

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022520.D
 Acq On : 24 Jun 2016 1:30
 Operator : UM/SJ
 Sample : SSTDICC60
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Quant Time: Jun 24 03:47:13 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 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	113898	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	484255	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	328604	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	826509	20.00	ng	0.00
75) Chrysene-d12	21.86	240	892256	20.00	ng	0.00
86) Perylene-d12	25.23	264	900696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	790362	131.92	ng	0.00
7) Phenol-d6	7.32	99	1129702	121.99	ng	0.00
23) Nitrobenzene-d5	9.35	82	1251142	166.63	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	580814	150.69	ng	0.00
44) 2-Fluorobiphenyl	13.44	172	2287481	107.27	ng	0.00
78) Terphenyl-d14	20.17	244	3200911	87.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.60	88	164887	57.63	ng	97
3) Pyridine	4.02	79	528441	67.97	ng	97
4) n-Nitrosodimethylamine	3.92	42	284626	133.64	ng	# 86
6) Aniline	7.50	93	791458	66.25	ng	97
8) 2-Chlorophenol	7.74	128	414565	52.01	ng	98
9) Benzaldehyde	7.31	77	246206	50.53	ng	90
10) Phenol	7.35	94	594723	61.74	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	461428	60.54	ng	95
12) 1,3-Dichlorobenzene	8.06	146	506851	57.91	ng	96
13) 1,4-Dichlorobenzene	8.22	146	508163	58.48	ng	96
14) 1,2-Dichlorobenzene	8.53	146	483294	55.44	ng	92
15) Benzyl Alcohol	8.42	79	601355	89.94	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.72	45	539265	66.33	ng	97
17) 2-Methylphenol	8.61	107	386603	54.66	ng	99
18) Hexachloroethane	9.27	117	219528	67.33	ng	90
19) n-Nitroso-di-n-propylamine	9.00	70	478215	73.47	ng	# 98
20) 3+4-Methylphenols	8.94	107	534116	53.10	ng	98
22) Acetophenone	9.01	105	761459	70.27	ng	# 99
24) Nitrobenzene	9.39	77	680830	88.46	ng	98
25) Isophorone	9.93	82	1187538	70.01	ng	# 95
26) 2-Nitrophenol	10.11	139	257371	66.83	ng	96
27) 2,4-Dimethylphenol	10.16	122	464893	67.07	ng	94
28) bis(2-Chloroethoxy)methane	10.40	93	650099	67.47	ng	99
29) 2,4-Dichlorophenol	10.64	162	471099	71.50	ng	98
30) 1,2,4-Trichlorobenzene	10.87	180	543182	72.90	ng	98
31) Naphthalene	11.05	128	1303756	53.89	ng	100
32) Benzoic acid	10.30	122	304127	117.42	ng	91
33) 4-Chloroaniline	11.16	127	607736	59.63	ng	98
34) Hexachlorobutadiene	11.34	225	441735	100.59	ng	95
35) Caprolactam	11.96	113	114559	34.26	ng	92
36) 4-Chloro-3-methylphenol	12.26	107	565196	72.03	ng	98
37) 2-Methylnaphthalene	12.65	142	1015643	56.80	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.01	216	668037	75.80	ng	99
40) Hexachlorocyclopentadiene	12.99	237	569587	121.39	ng	98

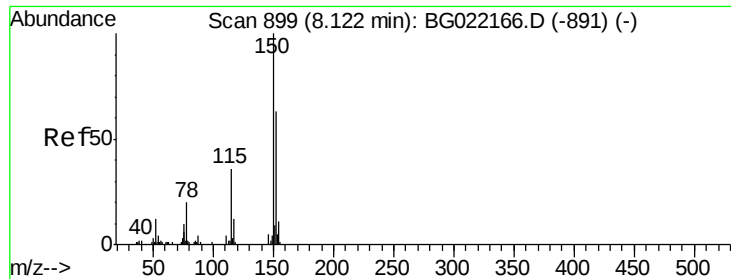
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062416\
 Data File : BG022520.D
 Acq On : 24 Jun 2016 1:30
 Operator : UM/SJ
 Sample : SSTDICC60
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 QLast Update : Fri Jun 24 03:43:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.25	196	447717	76.09	ng	99
43) 2,4,5-Trichlorophenol	13.32	196	452989	70.42	ng	92
45) 1,1'-Biphenyl	13.65	154	1338060	55.00	ng	96
46) 2-Chloronaphthalene	13.70	162	1118196	59.33	ng	96
47) 2-Nitroaniline	13.89	65	453225	91.28	ng	97
48) Acenaphthylene	14.54	152	1615455	49.77	ng	97
49) Dimethylphthalate	14.27	163	1440356	53.46	ng	97
50) 2,6-Dinitrotoluene	14.39	165	323774	55.64	ng	96
51) Acenaphthene	14.88	154	1215271	60.76	ng	98
52) 3-Nitroaniline	14.71	138	324435	50.68	ng	95
53) 2,4-Dinitrophenol	14.91	184	206615	104.28	ng	97
54) Dibenzofuran	15.21	168	1712826	55.57	ng	97
55) 4-Nitrophenol	15.01	139	274725	61.12	ng	94
56) 2,4-Dinitrotoluene	15.17	165	469116	59.86	ng	97
57) Fluorene	15.87	166	1395174	53.05	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	489636	81.58	ng	97
59) Diethylphthalate	15.63	149	1517263	52.86	ng	96
60) 4-Chlorophenyl-phenylether	15.85	204	825707	66.71	ng	98
61) 4-Nitroaniline	15.88	138	328548	49.17	ng	96
62) Azobenzene	16.15	77	1656280	72.25	ng	97
64) 4,6-Dinitro-2-methylphenol	15.93	198	310034	78.64	ng	91
65) n-Nitrosodiphenylamine	16.07	169	1298398	55.45	ng	97
66) 4-Bromophenyl-phenylether	16.75	248	565615	71.11	ng	98
67) Hexachlorobenzene	16.87	284	603350	66.06	ng	97
68) Atrazine	17.02	200	583357	65.45	ng	99
69) Pentachlorophenol	17.21	266	441464	108.24	ng	98
70) Phenanthrene	17.61	178	2187119	49.72	ng	95
71) Anthracene	17.70	178	2234514	51.24	ng	97
72) Carbazole	17.97	167	1947044	47.60	ng	97
73) Di-n-butylphthalate	18.53	149	2311716	43.46	ng	97
74) Fluoranthene	19.61	202	2564330	50.38	ng	97
76) Benzidine	19.78	184	1023883	47.21	ng	99
77) Pyrene	19.97	202	2588695	47.76	ng	94
79) Butylbenzylphthalate	20.85	149	1189704	47.82	ng	99
80) Benzo(a)anthracene	21.84	228	2693743	54.42	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	1130831	77.06	ng	93
82) Chrysene	21.91	228	2513767	52.23	ng	95
83) Bis(2-ethylhexyl)phthalate	21.74	149	1583811	43.74	ng	98
84) Di-n-octyl phthalate	23.02	149	2528161	42.14	ng	99
85) Indeno(1,2,3-cd)pyrene	29.10	276	3102419	57.38	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2961245	57.24	ng	98
88) Benzo(k)fluoranthene	24.23	252	2715936	53.46	ng	# 96
89) Benzo(a)pyrene	25.08	252	2834693	57.26	ng	98
90) Dibenzo(a,h)anthracene	29.17	278	2591794	55.94	ng	# 95
91) Benzo(g,h,i)perylene	30.31	276	2628792	54.59	ng	98

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

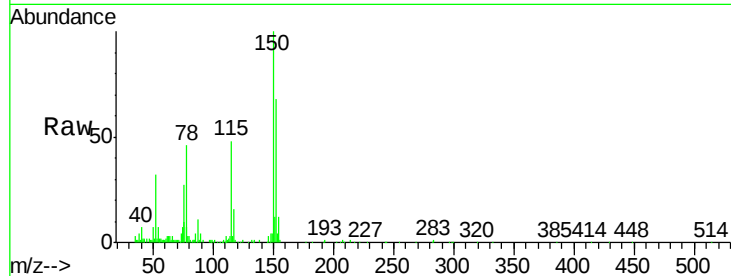


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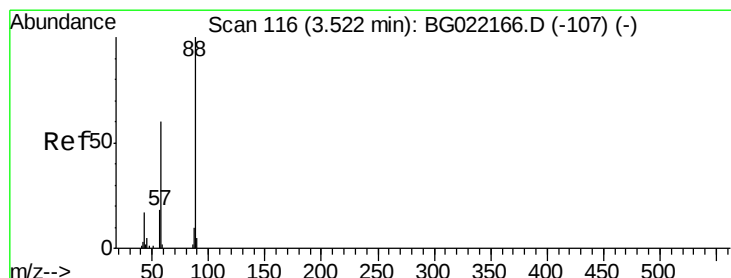
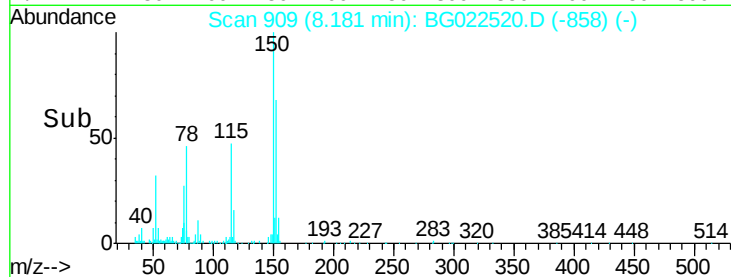
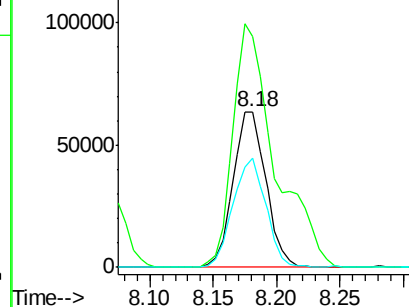
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.18 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampled :
SSTDICC60

Tgt Ion:152 Resp: 113898
Ion Ratio Lower Upper
152 100
150 147.7 144.7 217.1
115 70.2 64.0 96.0



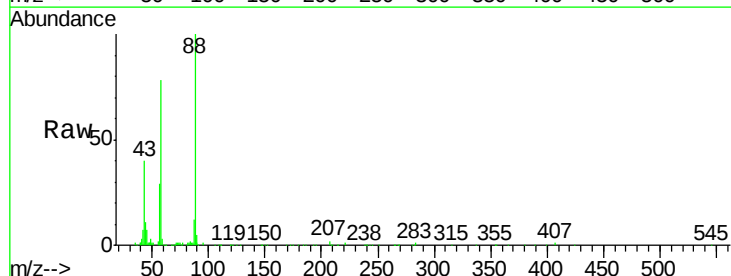
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



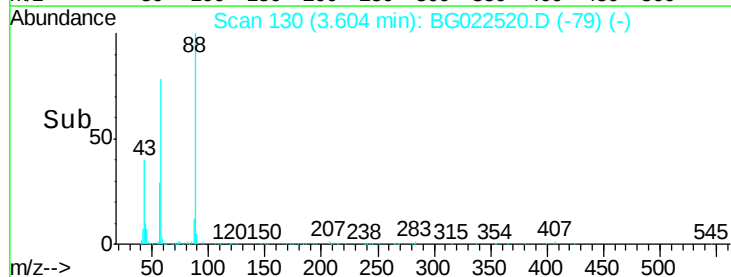
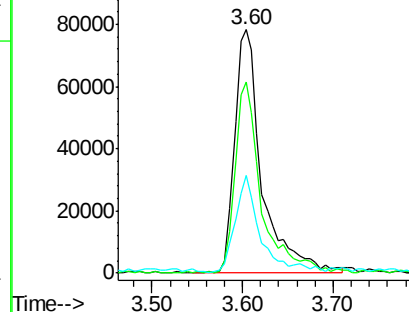
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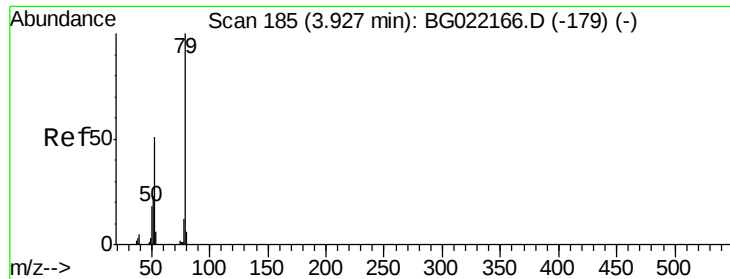
1,4-Dioxane
Concen: 57.63 ng
RT: 3.60 min Scan# 130
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion: 88 Resp: 164887
Ion Ratio Lower Upper
88 100
58 74.3 60.4 90.6
43 36.0 31.1 46.7



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





#3

Pyridine

Concen: 67.97 ng

RT: 4.02 min Scan# 200

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

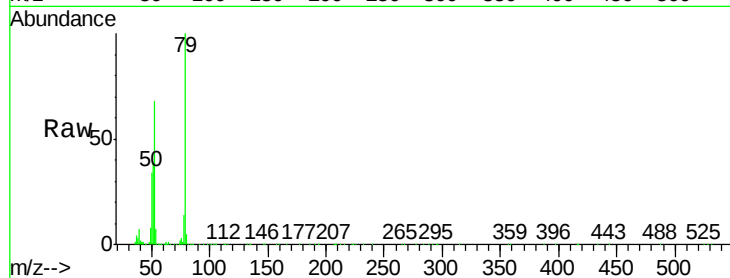
Tgt Ion: 79 Resp: 528441

Ion Ratio Lower Upper

79 100

52 67.6 51.8 77.8

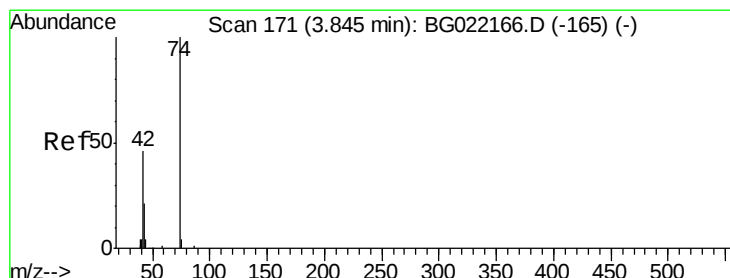
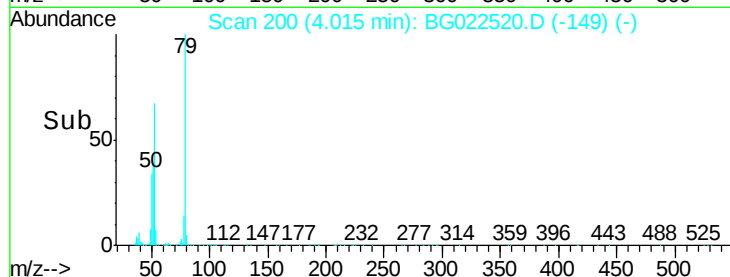
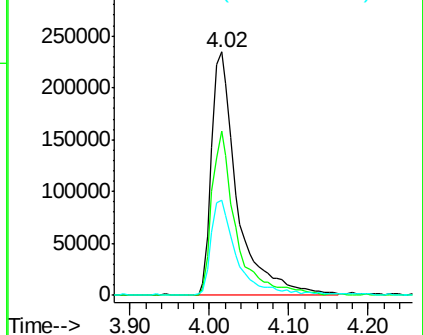
51 39.3 32.7 49.1



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: 133.64 ng

RT: 3.92 min Scan# 184

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

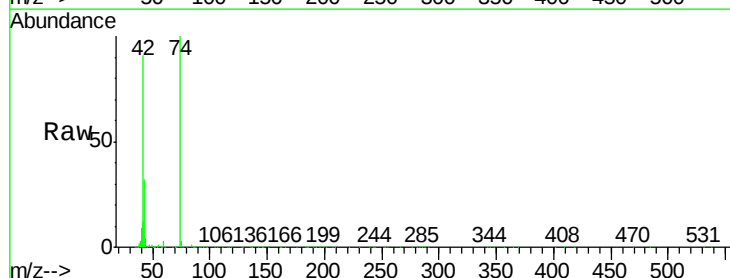
Tgt Ion: 42 Resp: 284626

Ion Ratio Lower Upper

42 100

74 109.5 100.6 150.8

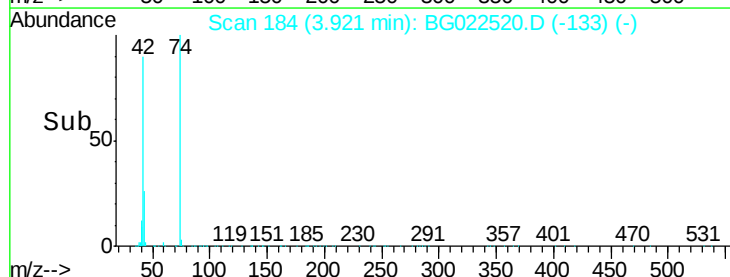
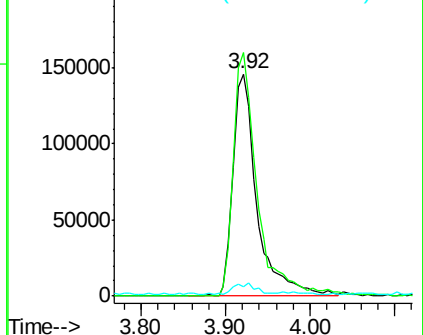
44 4.4 4.5 6.7#

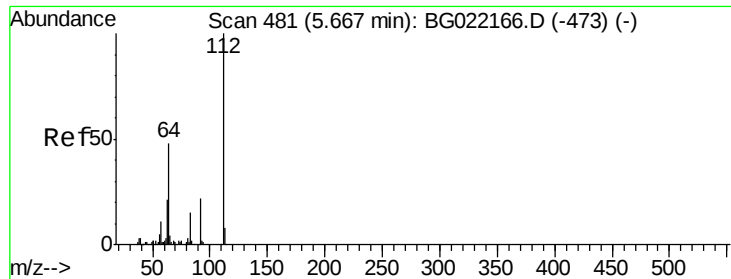


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.92 ng

RT: 5.72 min Scan# 490

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

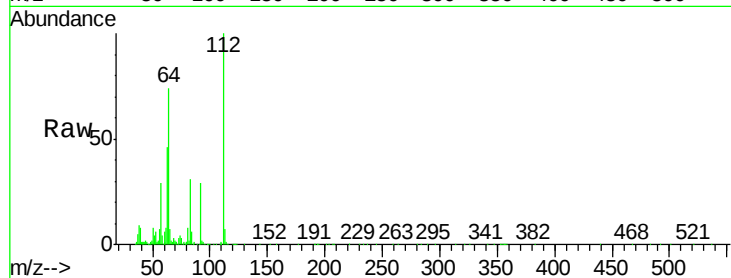
Tgt Ion: 112 Resp: 790362

Ion Ratio Lower Upper

112 100

64 73.7 59.0 88.4

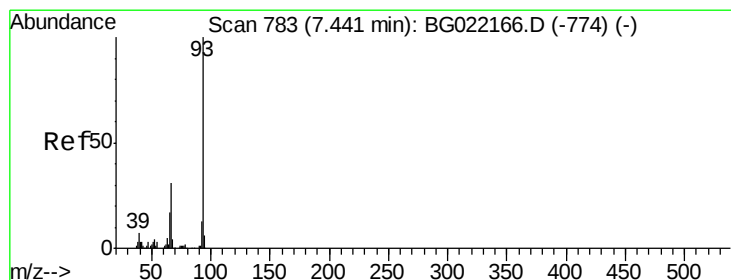
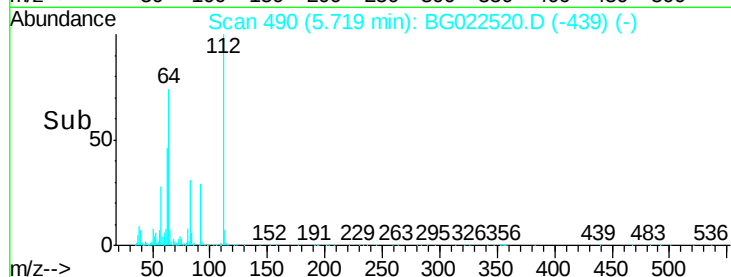
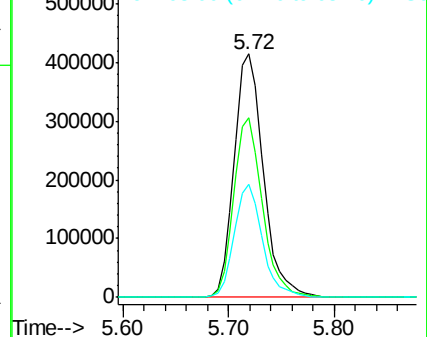
63 46.3 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 66.25 ng

RT: 7.50 min Scan# 793

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

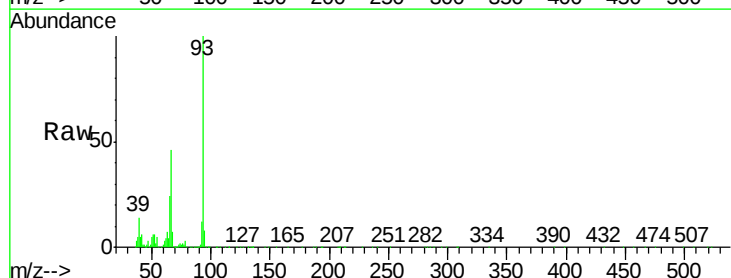
Tgt Ion: 93 Resp: 791458

Ion Ratio Lower Upper

93 100

66 45.5 37.5 56.3

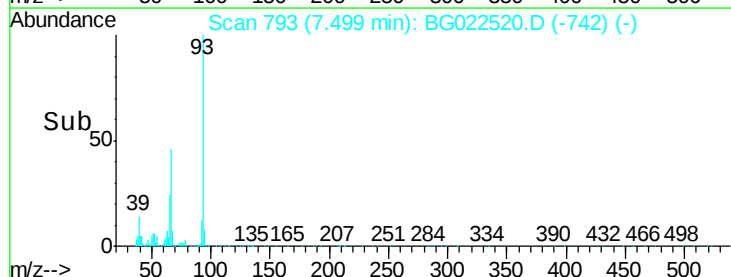
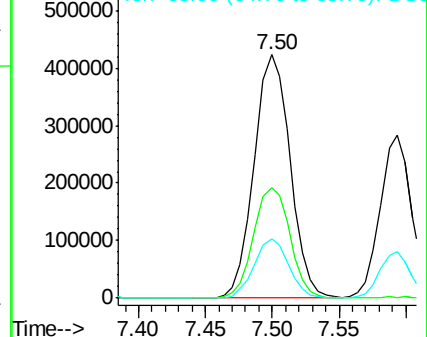
65 24.5 17.9 26.9

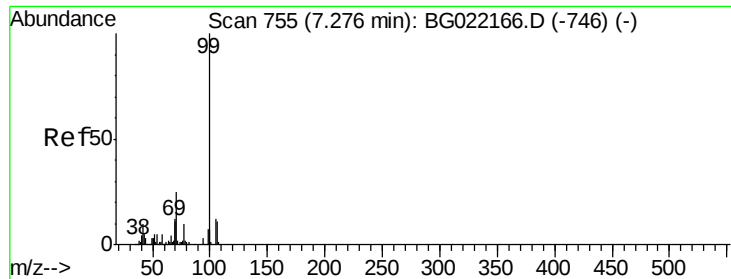


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 121.99 ng

RT: 7.32 min Scan# 763

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

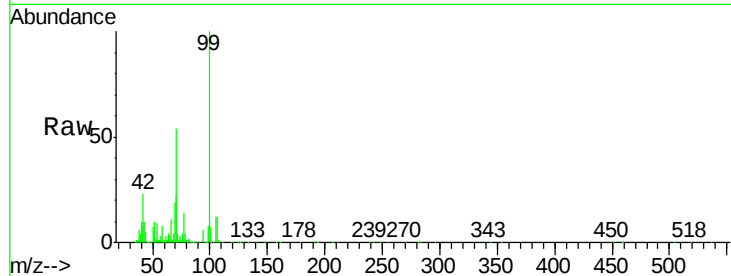
Tgt Ion: 99 Resp: 1129702

Ion Ratio Lower Upper

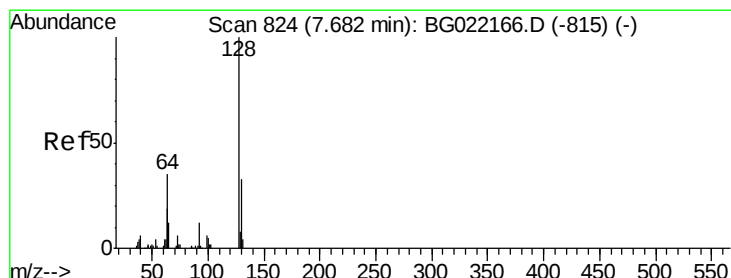
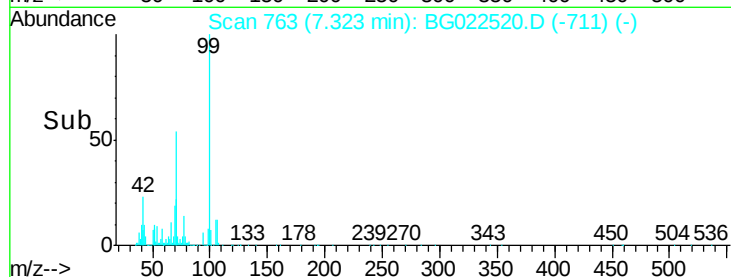
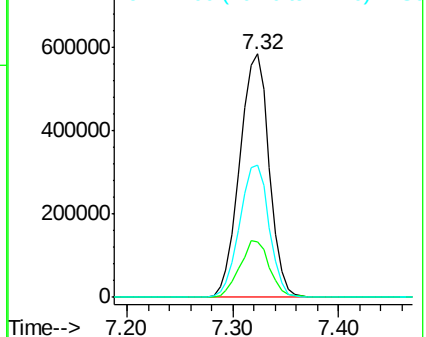
99 100

42 22.6 17.8 26.6

71 54.2 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: 52.01 ng

RT: 7.74 min Scan# 834

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

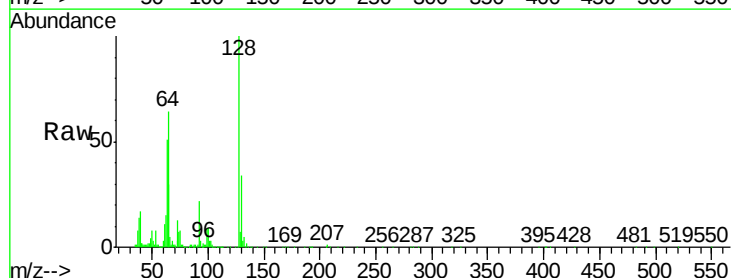
Tgt Ion: 128 Resp: 414565

Ion Ratio Lower Upper

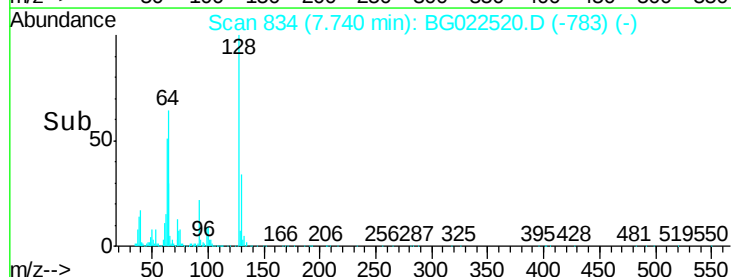
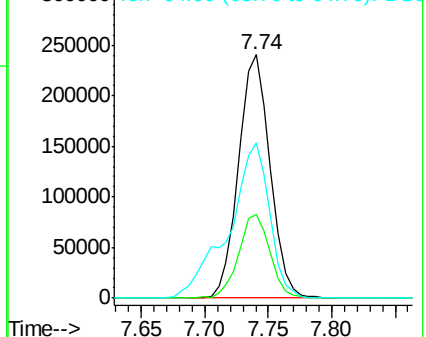
128 100

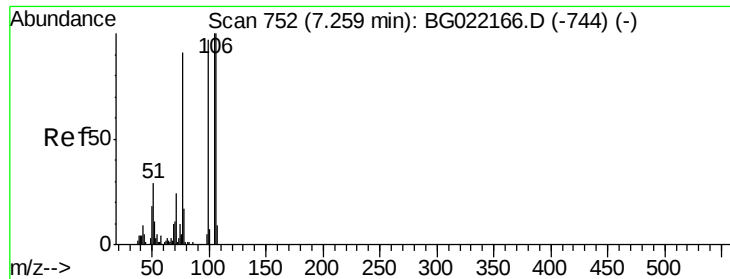
130 34.1 12.9 52.9

64 63.9 42.0 82.0



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





#9

Benzaldehyde

Concen: 50.53 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

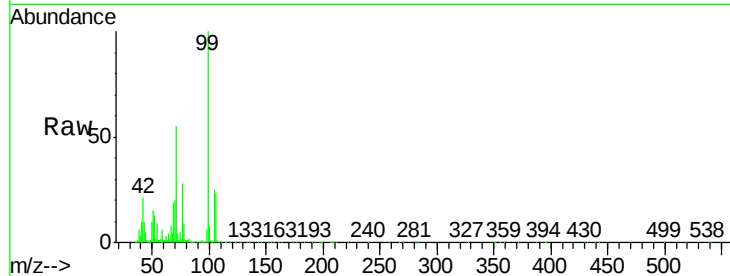
Tgt Ion: 77 Resp: 246206

Ion Ratio Lower Upper

77 100

105 89.2 58.7 98.7

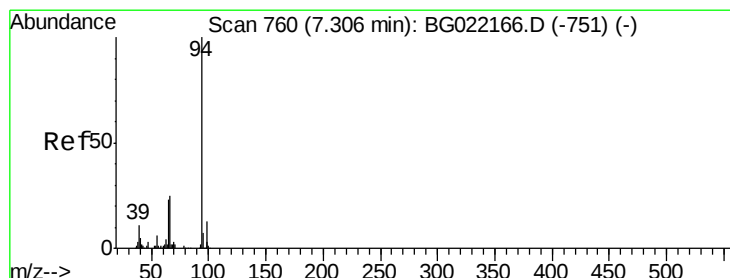
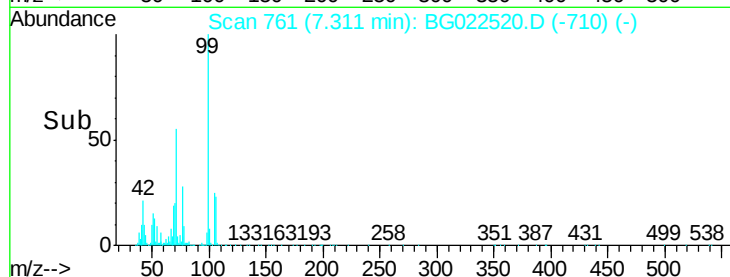
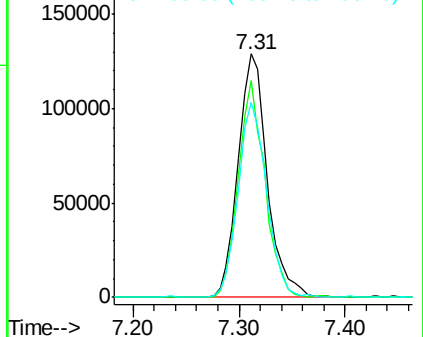
106 80.3 67.5 107.5



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: 61.74 ng

RT: 7.35 min Scan# 767

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

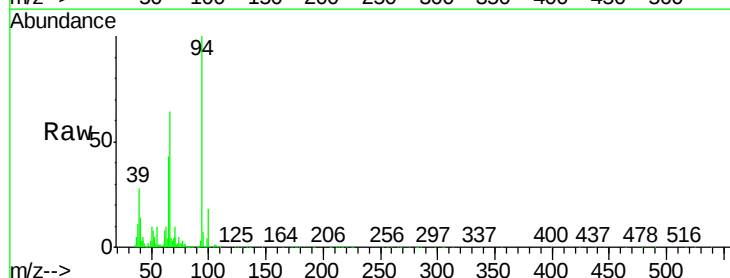
Tgt Ion: 94 Resp: 594723

Ion Ratio Lower Upper

94 100

65 43.0 18.1 58.1

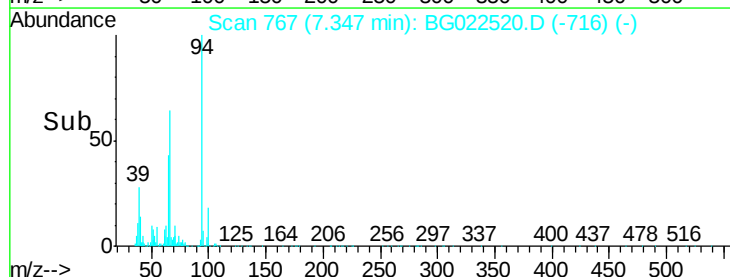
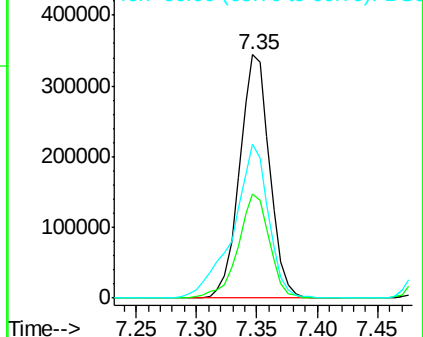
66 63.5 42.1 82.1

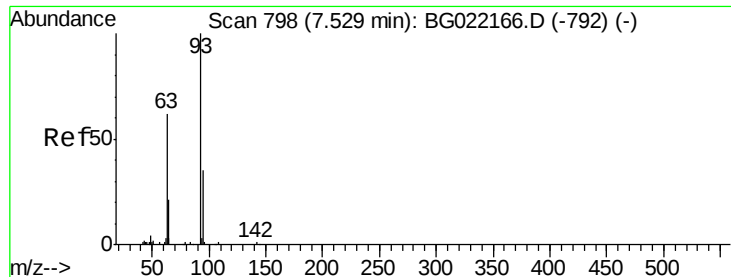


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 60.54 ng

RT: 7.59 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampled :

SSTDICC60

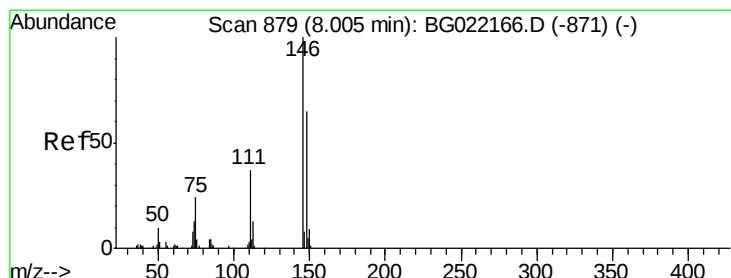
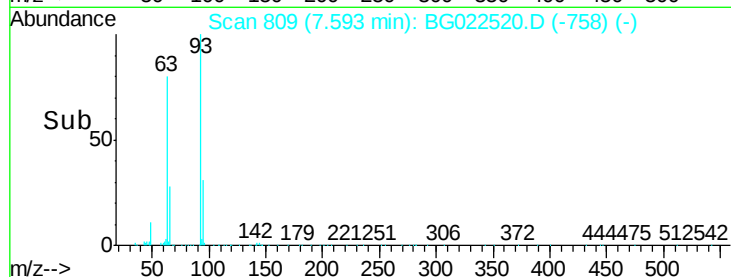
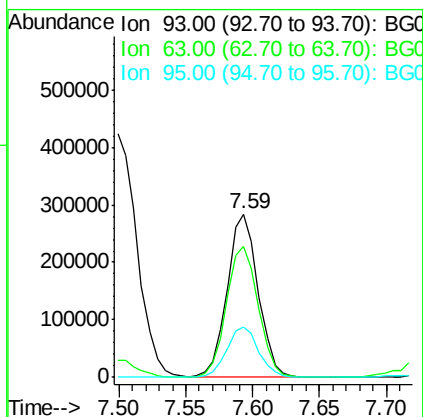
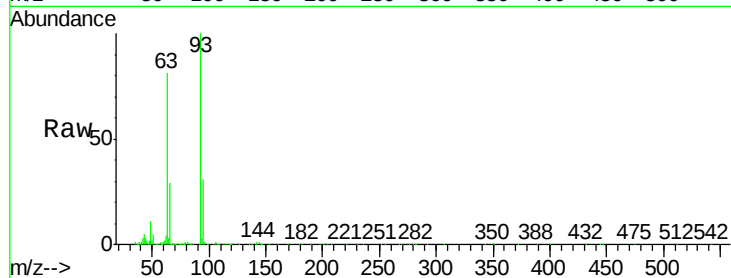
Tgt Ion: 93 Resp: 461428

Ion Ratio Lower Upper

93 100

63 80.7 55.0 95.0

95 30.9 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 57.91 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

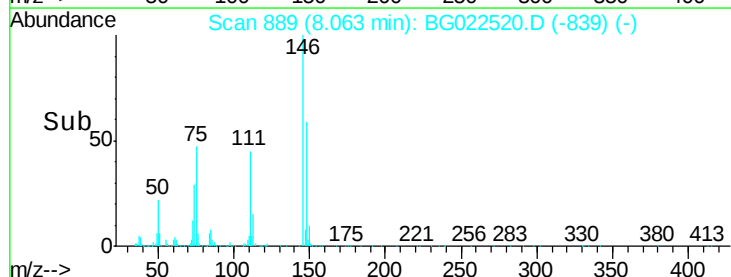
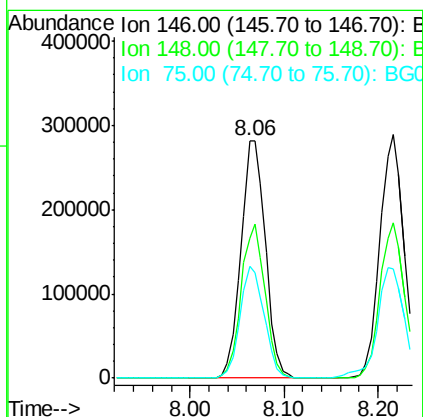
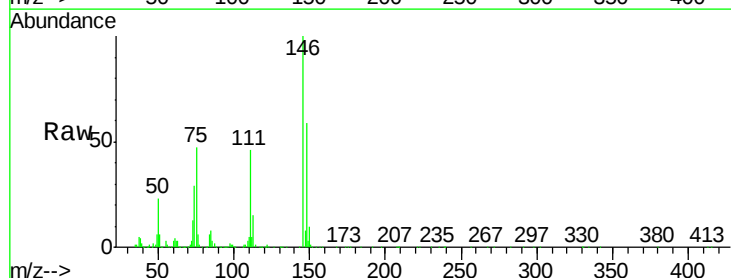
Tgt Ion: 146 Resp: 506851

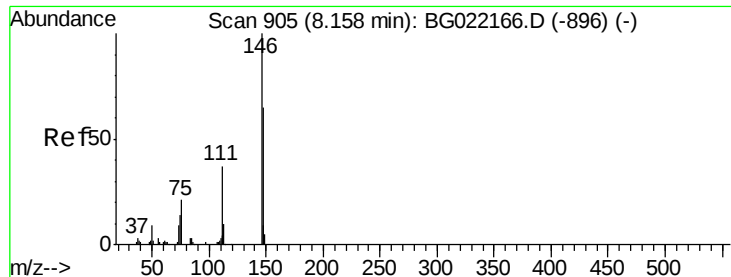
Ion Ratio Lower Upper

146 100

148 58.7 50.3 75.5

75 47.3 37.0 55.6

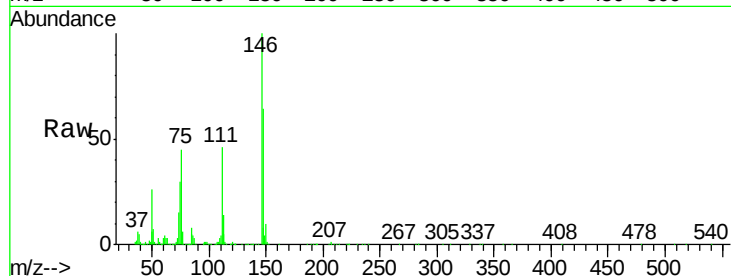




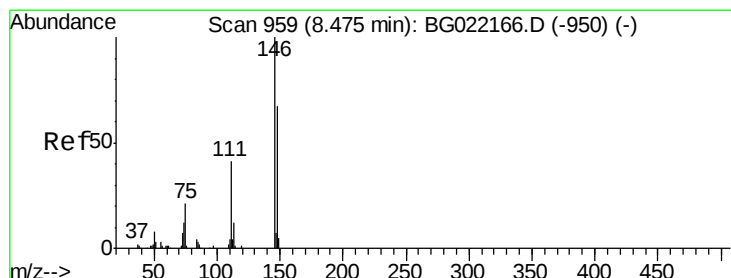
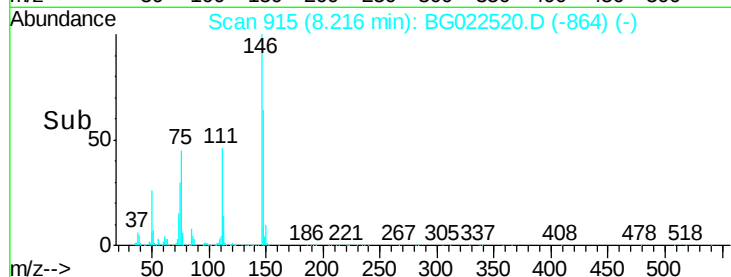
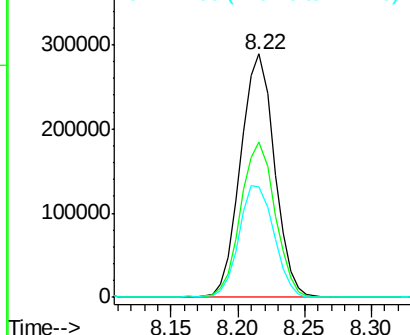
#13
 1,4-Dichlorobenzene
 Concen: 58.48 ng
 RT: 8.22 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.5	81.7
111	45.6	37.8	56.8

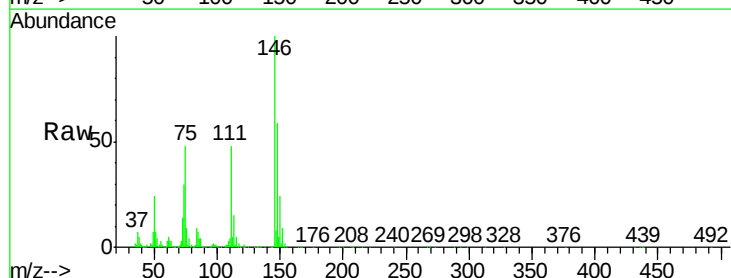


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

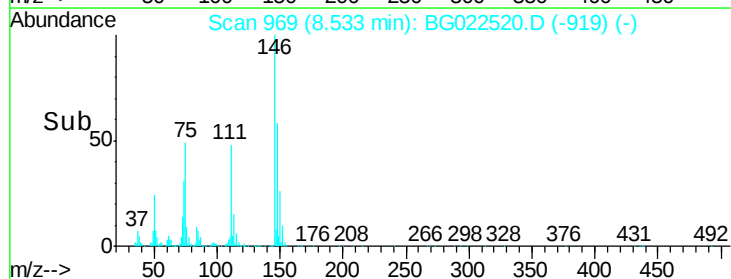
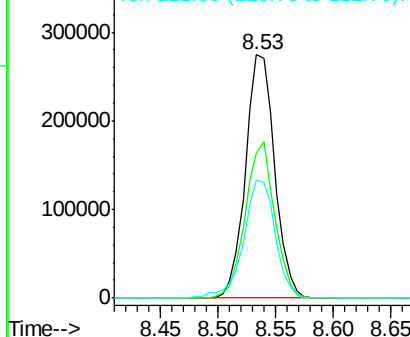


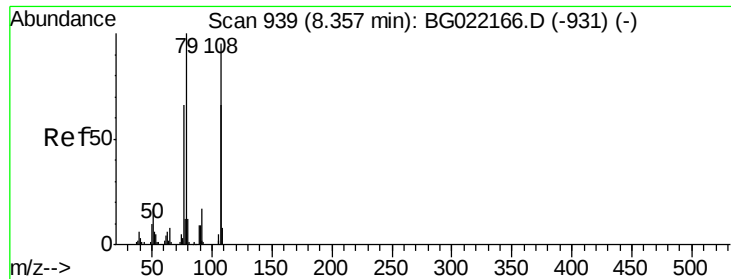
#14
 1,2-Dichlorobenzene
 Concen: 55.44 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	52.9	79.3
111	48.5	43.5	65.3



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 89.94 ng

RT: 8.42 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

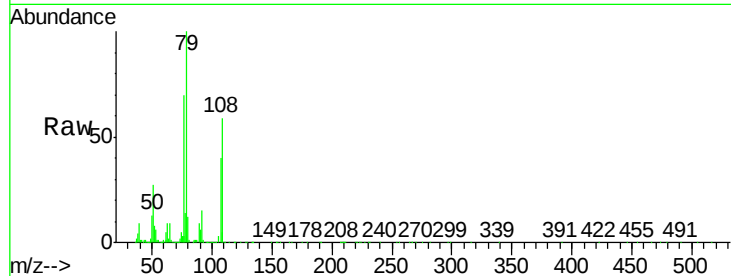
Tgt Ion: 79 Resp: 601355

Ion Ratio Lower Upper

79 100

108 59.2 46.5 69.7

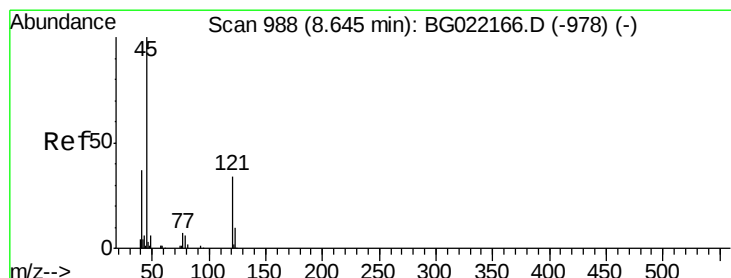
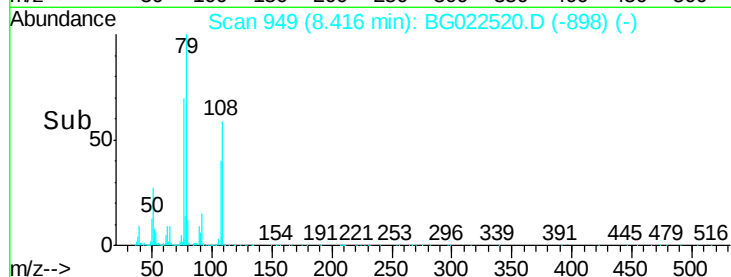
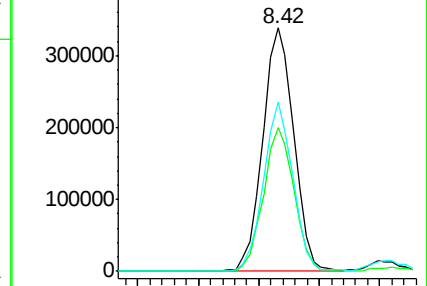
77 69.8 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 66.33 ng

RT: 8.72 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

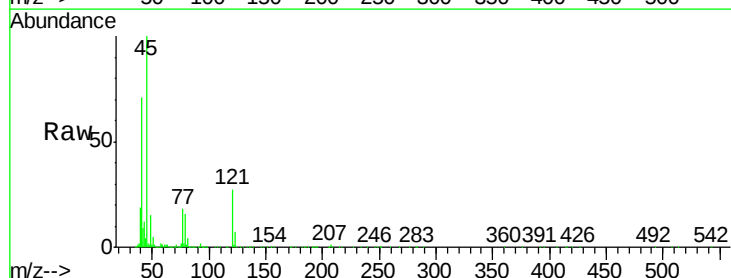
Tgt Ion: 45 Resp: 539265

Ion Ratio Lower Upper

45 100

77 18.3 0.6 40.6

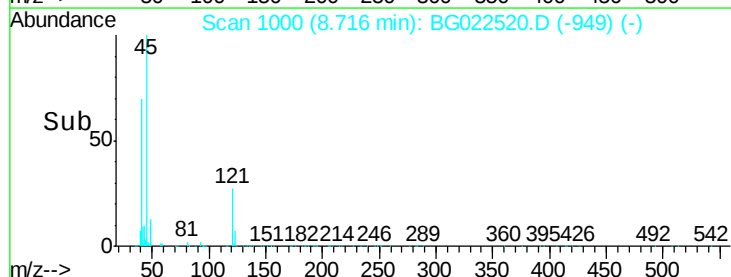
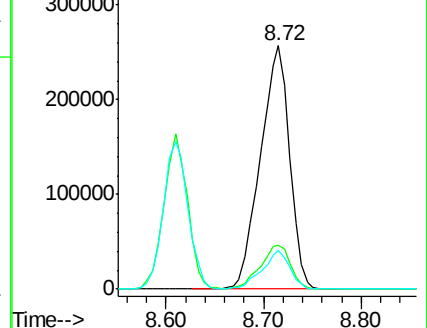
79 16.1 0.0 36.2

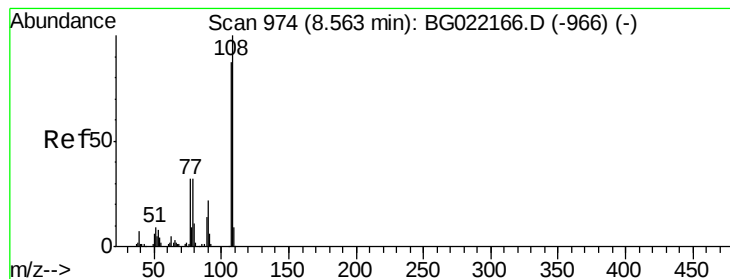


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 54.66 ng

RT: 8.61 min Scan# 982

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion:107 Resp: 386603

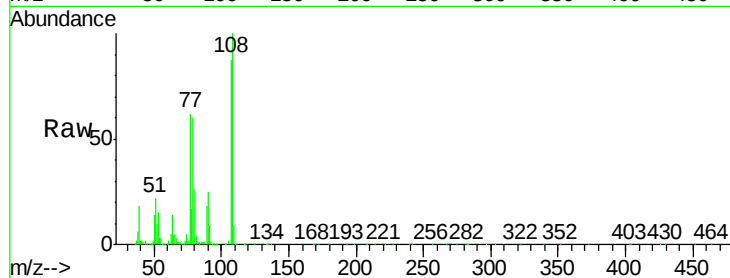
Ion Ratio Lower Upper

107 100

108 114.5 92.0 138.0

77 71.5 55.8 83.6

79 68.1 55.0 82.6



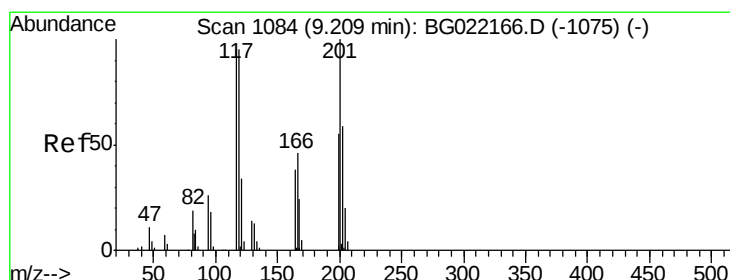
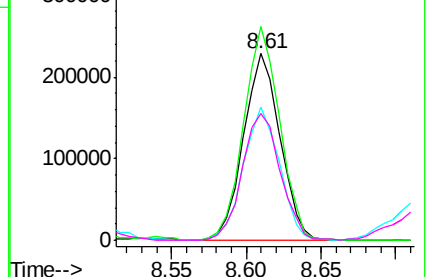
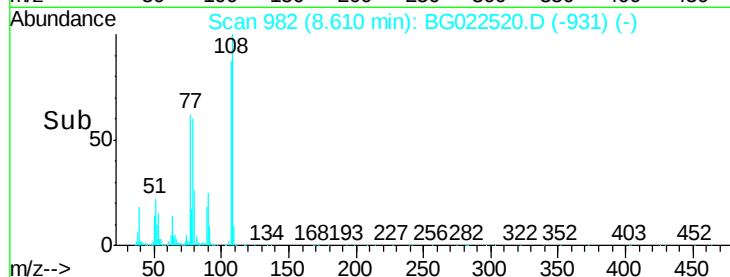
Abundance Ion 107.00 (106.70 to 107.70): E

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: 67.33 ng

RT: 9.27 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

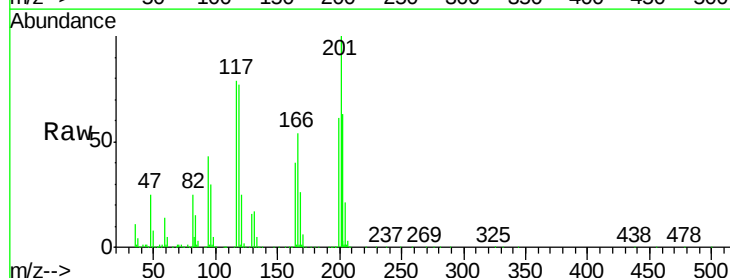
Tgt Ion:117 Resp: 219528

Ion Ratio Lower Upper

117 100

119 96.9 73.7 110.5

201 126.6 88.7 133.1

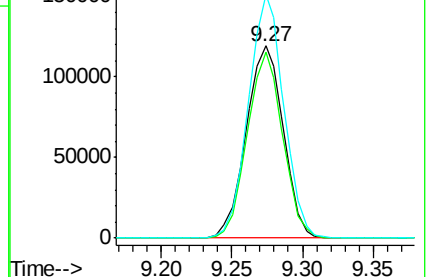
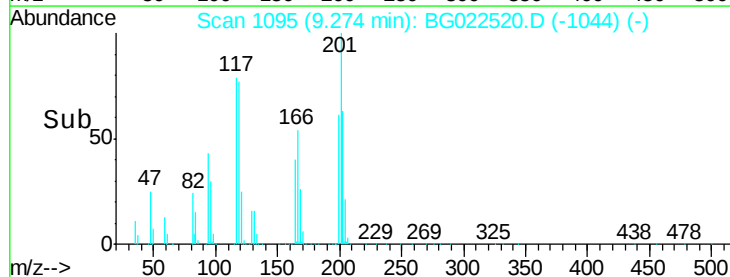


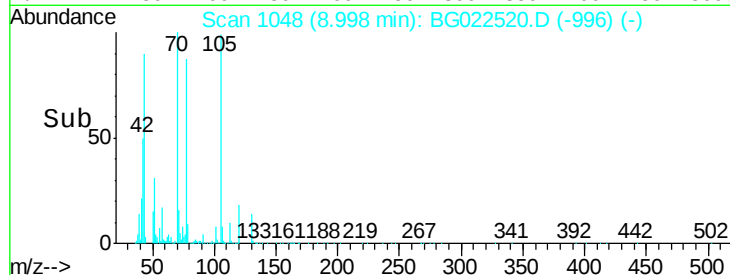
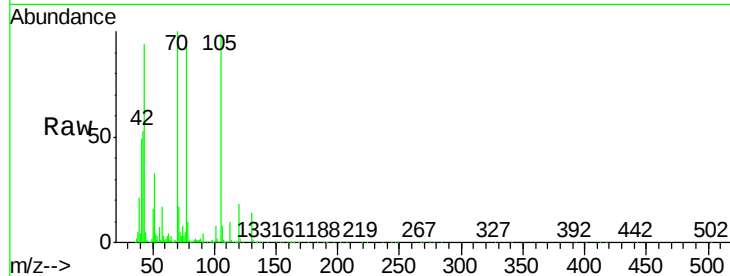
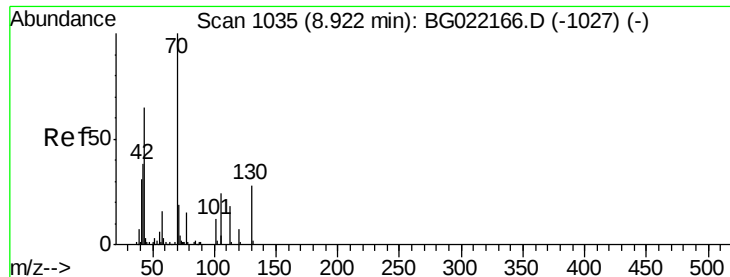
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

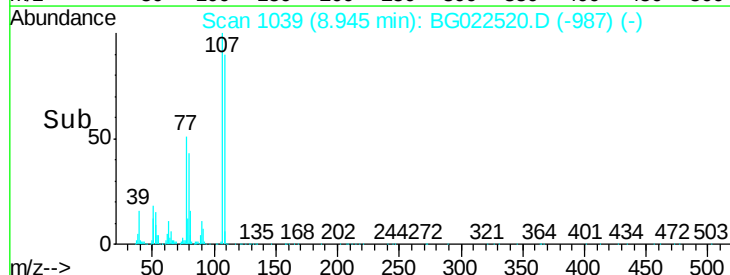
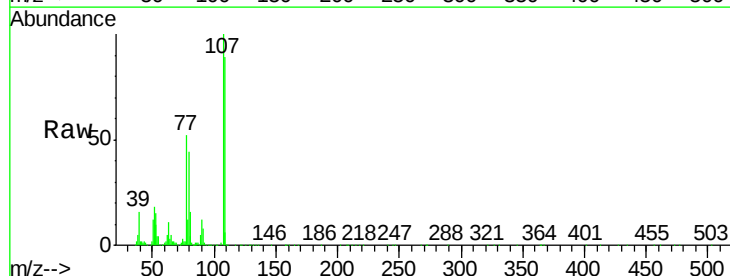
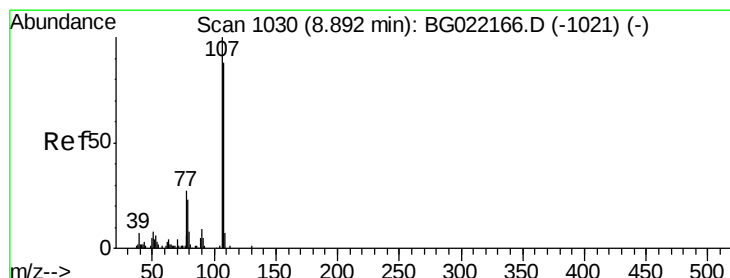
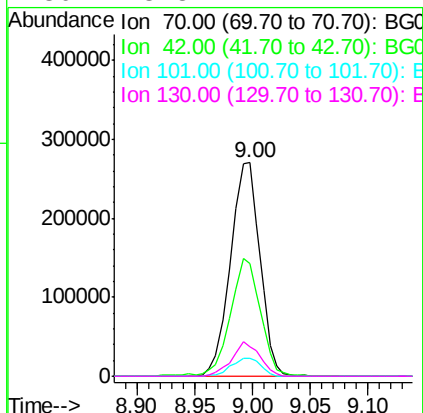




#19
n-Nitroso-di-n-propylamine
Concen: 73.47 ng
RT: 9.00 min Scan# 1048
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

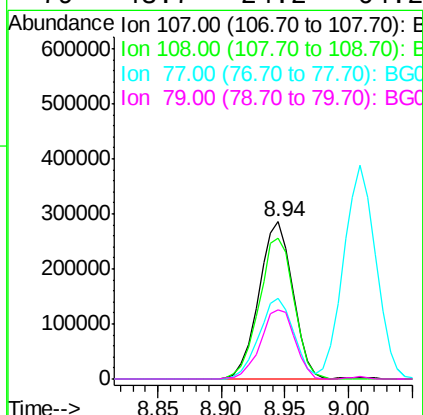
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

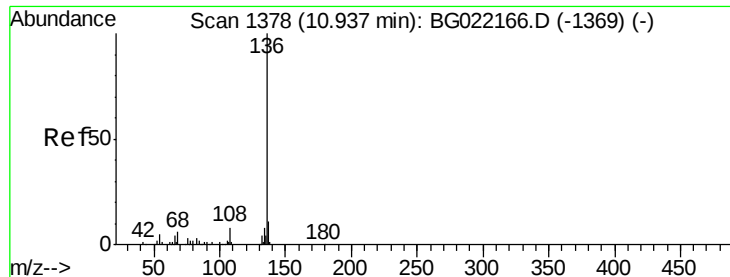
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.1	63.1
101	8.4	7.2	10.8
130	13.8	14.2	21.2#



#20
3+4-Methylphenols
Concen: 53.10 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.5	112.5
77	51.7	30.1	70.1
79	43.7	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 1389

Delta R.T. -0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion:136 Resp: 484255

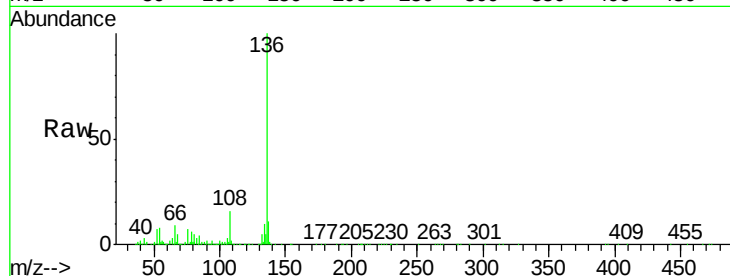
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 7.7 7.3 10.9

68 4.9 5.3 7.9#

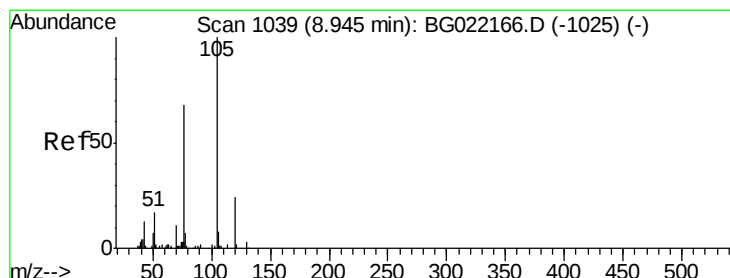
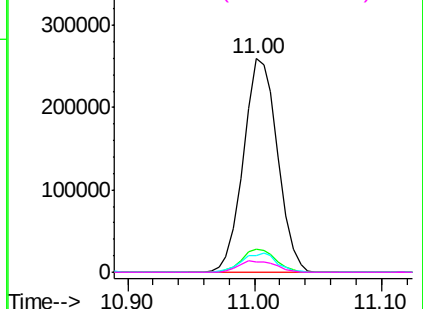
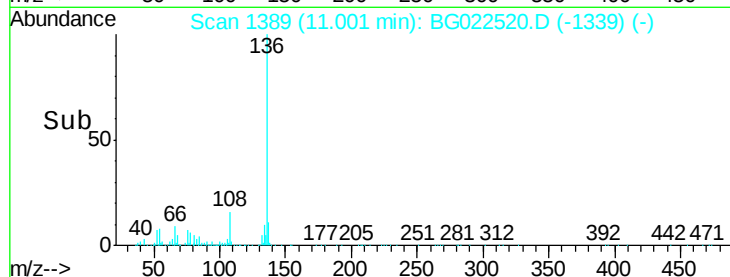


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 70.27 ng

RT: 9.01 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:105 Resp: 761459

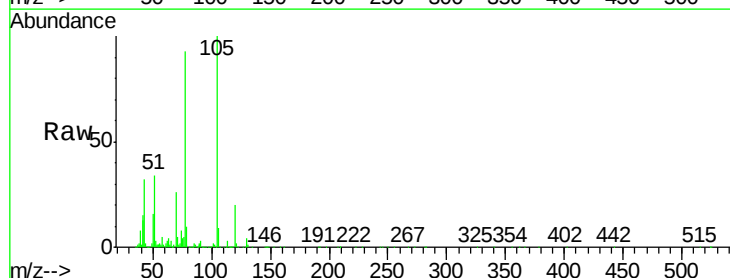
Ion Ratio Lower Upper

105 100

71 4.7 2.6 3.8#

51 33.7 27.1 40.7

120 19.6 15.1 22.7

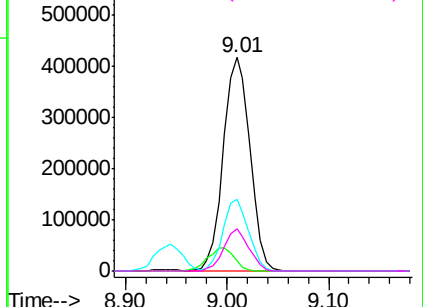
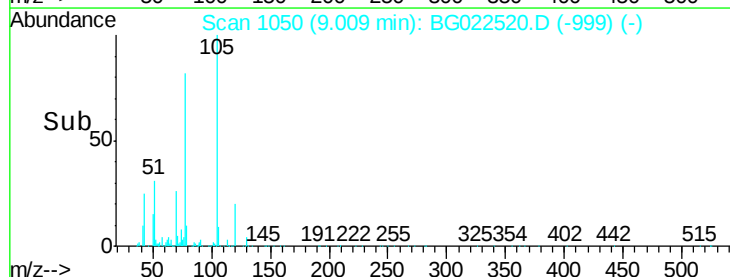


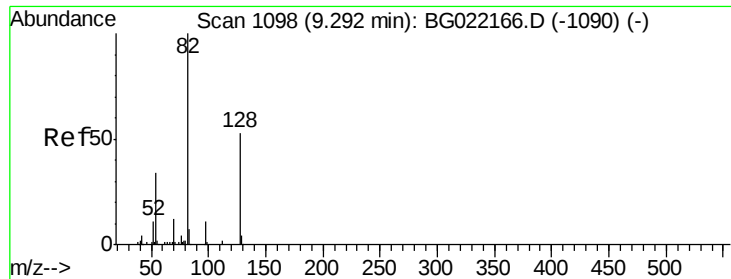
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

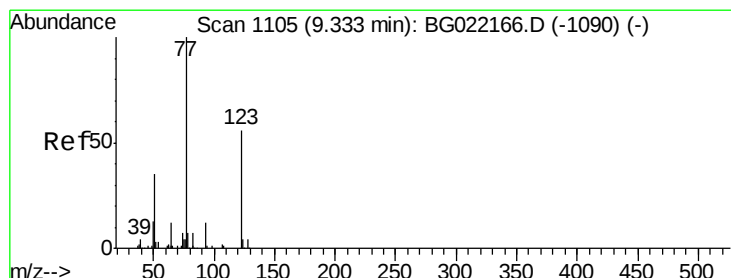
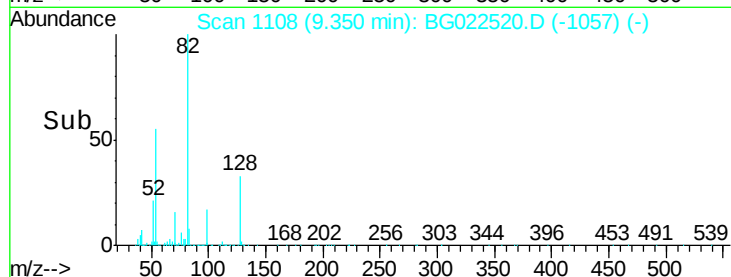
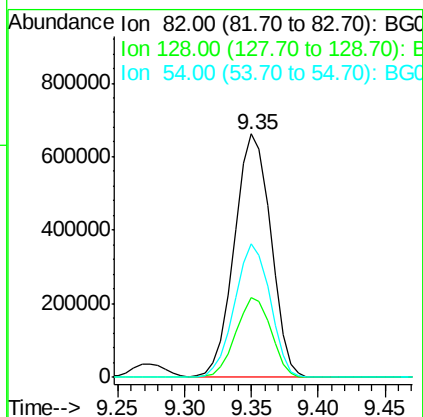
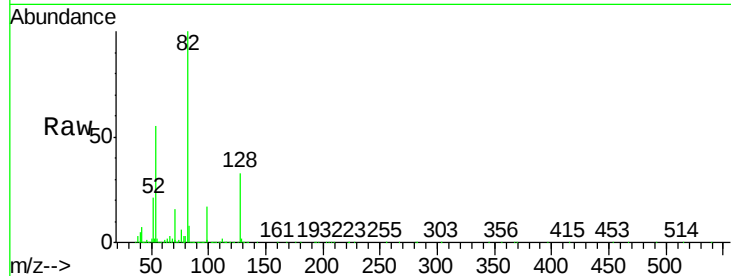




#23
 Nitrobenzene-d5
 Concen: 166.63 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

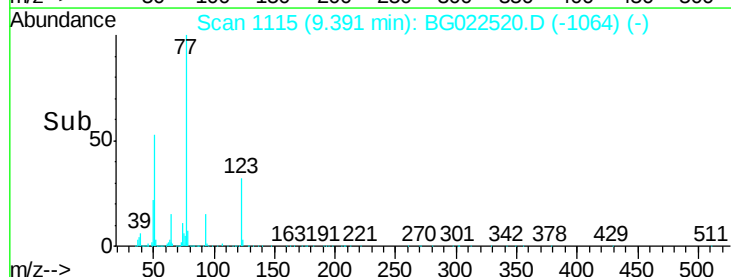
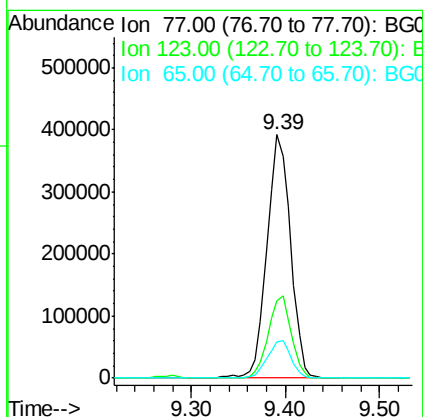
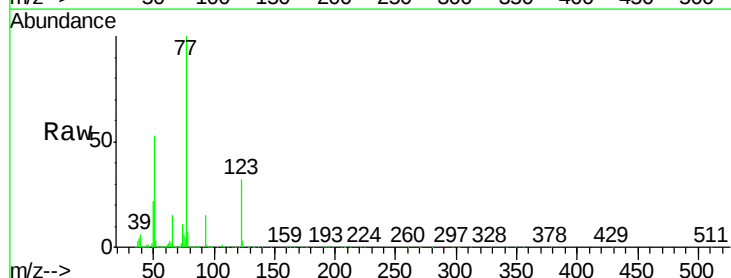
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

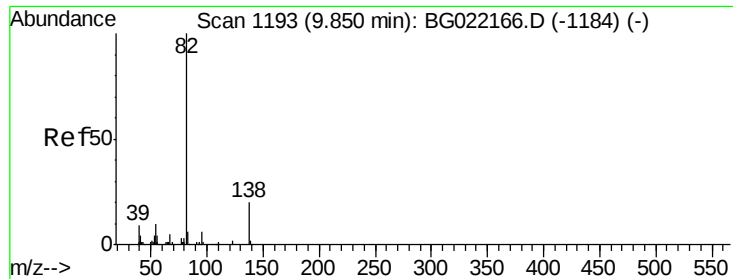
Tgt Ion: 82 Resp: 1251142
 Ion Ratio Lower Upper
 82 100
 128 33.0 24.4 36.6
 54 54.8 41.4 62.0



#24
 Nitrobenzene
 Concen: 88.46 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion: 77 Resp: 680830
 Ion Ratio Lower Upper
 77 100
 123 32.0 25.0 37.6
 65 15.0 13.4 20.0





#25

Isophorone

Concen: 70.01 ng

RT: 9.93 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

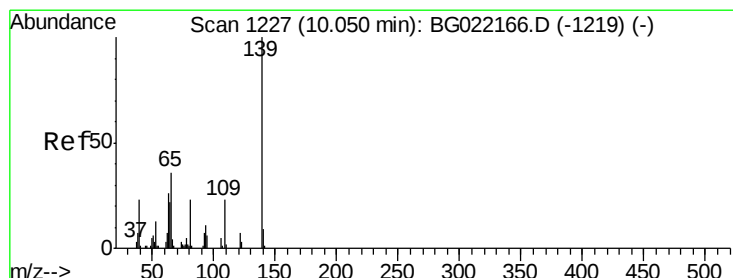
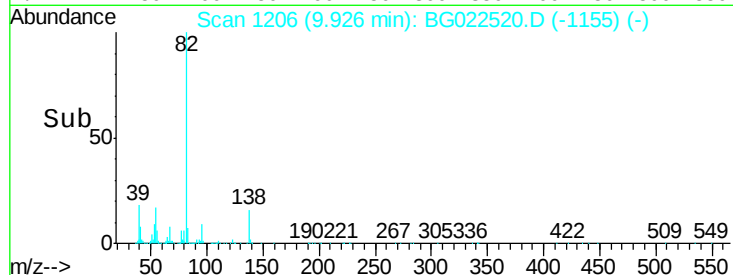
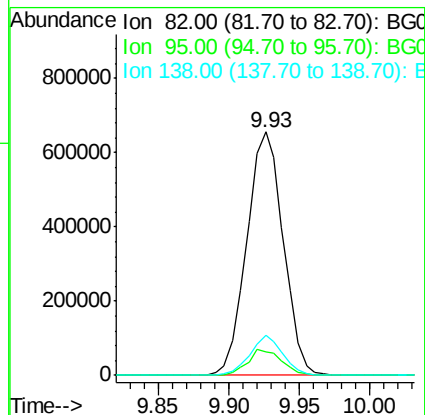
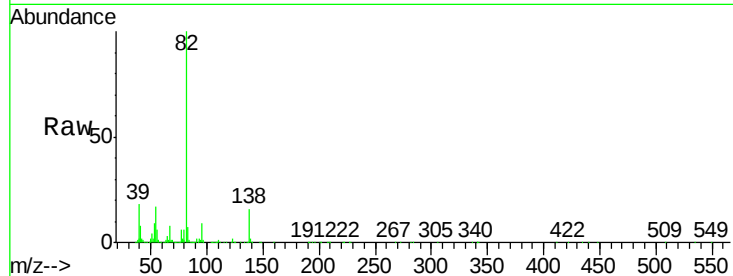
Tgt Ion: 82 Resp: 1187538

Ion Ratio Lower Upper

82 100

95 9.4 8.2 12.2

138 16.2 10.7 16.1#



#26

2-Nitrophenol

Concen: 66.83 ng

RT: 10.11 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

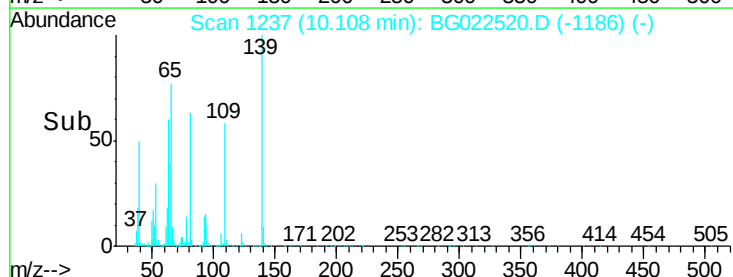
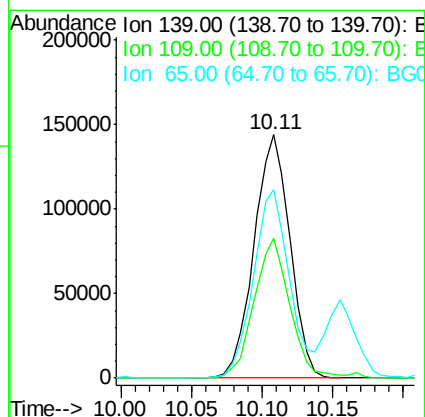
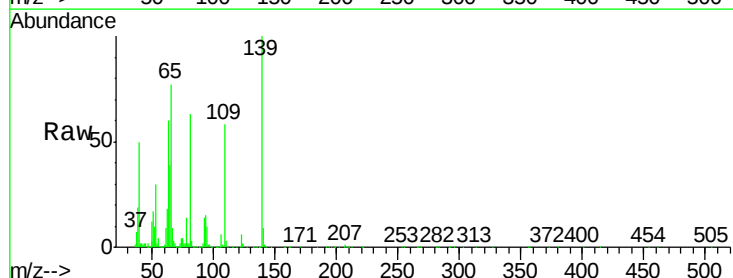
Tgt Ion: 139 Resp: 257371

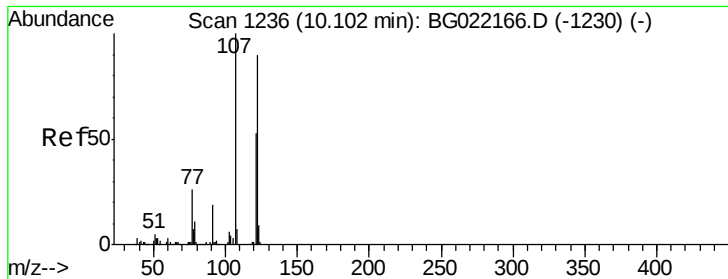
Ion Ratio Lower Upper

139 100

109 57.6 43.5 65.3

65 77.3 64.3 96.5

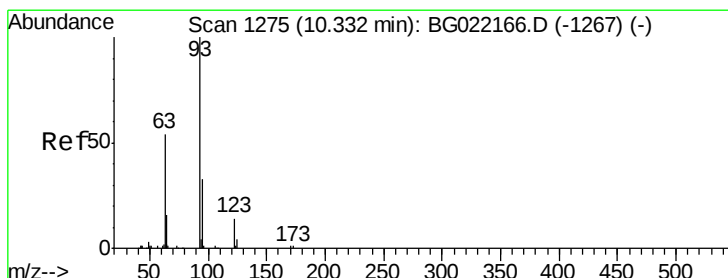
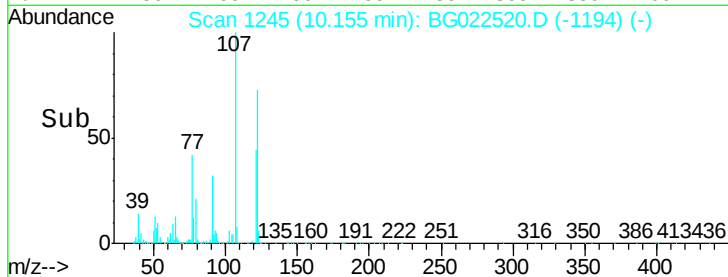
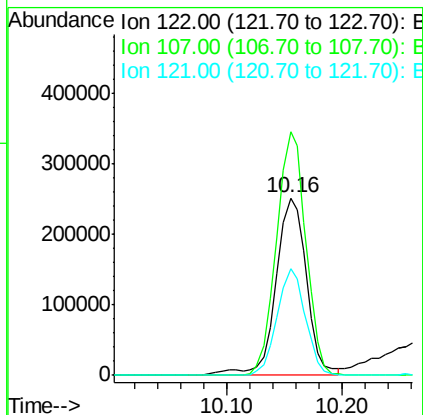
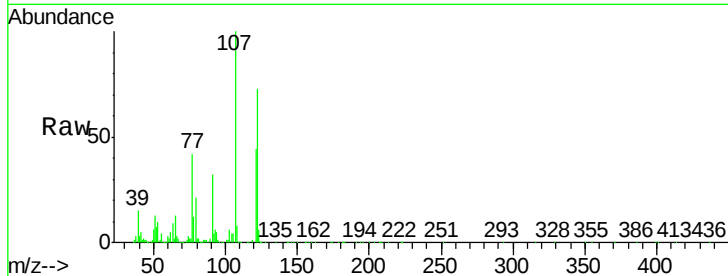




#27
2,4-Dimethylphenol
Concen: 67.07 ng
RT: 10.16 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

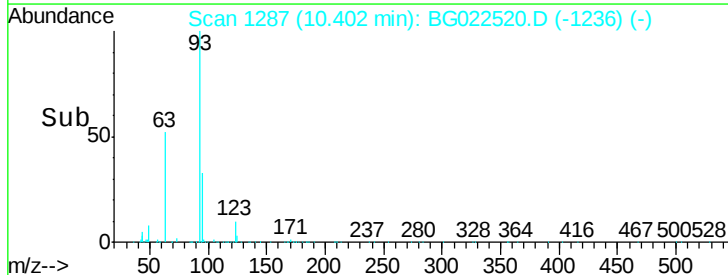
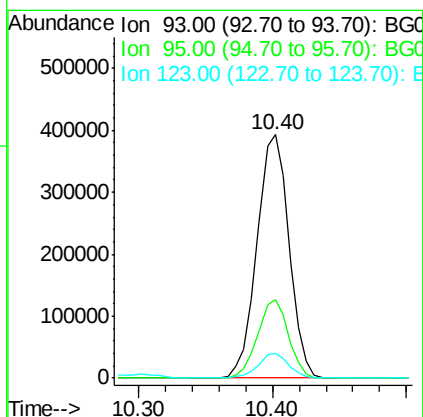
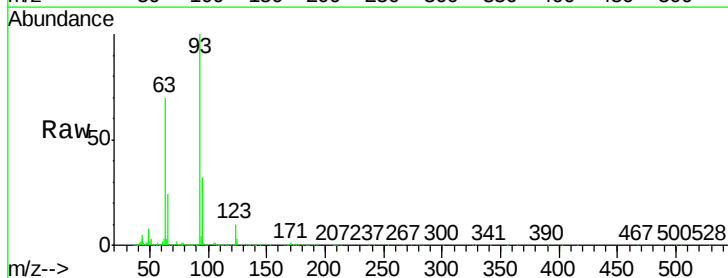
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

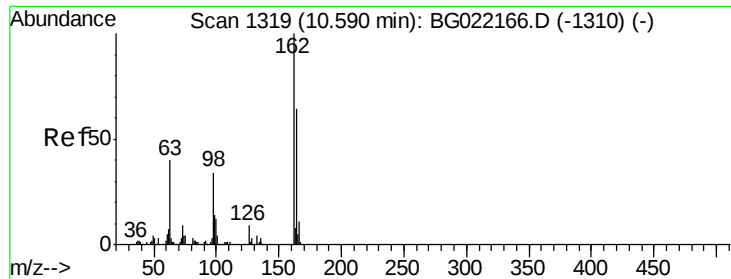
Tgt Ion:122 Resp: 464893
Ion Ratio Lower Upper
122 100
107 137.1 117.0 175.4
121 60.0 50.1 75.1



#28
bis(2-Chloroethoxy)methane
Concen: 67.47 ng
RT: 10.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion: 93 Resp: 650099
Ion Ratio Lower Upper
93 100
95 32.2 25.4 38.2
123 10.1 8.2 12.2

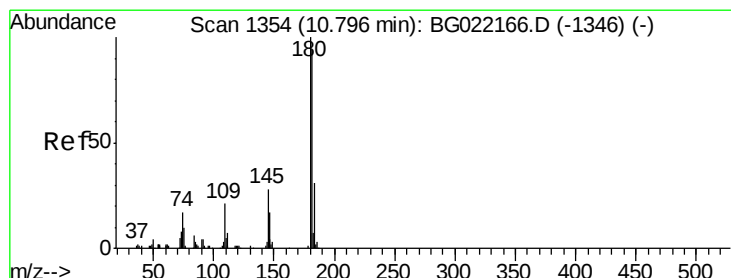
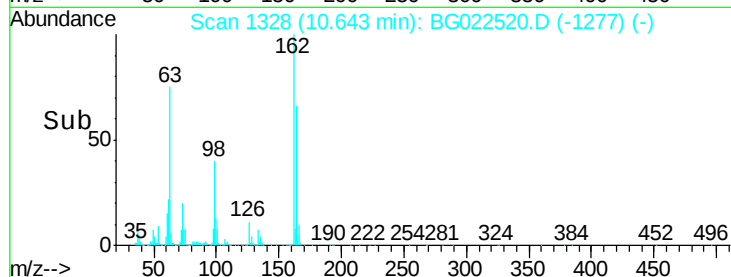
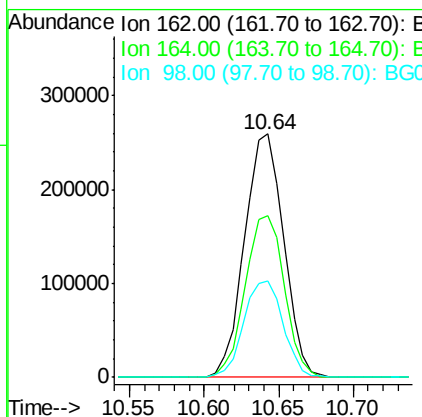
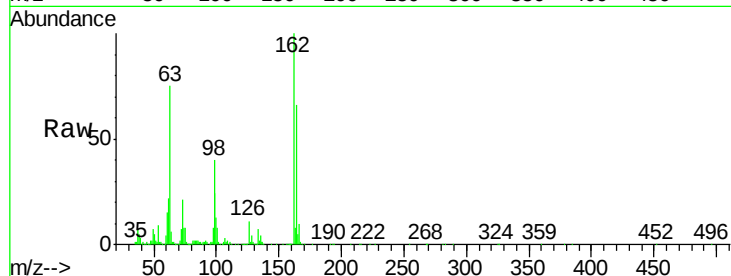




#29
2,4-Dichlorophenol
Concen: 71.50 ng
RT: 10.64 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

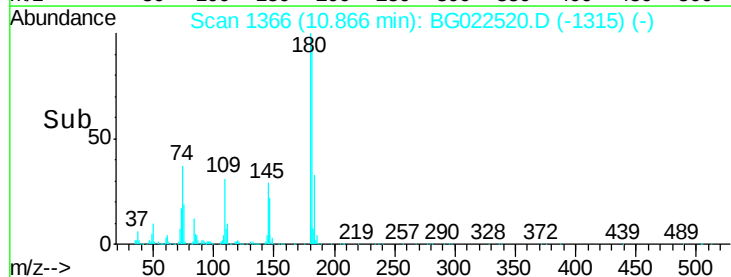
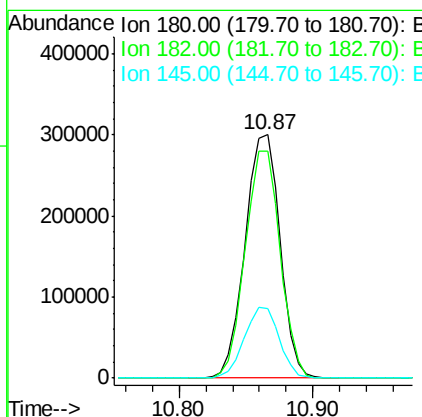
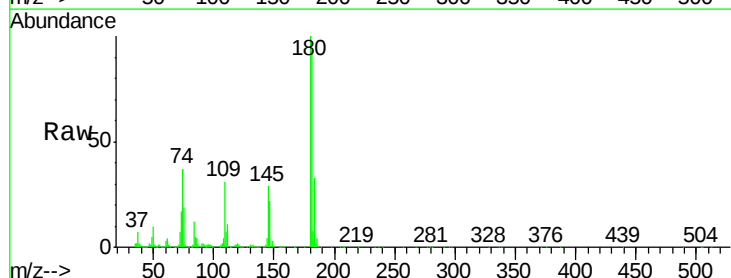
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

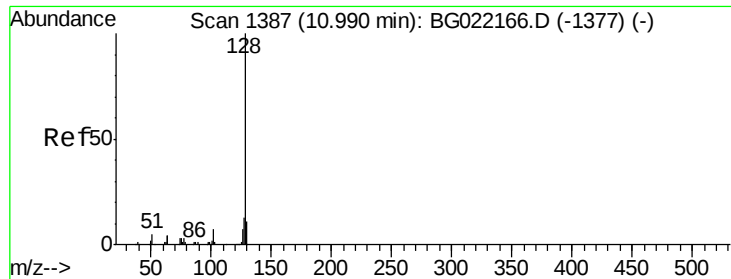
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.3	84.3
98	39.8	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 72.90 ng
RT: 10.87 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	28.8	24.4	36.6

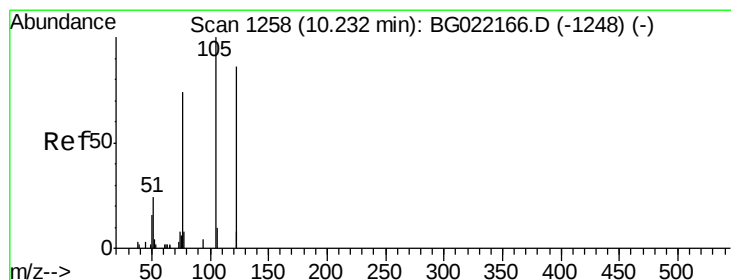
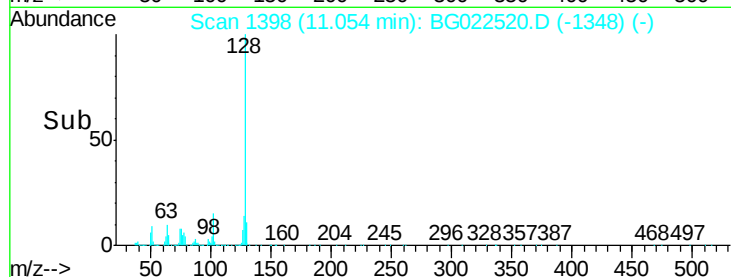
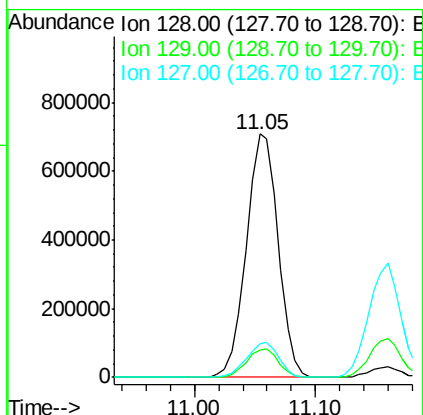
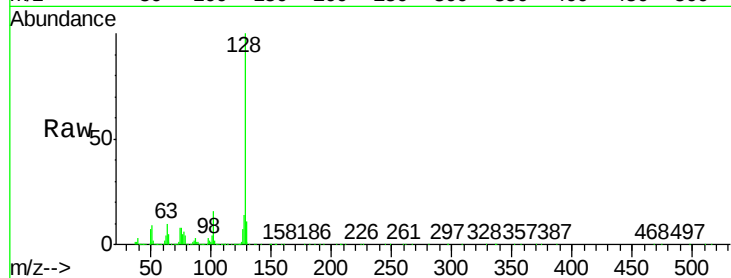




#31
Naphthalene
Concen: 53.89 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

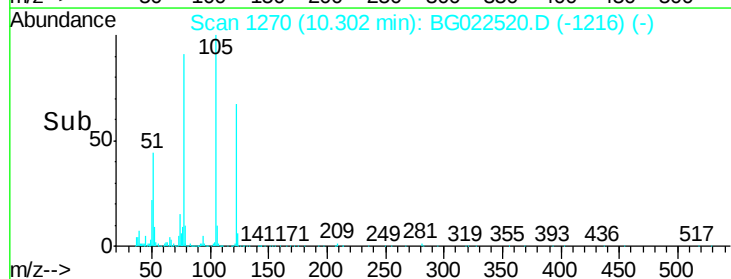
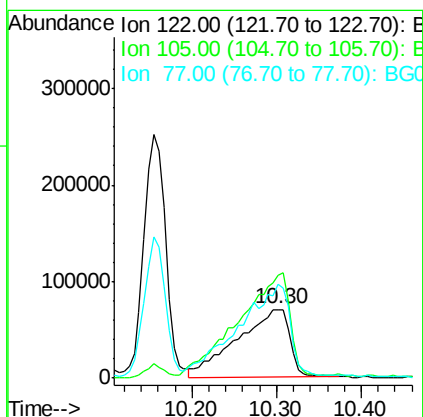
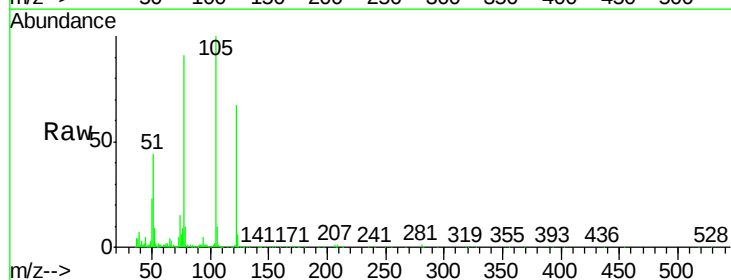
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

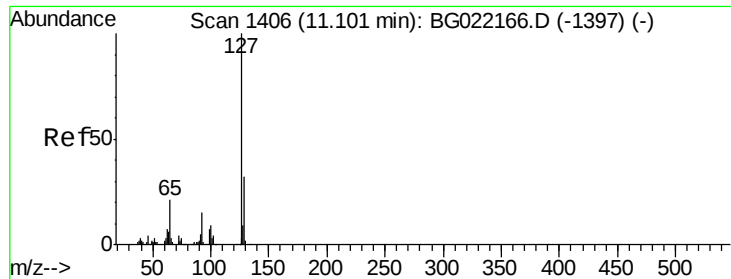
Tgt Ion:128 Resp: 1303756
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 117.42 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.02 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:122 Resp: 304127
Ion Ratio Lower Upper
122 100
105 150.1 117.2 157.2
77 137.1 109.2 149.2

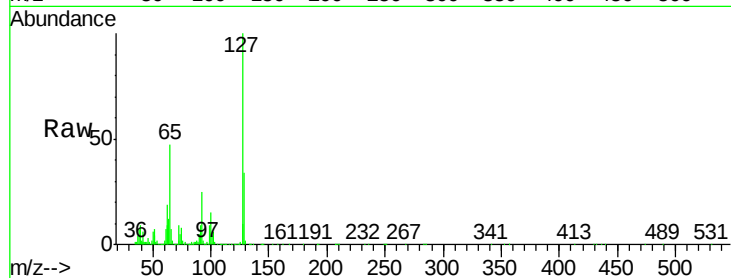




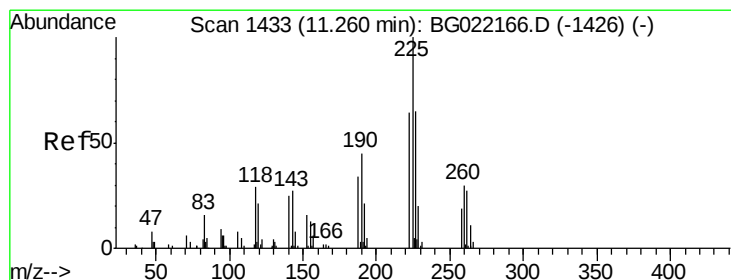
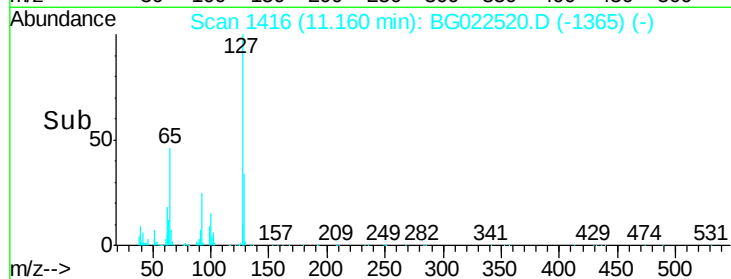
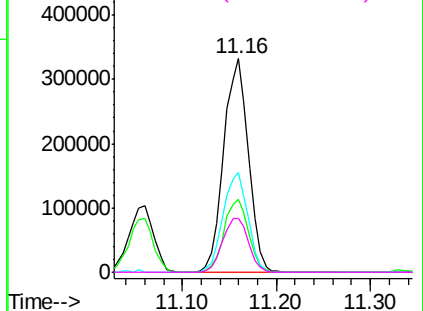
#33
4-Chloroaniline
Concen: 59.63 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:	127	Resp:	607736
Ion	Ratio	Lower	Upper
127	100		
129	33.9	27.9	41.9
65	46.6	36.8	55.2
92	24.9	21.0	31.6

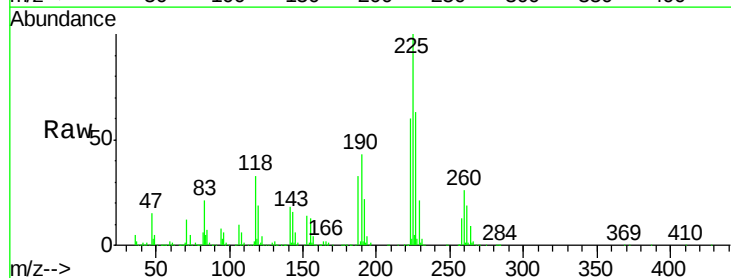


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

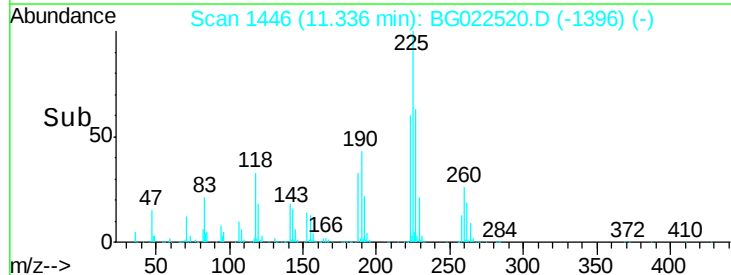
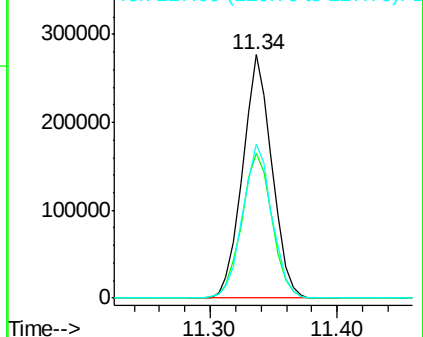


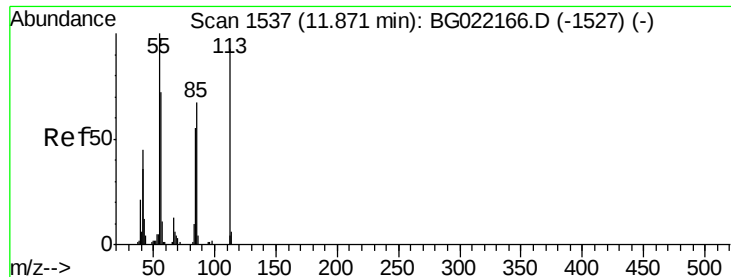
#34
Hexachlorobutadiene
Concen: 100.59 ng
RT: 11.34 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:	225	Resp:	441735
Ion	Ratio	Lower	Upper
225	100		
223	59.6	49.6	74.4
227	63.1	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: 34.26 ng

RT: 11.96 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

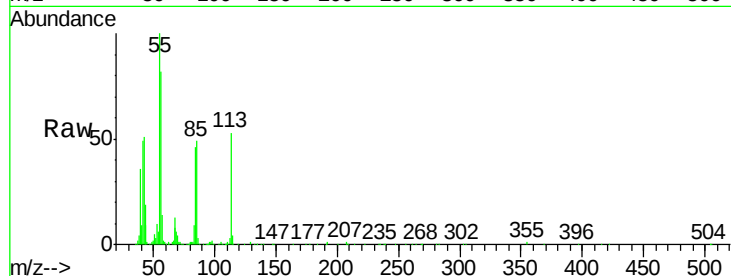
Tgt Ion:113 Resp: 114559

Ion Ratio Lower Upper

113 100

55 187.6 154.5 194.5

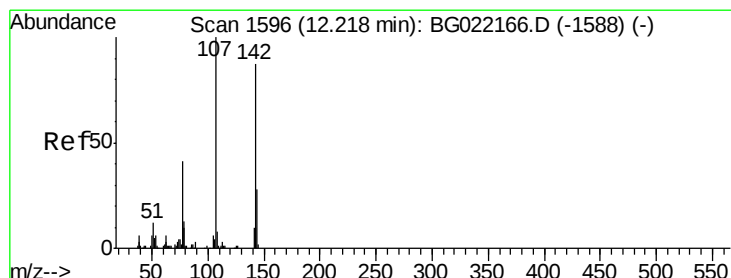
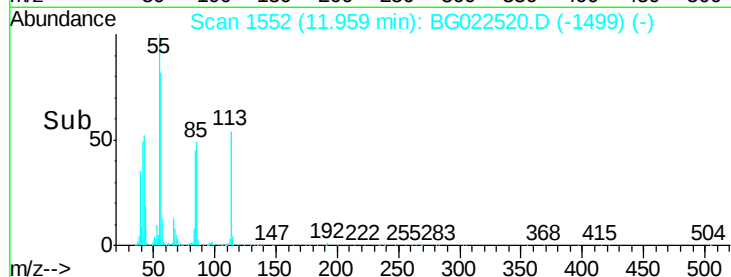
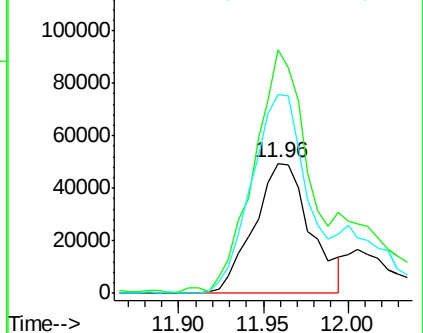
56 153.1 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 72.03 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

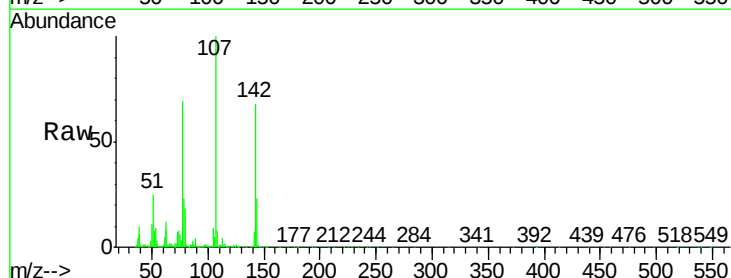
Tgt Ion:107 Resp: 565196

Ion Ratio Lower Upper

107 100

144 22.8 17.0 25.6

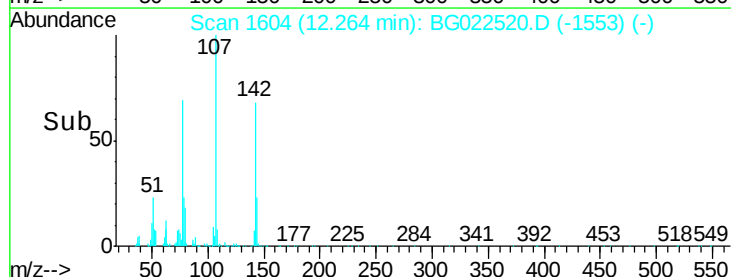
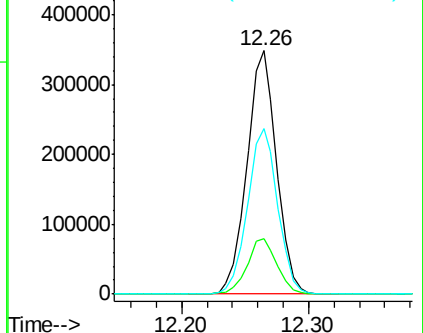
142 68.0 53.0 79.6

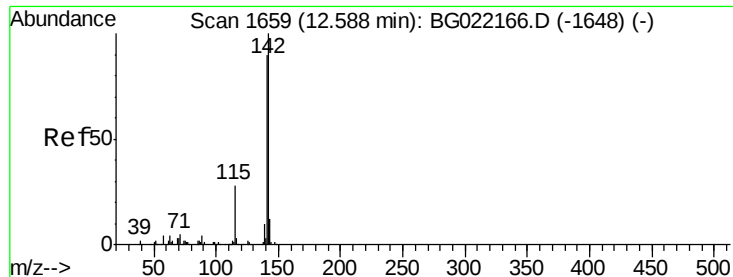


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

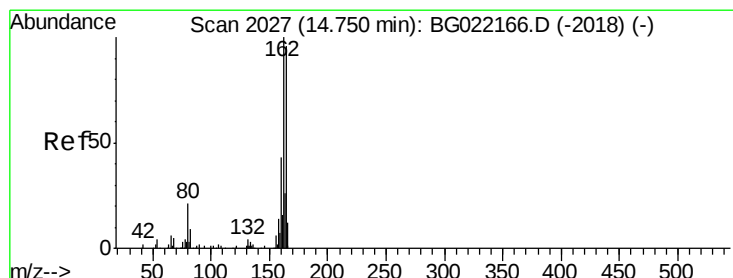
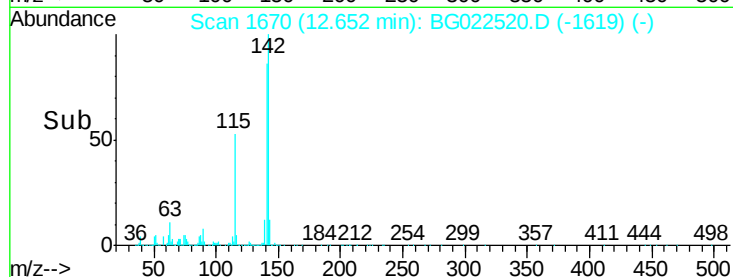
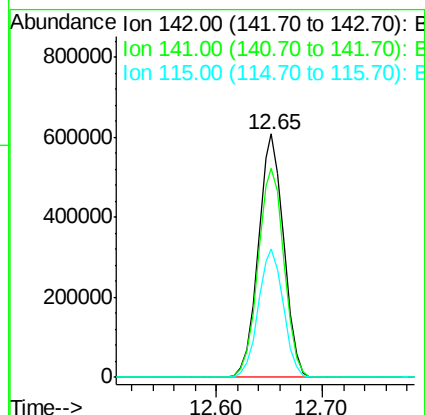
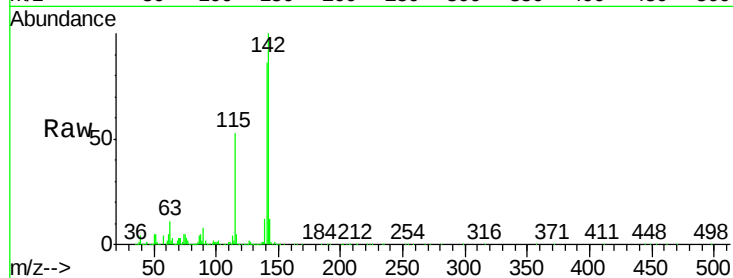




#37
 2-Methylnaphthalene
 Concen: 56.80 ng
 RT: 12.65 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

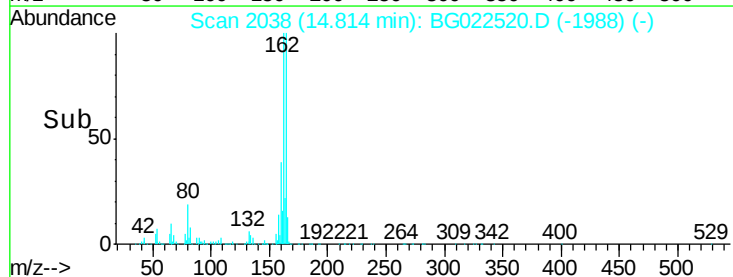
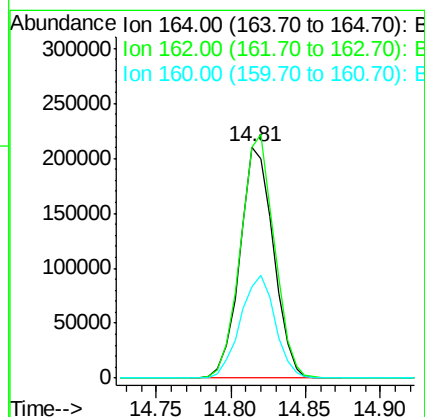
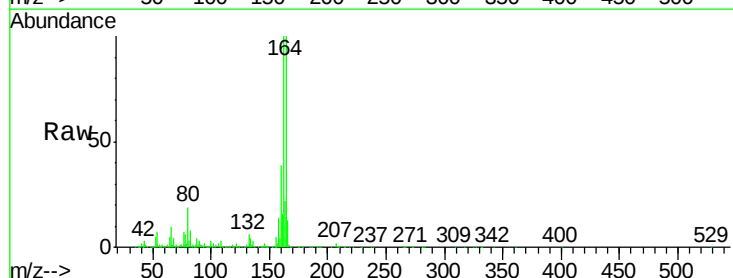
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

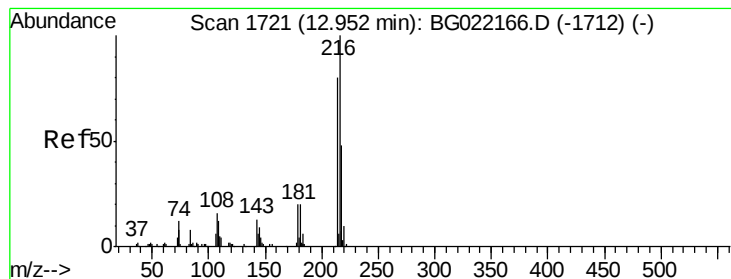
Tgt Ion:142 Resp: 1015643
 Ion Ratio Lower Upper
 142 100
 141 86.0 70.2 105.2
 115 52.7 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.81 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:164 Resp: 328604
 Ion Ratio Lower Upper
 164 100
 162 99.8 87.7 131.5
 160 39.4 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 75.80 ng

RT: 13.01 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

Tgt Ion:216 Resp: 668037

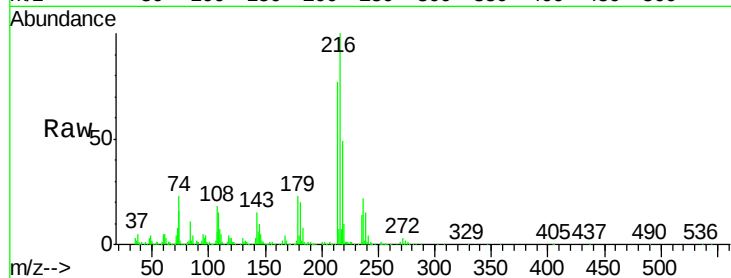
Ion Ratio Lower Upper

216 100

214 77.8 62.9 94.3

179 21.6 17.2 25.8

108 20.0 16.3 24.5

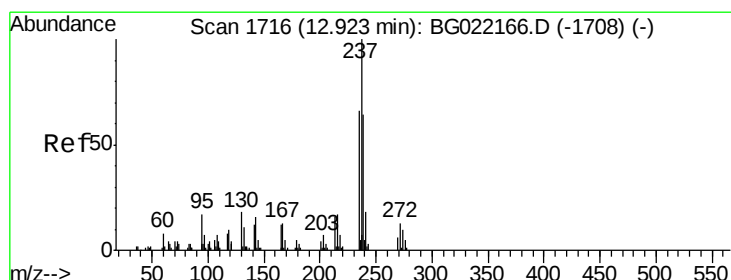
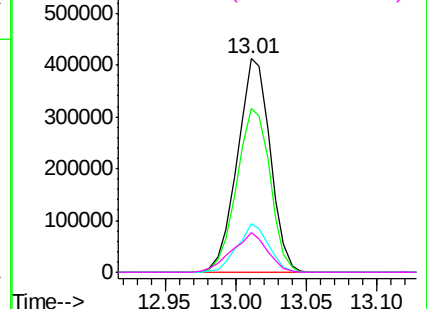
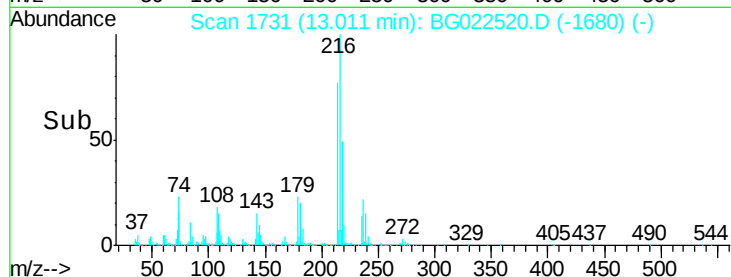


Abundance Ion 216.00 (215.70 to 216.70): E

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: 121.39 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

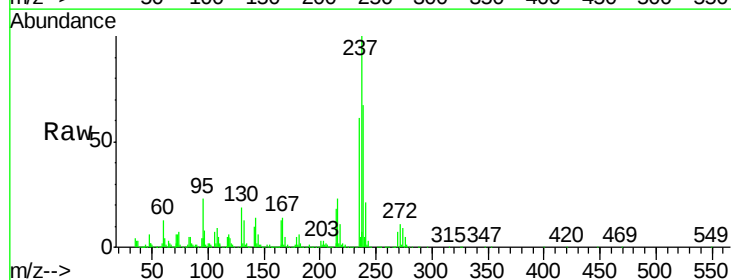
Tgt Ion:237 Resp: 569587

Ion Ratio Lower Upper

237 100

235 61.4 43.1 83.1

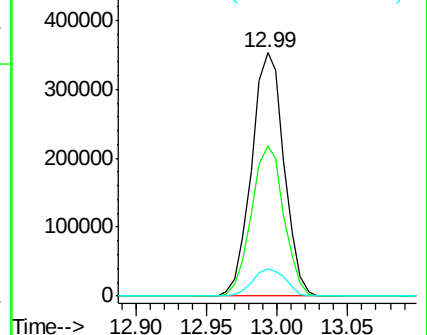
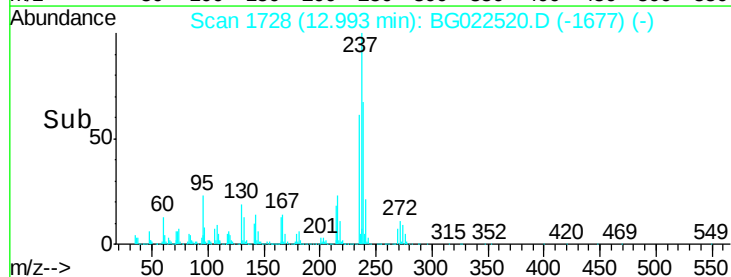
272 11.4 0.0 30.9

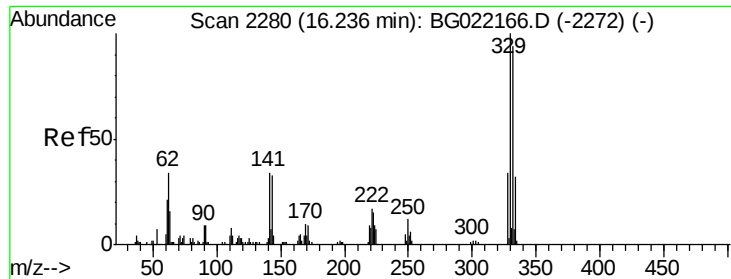


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

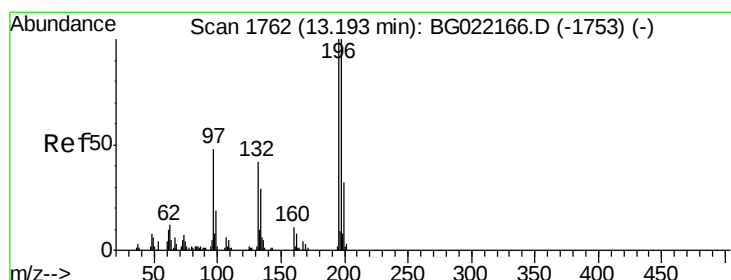
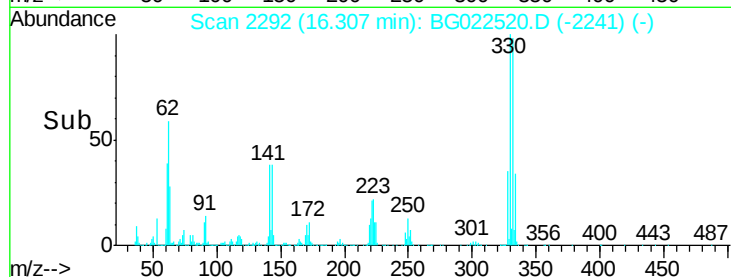
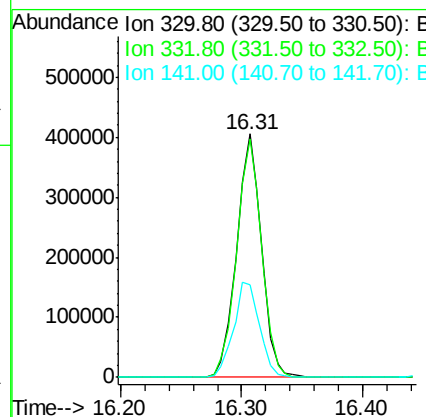
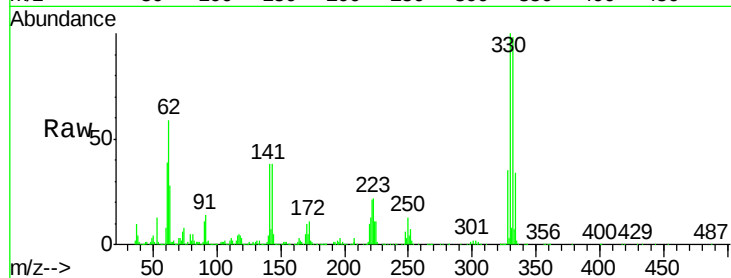




#41
 2,4,6-Tribromophenol
 Concen: 150.69 ng
 RT: 16.31 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

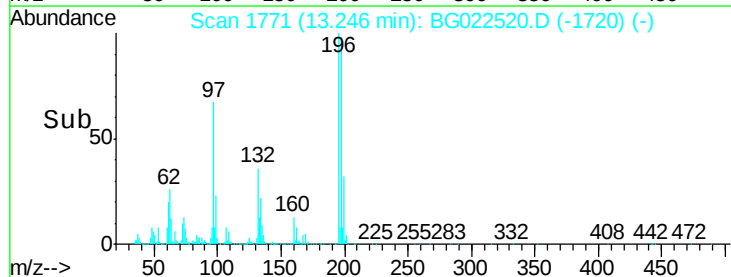
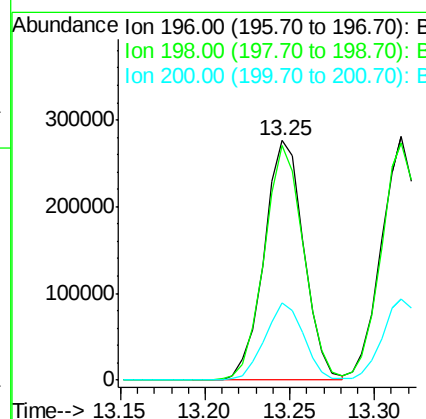
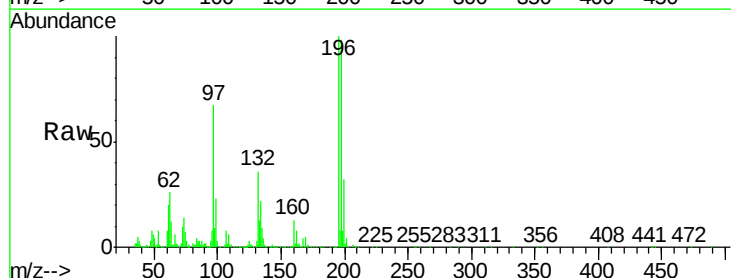
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

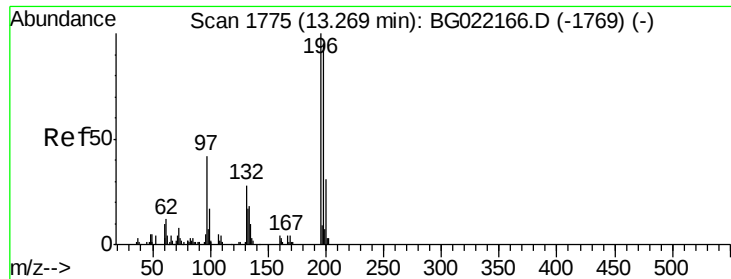
Tgt Ion:330 Resp: 580814
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.4 116.2
 141 40.8 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 76.09 ng
 RT: 13.25 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:196 Resp: 447717
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.0 27.0 40.4

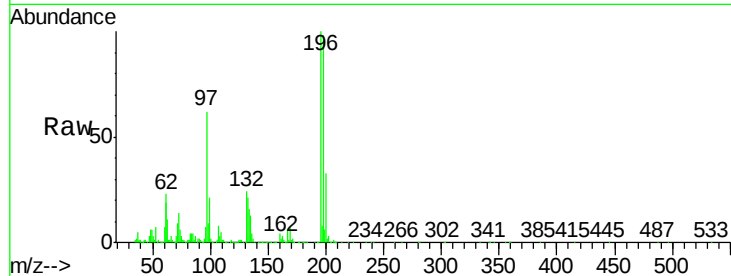




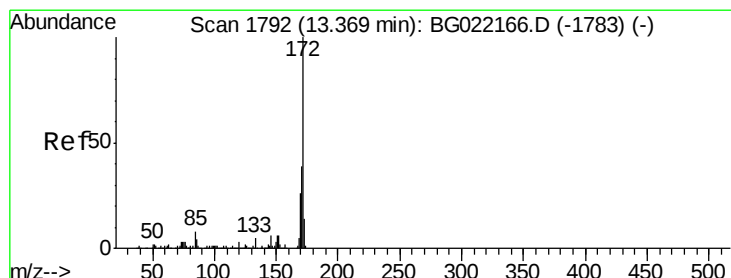
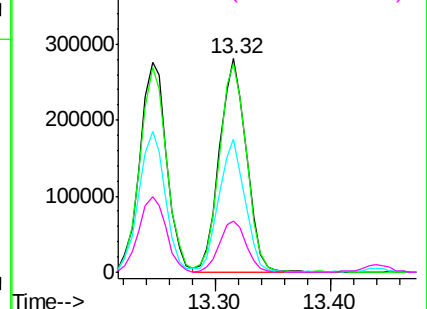
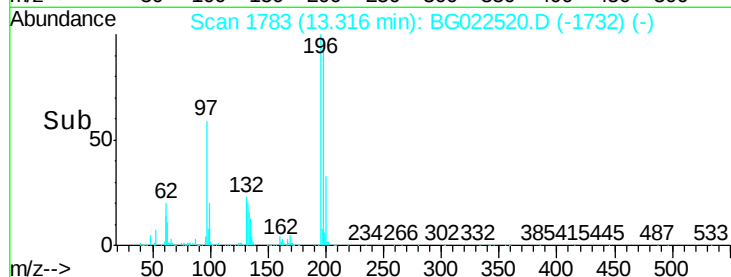
#43
 2,4,5-Trichlorophenol
 Concen: 70.42 ng
 RT: 13.32 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:196 Resp: 452989
 Ion Ratio Lower Upper
 196 100
 198 97.7 85.7 128.5
 97 62.3 45.5 68.3
 132 24.3 18.9 28.3

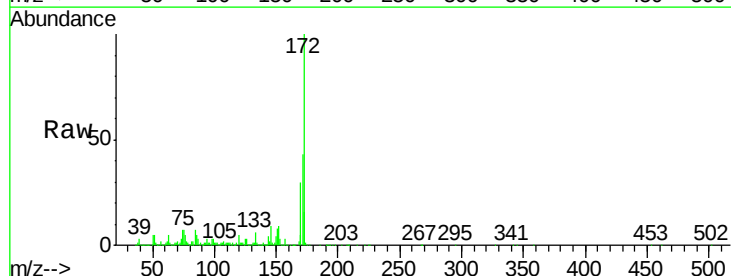


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

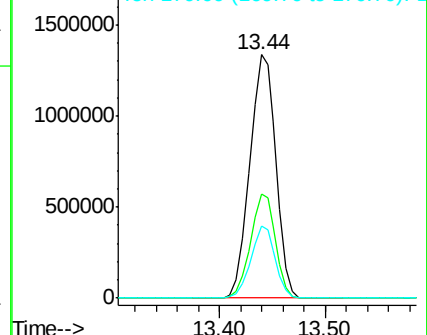
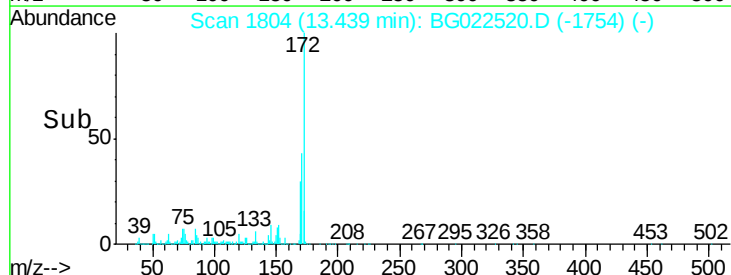


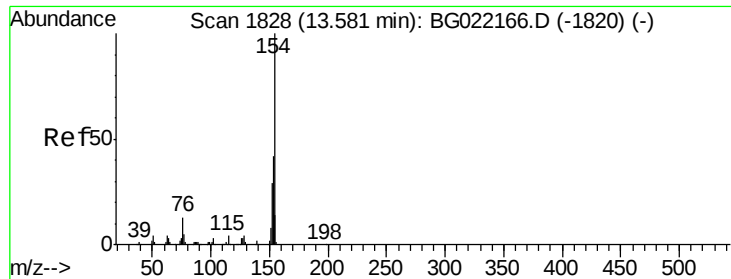
#44
 2-Fluorobiphenyl
 Concen: 107.27 ng
 RT: 13.44 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:172 Resp: 2287481
 Ion Ratio Lower Upper
 172 100
 171 43.0 31.6 47.4
 170 29.6 21.3 31.9



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

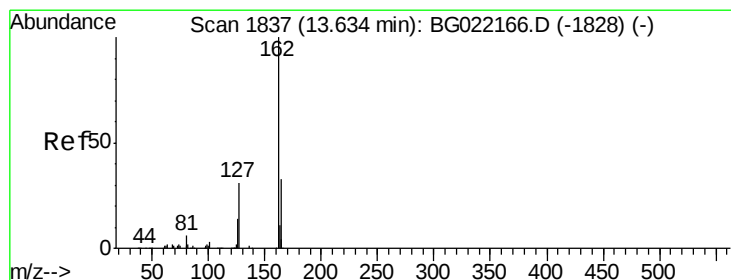
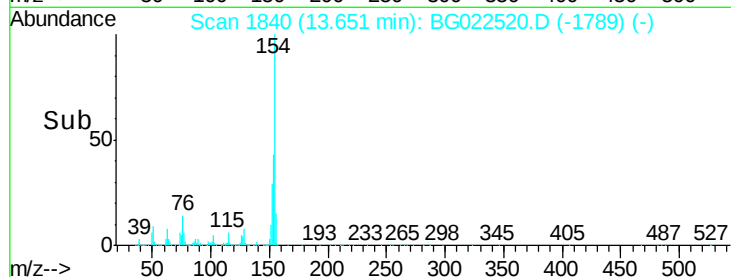
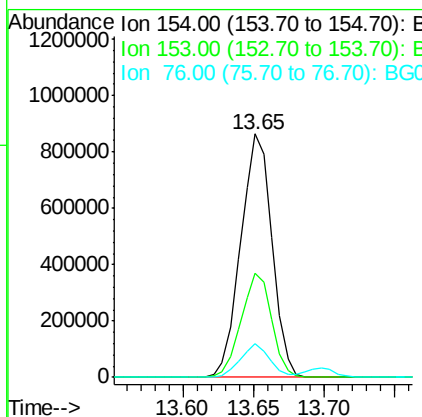
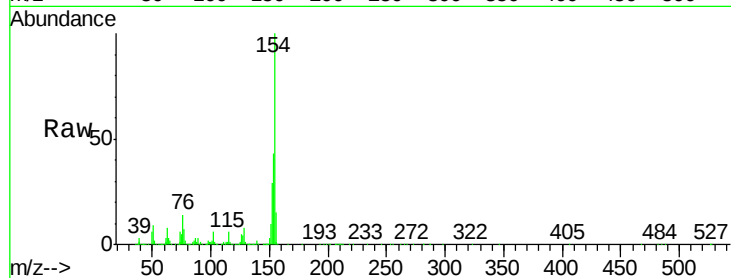




#45
 1,1'-Biphenyl
 Concen: 55.00 ng
 RT: 13.65 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

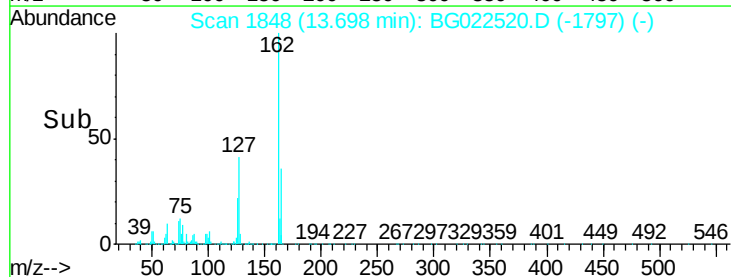
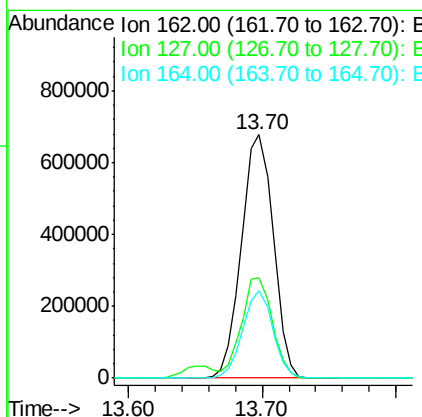
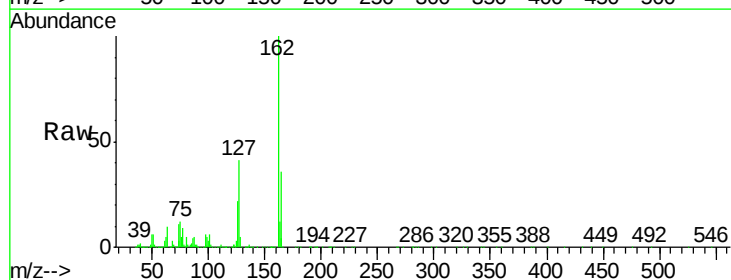
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

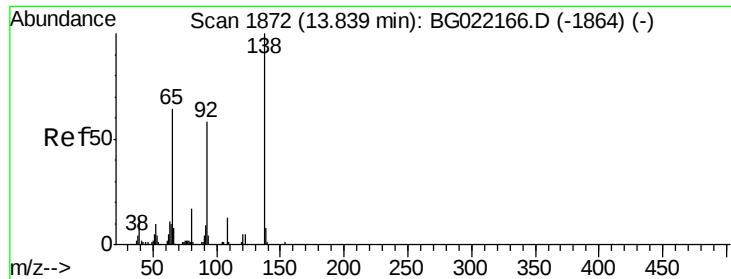
Tgt Ion:154 Resp: 1338060
 Ion Ratio Lower Upper
 154 100
 153 42.5 20.2 60.2
 76 14.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 59.33 ng
 RT: 13.70 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:162 Resp: 1118196
 Ion Ratio Lower Upper
 162 100
 127 41.2 32.4 48.6
 164 35.8 25.2 37.8





#47

2-Nitroaniline

Concen: 91.28 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

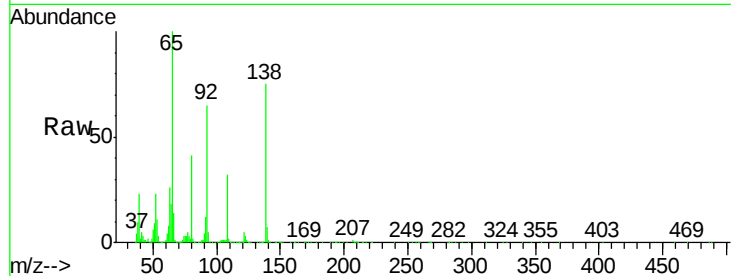
Tgt Ion: 65 Resp: 453225

Ion Ratio Lower Upper

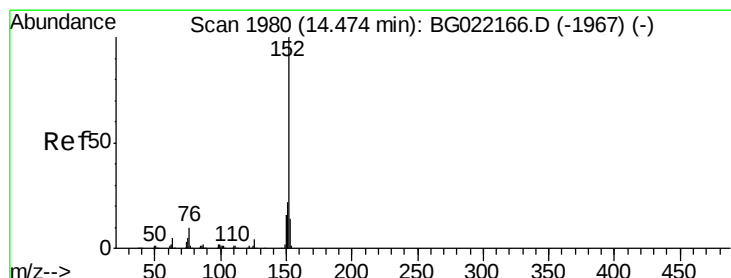
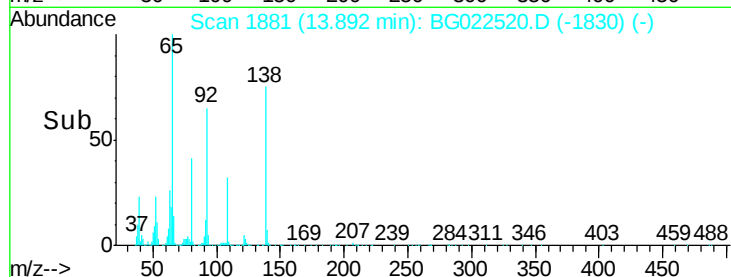
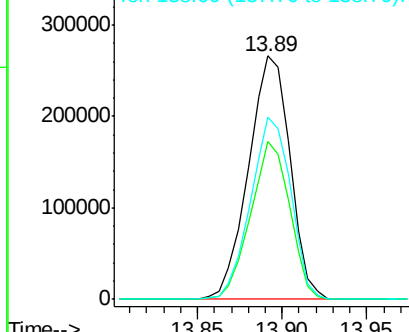
65 100

92 64.8 49.4 74.0

138 74.7 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 49.77 ng

RT: 14.54 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

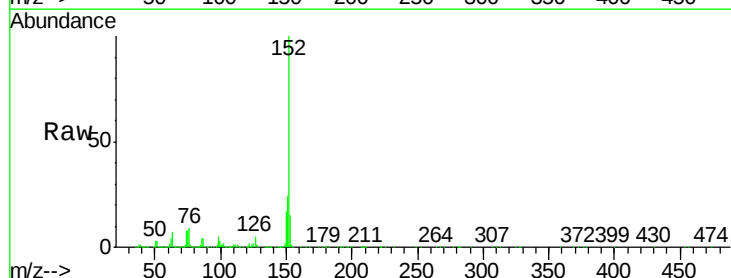
Tgt Ion: 152 Resp: 1615455

Ion Ratio Lower Upper

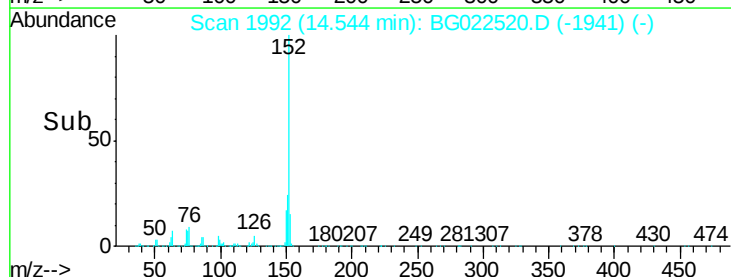
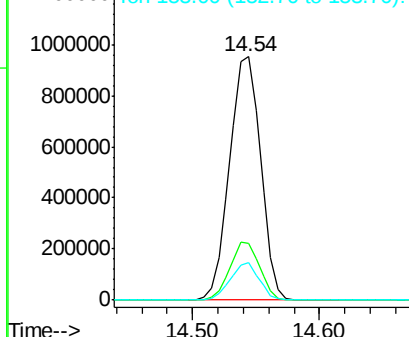
152 100

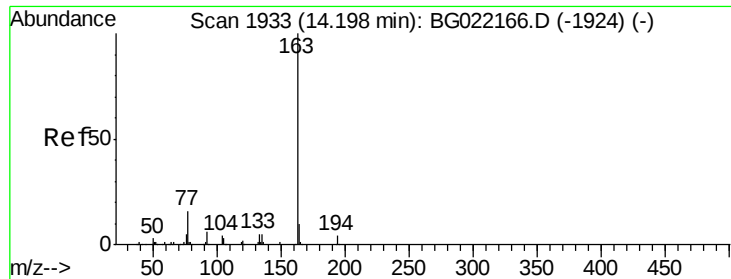
151 23.5 17.6 26.4

153 15.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 53.46 ng

RT: 14.27 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

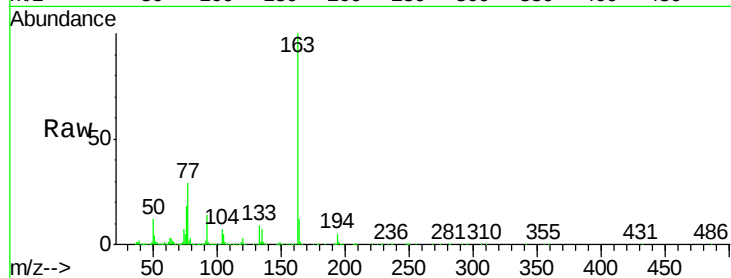
Tgt Ion:163 Resp: 1440356

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

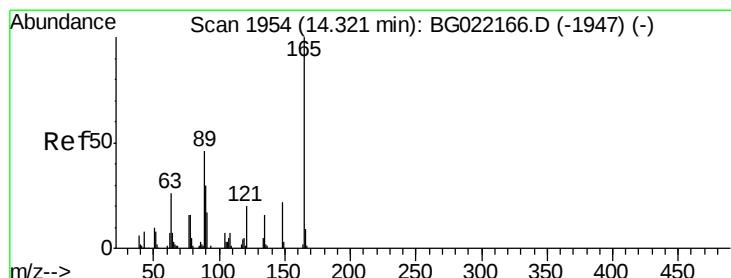
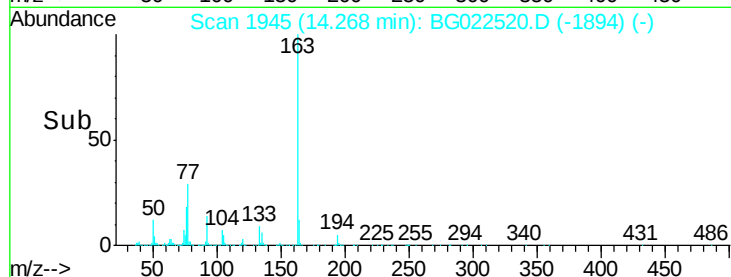
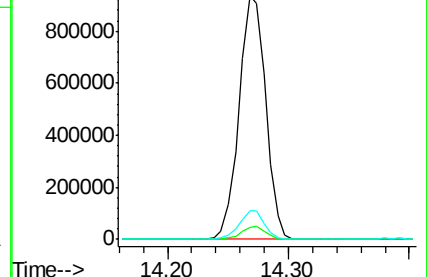
164 11.6 8.1 12.1



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: 55.64 ng

RT: 14.39 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

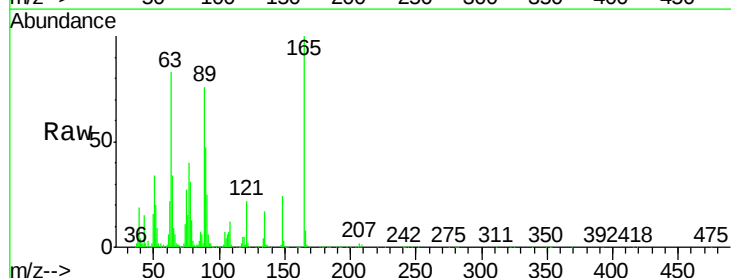
Tgt Ion:165 Resp: 323774

Ion Ratio Lower Upper

165 100

63 83.4 64.3 96.5

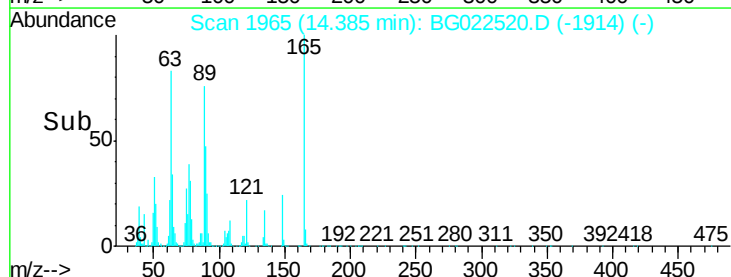
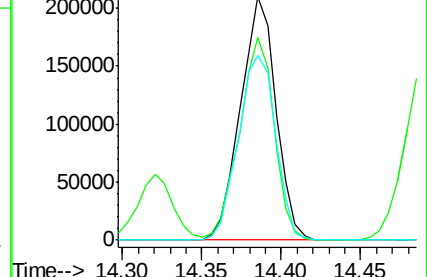
89 76.1 64.3 96.5

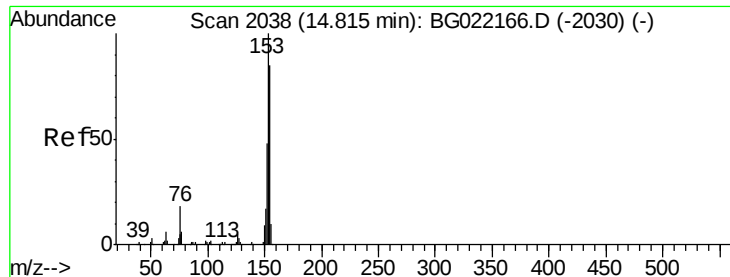


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 60.76 ng

RT: 14.88 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

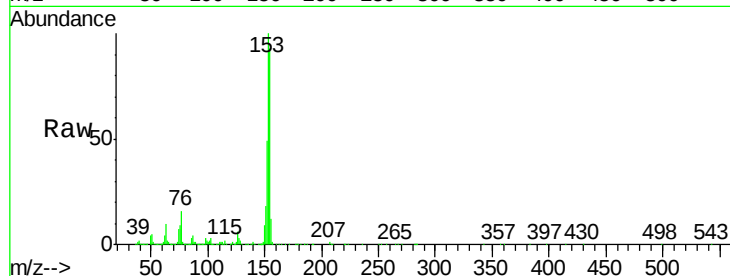
Tgt Ion:154 Resp: 1215271

Ion Ratio Lower Upper

154 100

153 107.6 87.5 131.3

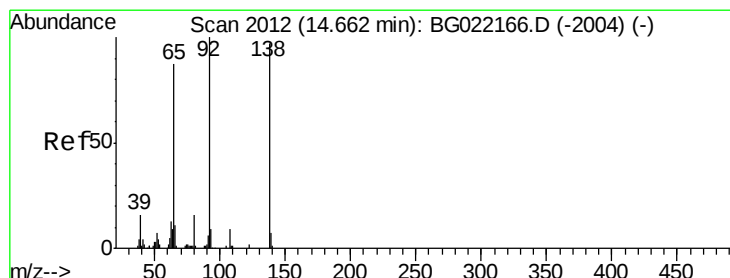
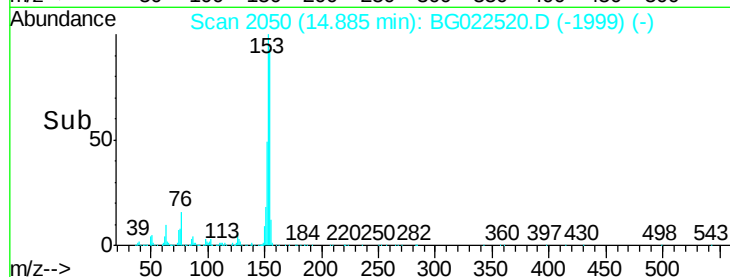
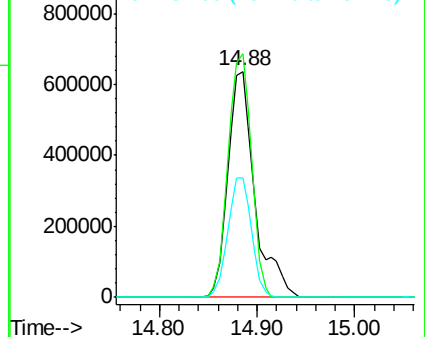
152 52.5 42.7 64.1



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: 50.68 ng

RT: 14.71 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

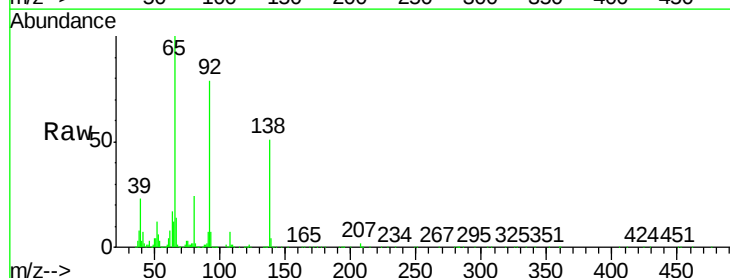
Tgt Ion:138 Resp: 324435

Ion Ratio Lower Upper

138 100

108 13.3 11.7 17.5

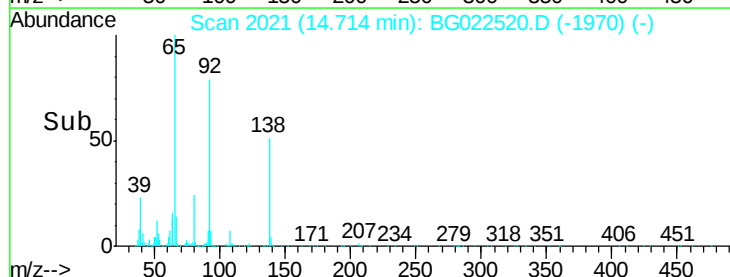
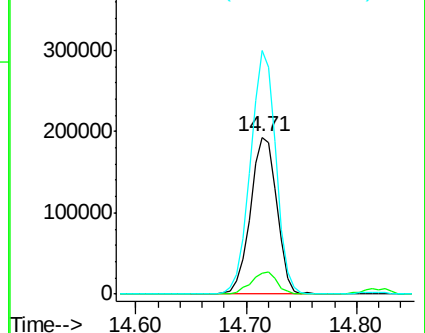
92 155.3 129.7 194.5

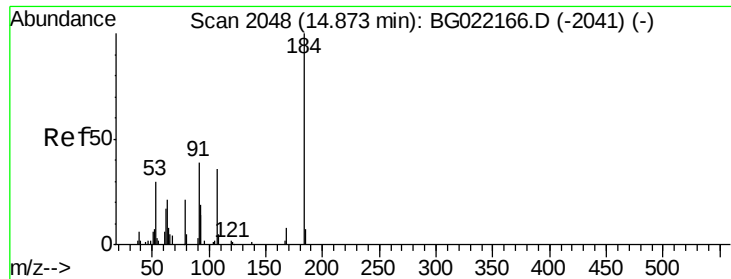


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

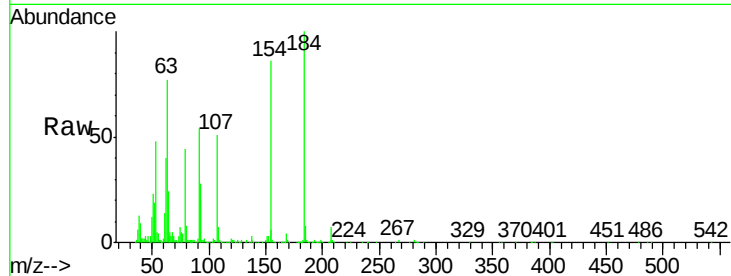




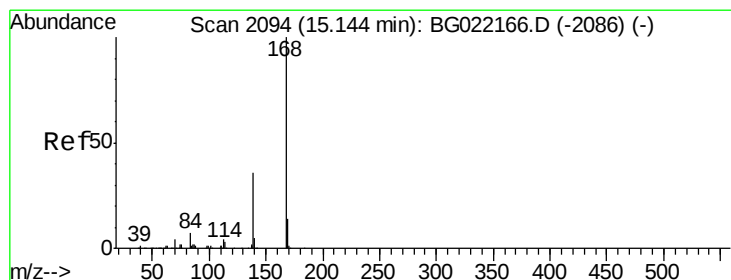
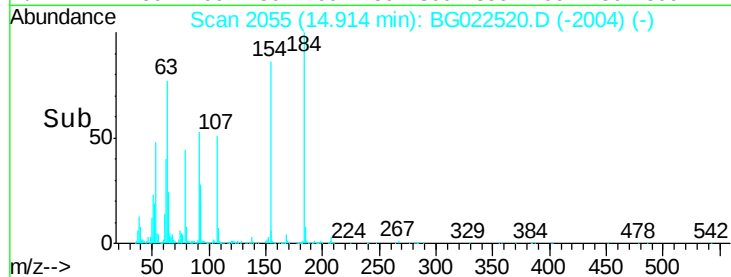
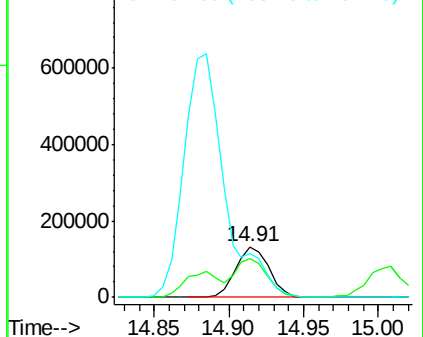
#53
2,4-Dinitrophenol
Concen: 104.28 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:184 Resp: 206615
Ion Ratio Lower Upper
184 100
63 76.7 59.6 89.4
154 86.4 67.4 101.0

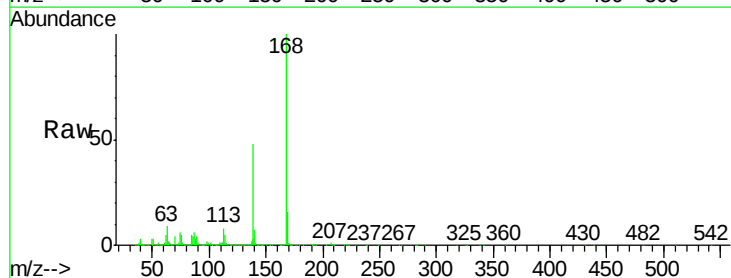


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

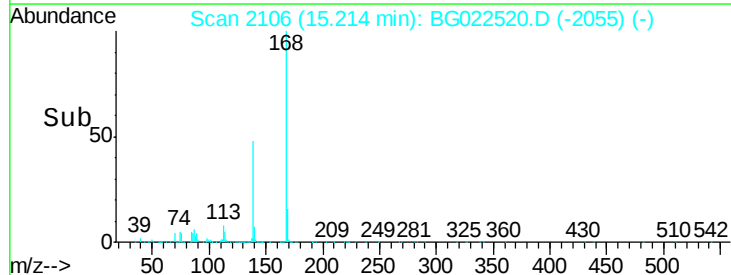
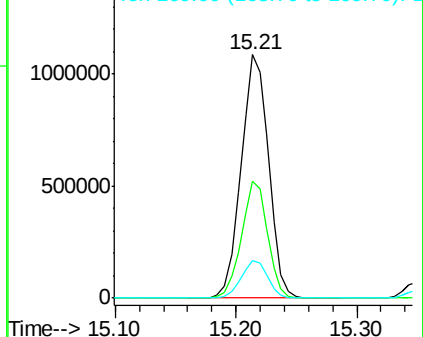


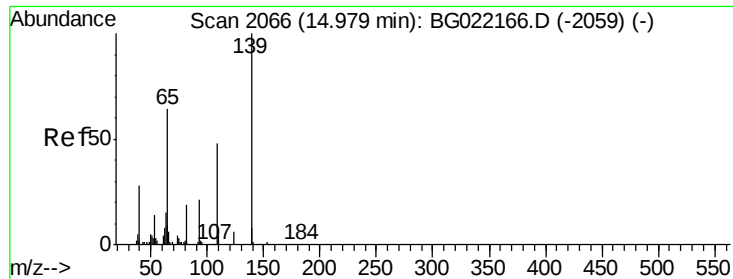
#54
Dibenzofuran
Concen: 55.57 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:168 Resp: 1712826
Ion Ratio Lower Upper
168 100
139 48.0 36.4 54.6
169 15.6 11.9 17.9



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





#55

4-Nitrophenol

Concen: 61.12 ng

RT: 15.01 min Scan# 2071

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

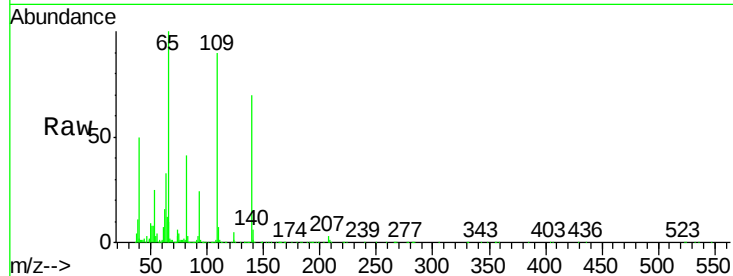
Tgt Ion:139 Resp: 274725

Ion Ratio Lower Upper

139 100

109 127.8 103.0 143.0

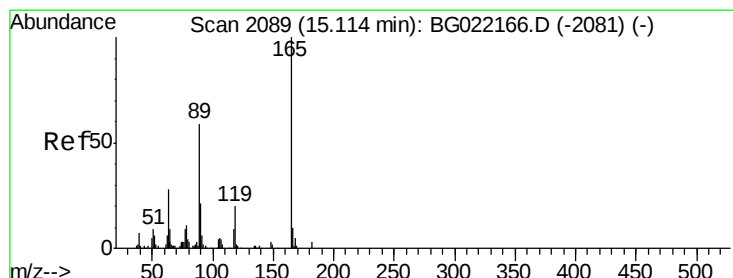
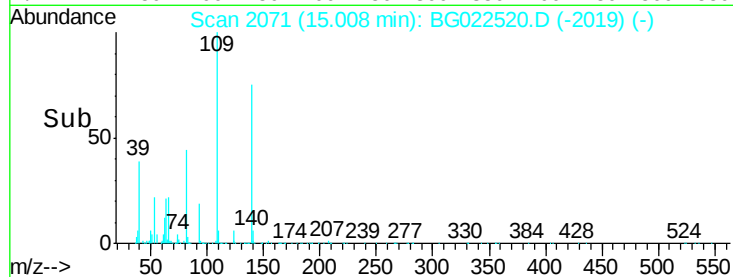
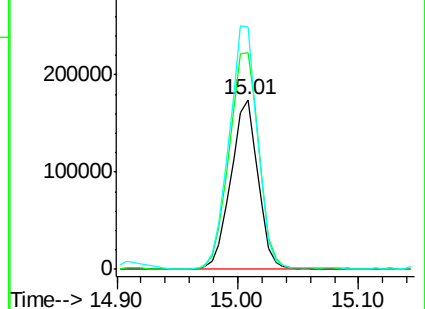
65 142.3 112.7 152.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 59.86 ng

RT: 15.17 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:165 Resp: 469116

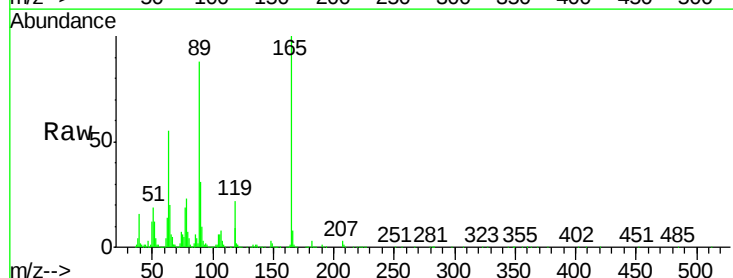
Ion Ratio Lower Upper

165 100

63 55.1 45.8 68.6

89 88.3 68.6 102.8

182 2.8 2.0 3.0

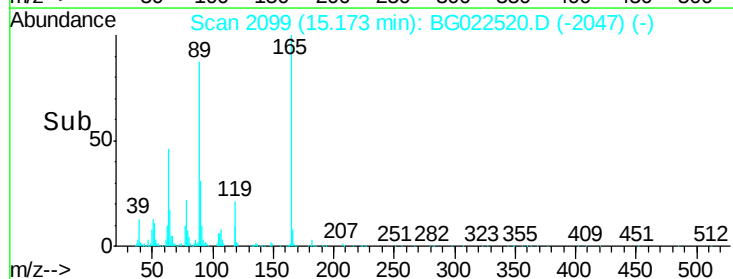
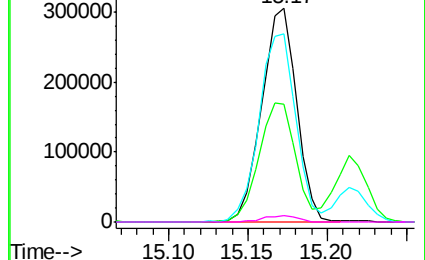


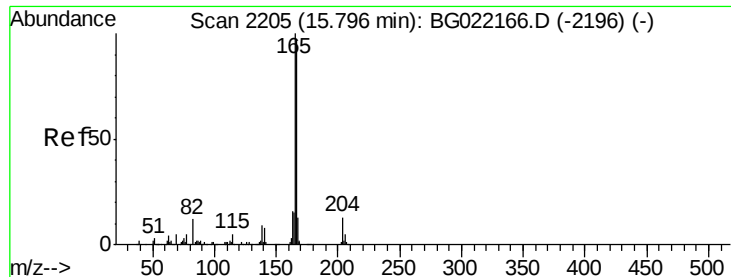
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 53.05 ng

RT: 15.87 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

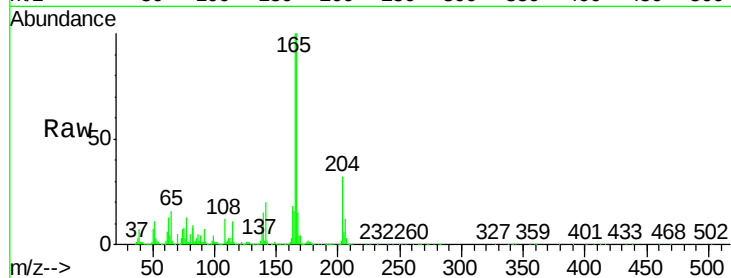
Tgt Ion:166 Resp: 1395174

Ion Ratio Lower Upper

166 100

165 99.9 81.0 121.6

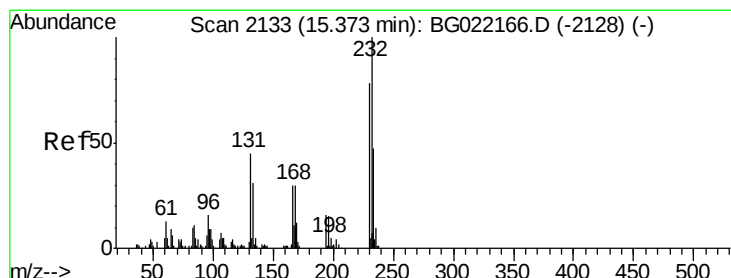
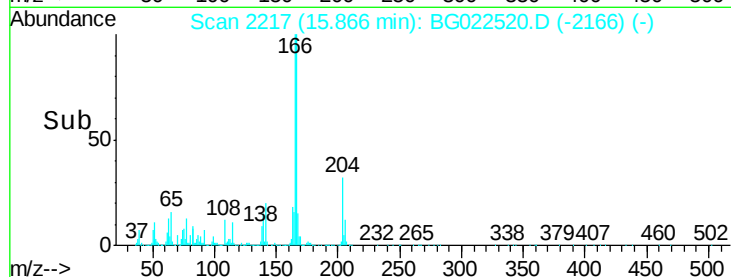
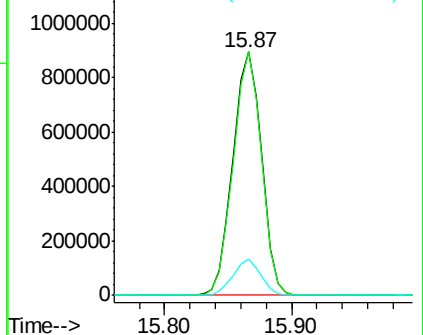
167 15.0 12.0 18.0



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: 81.58 ng

RT: 15.44 min Scan# 2144

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Tgt Ion:232 Resp: 489636

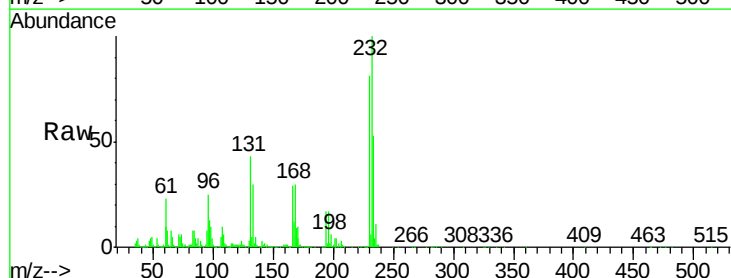
Ion Ratio Lower Upper

232 100

131 43.4 32.7 49.1

130 3.4 2.6 3.8

166 29.6 23.0 34.6

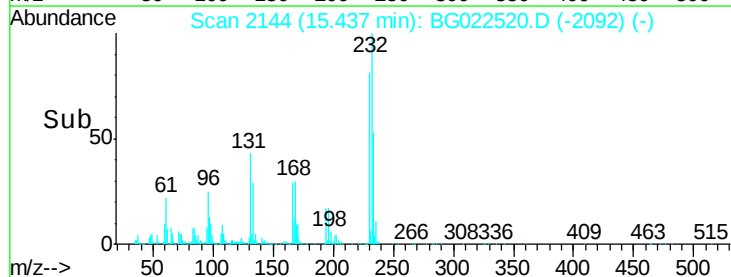
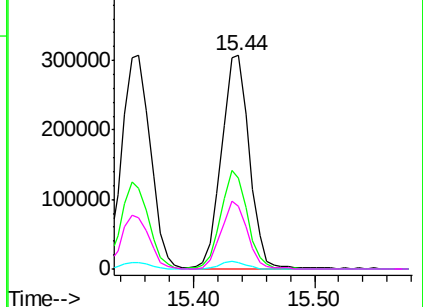


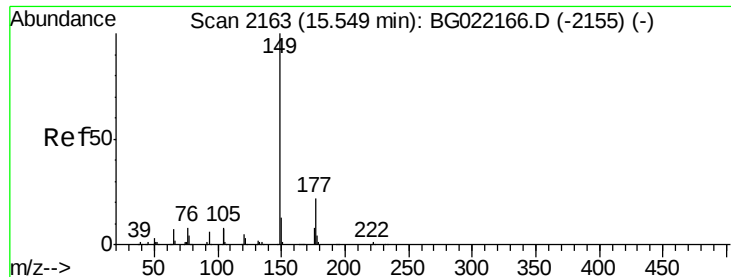
Abundance Ion 232.00 (231.70 to 232.70): E

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

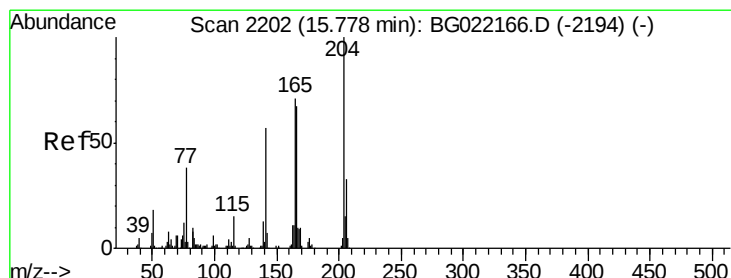
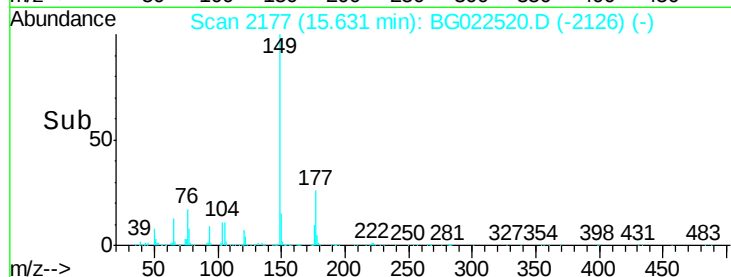
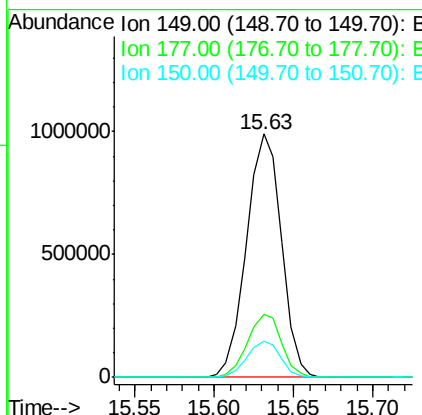
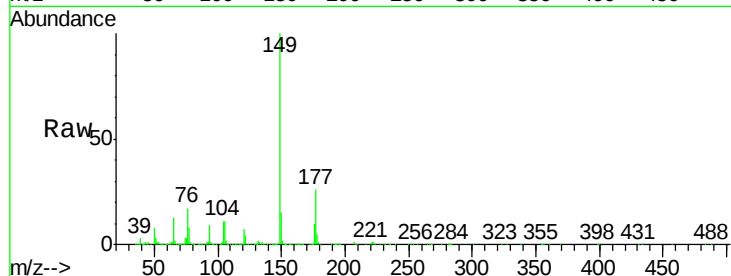




#59
Diethylphthalate
Concen: 52.86 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

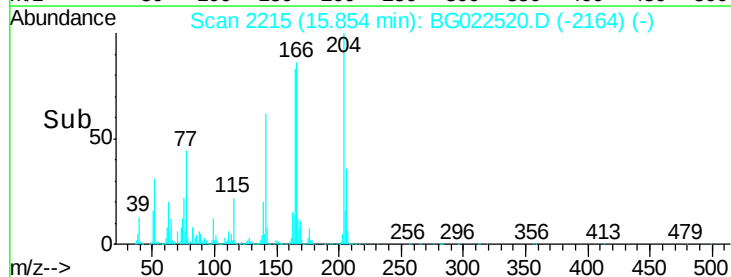
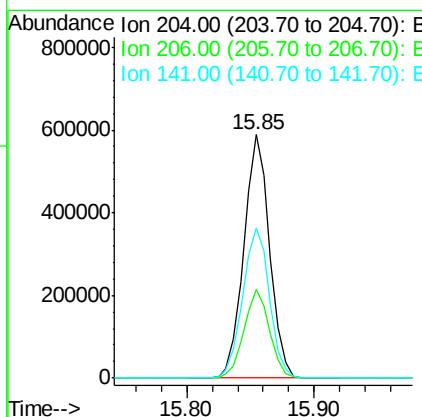
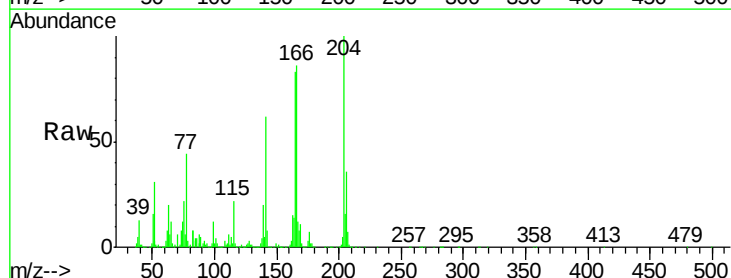
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

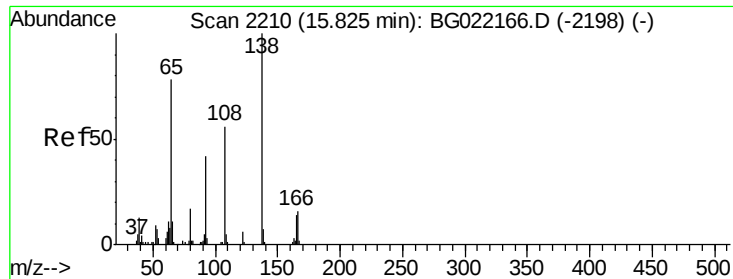
Tgt Ion:149 Resp: 1517263
Ion Ratio Lower Upper
149 100
177 26.2 19.2 28.8
150 14.8 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 66.71 ng
RT: 15.85 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:204 Resp: 825707
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 61.9 51.4 77.0

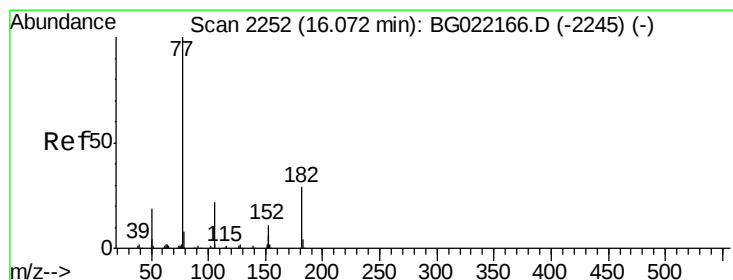
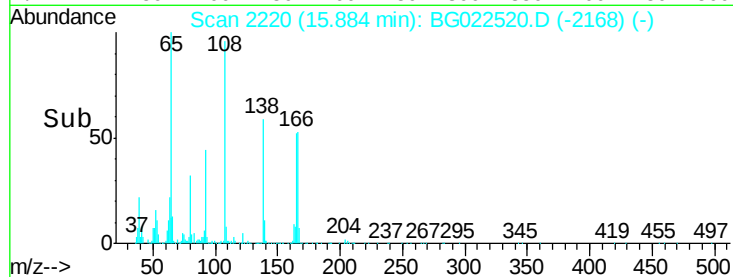
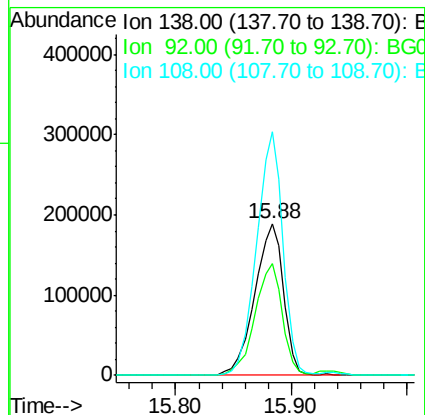
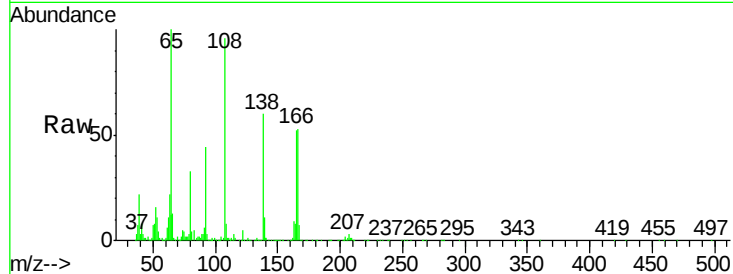




#61
4-Nitroaniline
Concen: 49.17 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

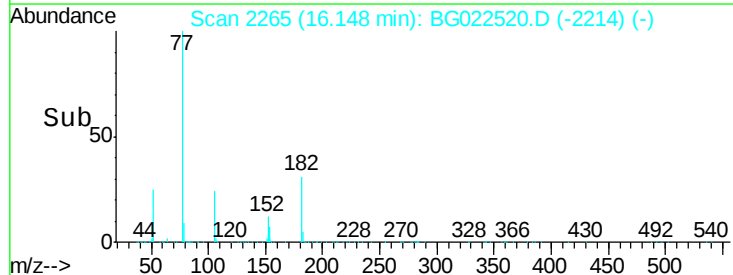
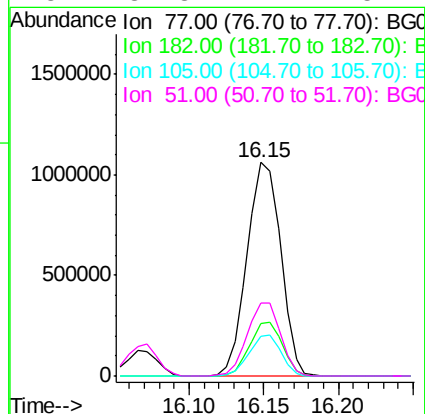
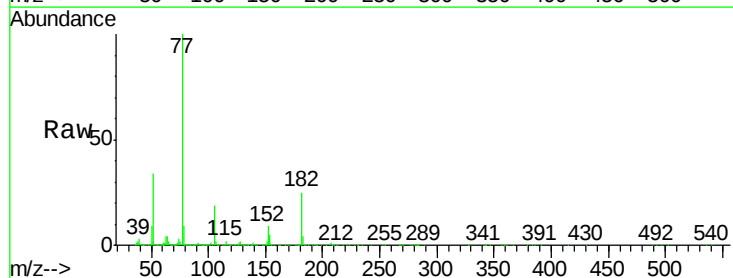
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

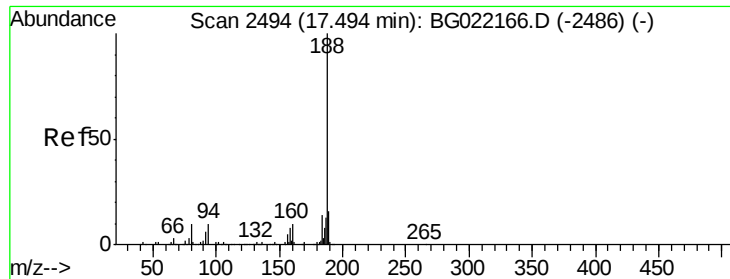
Tgt Ion:138 Resp: 328548
Ion Ratio Lower Upper
138 100
92 73.8 54.1 94.1
108 160.8 133.9 173.9



#62
Azobenzene
Concen: 72.25 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion: 77 Resp: 1656280
Ion Ratio Lower Upper
77 100
182 24.6 3.5 43.5
105 18.6 0.0 38.5
51 34.3 17.1 57.1

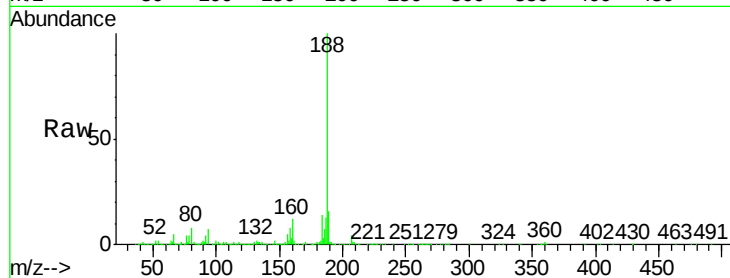




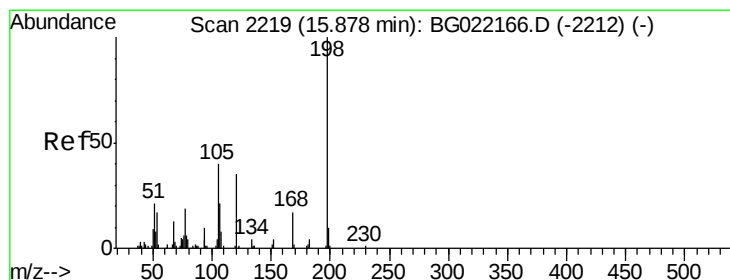
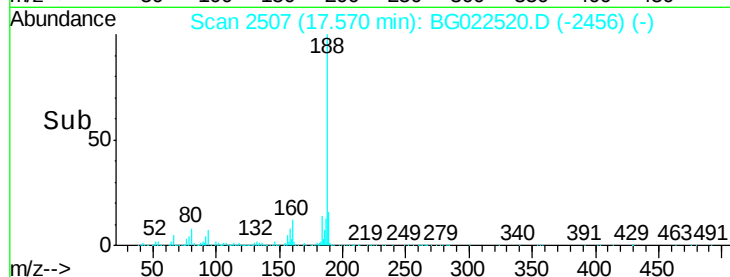
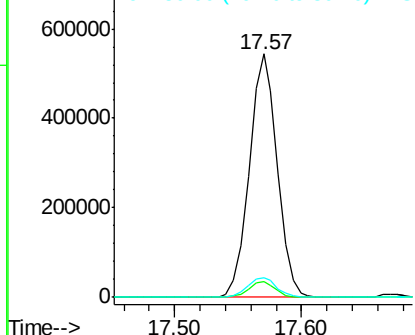
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.57 min Scan# 2507
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC60

Tgt Ion:188 Resp: 826509
Ion Ratio Lower Upper
188 100
94 6.7 5.2 7.8
80 8.0 7.2 10.8

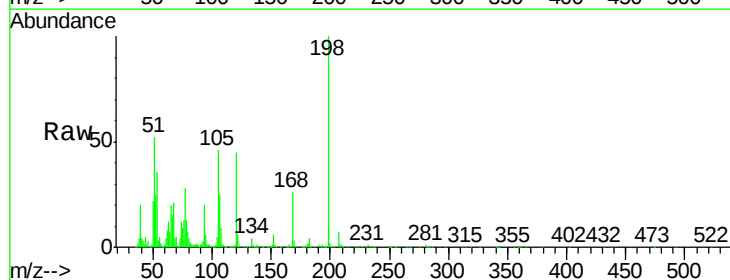


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

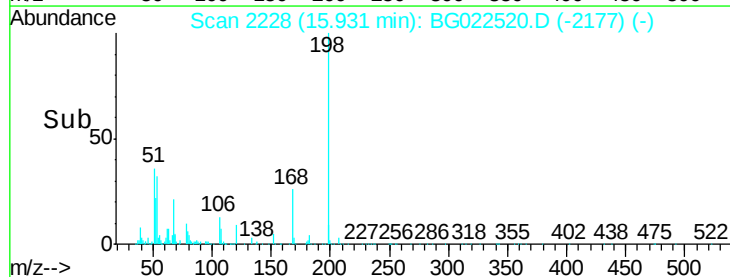
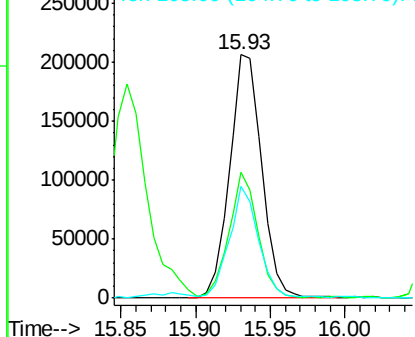


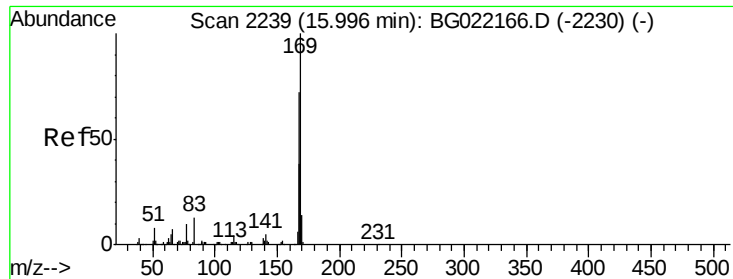
#64
4,6-Dinitro-2-methylphenol
Concen: 78.64 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:198 Resp: 310034
Ion Ratio Lower Upper
198 100
51 51.8 26.0 66.0
105 45.7 20.1 60.1



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

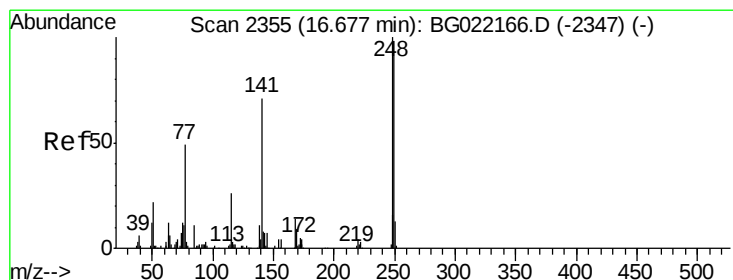
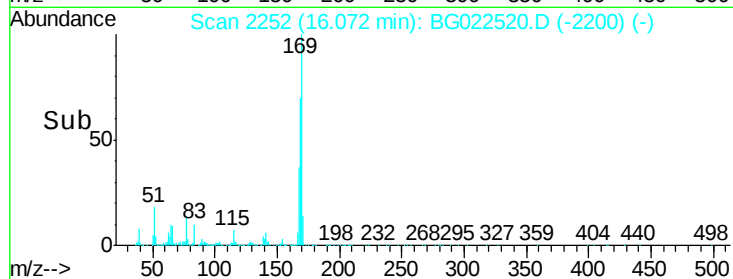
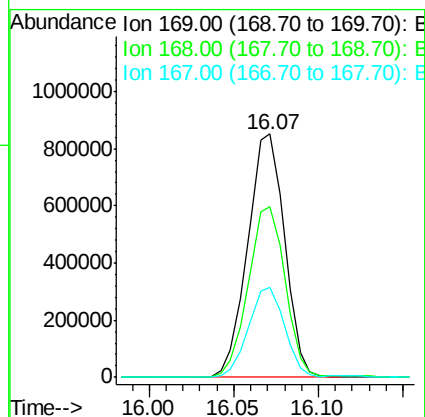
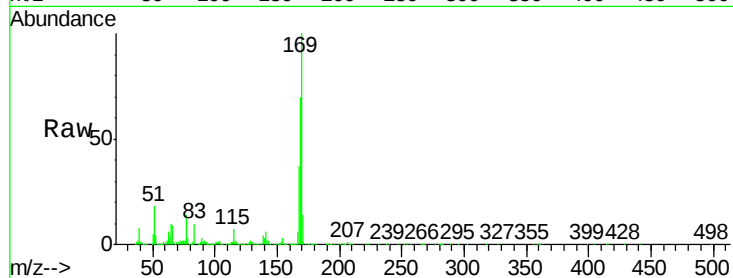




#65
n-Nitrosodiphenylamine
Concen: 55.45 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

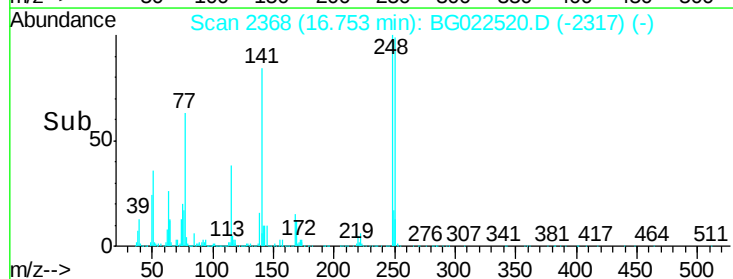
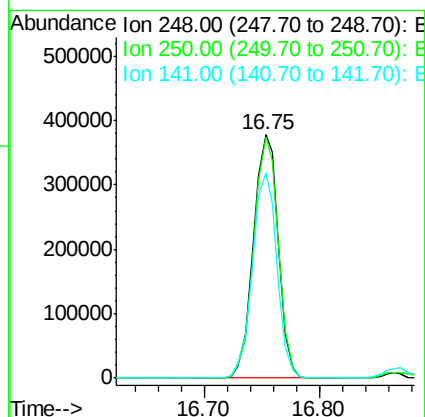
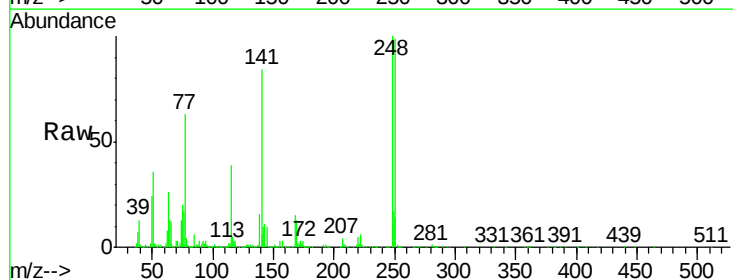
Instrument :
BNA_G
ClientSampled :
SSTDICC60

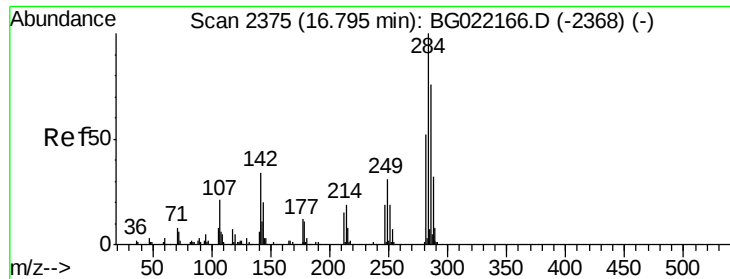
Tgt Ion:169 Resp: 1298398
Ion Ratio Lower Upper
169 100
168 70.2 55.0 82.4
167 36.9 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 71.11 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:248 Resp: 565615
Ion Ratio Lower Upper
248 100
250 99.1 77.8 116.8
141 84.2 65.7 98.5

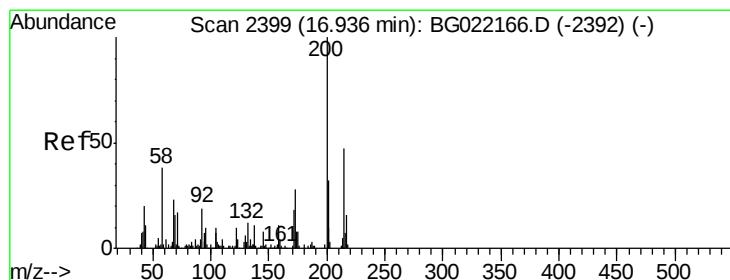
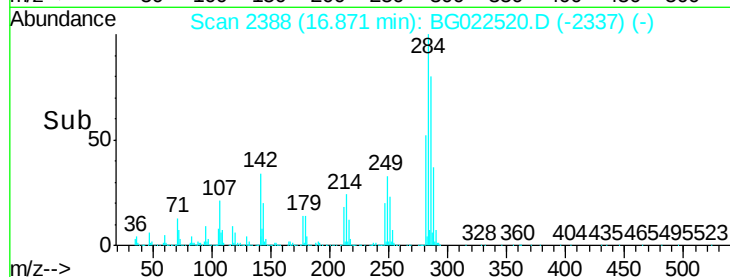
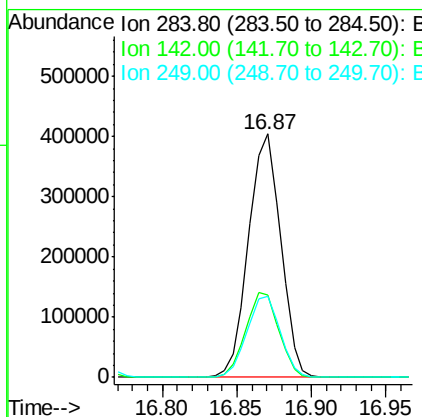
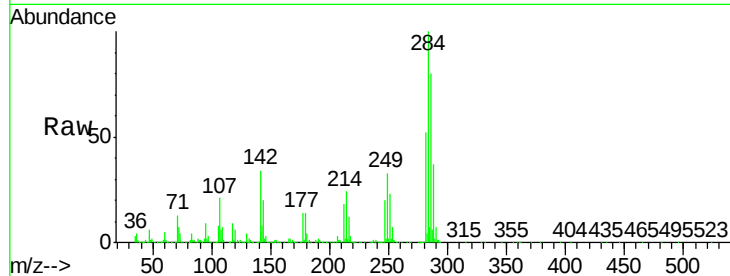




#67
Hexachlorobenzene
Concen: 66.06 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

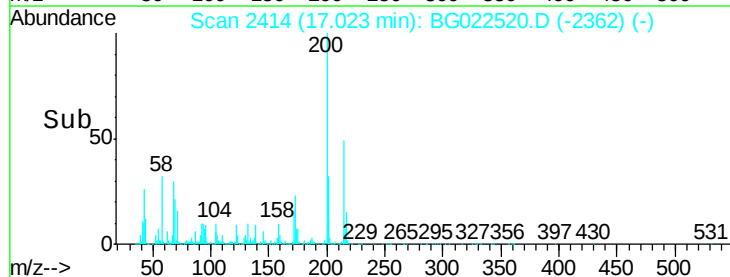
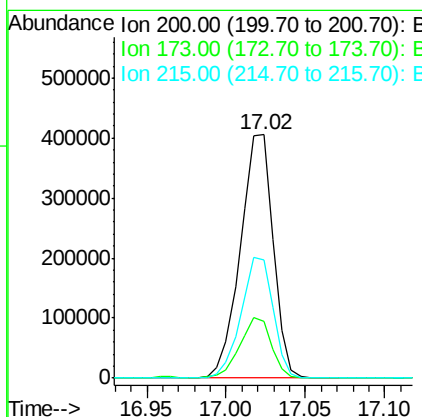
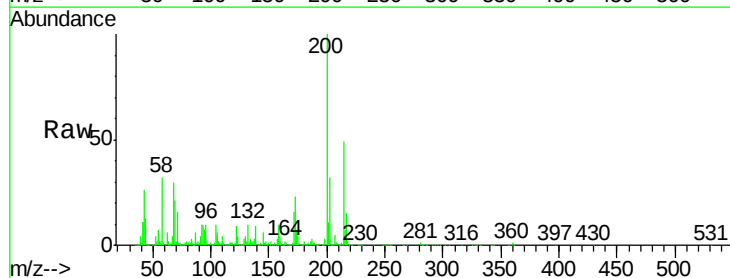
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

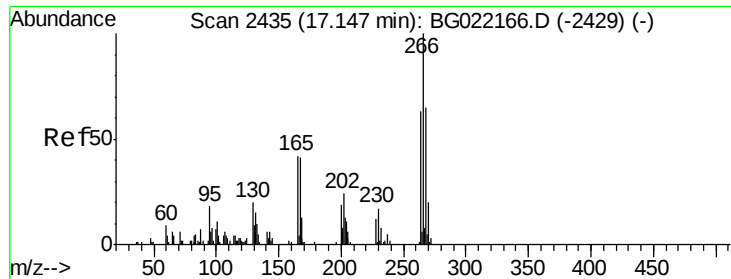
Tgt Ion:284 Resp: 603350
Ion Ratio Lower Upper
284 100
142 33.8 26.8 40.2
249 33.2 28.9 43.3



#68
Atrazine
Concen: 65.45 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:200 Resp: 583357
Ion Ratio Lower Upper
200 100
173 23.4 1.6 41.6
215 48.7 28.7 68.7

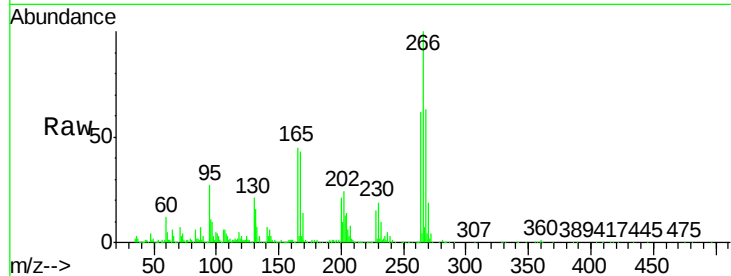




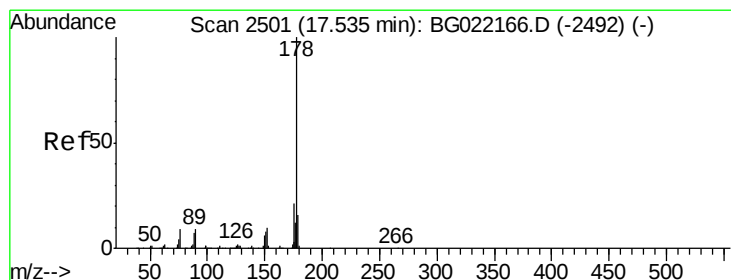
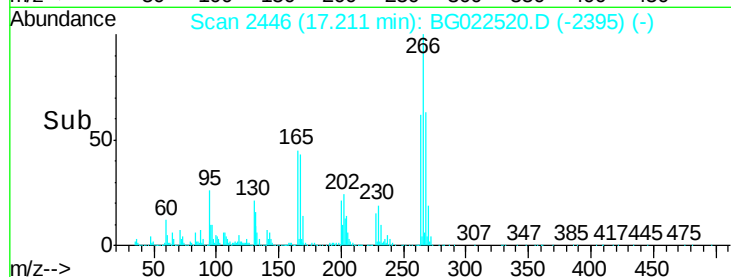
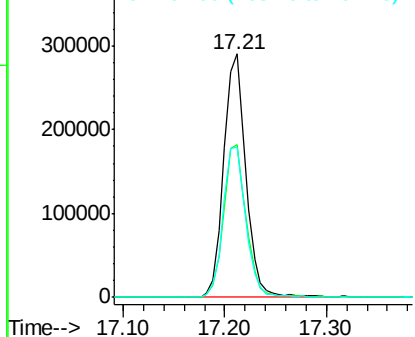
#69
 Pentachlorophenol
 Concen: 108.24 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.9	77.9
264	61.6	50.6	75.8

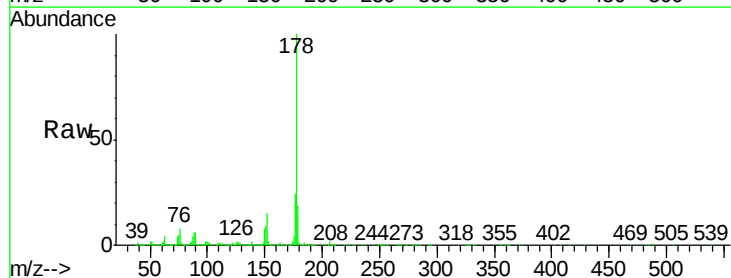


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

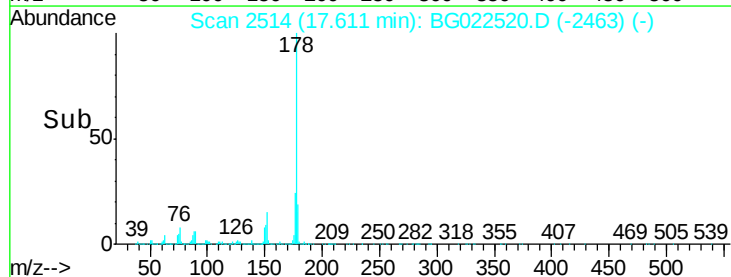
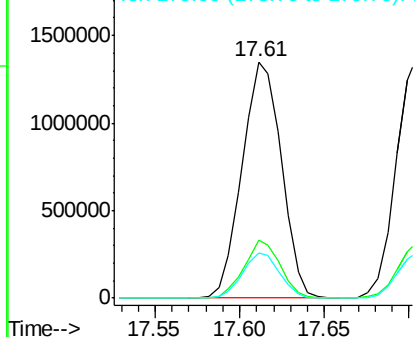


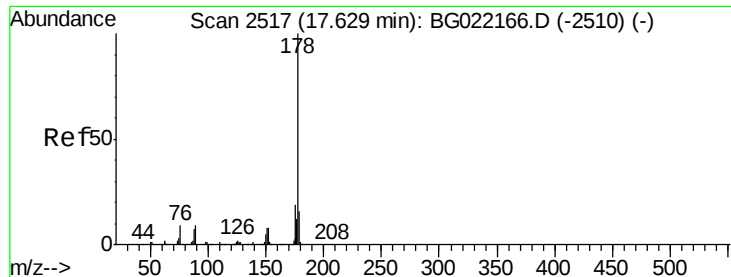
#70
 Phenanthrene
 Concen: 49.72 ng
 RT: 17.61 min Scan# 2514
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.3	16.8	25.2
179	18.9	14.3	21.5



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





#71

Anthracene

Concen: 51.24 ng

RT: 17.70 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

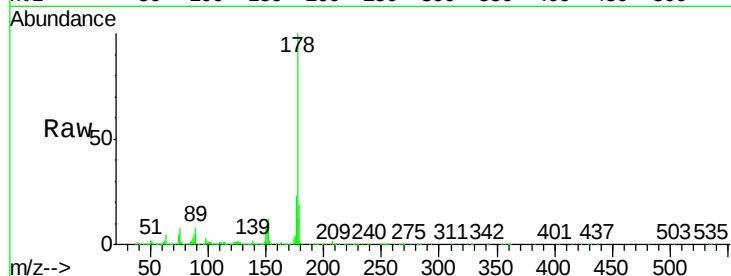
Tgt Ion:178 Resp: 2234514

Ion Ratio Lower Upper

178 100

176 23.0 17.3 25.9

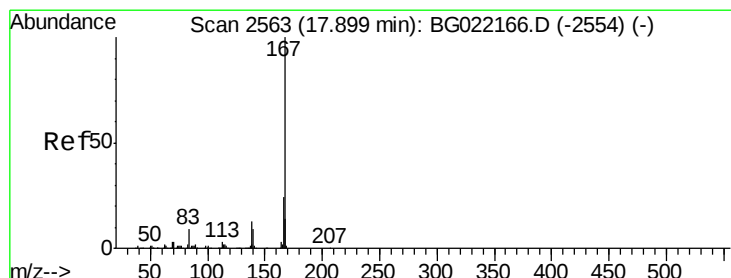
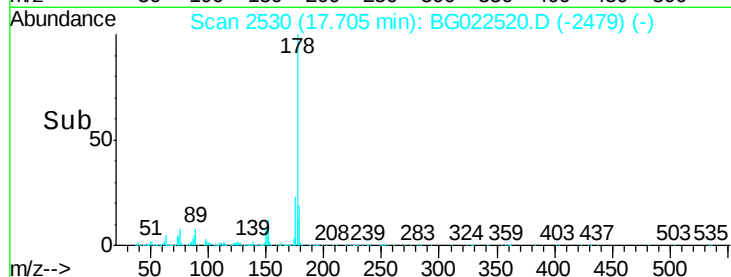
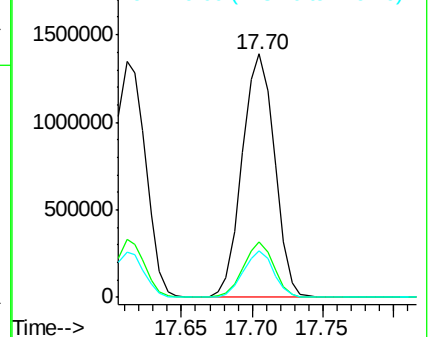
179 19.2 14.0 21.0



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: 47.60 ng

RT: 17.97 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

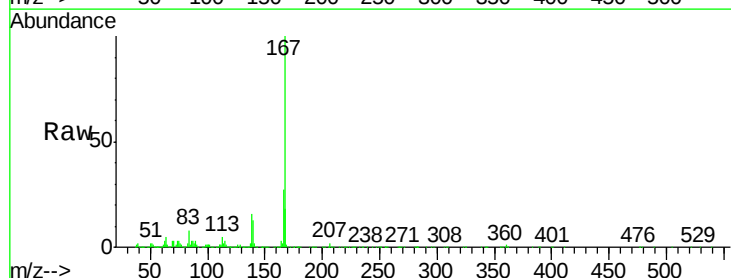
Tgt Ion:167 Resp: 1947044

Ion Ratio Lower Upper

167 100

166 27.3 20.7 31.1

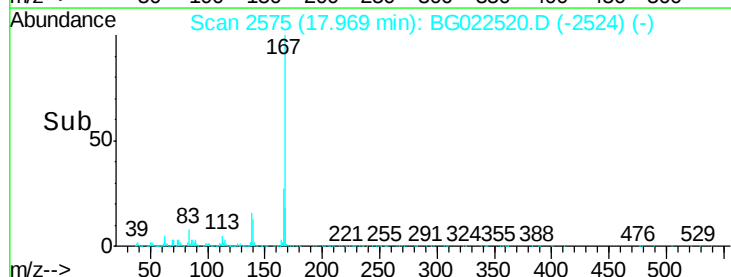
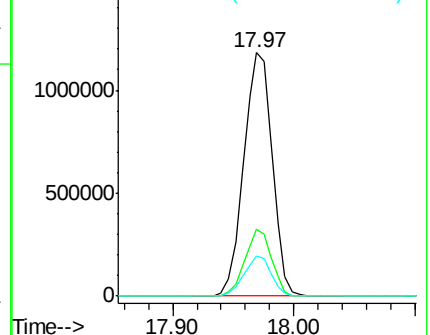
139 16.5 11.9 17.9

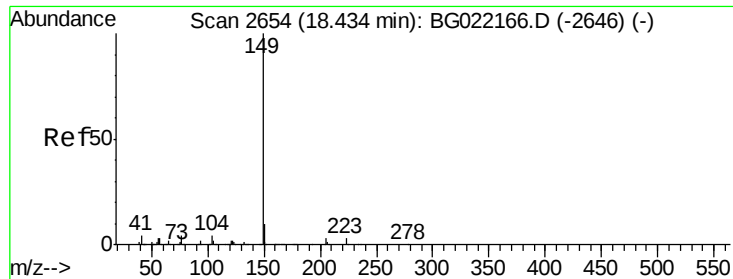


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

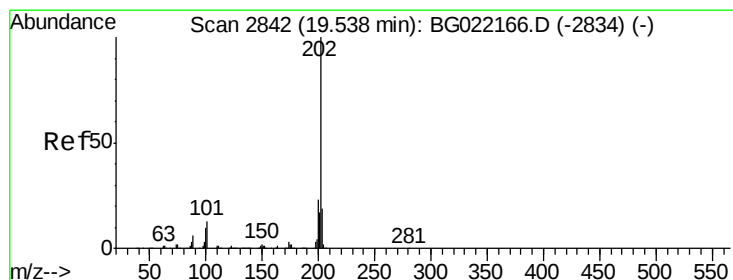
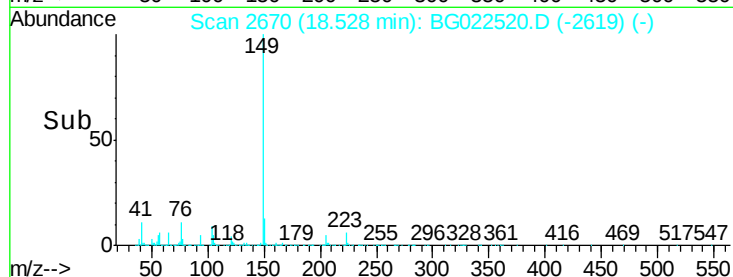
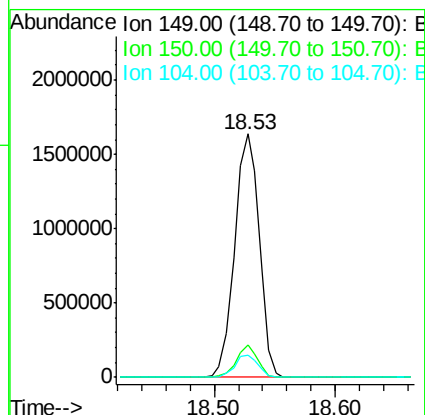
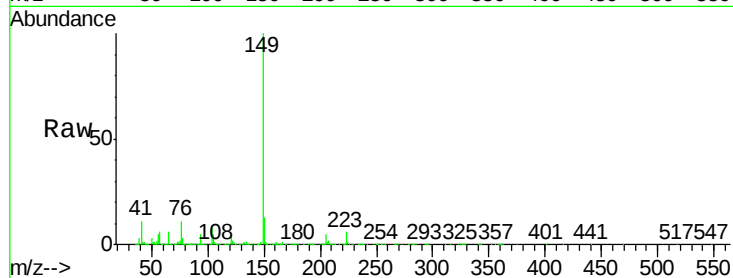




#73
Di-n-butylphthalate
Concen: 43.46 ng
RT: 18.53 min Scan# 2670
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

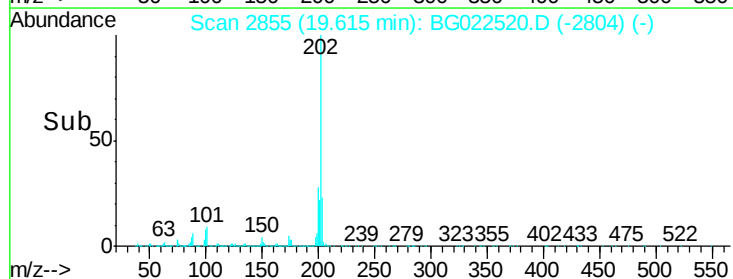
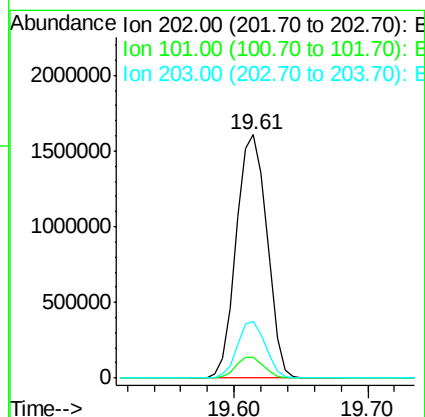
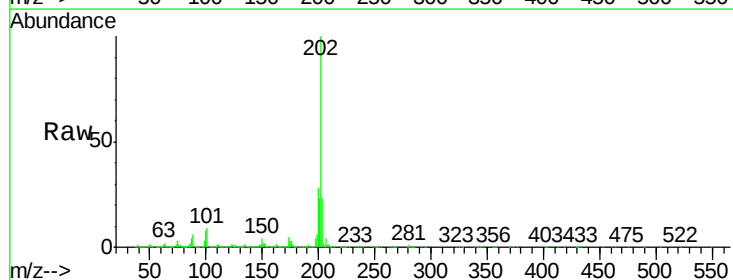
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

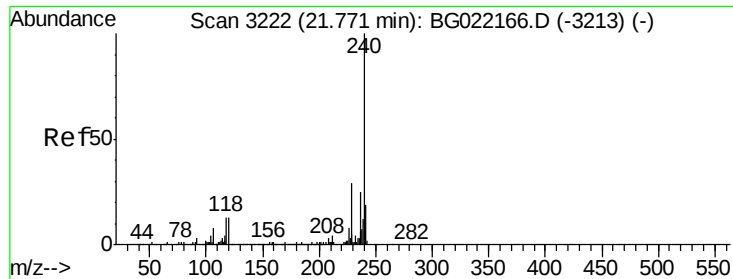
Tgt Ion:149 Resp: 2311716
Ion Ratio Lower Upper
149 100
150 13.2 9.1 13.7
104 9.2 6.9 10.3



#74
Fluoranthene
Concen: 50.38 ng
RT: 19.61 min Scan# 2855
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:202 Resp: 2564330
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.4
203 23.4 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.86 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

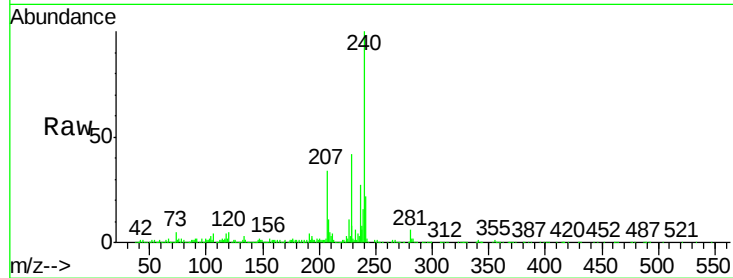
Tgt Ion:240 Resp: 892256

Ion Ratio Lower Upper

240 100

120 5.2 4.1 6.1

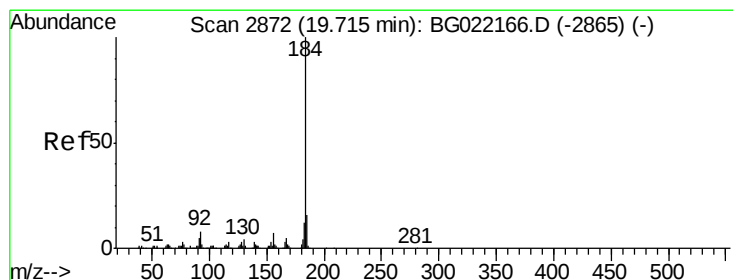
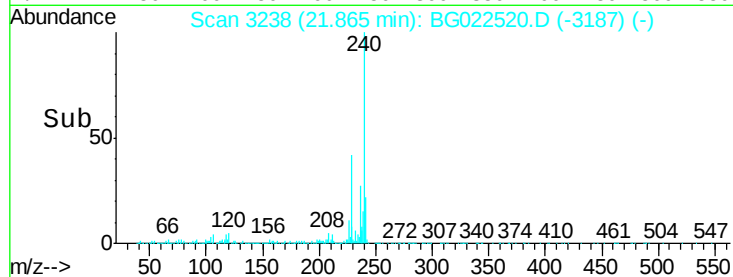
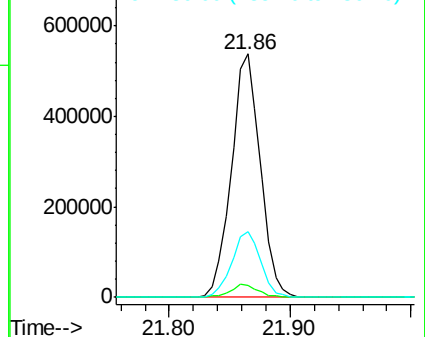
236 26.9 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.21 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

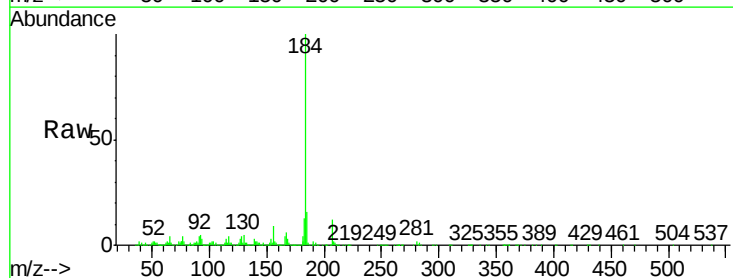
Tgt Ion:184 Resp: 1023883

Ion Ratio Lower Upper

184 100

185 15.7 12.6 19.0

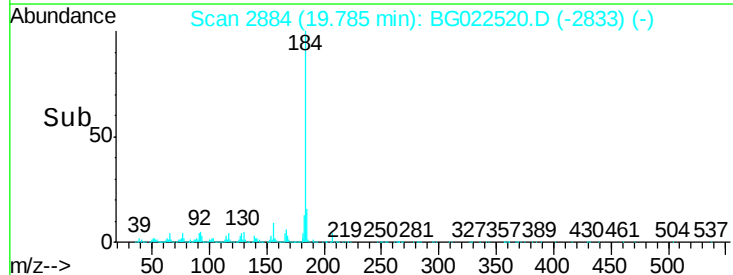
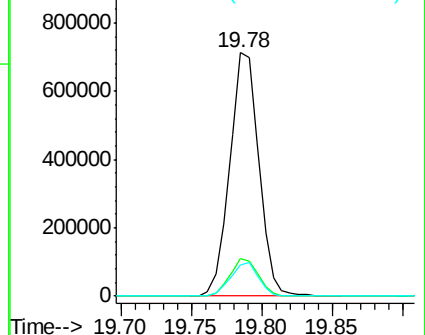
183 13.0 10.7 16.1

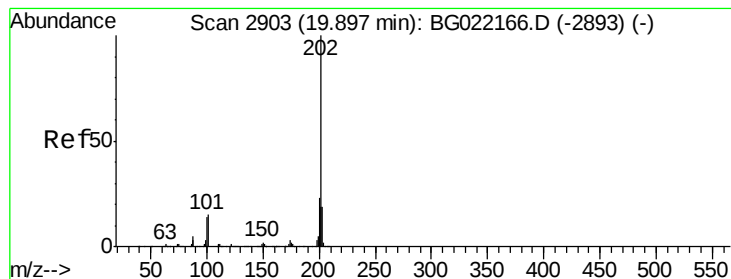


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 47.76 ng

RT: 19.97 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

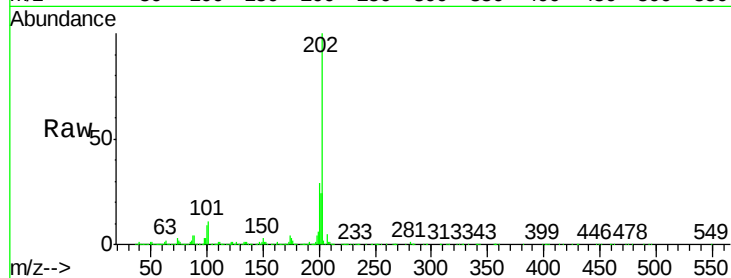
Tgt Ion:202 Resp: 2588695

Ion Ratio Lower Upper

202 100

200 29.1 21.2 31.8

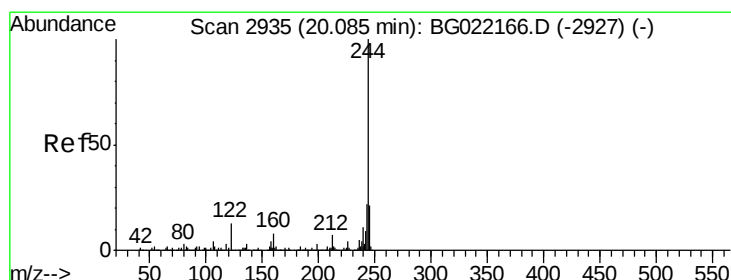
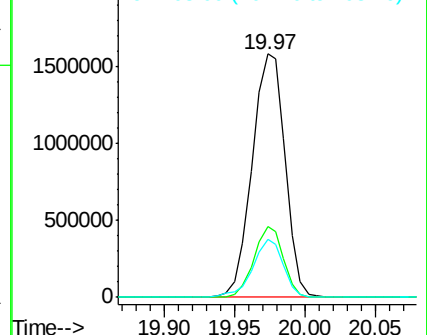
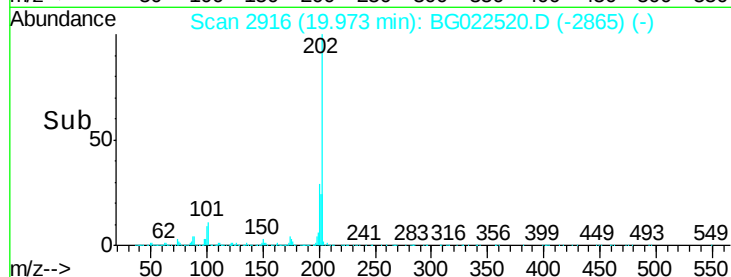
203 23.9 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.71 ng

RT: 20.17 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

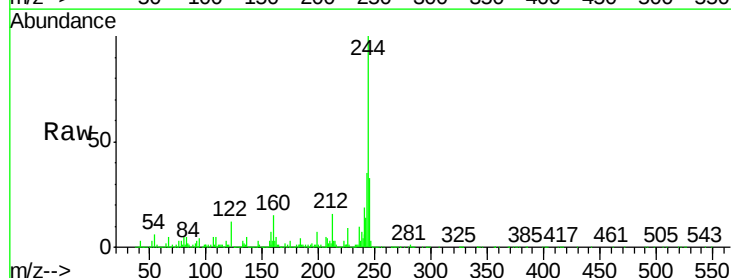
Tgt Ion:244 Resp: 3200911

Ion Ratio Lower Upper

244 100

212 16.3 10.8 16.2#

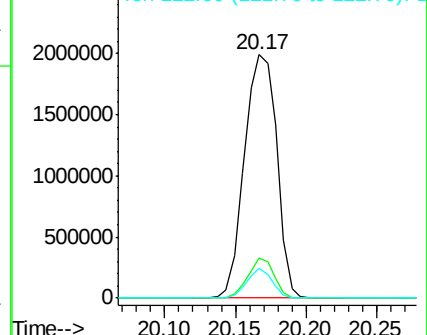
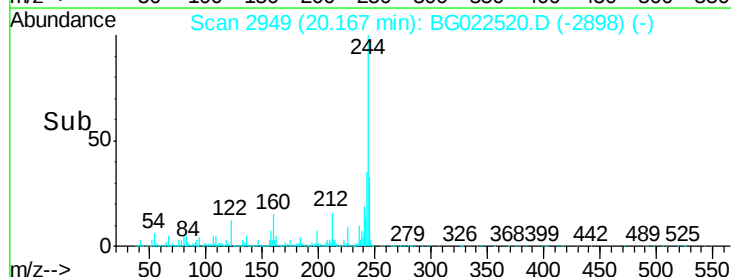
122 12.4 8.0 12.0#

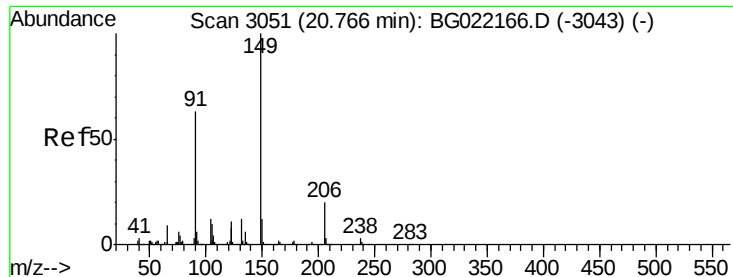


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

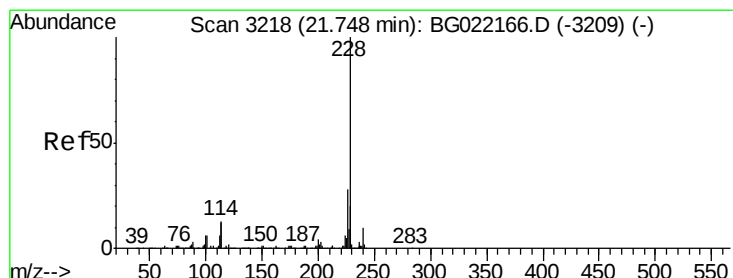
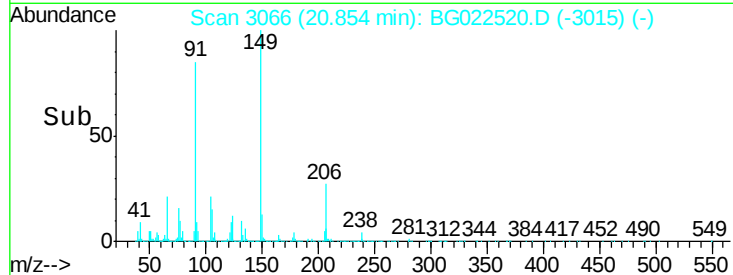
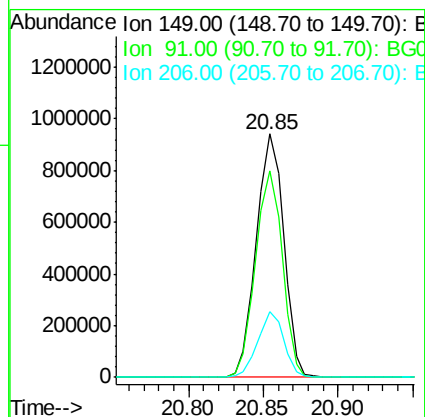
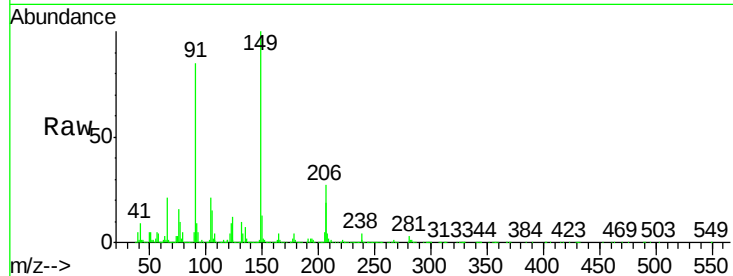




#79
Butylbenzylphthalate
Concen: 47.82 ng
RT: 20.85 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

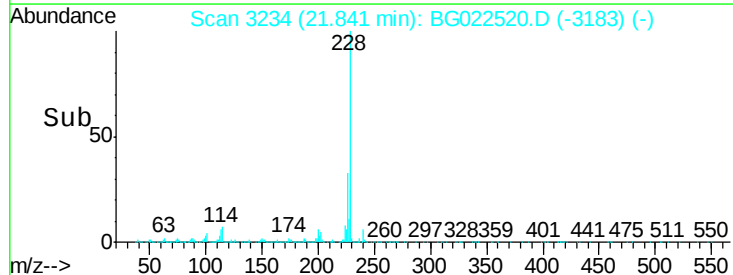
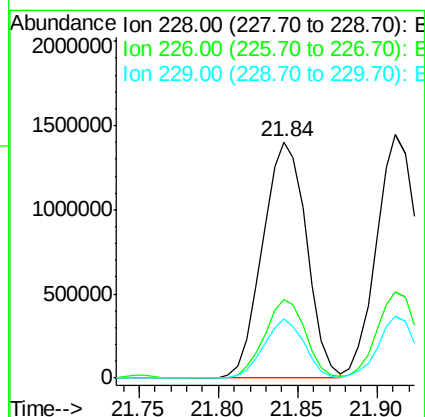
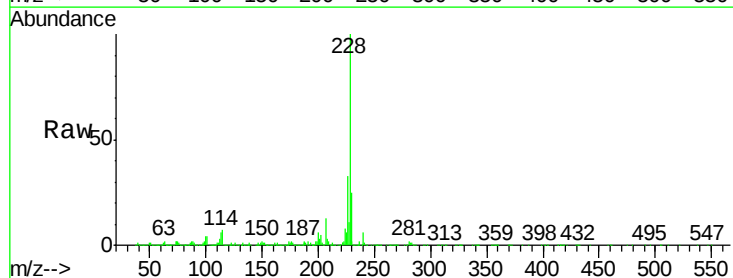
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

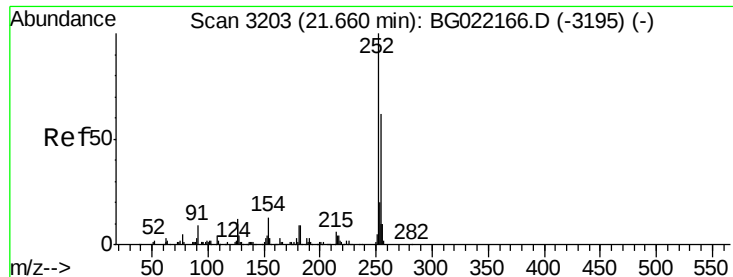
Tgt Ion:149 Resp: 1189704
Ion Ratio Lower Upper
149 100
91 85.0 68.1 102.1
206 26.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 54.42 ng
RT: 21.84 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:228 Resp: 2693743
Ion Ratio Lower Upper
228 100
226 33.5 25.3 37.9
229 24.9 19.9 29.9

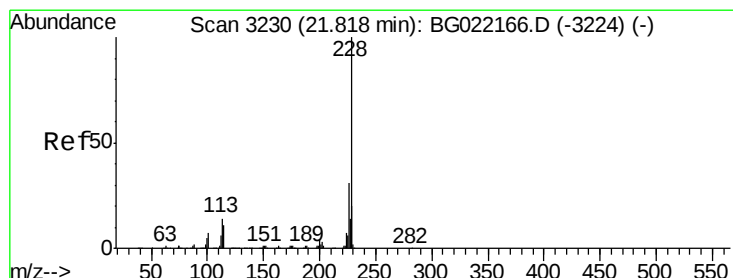
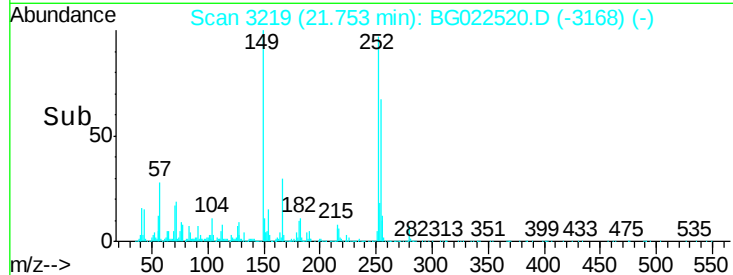
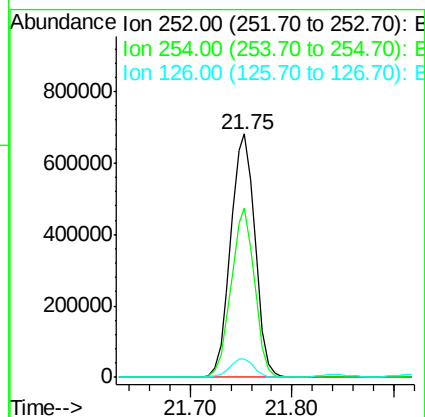
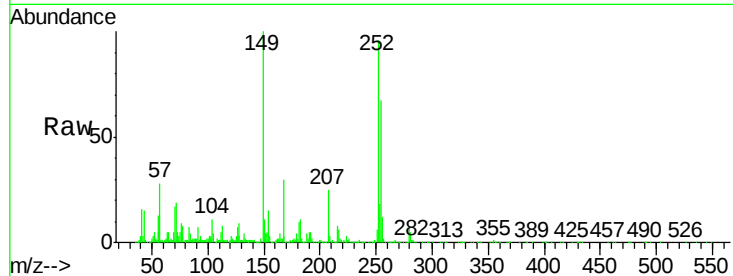




#81
 3,3'-Dichlorobenzidine
 Concen: 77.06 ng
 RT: 21.75 min Scan# 3219
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

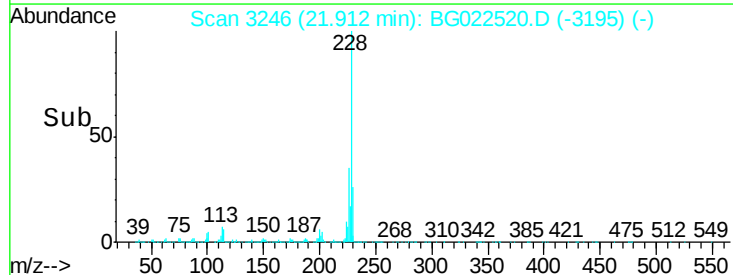
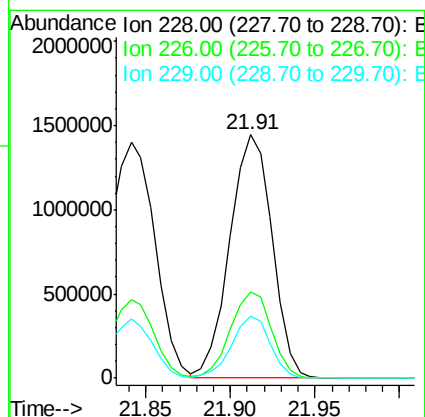
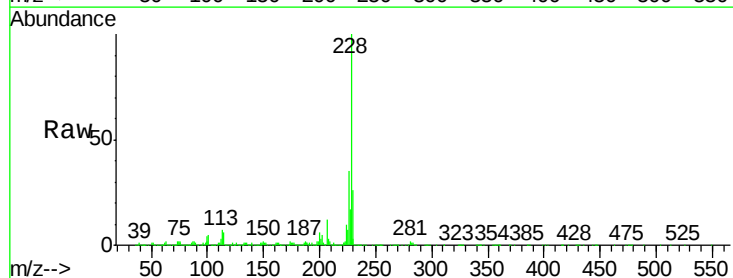
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

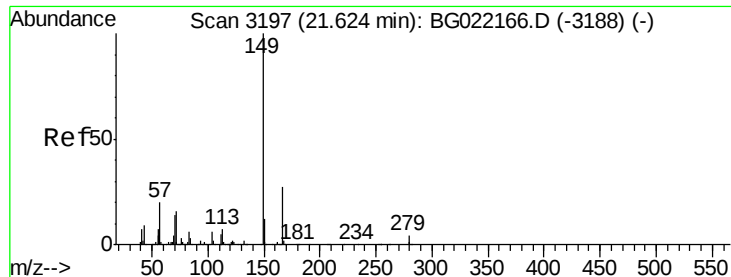
Tgt Ion:252 Resp: 1130831
 Ion Ratio Lower Upper
 252 100
 254 69.6 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 52.23 ng
 RT: 21.91 min Scan# 3246
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:228 Resp: 2513767
 Ion Ratio Lower Upper
 228 100
 226 35.3 26.7 40.1
 229 25.7 17.4 26.2

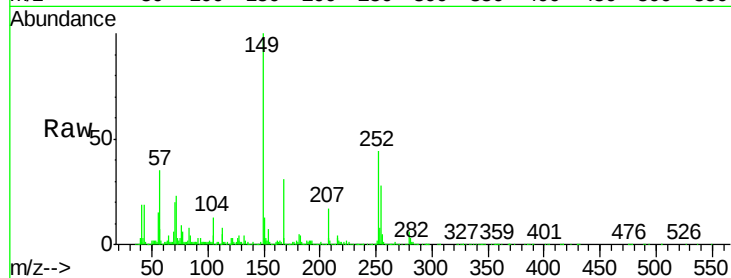




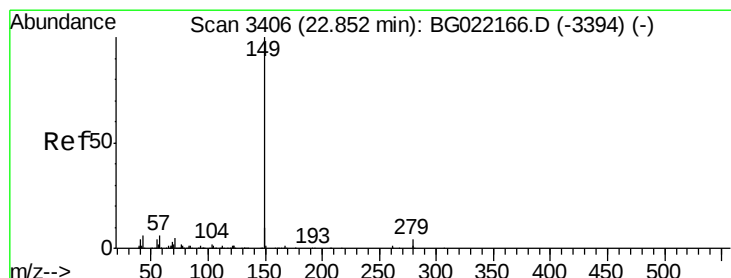
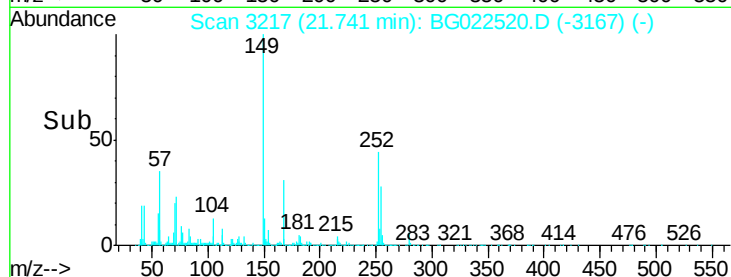
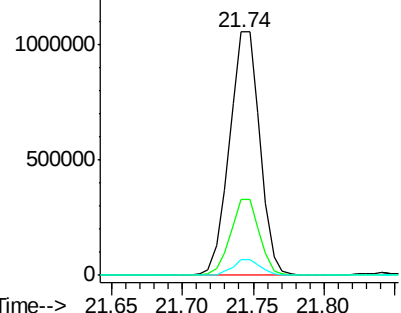
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.74 ng
 RT: 21.74 min Scan# 3217
 Delta R.T. -0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:149 Resp: 1583811
 Ion Ratio Lower Upper
 149 100
 167 31.2 24.0 36.0
 279 6.3 4.8 7.2

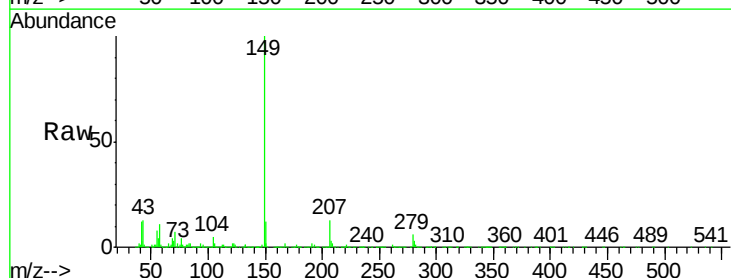


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

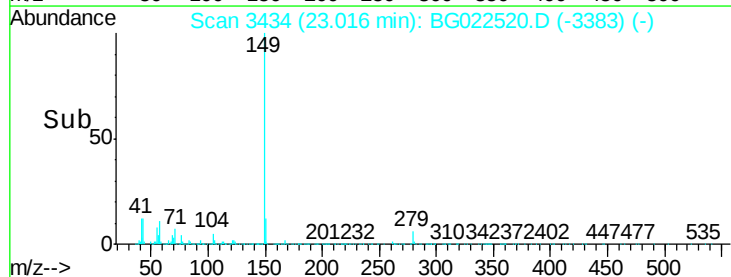
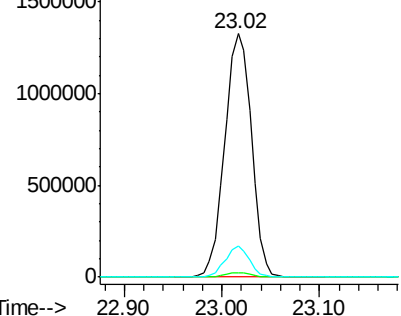


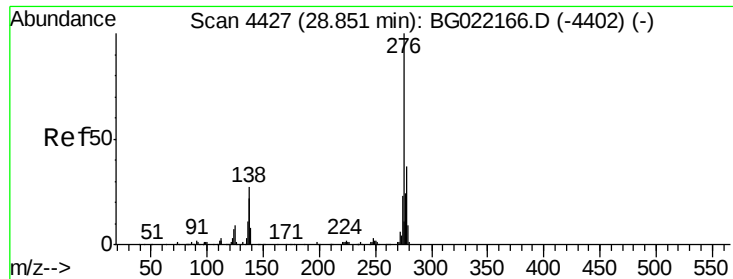
#84
 Di-n-octyl phthalate
 Concen: 42.14 ng
 RT: 23.02 min Scan# 3434
 Delta R.T. 0.00 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:149 Resp: 2528161
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.5 2.3
 43 11.5 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

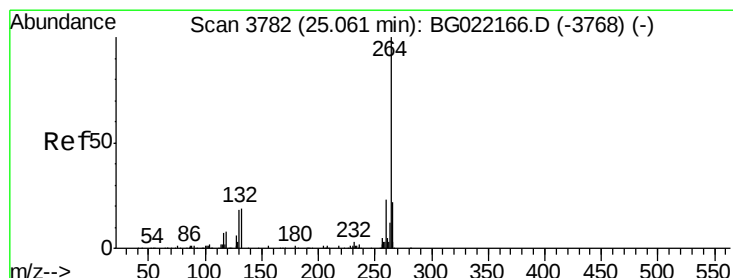
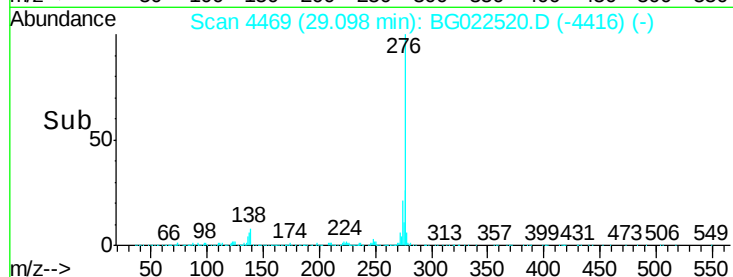
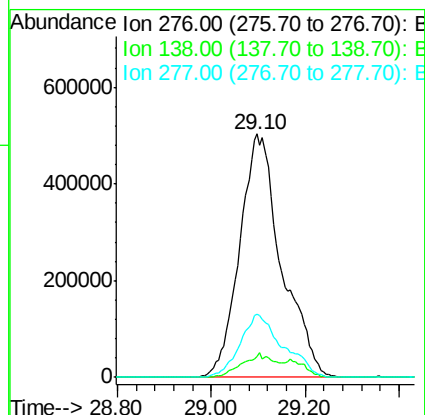
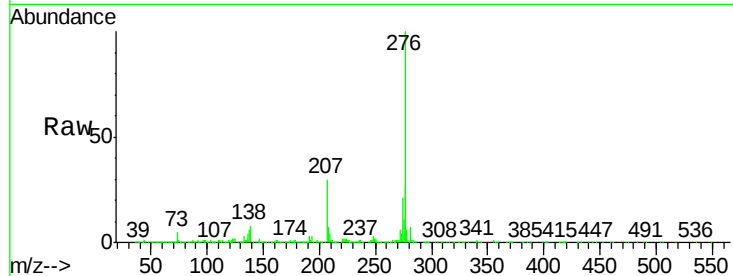




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.38 ng
 RT: 29.10 min Scan# 4469
 Delta R.T. 0.01 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

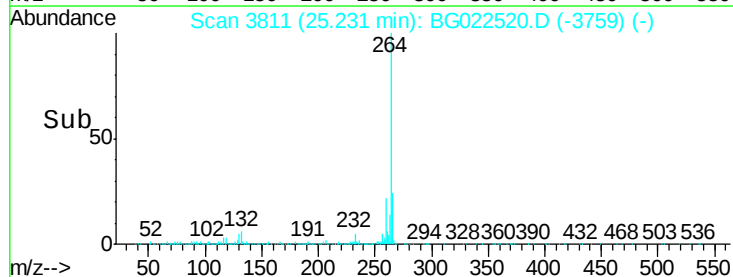
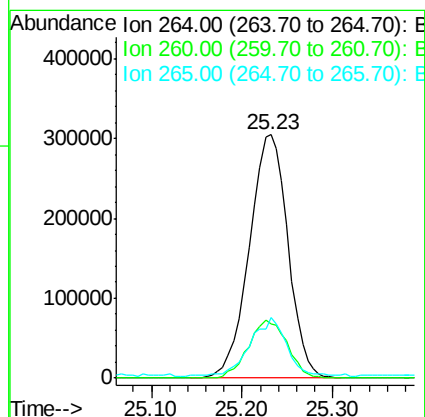
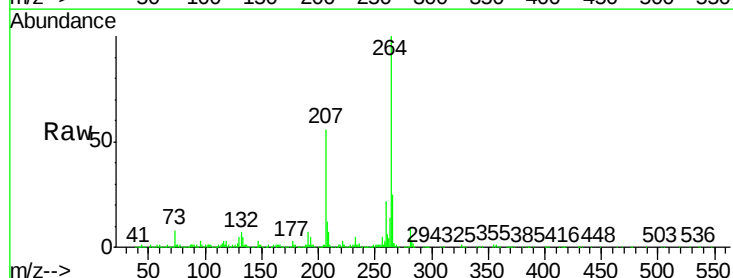
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

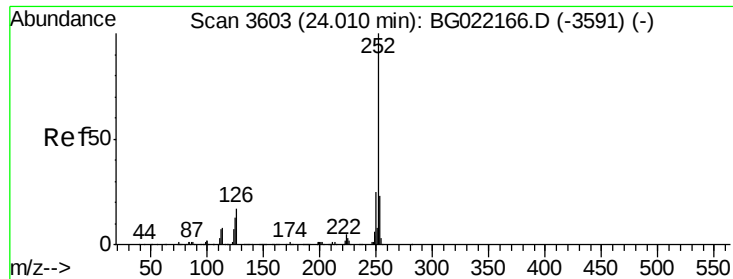
Tgt Ion:276 Resp: 3102419
 Ion Ratio Lower Upper
 276 100
 138 7.3 0.0 0.0#
 277 26.7 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.23 min Scan# 3811
 Delta R.T. 0.01 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Tgt Ion:264 Resp: 900696
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.4 27.6
 265 25.1 18.9 28.3

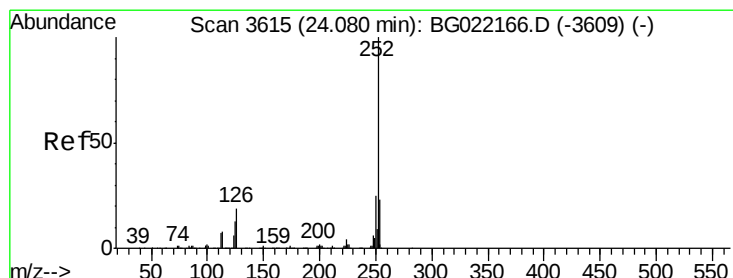
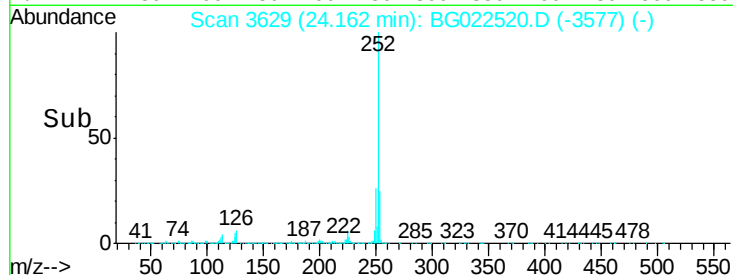
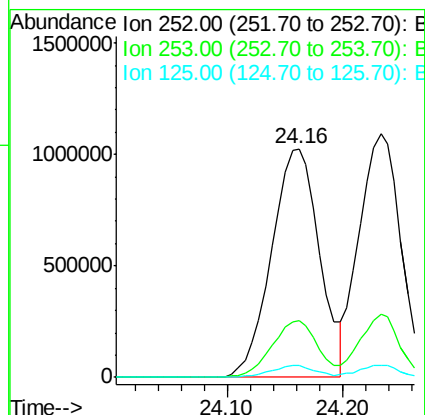
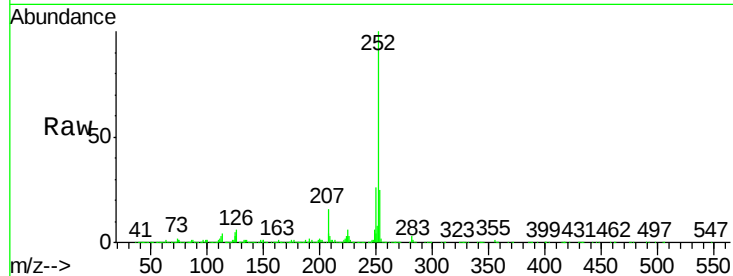




#87
Benzo(b)fluoranthene
Concen: 57.24 ng
RT: 24.16 min Scan# 3629
Delta R.T. 0.01 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

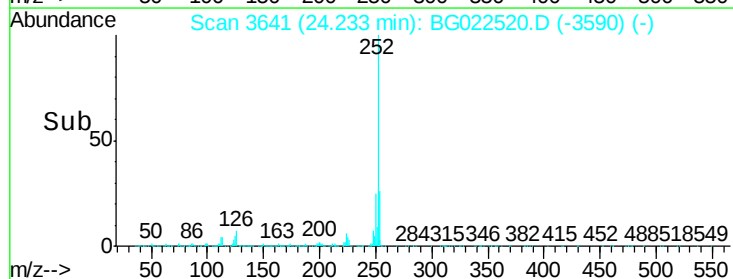
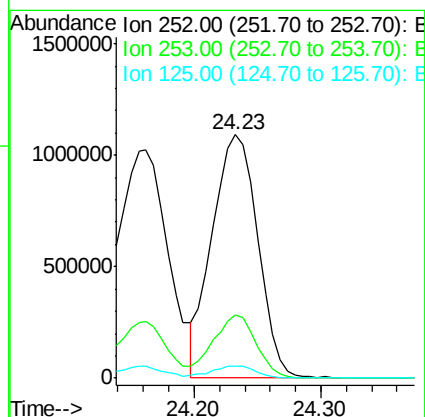
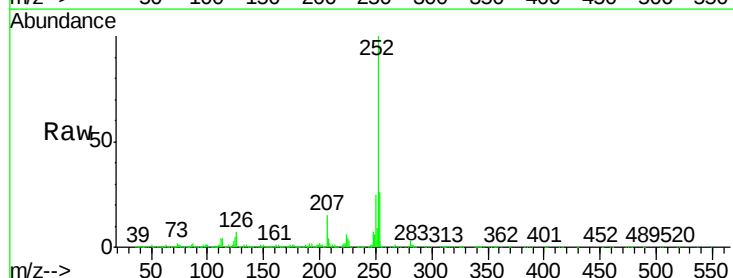
Instrument :
BNA_G
ClientSampleId :
SSTDICC60

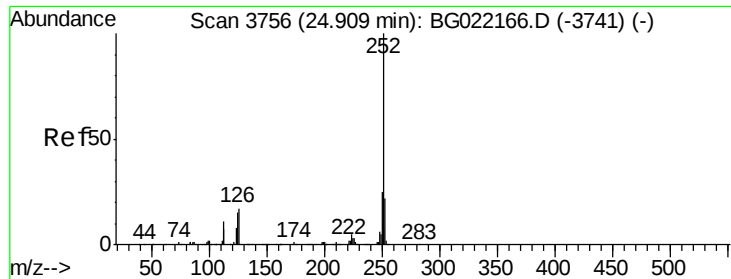
Tgt Ion:252 Resp: 2961245
Ion Ratio Lower Upper
252 100
253 24.7 18.9 28.3
125 5.1 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 53.46 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.00 min
Lab File: BG022520.D
Acq: 24 Jun 2016 1:30

Tgt Ion:252 Resp: 2715936
Ion Ratio Lower Upper
252 100
253 25.7 18.8 28.2
125 5.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 57.26 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC60

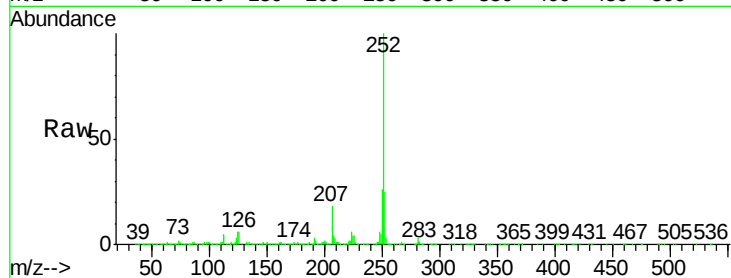
Tgt Ion:252 Resp: 2834693

Ion Ratio Lower Upper

252 100

253 24.7 18.7 28.1

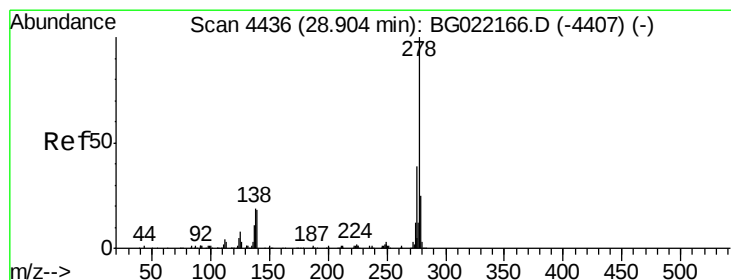
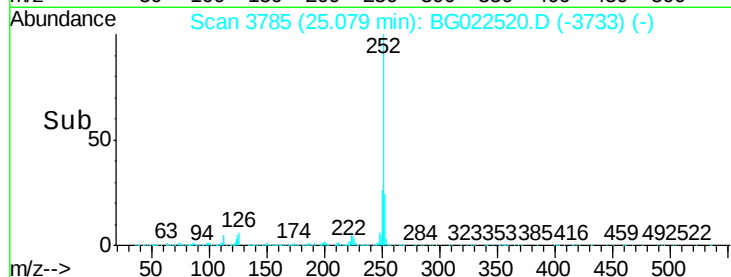
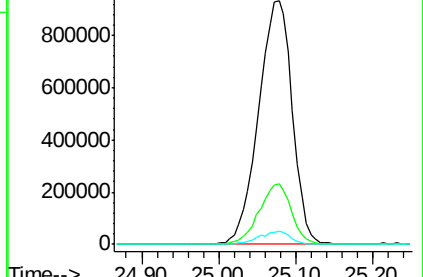
125 5.5 3.9 5.9



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



#90

Dibenzo(a,h)anthracene

Concen: 55.94 ng

RT: 29.17 min Scan# 4482

Delta R.T. 0.01 min

Lab File: BG022520.D

Acq: 24 Jun 2016 1:30

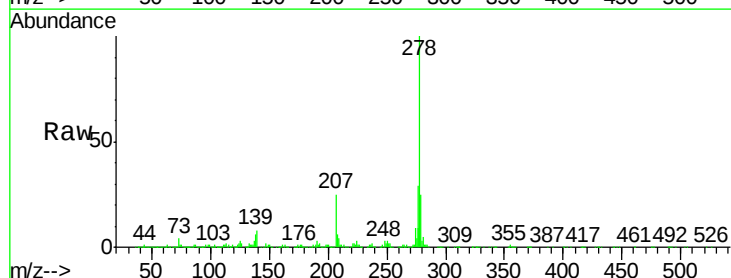
Tgt Ion:278 Resp: 2591794

Ion Ratio Lower Upper

278 100

139 7.6 4.7 7.1#

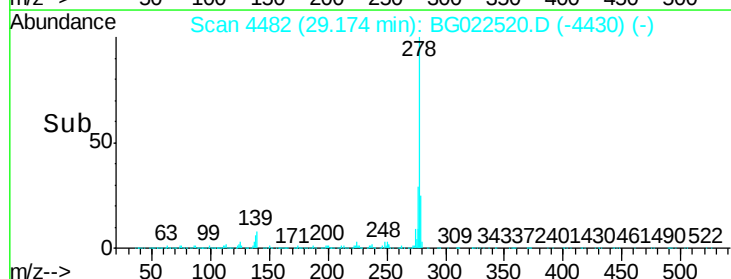
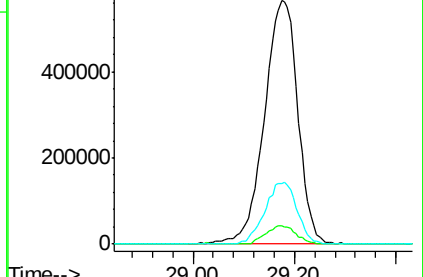
279 25.1 18.3 27.5

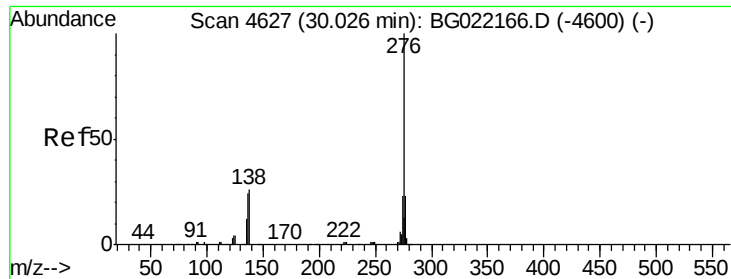


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 54.59 ng
 RT: 30.31 min Scan# 4676
 Delta R.T. 0.01 min
 Lab File: BG022520.D
 Acq: 24 Jun 2016 1:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC60

Tgt Ion:	276	Resp:	2628792
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	9.2	6.8	10.2

