

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
 Data File : BG023178.D
 Acq On : 19 Jul 2016 16:07
 Operator : UM/SJ
 Sample : PB92224BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

Quant Time: Jul 20 01:07:36 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	99851	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	489175	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	364504	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	887468	20.00	ng	0.00
75) Chrysene-d12	21.87	240	887029	20.00	ng	0.00
86) Perylene-d12	25.27	264	860929	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	821505	134.56	ng	0.00
7) Phenol-d6	7.30	99	1287323	134.63	ng	0.00
23) Nitrobenzene-d5	9.32	82	931366	81.53	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	618331	94.39	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1855540	80.18	ng	0.00
78) Terphenyl-d14	20.16	244	2551125	95.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	76051	32.05	ng	90
3) Pyridine	3.95	79	267026	32.88	ng	94
4) n-Nitrosodimethylamine	3.86	42	129215	37.09	ng	# 82
6) Aniline	7.46	93	397195	29.97	ng	96
8) 2-Chlorophenol	7.70	128	285956	44.01	ng	98
9) Benzaldehyde	7.27	77	109260	17.10	ng	94
10) Phenol	7.33	94	448365	45.57	ng	92
11) bis(2-Chloroethyl)ether	7.55	93	312078	40.02	ng	93
12) 1,3-Dichlorobenzene	8.03	146	290334	36.51	ng	98
13) 1,4-Dichlorobenzene	8.18	146	305823	38.41	ng	97
14) 1,2-Dichlorobenzene	8.50	146	299752	37.87	ng	97
15) Benzyl Alcohol	8.38	79	395086	45.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	403656	42.38	ng	95
17) 2-Methylphenol	8.59	107	283866	44.32	ng	95
18) Hexachloroethane	9.23	117	129704	38.59	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	328493	38.11	ng	99
20) 3+4-Methylphenols	8.92	107	416645	46.65	ng	94
22) Acetophenone	8.97	105	526975	35.89	ng	# 93
24) Nitrobenzene	9.36	77	476141	39.22	ng	96
25) Isophorone	9.88	82	848300	36.92	ng	99
26) 2-Nitrophenol	10.08	139	187044	39.27	ng	91
27) 2,4-Dimethylphenol	10.13	122	326184	39.61	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	483645	37.74	ng	99
29) 2,4-Dichlorophenol	10.62	162	366671	41.75	ng	96
30) 1,2,4-Trichlorobenzene	10.83	180	350436	34.82	ng	98
31) Naphthalene	11.02	128	943920	37.91	ng	99
32) Benzoic acid	10.26	122	214985	28.70	ng	94
33) 4-Chloroaniline	11.13	127	245334	20.15	ng	95
34) Hexachlorobutadiene	11.30	225	256889	31.49	ng	99
35) Caprolactam	11.91	113	133379	36.92	ng	93
36) 4-Chloro-3-methylphenol	12.26	107	468104	38.97	ng	98
37) 2-Methylnaphthalene	12.63	142	751001	38.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	465807	29.65	ng	99
40) Hexachlorocyclopentadiene	12.97	237	537242	59.41	ng	99

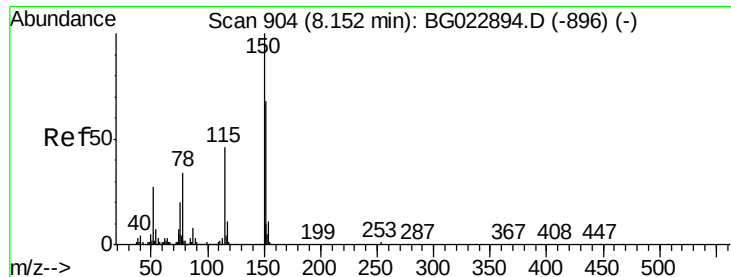
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	338962	37.54	nq	99
43) 2,4,5-Trichlorophenol	13.31	196	359774	38.80	nq	# 97
45) 1,1'-Biphenyl	13.63	154	1054133	38.54	nq	99
46) 2-Chloronaphthalene	13.68	162	870367	39.23	nq	97
47) 2-Nitroaniline	13.88	65	386018	40.78	nq	98
48) Acenaphthylene	14.52	152	1338329	40.21	nq	98
49) Dimethylphthalate	14.25	163	1147947	38.55	nq	98
50) 2,6-Dinitrotoluene	14.37	165	265382	39.66	nq	88
51) Acenaphthene	14.86	154	860255	39.56	nq	99
52) 3-Nitroaniline	14.71	138	208605	31.26	nq	# 84
53) 2,4-Dinitrophenol	14.91	184	290182	63.20	nq	91
54) Dibenzofuran	15.20	168	1398112	42.95	nq	96
55) 4-Nitrophenol	15.02	139	392321	70.14	nq	89
56) 2,4-Dinitrotoluene	15.16	165	391718	40.15	nq	92
57) Fluorene	15.85	166	1120522	39.99	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	347336	37.44	nq	# 95
59) Diethylphthalate	15.60	149	1205274	39.78	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	624342	36.59	nq	97
61) 4-Nitroaniline	15.87	138	267063	36.99	nq	# 80
62) Azobenzene	16.13	77	1383929	47.76	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	225950	34.26	nq	96
65) n-Nitrosodiphenylamine	16.06	169	1057135	41.34	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	412450	35.72	nq	98
67) Hexachlorobenzene	16.86	284	422449	33.65	nq	96
68) Atrazine	17.00	200	412153	36.34	nq	97
69) Pentachlorophenol	17.21	266	501929	61.74	nq	99
70) Phenanthrene	17.60	178	1759797	40.46	nq	97
71) Anthracene	17.69	178	1806800	41.03	nq	99
72) Carbazole	17.97	167	1586151	41.68	nq	99
73) Di-n-butylphthalate	18.51	149	1902348	44.95	nq	98
74) Fluoranthene	19.61	202	1980940	37.11	nq	97
76) Benzidine	19.79	184	907806	35.70	nq	98
77) Pyrene	19.98	202	2014860	40.42	nq	98
79) Butylbenzylphthalate	20.85	149	932624	47.24	nq	95
80) Benzo(a)anthracene	21.86	228	2015023	40.60	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	564550	25.92	nq	# 98
82) Chrysene	21.92	228	1894818	40.70	nq	99
83) Bis(2-ethylhexyl)phthalate	21.73	149	1277574	46.60	nq	98
84) Di-n-octyl phthalate	23.01	149	2120525	46.38	nq	100
85) Indeno(1,2,3-cd)pyrene	29.15	276	2026281	34.14	nq	# 100
87) Benzo(b)fluoranthene	24.18	252	2072600	41.73	nq	# 98
88) Benzo(k)fluoranthene	24.26	252	1940605	41.17	nq	# 96
89) Benzo(a)pyrene	25.11	252	1999576	42.00	nq	# 98
90) Dibenzo(a,h)anthracene	29.22	278	1627710	34.44	nq	# 94
91) Benzo(g,h,i)perylene	30.36	276	1557674	32.91	nq	# 92

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

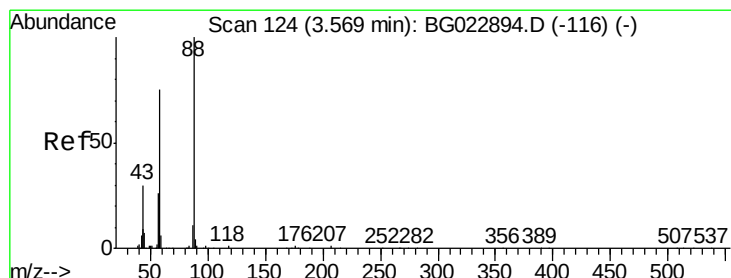
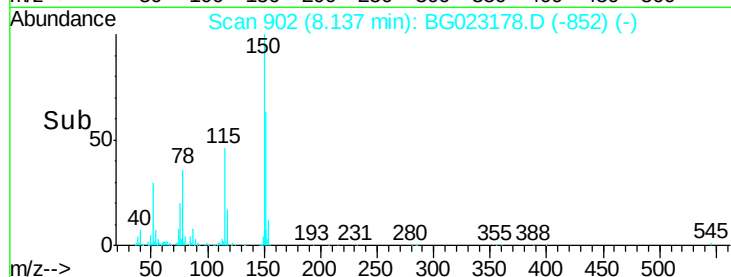
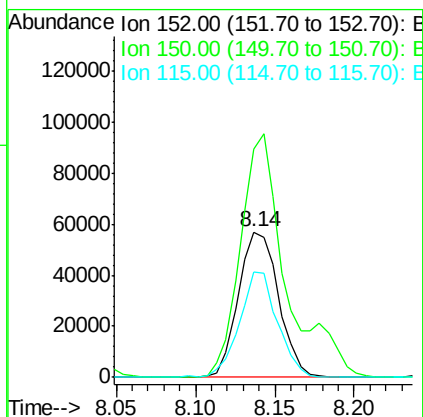
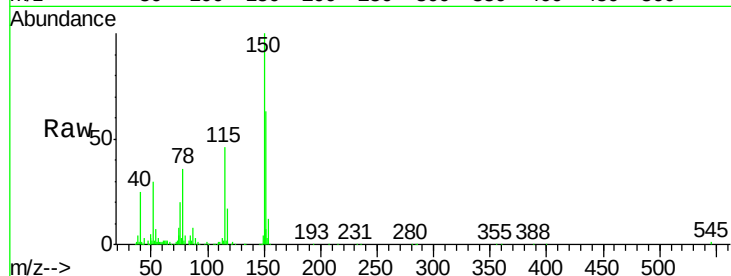


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

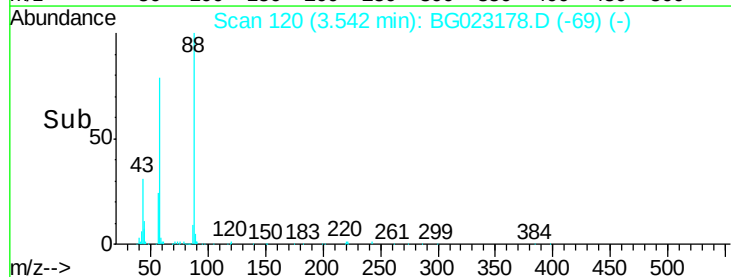
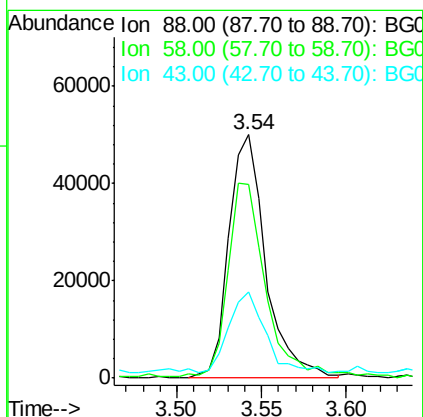
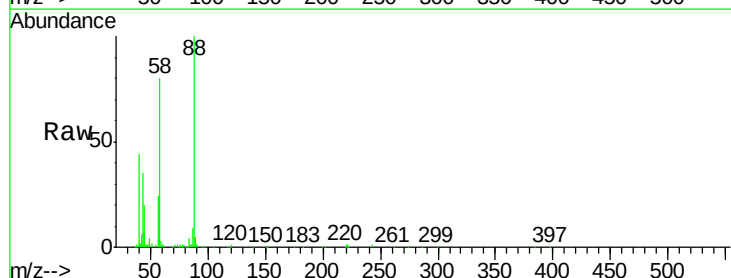
Tot Ion:152 Resp: 99851
Ion Ratio Lower Upper
152 100
150 157.8 144.7 217.1
115 72.8 64.0 96.0

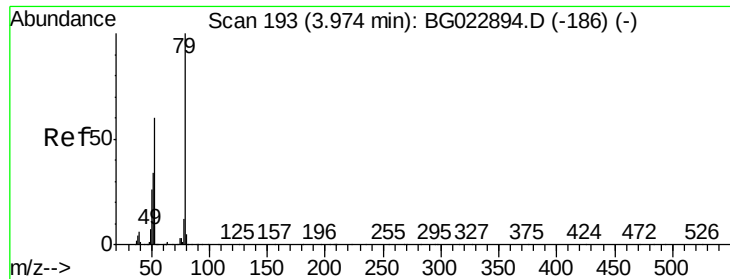


#2

1,4-Dioxane
Concen: 32.05 ng
RT: 3.54 min Scan# 120
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 88 Resp: 76051
Ion Ratio Lower Upper
88 100
58 84.0 60.4 90.6
43 33.3 31.1 46.7





#3

Pvridine

Concen: 32.88 ng

RT: 3.95 min Scan# 189

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

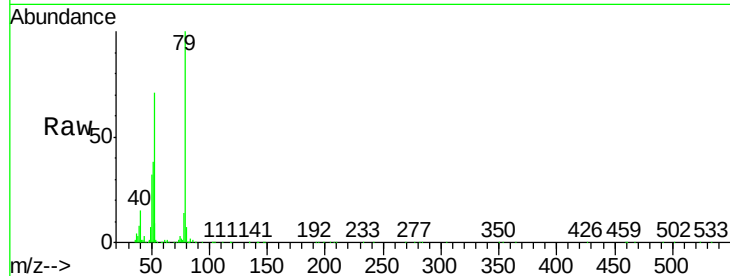
Tot Ion: 79 Resp: 267026

Ion Ratio Lower Upper

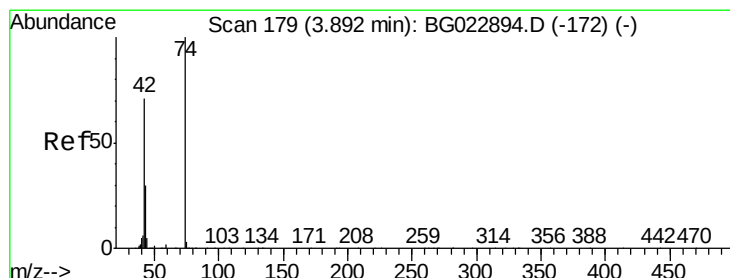
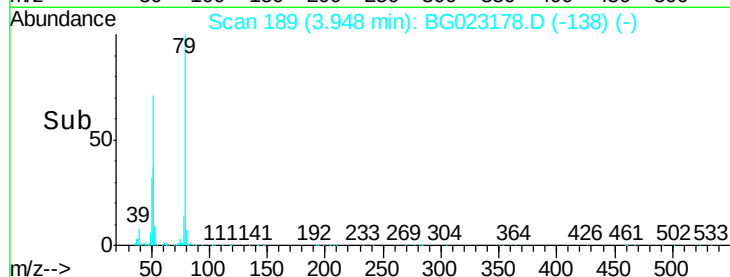
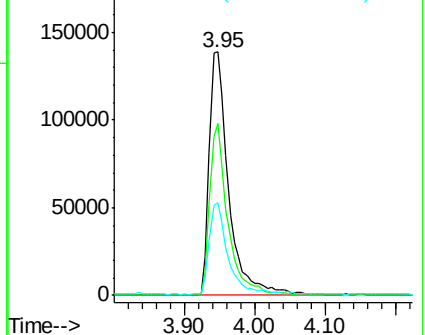
79 100

52 70.7 51.8 77.8

51 38.1 32.7 49.1



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



#4

n-Nitrosodimethylamine

Concen: 37.09 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

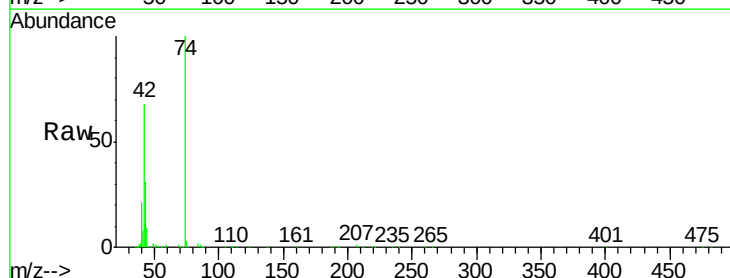
Tgt Ion: 42 Resp: 129215

Ion Ratio Lower Upper

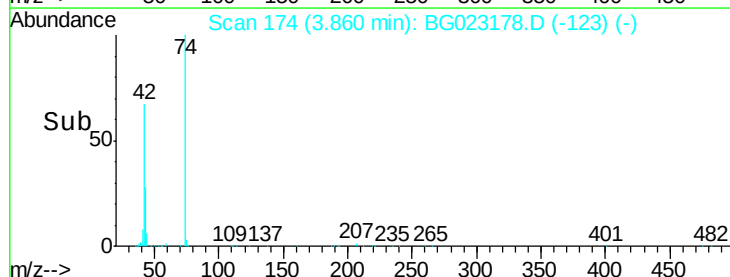
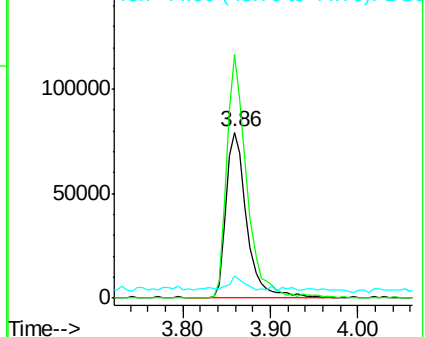
42 100

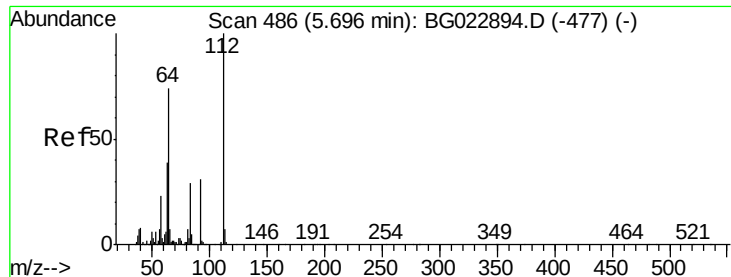
74 146.6 100.6 150.8

44 13.4 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: 134.56 ng

RT: 5.68 min Scan# 484

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

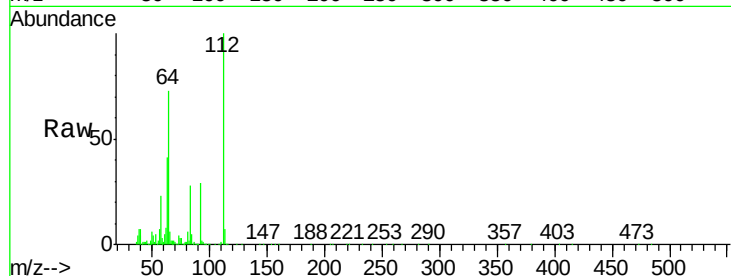
Tot Ion:112 Resp: 821505

Ion Ratio Lower Upper

112 100

64 73.3 59.0 88.4

63 41.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

600000

400000

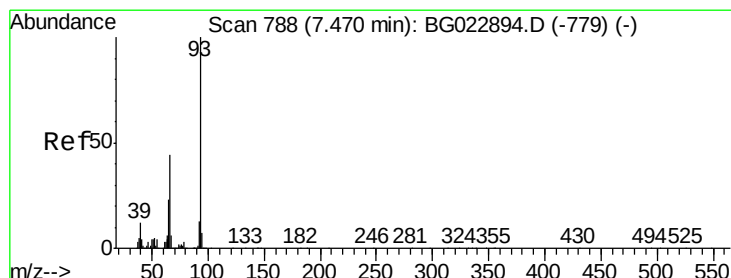
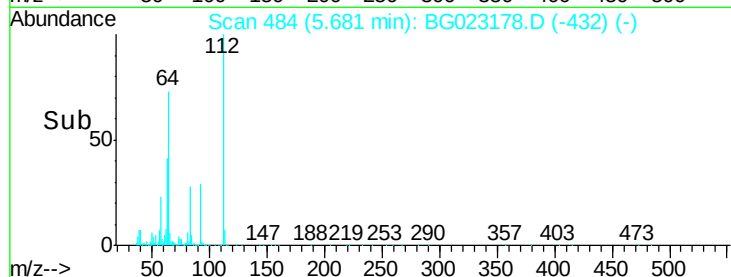
200000

0

5.60 5.70 5.80

5.68

Time-->



#6

Aniline

Concen: 29.97 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

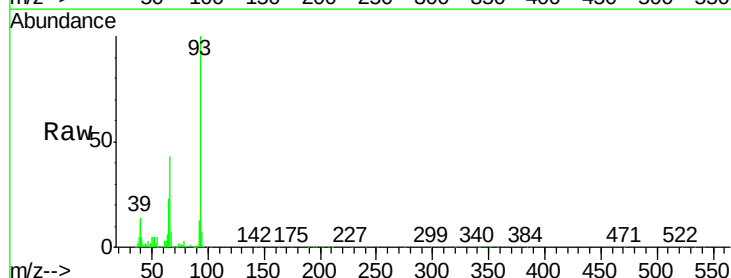
Tgt Ion: 93 Resp: 397195

Ion Ratio Lower Upper

93 100

66 42.9 37.5 56.3

65 22.5 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

300000

250000

200000

150000

100000

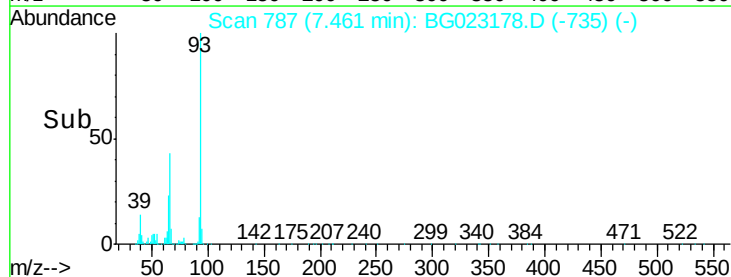
50000

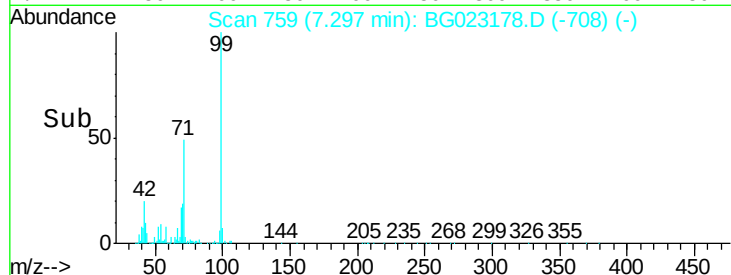
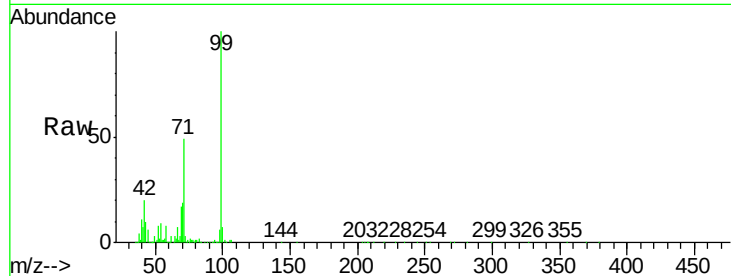
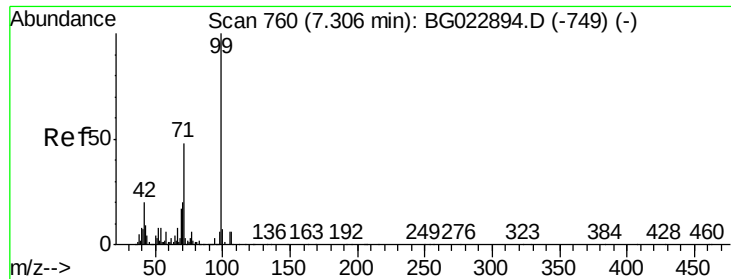
0

7.35 7.40 7.45 7.50

7.46

Time-->





#7

Phenol-d6

Concen: 134.63 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

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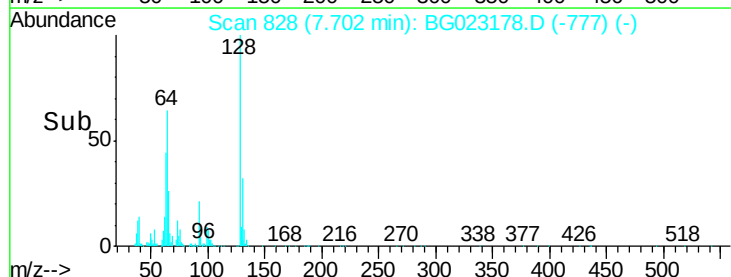
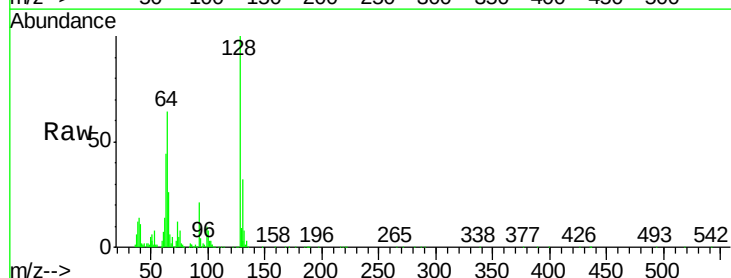
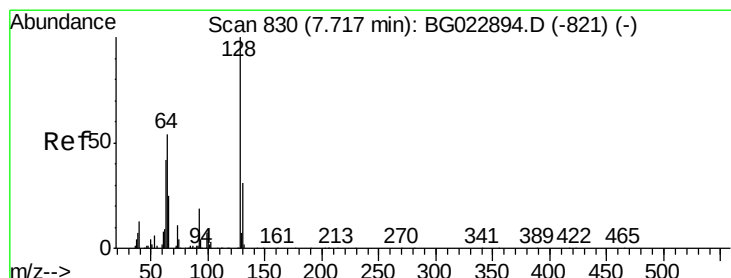
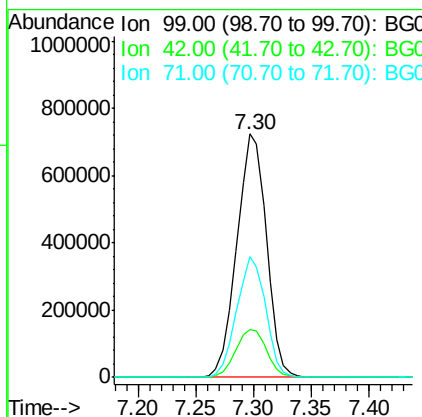
Tot Ion: 99 Resp: 1287323

Ion Ratio Lower Upper

99 100

42 19.8 17.8 26.6

71 49.4 41.5 62.3



#8

2-Chlorophenol

Concen: 44.01 ng

RT: 7.70 min Scan# 828

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

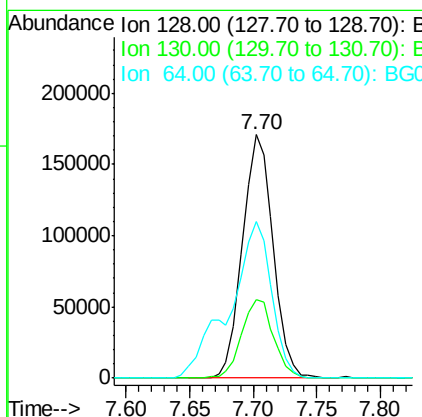
Tgt Ion:128 Resp: 285956

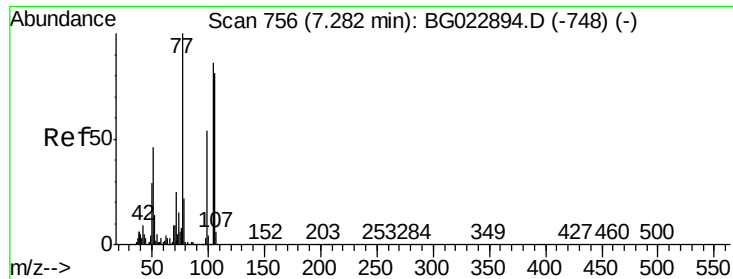
Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

64 64.3 42.0 82.0





#9

Benzaldehyde

Concen: 17.10 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

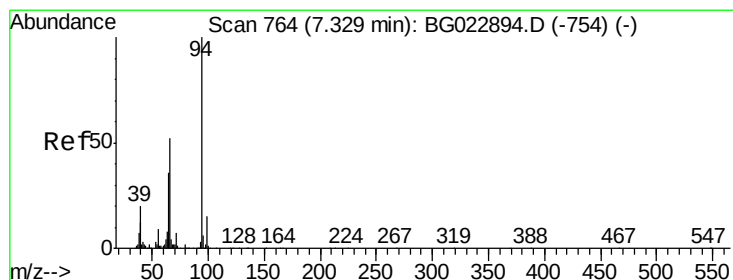
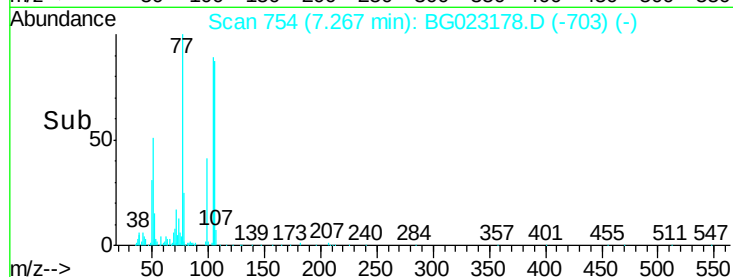
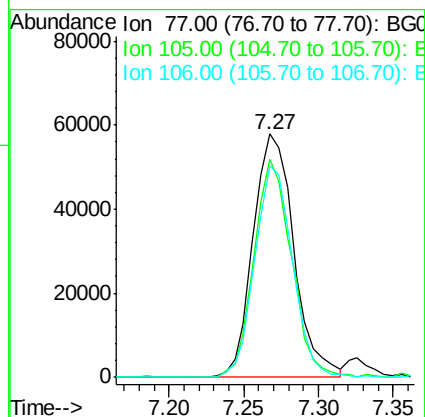
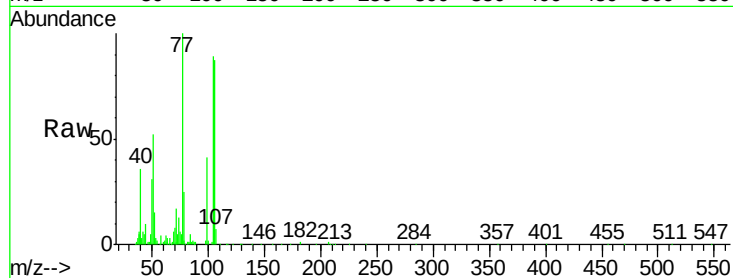
Tot Ion: 77 Resp: 109260

Ion Ratio Lower Upper

77 100

105 89.4 58.7 98.7

106 86.8 67.5 107.5



#10

Phenol

Concen: 45.57 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

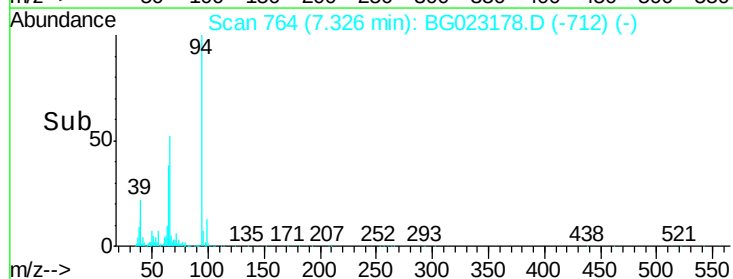
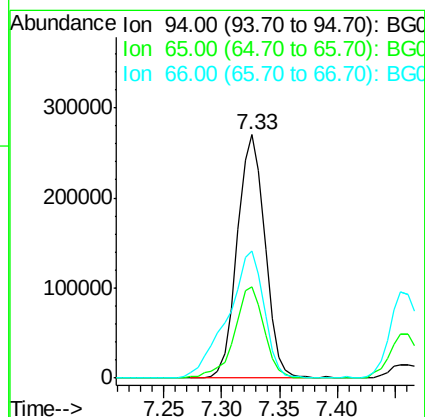
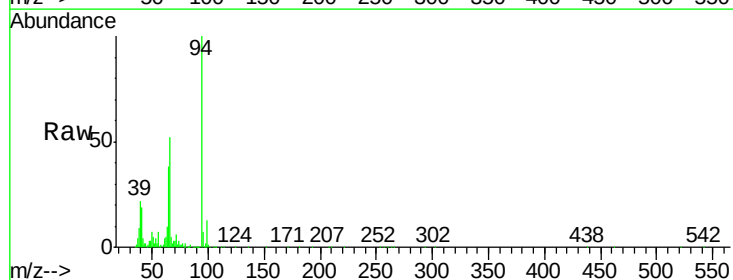
Tgt Ion: 94 Resp: 448365

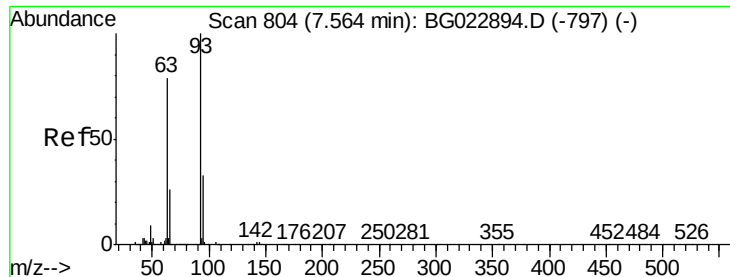
Ion Ratio Lower Upper

94 100

65 37.8 18.1 58.1

66 52.1 42.1 82.1

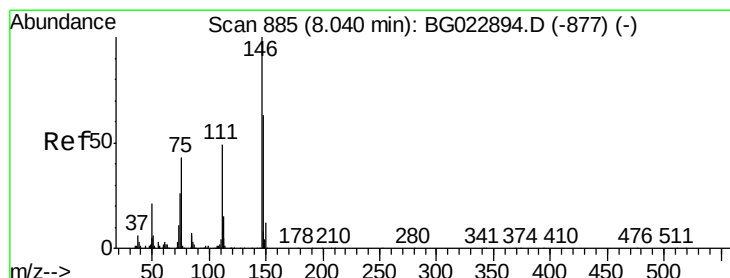
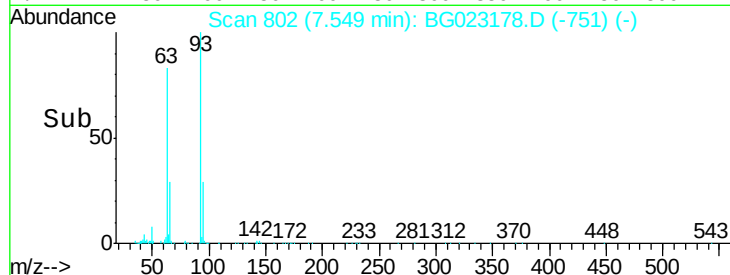
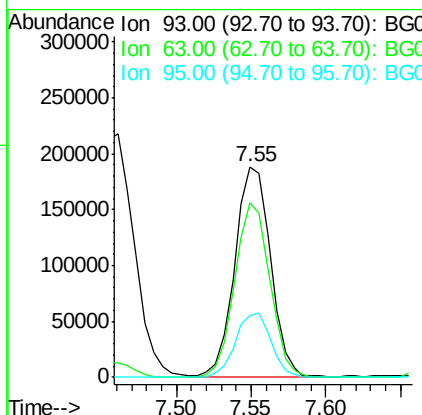
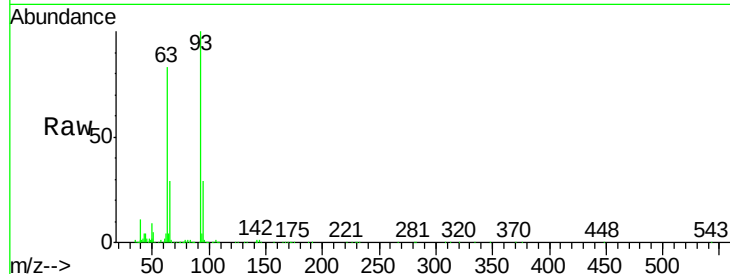




#11
bis(2-Chloroethyl)ether
Concen: 40.02 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

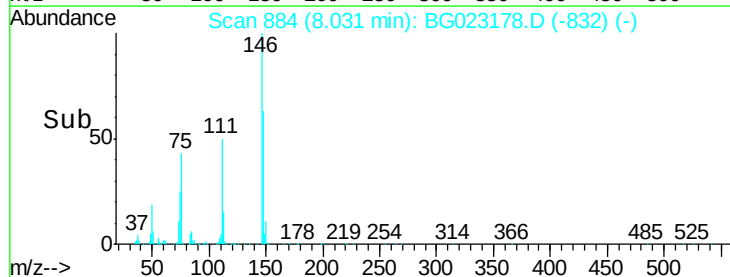
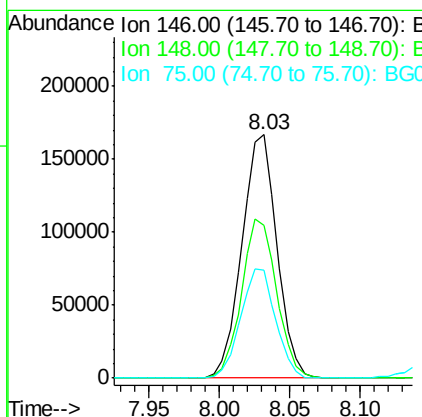
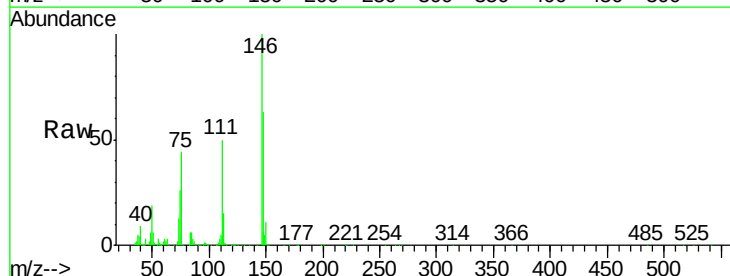
Instrument :
BNA_G
ClientSampleId :
PB92224BS

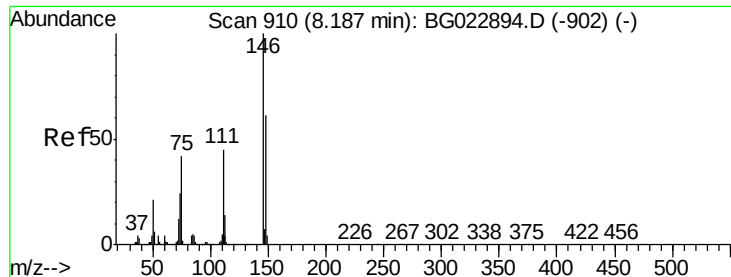
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.0	55.0	95.0
95	29.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 36.51 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.3	75.5
75	44.1	37.0	55.6

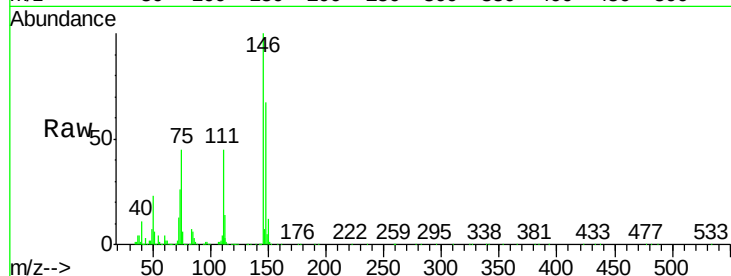




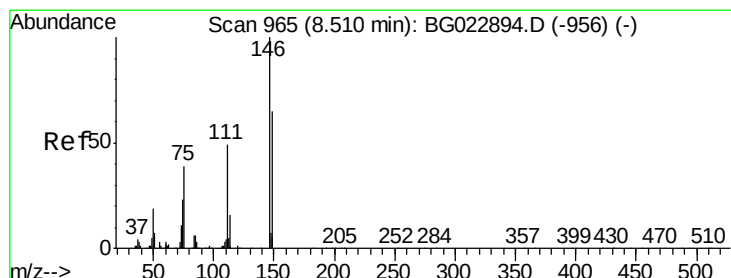
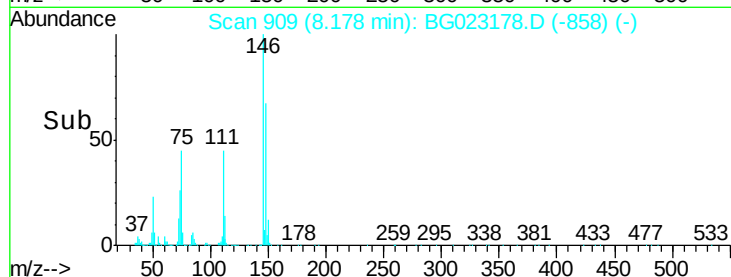
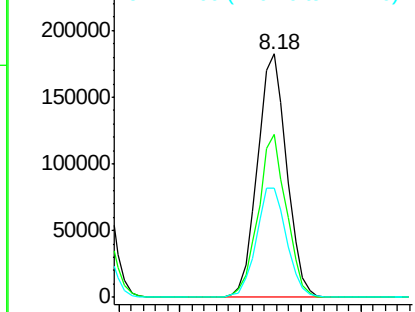
#13
 1,4-Dichlorobenzene
 Concen: 38.41 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.7	54.5	81.7
111	44.9	37.8	56.8

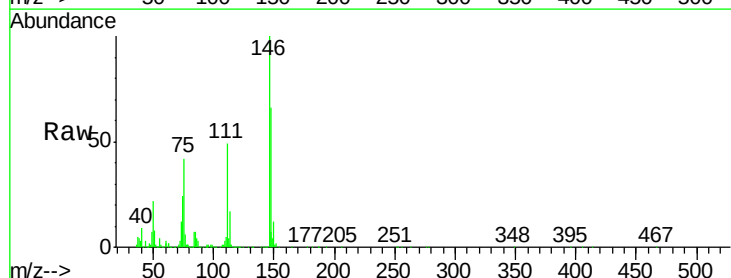


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

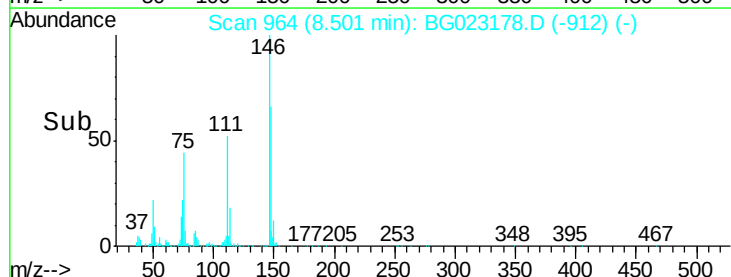
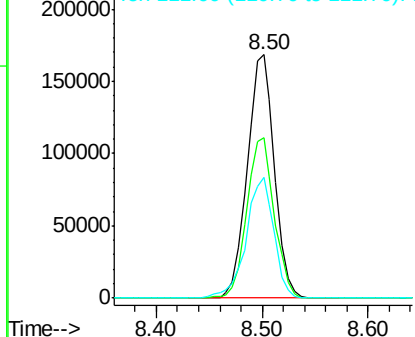


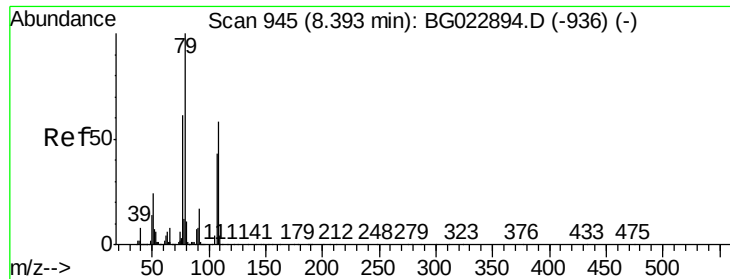
#14
 1,2-Dichlorobenzene
 Concen: 37.87 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.9	79.3
111	49.3	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

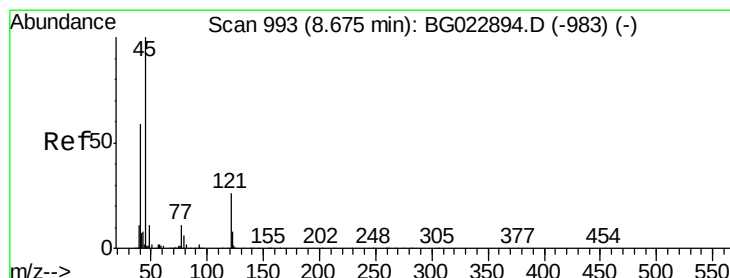
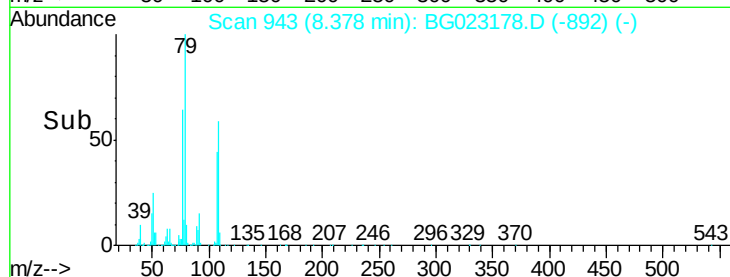
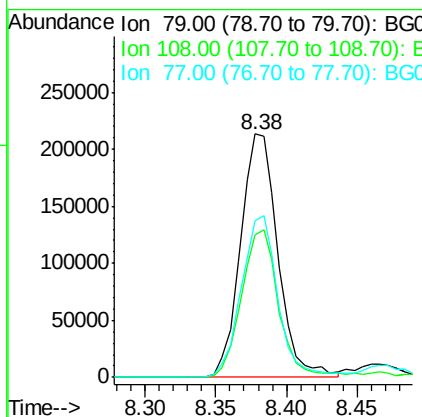
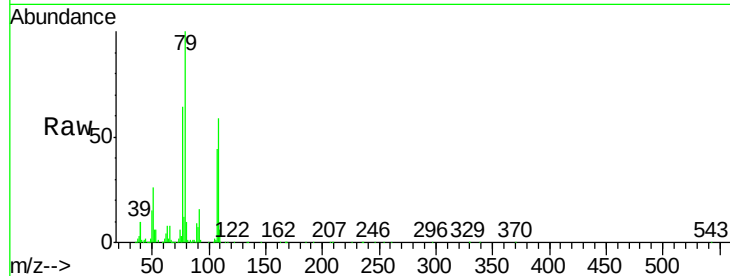




#15
Benzyl Alcohol
Concen: 45.11 ng
RT: 8.38 min Scan# 943
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

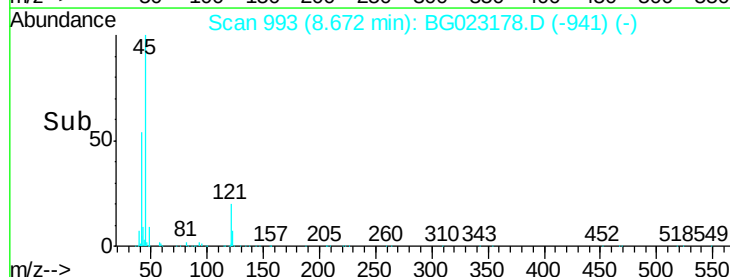
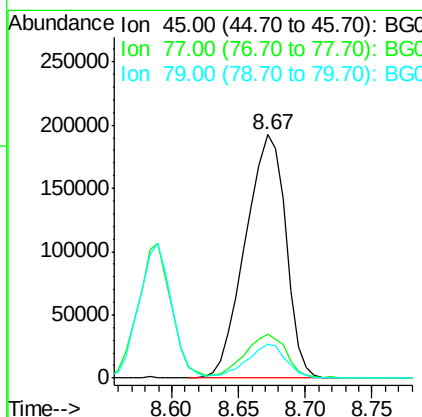
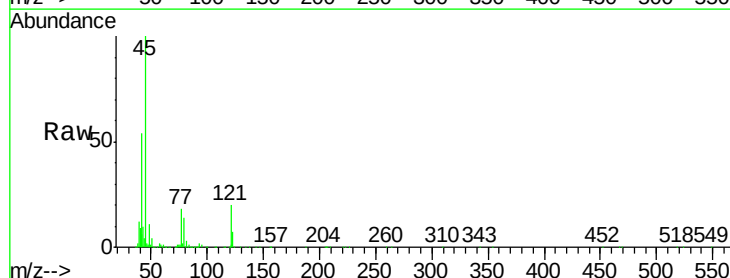
Instrument :
BNA_G
ClientSampled :
PB92224BS

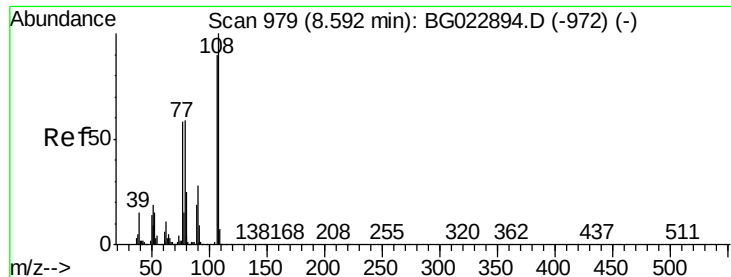
Tot Ion: 79 Resp: 395086
Ion Ratio Lower Upper
79 100
108 58.6 46.5 69.7
77 64.3 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.38 ng
RT: 8.67 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 45 Resp: 403656
Ion Ratio Lower Upper
45 100
77 18.3 0.6 40.6
79 13.9 0.0 36.2





#17

2-Methylphenol

Concen: 44.32 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

Tot Ion:107 Resp: 283866

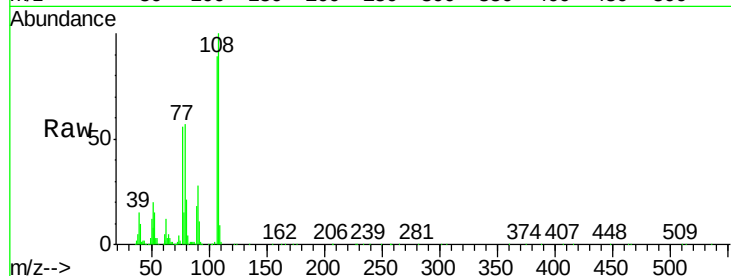
Ion Ratio Lower Upper

107 100

108 112.2 92.0 138.0

77 63.3 55.8 83.6

79 63.6 55.0 82.6

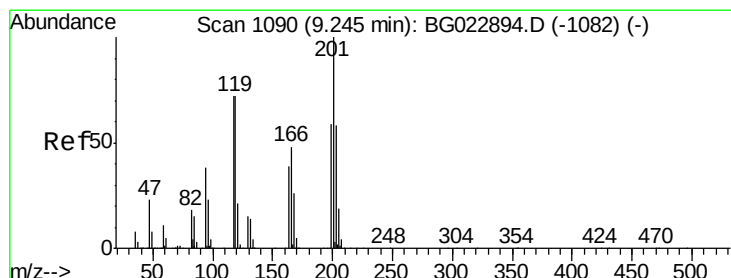
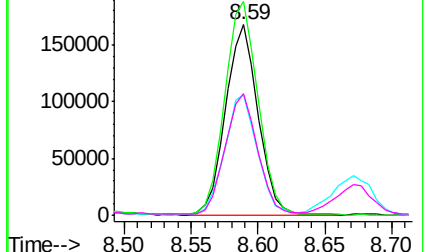
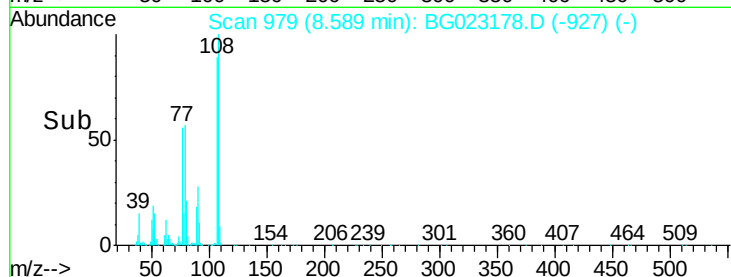


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.59 ng

RT: 9.23 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

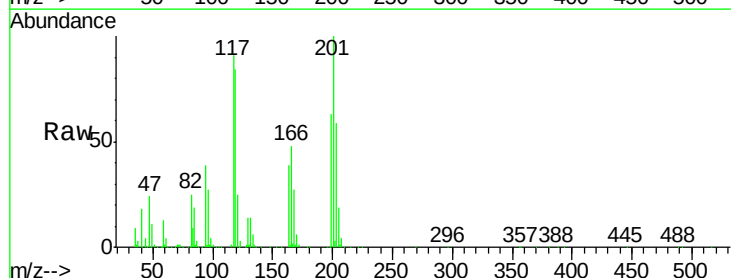
Tgt Ion:117 Resp: 129704

Ion Ratio Lower Upper

117 100

119 91.7 73.7 110.5

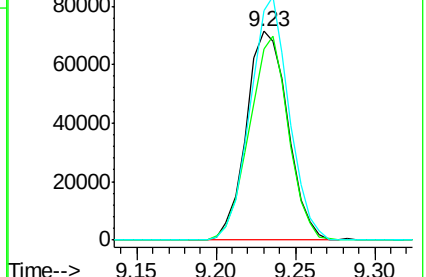
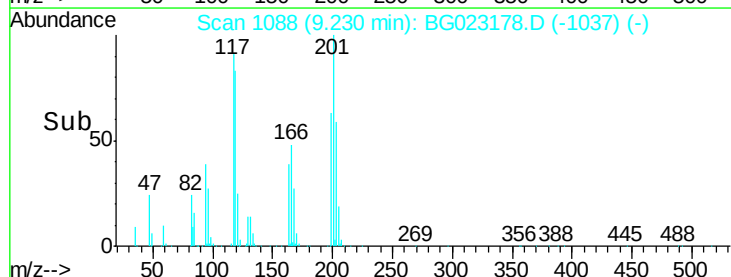
201 113.0 88.7 133.1

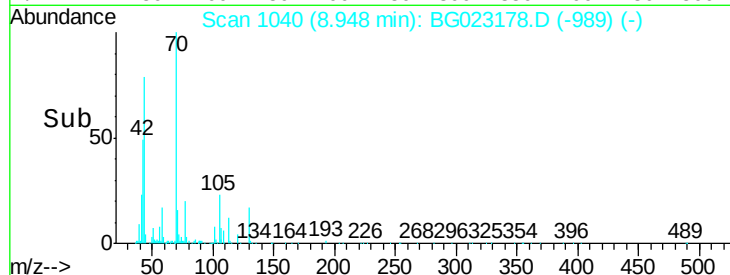
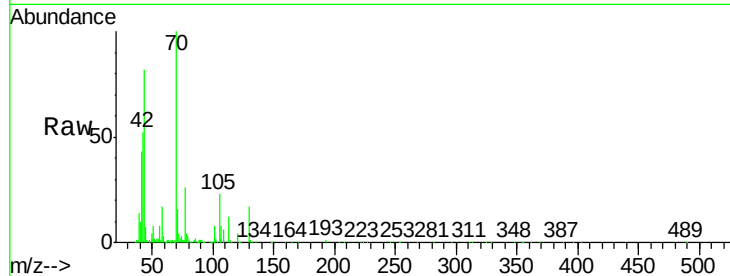
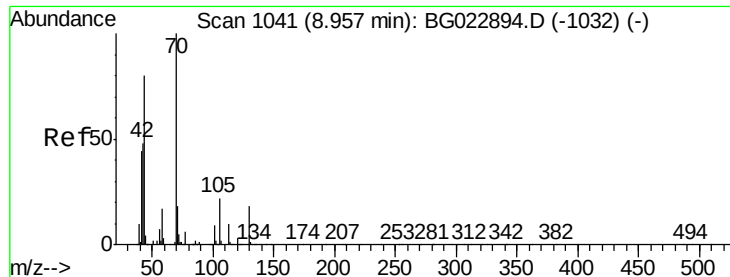


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

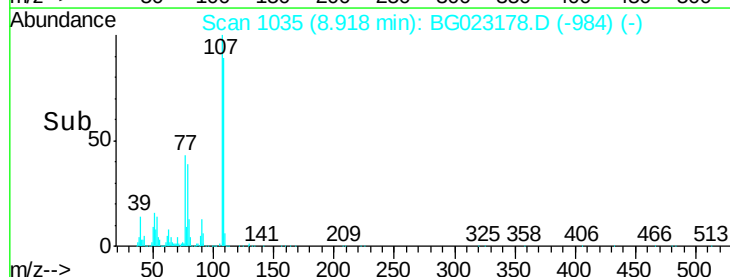
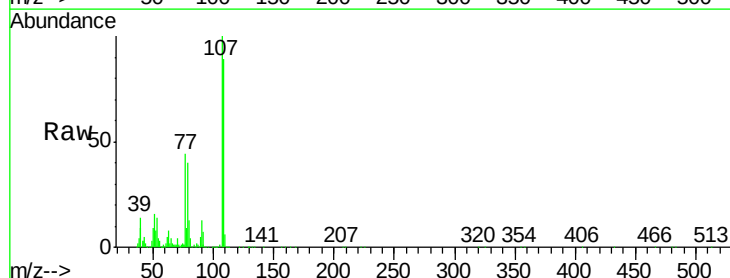
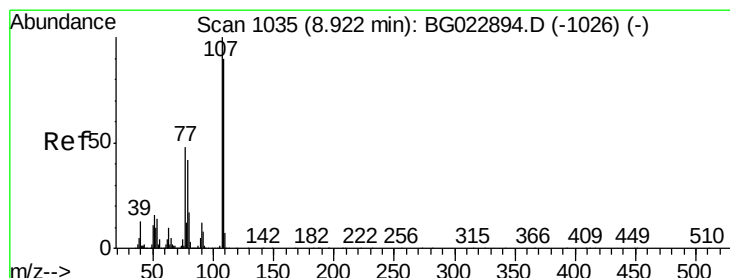
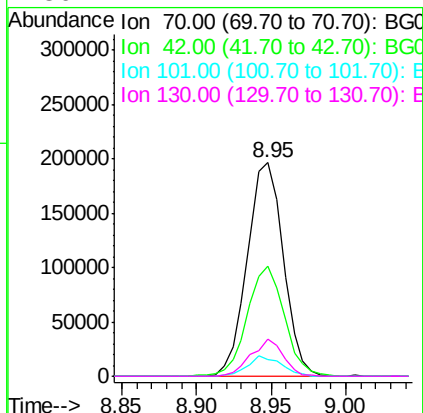




#19
n-Nitroso-di-n-propylamine
Concen: 38.11 ng
RT: 8.95 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

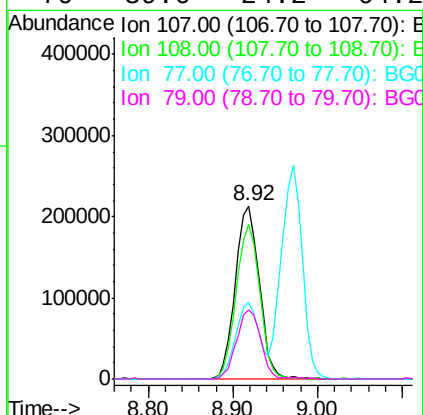
Instrument :
BNA_G
ClientSampleId :
PB92224BS

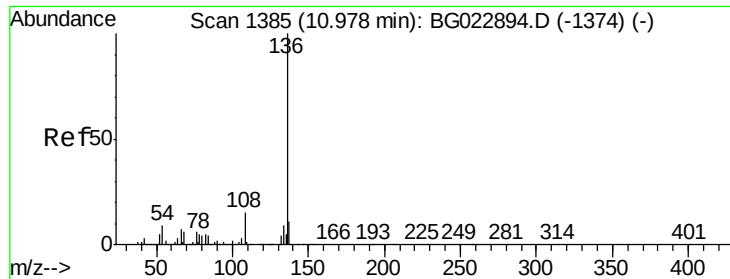
Tot Ion:	70	Resp:	328493
Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.1	63.1
101	7.8	7.2	10.8
130	17.1	14.2	21.2



#20
3+4-Methylphenols
Concen: 46.65 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:	107	Resp:	416645
Ion	Ratio	Lower	Upper
107	100		
108	89.2	72.5	112.5
77	44.4	30.1	70.1
79	39.6	24.2	64.2

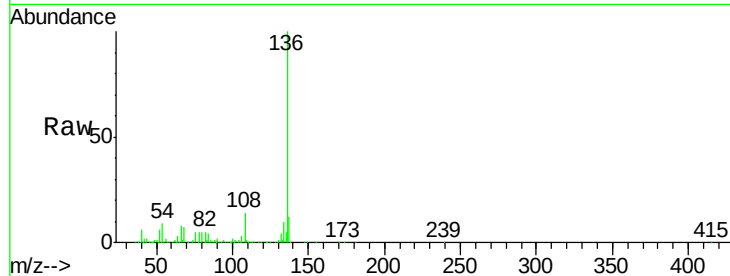




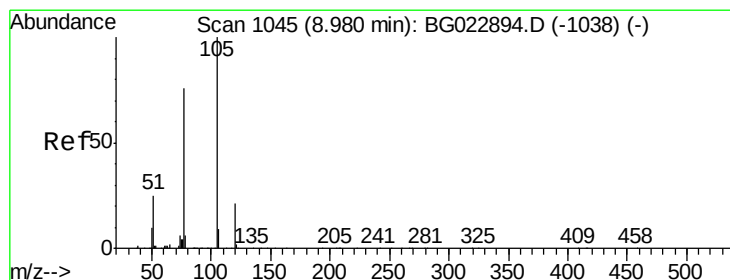
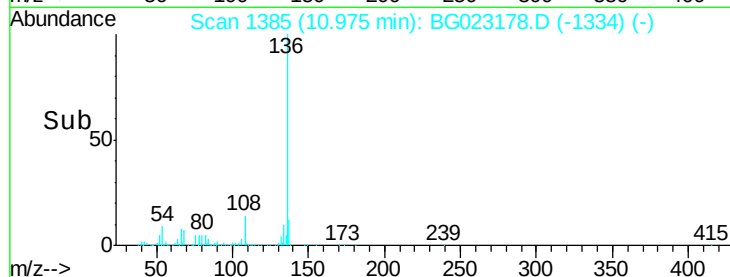
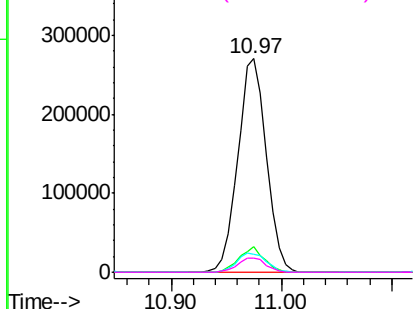
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tot Ion:136	Resp:	489175
Ion Ratio	Lower	Upper
136	100	
137	12.2	9.6 14.4
54	8.6	7.3 10.9
68	6.6	5.3 7.9

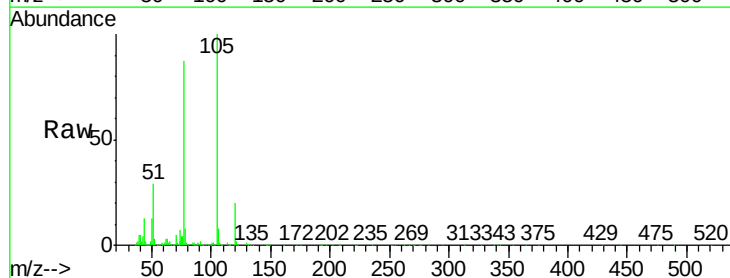


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

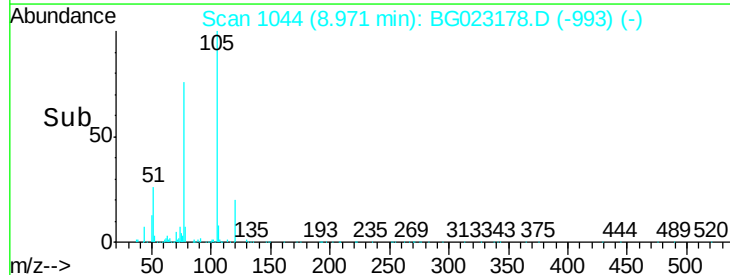
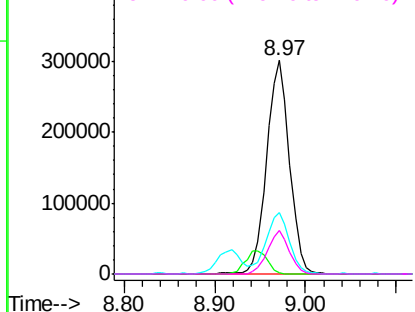


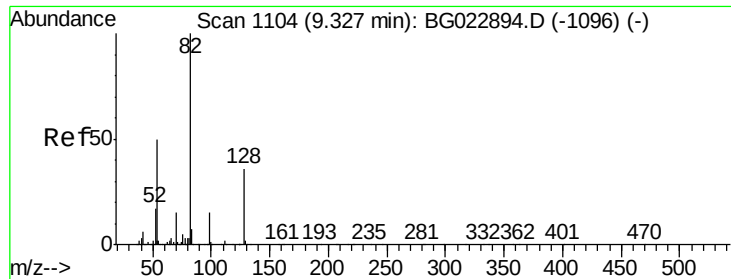
#22
Acetophenone
Concen: 35.89 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:105	Resp:	526975
Ion Ratio	Lower	Upper
105	100	
71	0.7	2.6 3.8#
51	28.8	27.1 40.7
120	20.3	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

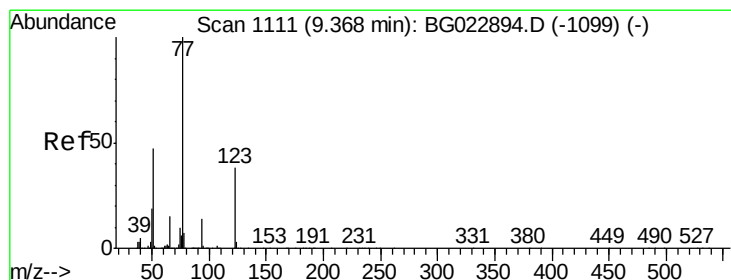
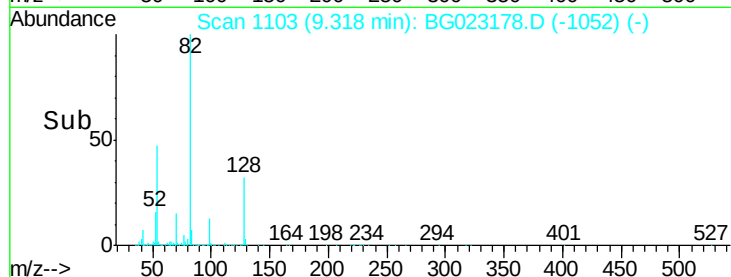
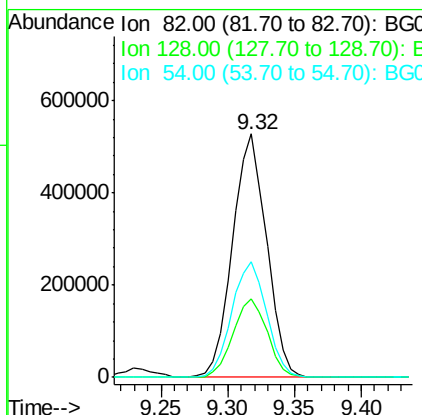
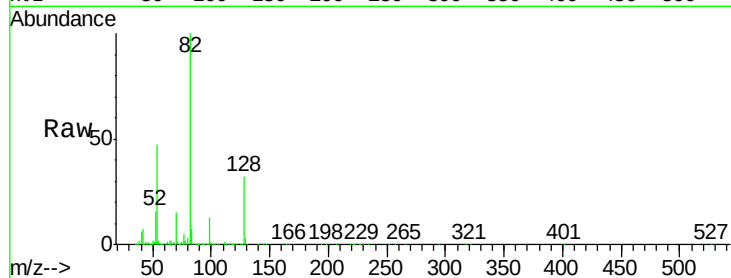




#23
 Nitrobenzene-d5
 Concen: 81.53 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

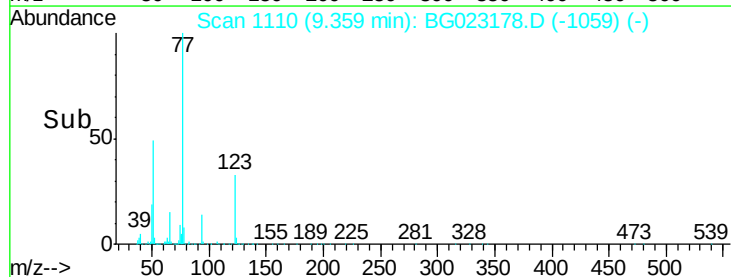
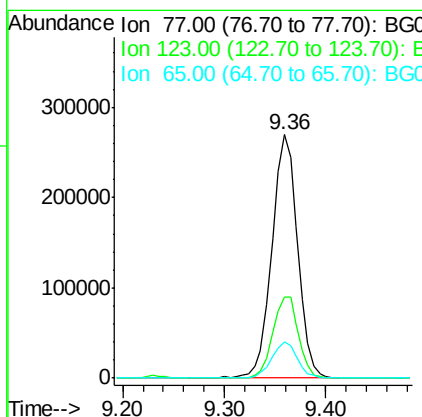
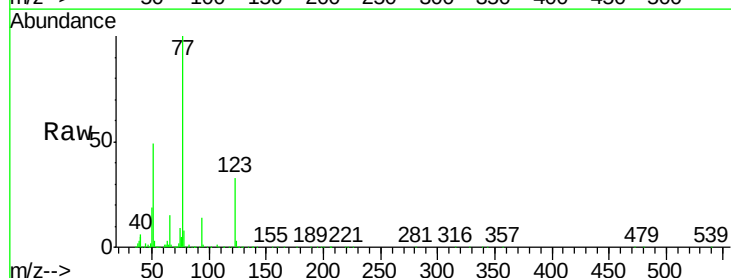
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

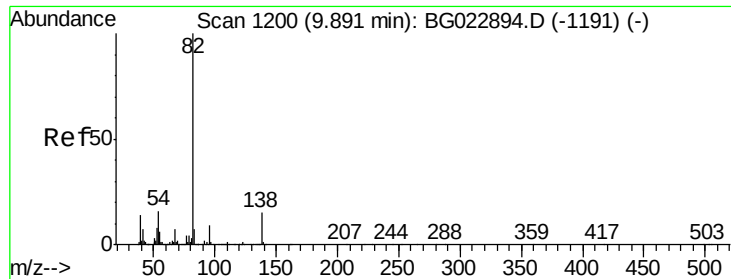
Tot Ion	82	Resp	931366
Ion Ratio	Lower	Upper	
82	100		
128	32.4	24.4	36.6
54	47.3	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.22 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion	77	Resp	476141
Ion Ratio	Lower	Upper	
77	100		
123	33.3	25.0	37.6
65	14.9	13.4	20.0





#25

Isophorone

Concen: 36.92 ng

RT: 9.88 min Scan# 1198

Delta R.T. -0.01 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

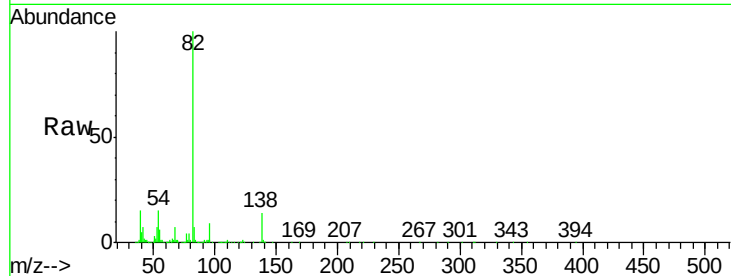
Tot Ion: 82 Resp: 848300

Ion Ratio Lower Upper

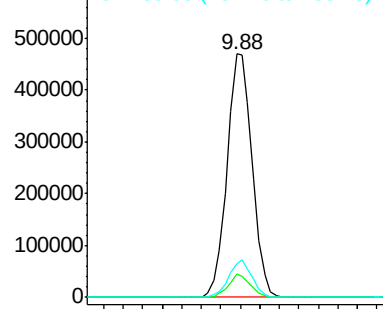
82 100

95 9.5 8.2 12.2

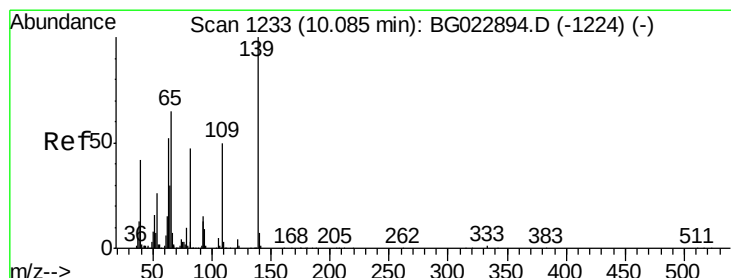
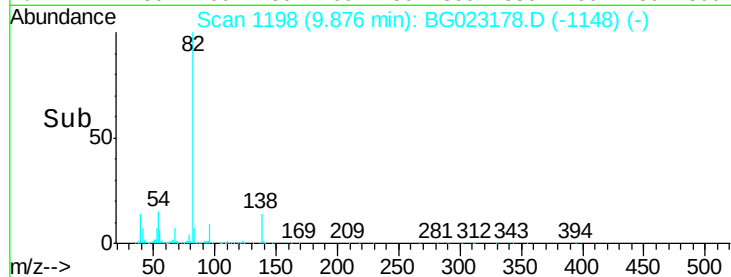
138 13.7 10.7 16.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 39.27 ng

RT: 10.08 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

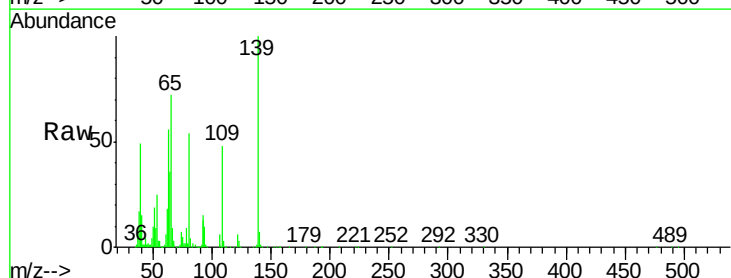
Tgt Ion: 139 Resp: 187044

Ion Ratio Lower Upper

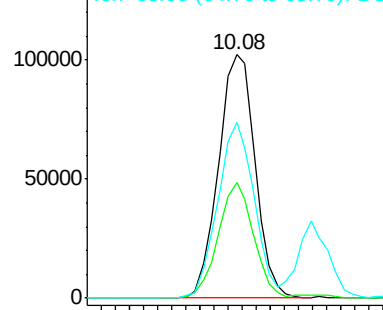
139 100

109 47.7 43.5 65.3

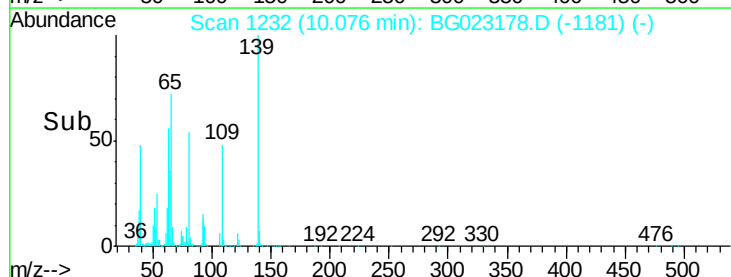
65 72.3 64.3 96.5

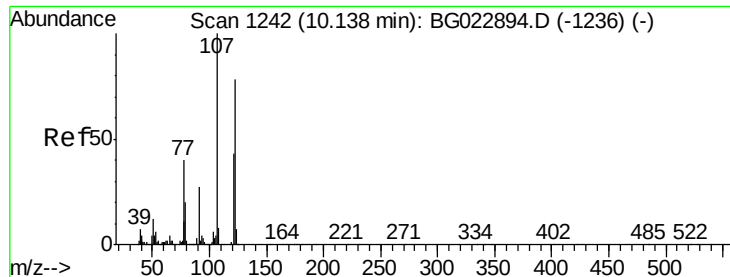


Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC



Time-->

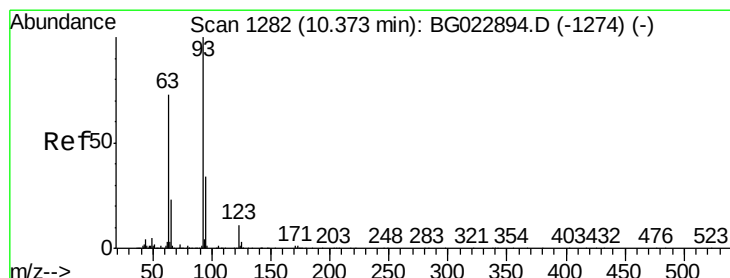
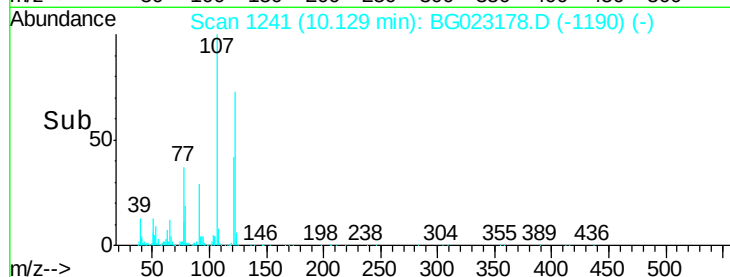
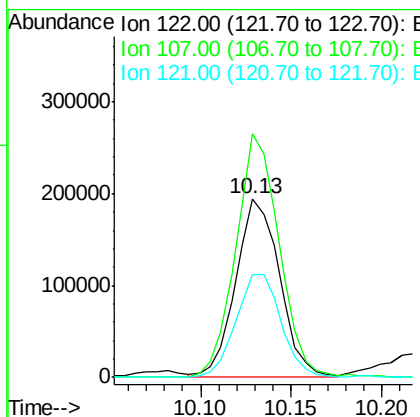
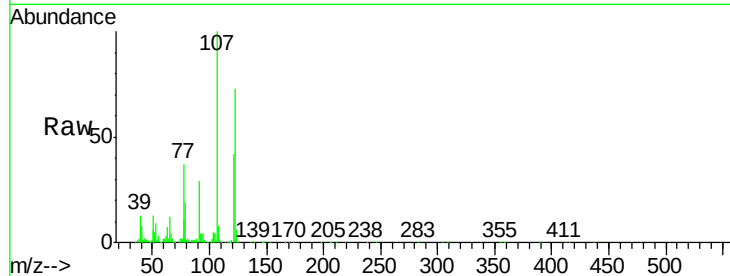




#27
 2,4-Dimethylphenol
 Concen: 39.61 ng
 RT: 10.13 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

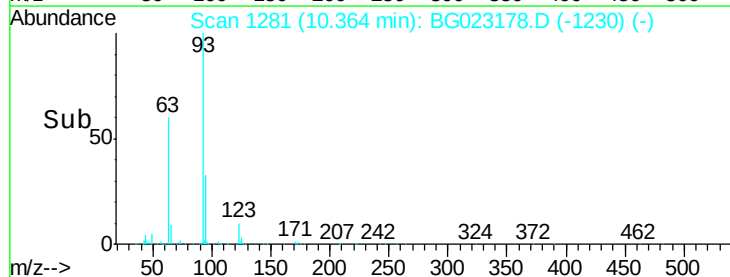
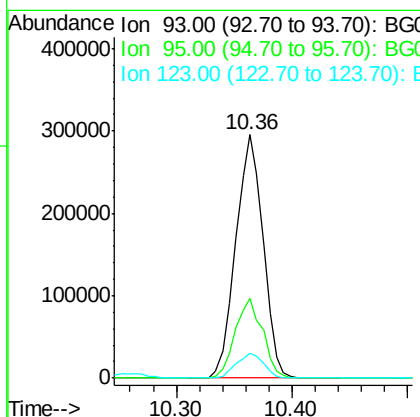
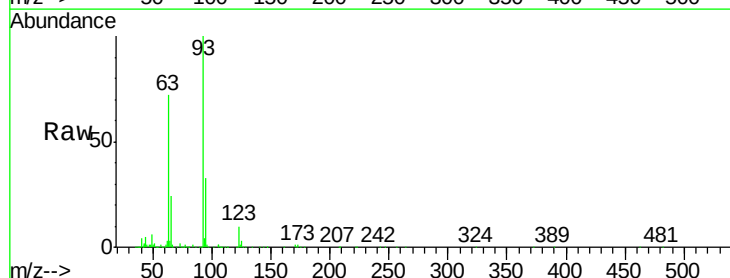
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

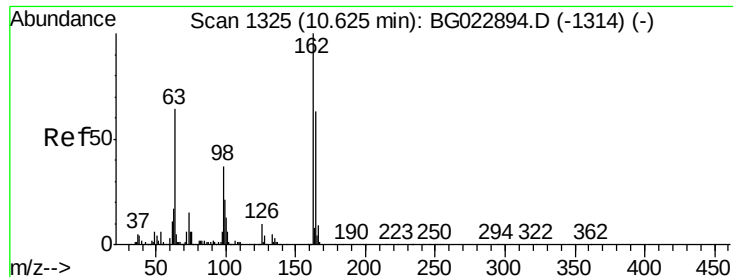
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	117.0	175.4
121	57.3	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.74 ng
 RT: 10.36 min Scan# 1281
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	9.9	8.2	12.2

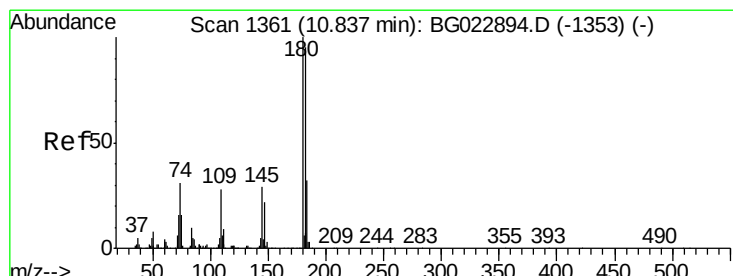
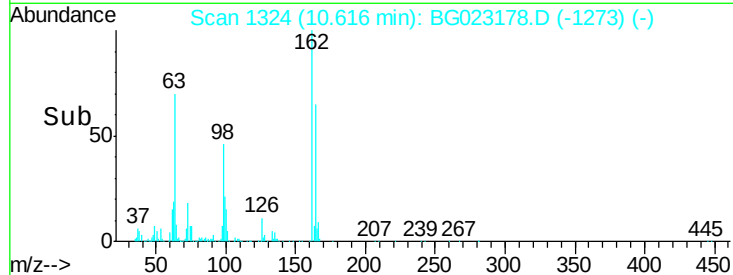
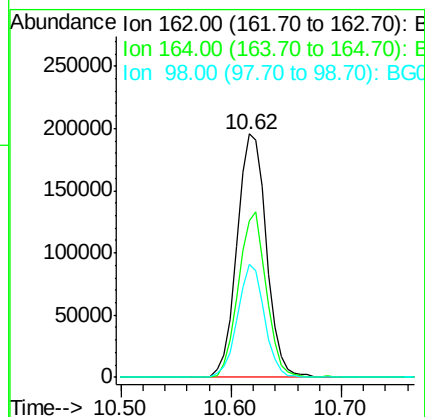
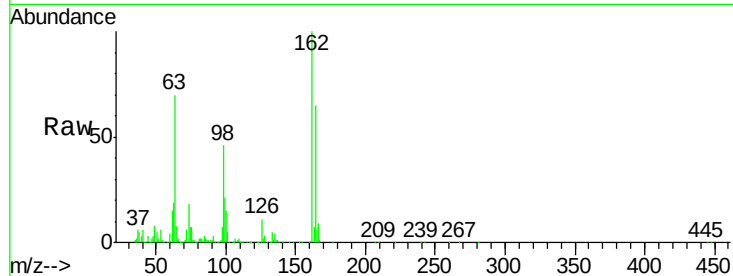




#29
 2,4-Dichlorophenol
 Concen: 41.75 ng
 RT: 10.62 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

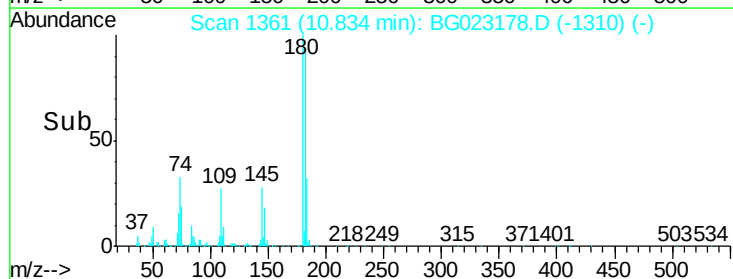
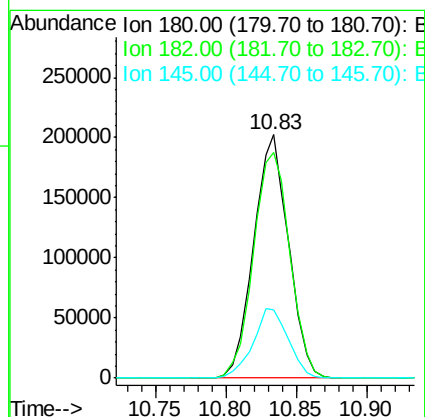
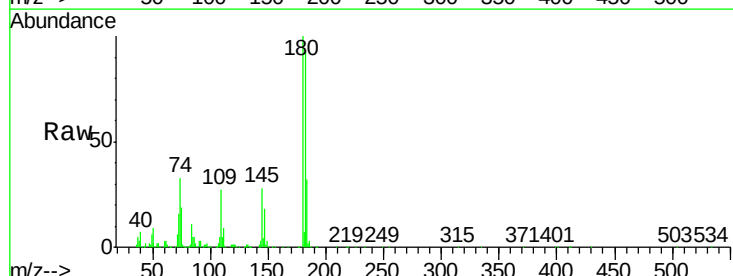
Instrument :
 BNA_G
 ClientSampled :
 PB92224BS

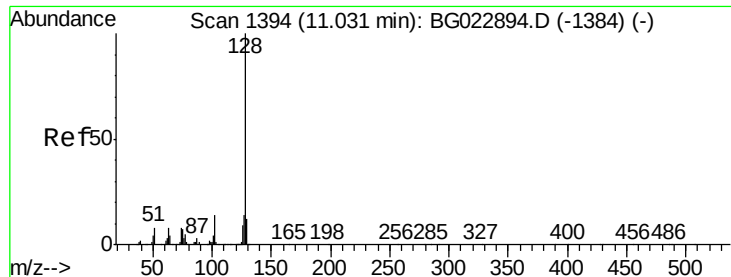
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	46.3	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 34.82 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.9	73.8	110.8
145	28.2	24.4	36.6

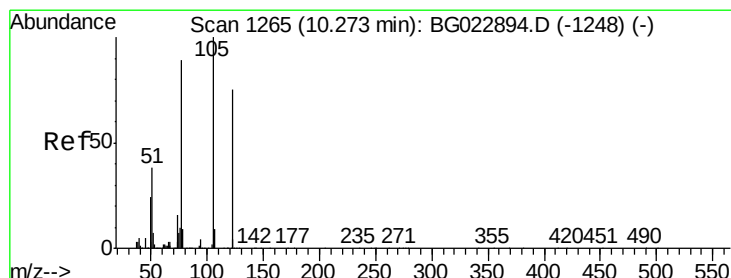
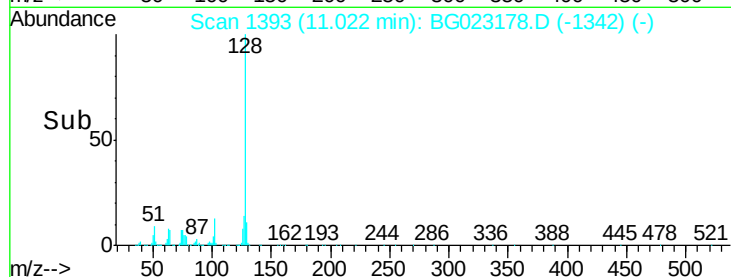
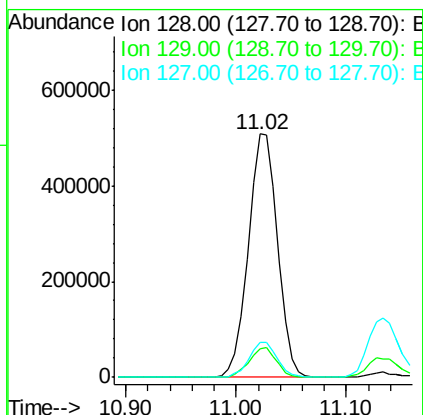
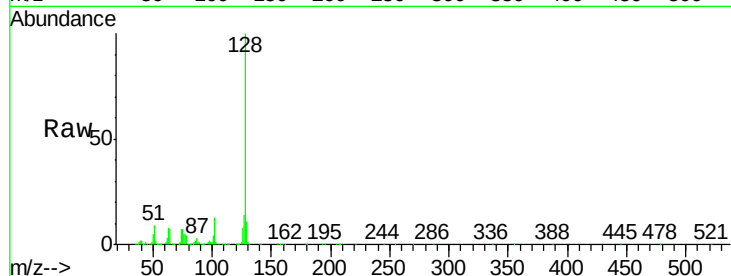




#31
Naphthalene
Concen: 37.91 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

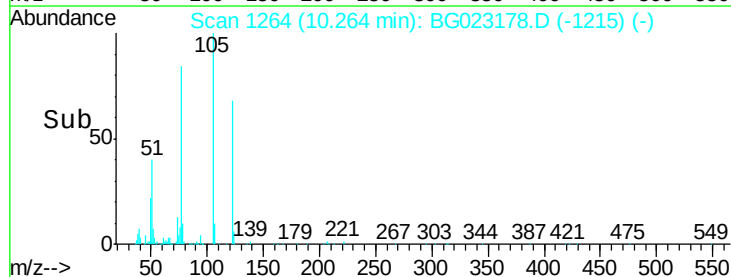
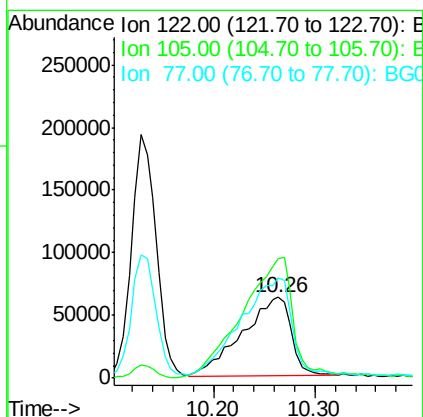
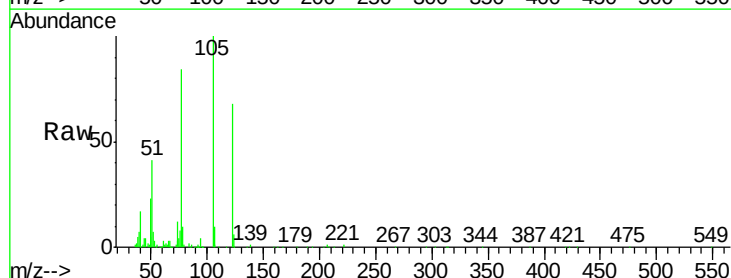
Instrument :
BNA_G
ClientSampleId :
PB92224BS

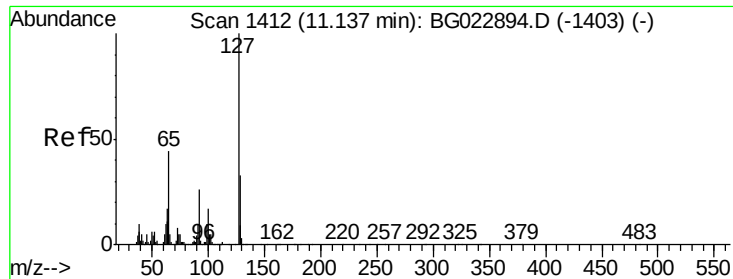
Tot Ion:128 Resp: 943920
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 14.4 11.3 16.9



#32
Benzoic acid
Concen: 28.70 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:122 Resp: 214985
Ion Ratio Lower Upper
122 100
105 147.3 117.2 157.2
77 124.3 109.2 149.2

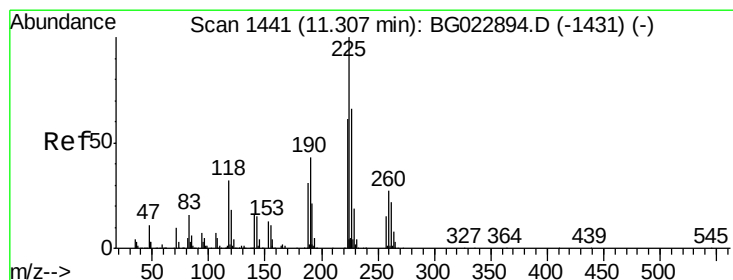
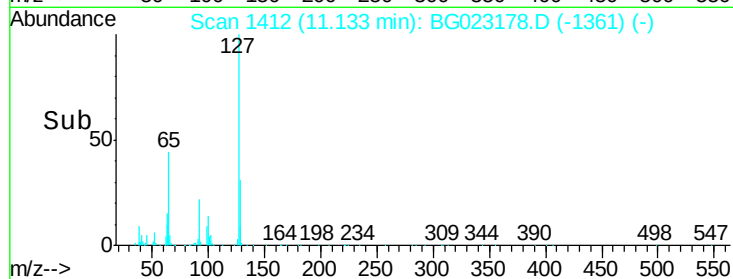
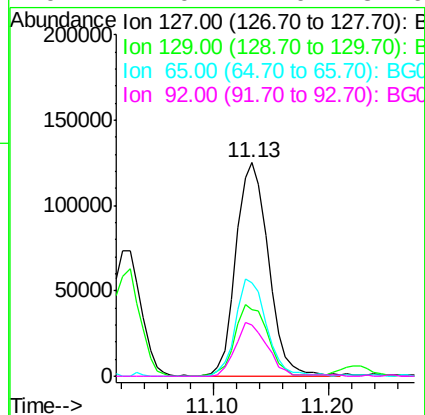
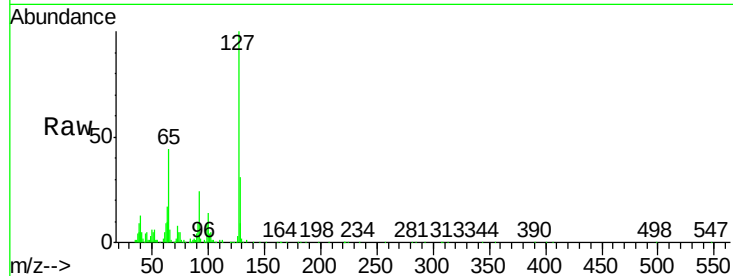




#33
4-Chloroaniline
Concen: 20.15 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

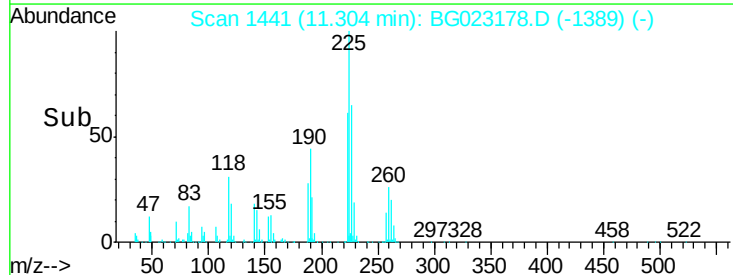
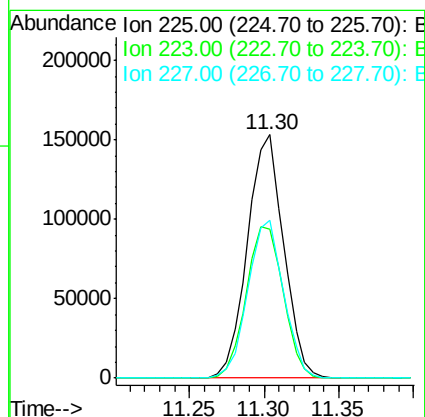
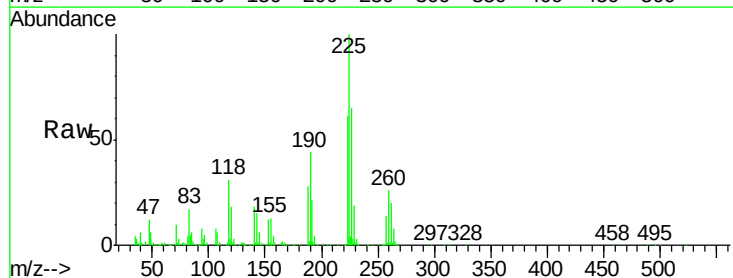
Instrument :
BNA_G
ClientSampleId :
PB92224BS

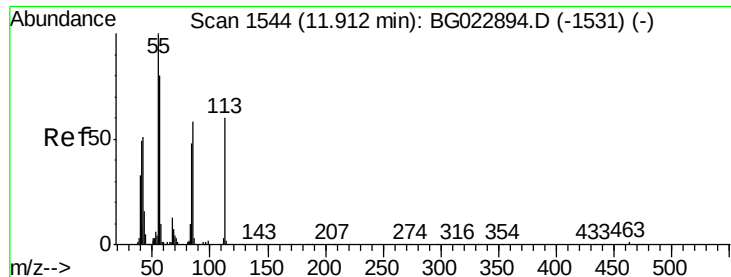
Tot Ion:	127	Resp:	245334
Ion	Ratio	Lower	Upper
127	100		
129	31.0	27.9	41.9
65	43.9	36.8	55.2
92	24.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 31.49 ng
RT: 11.30 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:	225	Resp:	256889
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.6	74.4
227	67.1	54.5	81.7





#35

Caprolactam

Concen: 36.92 ng

RT: 11.91 min Scan# 1544

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

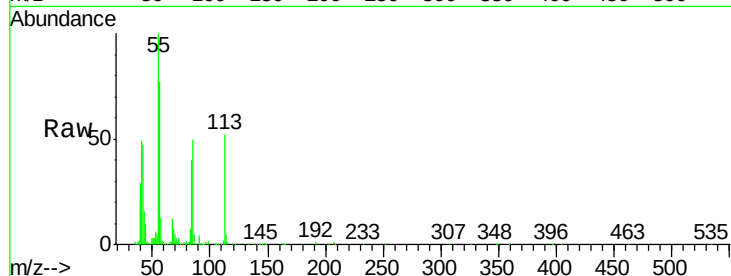
Tot Ion:113 Resp: 133379

Ion Ratio Lower Upper

113 100

55 191.4 154.5 194.5

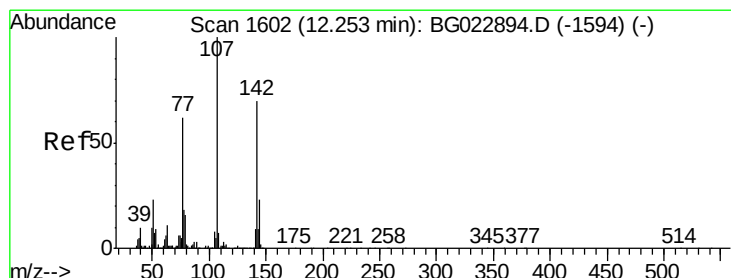
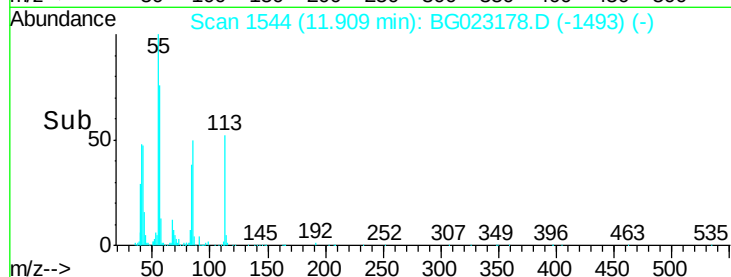
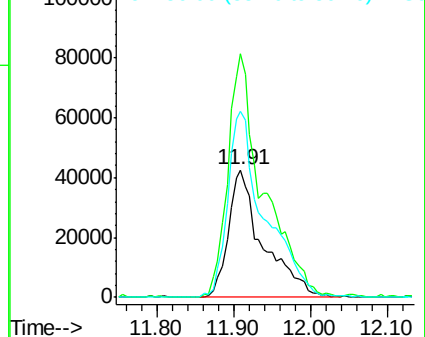
56 146.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.97 ng

RT: 12.26 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

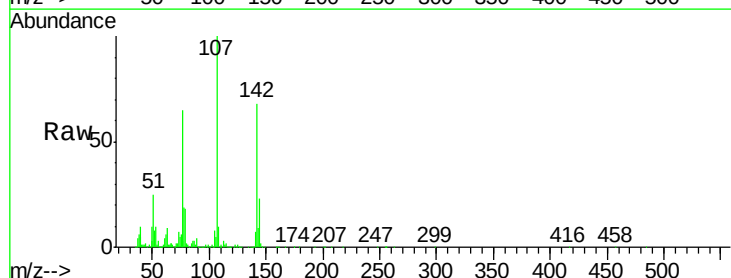
Tgt Ion:107 Resp: 468104

Ion Ratio Lower Upper

107 100

144 23.1 17.0 25.6

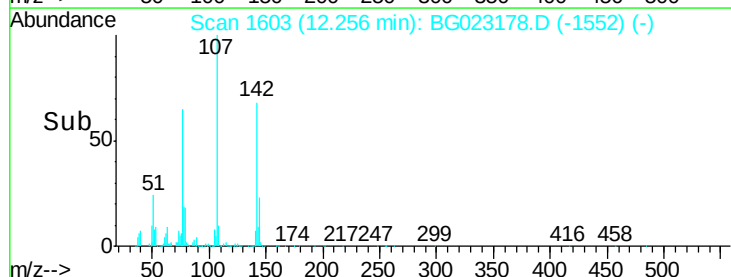
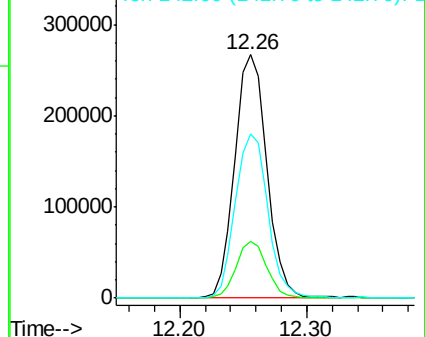
142 67.6 53.0 79.6

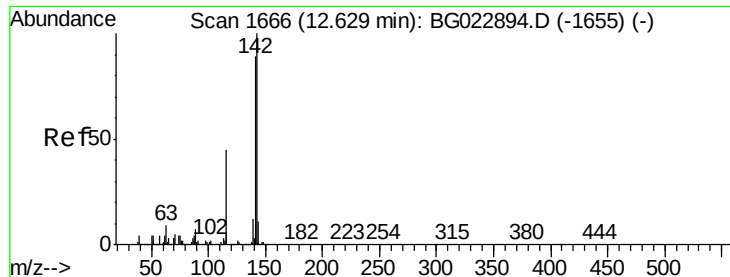


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

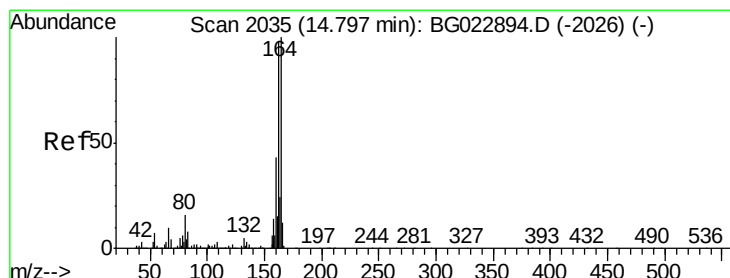
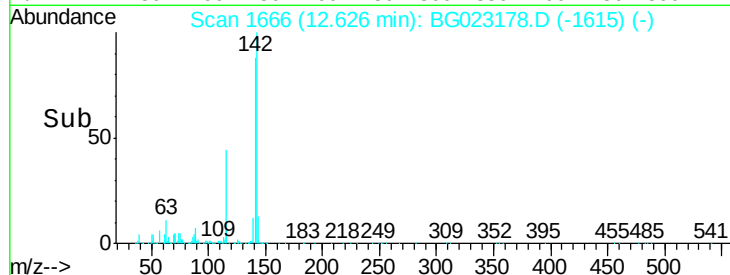
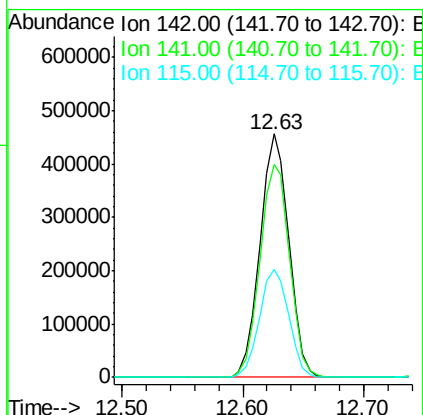
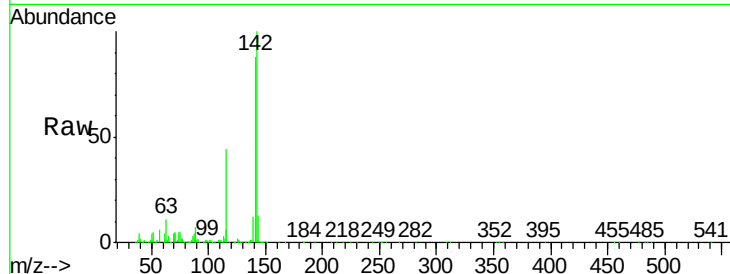




#37
2-Methylnaphthalene
Concen: 38.16 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

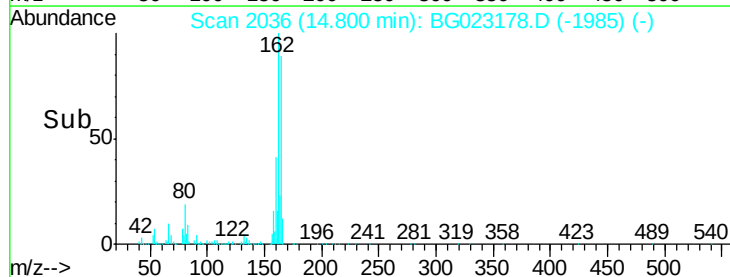
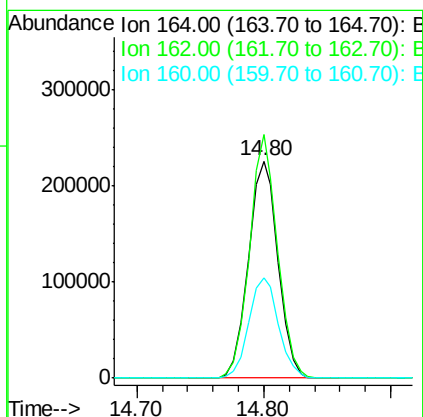
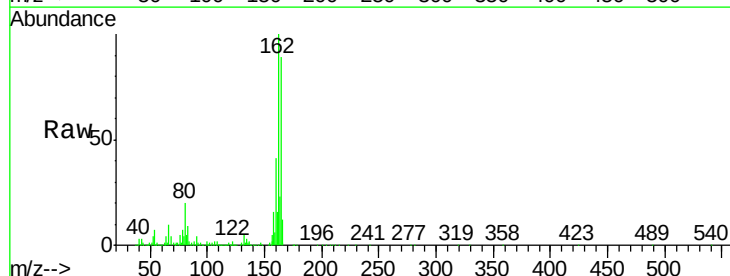
Instrument :
BNA_G
ClientSampleId :
PB92224BS

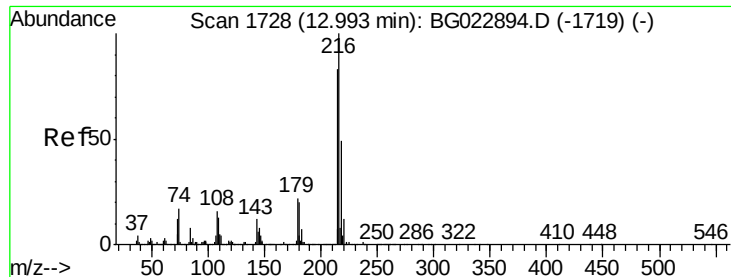
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.2	105.2
115	44.2	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	112.0	87.7	131.5
160	45.9	37.2	55.8

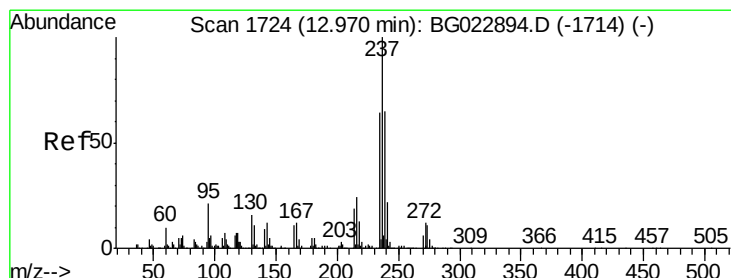
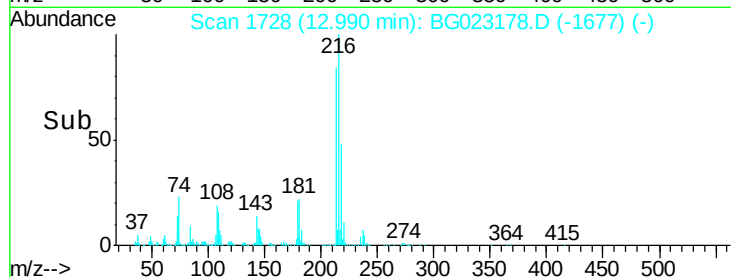
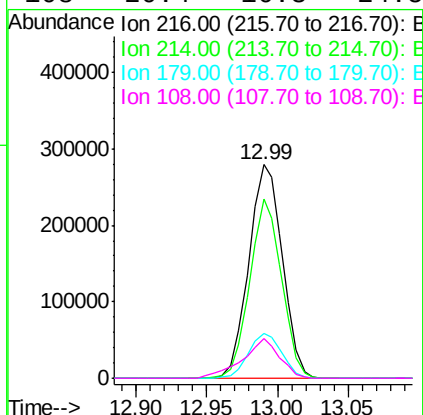
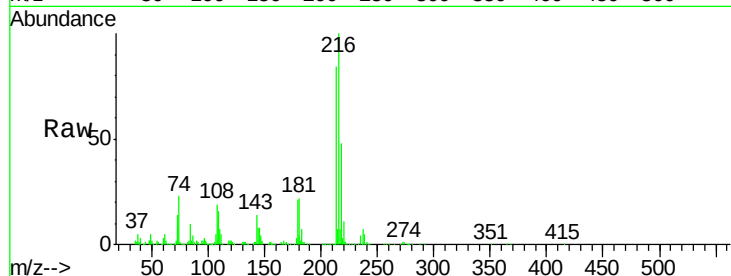




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.65 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

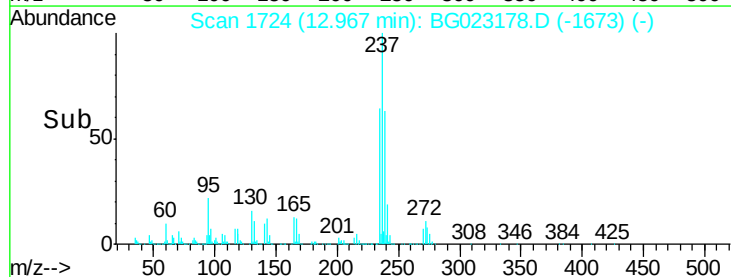
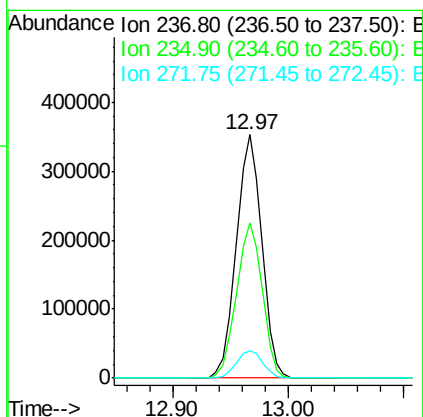
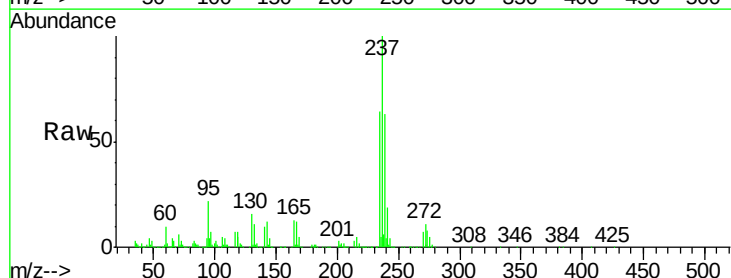
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

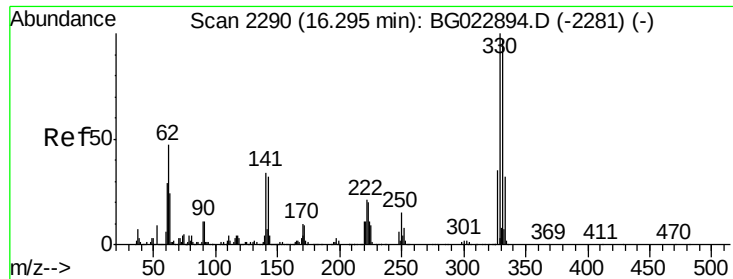
Tot Ion:216	Resp:	465807
Ion Ratio	Lower	Upper
216	100	
214	79.2	62.9 94.3
179	21.0	17.2 25.8
108	20.4	16.3 24.5



#40
 Hexachlorocyclopentadiene
 Concen: 59.41 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion:237	Resp:	537242
Ion Ratio	Lower	Upper
237	100	
235	63.9	43.1 83.1
272	11.0	0.0 30.9





#41

2,4,6-Tribromophenol

Concen: 94.39 ng

RT: 16.30 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

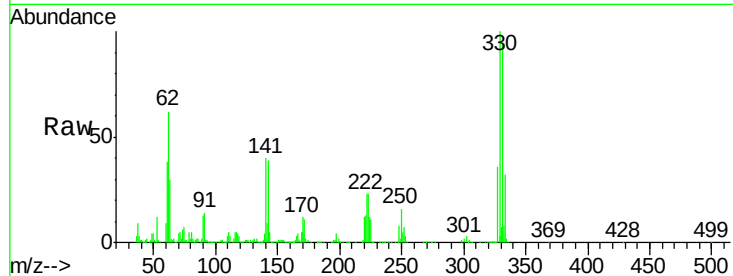
Tot Ion:330 Resp: 618331

Ion Ratio Lower Upper

330 100

332 95.4 77.4 116.2

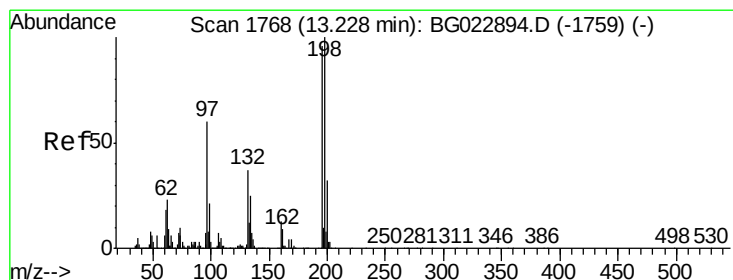
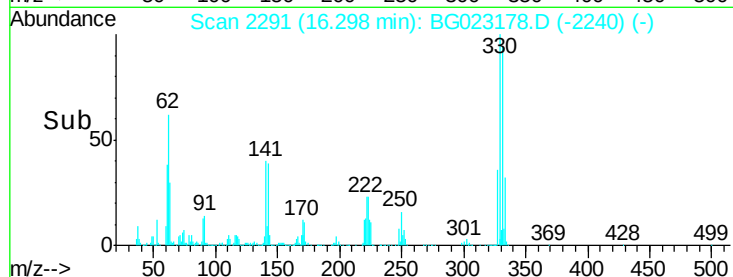
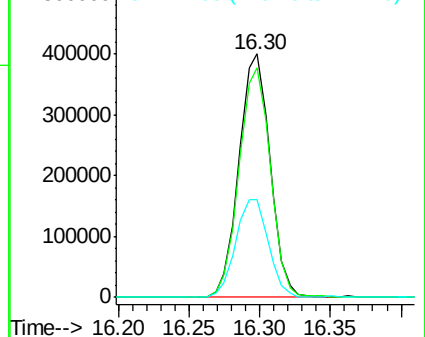
141 42.1 31.7 47.5



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.54 ng

RT: 13.23 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

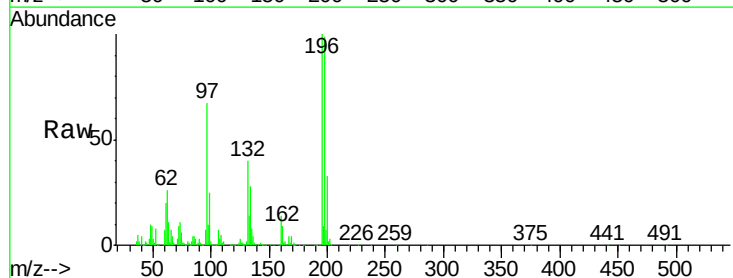
Tgt Ion:196 Resp: 338962

Ion Ratio Lower Upper

196 100

198 98.9 78.2 117.2

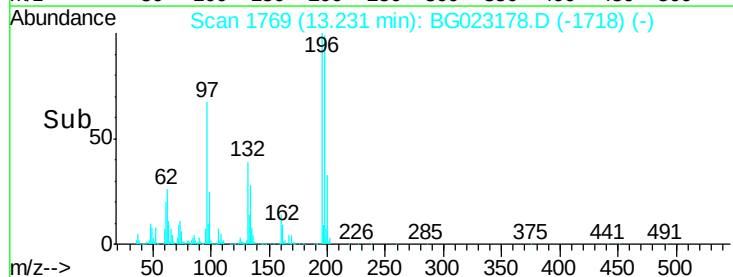
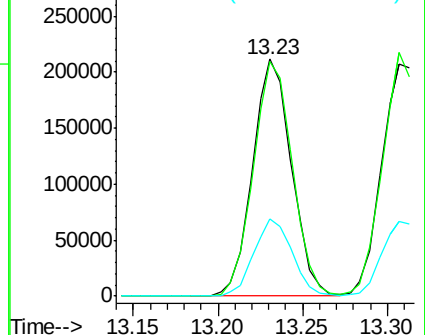
200 32.6 27.0 40.4

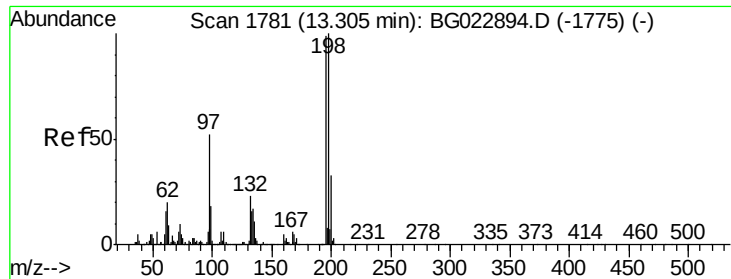


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

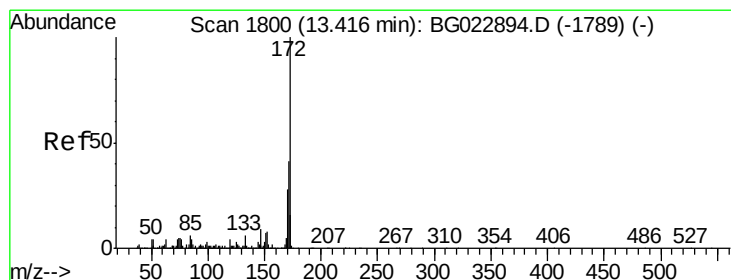
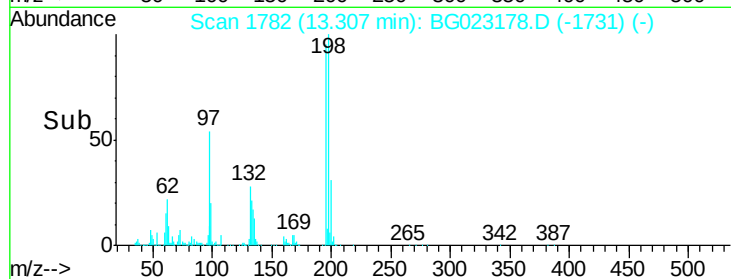
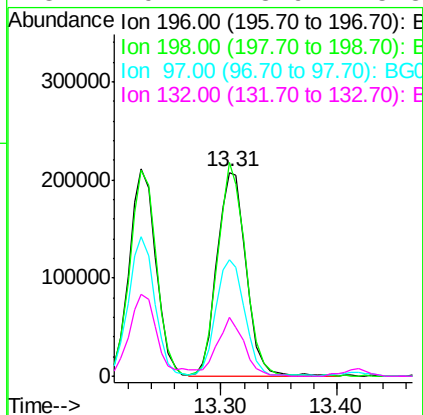
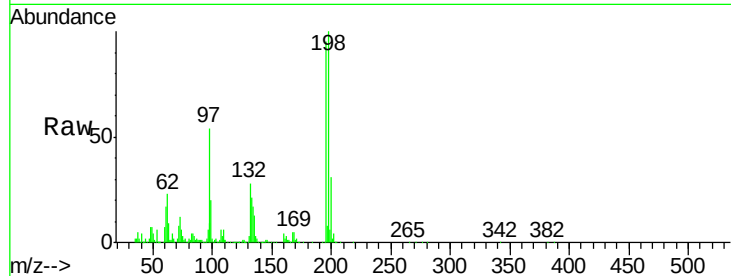




#43
 2,4,5-Trichlorophenol
 Concen: 38.80 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

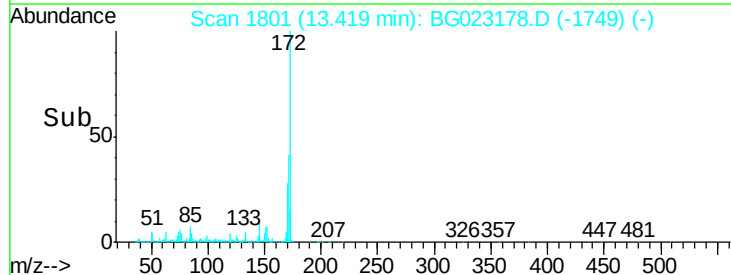
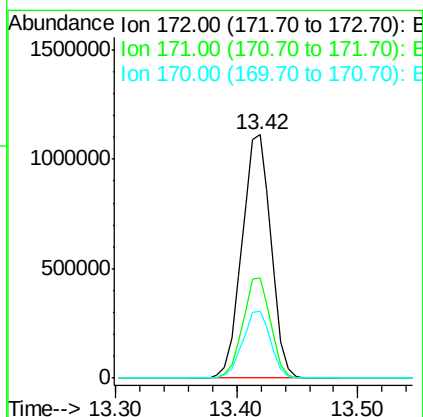
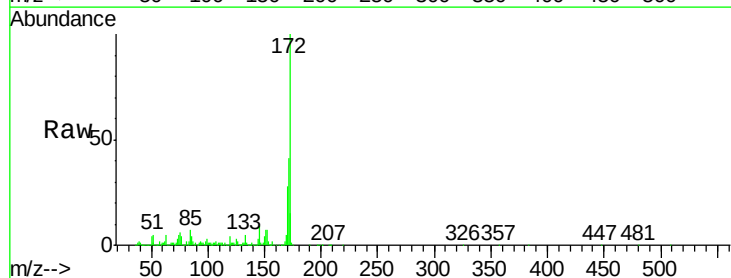
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

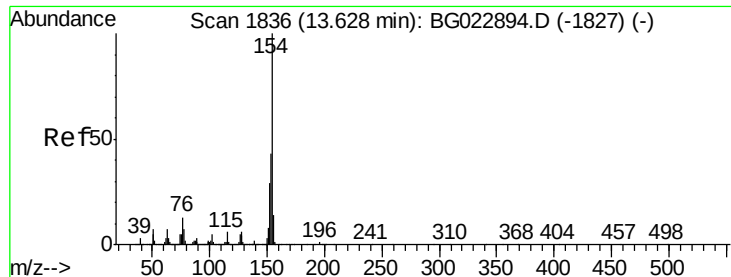
Tot Ion:196 Resp: 359774
 Ion Ratio Lower Upper
 196 100
 198 104.7 85.7 128.5
 97 57.0 45.5 68.3
 132 29.1 18.9 28.3#



#44
 2-Fluorobiphenyl
 Concen: 80.18 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion:172 Resp: 1855540
 Ion Ratio Lower Upper
 172 100
 171 41.0 31.6 47.4
 170 27.5 21.3 31.9

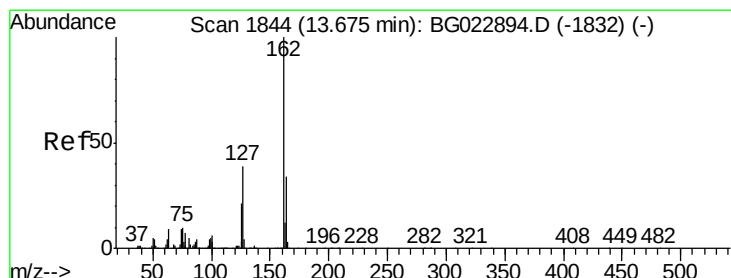
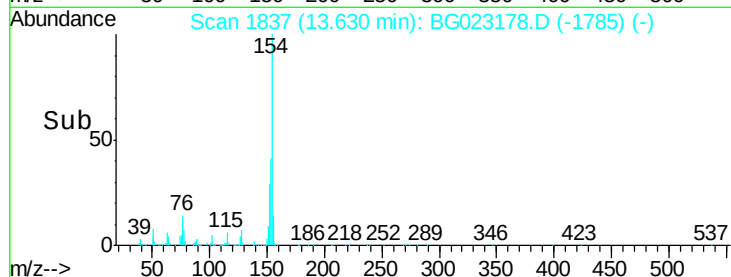
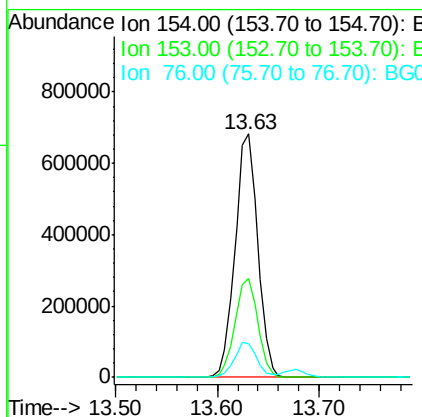
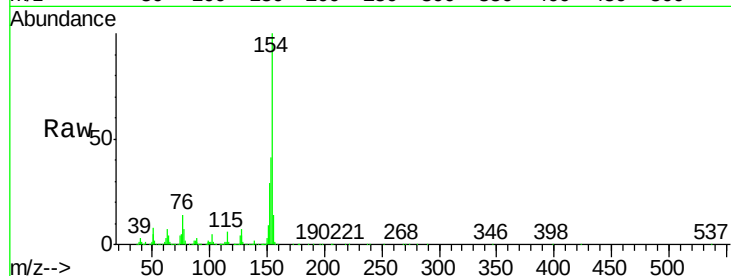




#45
 1,1'-Biphenyl
 Concen: 38.54 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

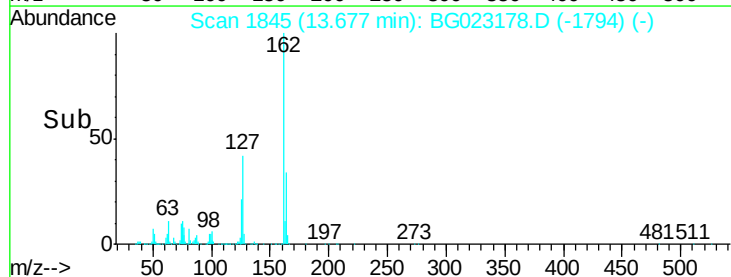
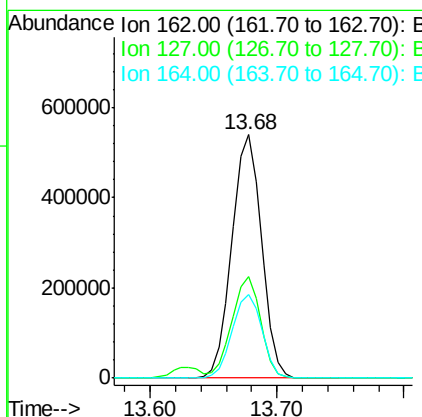
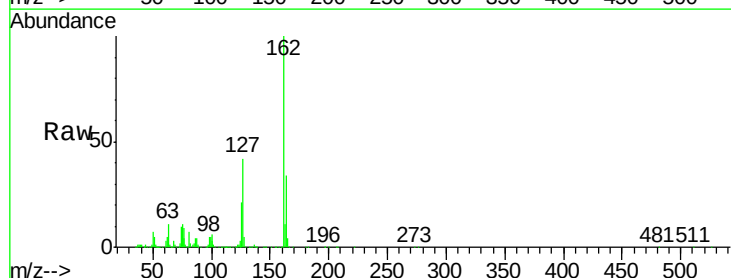
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

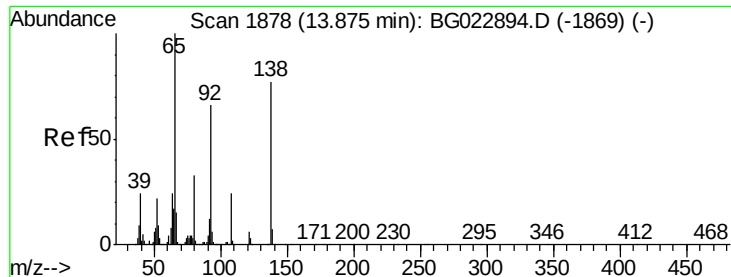
Tot Ion:154 Resp: 1054133
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.2 60.2
 76 13.6 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 39.23 ng
 RT: 13.68 min Scan# 1845
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion:162 Resp: 870367
 Ion Ratio Lower Upper
 162 100
 127 41.5 32.4 48.6
 164 34.3 25.2 37.8

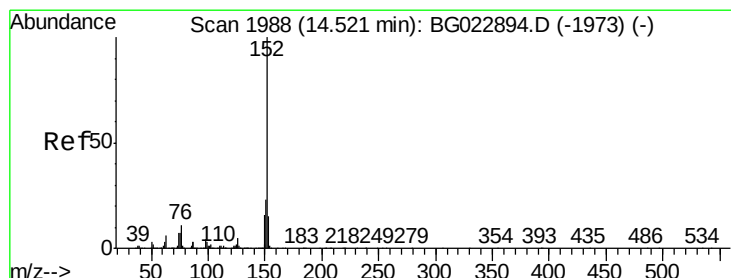
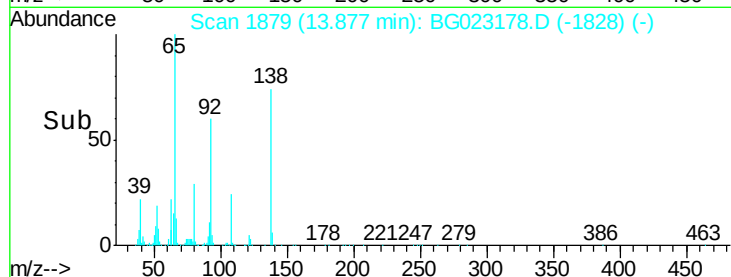
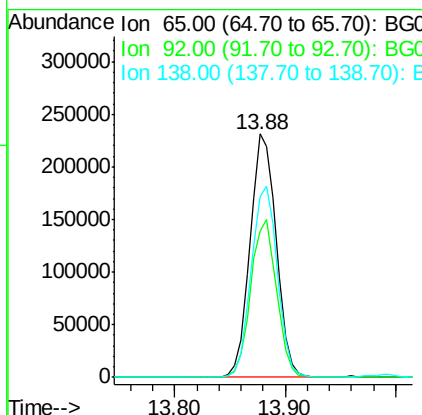
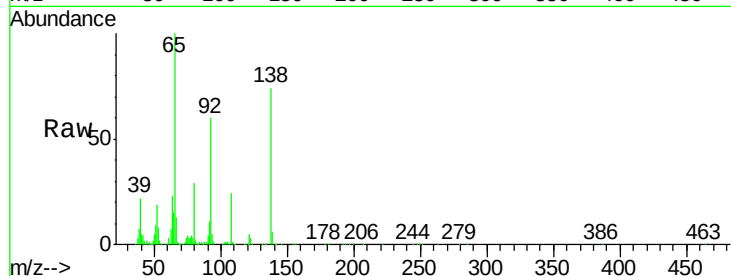




#47
2-Nitroaniline
Concen: 40.78 ng
RT: 13.88 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

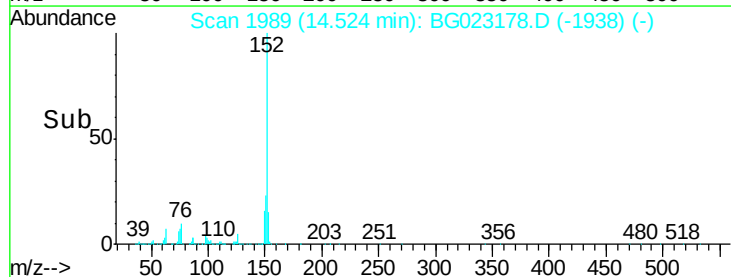
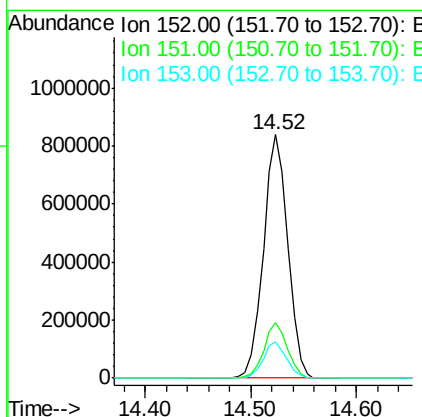
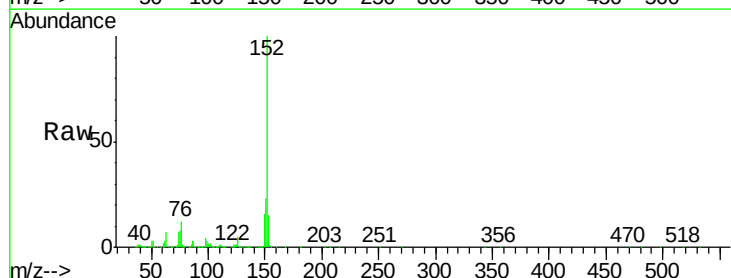
Instrument :
BNA_G
ClientSampleId :
PB92224BS

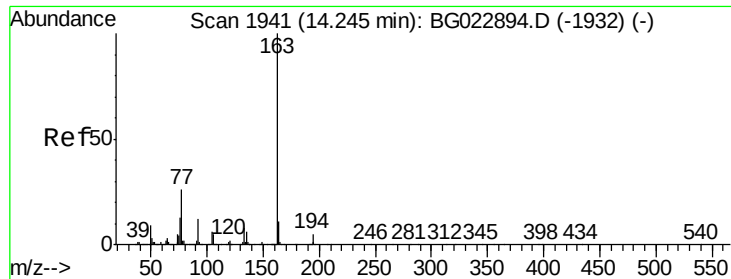
Tot Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.4	74.0
138	74.4	58.0	87.0



#48
Acenaphthylene
Concen: 40.21 ng
RT: 14.52 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.9	17.6	26.4
153	14.8	11.4	17.2





#49

Dimethylphthalate

Concen: 38.55 ng

RT: 14.25 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

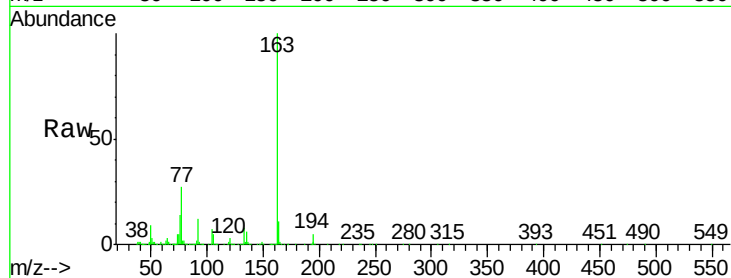
BNA_G

ClientSampleId :

PB92224BS

Tot Ion:163 Resp: 1147947

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.6	5.4
164	11.2	8.1	12.1

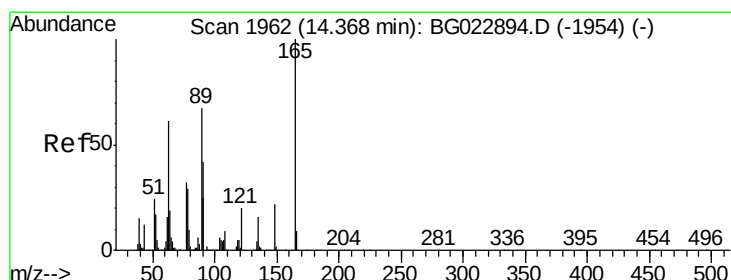
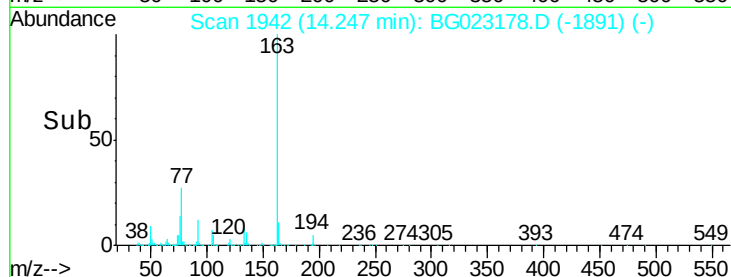
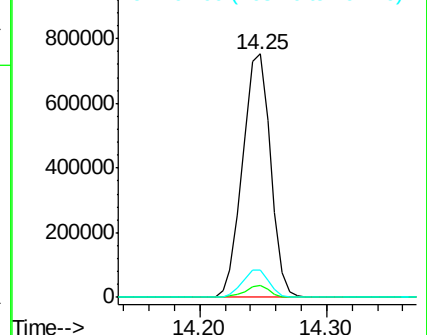


Abundance

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: 39.66 ng

RT: 14.37 min Scan# 1963

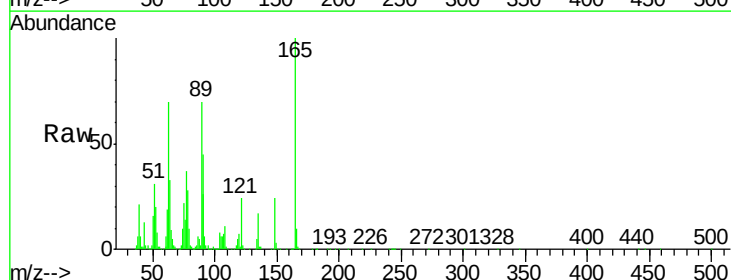
Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Tgt Ion:165 Resp: 265382

Ion	Ratio	Lower	Upper
165	100		
63	70.3	64.3	96.5
89	69.6	64.3	96.5

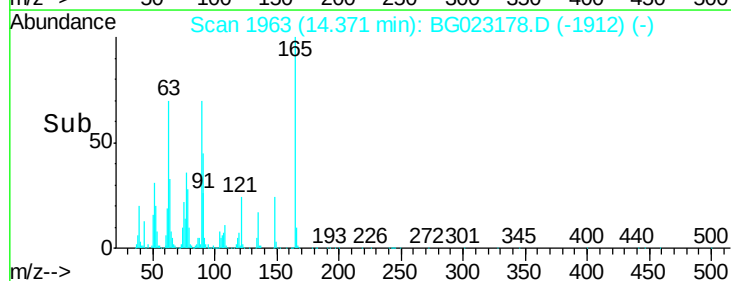
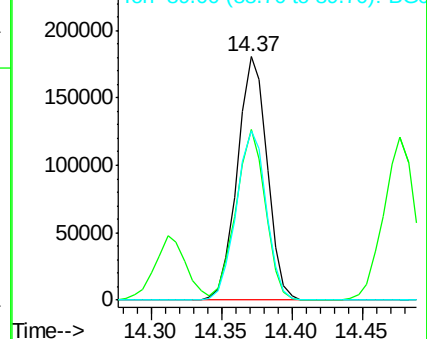


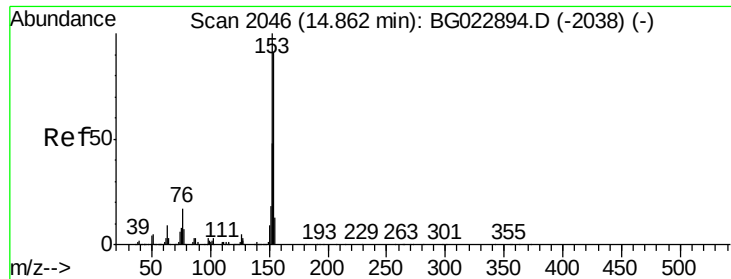
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.56 ng

RT: 14.86 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

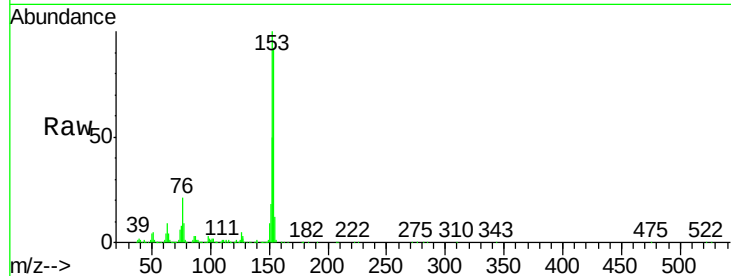
Tot Ion:154 Resp: 860255

Ion Ratio Lower Upper

154 100

153 108.8 87.5 131.3

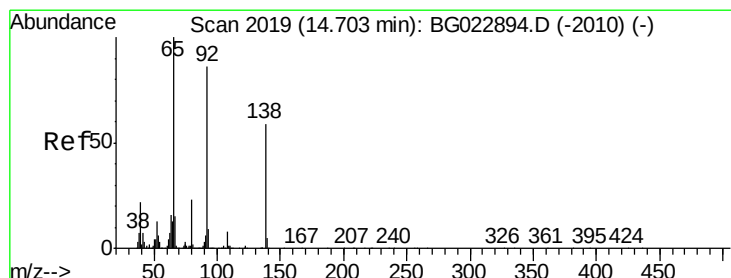
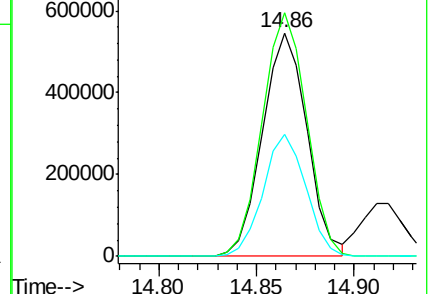
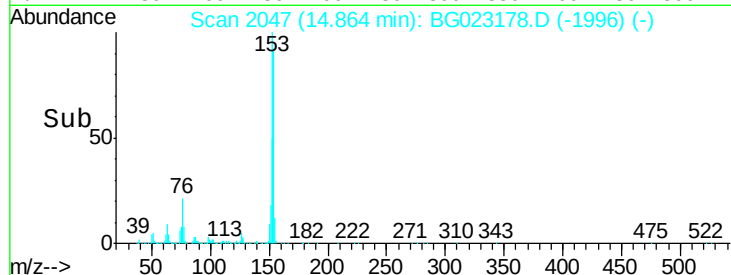
152 54.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.26 ng

RT: 14.71 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

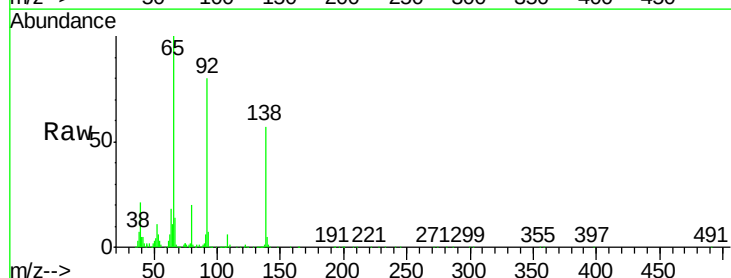
Tgt Ion:138 Resp: 208605

Ion Ratio Lower Upper

138 100

108 11.0 11.7 17.5#

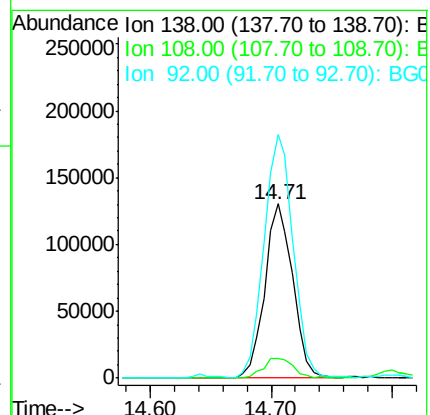
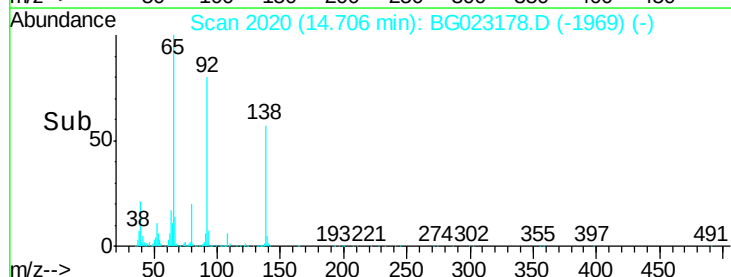
92 139.9 129.7 194.5

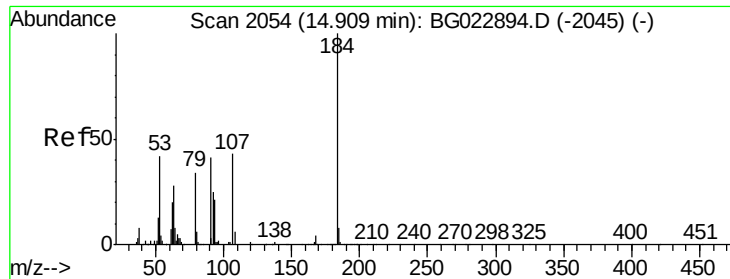


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

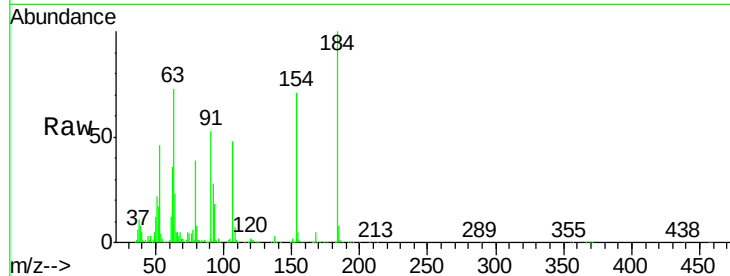




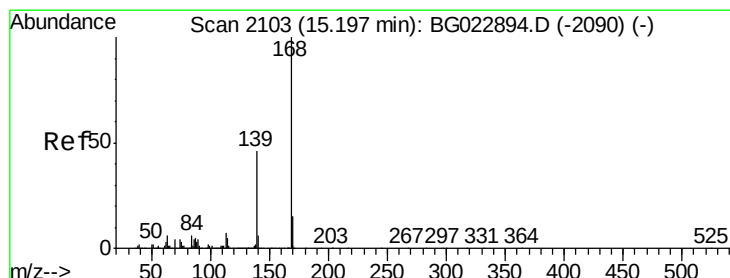
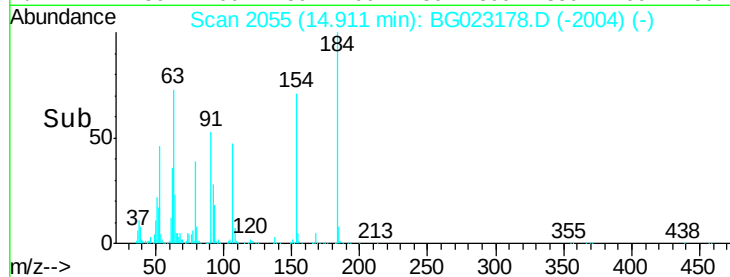
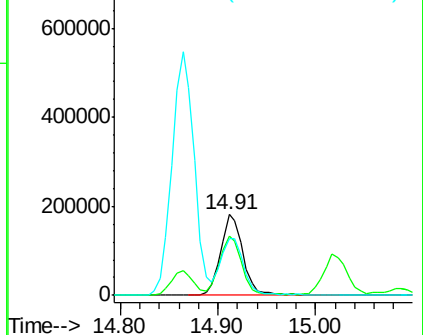
#53
2,4-Dinitrophenol
Concen: 63.20 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Instrument :
BNA_G
ClientSampleId :
PB92224BS

Tot Ion:184 Resp: 290182
Ion Ratio Lower Upper
184 100
63 72.6 59.6 89.4
154 70.9 67.4 101.0

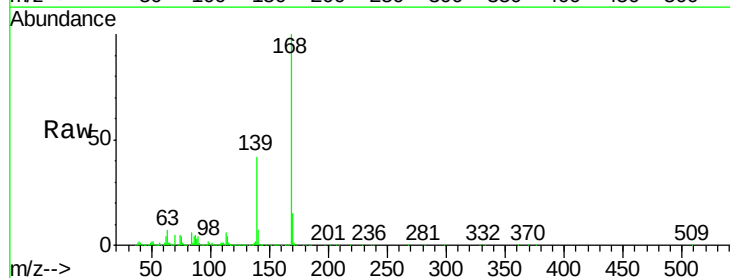


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

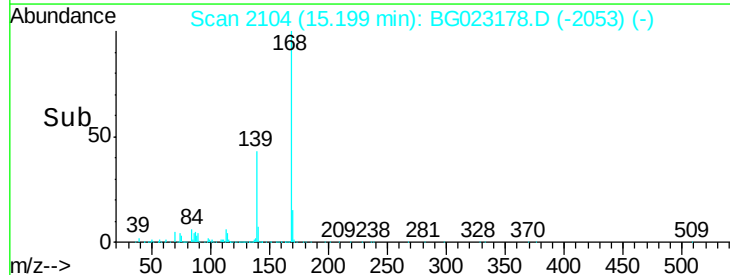
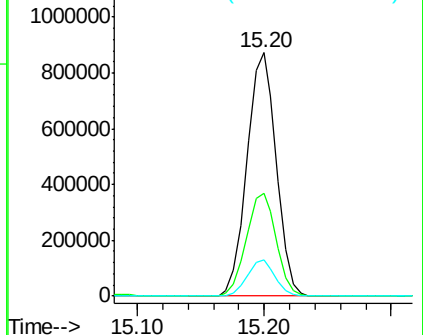


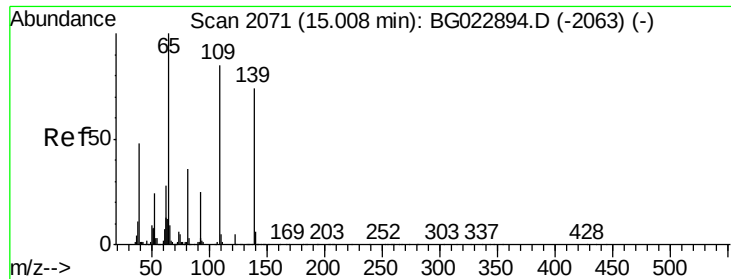
#54
Dibenzofuran
Concen: 42.95 ng
RT: 15.20 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:168 Resp: 1398112
Ion Ratio Lower Upper
168 100
139 42.4 36.4 54.6
169 14.8 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

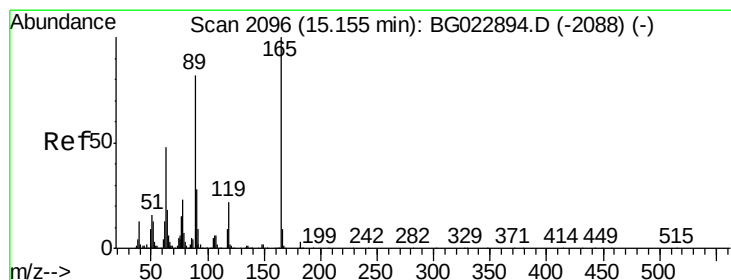
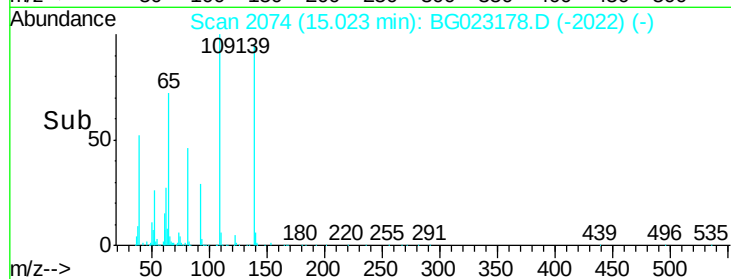
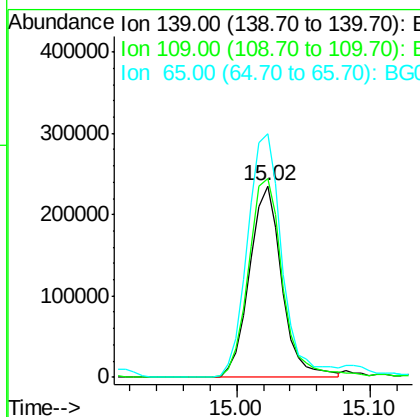
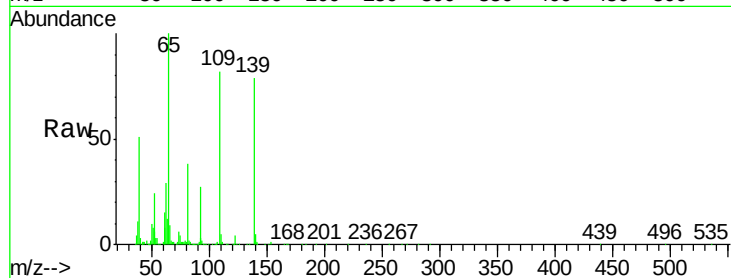




#55
4-Nitrophenol
Concen: 70.14 ng
RT: 15.02 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

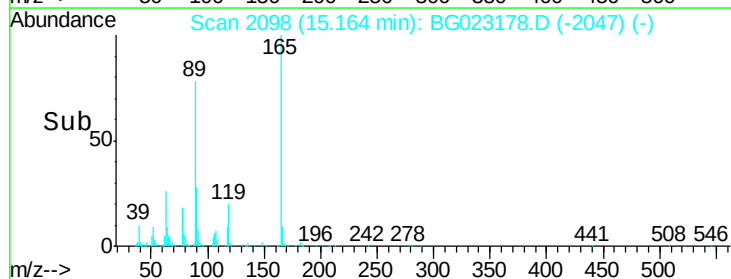
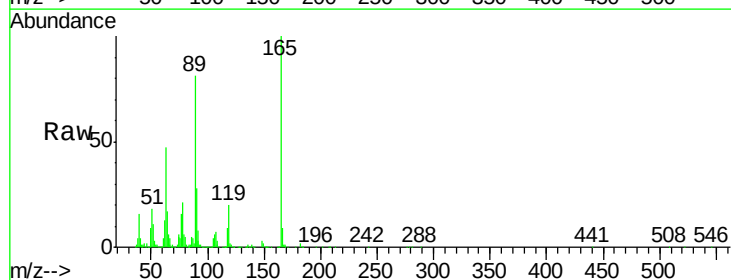
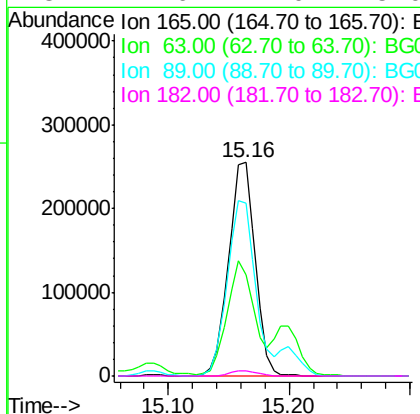
Instrument :
BNA_G
ClientSampleId :
PB92224BS

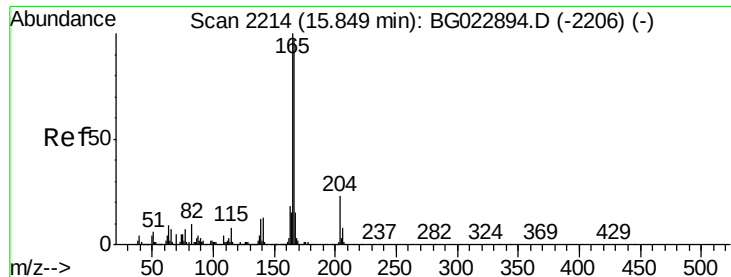
Tot Ion	Ratio	Lower	Upper
139	100		
109	103.9	103.0	143.0
65	127.2	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 40.15 ng
RT: 15.16 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.4	45.8	68.6
89	81.2	68.6	102.8
182	2.6	2.0	3.0





#57

Fluorene

Concen: 39.99 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

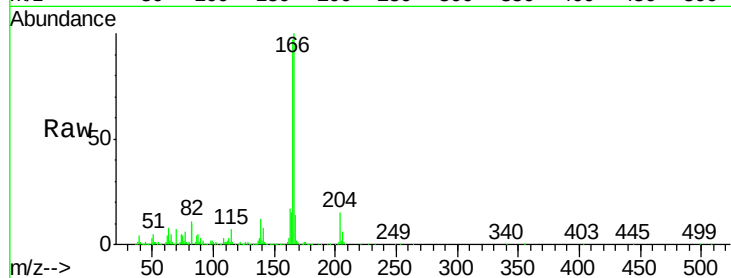
Tot Ion:166 Resp: 1120522

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

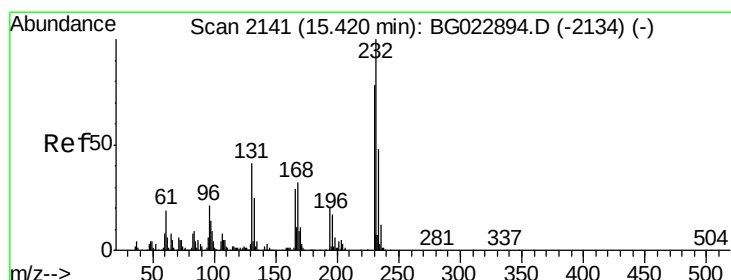
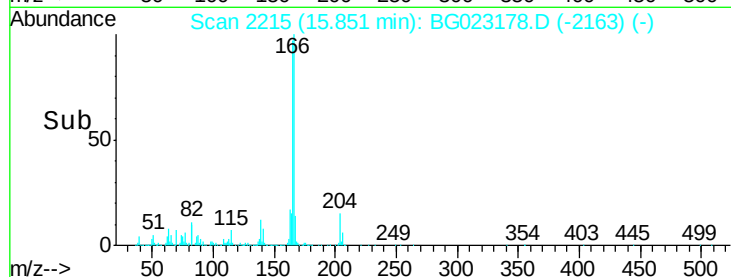
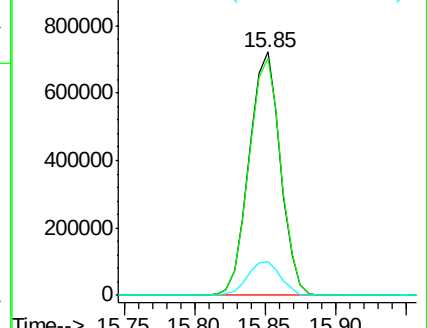
167 14.1 12.0 18.0



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: 37.44 ng

RT: 15.43 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Tgt Ion:232 Resp: 347336

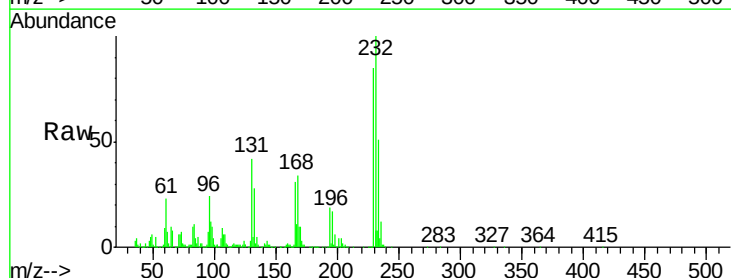
Ion Ratio Lower Upper

232 100

131 43.2 32.7 49.1

130 2.4 2.6 3.8#

166 33.0 23.0 34.6

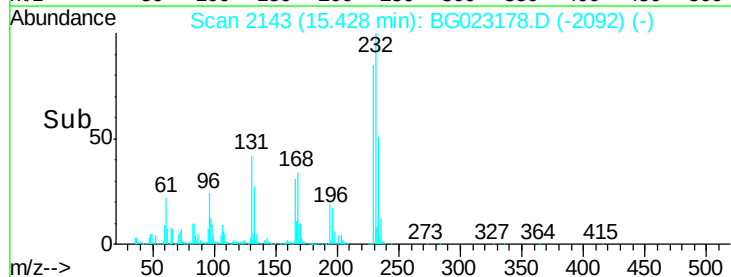
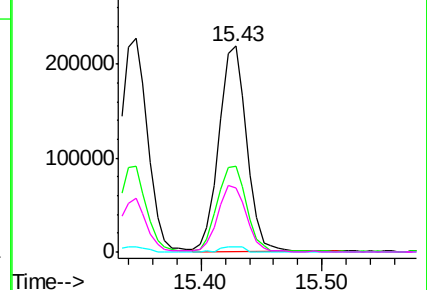


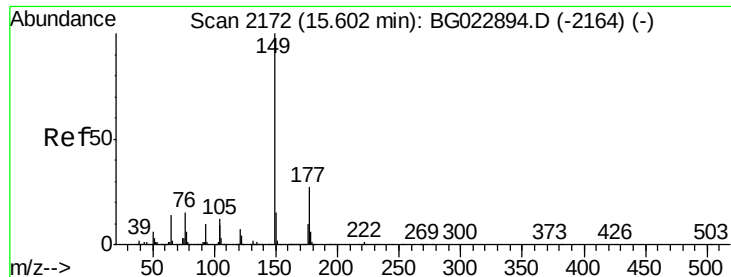
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.78 ng

RT: 15.60 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

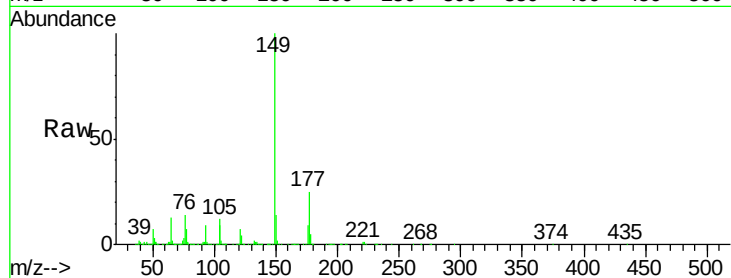
Tot Ion:149 Resp: 1205274

Ion Ratio Lower Upper

149 100

177 24.8 19.2 28.8

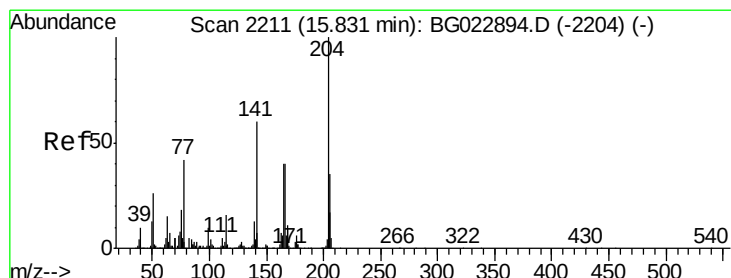
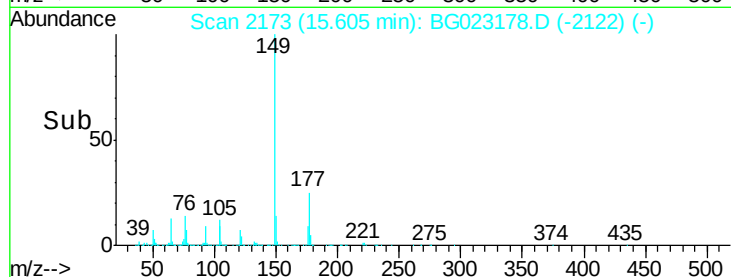
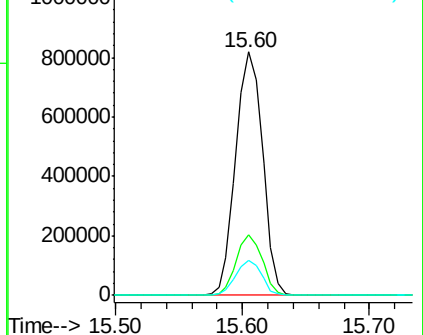
150 14.4 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 36.59 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

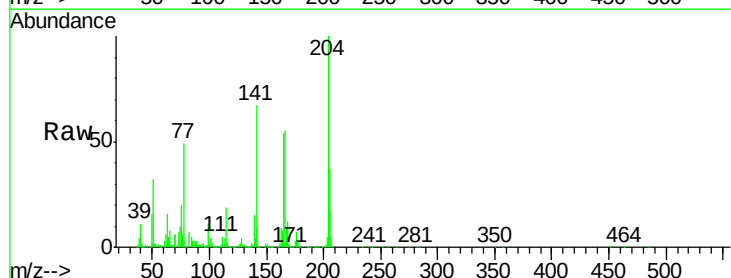
Tgt Ion:204 Resp: 624342

Ion Ratio Lower Upper

204 100

206 37.3 28.5 42.7

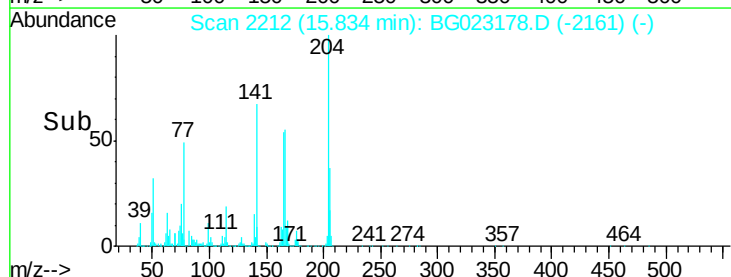
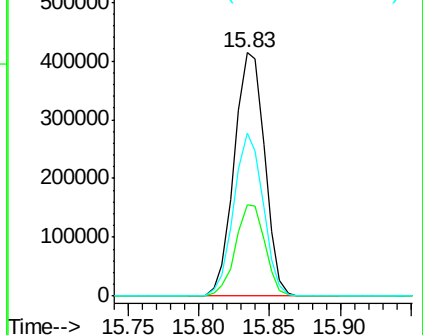
141 67.0 51.4 77.0

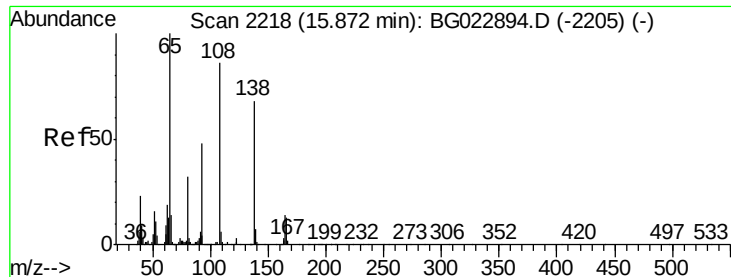


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

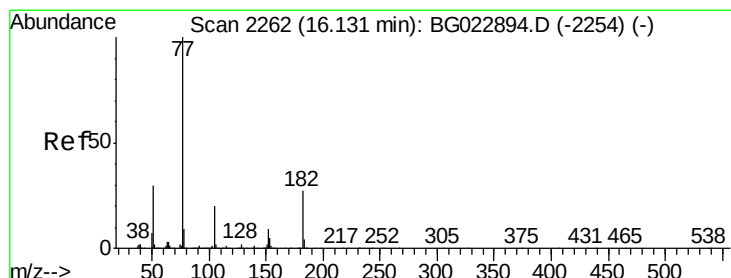
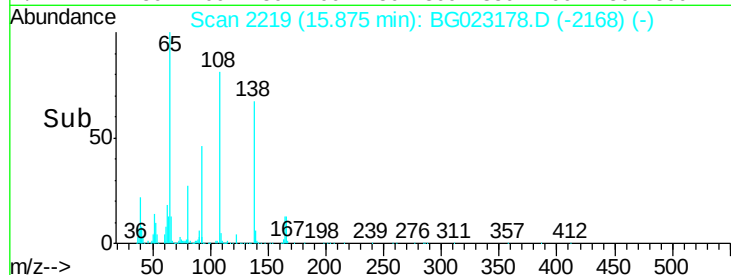
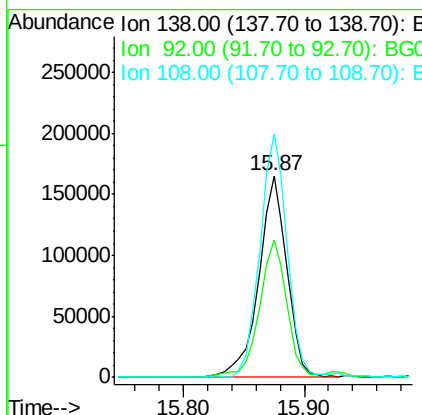
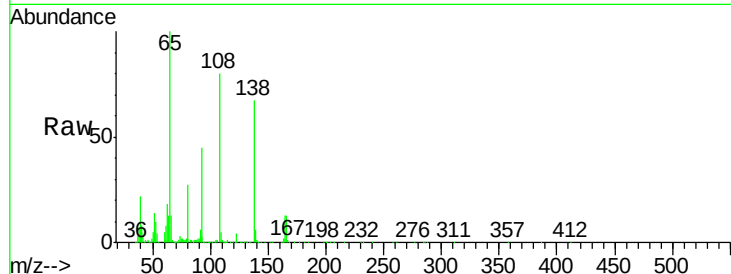




#61
4-Nitroaniline
Concen: 36.99 ng
RT: 15.87 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

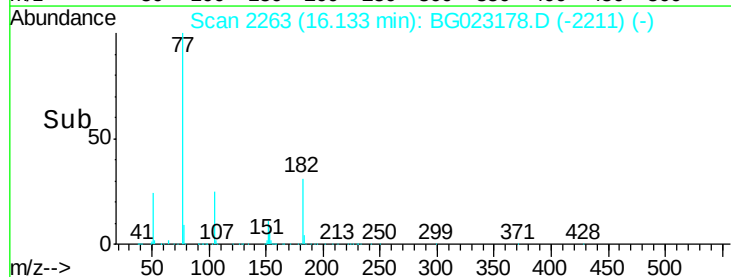
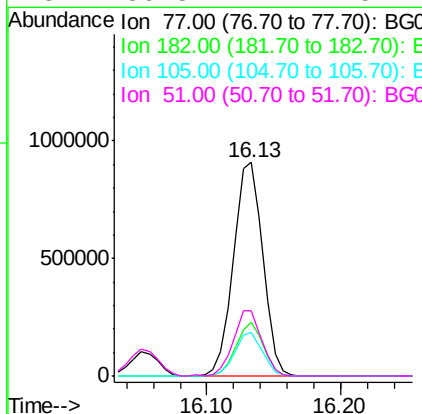
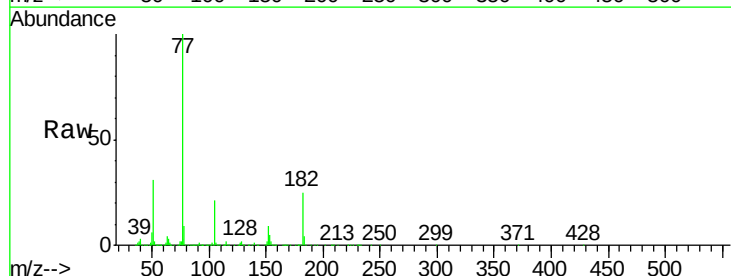
Instrument :
BNA_G
ClientSampleId :
PB92224BS

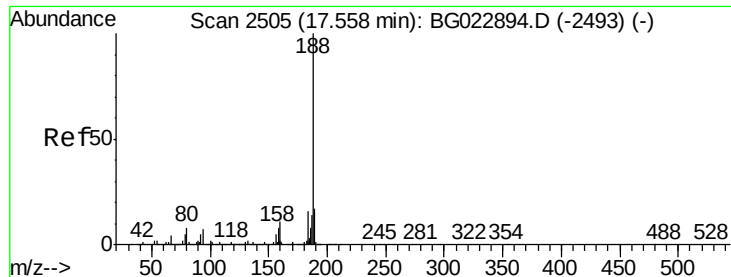
Tot Ion:138 Resp: 267063
Ion Ratio Lower Upper
138 100
92 67.9 54.1 94.1
108 120.6 133.9 173.9#



#62
Azobenzene
Concen: 47.76 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion: 77 Resp: 1383929
Ion Ratio Lower Upper
77 100
182 25.1 3.5 43.5
105 20.7 0.0 38.5
51 30.8 17.1 57.1

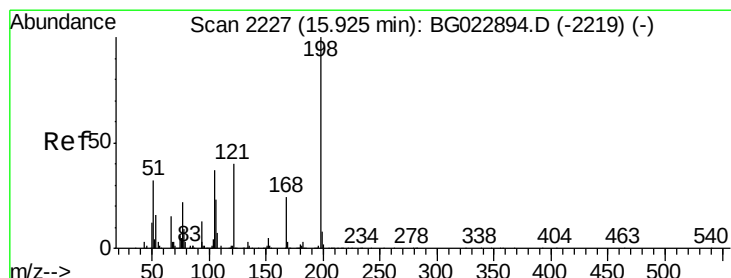
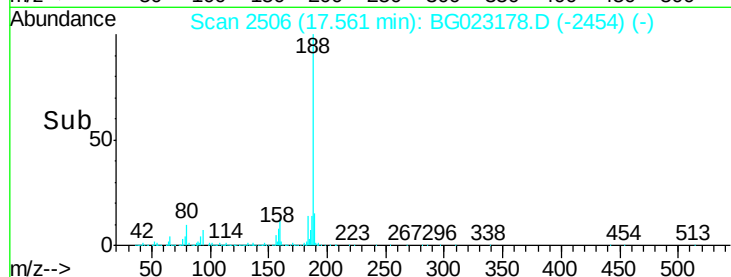
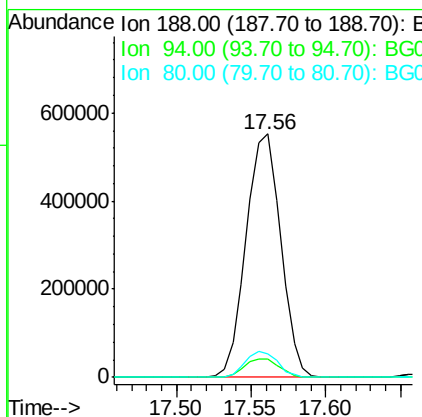
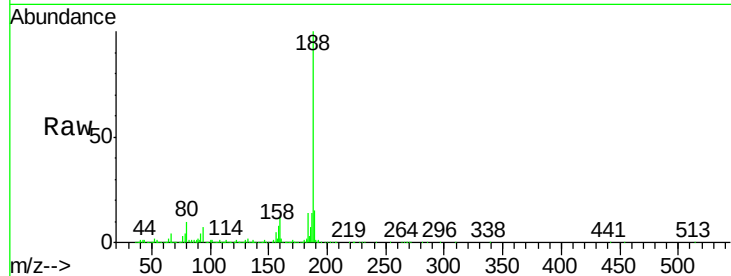




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

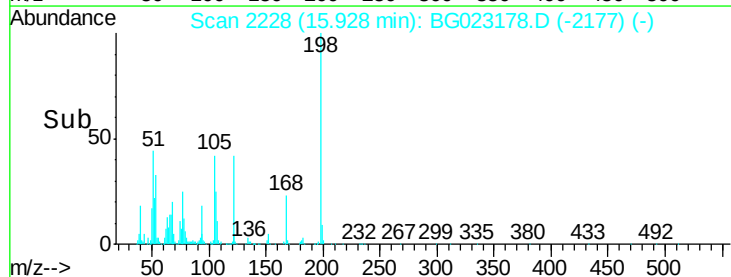
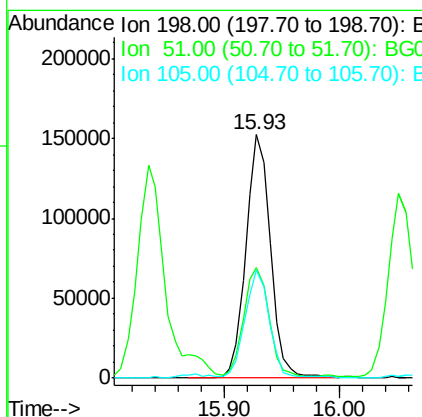
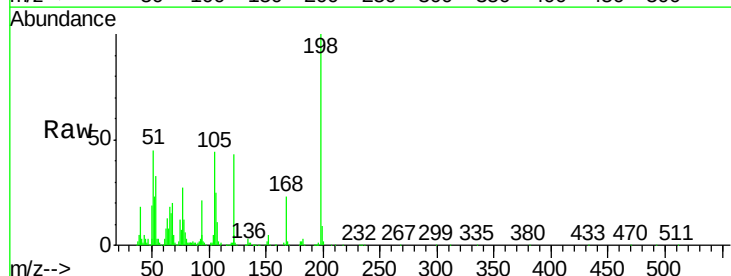
Instrument :
BNA_G
ClientSampleId :
PB92224BS

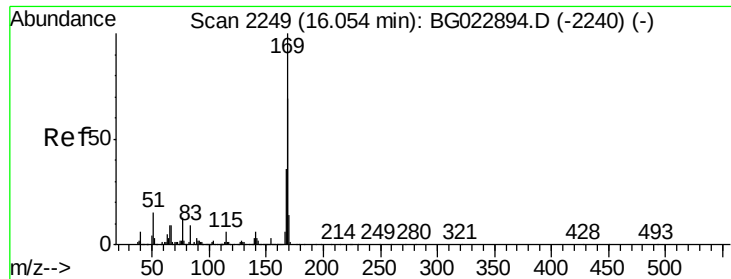
Tot Ion	188	Resp	887468
Ion Ratio	100	Lower	Upper
94	7.5	5.2	7.8
80	9.8	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.26 ng
RT: 15.93 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	198	Resp	225950
Ion Ratio	100	Lower	Upper
51	45.3	26.0	66.0
105	44.3	20.1	60.1

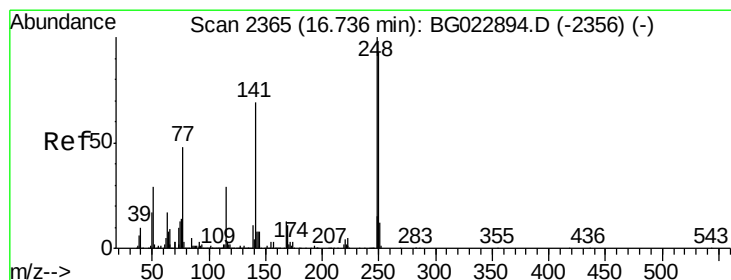
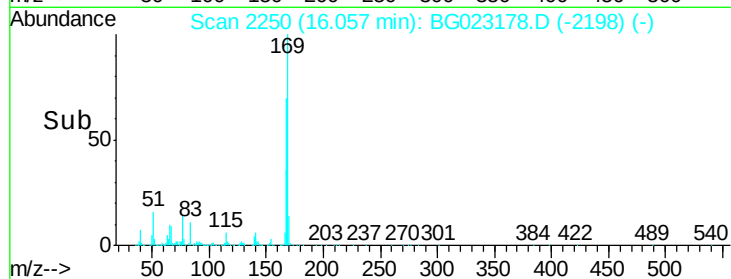
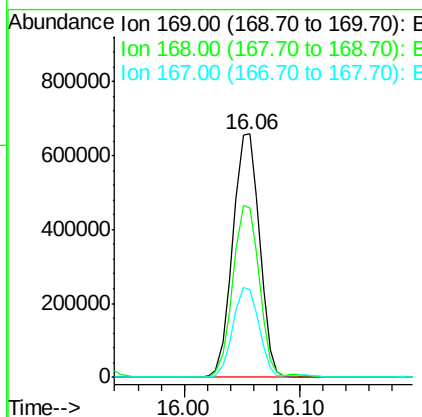
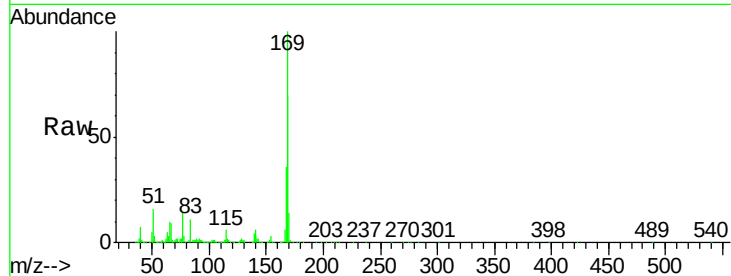




#65
 n-Nitrosodiphenylamine
 Concen: 41.34 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

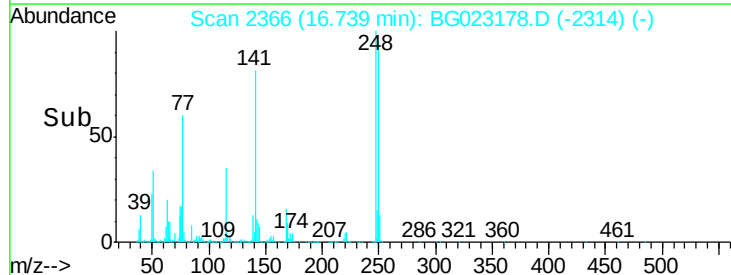
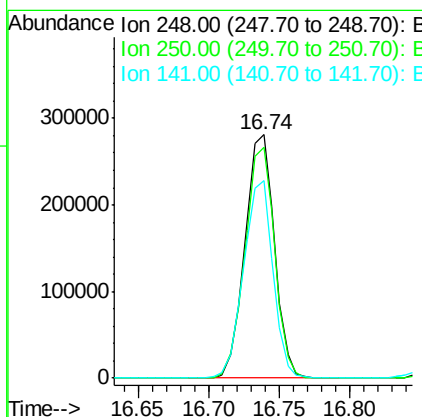
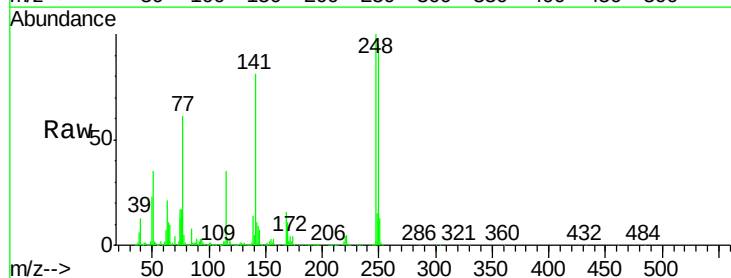
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

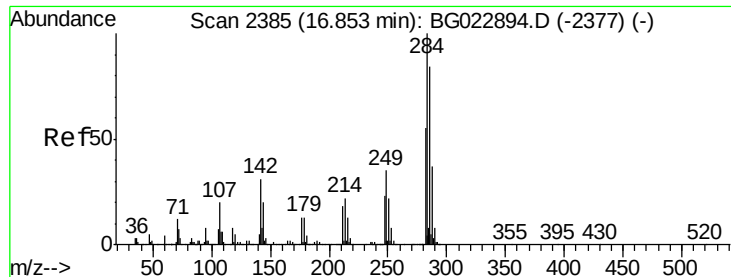
Tot Ion:169 Resp: 1057135
 Ion Ratio Lower Upper
 169 100
 168 69.8 55.0 82.4
 167 35.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 35.72 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion:248 Resp: 412450
 Ion Ratio Lower Upper
 248 100
 250 95.0 77.8 116.8
 141 81.0 65.7 98.5

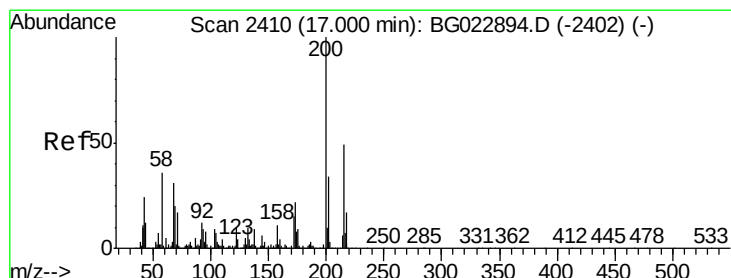
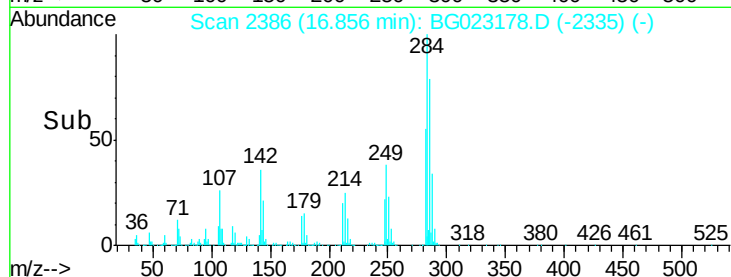
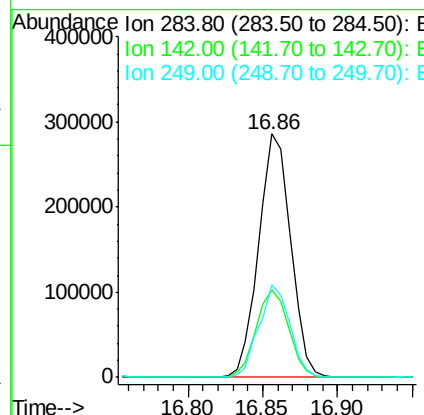
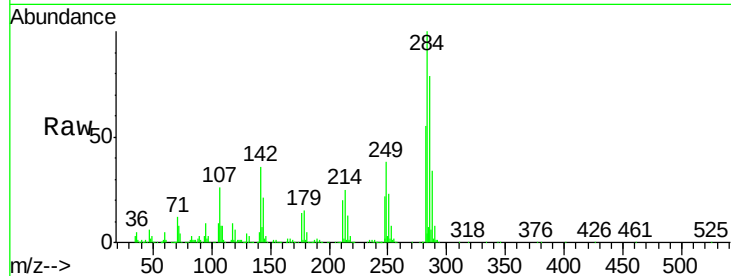




#67
Hexachlorobenzene
Concen: 33.65 ng
RT: 16.86 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

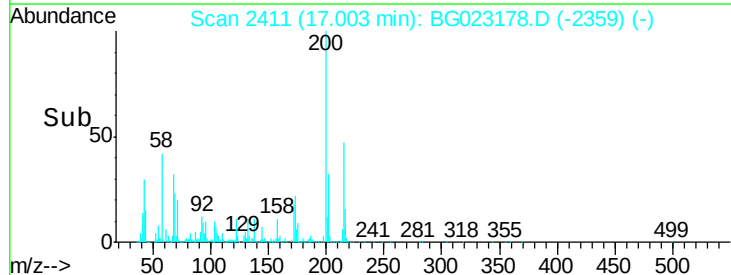
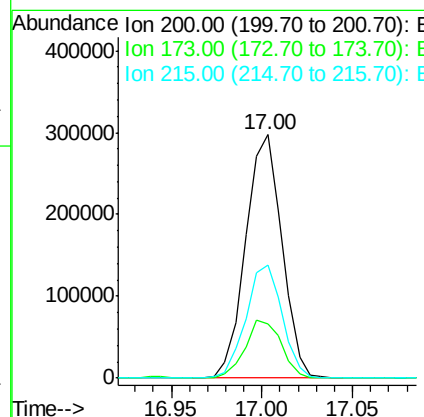
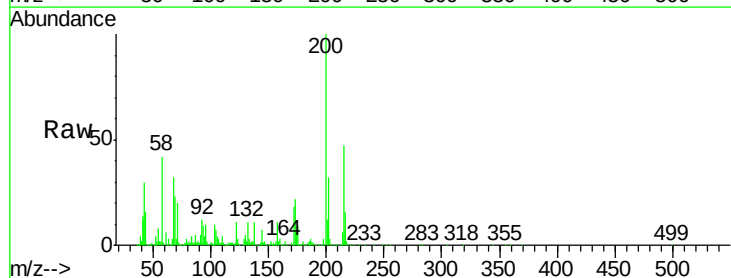
Instrument :
BNA_G
ClientSampleId :
PB92224BS

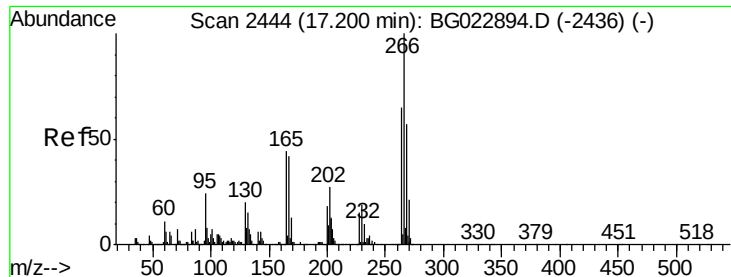
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.1	26.8	40.2
249	37.8	28.9	43.3



#68
Atrazine
Concen: 36.34 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.4	1.6	41.6
215	46.6	28.7	68.7

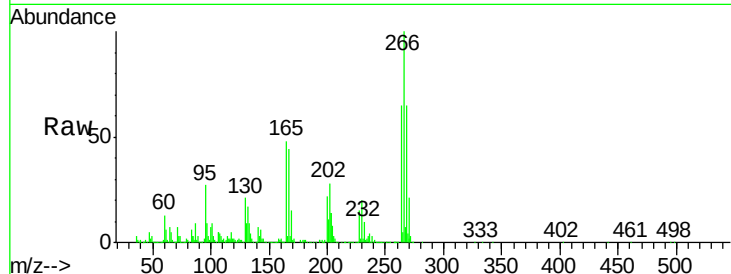




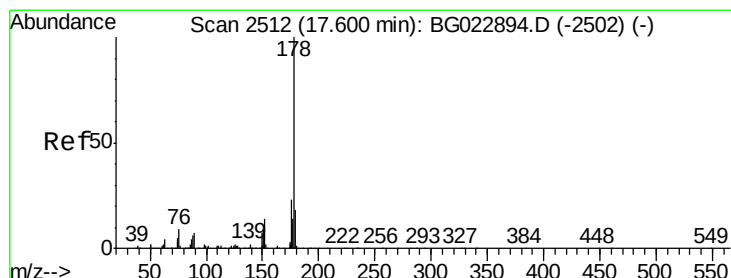
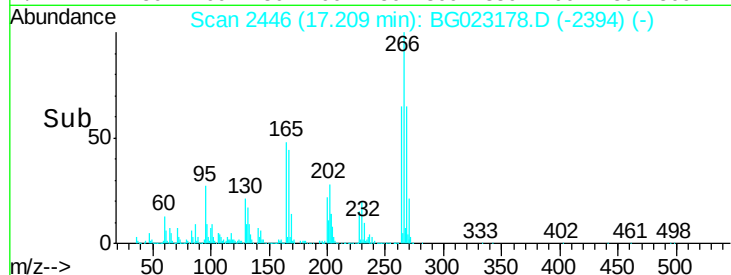
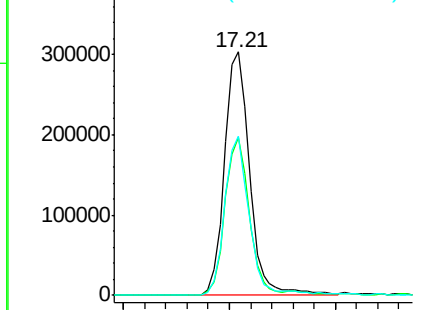
#69
 Pentachlorophenol
 Concen: 61.74 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.9	77.9
264	65.5	50.6	75.8

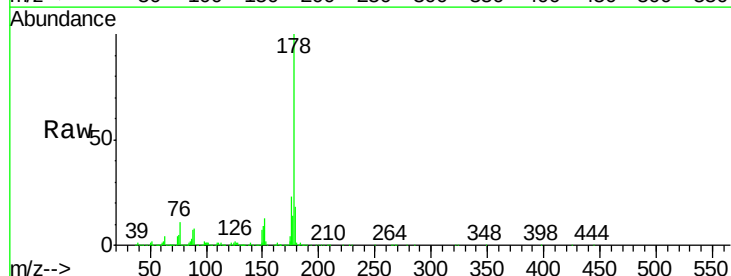


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

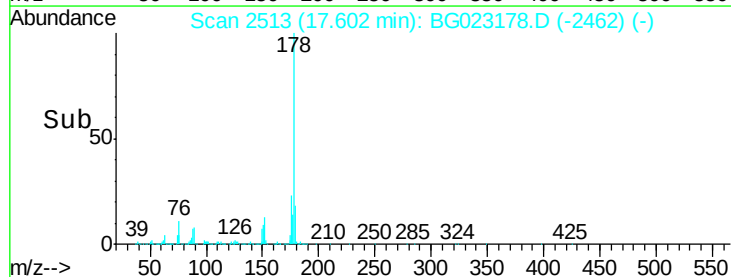
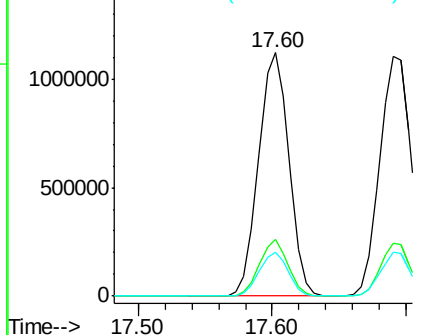


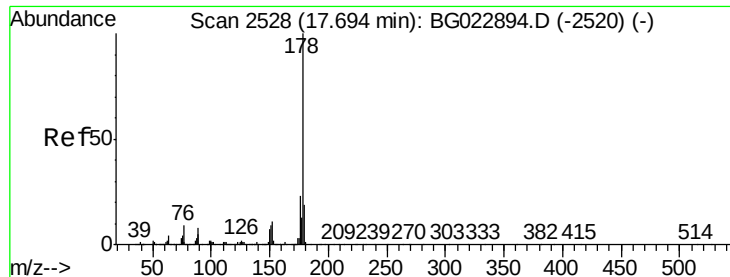
#70
 Phenanthrene
 Concen: 40.46 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.1	16.8	25.2
179	17.8	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: 41.03 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

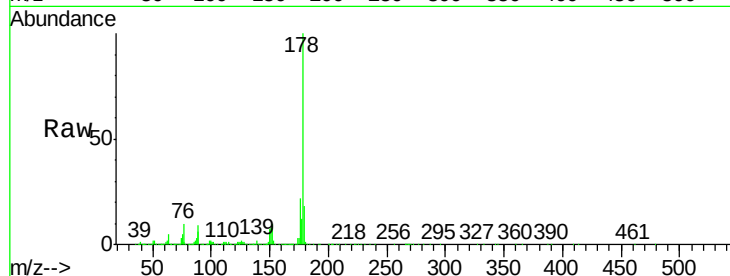
Tot Ion:178 Resp: 1806800

Ion	Ratio	Lower	Upper
178	100		
176	21.8	17.3	25.9
179	18.2	14.0	21.0

178 100

176 21.8 17.3 25.9

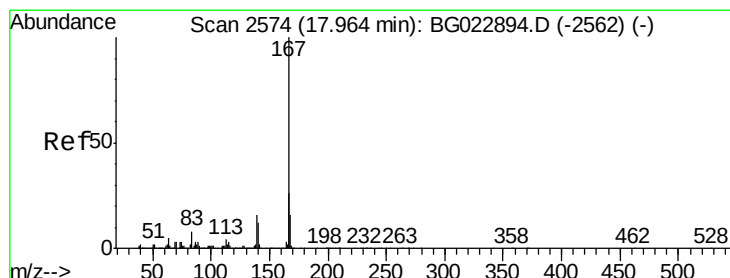
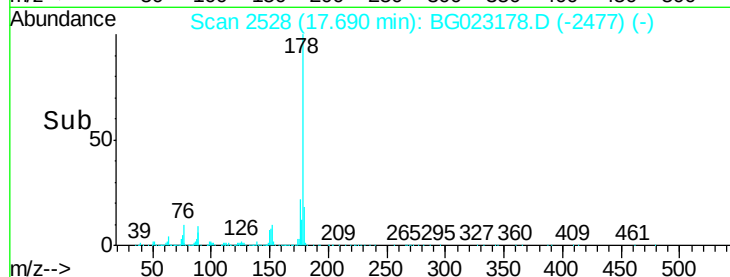
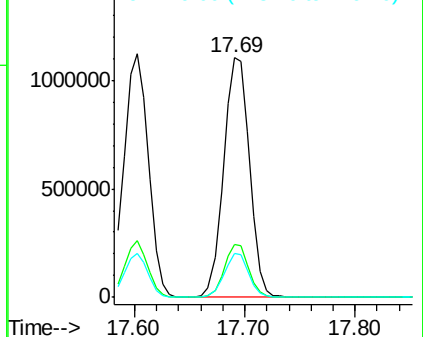
179 18.2 14.0 21.0



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: 41.68 ng

RT: 17.97 min Scan# 2575

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

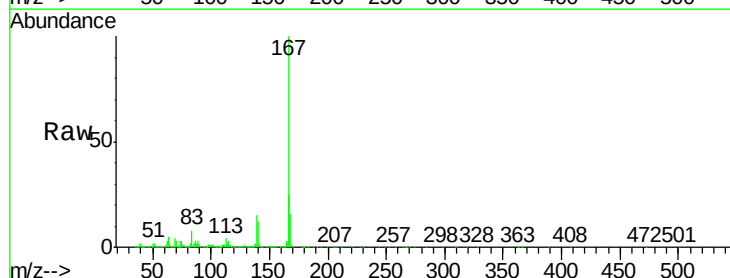
Tgt Ion:167 Resp: 1586151

Ion	Ratio	Lower	Upper
167	100		
166	25.5	20.7	31.1
139	15.4	11.9	17.9

167 100

166 25.5 20.7 31.1

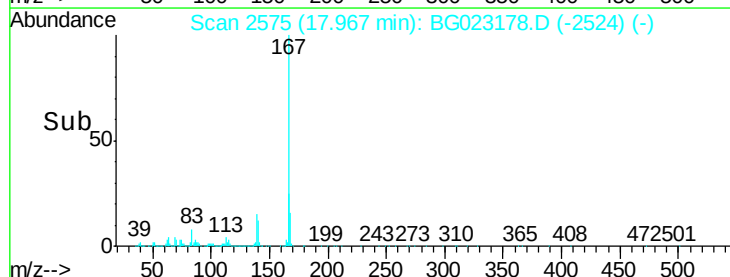
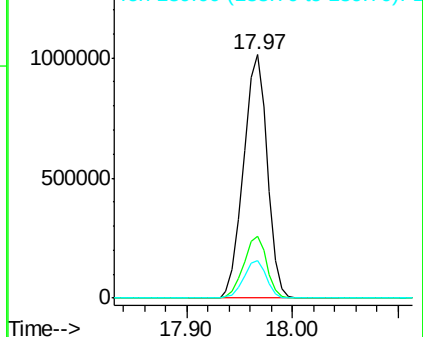
139 15.4 11.9 17.9

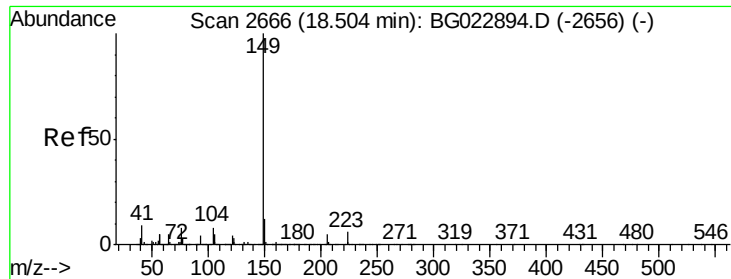


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

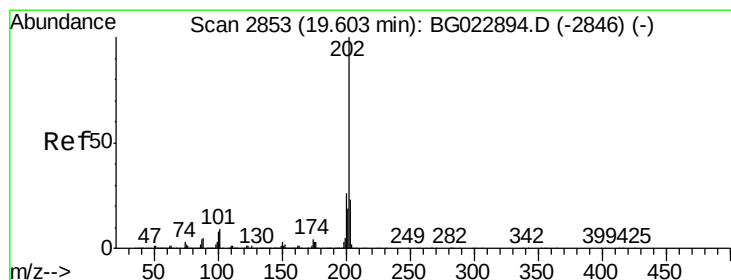
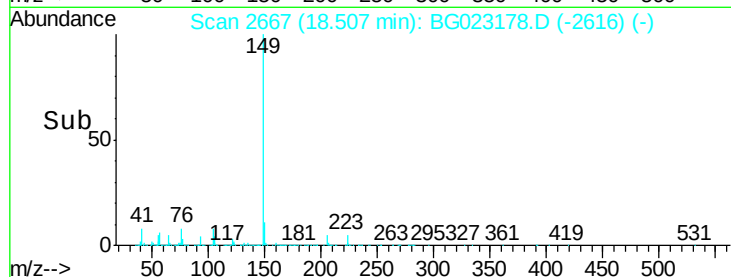
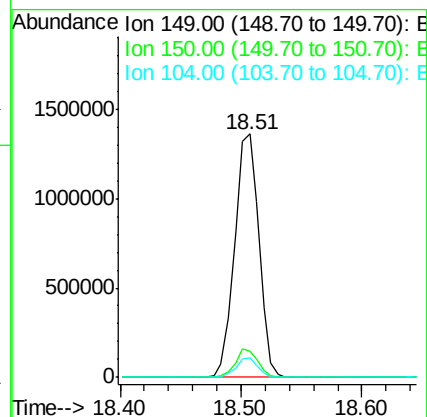
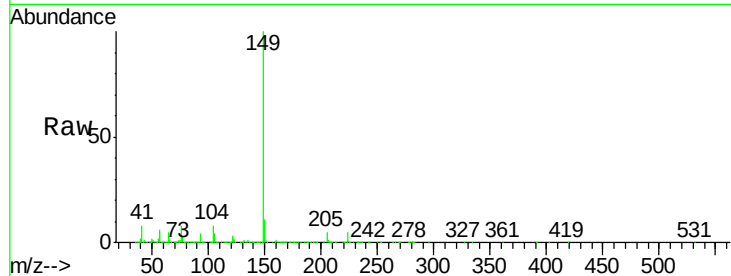




#73
Di-n-butylphthalate
Concen: 44.95 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

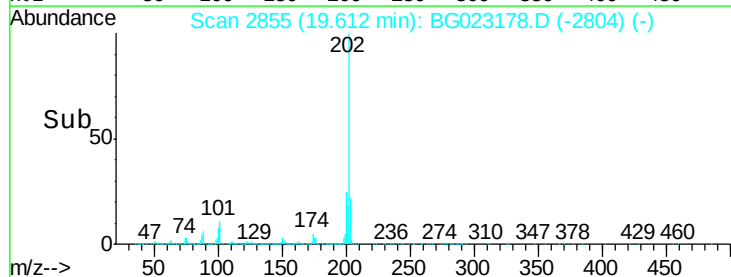
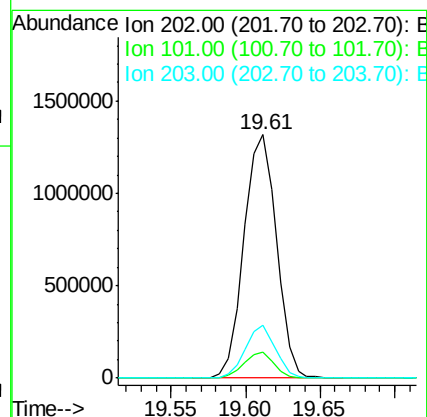
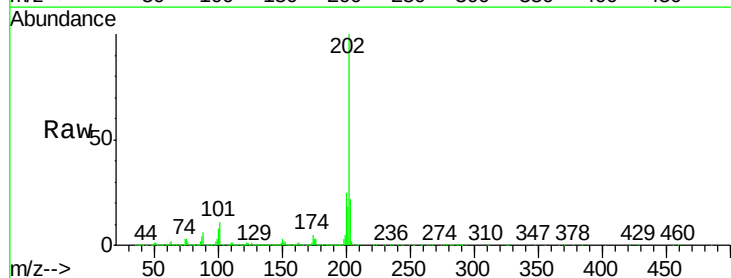
Instrument :
BNA_G
ClientSampleId :
PB92224BS

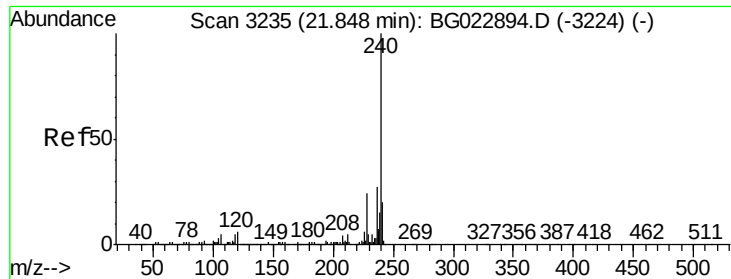
Tot Ion:149 Resp: 1902348
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 8.1 6.9 10.3



#74
Fluoranthene
Concen: 37.11 ng
RT: 19.61 min Scan# 2855
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:202 Resp: 1980940
Ion Ratio Lower Upper
202 100
101 10.6 0.0 27.4
203 21.6 1.7 41.7

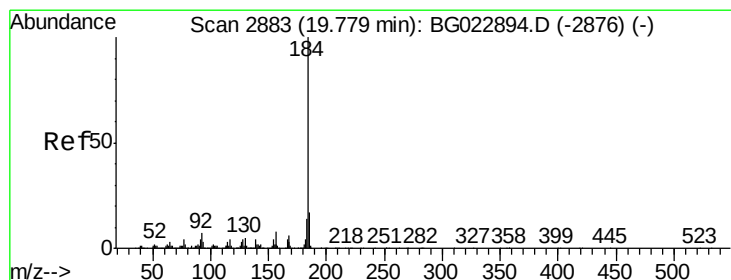
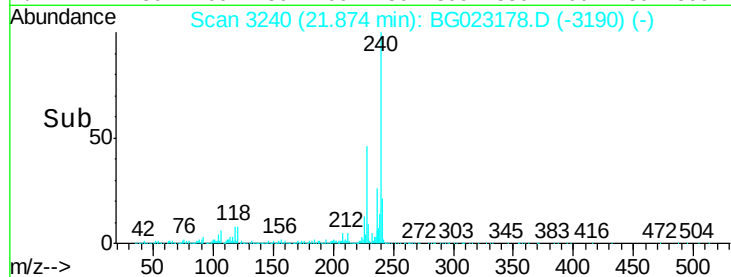
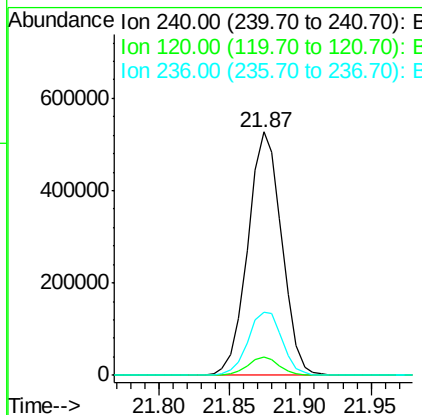
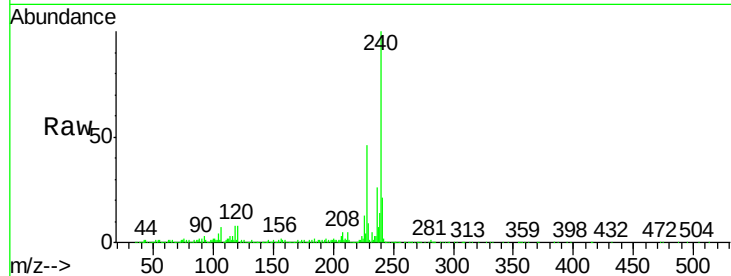




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3240
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

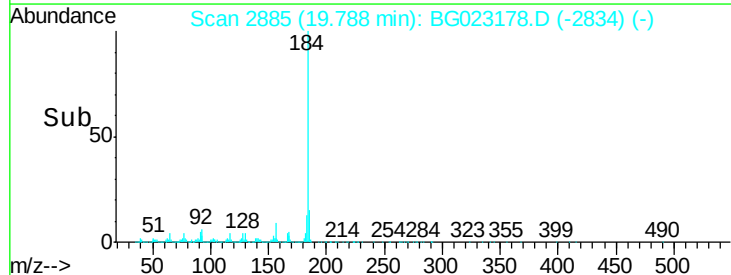
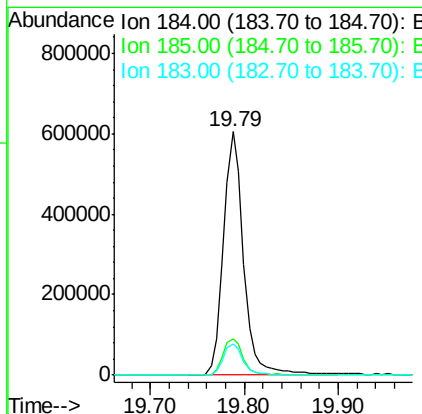
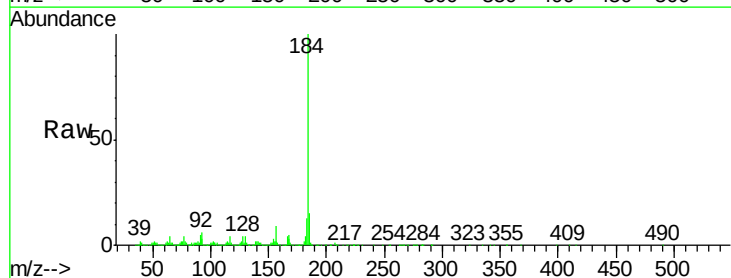
Instrument :
BNA_G
ClientSampleId :
PB92224BS

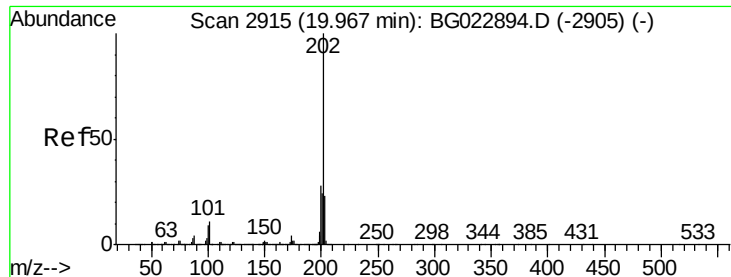
Tot Ion:240 Resp: 887029
Ion Ratio Lower Upper
240 100
120 7.6 4.1 6.1#
236 26.0 21.1 31.7



#76
Benzidine
Concen: 35.70 ng
RT: 19.79 min Scan# 2885
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:184 Resp: 907806
Ion Ratio Lower Upper
184 100
185 15.0 12.6 19.0
183 13.0 10.7 16.1





#77

Pvrene

Concen: 40.42 ng

RT: 19.98 min Scan# 2917

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

Tot Ion:202 Resp: 2014860

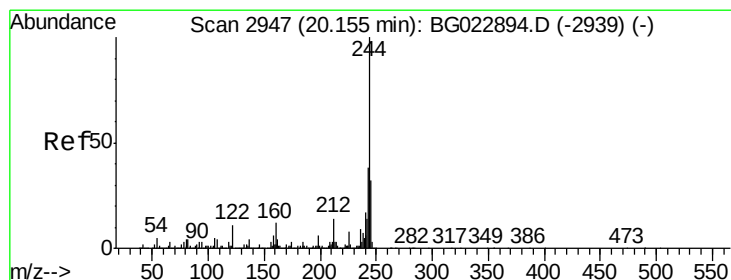
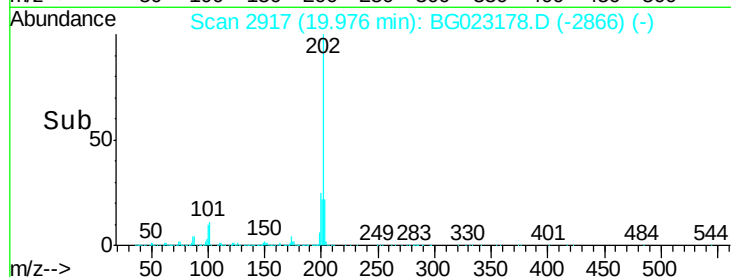
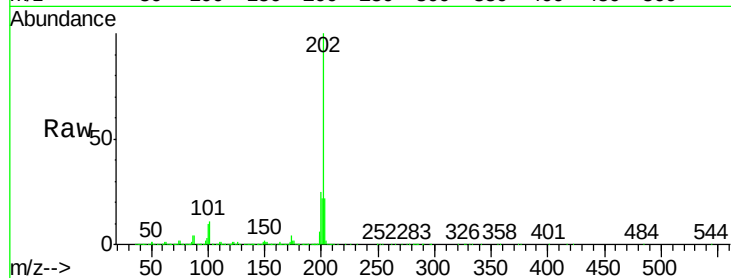
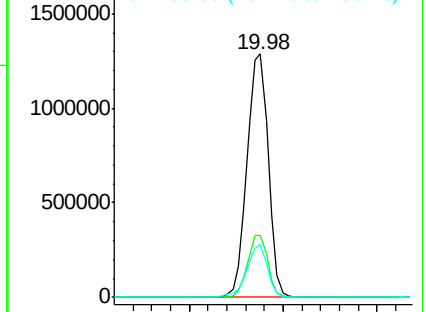
Ion	Ratio	Lower	Upper
202	100		
200	25.4	21.2	31.8
203	21.5	16.8	25.2

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: 95.68 ng

RT: 20.16 min Scan# 2949

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Tgt Ion:244 Resp: 2551125

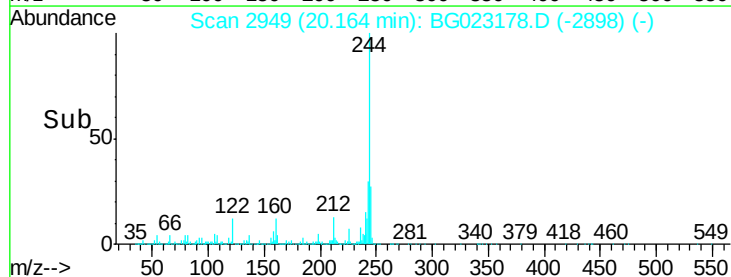
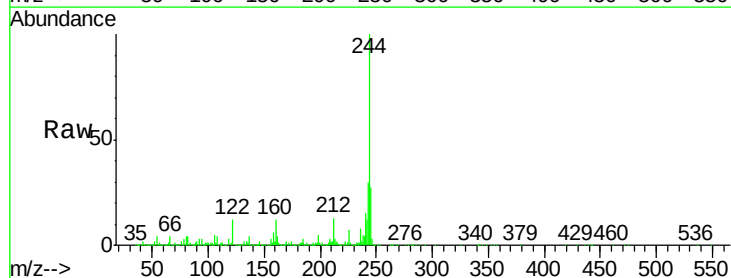
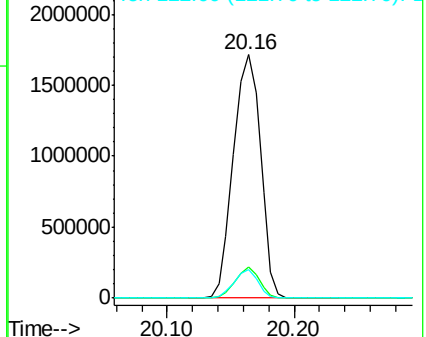
Ion	Ratio	Lower	Upper
244	100		
212	12.9	10.8	16.2
122	11.8	8.0	12.0

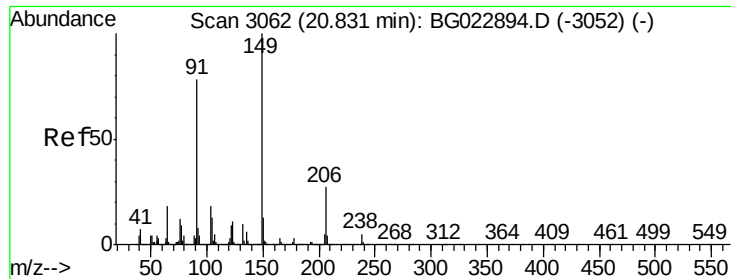
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.24 ng

RT: 20.85 min Scan# 3066

Delta R.T. 0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleID :

PB92224BS

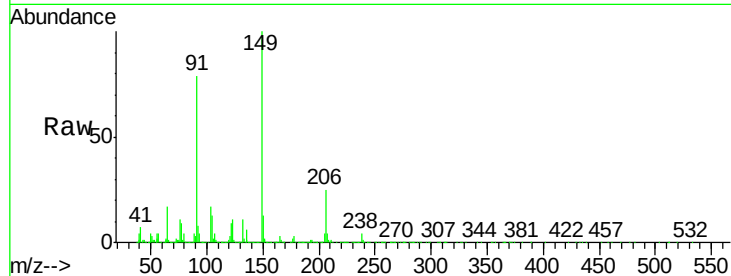
Tot Ion:149 Resp: 932624

Ion Ratio Lower Upper

149 100

91 79.1 68.1 102.1

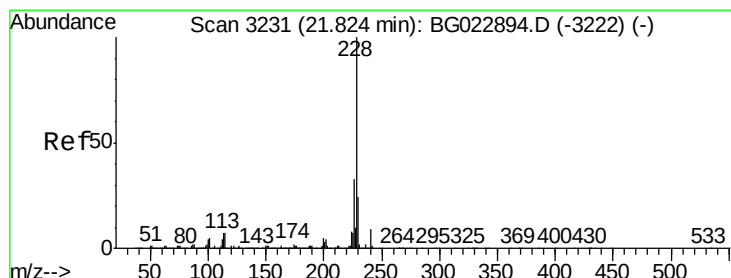
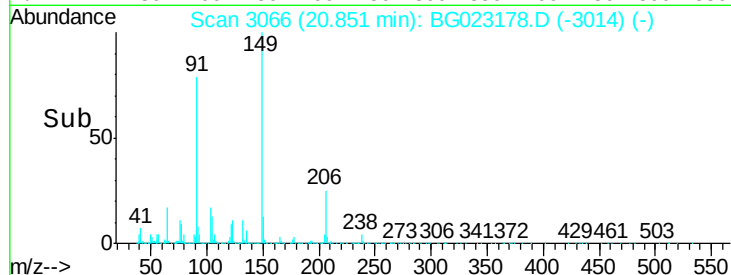
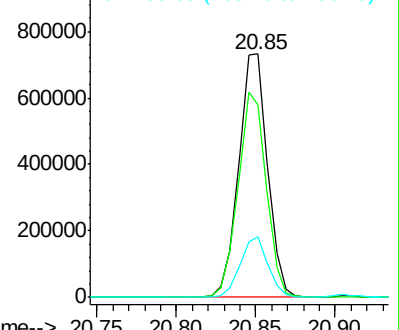
206 24.8 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.60 ng

RT: 21.86 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

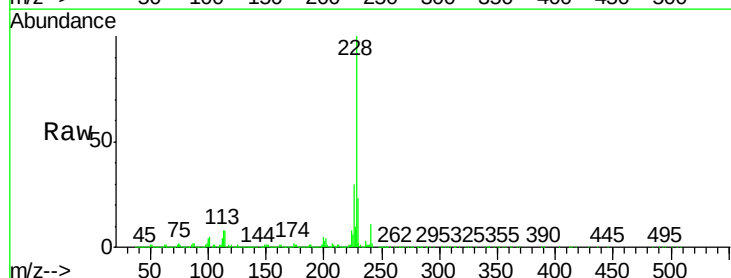
Tgt Ion:228 Resp: 2015023

Ion Ratio Lower Upper

228 100

226 29.8 25.3 37.9

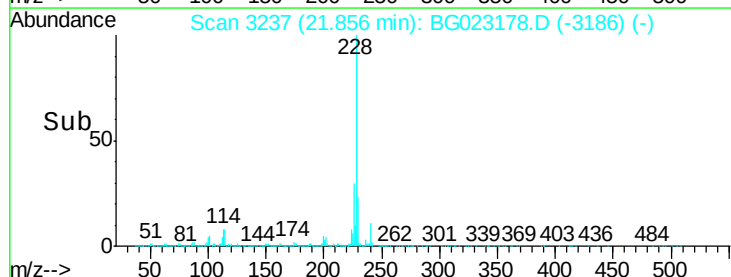
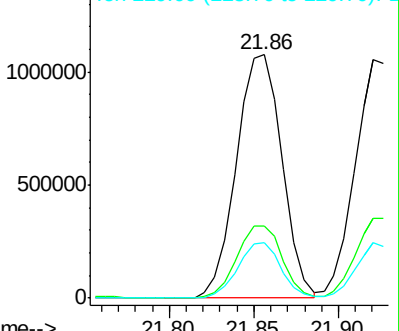
229 22.8 19.9 29.9

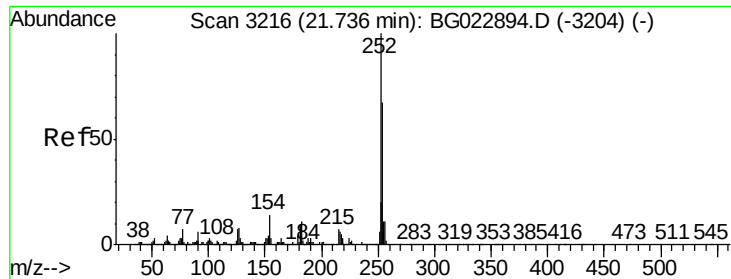


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

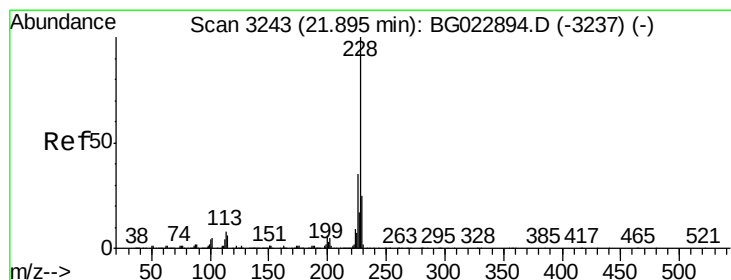
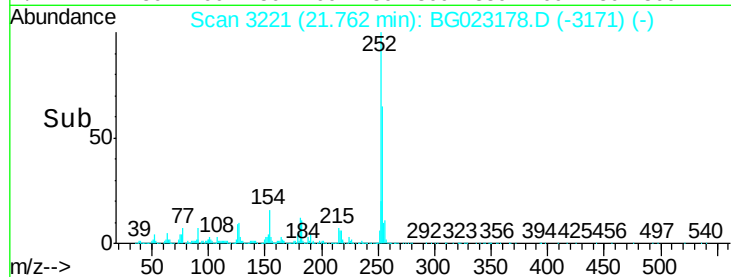
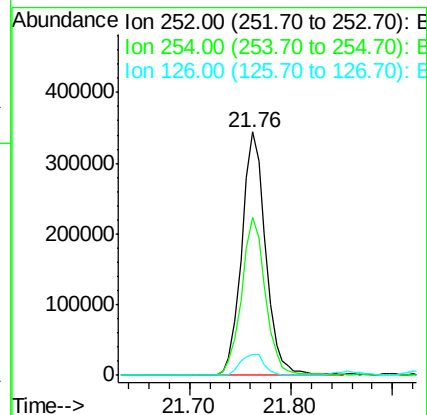
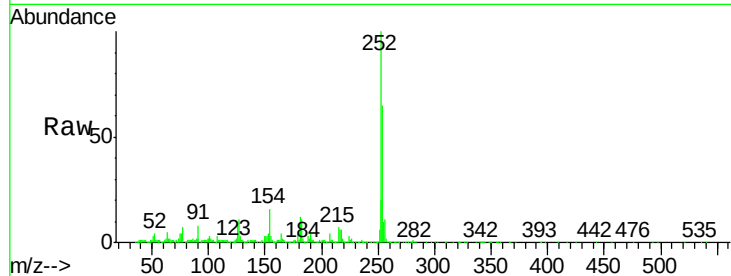




#81
 3,3'-Dichlorobenzidine
 Concen: 25.92 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

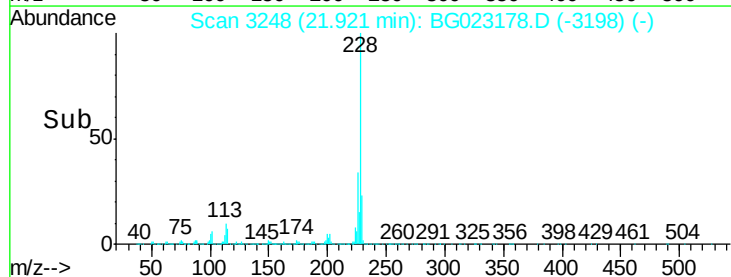
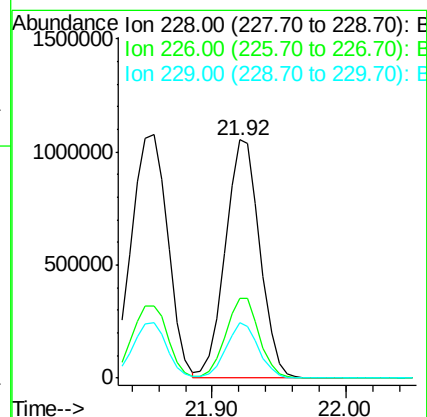
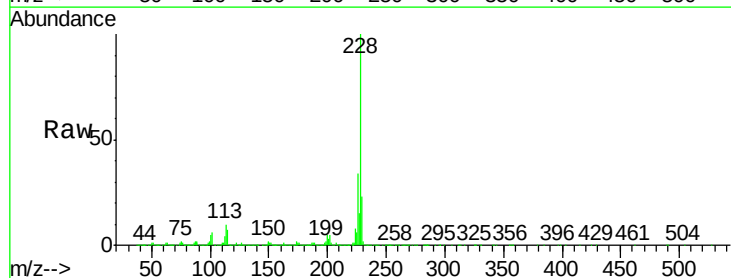
Instrument :
 BNA_G
 ClientSampleId :
 PB92224BS

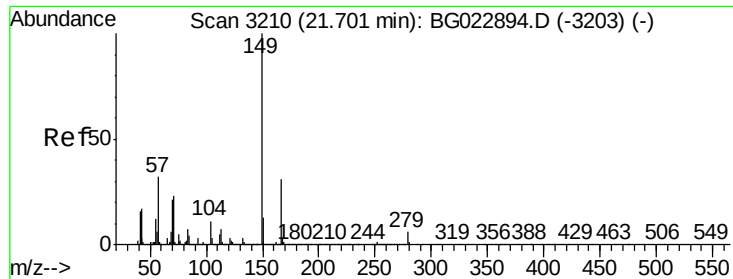
Tot Ion:252 Resp: 564550
 Ion Ratio Lower Upper
 252 100
 254 64.8 51.2 76.8
 126 8.7 5.3 7.9#



#82
 Chrysene
 Concen: 40.70 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. -0.01 min
 Lab File: BG023178.D
 Acq: 19 Jul 2016 16:07

Tgt Ion:228 Resp: 1894818
 Ion Ratio Lower Upper
 228 100
 226 33.7 26.7 40.1
 229 23.1 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.60 ng

RT: 21.73 min Scan# 3216

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

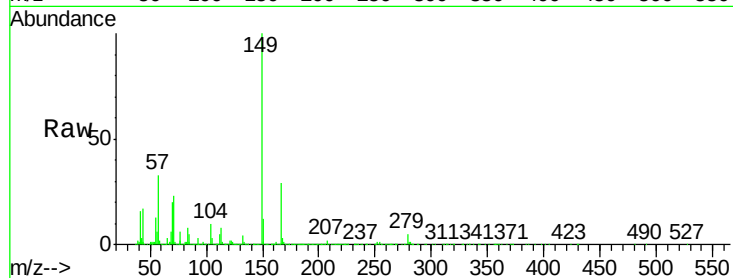
Tot Ion:149 Resp: 1277574

Ion Ratio Lower Upper

149 100

167 29.0 24.0 36.0

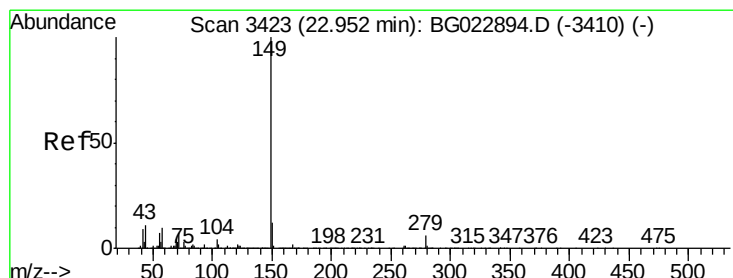
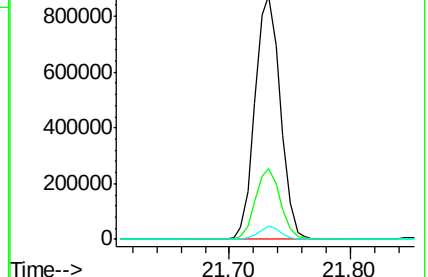
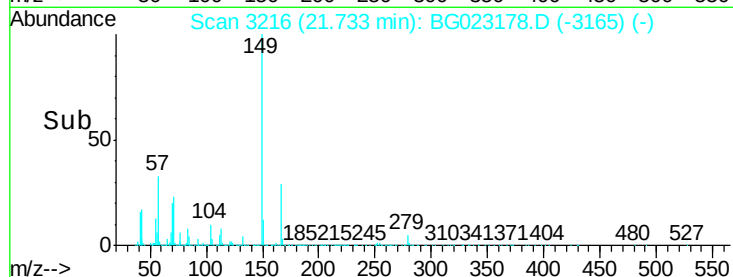
279 5.3 4.8 7.2



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: 46.38 ng

RT: 23.01 min Scan# 3433

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

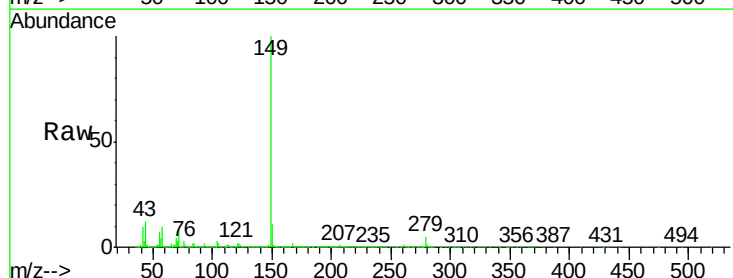
Tgt Ion:149 Resp: 2120525

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

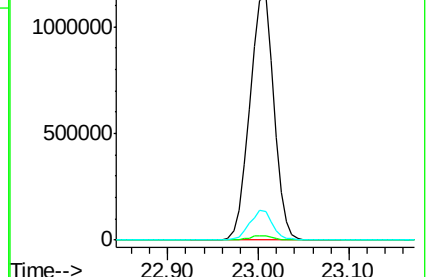
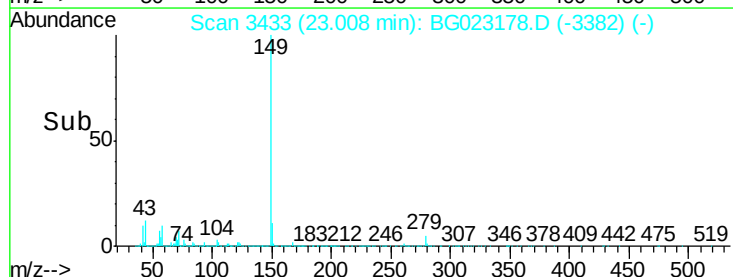
43 11.2 8.8 13.2

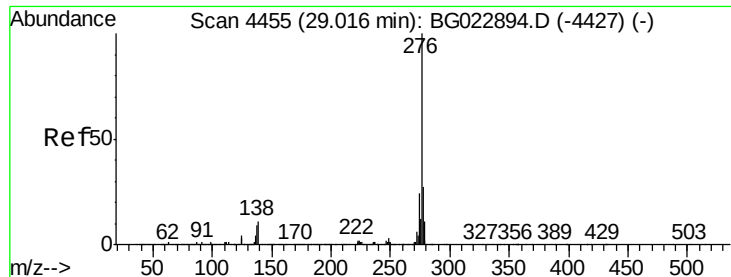


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.14 ng

RT: 29.15 min Scan# 4478

Delta R.T. -0.02 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

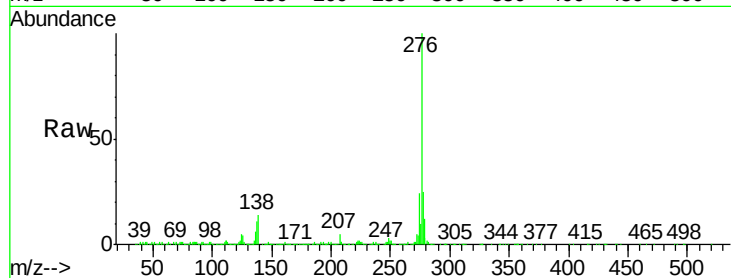
Tot Ion:276 Resp: 2026281

Ion Ratio Lower Upper

276 100

138 17.3 0.0 0.0#

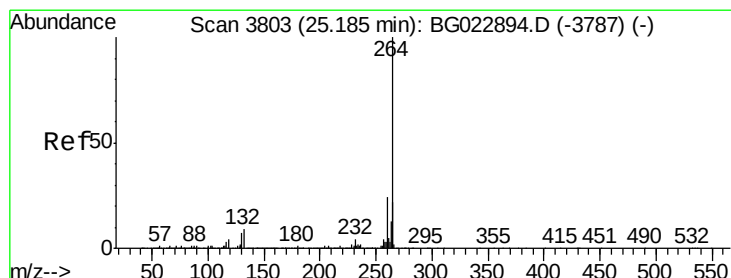
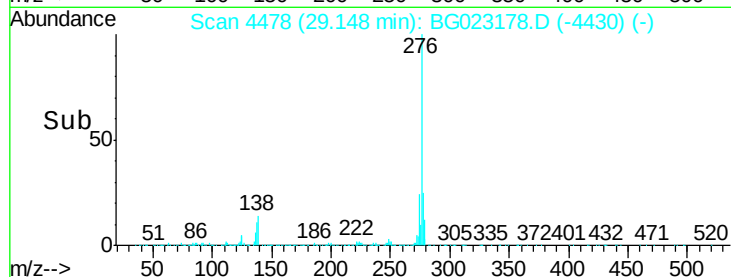
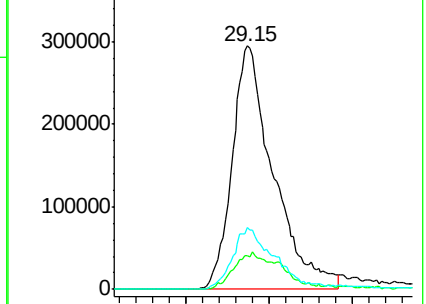
277 25.5 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.27 min Scan# 3818

Delta R.T. -0.00 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

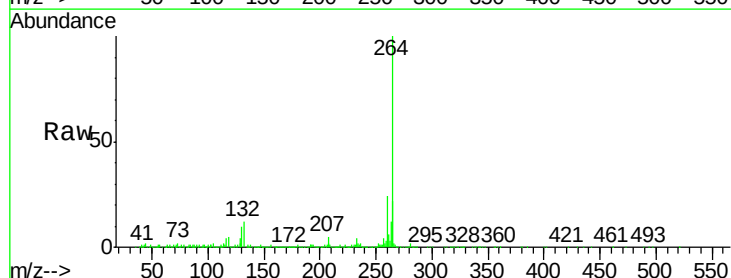
Tgt Ion:264 Resp: 860929

Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

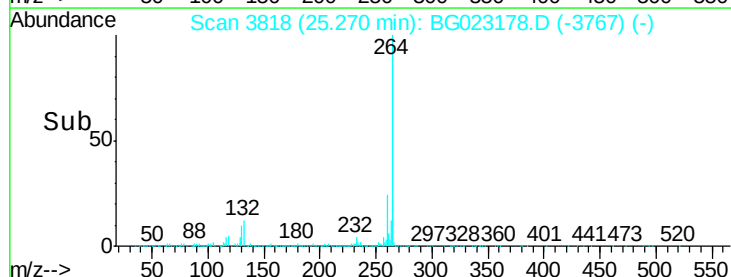
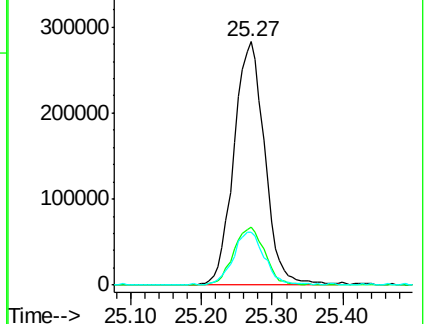
265 21.8 18.9 28.3

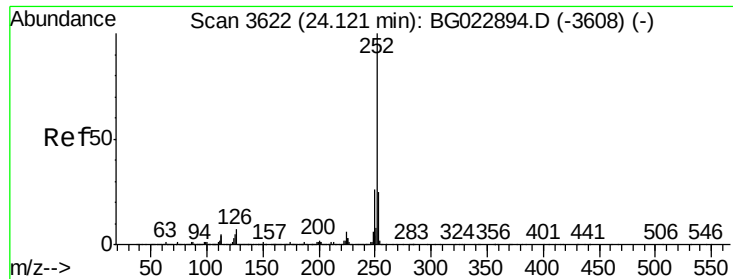


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

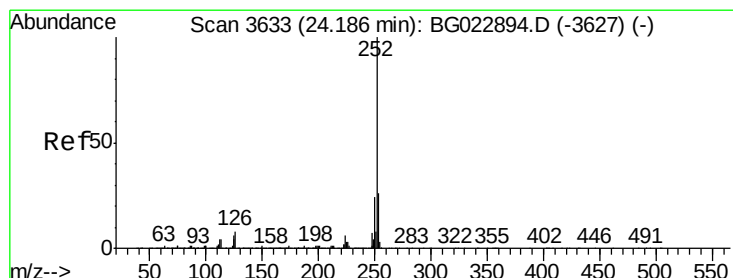
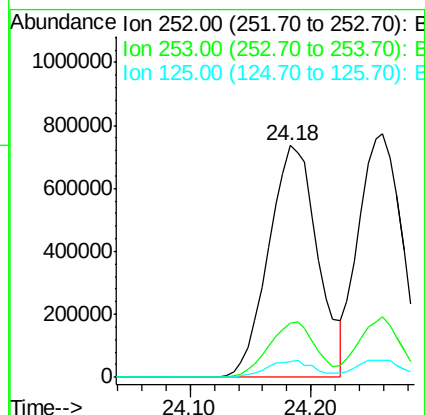
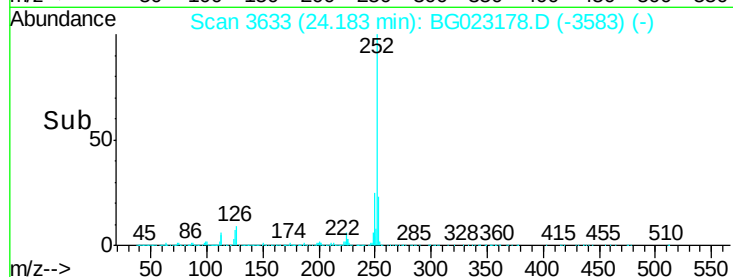
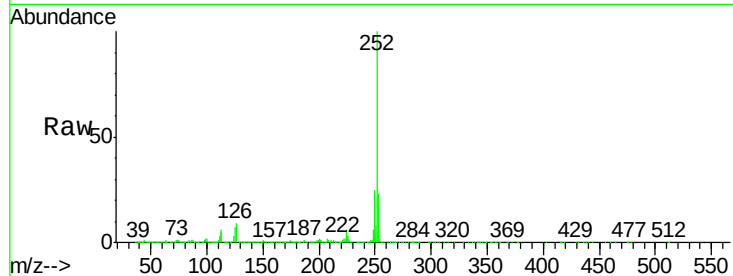




#87
Benzo(b)fluoranthene
Concen: 41.73 ng
RT: 24.18 min Scan# 3633
Delta R.T. -0.01 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

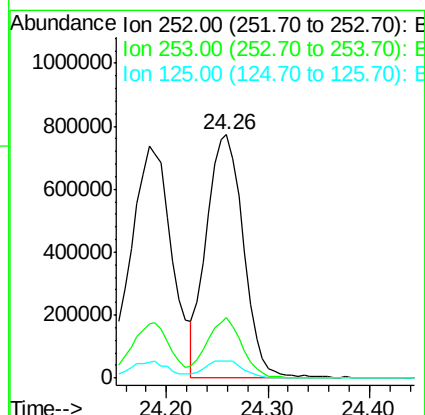
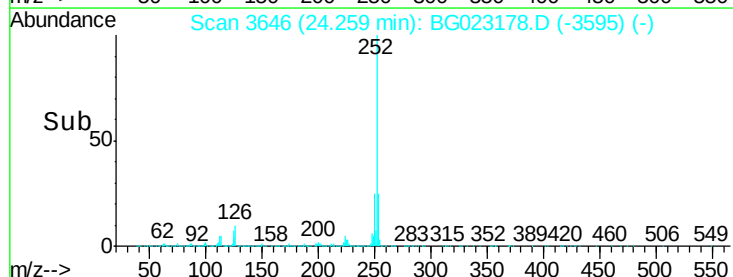
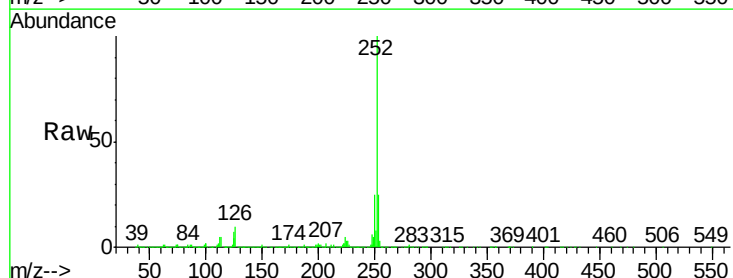
Instrument :
BNA_G
ClientSampleId :
PB92224BS

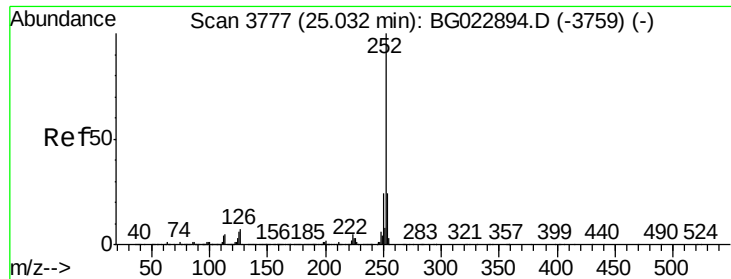
Tot Ion:252 Resp: 2072600
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 7.0 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 41.17 ng
RT: 24.26 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG023178.D
Acq: 19 Jul 2016 16:07

Tgt Ion:252 Resp: 1940605
Ion Ratio Lower Upper
252 100
253 25.0 18.8 28.2
125 7.3 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 42.00 ng

RT: 25.11 min Scan# 3790

Delta R.T. -0.01 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

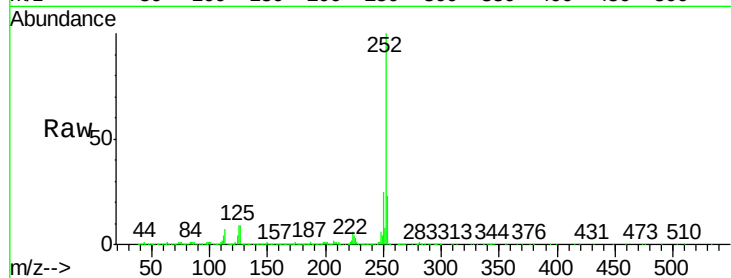
Tot Ion:252 Resp: 1999576

Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

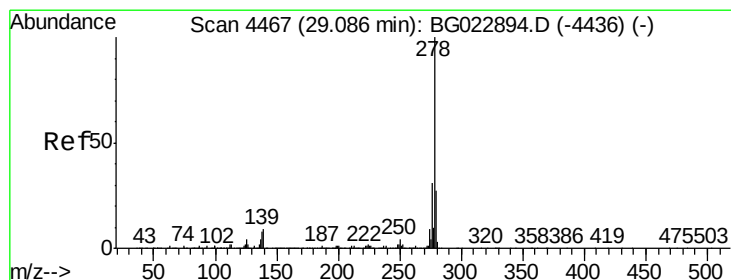
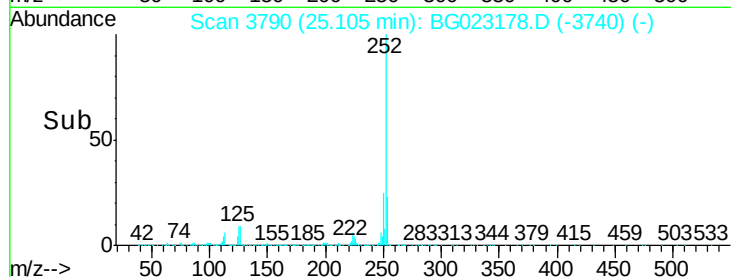
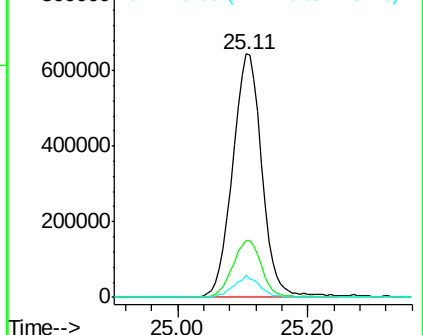
125 8.9 3.9 5.9#



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: 34.44 ng

RT: 29.22 min Scan# 4490

Delta R.T. -0.01 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

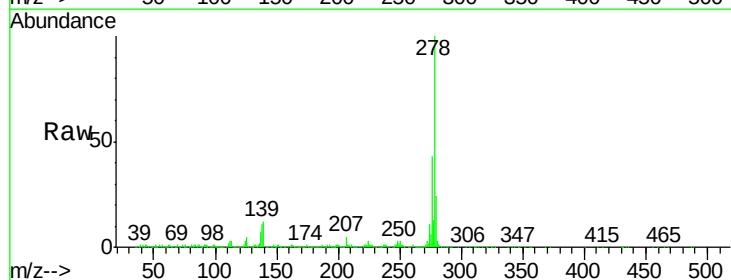
Tgt Ion:278 Resp: 1627710

Ion Ratio Lower Upper

278 100

139 11.8 4.7 7.1#

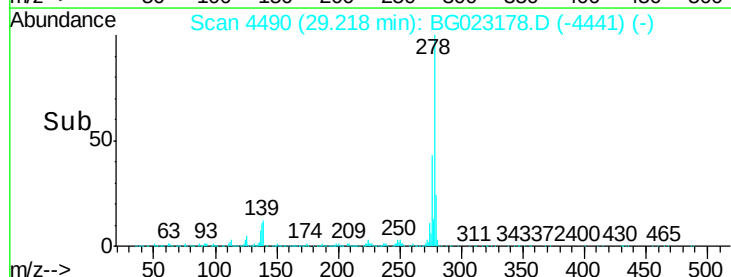
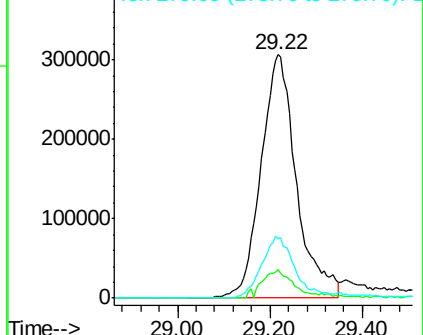
279 24.3 18.3 27.5

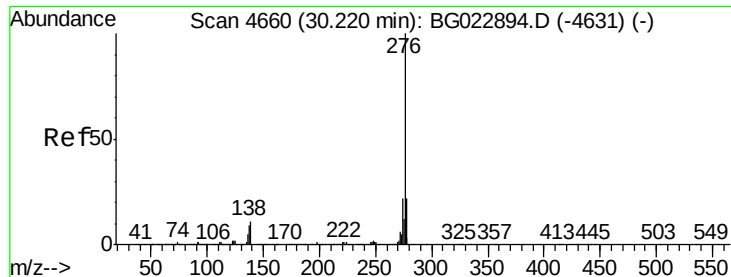


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 32.91 ng

RT: 30.36 min Scan# 4685

Delta R.T. -0.02 min

Lab File: BG023178.D

Acq: 19 Jul 2016 16:07

Instrument :

BNA_G

ClientSampleId :

PB92224BS

Tot Ion:276 Resp: 1557674

Ion Ratio Lower Upper

276 100

277 25.1 18.6 27.8

138 15.5 6.8 10.2#

