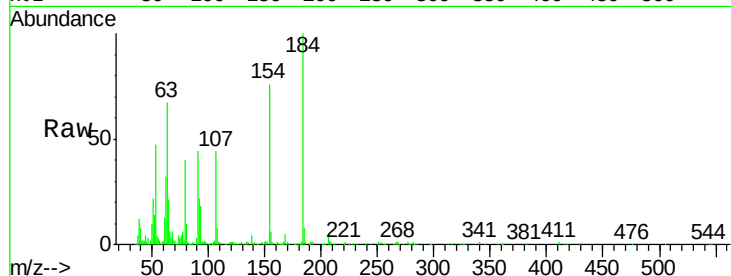
Tot Ion:184 Resp: 138911

Ion Ratio Lower Upper

184 100

63 66.5 59.6 89.4

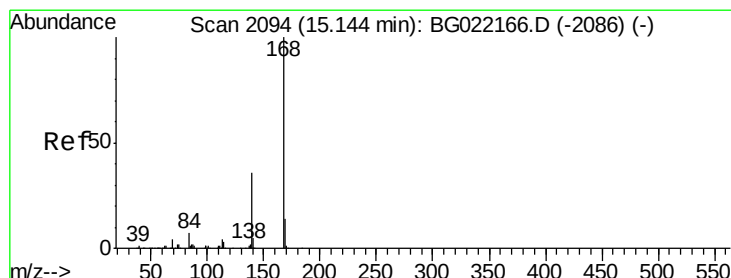
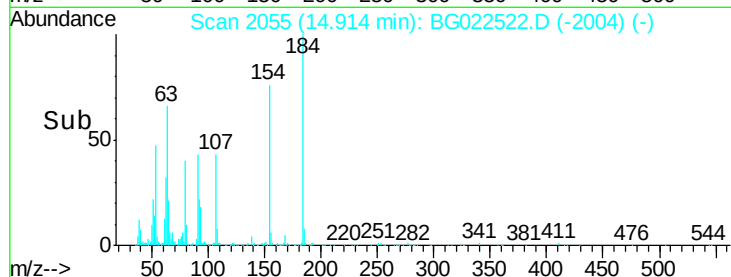
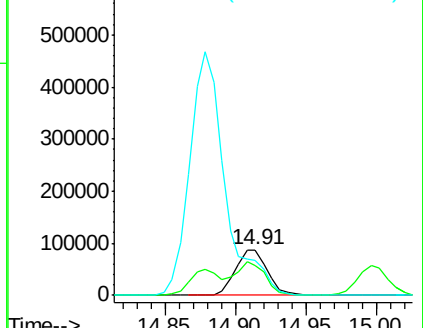
154 76.2 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 35.46 ng

RT: 15.21 min Scan# 2106

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

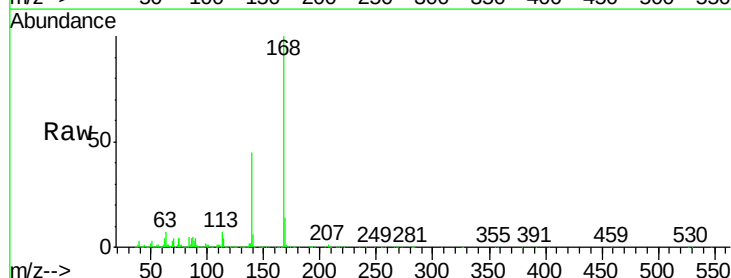
Tgt Ion:168 Resp: 1196562

Ion Ratio Lower Upper

168 100

139 45.2 36.4 54.6

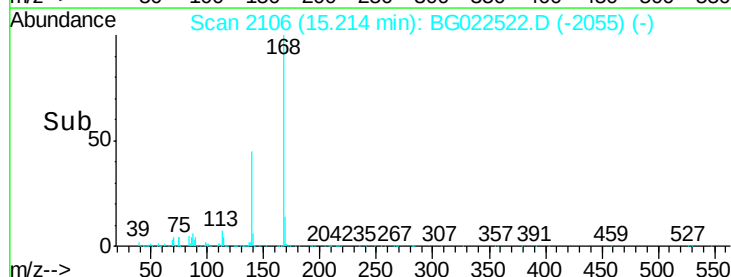
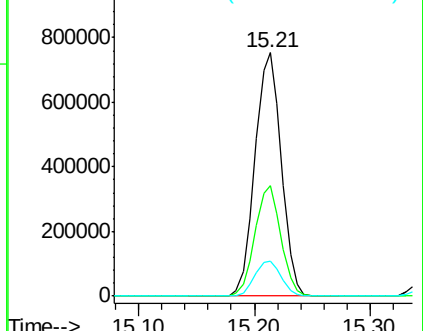
169 14.4 11.9 17.9

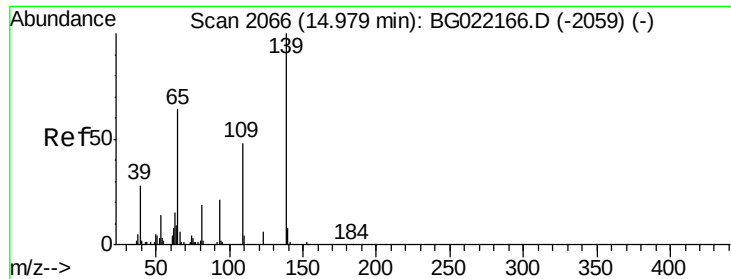


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

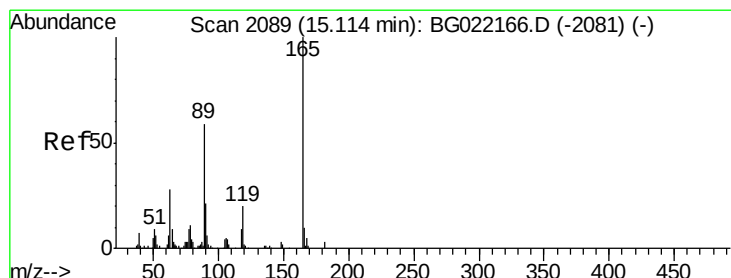
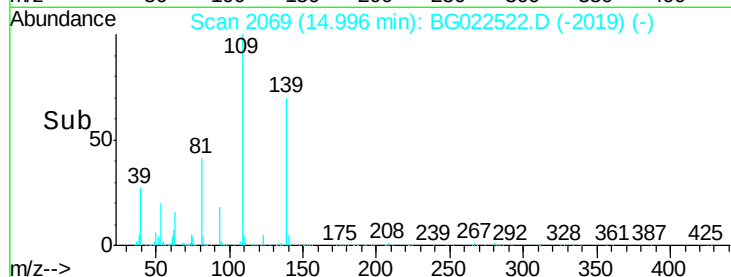
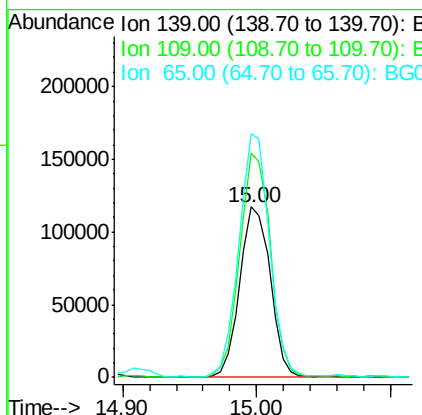
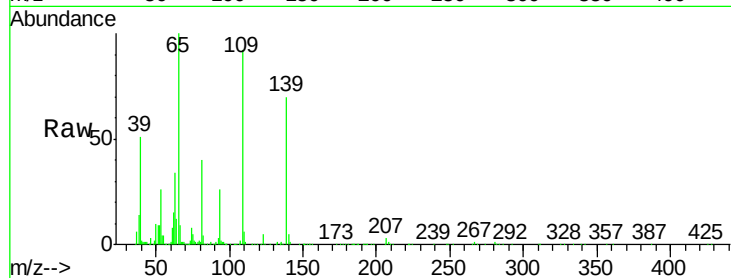




#55
4-Nitrophenol
Concen: 36.17 ng
RT: 15.00 min Scan# 2069
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

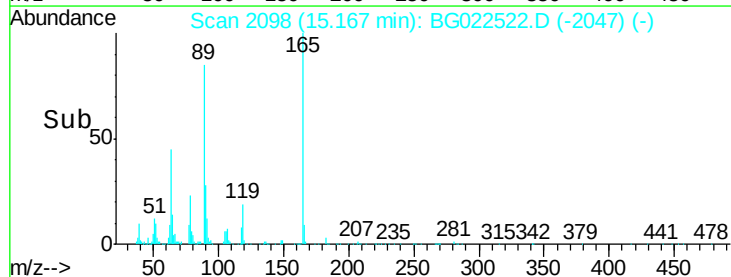
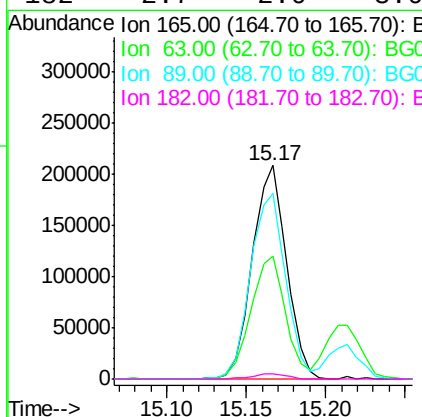
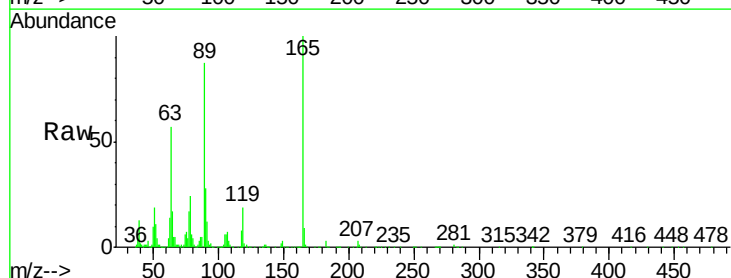
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

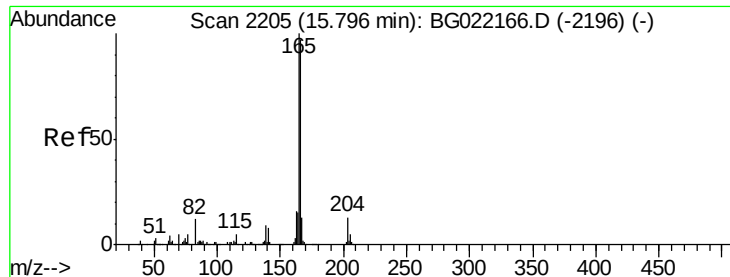
Tot Ion:139 Resp: 185681
Ion Ratio Lower Upper
139 100
109 131.9 103.0 143.0
65 143.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.16 ng
RT: 15.17 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:165 Resp: 312417
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.6
89 86.6 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 34.84 ng

RT: 15.86 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

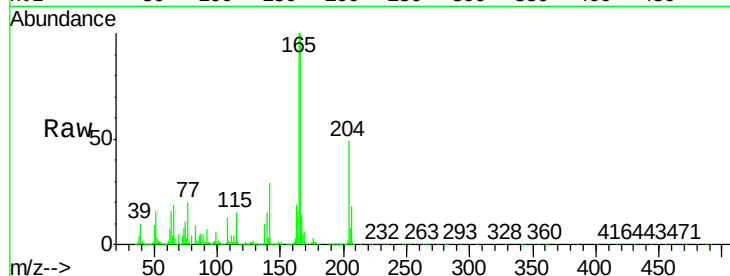
Tot Ion:166 Resp: 946158

Ion Ratio Lower Upper

166 100

165 99.7 81.0 121.6

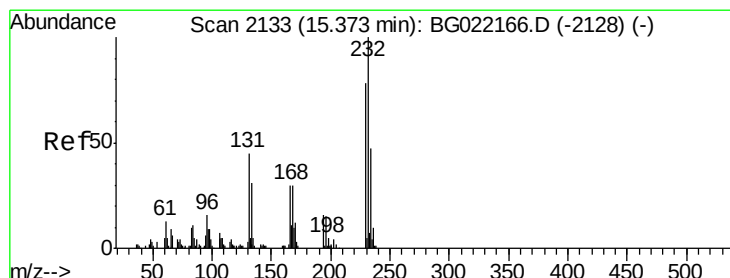
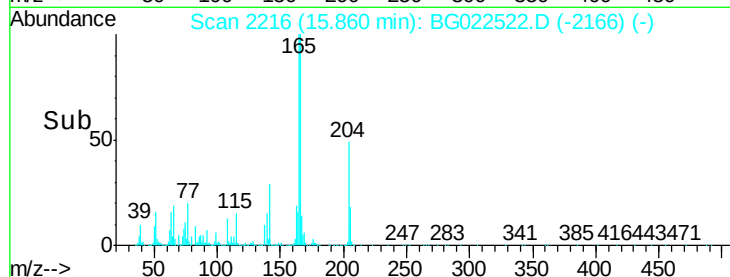
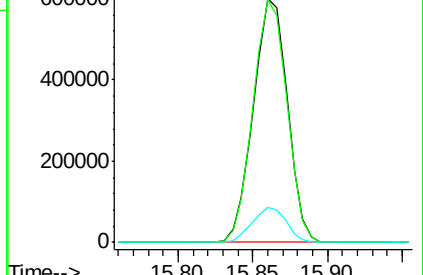
167 14.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng

RT: 15.43 min Scan# 2143

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Tgt Ion:232 Resp: 332399

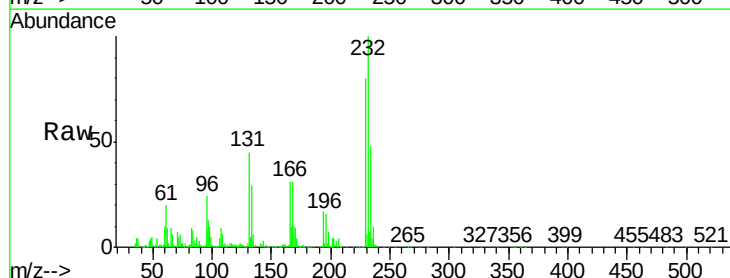
Ion Ratio Lower Upper

232 100

131 43.4 32.7 49.1

130 2.8 2.6 3.8

166 29.8 23.0 34.6

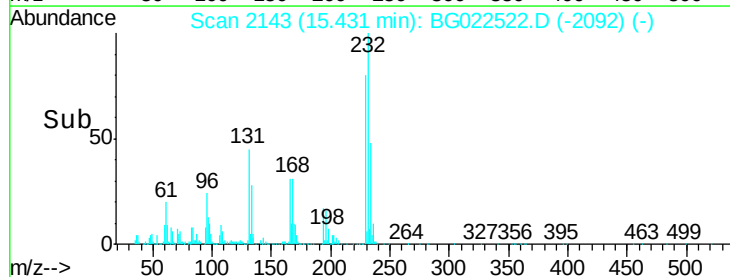
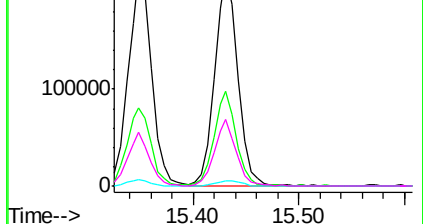


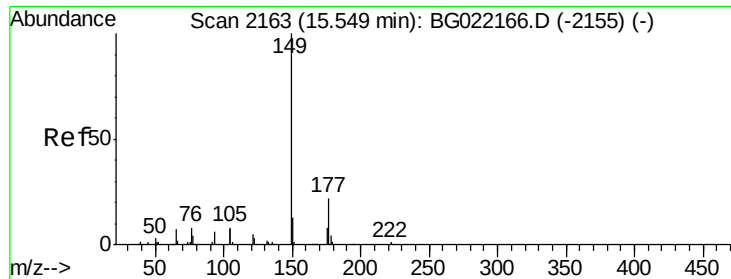
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

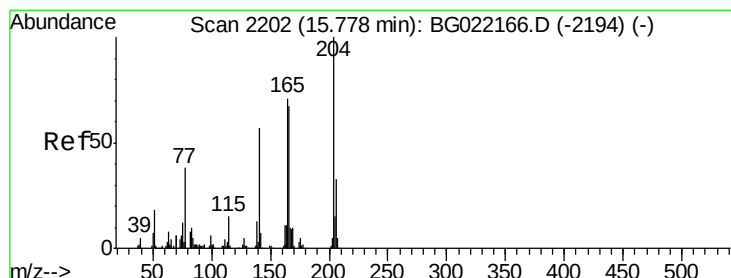
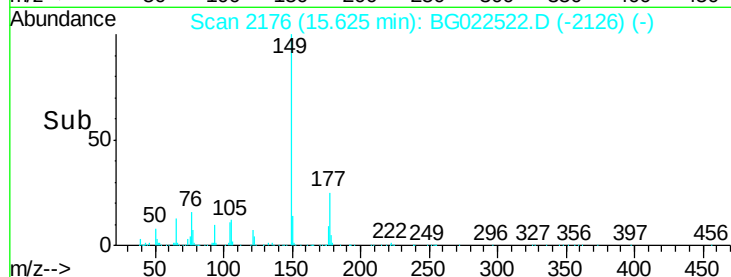
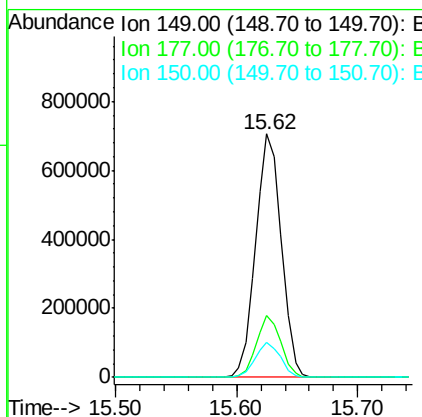
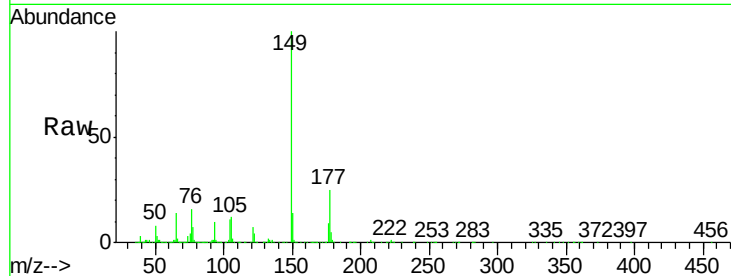




#59
Diethylphthalate
Concen: 34.54 ng
RT: 15.62 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

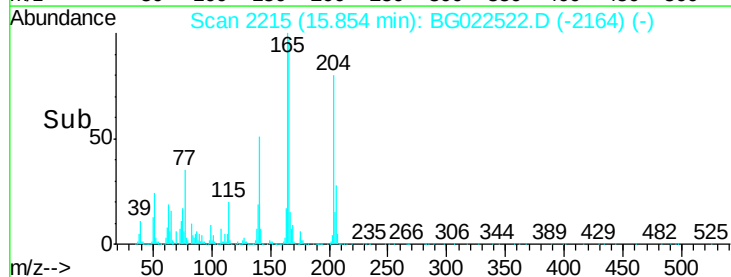
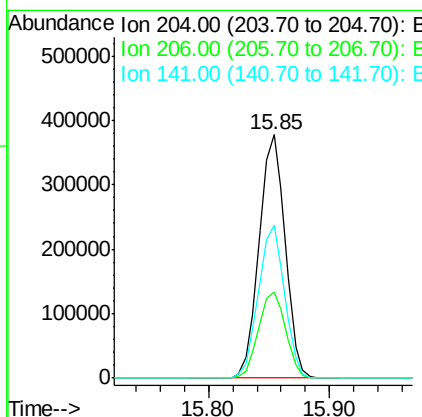
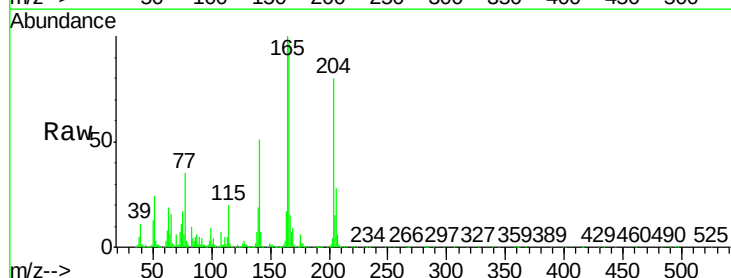
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

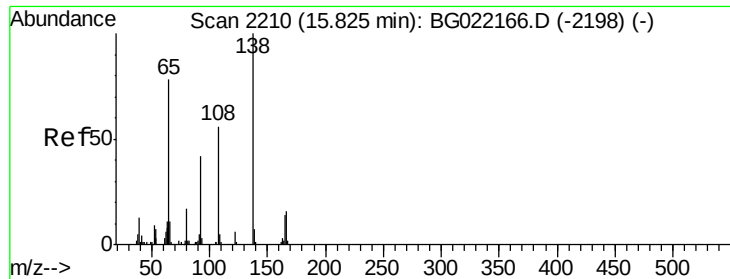
Tot Ion:149 Resp: 1040381
Ion Ratio Lower Upper
149 100
177 25.3 19.2 28.8
150 14.2 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 34.90 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:204 Resp: 563070
Ion Ratio Lower Upper
204 100
206 35.3 28.5 42.7
141 62.8 51.4 77.0





#61

4-Nitroaniline

Concen: 35.46 ng

RT: 15.88 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

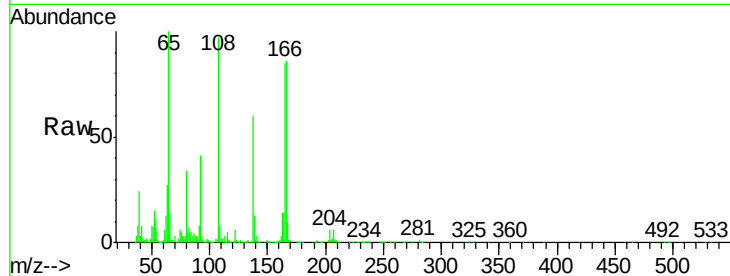
Tot Ion:138 Resp: 215928

Ion Ratio Lower Upper

138 100

92 68.5 54.1 94.1

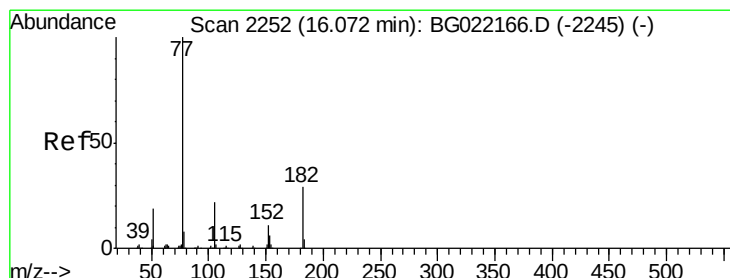
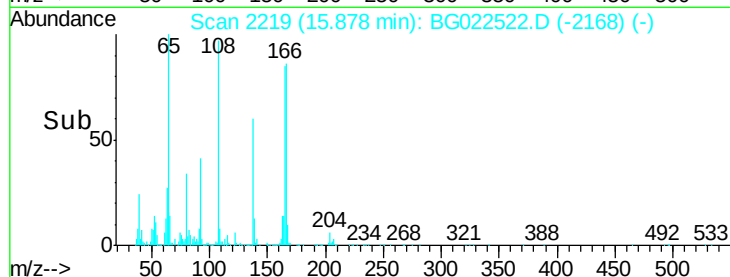
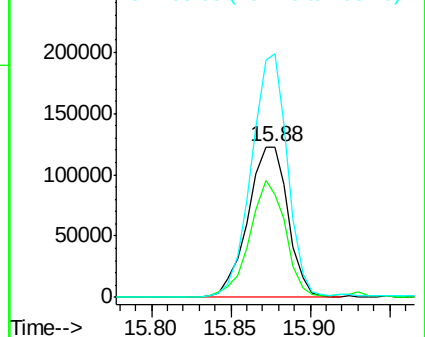
108 161.7 133.9 173.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 34.96 ng

RT: 16.15 min Scan# 2265

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Tgt Ion: 77 Resp: 1138176

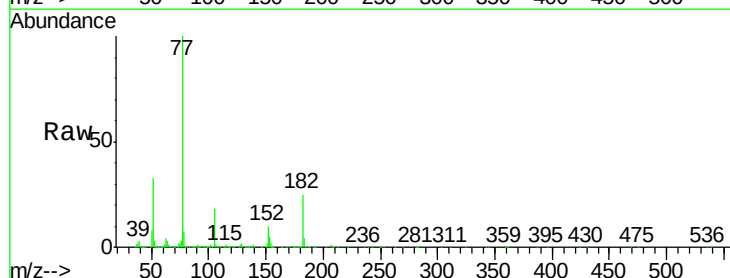
Ion Ratio Lower Upper

77 100

182 24.5 3.5 43.5

105 18.1 0.0 38.5

51 33.3 17.1 57.1

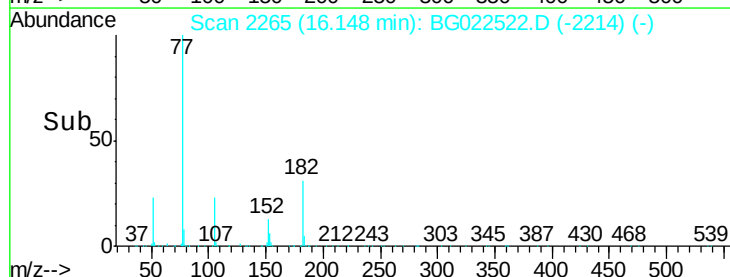
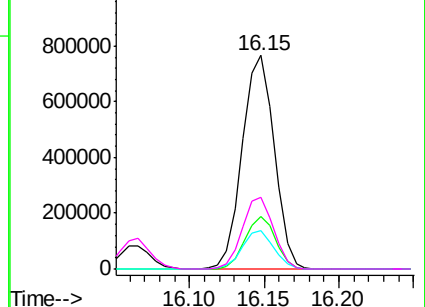


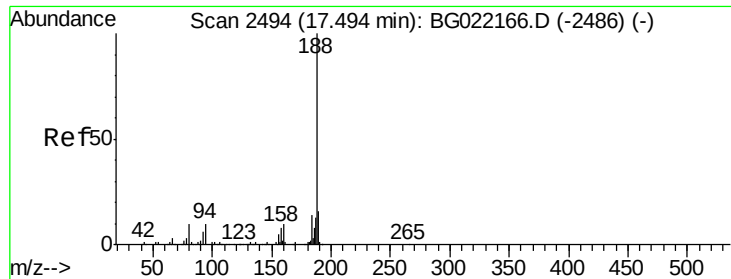
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

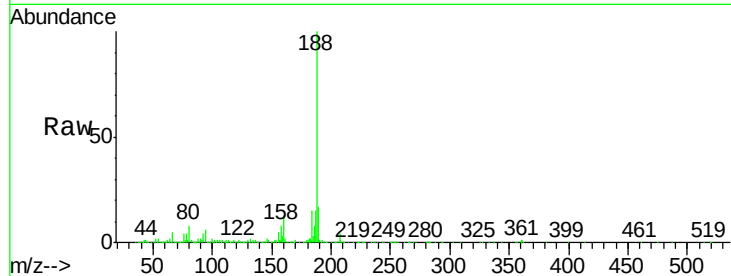
Tot Ion:188 Resp: 839424

Ion Ratio Lower Upper

188 100

94 5.8 5.2 7.8

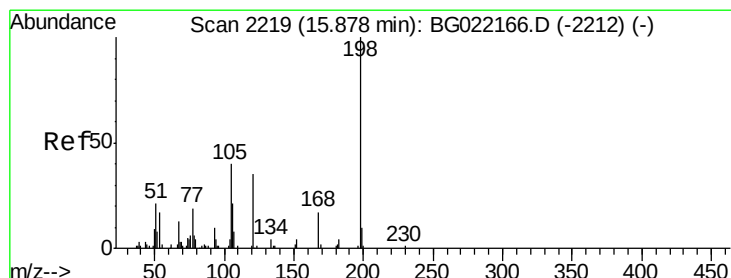
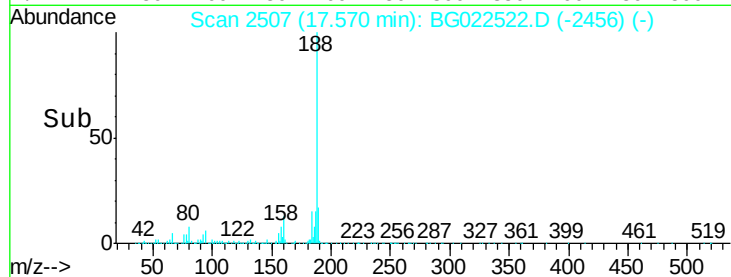
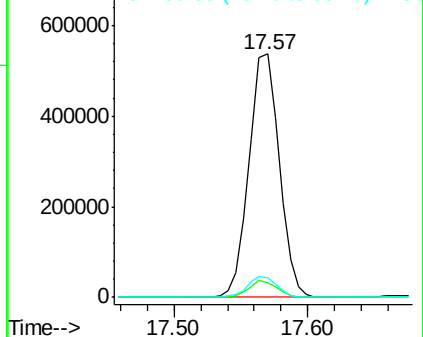
80 8.1 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.31 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

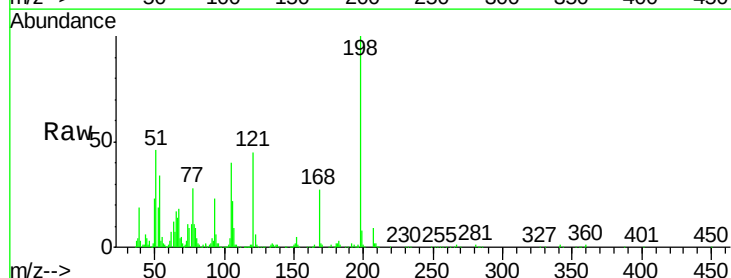
Tgt Ion:198 Resp: 199462

Ion Ratio Lower Upper

198 100

51 46.4 26.0 66.0

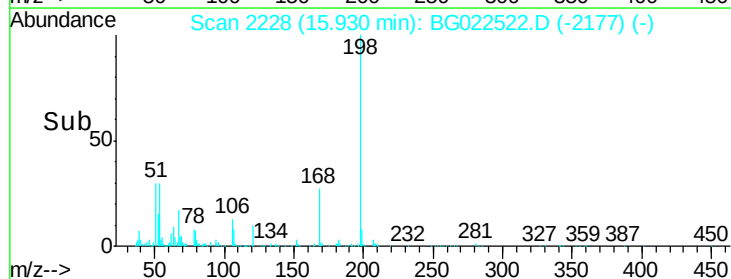
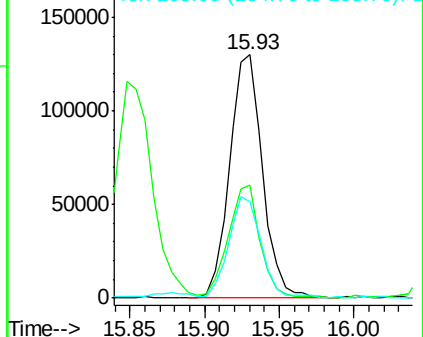
105 39.5 20.1 60.1

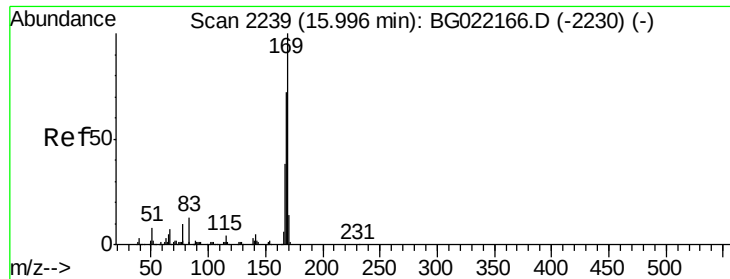


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

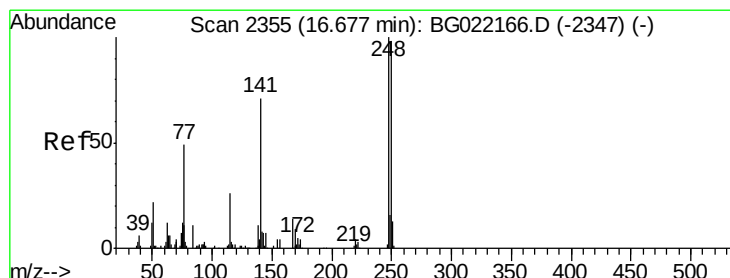
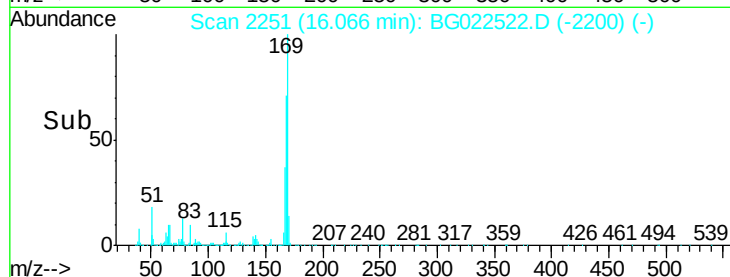
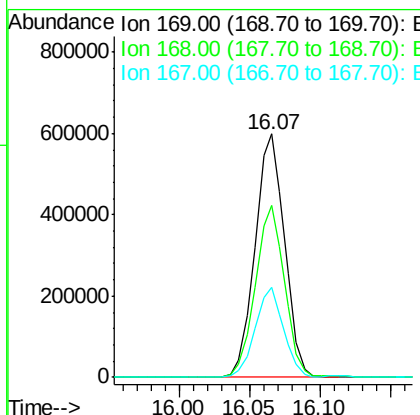
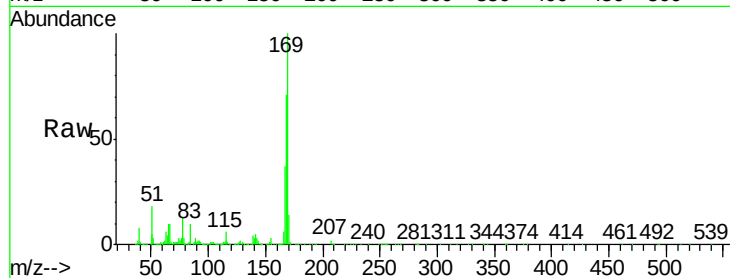




#65
n-Nitrosodiphenylamine
Concen: 36.22 ng
RT: 16.07 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

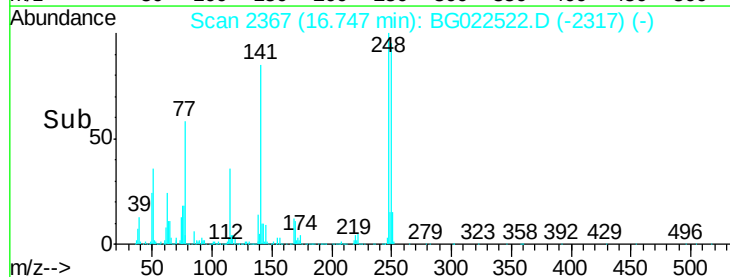
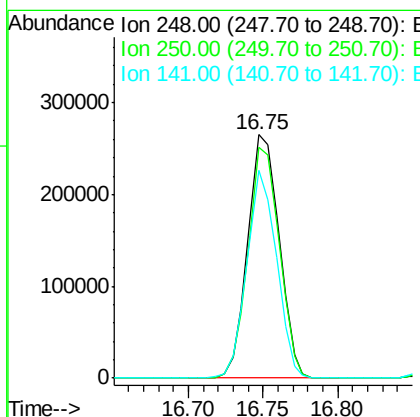
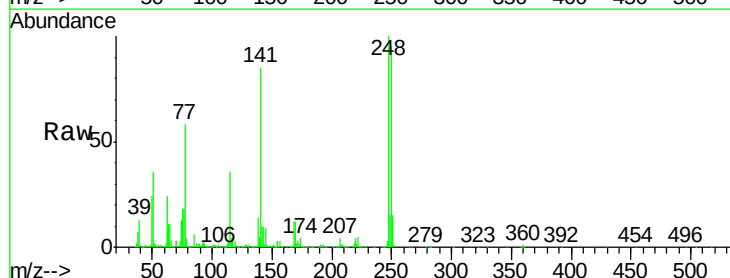
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

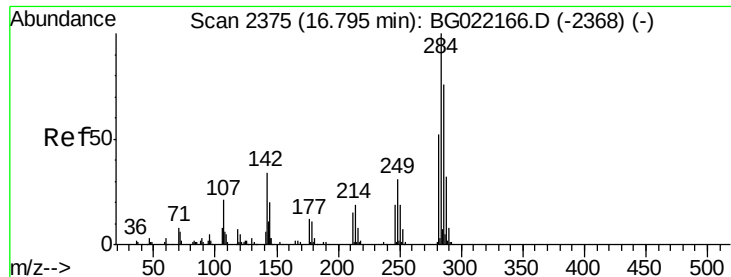
Tot Ion:169 Resp: 880148
Ion Ratio Lower Upper
169 100
168 70.8 55.0 82.4
167 36.7 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 37.46 ng
RT: 16.75 min Scan# 2367
Delta R.T. -0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:248 Resp: 385575
Ion Ratio Lower Upper
248 100
250 94.9 77.8 116.8
141 85.2 65.7 98.5





#67

Hexachlorobenzene

Concen: 36.53 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

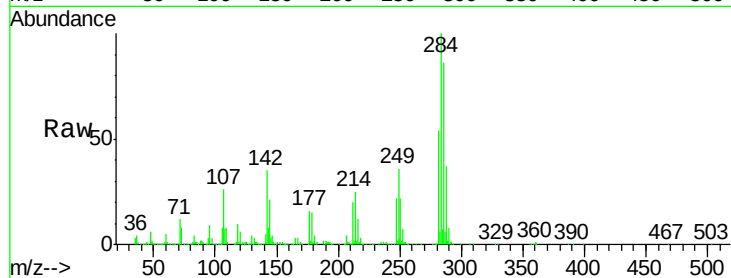
Tot Ion:284 Resp: 404462

Ion Ratio Lower Upper

284 100

142 34.8 26.8 40.2

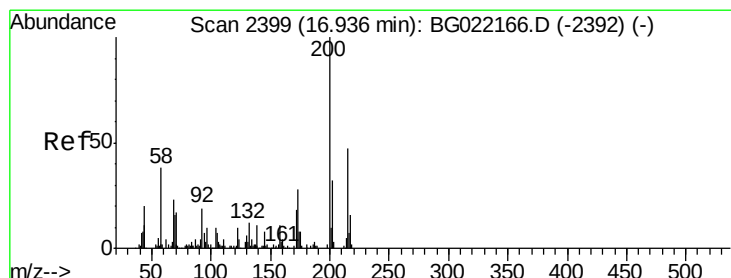
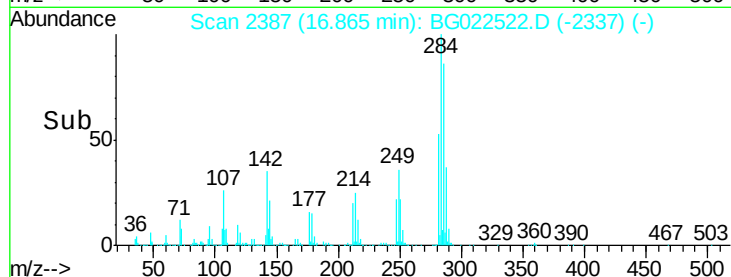
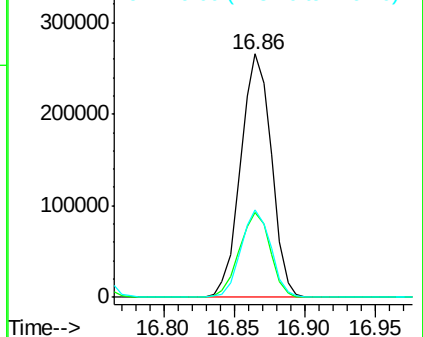
249 36.0 28.9 43.3



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: 35.60 ng

RT: 17.02 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

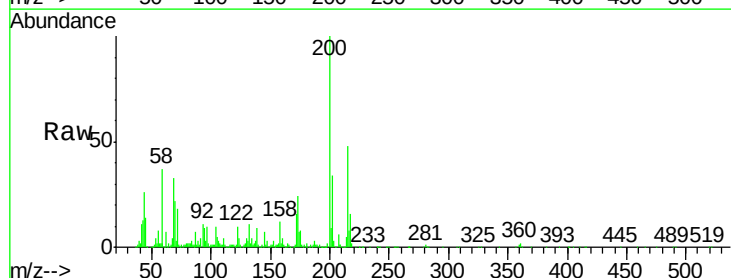
Tgt Ion:200 Resp: 381956

Ion Ratio Lower Upper

200 100

173 24.1 1.6 41.6

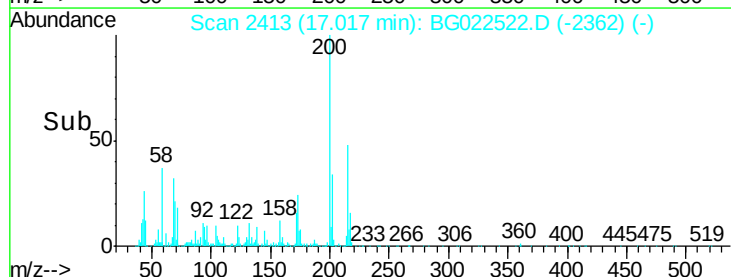
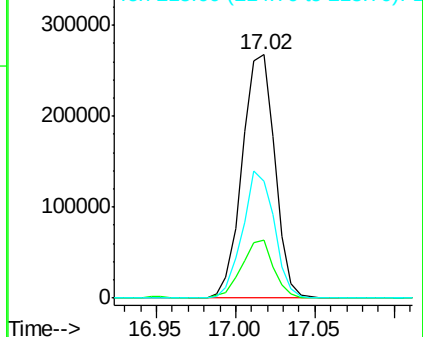
215 48.0 28.7 68.7

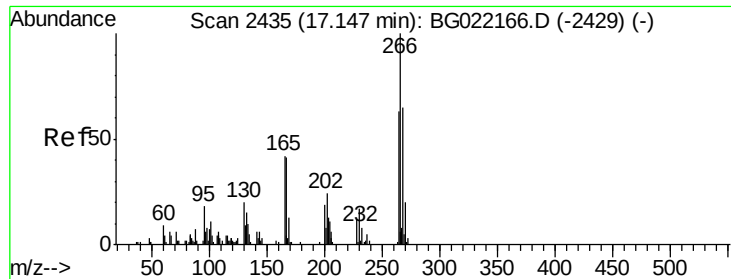


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

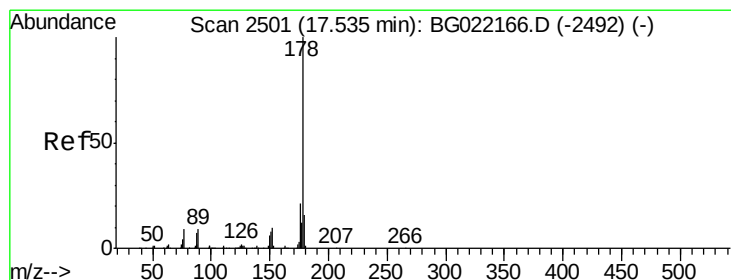
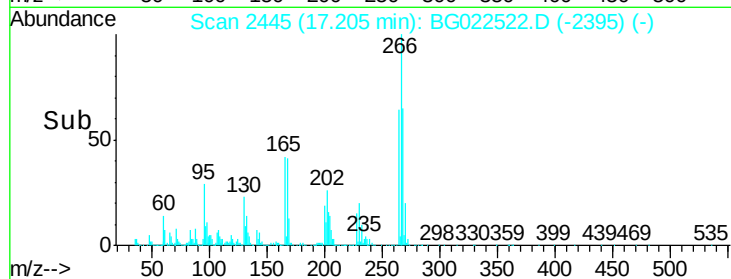
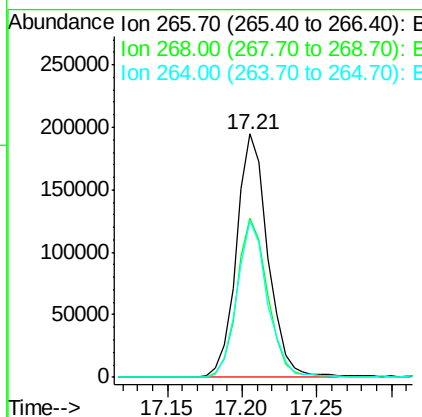
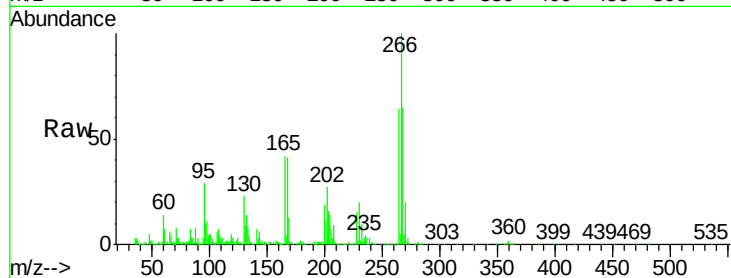




#69
 Pentachlorophenol
 Concen: 38.49 ng
 RT: 17.21 min Scan# 2445
 Delta R.T. -0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

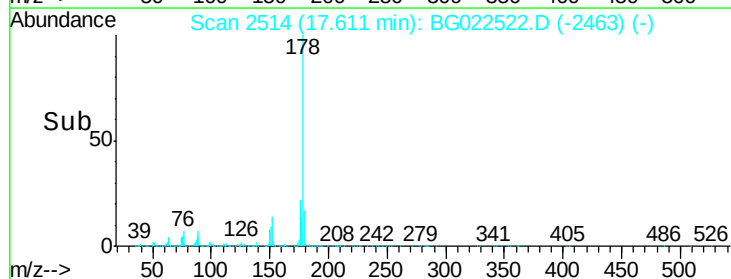
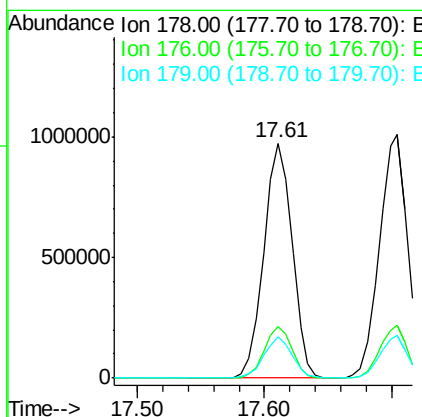
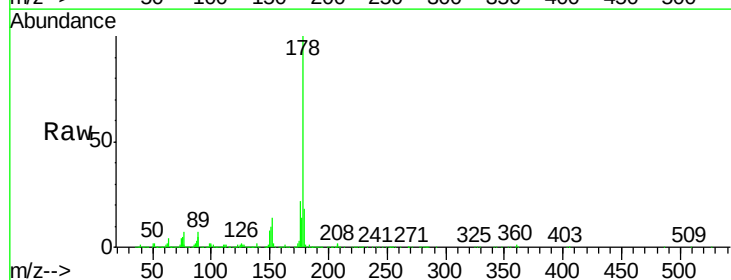
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

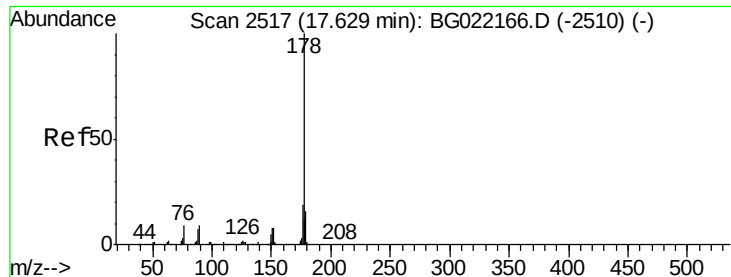
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.9	77.9
264	64.2	50.6	75.8



#70
 Phenanthrene
 Concen: 36.13 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.8	25.2
179	17.5	14.3	21.5





#71

Anthracene

Concen: 36.55 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

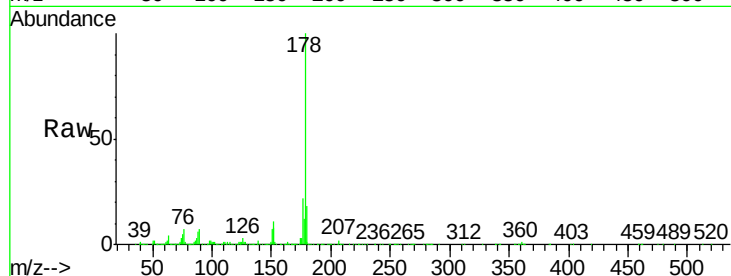
Tot Ion:178 Resp: 1560069

Ion Ratio Lower Upper

178 100

176 22.0 17.3 25.9

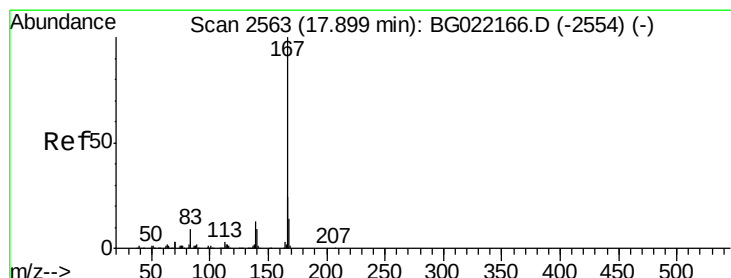
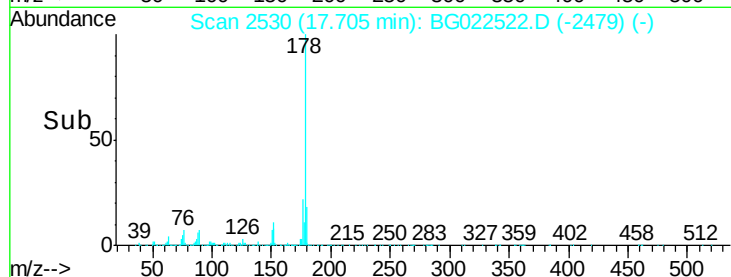
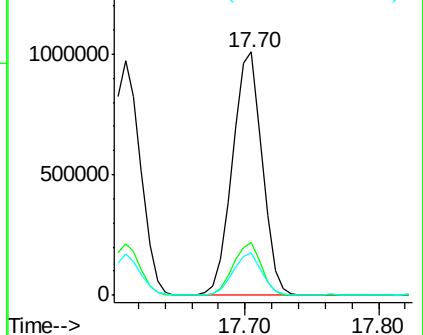
179 17.8 14.0 21.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.16 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

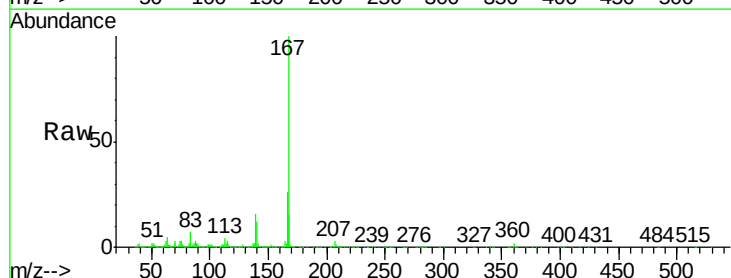
Tgt Ion:167 Resp: 1337665

Ion Ratio Lower Upper

167 100

166 26.3 20.7 31.1

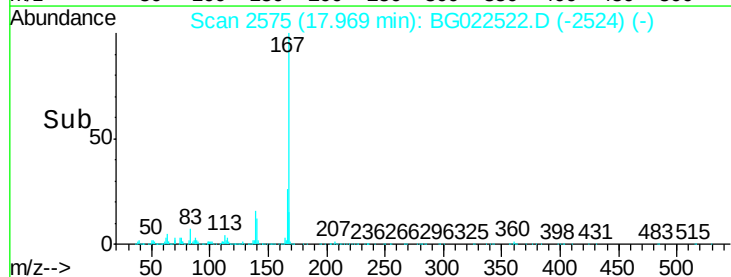
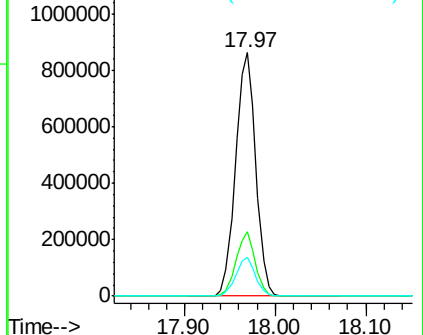
139 15.9 11.9 17.9

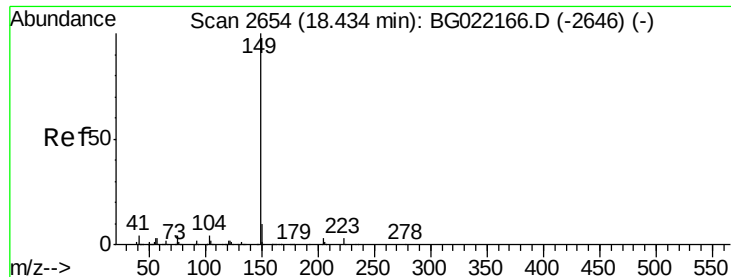


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.13 ng

RT: 18.53 min Scan# 2670

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

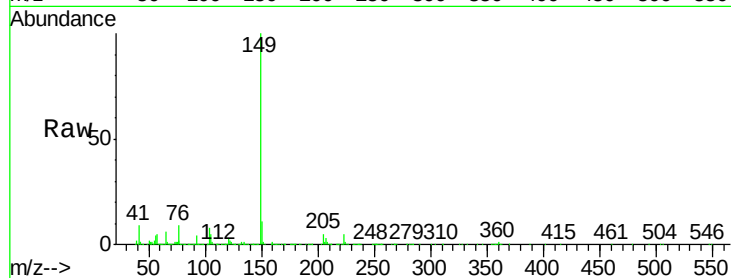
BNA_G

ClientSampleId :

ICVBG062416

Tot Ion:149 Resp: 1656952

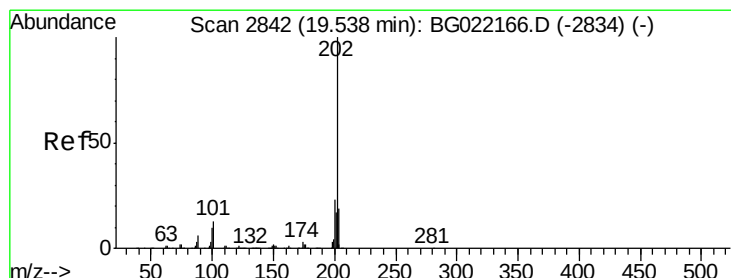
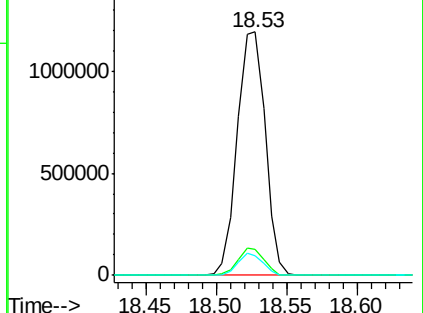
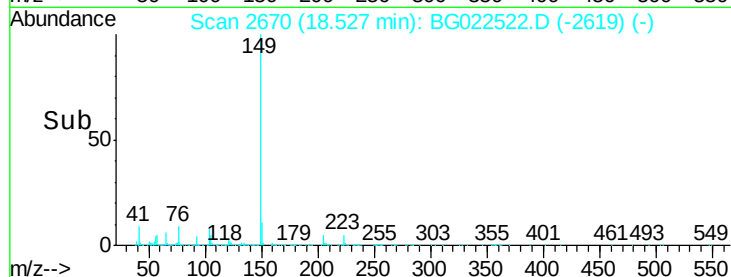
Ion	Ratio	Lower	Upper
149	100		
150	10.6	9.1	13.7
104	8.0	6.9	10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.61 ng

RT: 19.61 min Scan# 2855

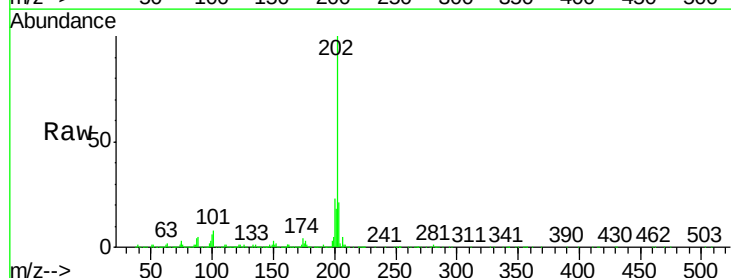
Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Tgt Ion:202 Resp: 1851883

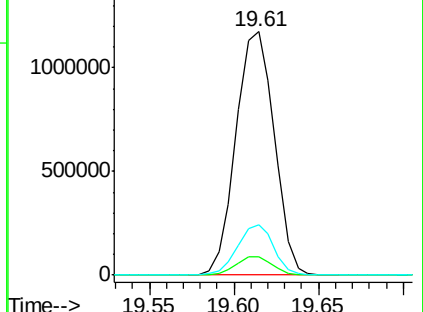
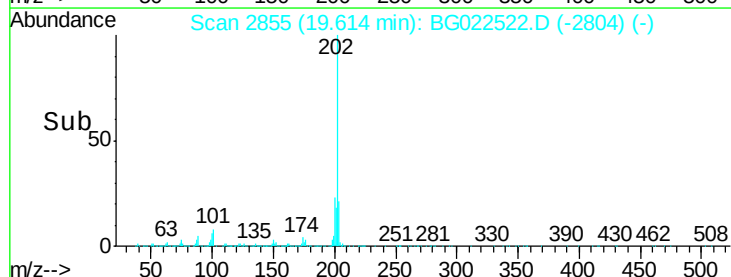
Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	27.4
203	20.9	1.7	41.7

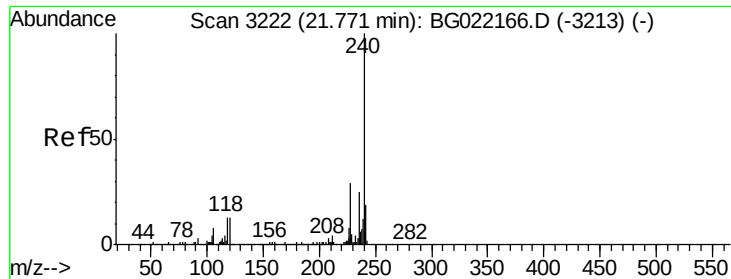


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

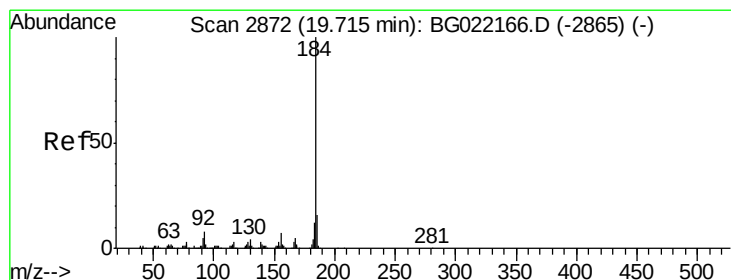
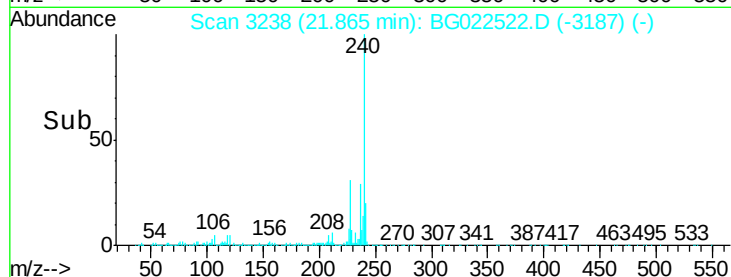
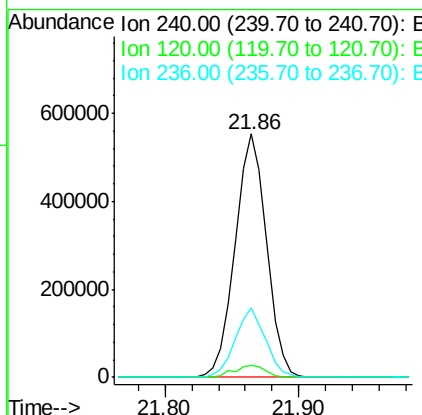
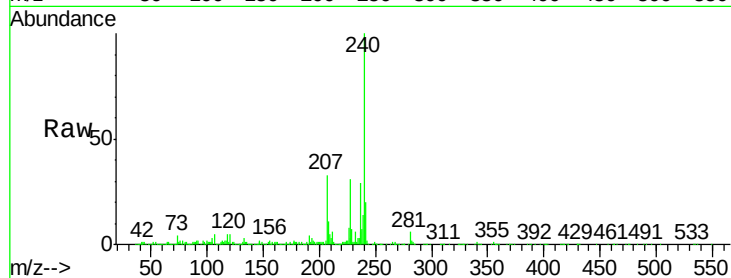




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3238
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

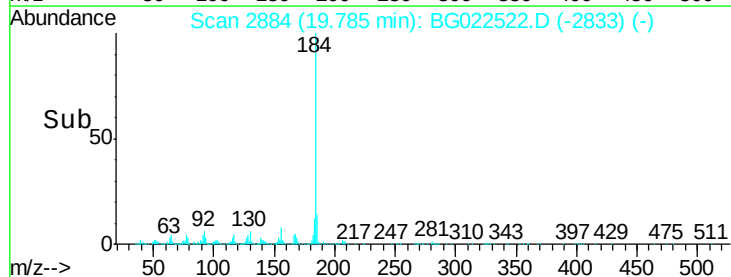
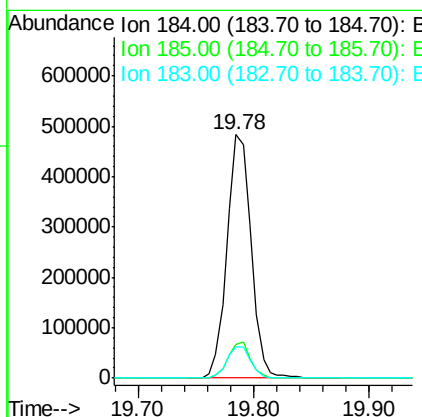
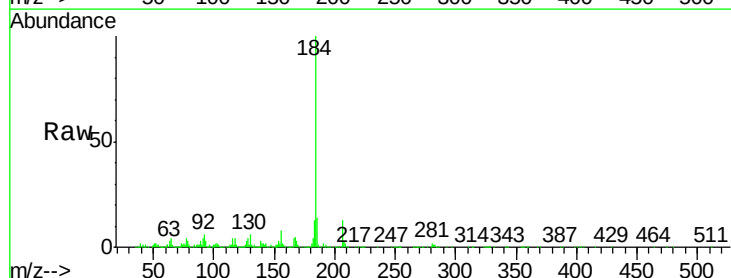
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

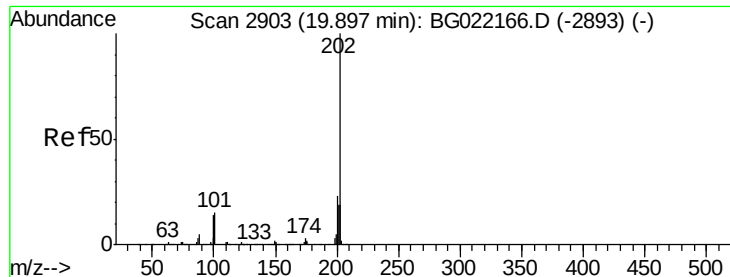
Tot Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.1	6.1
236	28.5	21.1	31.7



#76
Benzidine
Concen: 39.95 ng
RT: 19.78 min Scan# 2884
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	19.0
183	12.6	10.7	16.1





#77

Pvrene

Concen: 37.09 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

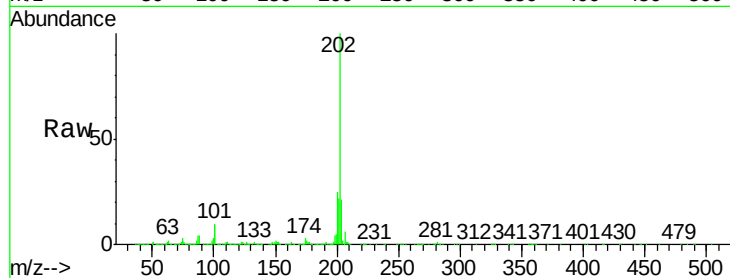
BNA_G

ClientSampleId :

ICVBG062416

Tot Ion:202 Resp: 1863113

Ion	Ratio	Lower	Upper
202	100		
200	25.1	21.2	31.8
203	20.6	16.8	25.2

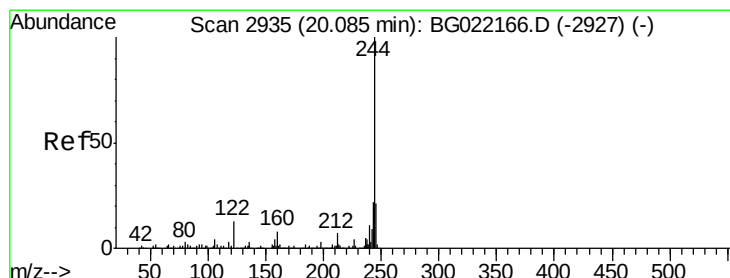
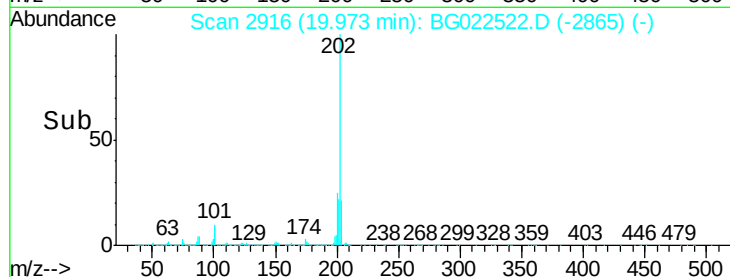
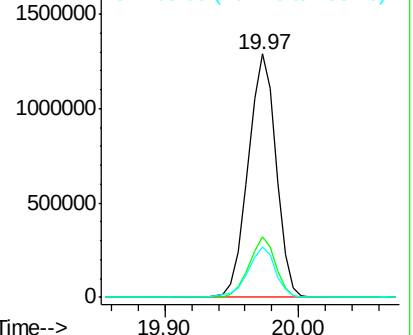


Abundance

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: 78.92 ng

RT: 20.17 min Scan# 2949

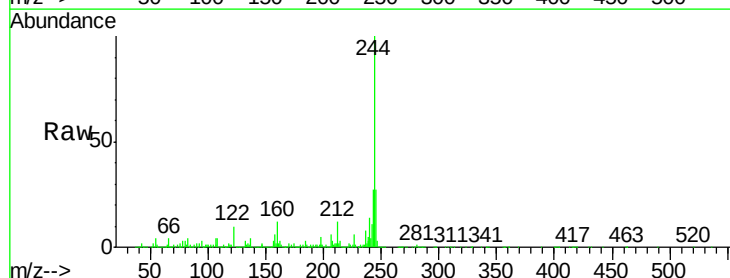
Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Tgt Ion:244 Resp: 2449972

Ion	Ratio	Lower	Upper
244	100		
212	12.4	10.8	16.2
122	9.8	8.0	12.0

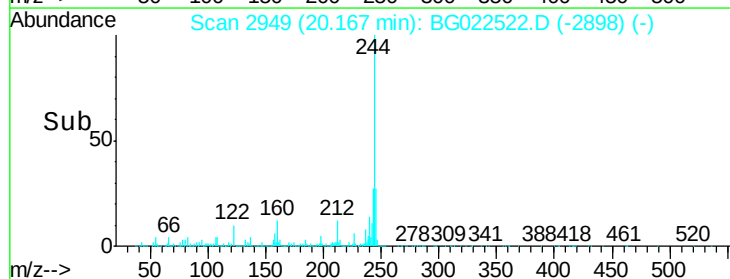
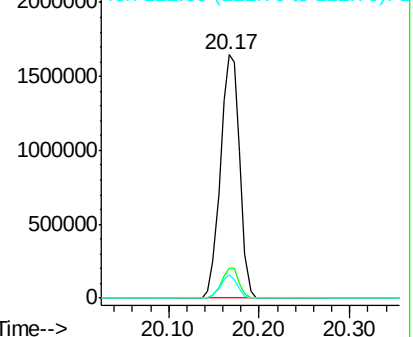


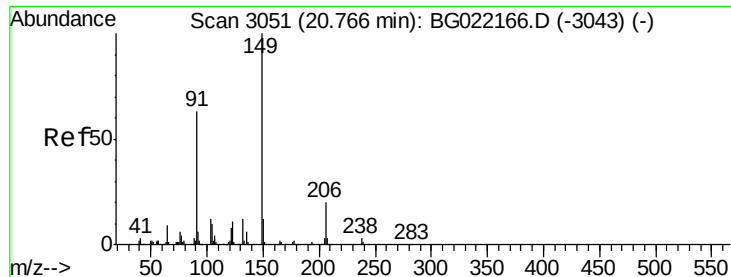
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 36.10 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

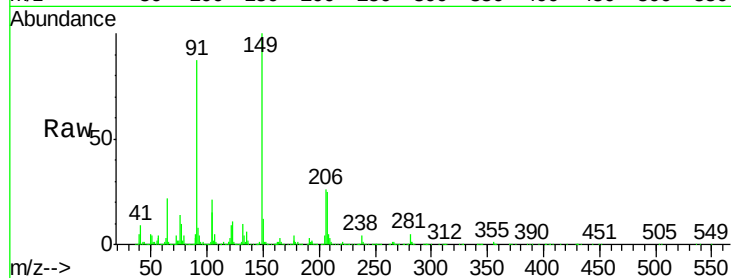
Tot Ion:149 Resp: 787463

Ion Ratio Lower Upper

149 100

91 86.7 68.1 102.1

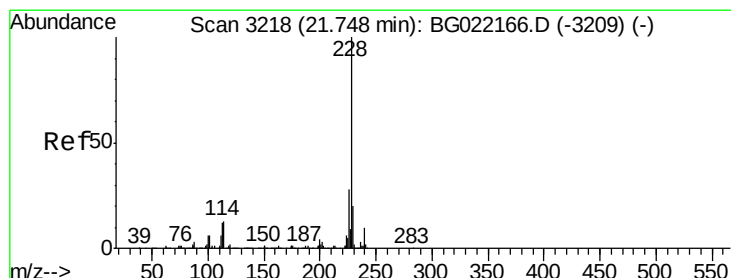
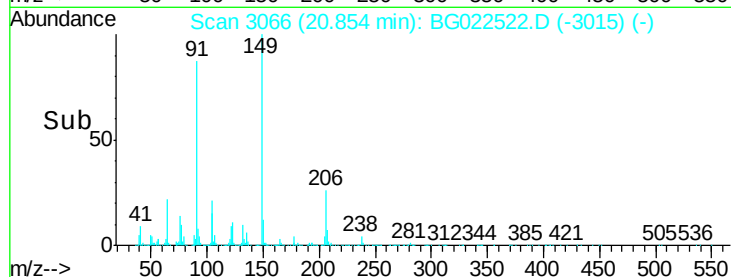
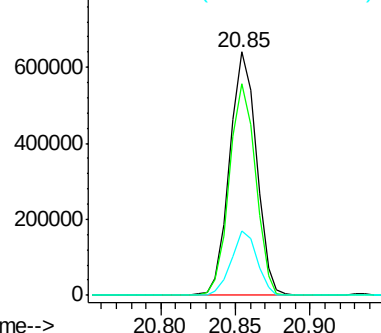
206 26.2 19.8 29.6



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: 36.84 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

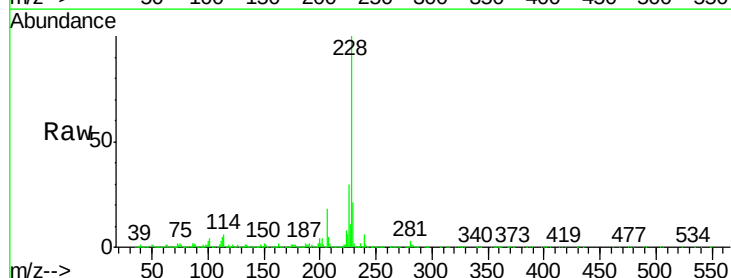
Tgt Ion:228 Resp: 1867237

Ion Ratio Lower Upper

228 100

226 30.1 25.3 37.9

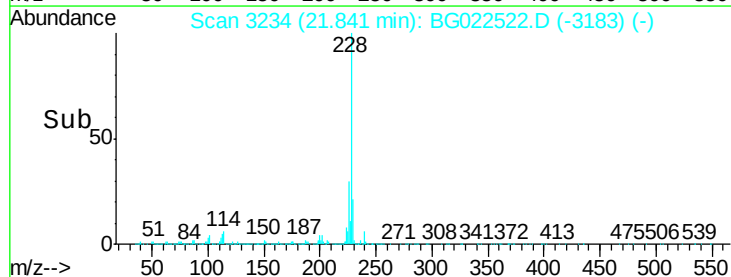
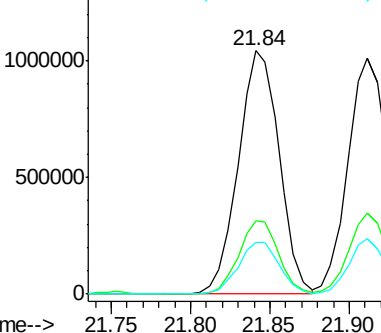
229 21.4 19.9 29.9

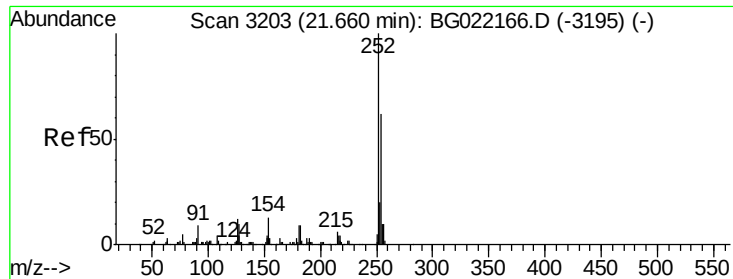


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

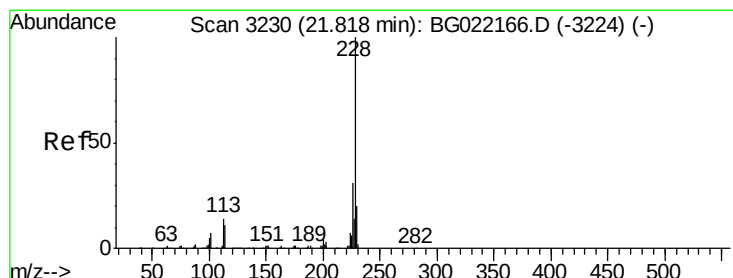
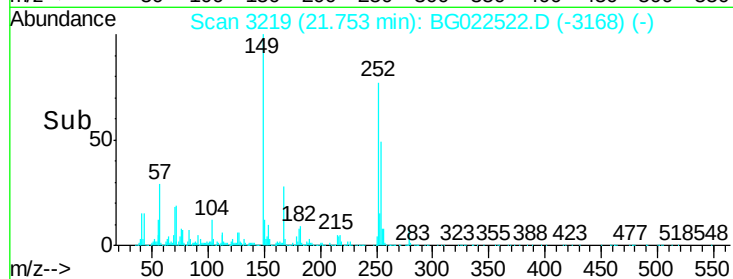
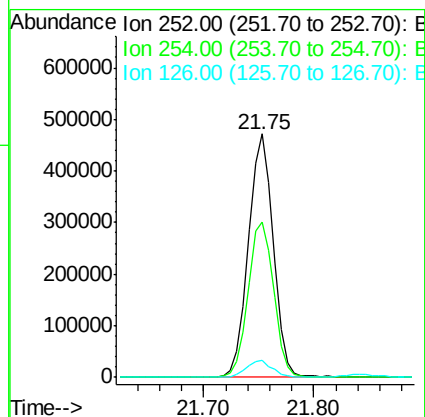
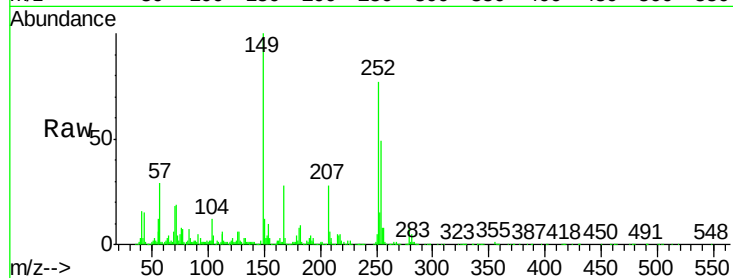




#81
 3,3'-Dichlorobenzidine
 Concen: 35.69 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

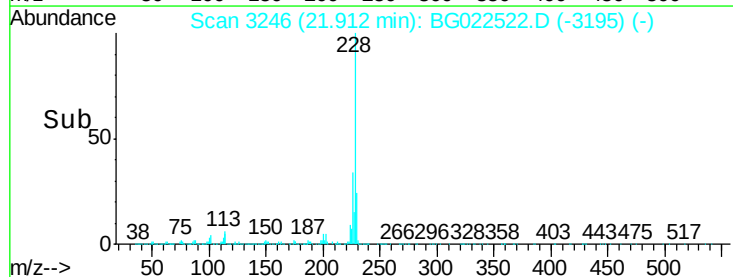
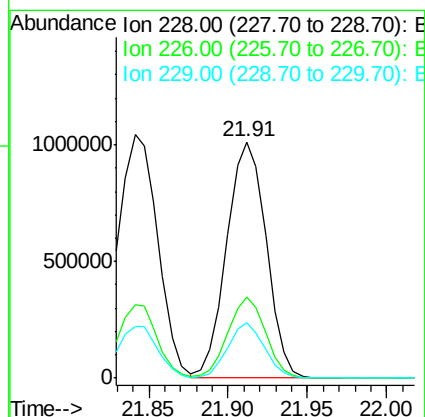
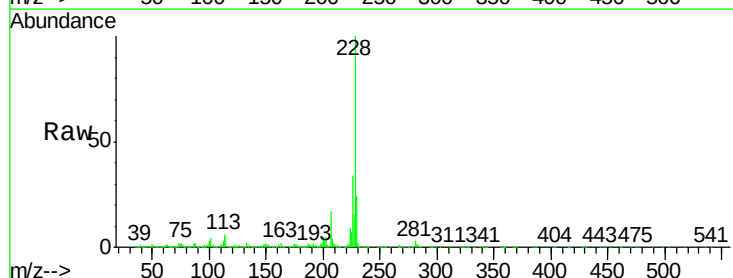
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG062416

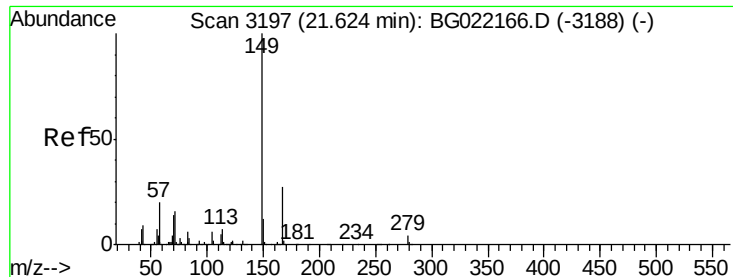
Tot Ion:252 Resp: 741973
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.2 76.8
 126 7.1 5.3 7.9



#82
 Chrysene
 Concen: 36.71 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG022522.D
 Acq: 24 Jun 2016 2:50

Tgt Ion:228 Resp: 1744353
 Ion Ratio Lower Upper
 228 100
 226 34.3 26.7 40.1
 229 23.7 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.12 ng

RT: 21.75 min Scan# 3218

Delta R.T. 0.00 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

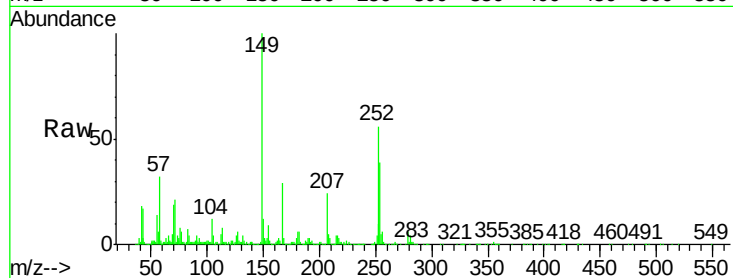
Tot Ion:149 Resp: 1072943

Ion Ratio Lower Upper

149 100

167 29.1 24.0 36.0

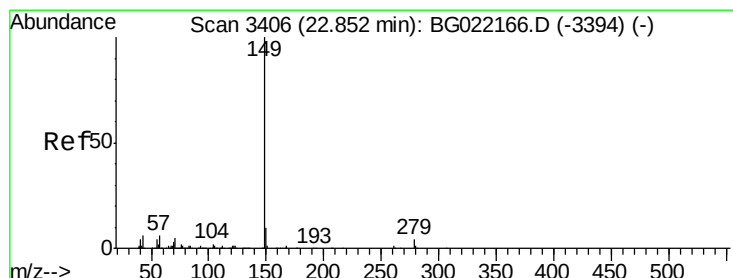
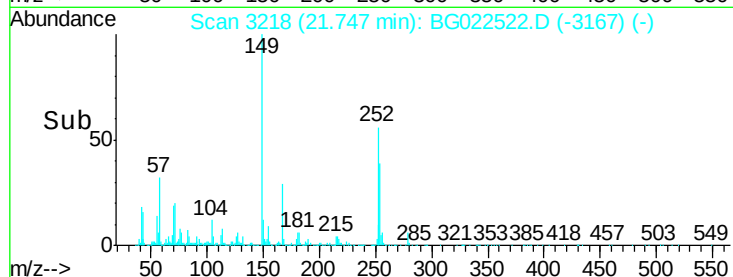
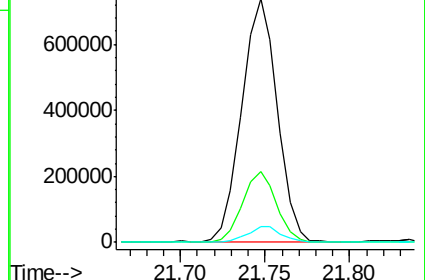
279 6.5 4.8 7.2



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: 37.35 ng

RT: 23.02 min Scan# 3435

Delta R.T. 0.01 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

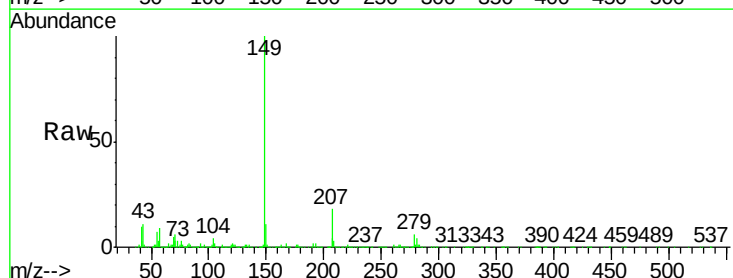
Tgt Ion:149 Resp: 1767892

Ion Ratio Lower Upper

149 100

167 1.7 1.5 2.3

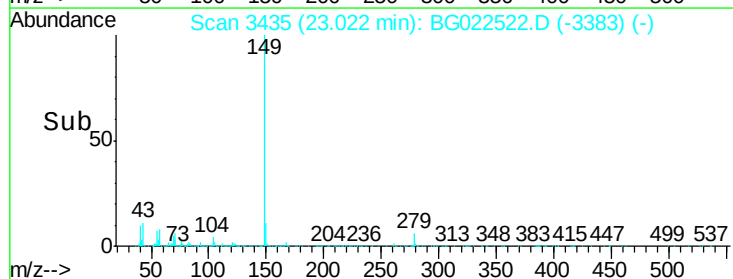
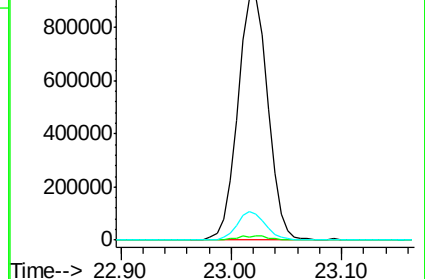
43 10.7 8.8 13.2

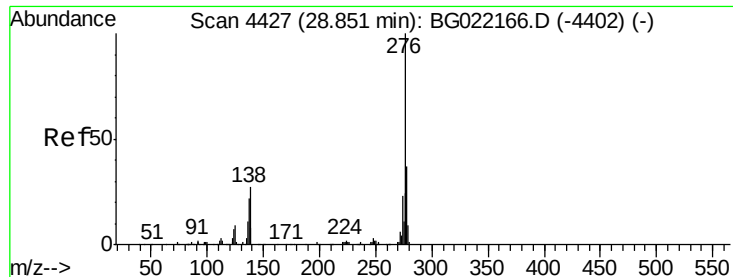


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

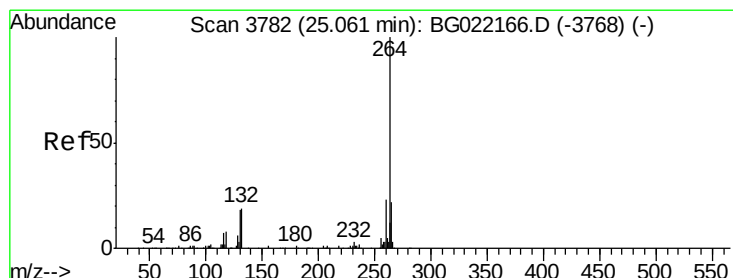
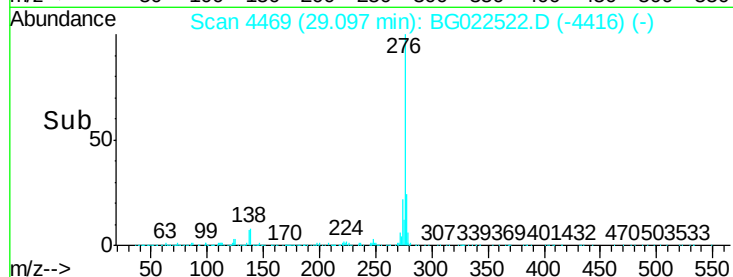
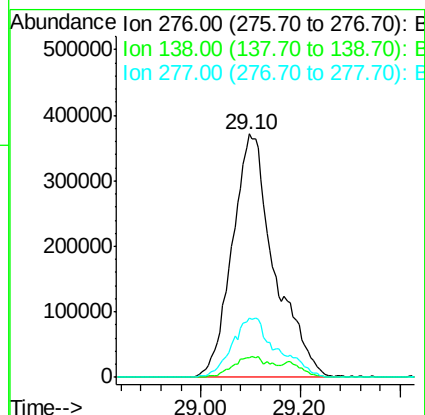
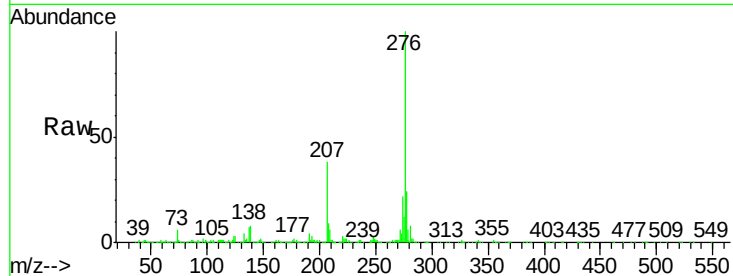




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.93 ng
RT: 29.10 min Scan# 4469
Delta R.T. 0.01 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

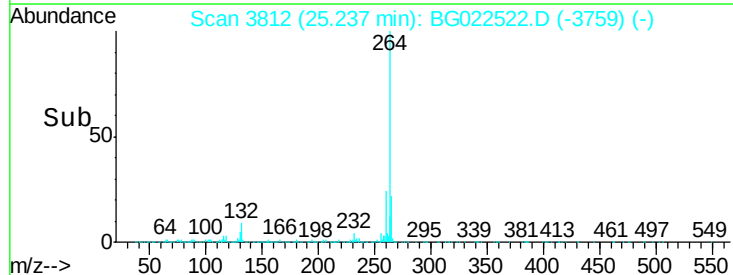
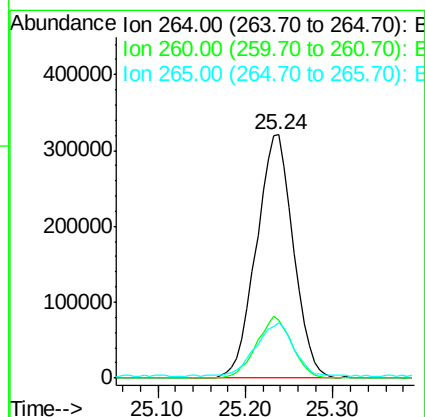
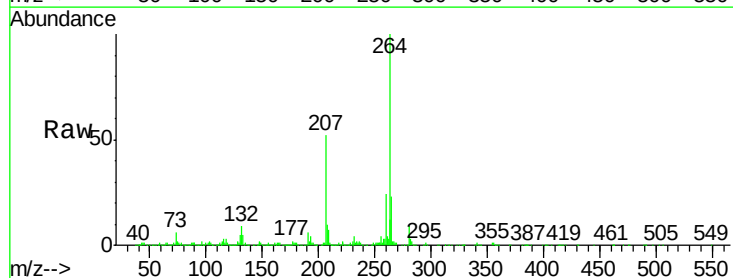
Instrument :
BNA_G
ClientSampleId :
ICVBG062416

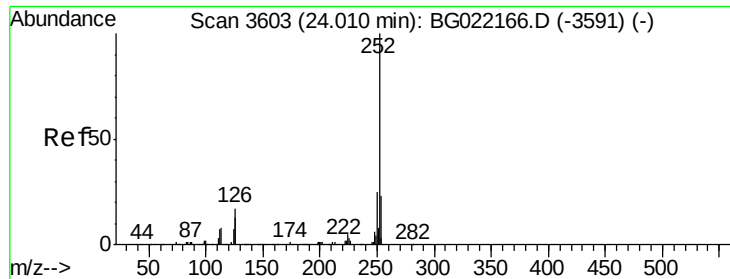
Tot Ion:276 Resp: 2163890
Ion Ratio Lower Upper
276 100
138 6.0 0.0 0.0#
277 26.4 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.24 min Scan# 3812
Delta R.T. 0.01 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:264 Resp: 929697
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 22.8 18.9 28.3

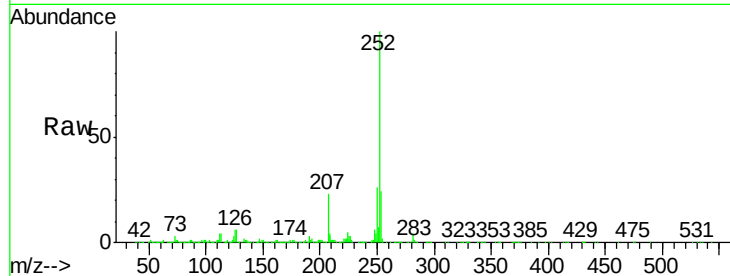




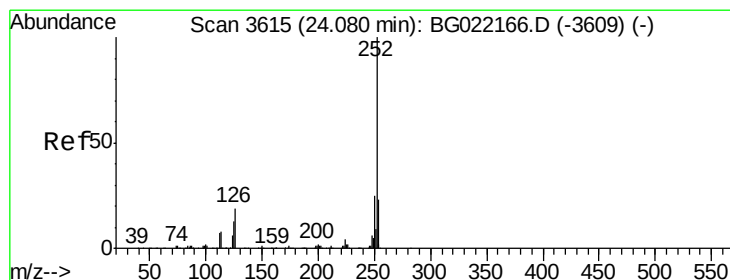
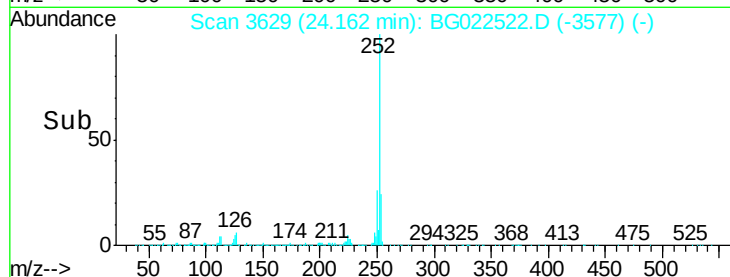
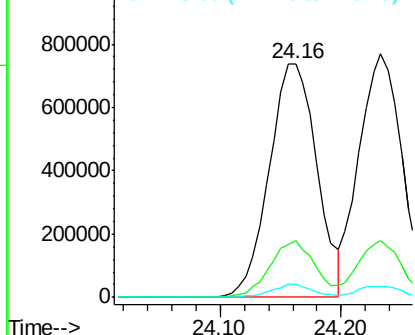
#87
Benzo(b)fluoranthene
Concen: 36.86 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Instrument :
BNA_G
ClientSampleId :
ICVBG062416

Tot Ion:252 Resp: 2018747
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 5.5 3.9 5.9

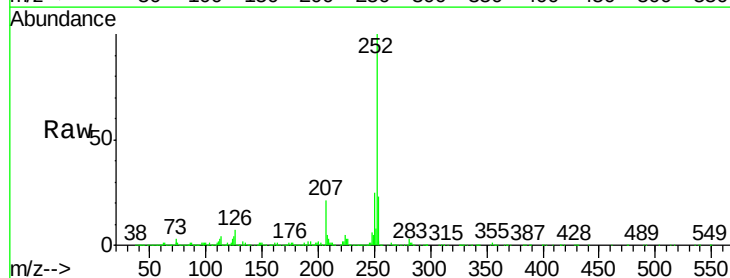


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

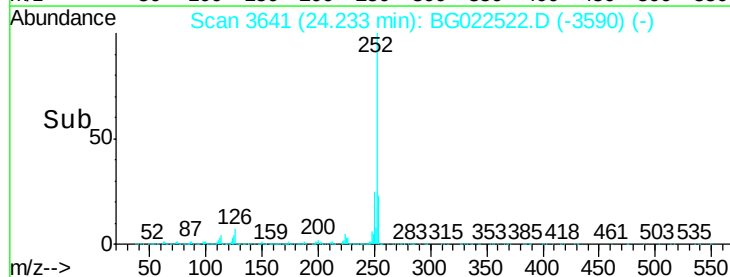
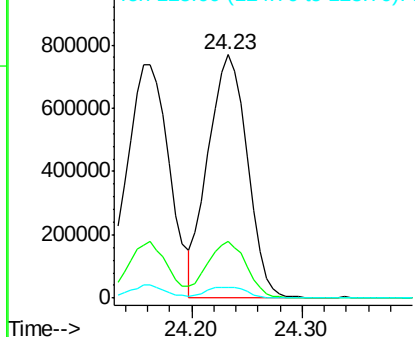


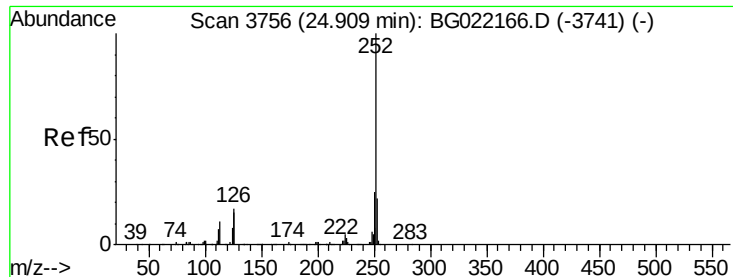
#88
Benzo(k)fluoranthene
Concen: 36.48 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG022522.D
Acq: 24 Jun 2016 2:50

Tgt Ion:252 Resp: 1890356
Ion Ratio Lower Upper
252 100
253 23.2 18.8 28.2
125 4.4 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: 37.25 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.01 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

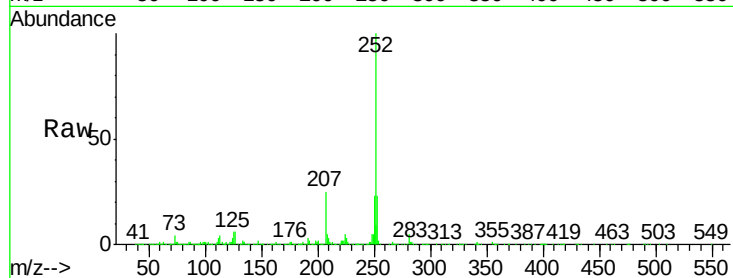
Tot Ion:252 Resp: 1932703

Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

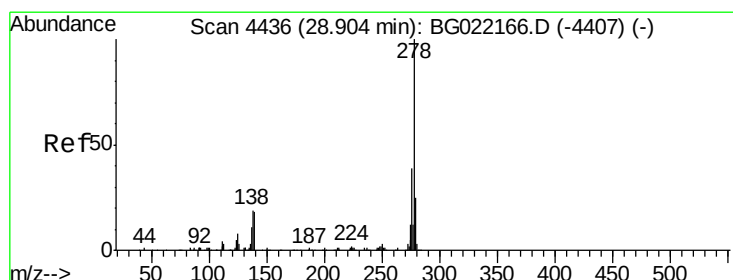
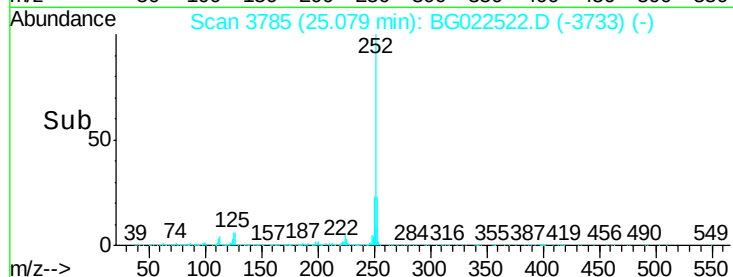
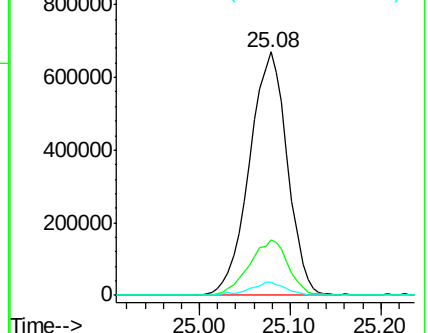
125 5.7 3.9 5.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.26 ng

RT: 29.18 min Scan# 4483

Delta R.T. 0.01 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

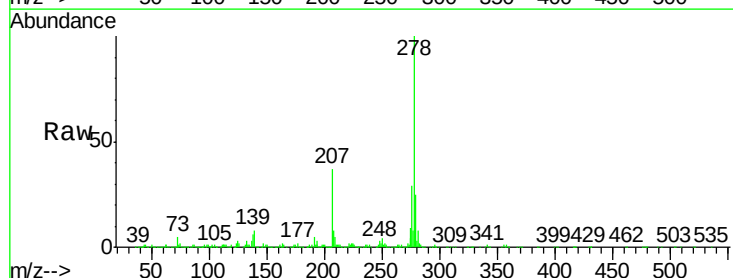
Tgt Ion:278 Resp: 1762171

Ion Ratio Lower Upper

278 100

139 7.8 4.7 7.1#

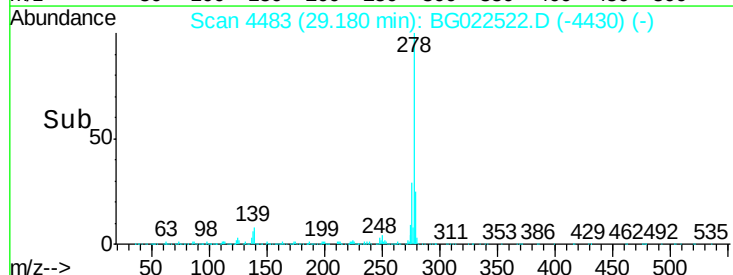
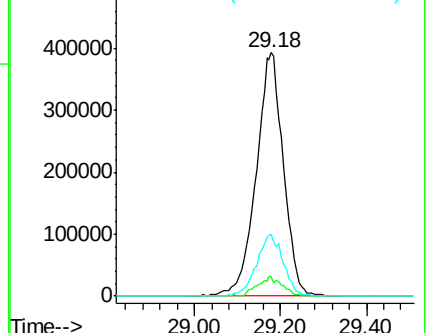
279 25.3 18.3 27.5

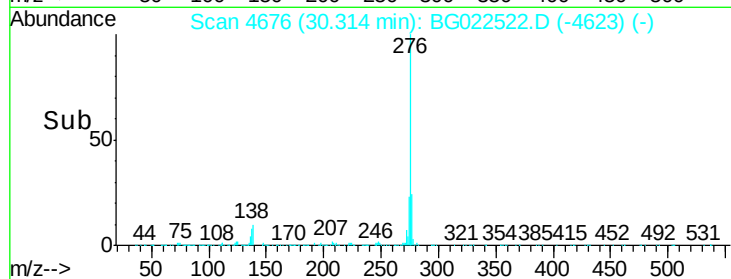
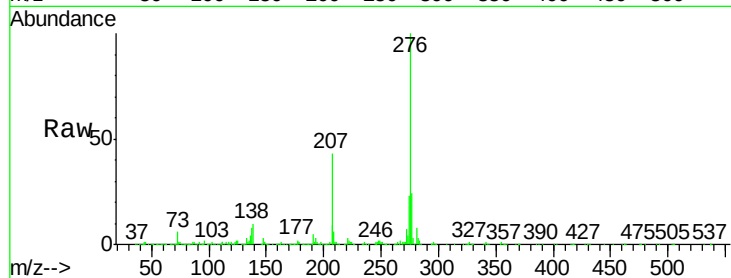
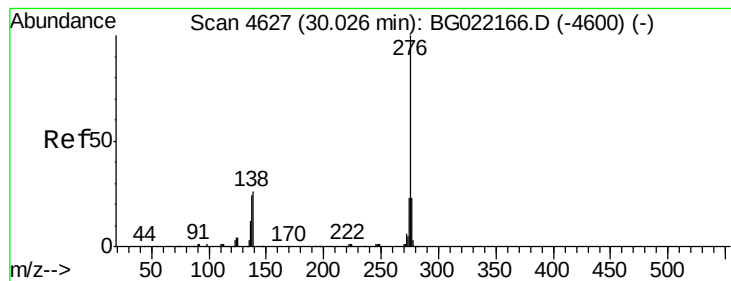


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 36.22 ng

RT: 30.31 min Scan# 4676

Delta R.T. 0.01 min

Lab File: BG022522.D

Acq: 24 Jun 2016 2:50

Instrument :

BNA_G

ClientSampleId :

ICVBG062416

Tot Ion:276 Resp: 1781036

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 10.1 6.8 10.2

