

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023124.D
 Acq On : 15 Jul 2016 22:12
 Operator : UM/SJ
 Sample : PB92160BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

Quant Time: Jul 15 23:13:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	104355	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	494943	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	363780	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	897079	20.00	ng	0.00
75) Chrysene-d12	21.86	240	953794	20.00	ng	0.00
86) Perylene-d12	25.23	264	955682	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	858068	134.48	ng	0.00
7) Phenol-d6	7.31	99	1345896	134.68	ng	0.00
23) Nitrobenzene-d5	9.32	82	960665	83.11	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	715185	109.39	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1926013	83.39	ng	0.00
78) Terphenyl-d14	20.15	244	2799802	99.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	77399	31.21	ng	# 93
3) Pyridine	3.97	79	270214	31.84	ng	93
4) n-Nitrosodimethylamine	3.88	42	141095	38.75	ng	# 98
6) Aniline	7.47	93	397467	28.70	ng	99
8) 2-Chlorophenol	7.71	128	314775	46.36	ng	98
9) Benzaldehyde	7.28	77	147847	22.14	ng	87
10) Phenol	7.34	94	484662	47.14	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	325996	40.00	ng	94
12) 1,3-Dichlorobenzene	8.04	146	308773	37.15	ng	95
13) 1,4-Dichlorobenzene	8.19	146	313937	37.73	ng	97
14) 1,2-Dichlorobenzene	8.51	146	308987	37.35	ng	96
15) Benzyl Alcohol	8.39	79	429054	46.88	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.68	45	405225	40.71	ng	98
17) 2-Methylphenol	8.60	107	307745	45.98	ng	97
18) Hexachloroethane	9.24	117	134121	38.18	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	346589	38.47	ng	98
20) 3+4-Methylphenols	8.92	107	441134	47.26	ng	94
22) Acetophenone	8.98	105	563231	37.92	ng	# 96
24) Nitrobenzene	9.36	77	508445	41.40	ng	98
25) Isophorone	9.89	82	898583	38.65	ng	98
26) 2-Nitrophenol	10.08	139	193361	40.12	ng	91
27) 2,4-Dimethylphenol	10.14	122	342522	41.11	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	503061	38.80	ng	98
29) 2,4-Dichlorophenol	10.63	162	380579	42.83	ng	99
30) 1,2,4-Trichlorobenzene	10.84	180	382644	37.58	ng	95
31) Naphthalene	11.03	128	980987	38.94	ng	99
32) Benzoic acid	10.28	122	231487	30.54	ng	92
33) 4-Chloroaniline	11.14	127	217185	17.63	ng	96
34) Hexachlorobutadiene	11.31	225	290838	35.24	ng	96
35) Caprolactam	11.91	113	137769	37.69	ng	93
36) 4-Chloro-3-methylphenol	12.26	107	483296	39.77	ng	90
37) 2-Methylnaphthalene	12.63	142	785456	39.44	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	521496	33.27	ng	99
40) Hexachlorocyclopentadiene	12.97	237	641238	71.05	ng	96

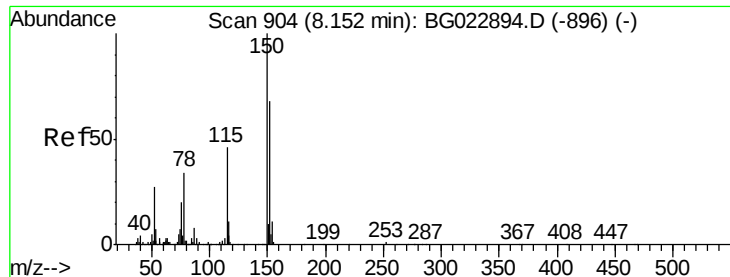
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023124.D
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 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	370732	41.14	ng	98
43) 2,4,5-Trichlorophenol	13.31	196	391634	42.33	ng	94
45) 1,1'-Biphenyl	13.63	154	1110178	40.67	ng	99
46) 2-Chloronaphthalene	13.68	162	924437	41.75	ng	97
47) 2-Nitroaniline	13.88	65	402742	42.63	ng	96
48) Acenaphthylene	14.52	152	1382826	41.63	ng	98
49) Dimethylphthalate	14.25	163	1245306	41.91	ng	98
50) 2,6-Dinitrotoluene	14.37	165	283425	42.44	ng	90
51) Acenaphthene	14.86	154	906810	41.78	ng	98
52) 3-Nitroaniline	14.71	138	198329	29.78	ng	88
53) 2,4-Dinitrophenol	14.91	184	305872	66.75	ng	98
54) Dibenzofuran	15.20	168	1487161	45.78	ng	100
55) 4-Nitrophenol	15.02	139	432165	77.42	ng	94
56) 2,4-Dinitrotoluene	15.16	165	421485	43.29	ng	98
57) Fluorene	15.85	166	1177931	42.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	405412	43.79	ng	100
59) Diethylphthalate	15.60	149	1289477	42.65	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	693057	40.70	ng	98
61) 4-Nitroaniline	15.87	138	285180	39.58	ng	# 84
62) Azobenzene	16.13	77	1439079	49.76	ng	94
64) 4,6-Dinitro-2-methylphenol	15.92	198	247144	37.07	ng	94
65) n-Nitrosodiphenylamine	16.05	169	1108728	42.90	ng	94
66) 4-Bromophenyl-phenylether	16.73	248	462572	39.63	ng	97
67) Hexachlorobenzene	16.85	284	499473	39.36	ng	97
68) Atrazine	17.00	200	470706	41.06	ng	98
69) Pentachlorophenol	17.20	266	596950	72.64	ng	99
70) Phenanthrene	17.60	178	1892278	43.04	ng	97
71) Anthracene	17.68	178	1939496	43.57	ng	98
72) Carbazole	17.96	167	1689075	43.91	ng	99
73) Di-n-butylphthalate	18.50	149	2011156	47.01	ng	100
74) Fluoranthene	19.60	202	2217250	41.10	ng	97
76) Benzidine	19.78	184	1034951	37.85	ng	99
77) Pyrene	19.96	202	2226728	41.54	ng	98
79) Butylbenzylphthalate	20.83	149	1004533	47.32	ng	97
80) Benzo(a)anthracene	21.84	228	2331558	43.69	ng	97
81) 3,3'-Dichlorobenzidine	21.74	252	684791	29.24	ng	98
82) Chrysene	21.90	228	2186435	43.68	ng	96
83) Bis(2-ethylhexyl)phthalate	21.72	149	1365714	46.33	ng	100
84) Di-n-octyl phthalate	22.98	149	2286895	46.52	ng	99
85) Indeno(1,2,3-cd)pyrene	29.09	276	2513859	39.39	ng	# 100
87) Benzo(b)fluoranthene	24.15	252	2457701	44.57	ng	# 98
88) Benzo(k)fluoranthene	24.23	252	2371508	45.32	ng	# 97
89) Benzo(a)pyrene	25.08	252	2394970	45.31	ng	# 99
90) Dibenzo(a,h)anthracene	29.16	278	2119886	40.41	ng	# 92
91) Benzo(g,h,i)perylene	30.31	276	2028449	38.61	ng	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

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PB92160BS

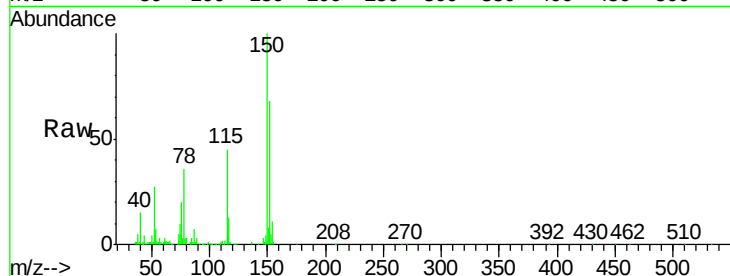
Tgt Ion:152 Resp: 104355

Ion Ratio Lower Upper

152 100

150 147.0 144.7 217.1

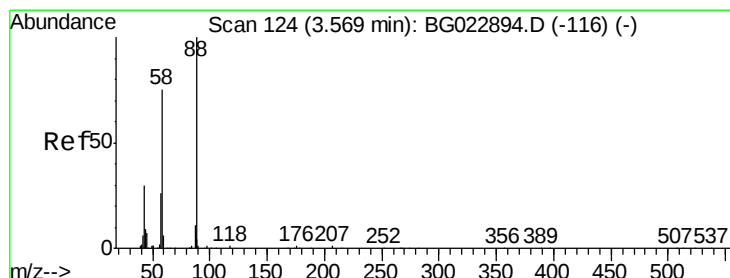
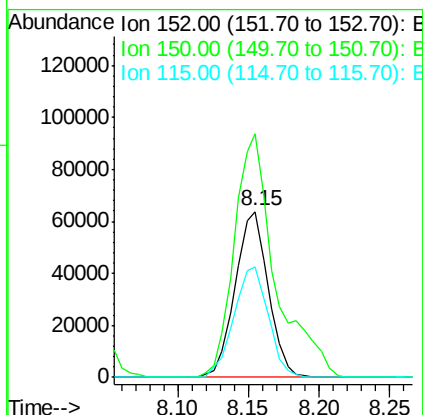
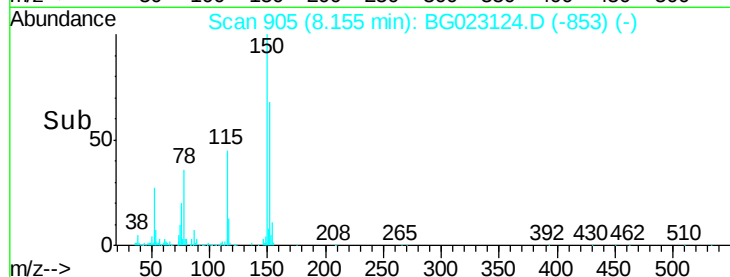
115 66.8 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.21 ng

RT: 3.57 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

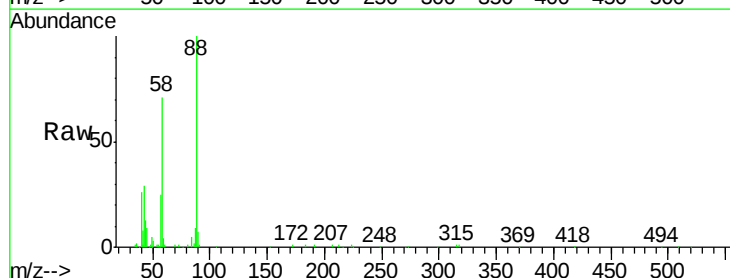
Tgt Ion: 88 Resp: 77399

Ion Ratio Lower Upper

88 100

58 74.1 60.4 90.6

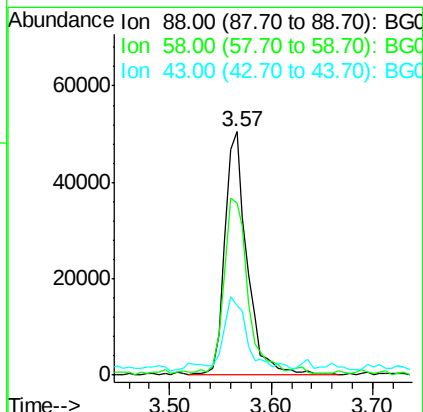
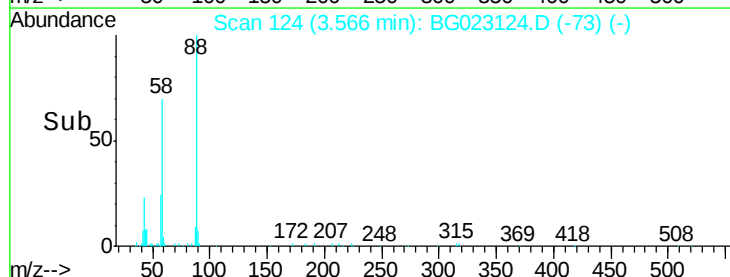
43 29.2 31.1 46.7#

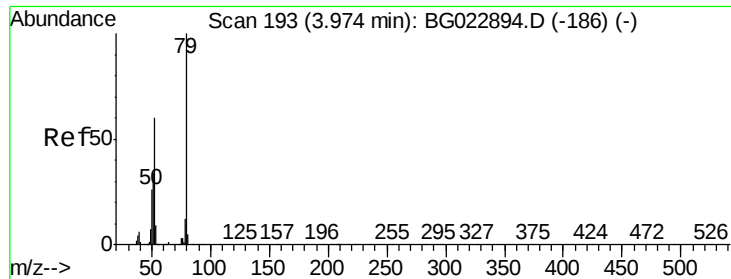


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 31.84 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

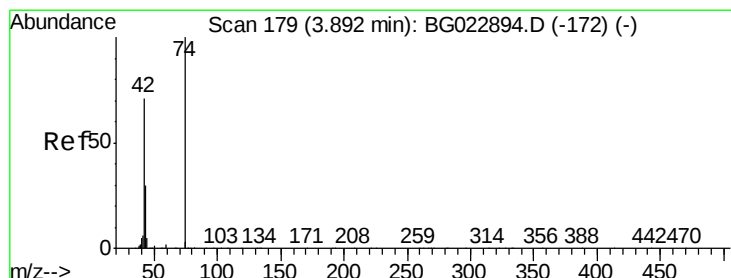
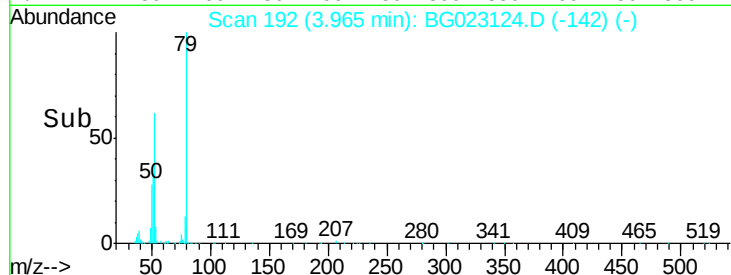
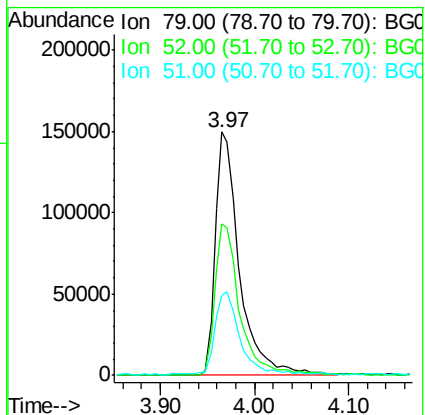
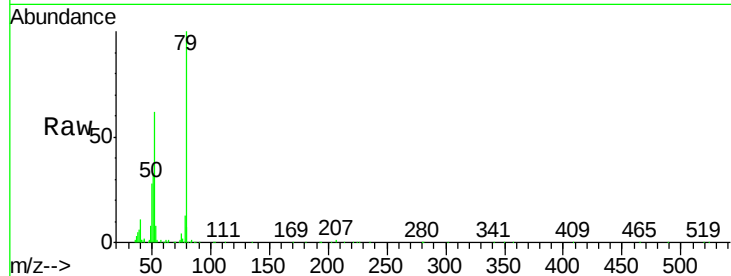
Tgt Ion: 79 Resp: 270214

Ion Ratio Lower Upper

79 100

52 62.1 51.8 77.8

51 33.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 38.75 ng

RT: 3.88 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

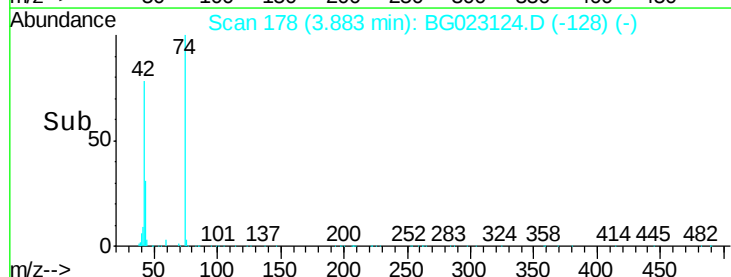
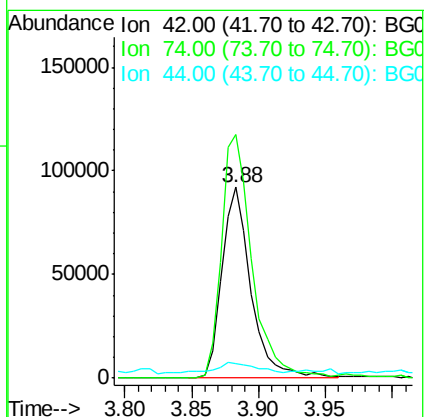
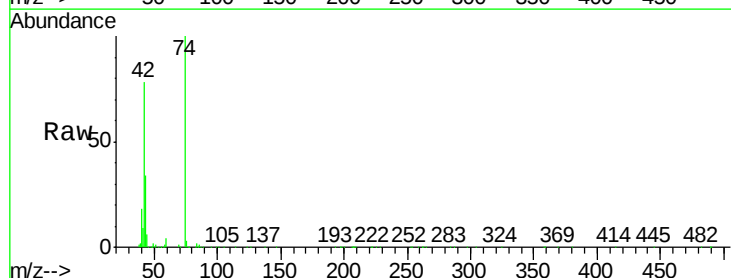
Tgt Ion: 42 Resp: 141095

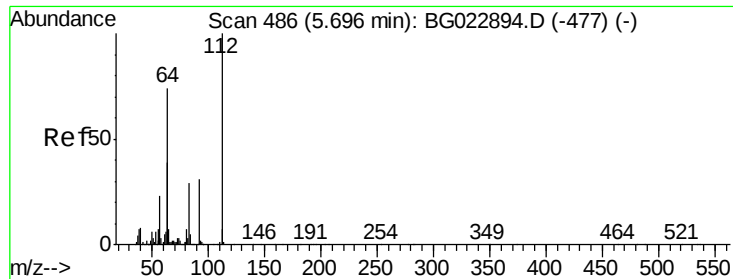
Ion Ratio Lower Upper

42 100

74 127.5 100.6 150.8

44 7.9 4.5 6.7#





#5

2-Fluorophenol

Concen: 134.48 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

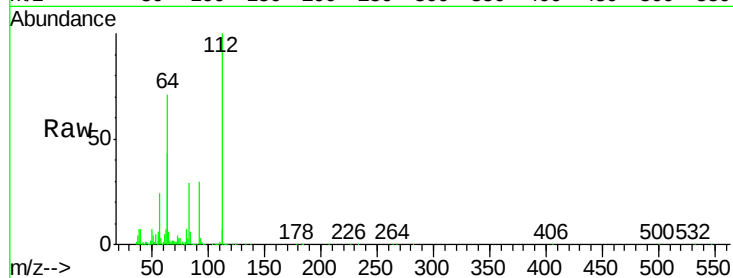
Tgt Ion: 112 Resp: 858068

Ion Ratio Lower Upper

112 100

64 70.7 59.0 88.4

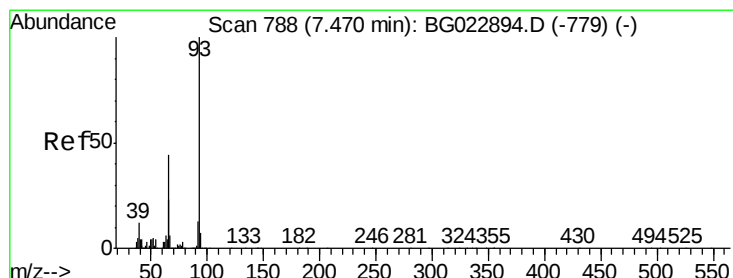
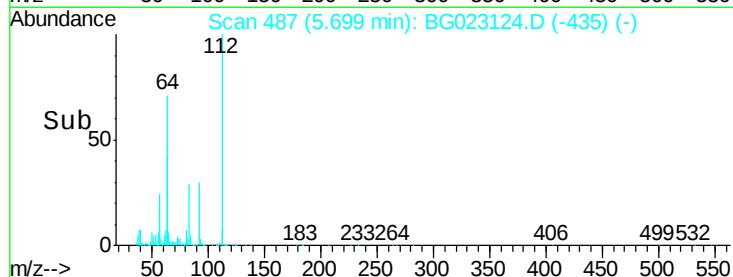
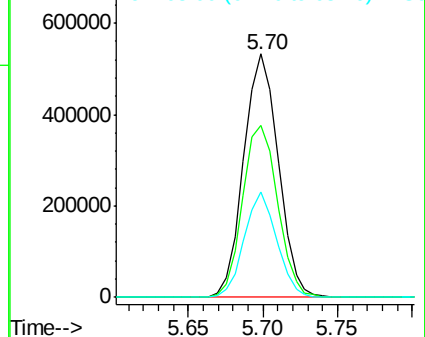
63 43.4 37.8 56.8



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



#6

Aniline

Concen: 28.70 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

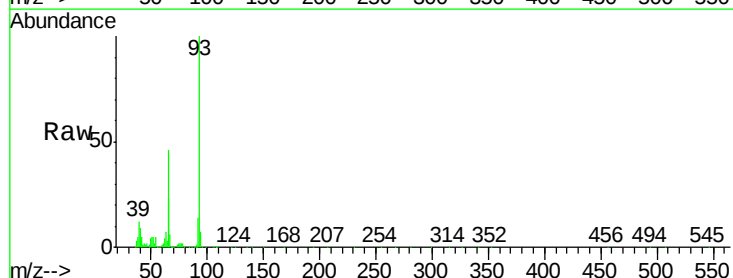
Tgt Ion: 93 Resp: 397467

Ion Ratio Lower Upper

93 100

66 45.6 37.5 56.3

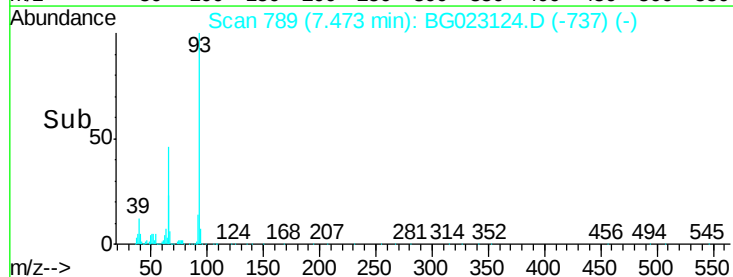
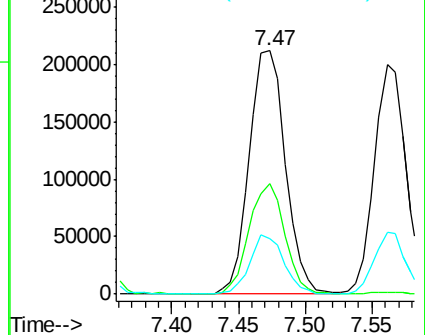
65 22.5 17.9 26.9

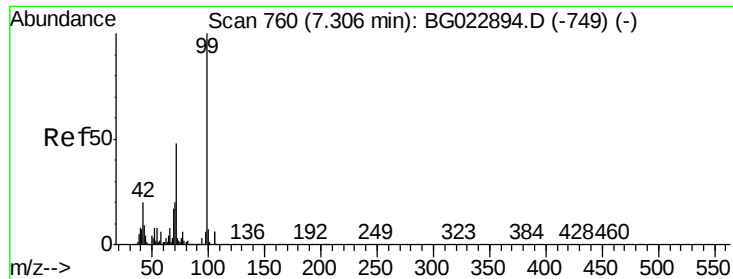


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.68 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

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ClientSampleId :

PB92160BS

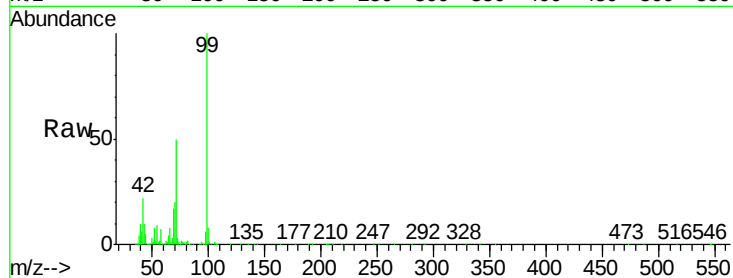
Tgt Ion: 99 Resp: 1345896

Ion Ratio Lower Upper

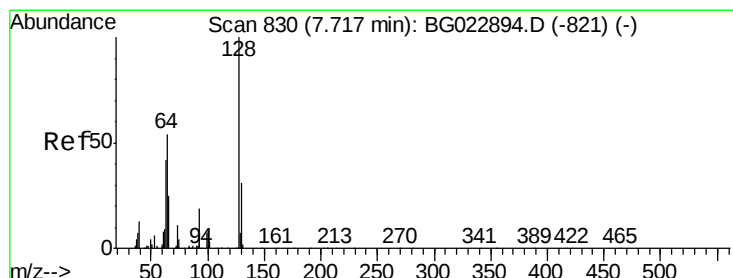
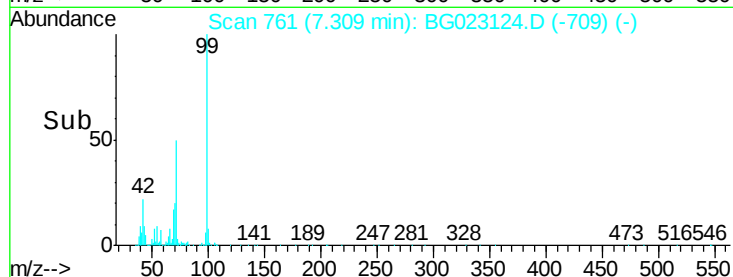
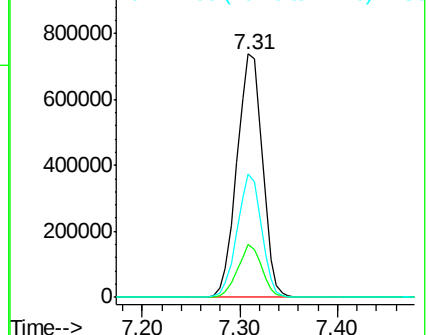
99 100

42 21.6 17.8 26.6

71 50.5 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 46.36 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

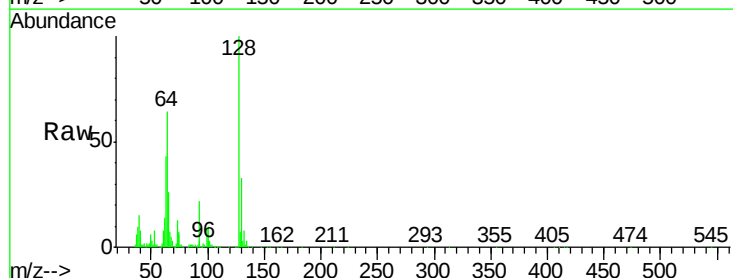
Tgt Ion: 128 Resp: 314775

Ion Ratio Lower Upper

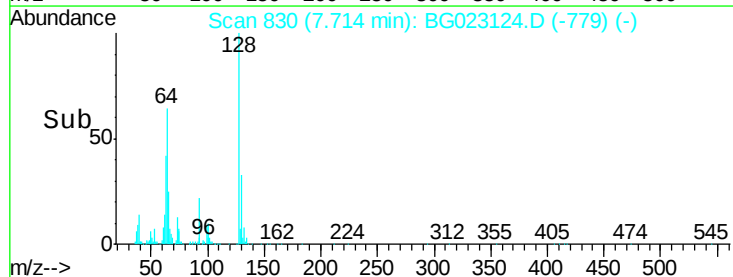
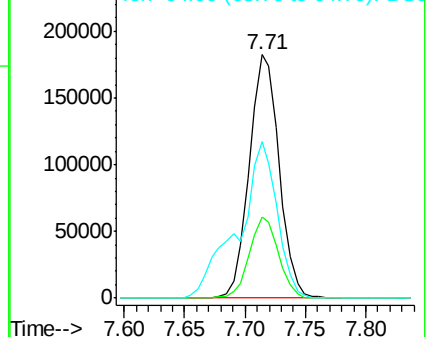
128 100

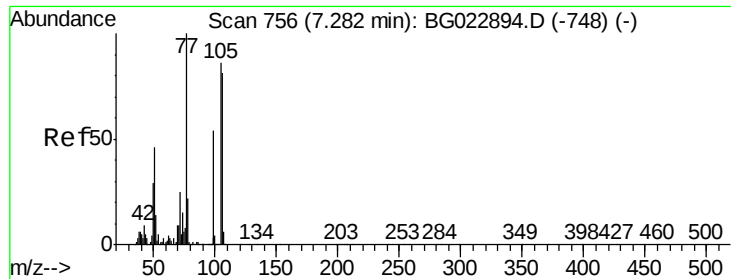
130 33.2 12.9 52.9

64 64.4 42.0 82.0



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





#9

Benzaldehyde

Concen: 22.14 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

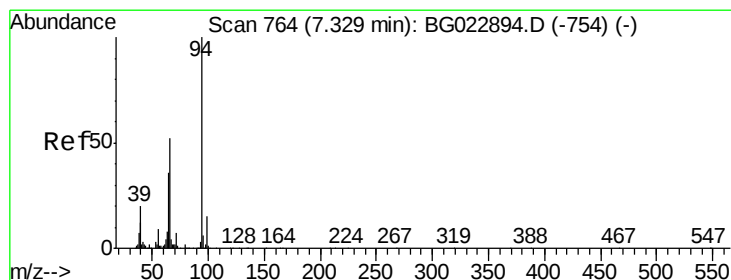
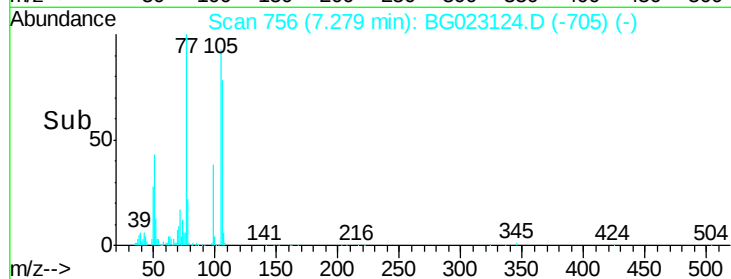
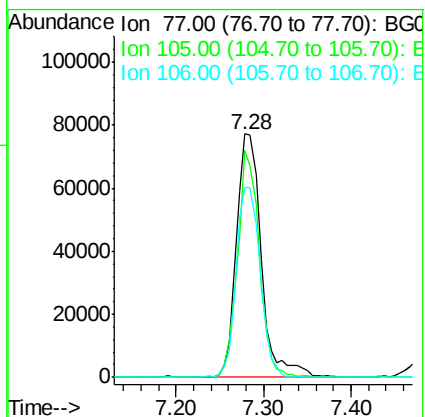
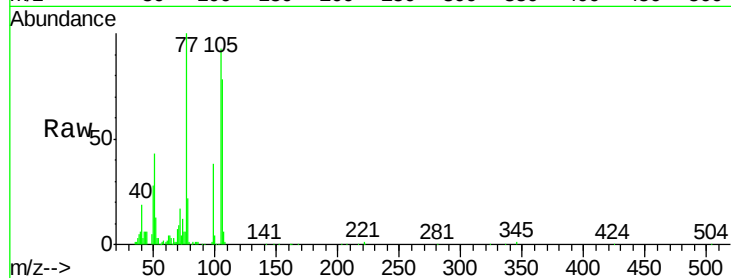
Tgt Ion: 77 Resp: 147847

Ion Ratio Lower Upper

77 100

105 93.1 58.7 98.7

106 77.9 67.5 107.5



#10

Phenol

Concen: 47.14 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

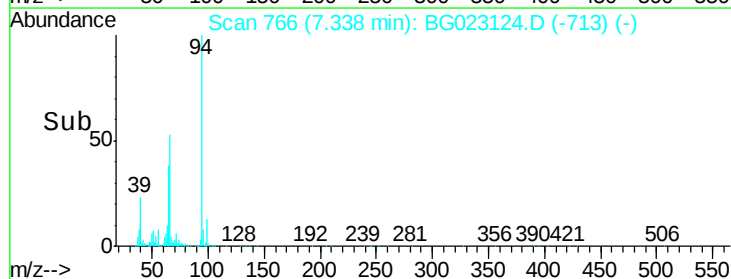
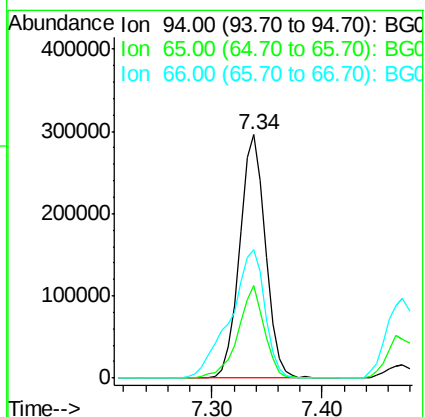
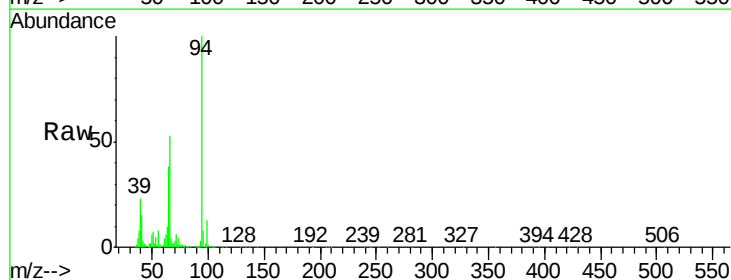
Tgt Ion: 94 Resp: 484662

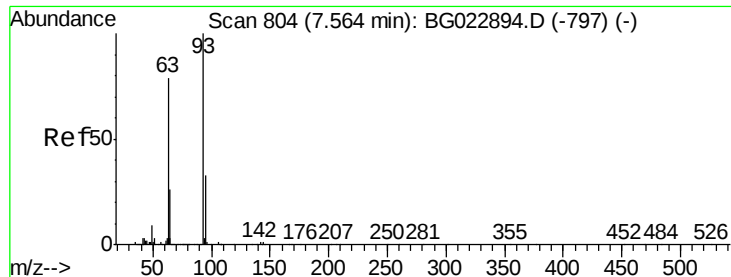
Ion Ratio Lower Upper

94 100

65 37.9 18.1 58.1

66 52.8 42.1 82.1

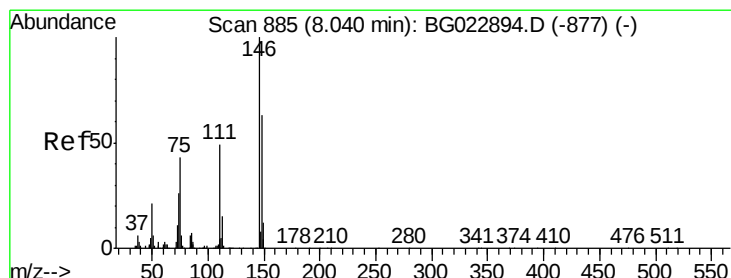
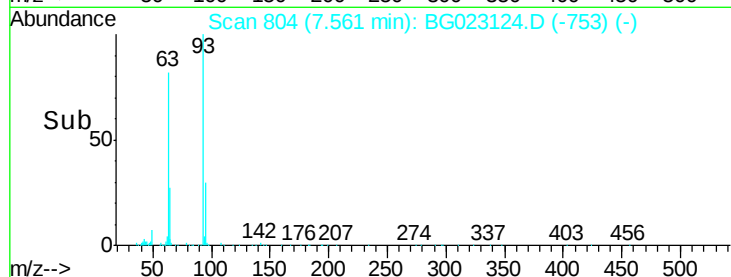
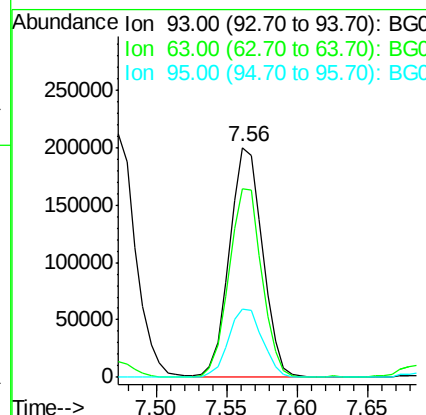
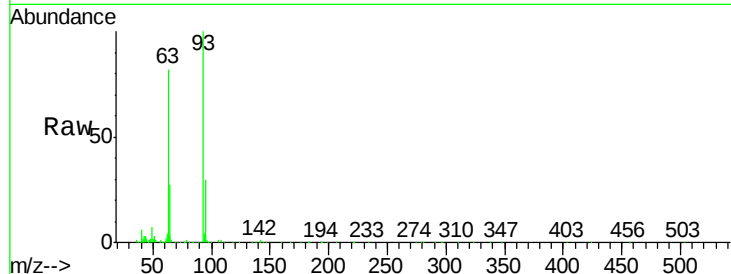




#11
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

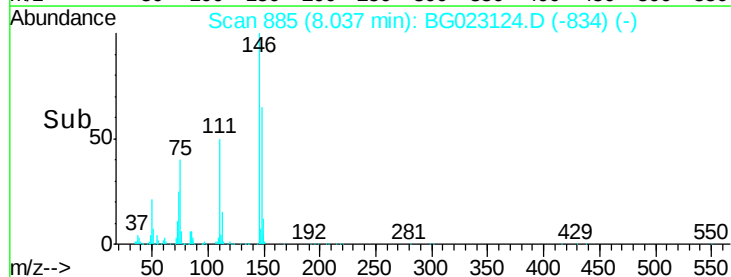
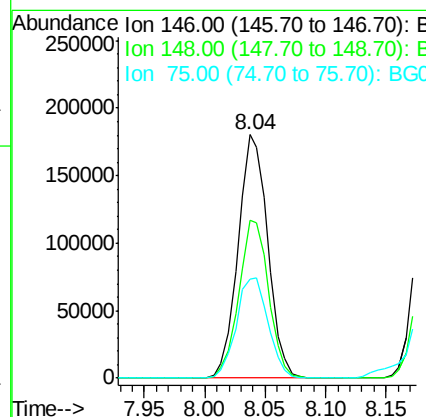
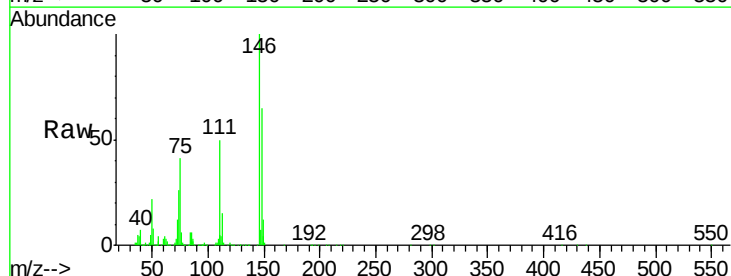
Instrument :
BNA_G
ClientSampleId :
PB92160BS

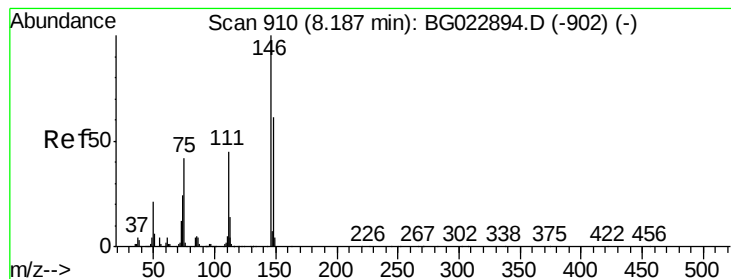
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.1	55.0	95.0
95	30.0	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.15 ng
RT: 8.04 min Scan# 885
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.3	75.5
75	40.5	37.0	55.6





#13

1,4-Dichlorobenzene

Concen: 37.73 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

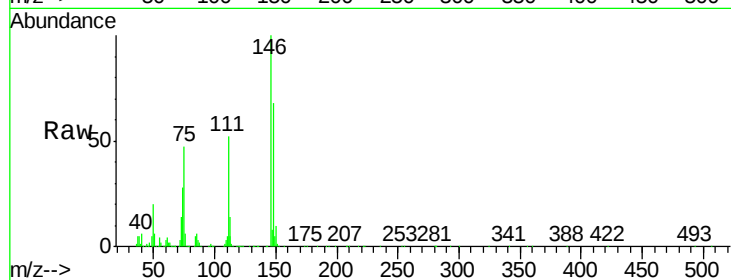
Tgt Ion:146 Resp: 313937

Ion Ratio Lower Upper

146 100

148 67.6 54.5 81.7

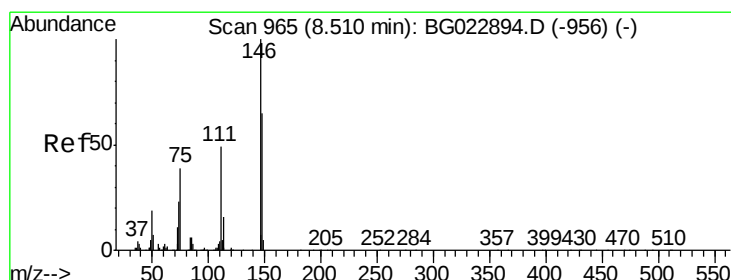
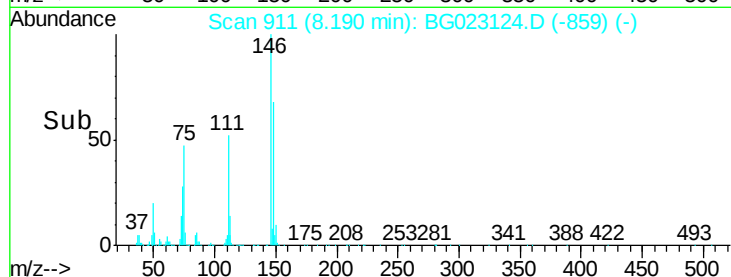
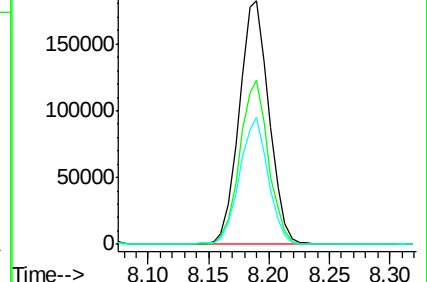
111 52.4 37.8 56.8



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: 37.35 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

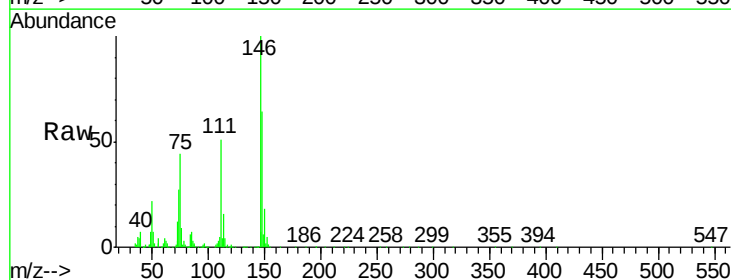
Tgt Ion:146 Resp: 308987

Ion Ratio Lower Upper

146 100

148 63.5 52.9 79.3

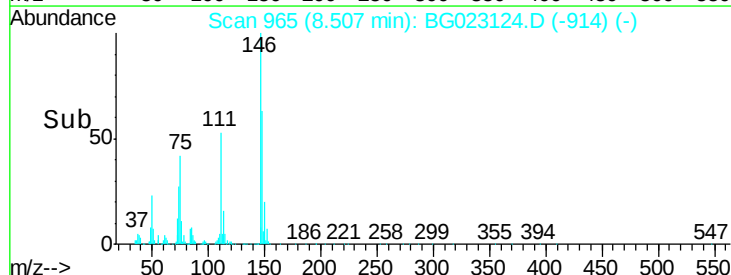
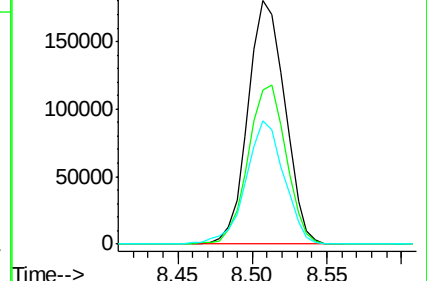
111 50.9 43.5 65.3

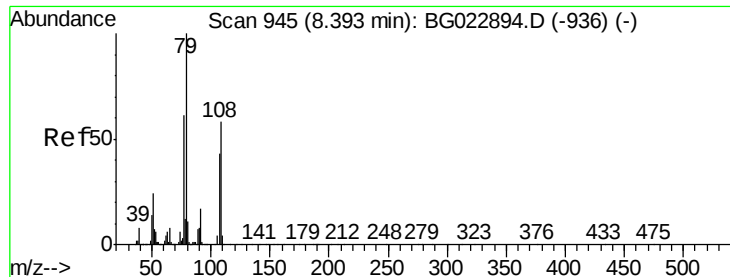


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.88 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

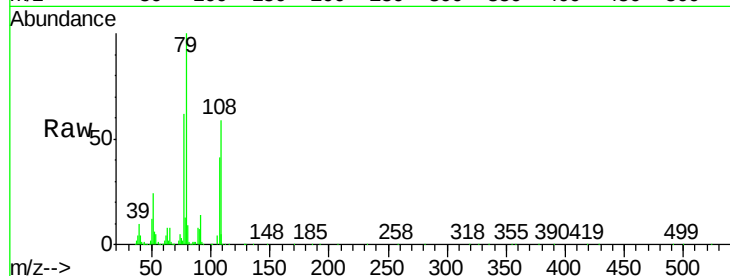
Tgt Ion: 79 Resp: 429054

Ion Ratio Lower Upper

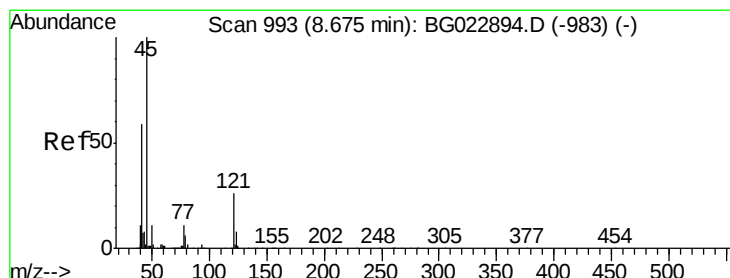
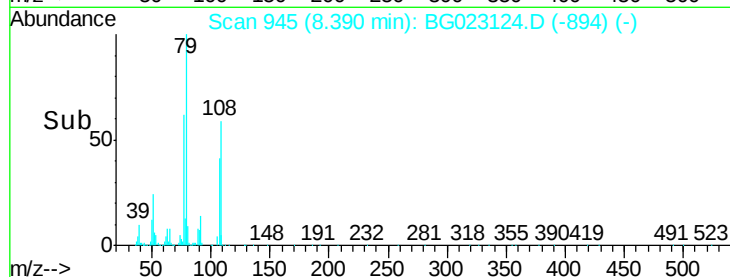
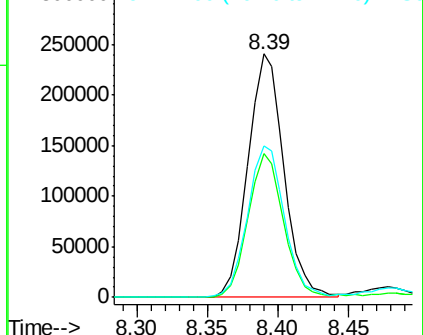
79 100

108 59.1 46.5 69.7

77 62.5 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.71 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

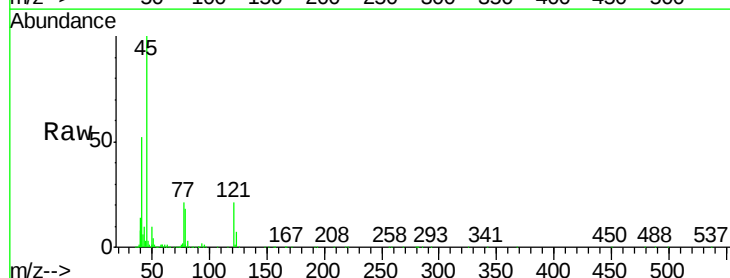
Tgt Ion: 45 Resp: 405225

Ion Ratio Lower Upper

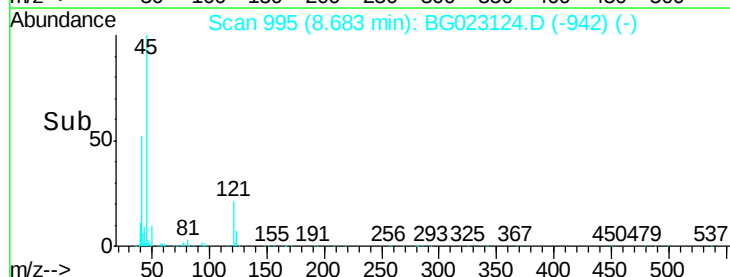
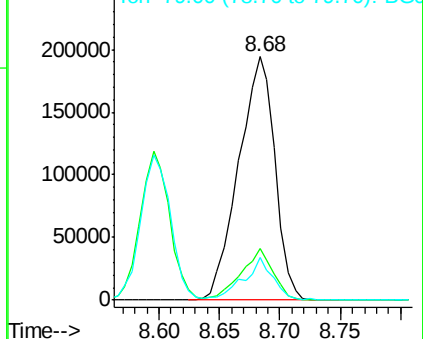
45 100

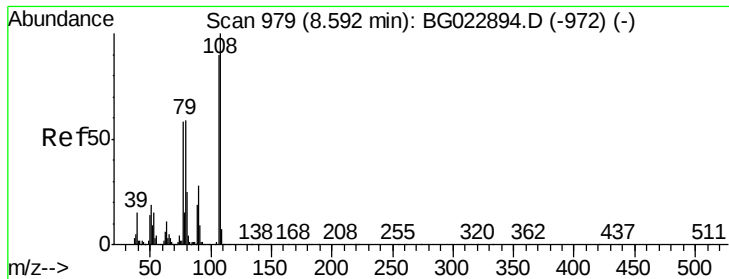
77 21.1 0.6 40.6

79 17.6 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

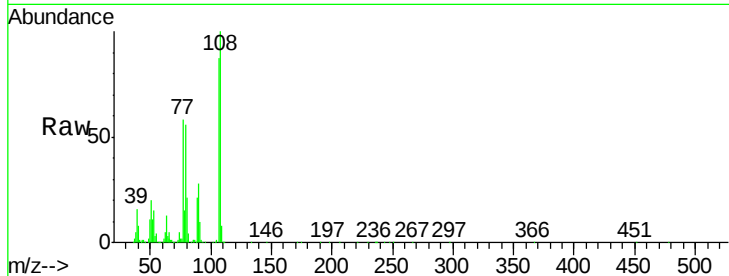




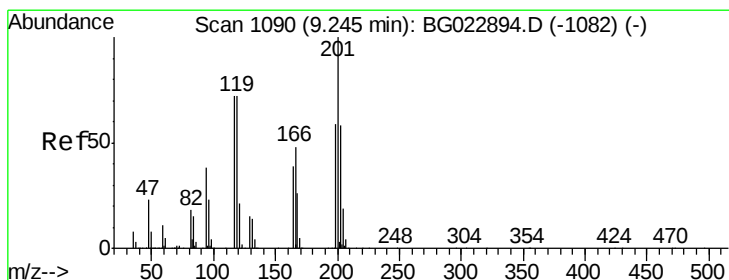
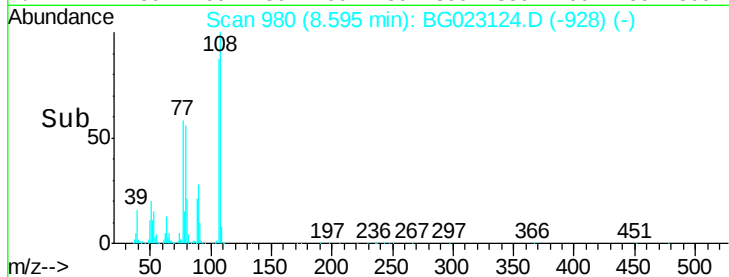
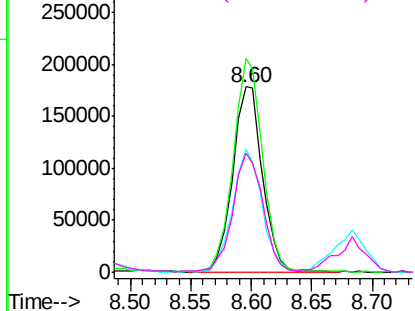
#17
2-Methylphenol
Concen: 45.98 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Instrument :
BNA_G
ClientSampleId :
PB92160BS

Tgt Ion:	107	Resp:	307745
Ion	Ratio	Lower	Upper
107	100		
108	115.4	92.0	138.0
77	66.6	55.8	83.6
79	64.7	55.0	82.6

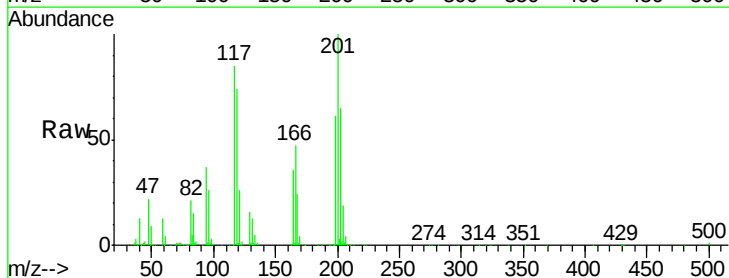


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

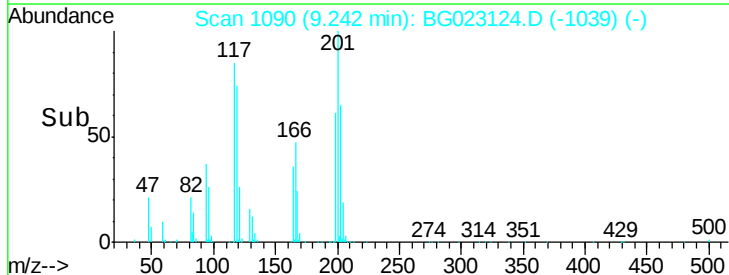
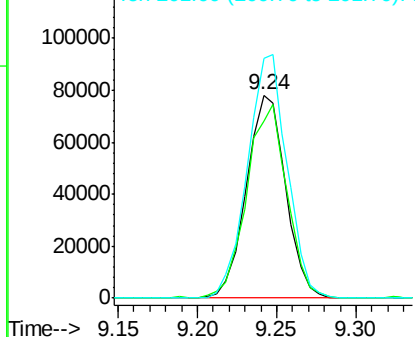


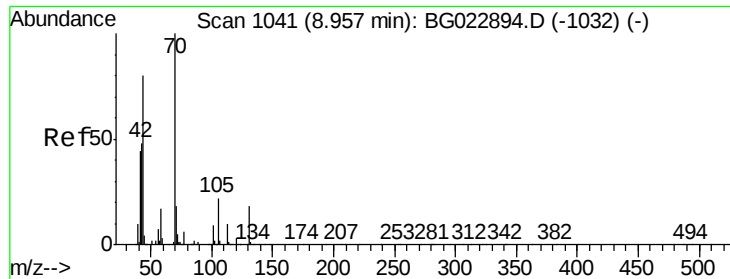
#18
Hexachloroethane
Concen: 38.18 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:	117	Resp:	134121
Ion	Ratio	Lower	Upper
117	100		
119	86.9	73.7	110.5
201	117.8	88.7	133.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

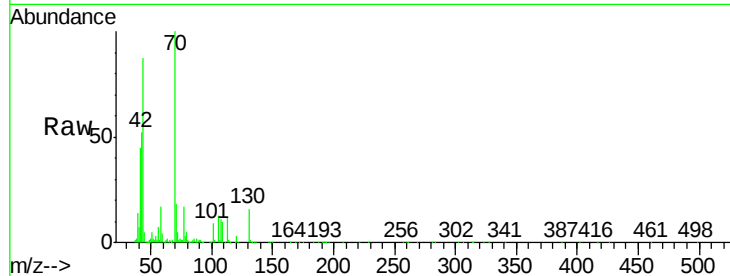




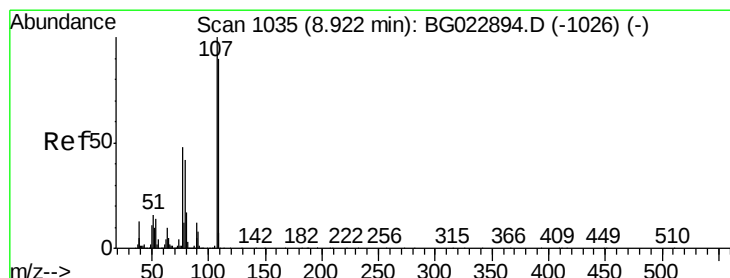
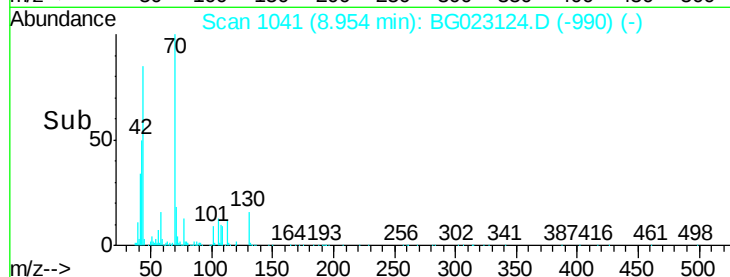
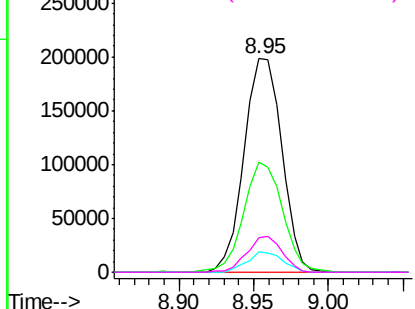
#19
n-Nitroso-di-n-propylamine
Concen: 38.47 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Instrument :
BNA_G
ClientSampleId :
PB92160BS

Tgt Ion:	70	Resp:	346589
Ion	Ratio	Lower	Upper
70	100		
42	51.5	42.1	63.1
101	9.4	7.2	10.8
130	16.3	14.2	21.2

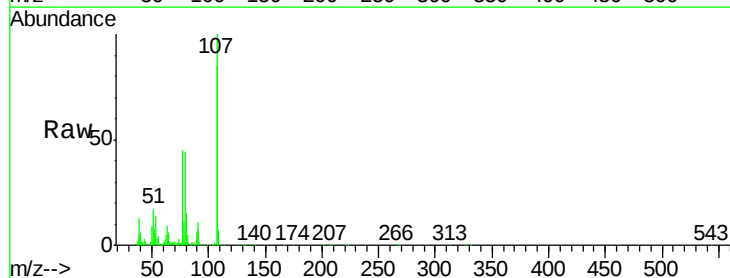


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

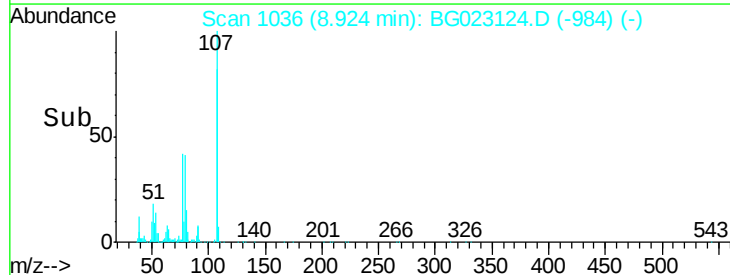
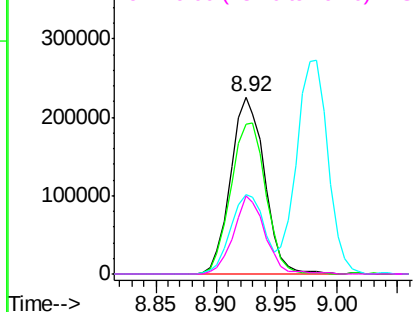


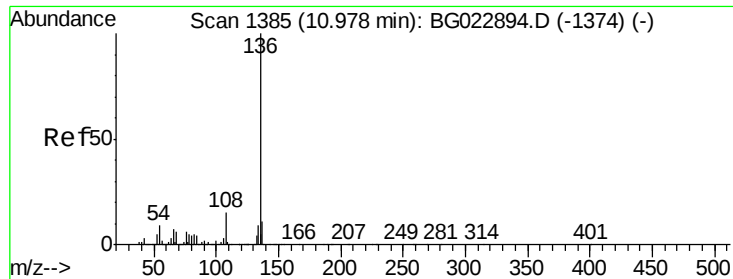
#20
3+4-Methylphenols
Concen: 47.26 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:	107	Resp:	441134
Ion	Ratio	Lower	Upper
107	100		
108	84.7	72.5	112.5
77	45.1	30.1	70.1
79	44.0	24.2	64.2



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

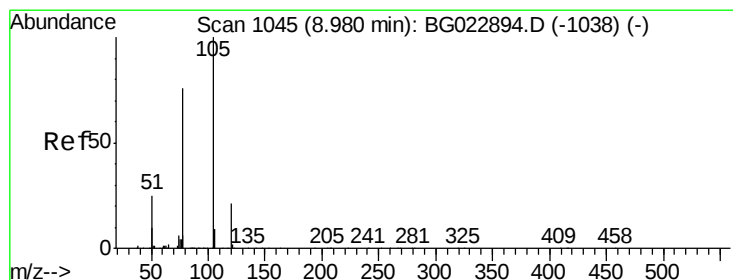
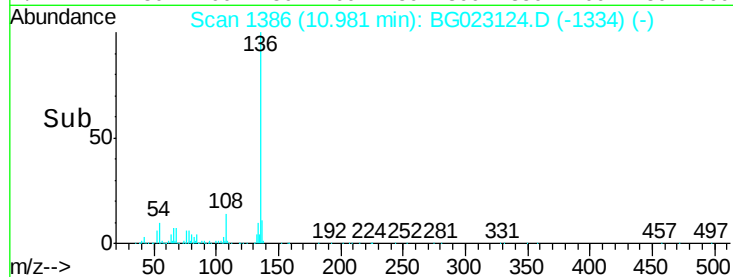
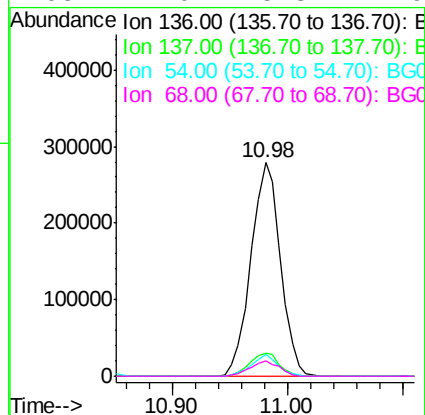
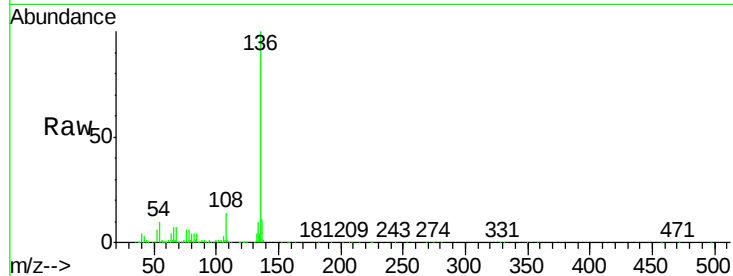




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

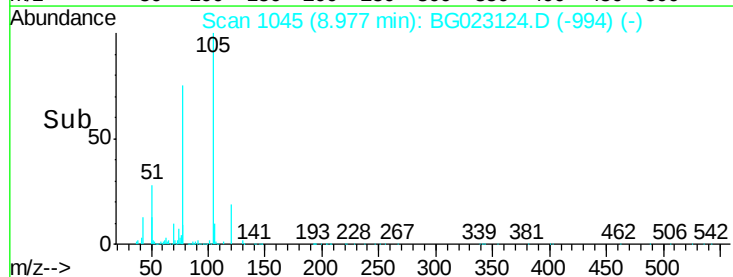
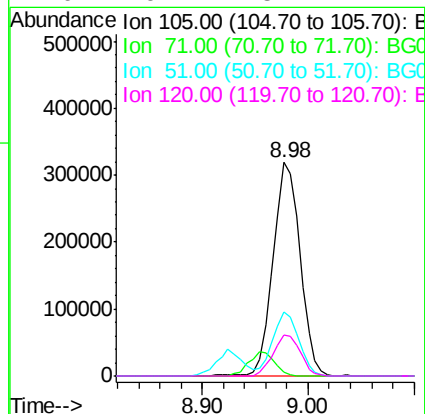
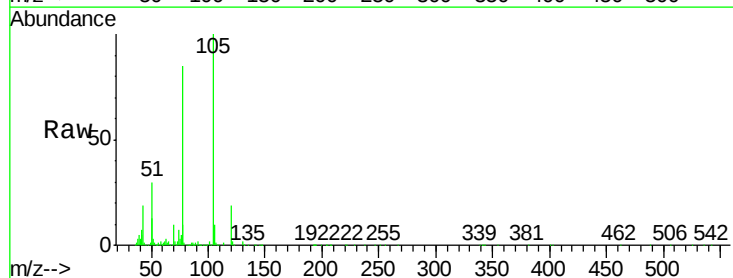
Instrument :
BNA_G
ClientSampleId :
PB92160BS

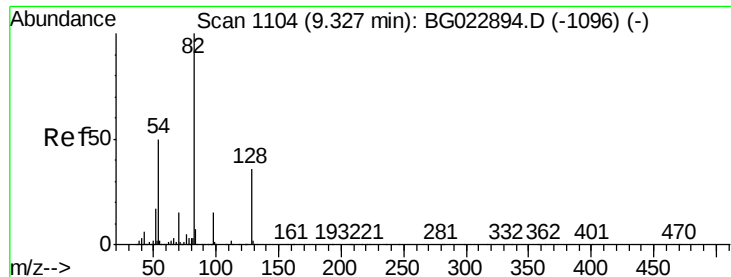
Tgt Ion:	136	Resp:	494943
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	10.1	7.3	10.9
68	7.0	5.3	7.9



#22
Acetophenone
Concen: 37.92 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:	105	Resp:	563231
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.6	3.8#
51	30.0	27.1	40.7
120	19.1	15.1	22.7

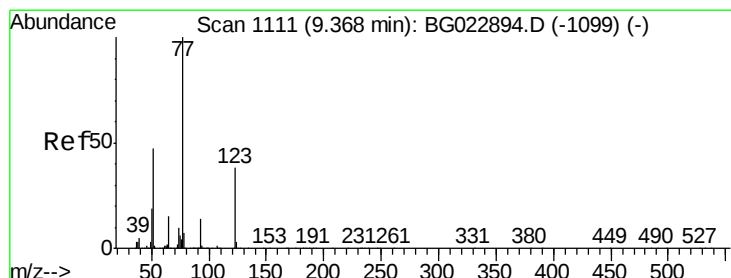
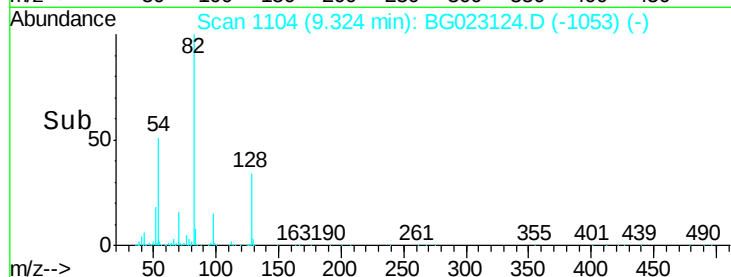
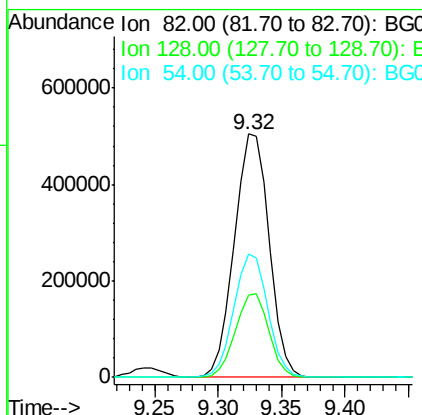
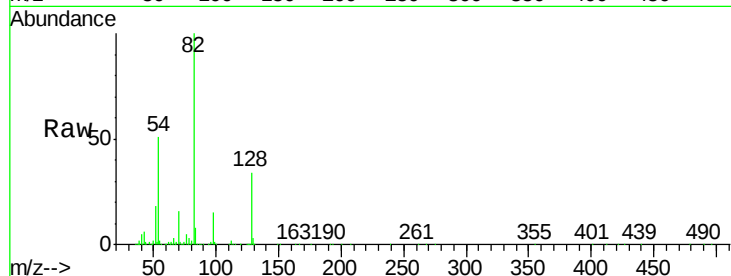




#23
 Nitrobenzene-d5
 Concen: 83.11 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

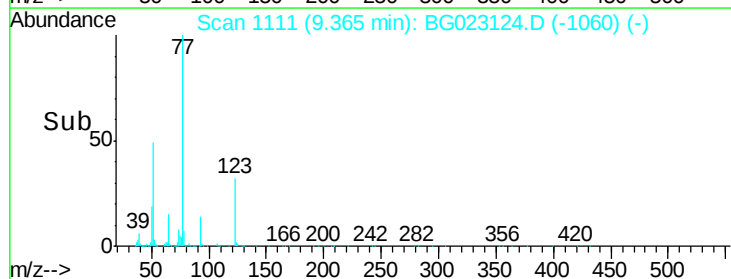
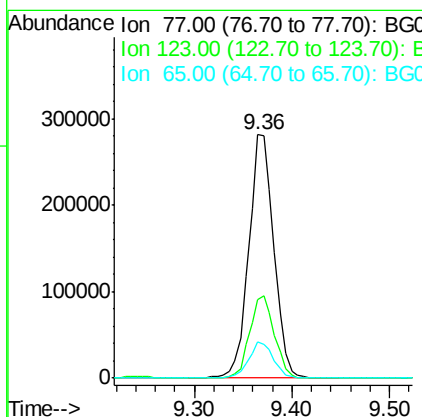
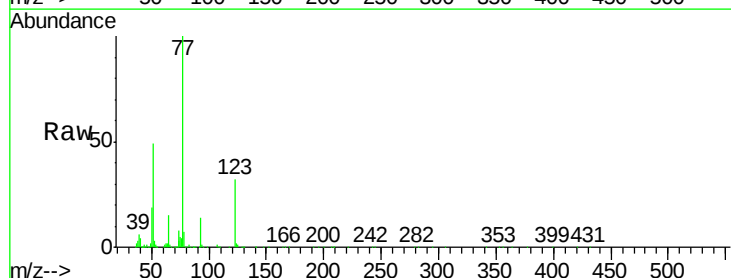
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

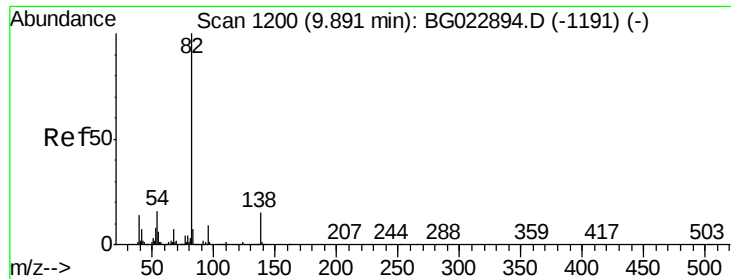
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	24.4	36.6
54	50.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 41.40 ng
 RT: 9.36 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	32.1	25.0	37.6
65	14.8	13.4	20.0

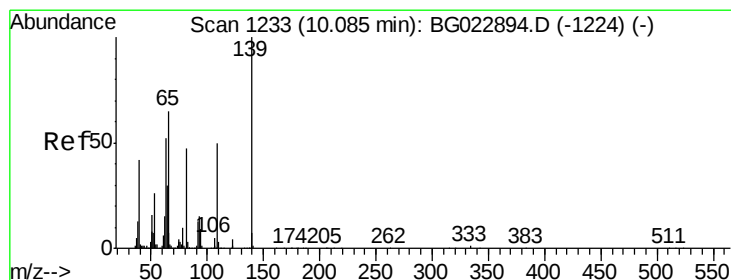
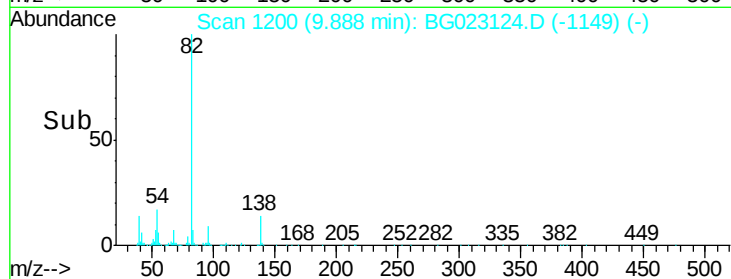
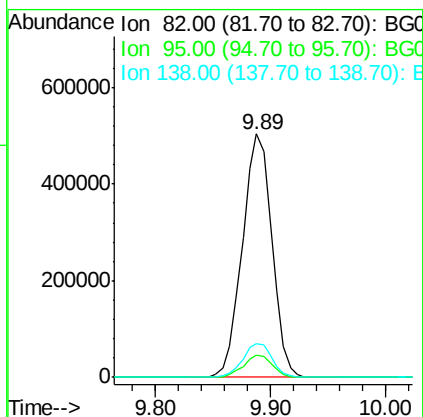
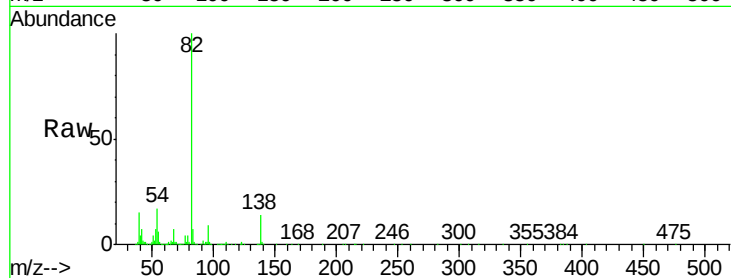




#25
Isophorone
Concen: 38.65 ng
RT: 9.89 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

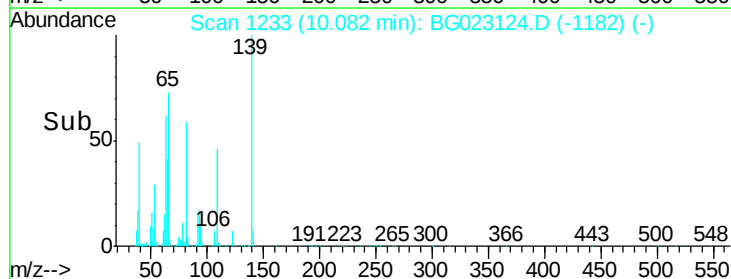
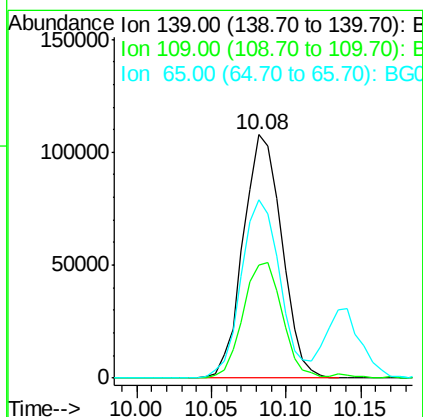
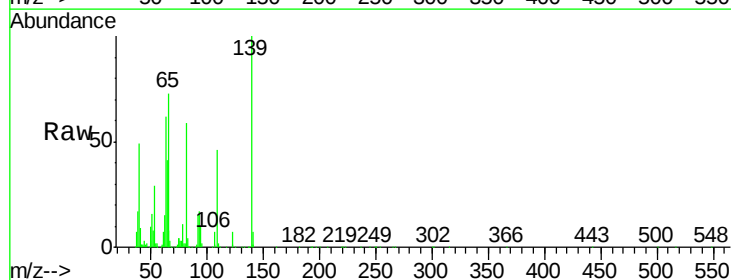
Instrument :
BNA_G
ClientSampleId :
PB92160BS

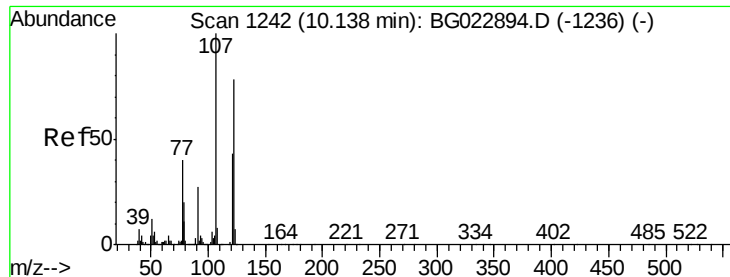
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.2	8.2	12.2
138	13.7	10.7	16.1



#26
2-Nitrophenol
Concen: 40.12 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.5	43.5	65.3
65	73.3	64.3	96.5





#27

2,4-Dimethylphenol

Concen: 41.11 ng

RT: 10.14 min Scan# 1243

Delta R.T. 0.00 min

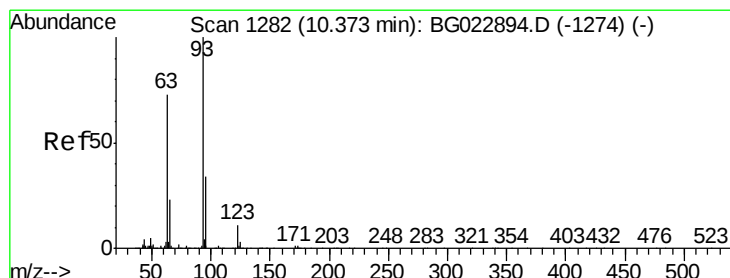
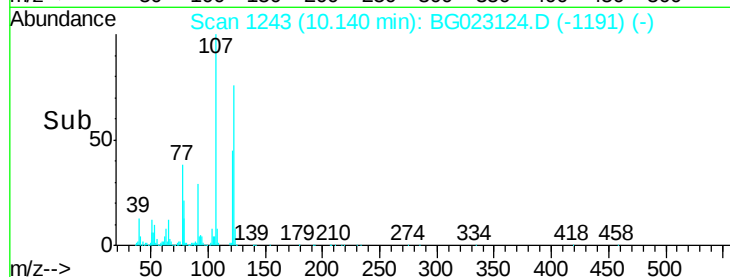
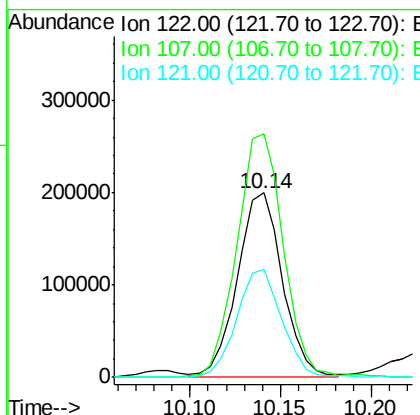
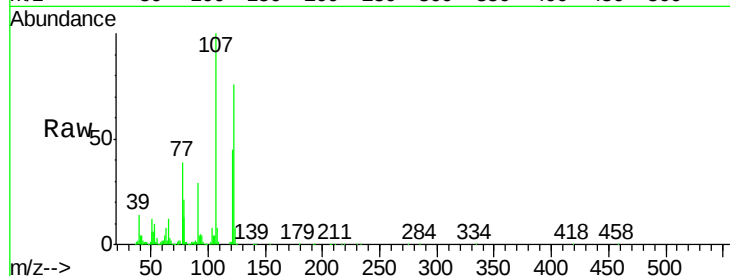
Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :
BNA_G
ClientSampleId :
PB92160BS

Tgt Ion: 122 Resp: 342522

Ion	Ratio	Lower	Upper
122	100		
107	132.0	117.0	175.4
121	58.9	50.1	75.1



#28

bis(2-Chloroethoxy)methane

Concen: 38.80 ng

RT: 10.37 min Scan# 1282

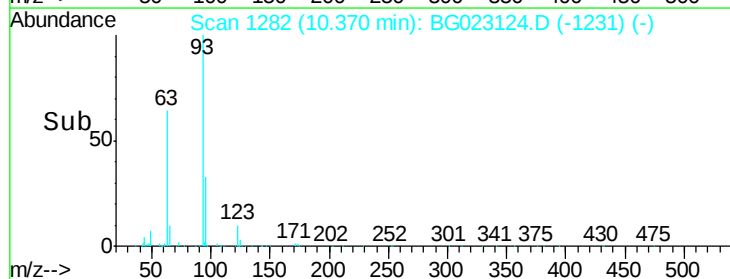
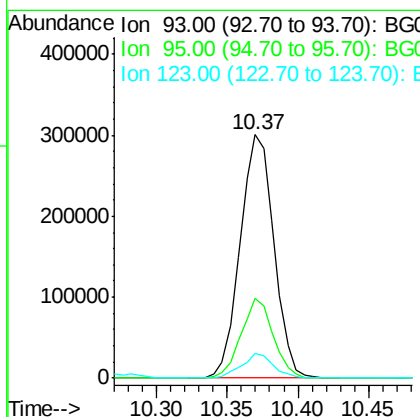
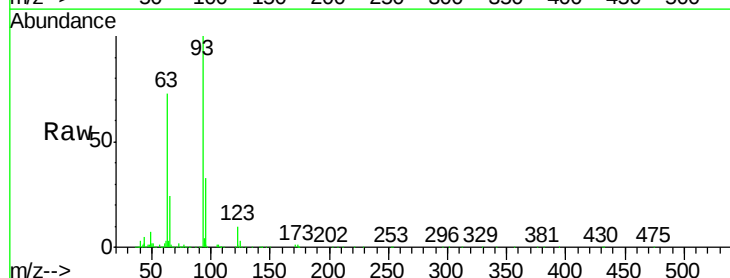
Delta R.T. -0.00 min

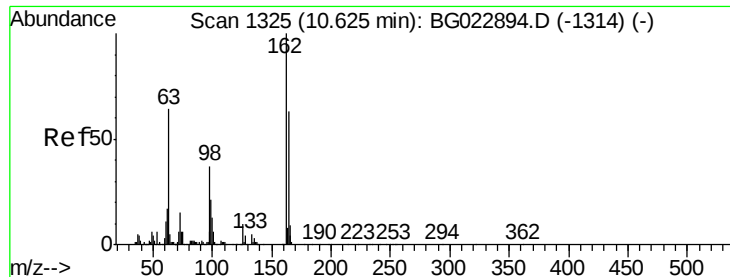
Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Tgt Ion: 93 Resp: 503061

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	9.9	8.2	12.2

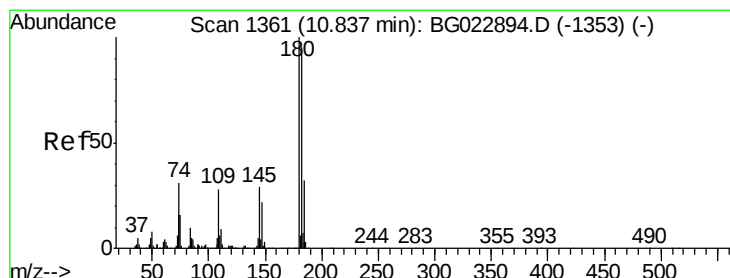
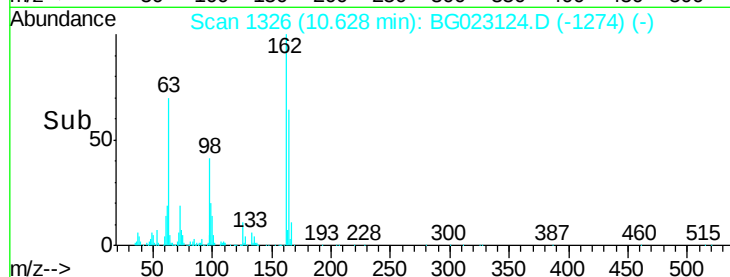
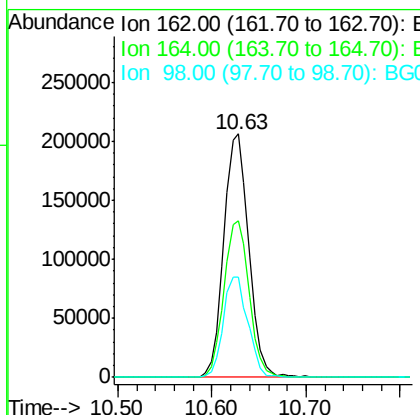
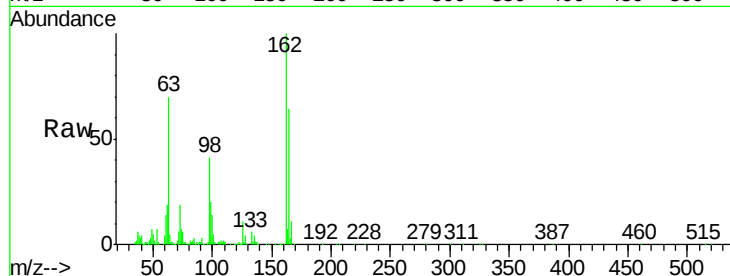




#29
 2,4-Dichlorophenol
 Concen: 42.83 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

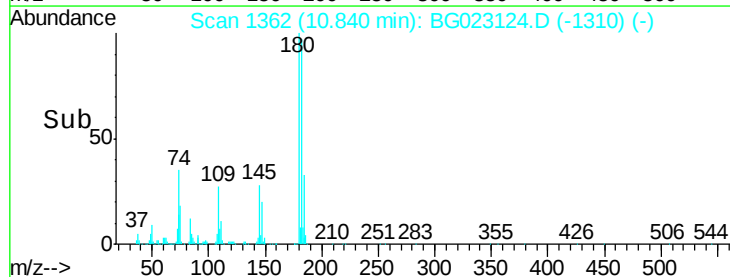
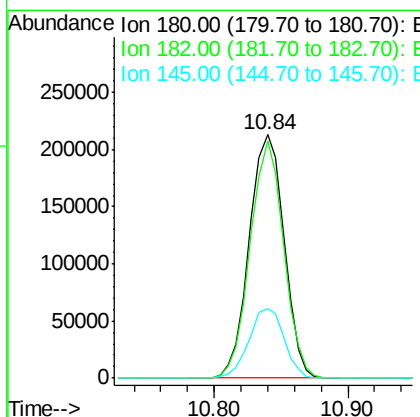
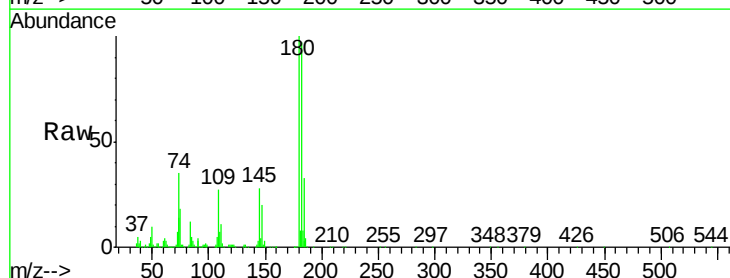
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

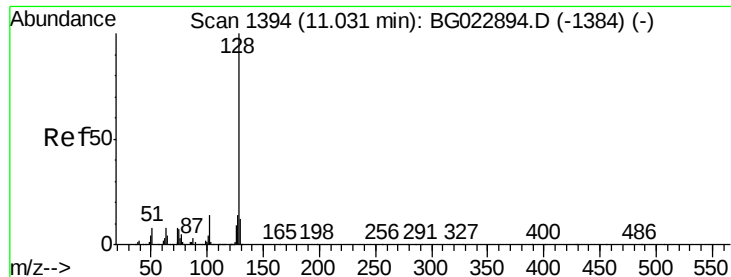
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	41.4	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 37.58 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	73.8	110.8
145	28.3	24.4	36.6

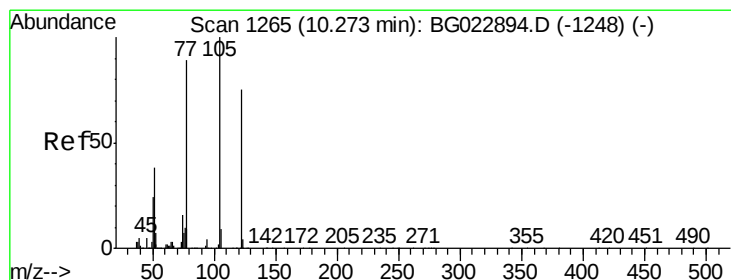
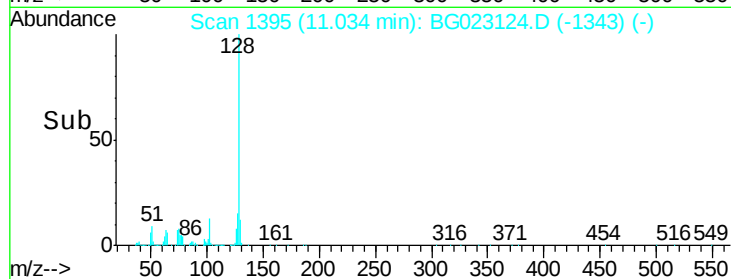
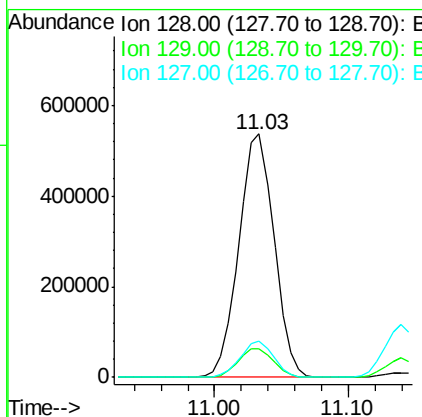
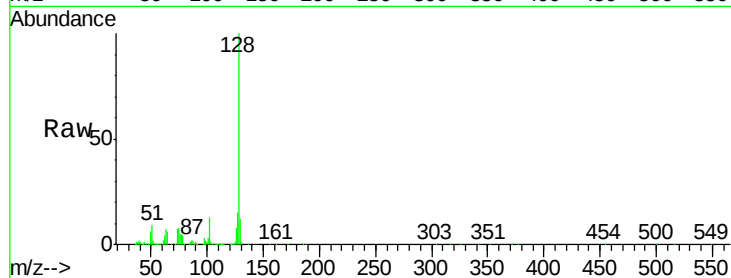




#31
Naphthalene
Concen: 38.94 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

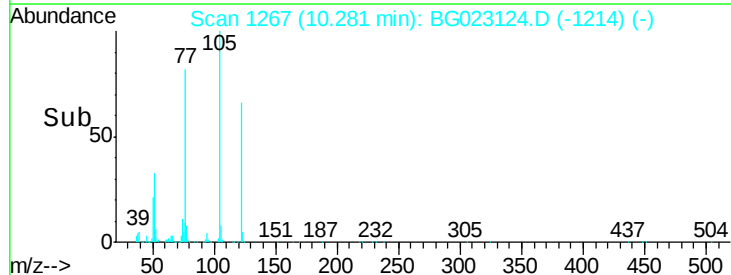
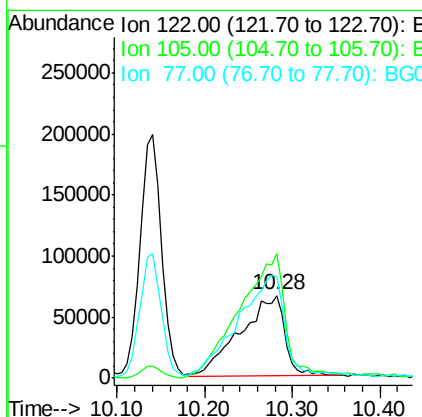
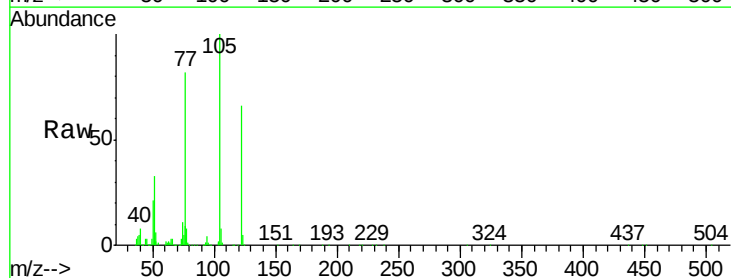
Instrument :
BNA_G
ClientSampleId :
PB92160BS

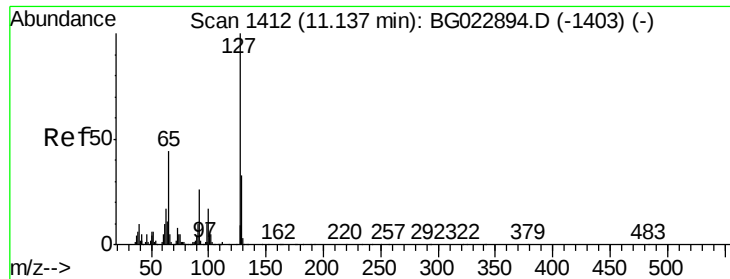
Tgt Ion:128 Resp: 980987
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.9 11.3 16.9



#32
Benzoic acid
Concen: 30.54 ng
RT: 10.28 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:122 Resp: 231487
Ion Ratio Lower Upper
122 100
105 150.9 117.2 157.2
77 123.8 109.2 149.2

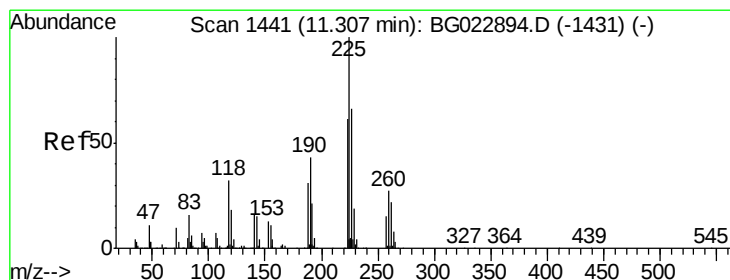
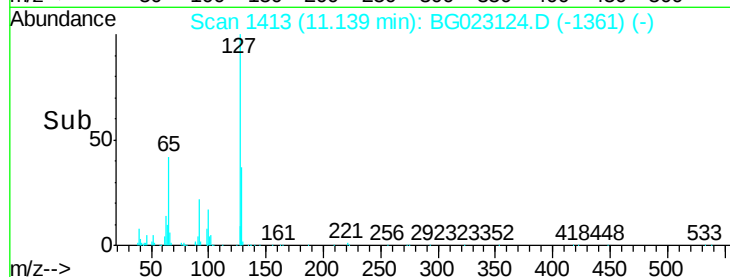
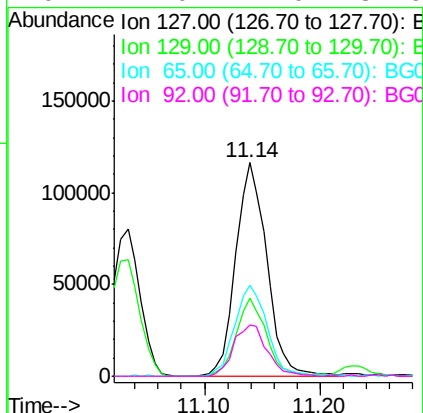
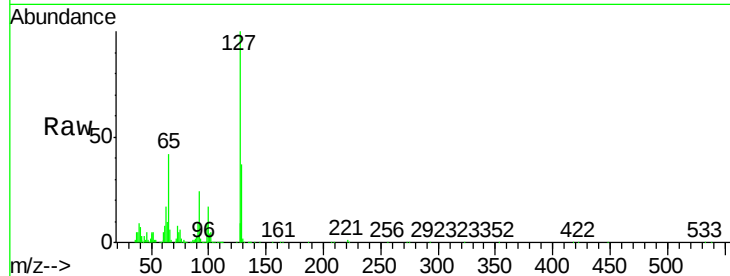




#33
4-Chloroaniline
Concen: 17.63 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

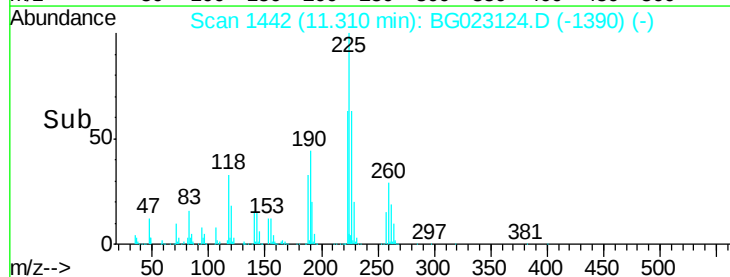
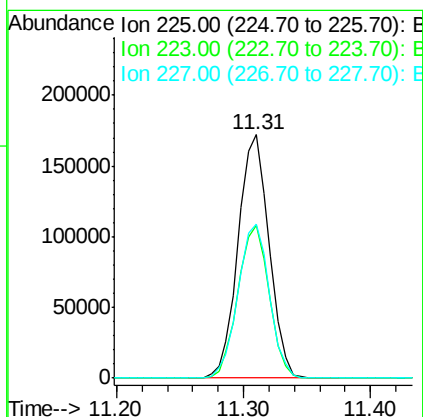
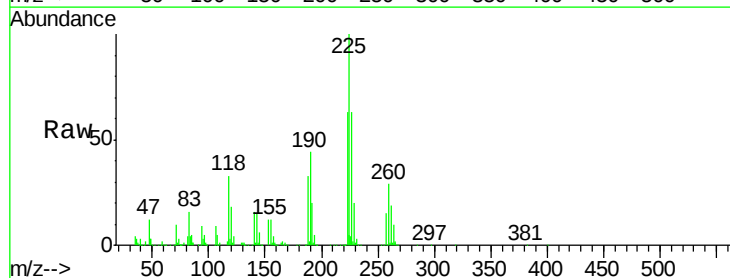
Instrument :
BNA_G
ClientSampleId :
PB92160BS

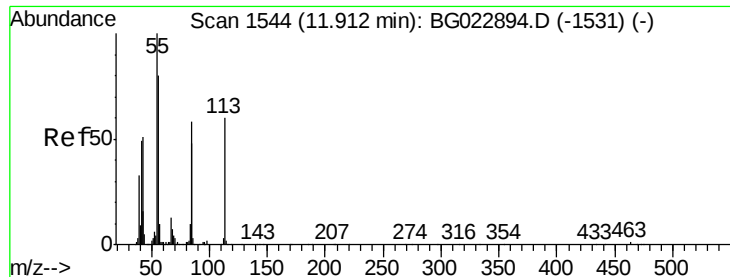
Tgt Ion:	127	Resp:	217185
Ion	Ratio	Lower	Upper
127	100		
129	36.7	27.9	41.9
65	42.4	36.8	55.2
92	24.0	21.0	31.6



#34
Hexachlorobutadiene
Concen: 35.24 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:	225	Resp:	290838
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	63.1	54.5	81.7





#35

Caprolactam

Concen: 37.69 ng

RT: 11.91 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

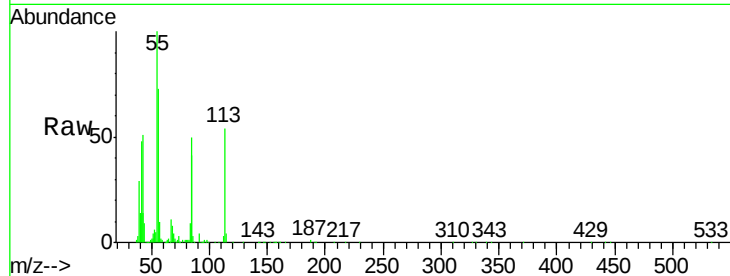
Tgt Ion:113 Resp: 137769

Ion Ratio Lower Upper

113 100

55 184.3 154.5 194.5

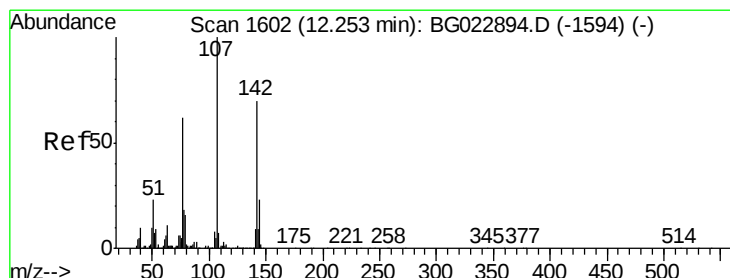
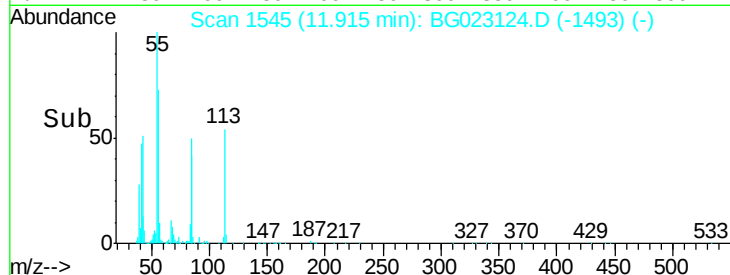
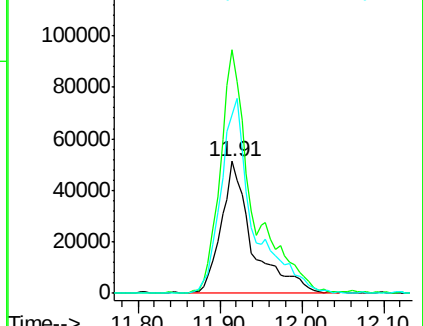
56 135.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.77 ng

RT: 12.26 min Scan# 1604

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

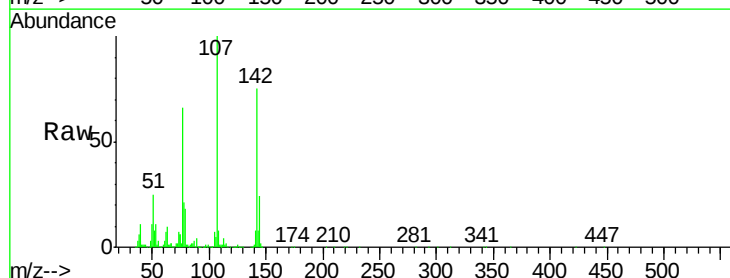
Tgt Ion:107 Resp: 483296

Ion Ratio Lower Upper

107 100

144 23.8 17.0 25.6

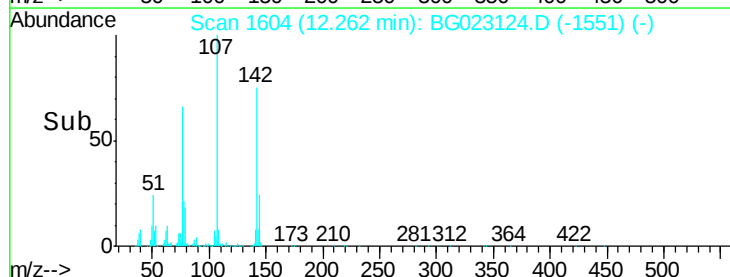
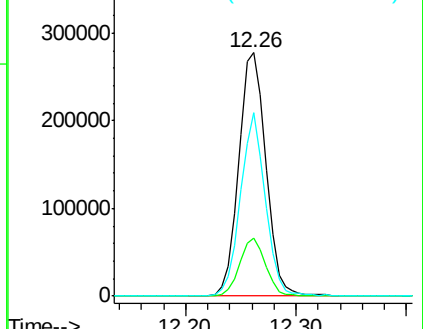
142 75.5 53.0 79.6

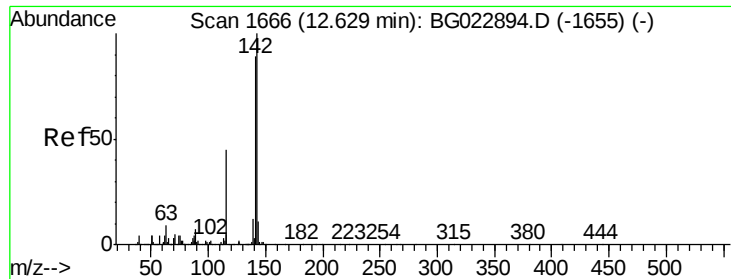


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

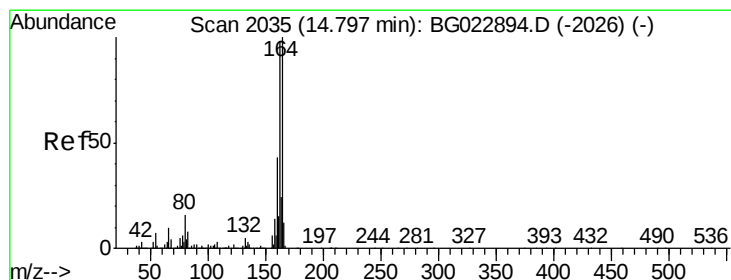
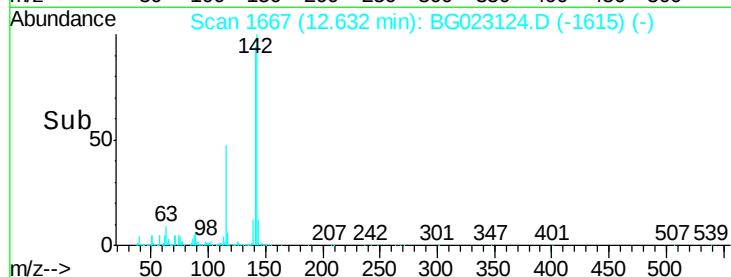
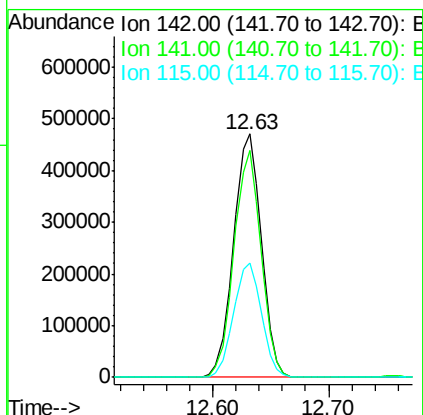
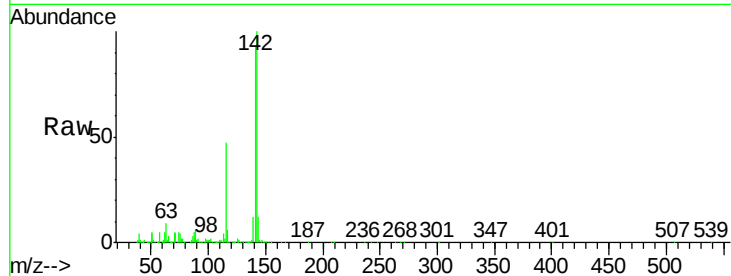




#37
 2-Methylnaphthalene
 Concen: 39.44 ng
 RT: 12.63 min Scan# 1667
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

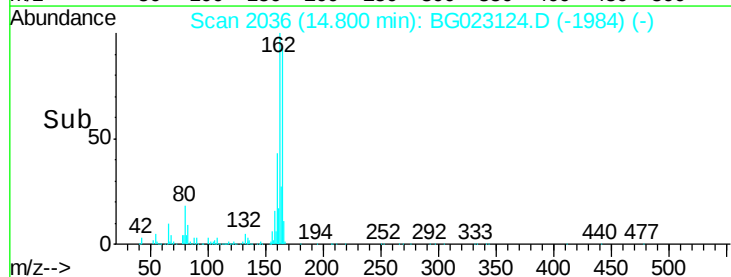
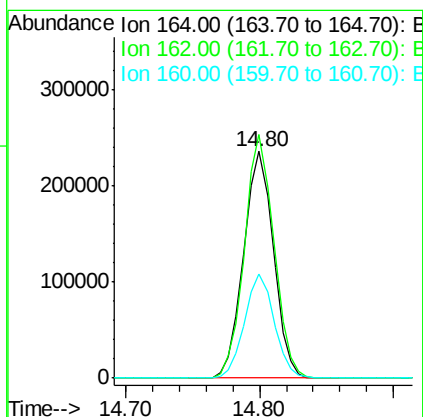
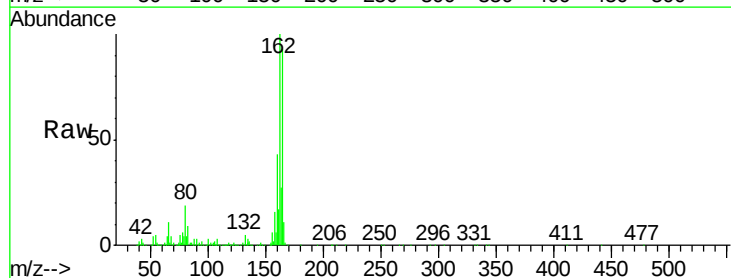
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

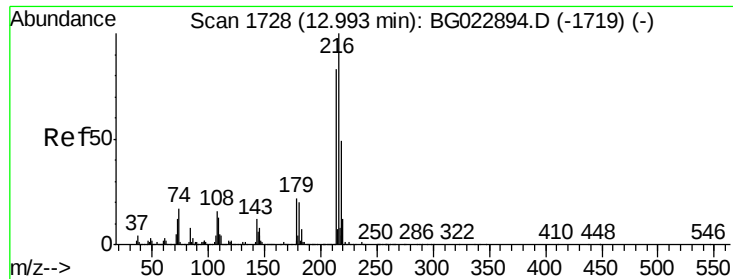
Tgt Ion:142 Resp: 785456
 Ion Ratio Lower Upper
 142 100
 141 93.4 70.2 105.2
 115 47.2 41.7 62.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.80 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion:164 Resp: 363780
 Ion Ratio Lower Upper
 164 100
 162 107.5 87.7 131.5
 160 46.0 37.2 55.8

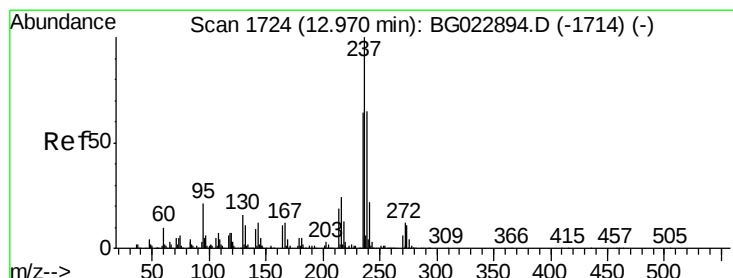
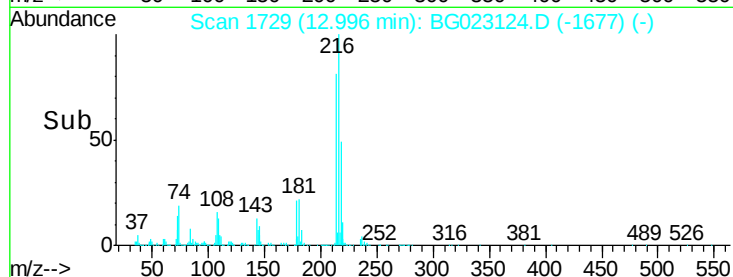
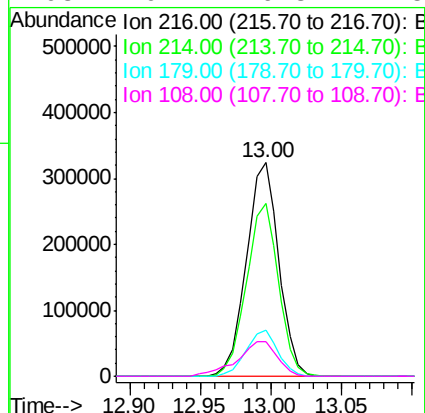
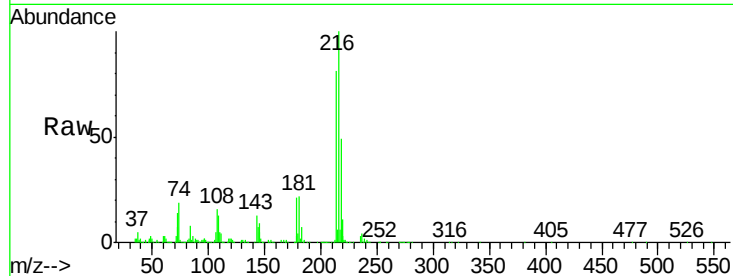




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.27 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

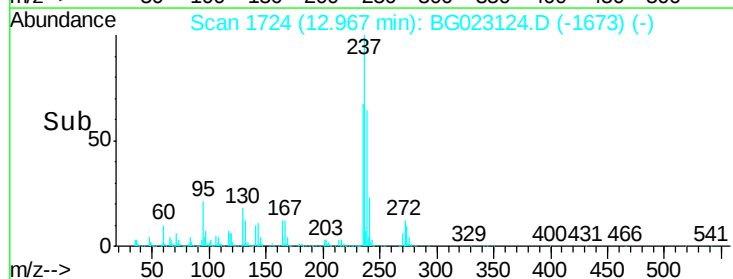
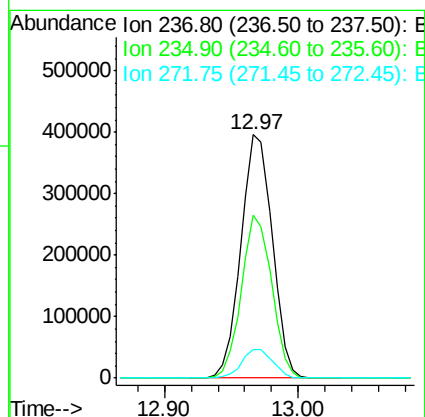
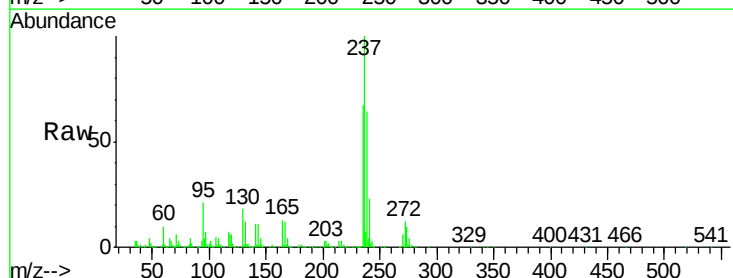
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

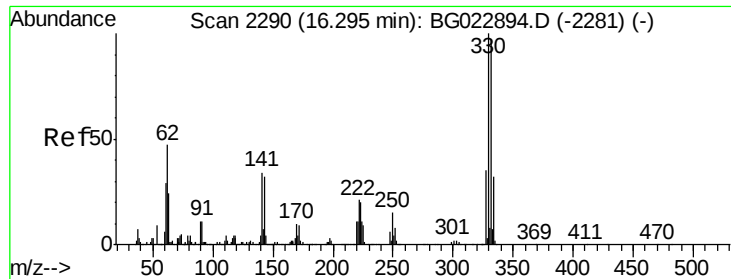
Tgt Ion:	216	Resp:	521496
Ion	Ratio	Lower	Upper
216	100		
214	79.8	62.9	94.3
179	21.3	17.2	25.8
108	20.2	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 71.05 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion:	237	Resp:	641238
Ion	Ratio	Lower	Upper
237	100		
235	66.8	43.1	83.1
272	12.0	0.0	30.9

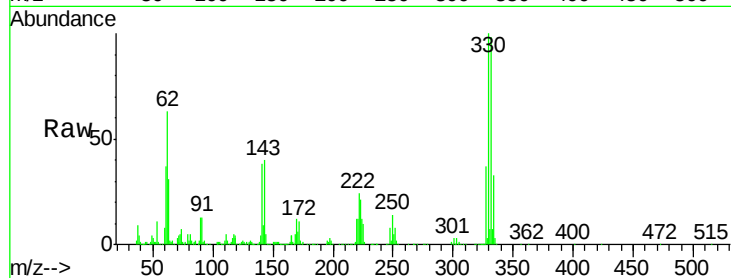




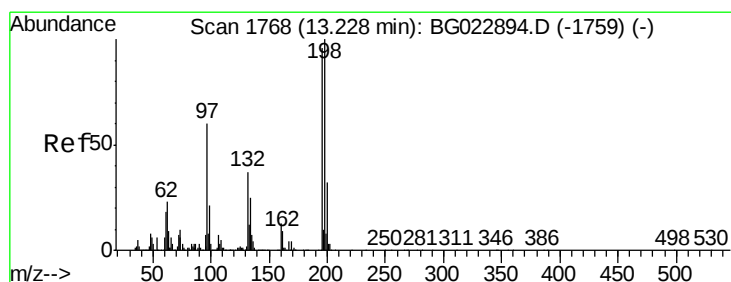
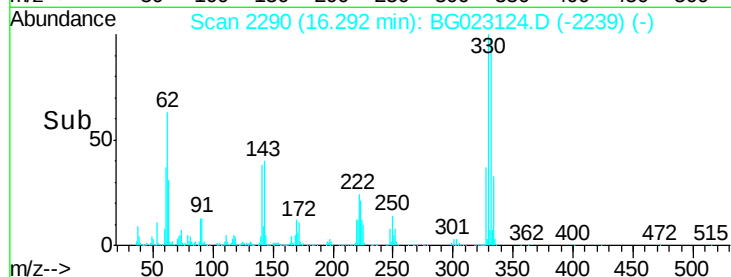
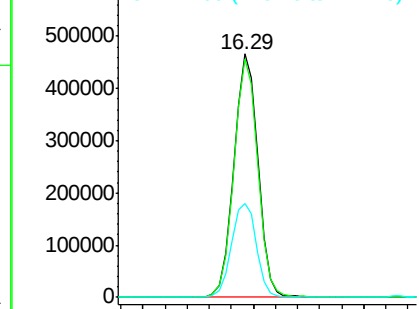
#41
2,4,6-Tribromophenol
Concen: 109.39 ng
RT: 16.29 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Instrument :
BNA_G
ClientSampleId :
PB92160BS

Tgt Ion:330 Resp: 715185
Ion Ratio Lower Upper
330 100
332 97.4 77.4 116.2
141 40.1 31.7 47.5

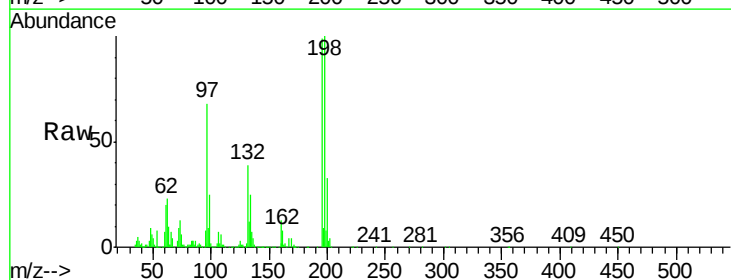


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

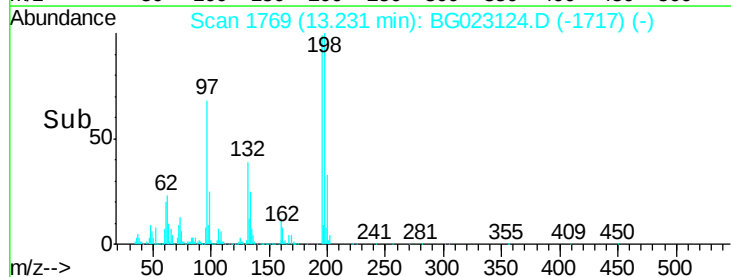
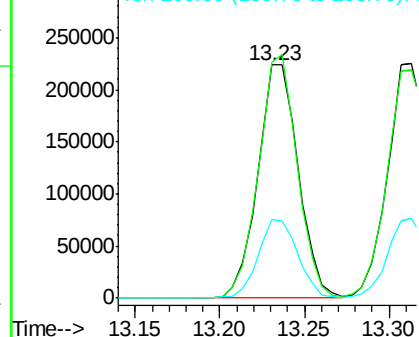


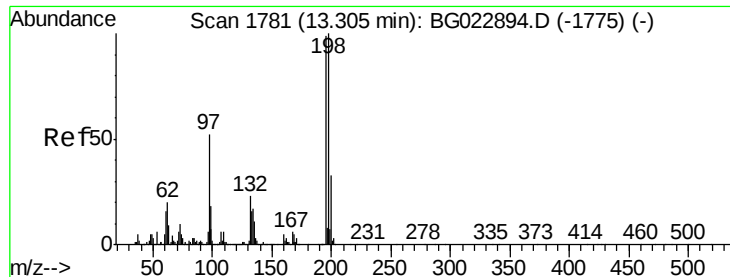
#42
2,4,6-Trichlorophenol
Concen: 41.14 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:196 Resp: 370732
Ion Ratio Lower Upper
196 100
198 100.9 78.2 117.2
200 33.8 27.0 40.4



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

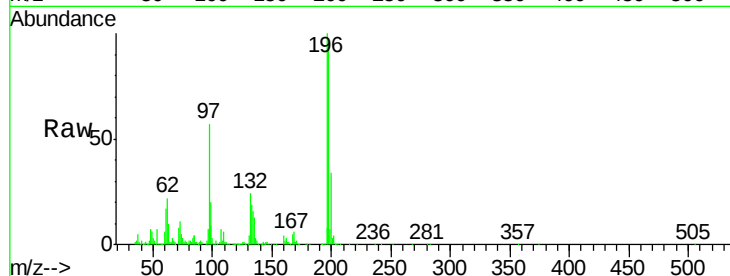




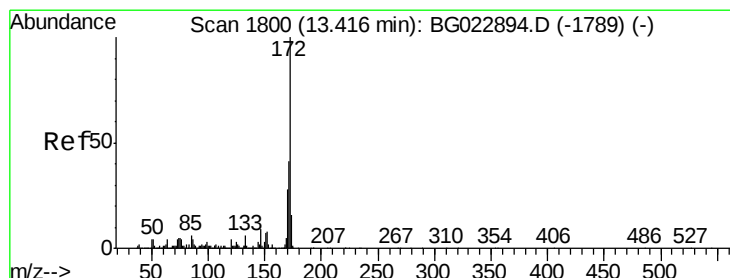
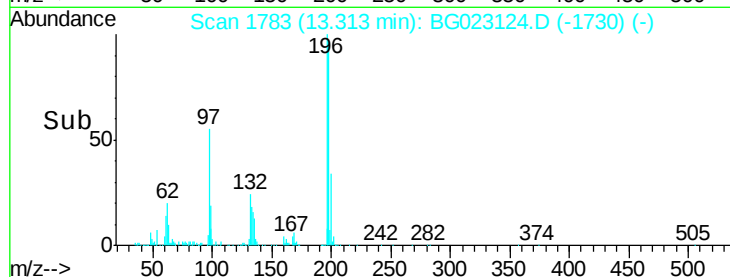
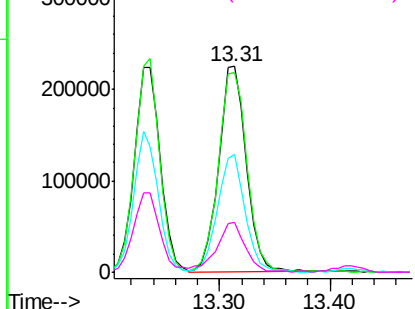
#43
 2,4,5-Trichlorophenol
 Concen: 42.33 ng
 RT: 13.31 min Scan# 1783
 Delta R.T. 0.01 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	85.7	128.5
97	57.1	45.5	68.3
132	24.1	18.9	28.3

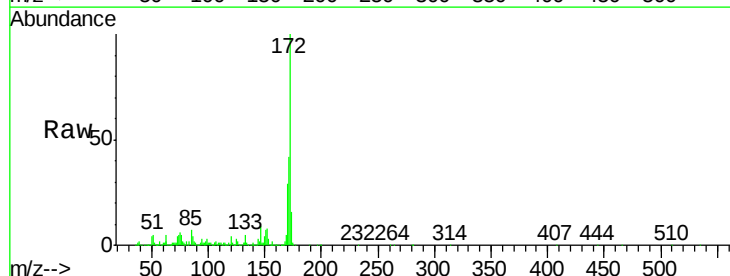


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

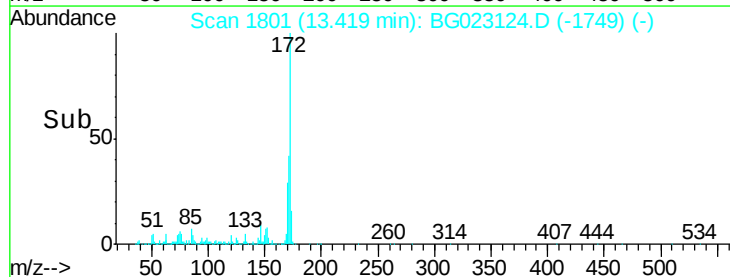
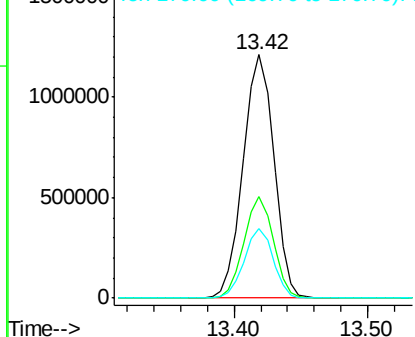


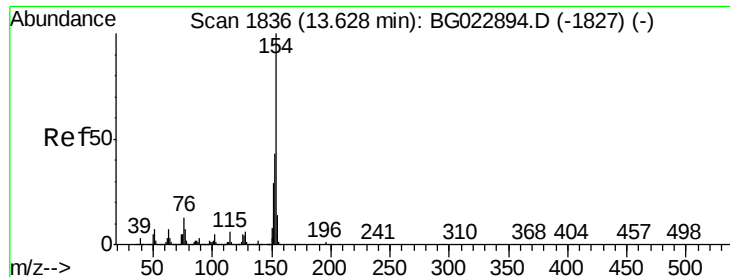
#44
 2-Fluorobiphenyl
 Concen: 83.39 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.6	31.6	47.4
170	28.6	21.3	31.9



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

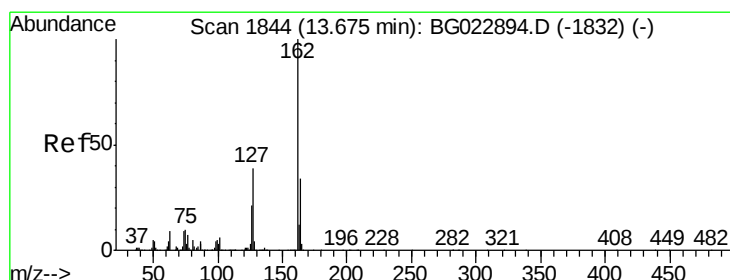
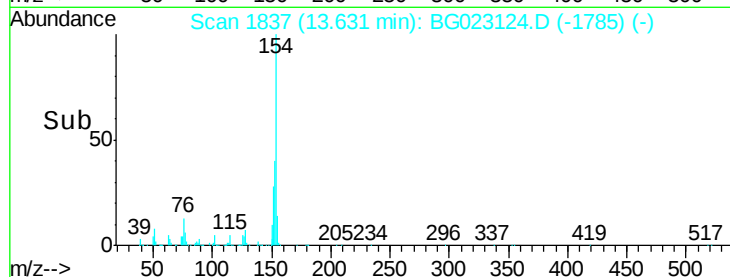
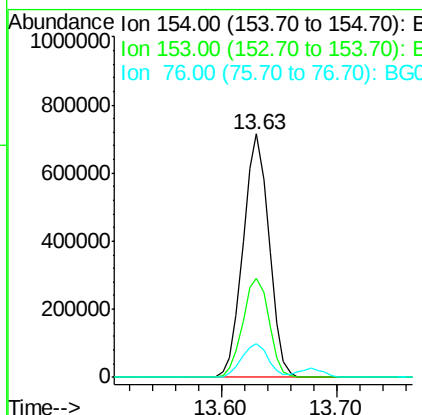
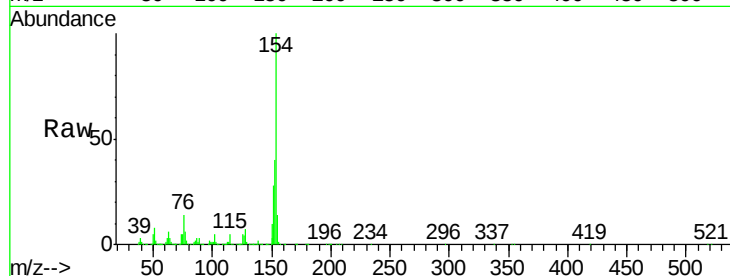




#45
1,1'-Biphenyl
Concen: 40.67 ng
RT: 13.63 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

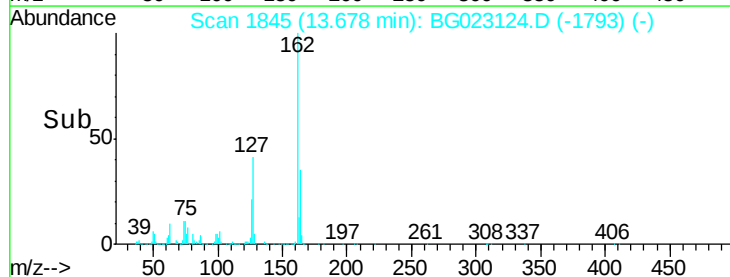
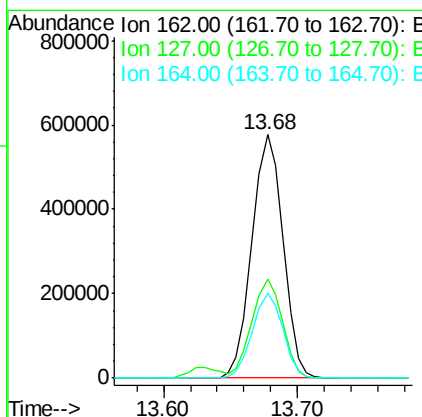
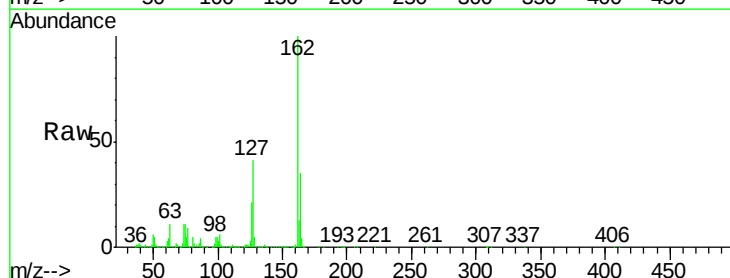
Instrument :
BNA_G
ClientSampleId :
PB92160BS

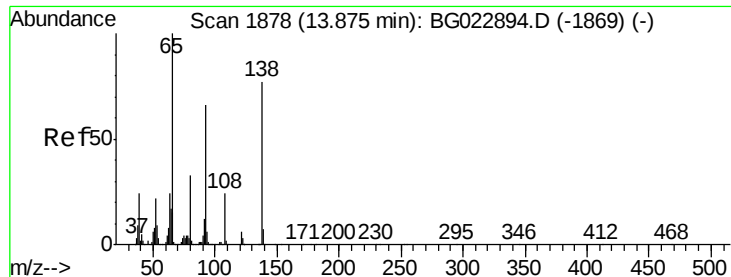
Tgt Ion:154 Resp: 1110178
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 13.6 0.0 32.9



#46
2-Chloronaphthalene
Concen: 41.75 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:162 Resp: 924437
Ion Ratio Lower Upper
162 100
127 40.9 32.4 48.6
164 34.7 25.2 37.8





#47

2-Nitroaniline

Concen: 42.63 ng

RT: 13.88 min Scan# 1880

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

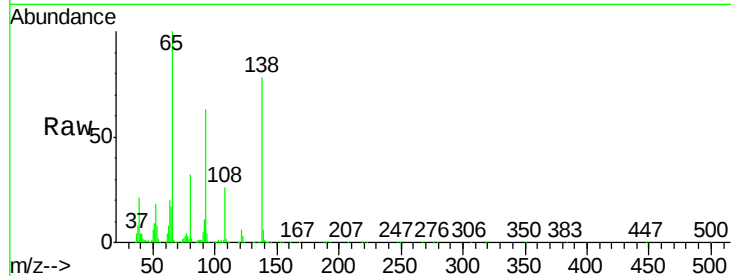
Tgt Ion: 65 Resp: 402742

Ion Ratio Lower Upper

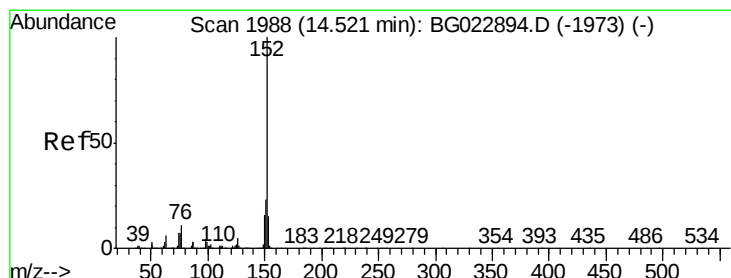
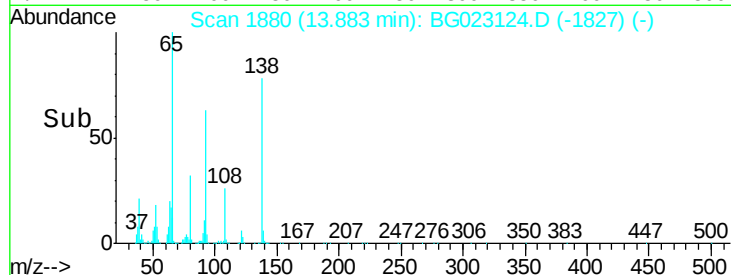
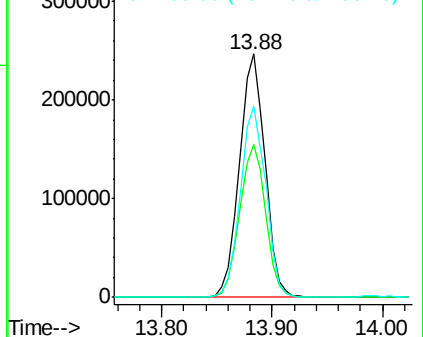
65 100

92 62.7 49.4 74.0

138 78.4 58.0 87.0



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



#48

Acenaphthylene

Concen: 41.63 ng

RT: 14.52 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

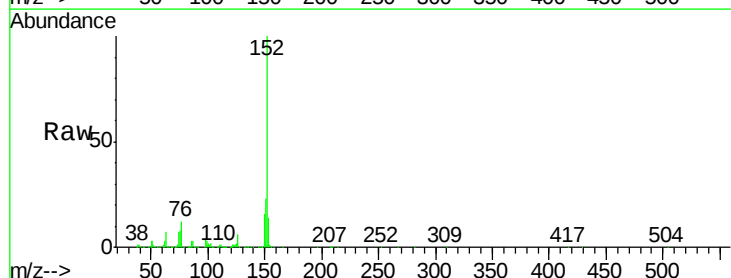
Tgt Ion: 152 Resp: 1382826

Ion Ratio Lower Upper

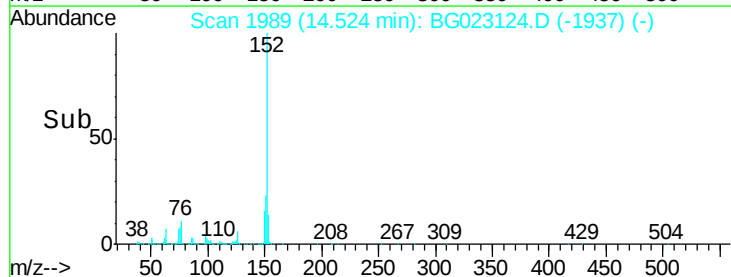
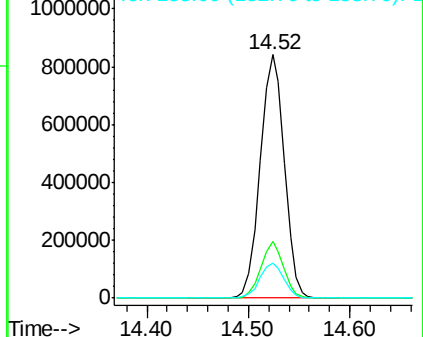
152 100

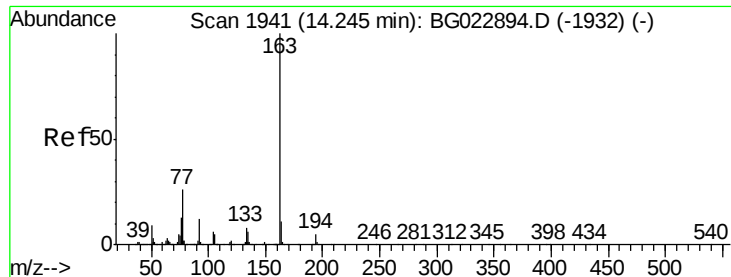
151 23.2 17.6 26.4

153 14.4 11.4 17.2



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





#49

Dimethylphthalate

Concen: 41.91 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

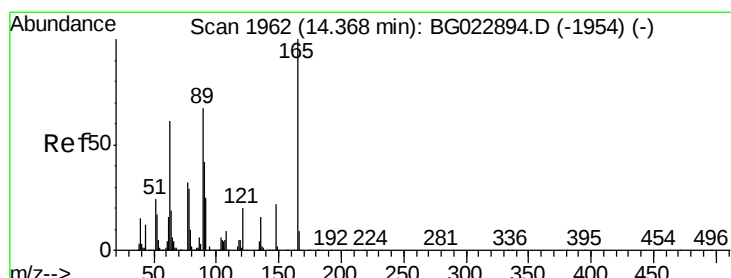
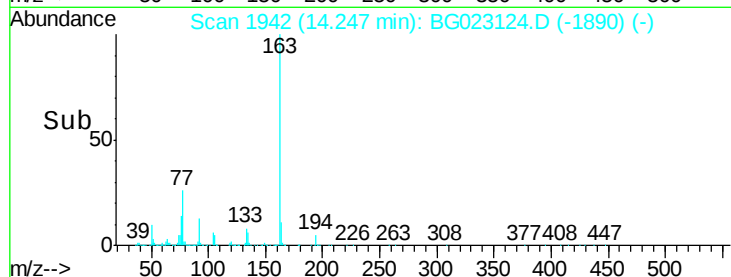
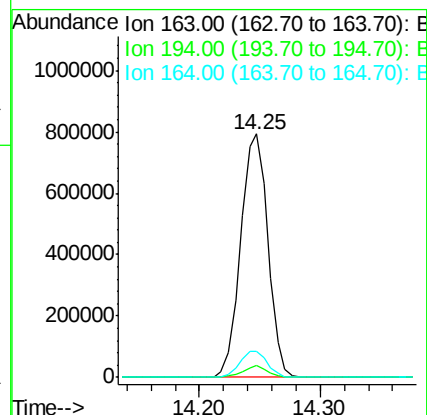
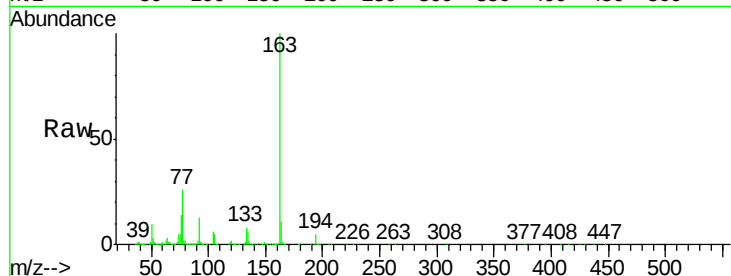
Tgt Ion:163 Resp: 1245306

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.7 8.1 12.1



#50

2,6-Dinitrotoluene

Concen: 42.44 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

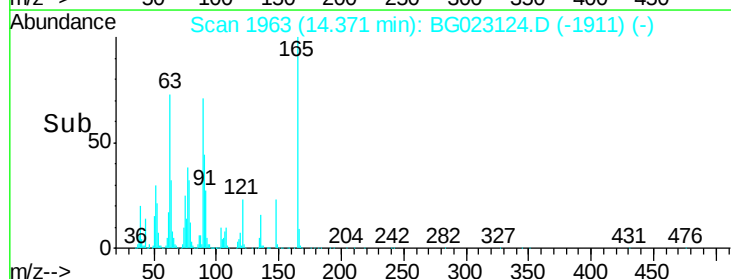
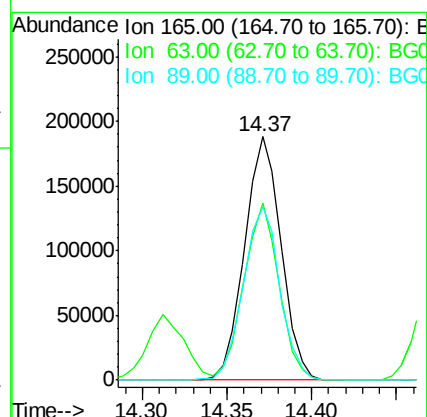
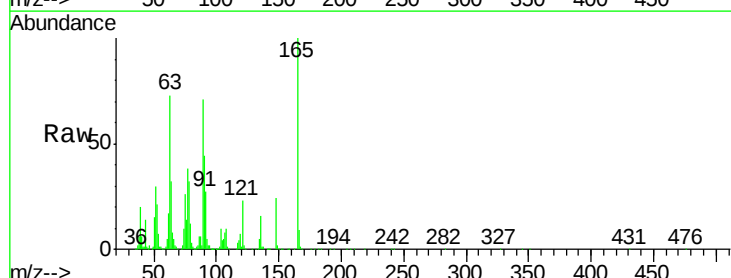
Tgt Ion:165 Resp: 283425

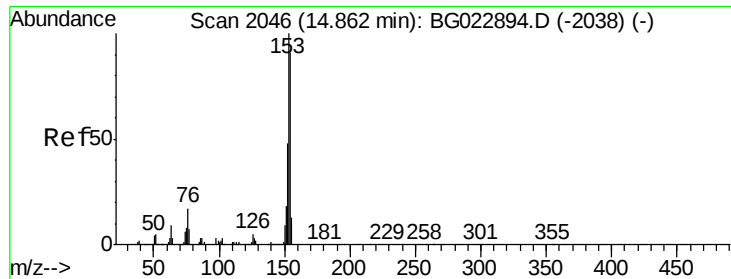
Ion Ratio Lower Upper

165 100

63 72.6 64.3 96.5

89 71.0 64.3 96.5





#51

Acenaphthene

Concen: 41.78 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

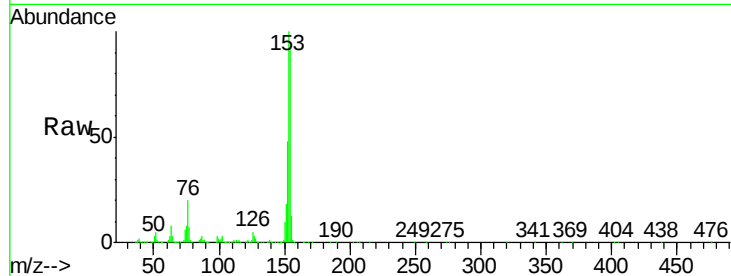
Tgt Ion:154 Resp: 906810

Ion Ratio Lower Upper

154 100

153 108.0 87.5 131.3

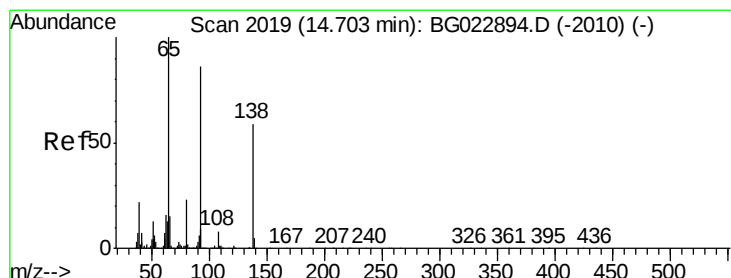
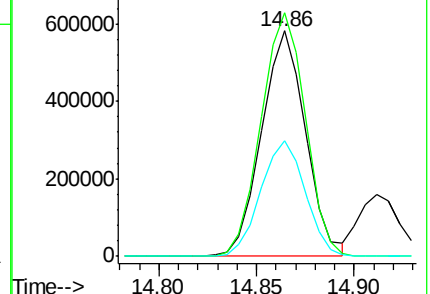
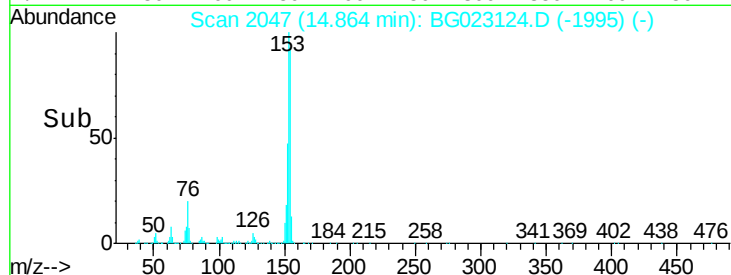
152 51.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.78 ng

RT: 14.71 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

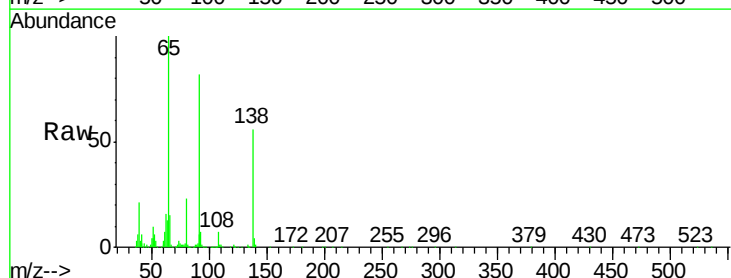
Tgt Ion:138 Resp: 198329

Ion Ratio Lower Upper

138 100

108 12.6 11.7 17.5

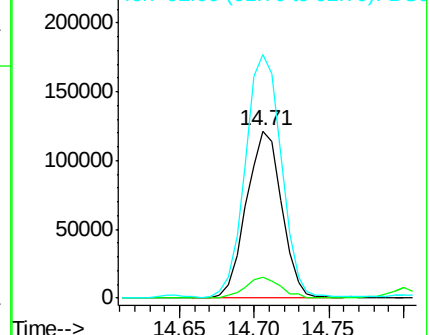
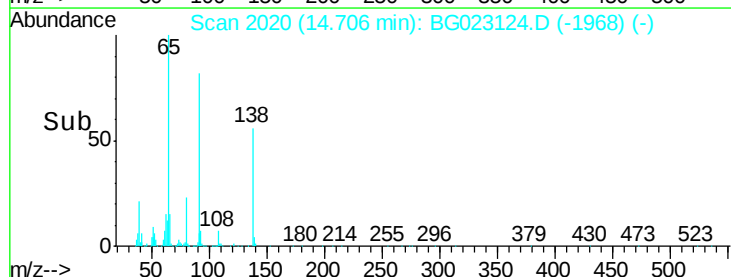
92 145.5 129.7 194.5

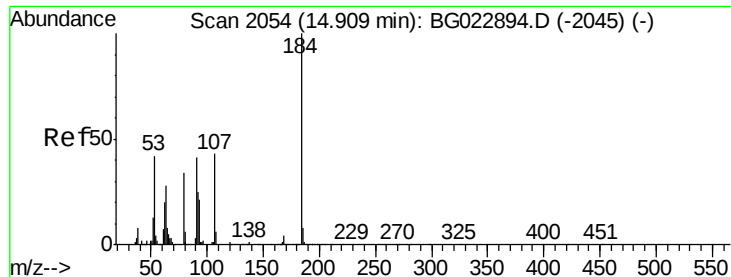


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 66.75 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

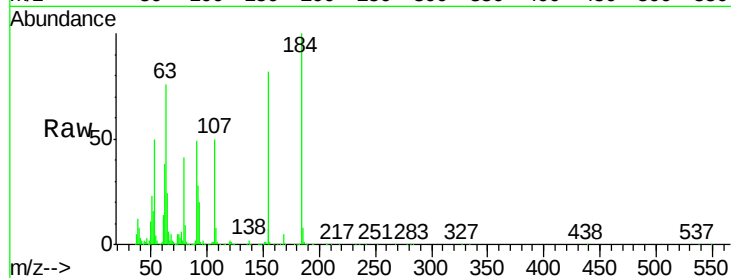
Tgt Ion:184 Resp: 305872

Ion Ratio Lower Upper

184 100

63 76.3 59.6 89.4

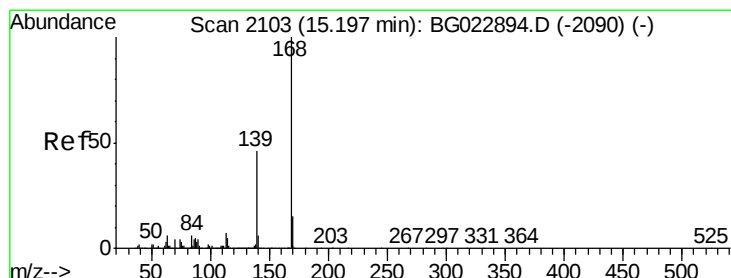
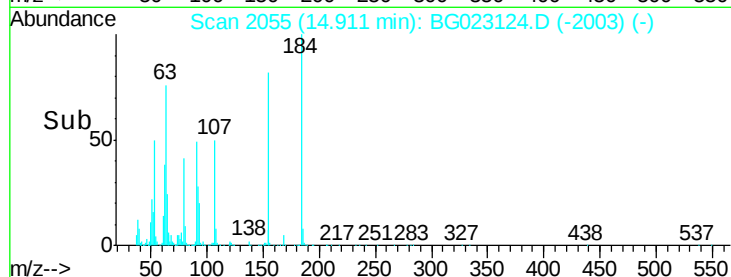
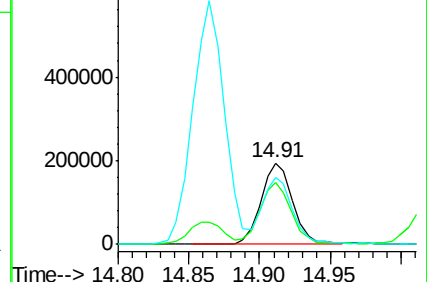
154 81.7 67.4 101.0



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: 45.78 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

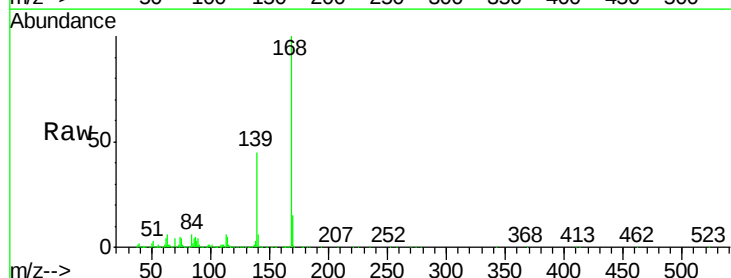
Tgt Ion:168 Resp: 1487161

Ion Ratio Lower Upper

168 100

139 45.3 36.4 54.6

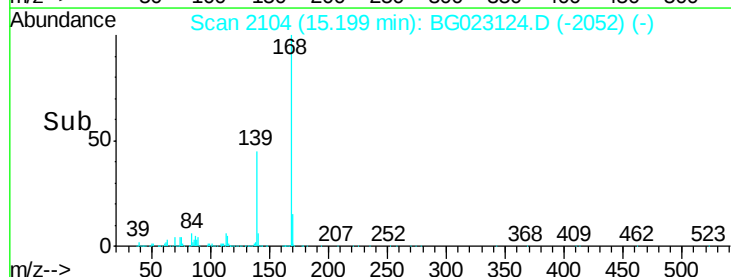
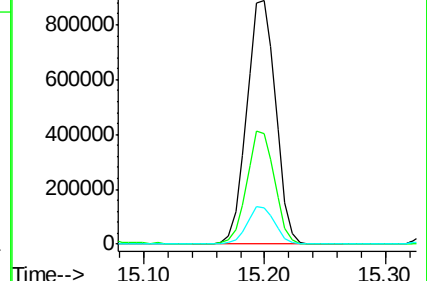
169 15.1 11.9 17.9

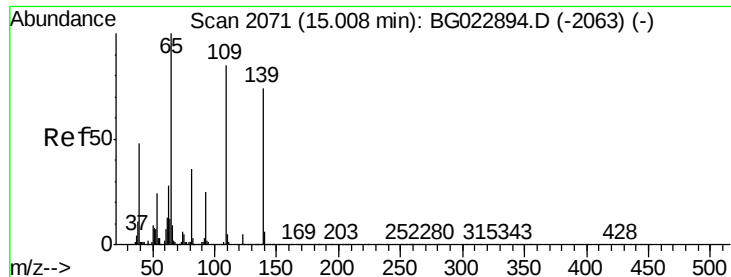


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

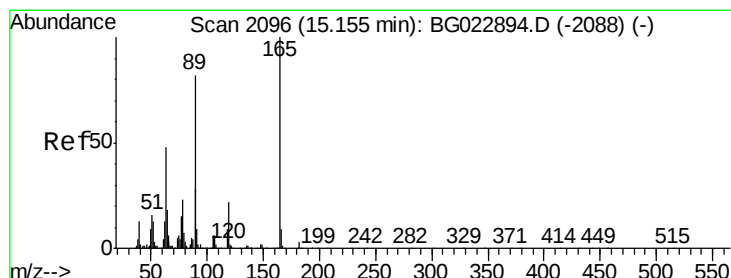
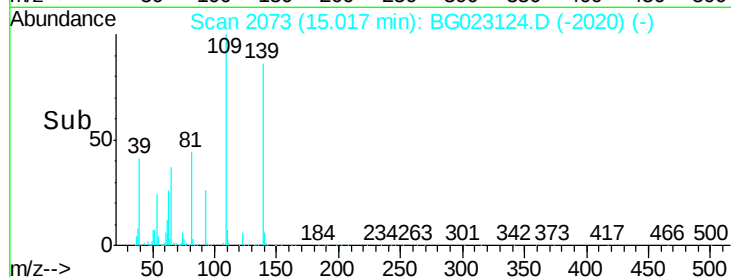
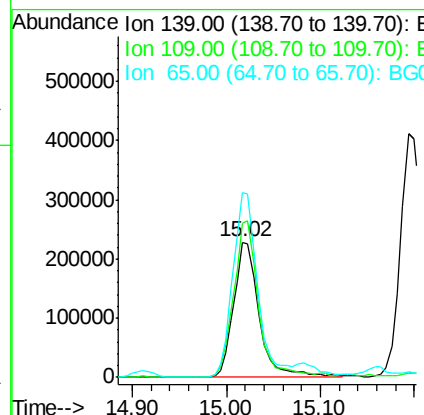
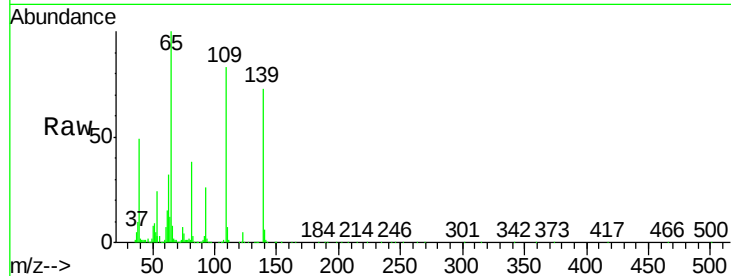




#55
4-Nitrophenol
Concen: 77.42 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.01 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

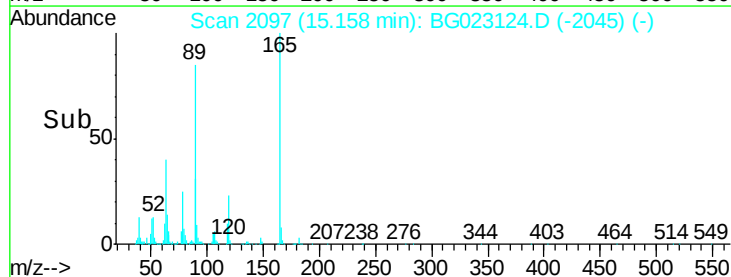
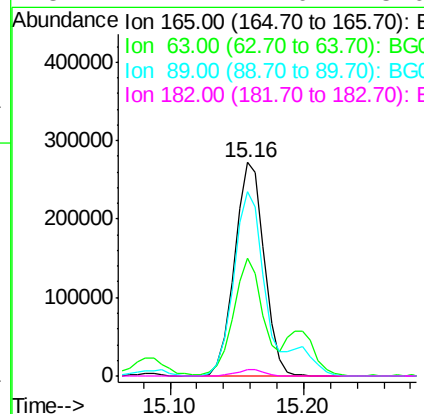
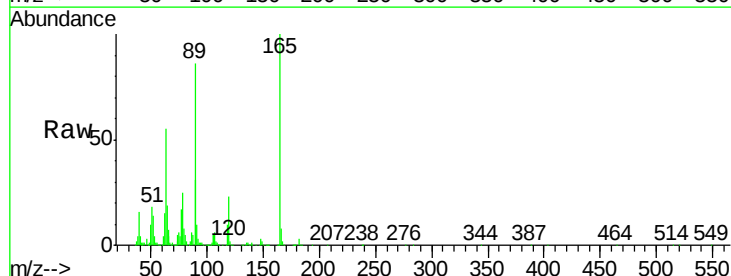
Instrument :
BNA_G
ClientSampleId :
PB92160BS

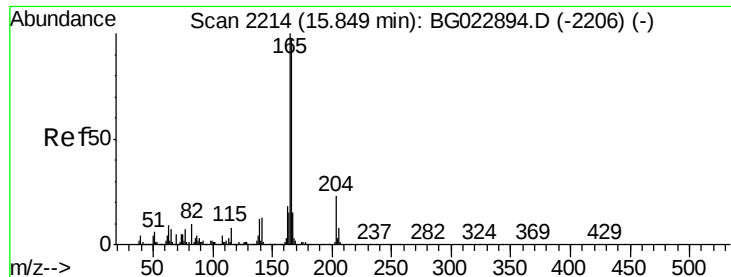
Tgt Ion:139 Resp: 432165
Ion Ratio Lower Upper
139 100
109 113.5 103.0 143.0
65 136.1 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 43.29 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:165 Resp: 421485
Ion Ratio Lower Upper
165 100
63 54.9 45.8 68.6
89 86.4 68.6 102.8
182 2.7 2.0 3.0





#57

Fluorene

Concen: 42.13 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

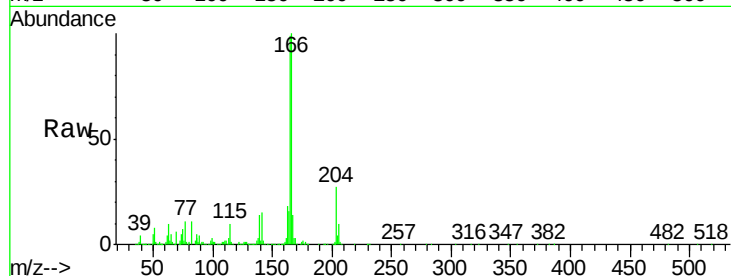
Tgt Ion:166 Resp: 1177931

Ion Ratio Lower Upper

166 100

165 98.9 81.0 121.6

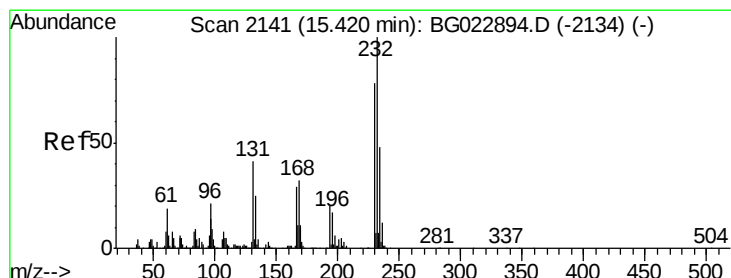
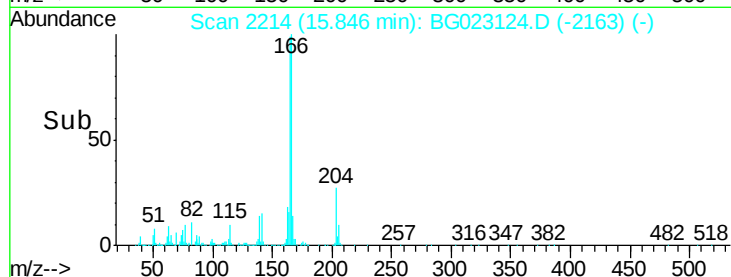
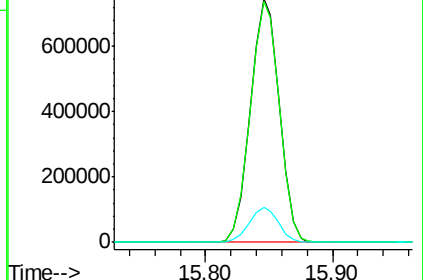
167 14.4 12.0 18.0



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: 43.79 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Tgt Ion:232 Resp: 405412

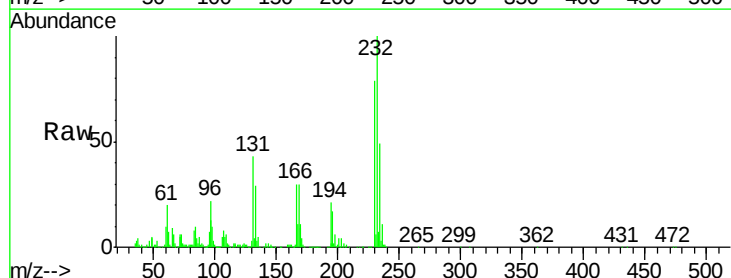
Ion Ratio Lower Upper

232 100

131 40.9 32.7 49.1

130 2.6 2.6 3.8

166 28.9 23.0 34.6

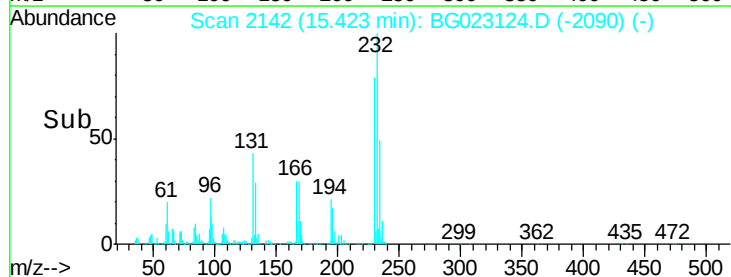
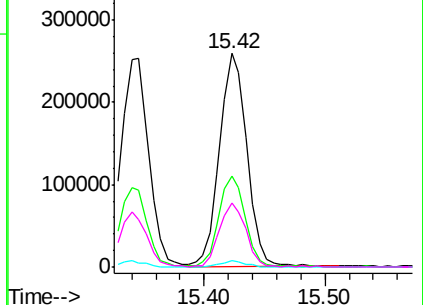


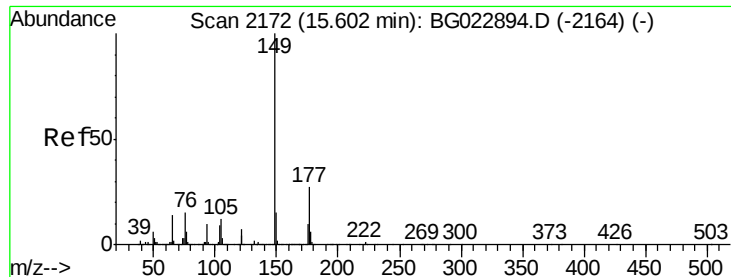
Abundance Ion 232.00 (231.70 to 232.70): E

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

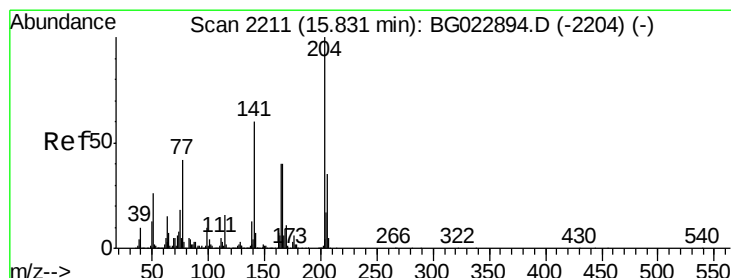
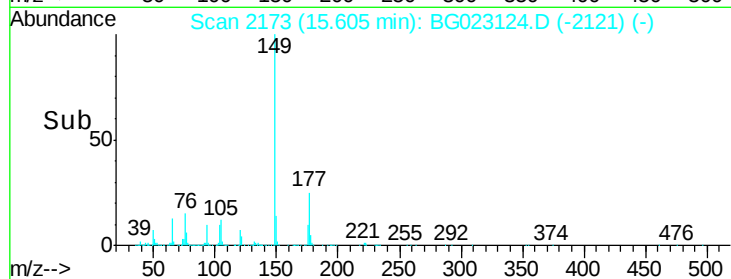
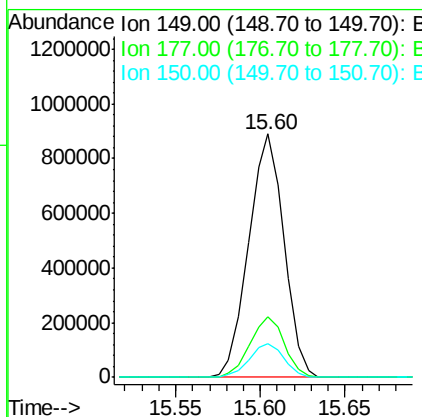
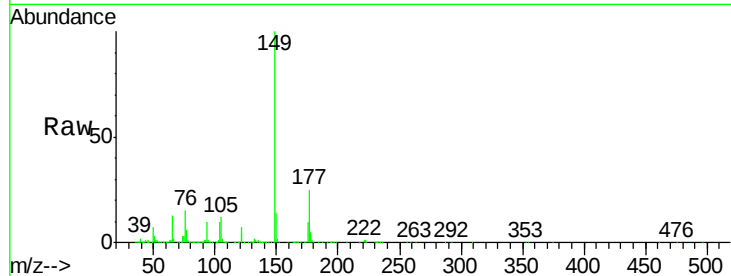




#59
 Diethylphthalate
 Concen: 42.65 ng
 RT: 15.60 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

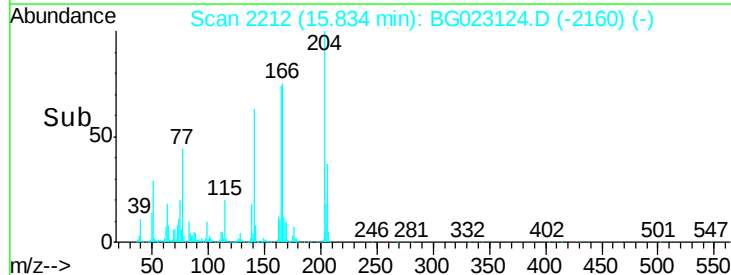
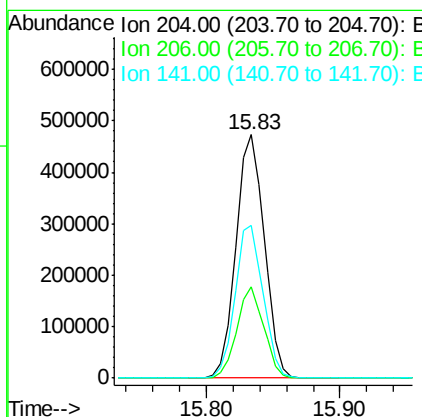
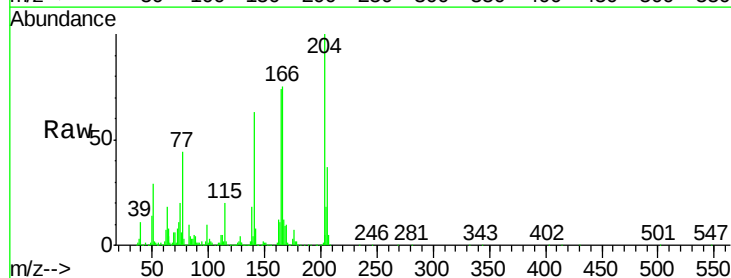
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

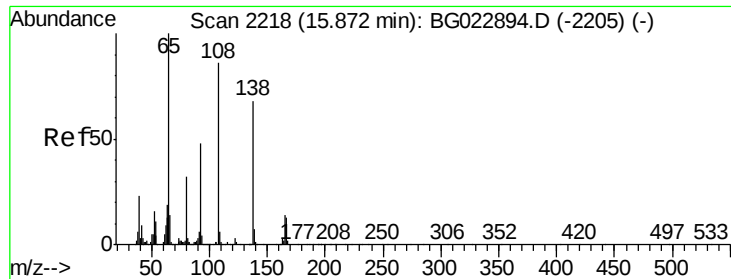
Tgt Ion:149 Resp: 1289477
 Ion Ratio Lower Upper
 149 100
 177 25.0 19.2 28.8
 150 13.8 10.6 16.0



#60
 4-Chlorophenyl-phenylether
 Concen: 40.70 ng
 RT: 15.83 min Scan# 2212
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion:204 Resp: 693057
 Ion Ratio Lower Upper
 204 100
 206 37.3 28.5 42.7
 141 62.9 51.4 77.0





#61

4-Nitroaniline

Concen: 39.58 ng

RT: 15.87 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampled :

PB92160BS

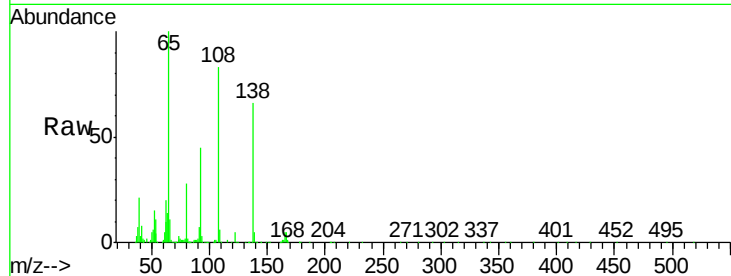
Tgt Ion:138 Resp: 285180

Ion Ratio Lower Upper

138 100

92 69.0 54.1 94.1

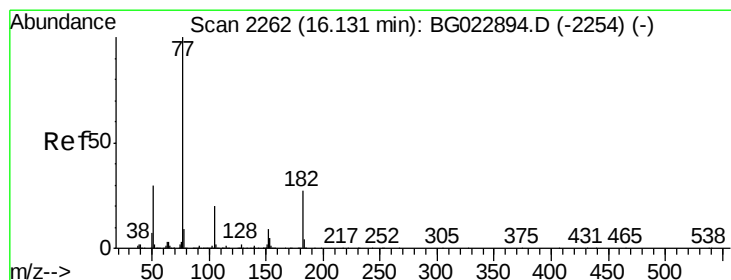
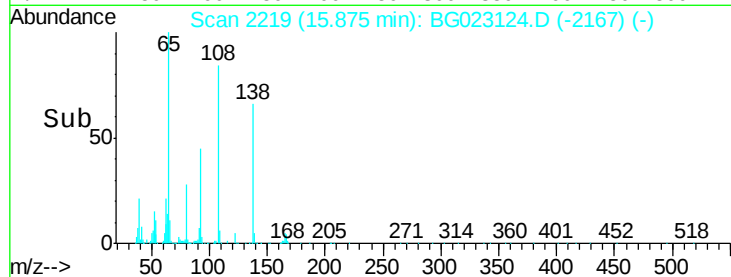
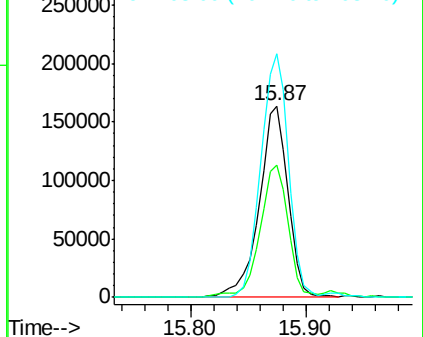
108 127.0 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 49.76 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Tgt Ion: 77 Resp: 1439079

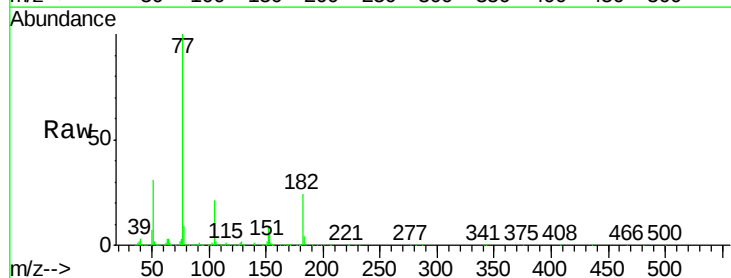
Ion Ratio Lower Upper

77 100

182 23.5 3.5 43.5

105 21.3 0.0 38.5

51 30.9 17.1 57.1

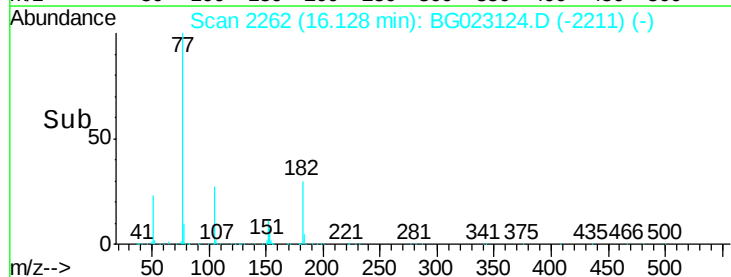
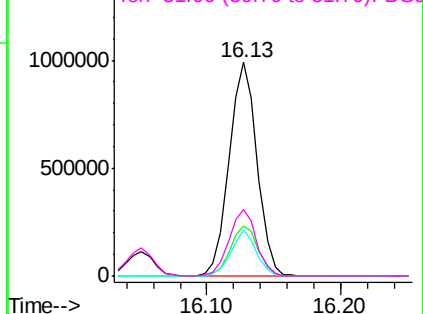


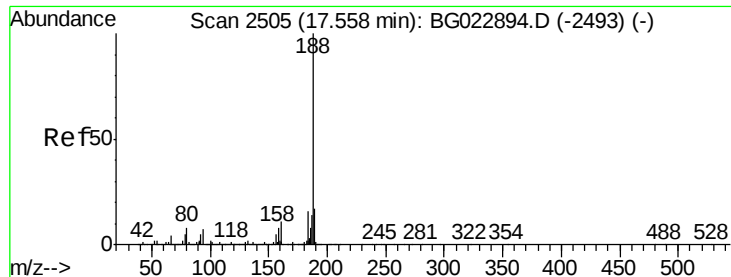
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

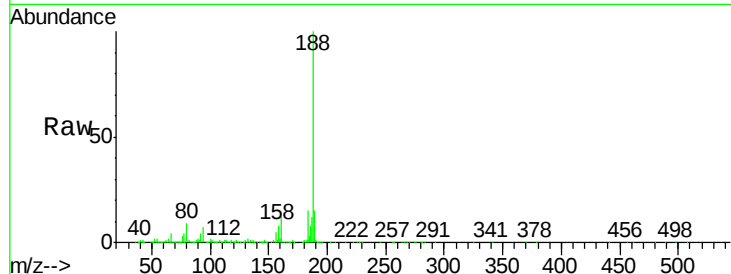




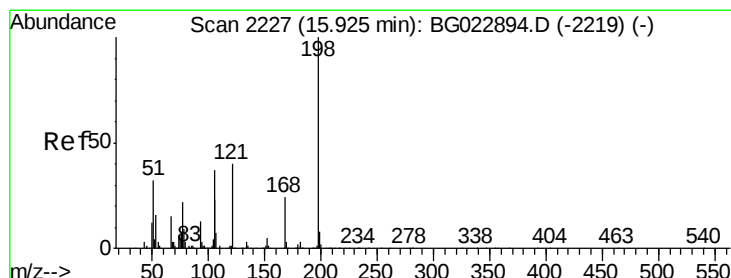
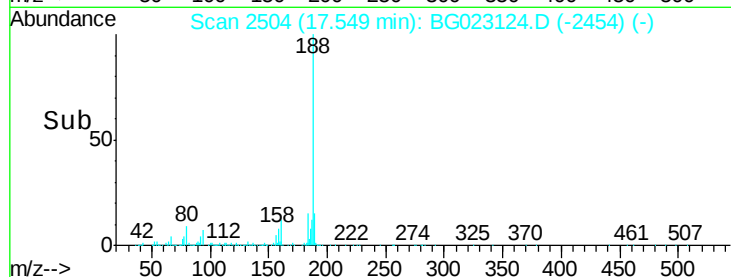
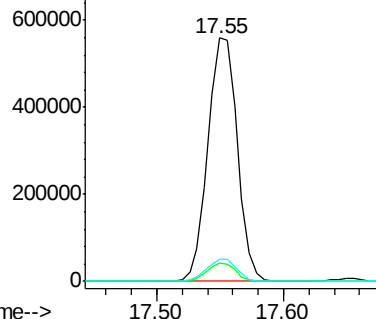
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Instrument :
BNA_G
ClientSampleId :
PB92160BS

Tgt Ion:188 Resp: 897079
Ion Ratio Lower Upper
188 100
94 7.5 5.2 7.8
80 9.0 7.2 10.8

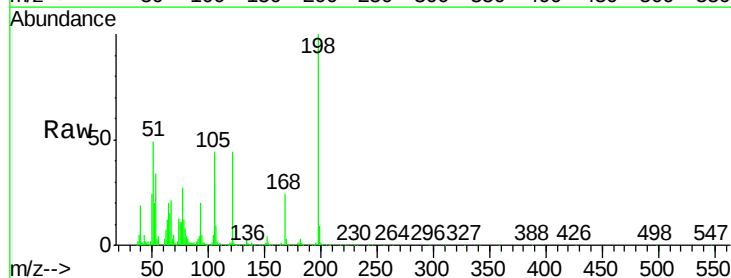


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

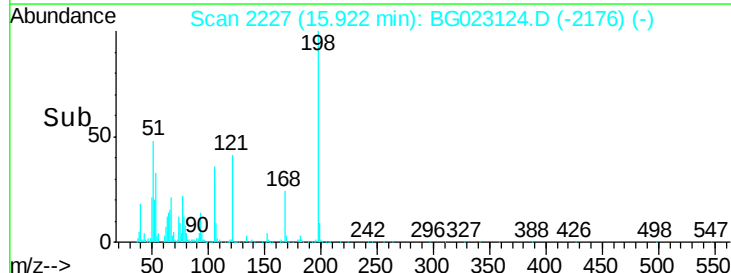
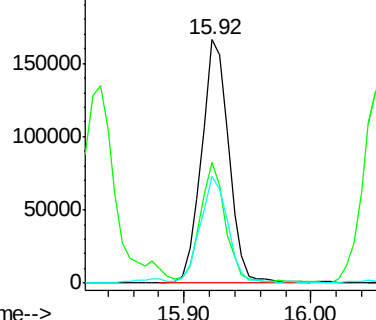


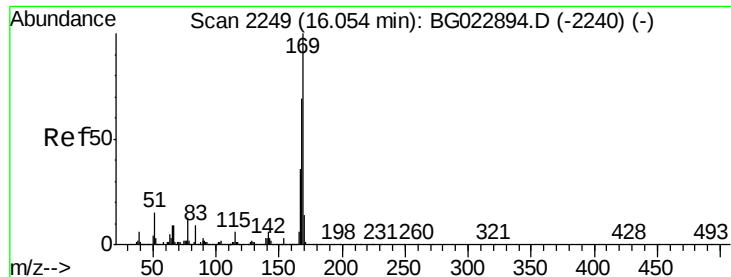
#64
4,6-Dinitro-2-methylphenol
Concen: 37.07 ng
RT: 15.92 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:198 Resp: 247144
Ion Ratio Lower Upper
198 100
51 49.4 26.0 66.0
105 43.8 20.1 60.1



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





#65

n-Nitrosodiphenylamine

Concen: 42.90 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

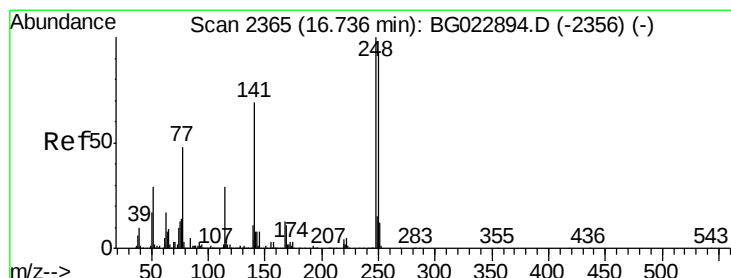
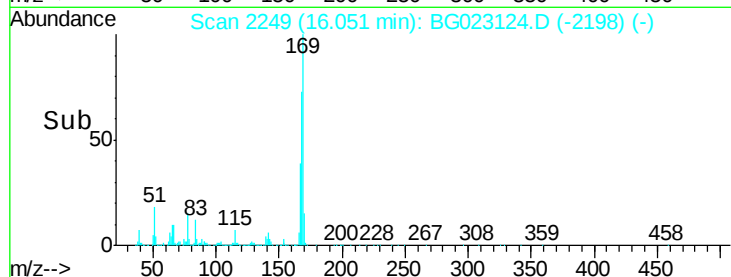
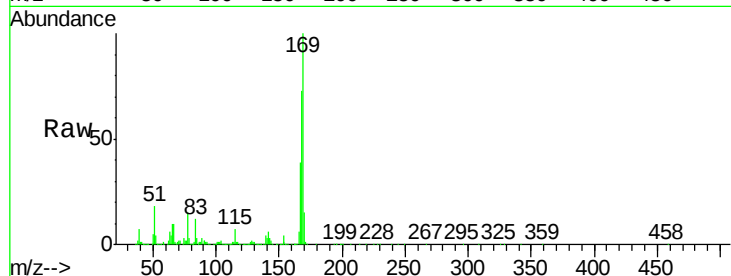
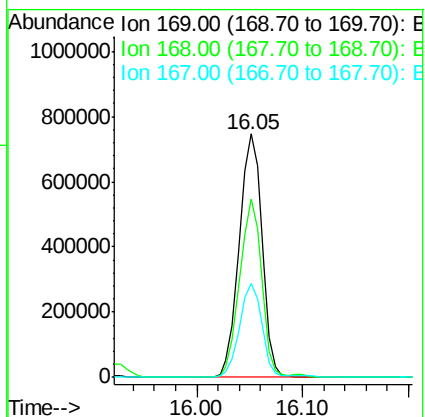
BNA_G

ClientSampleId :

PB92160BS

Tgt Ion:169 Resp: 1108728

Ion	Ratio	Lower	Upper
169	100		
168	73.2	55.0	82.4
167	38.8	27.4	41.0



#66

4-Bromophenyl-phenylether

Concen: 39.63 ng

RT: 16.73 min Scan# 2365

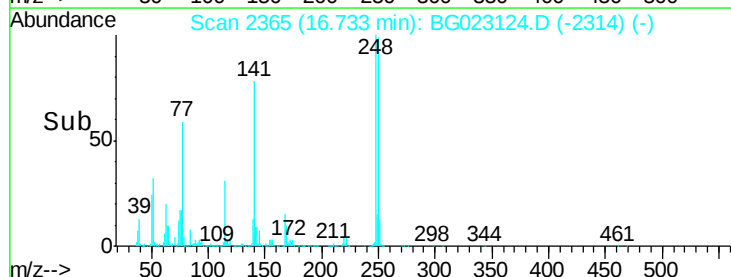
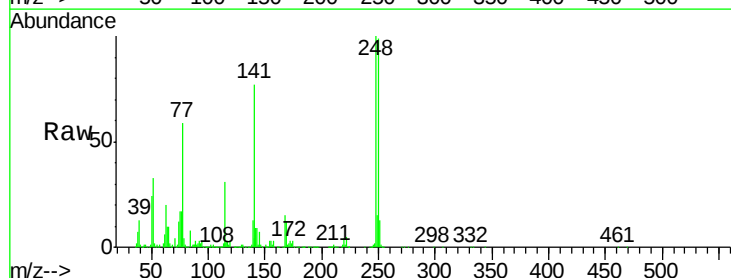
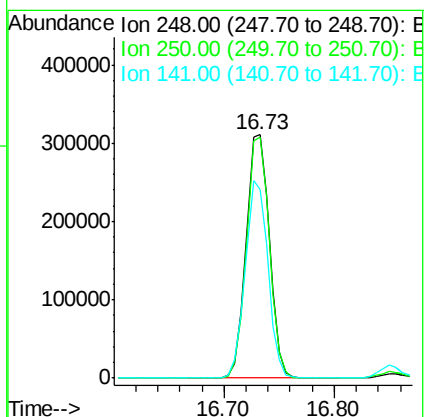
Delta R.T. -0.00 min

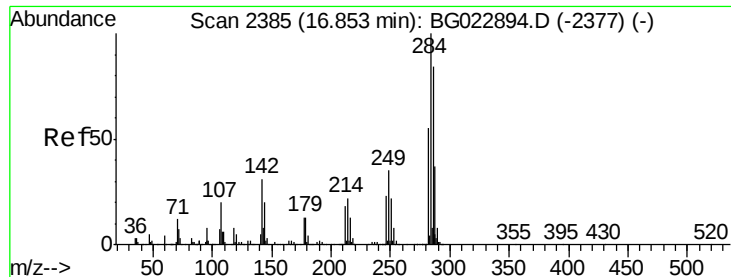
Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Tgt Ion:248 Resp: 462572

Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.8	116.8
141	77.4	65.7	98.5





#67

Hexachlorobenzene

Concen: 39.36 ng

RT: 16.85 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

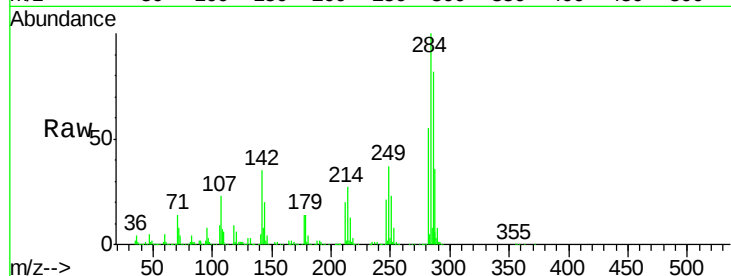
Tgt Ion:284 Resp: 499473

Ion Ratio Lower Upper

284 100

142 35.1 26.8 40.2

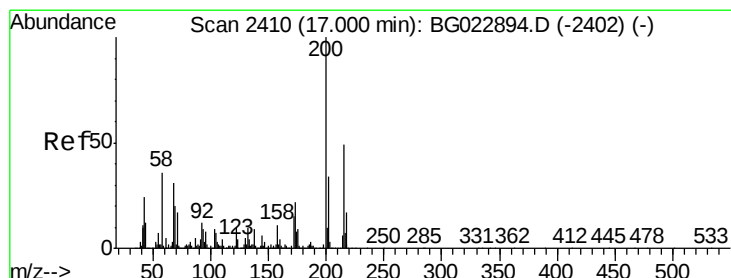
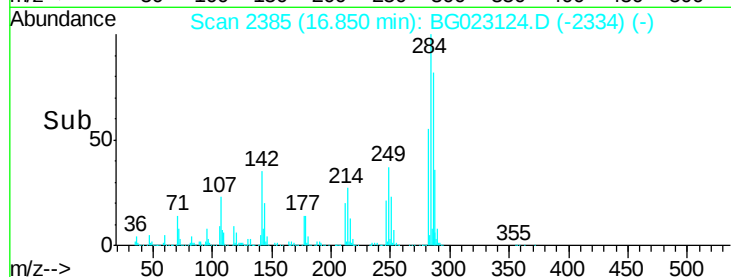
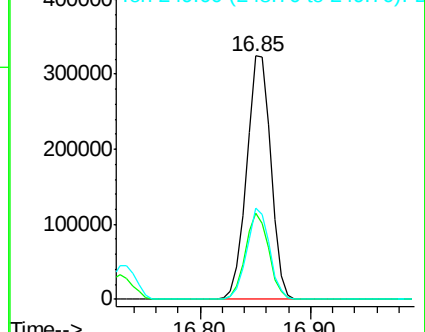
249 37.5 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 41.06 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

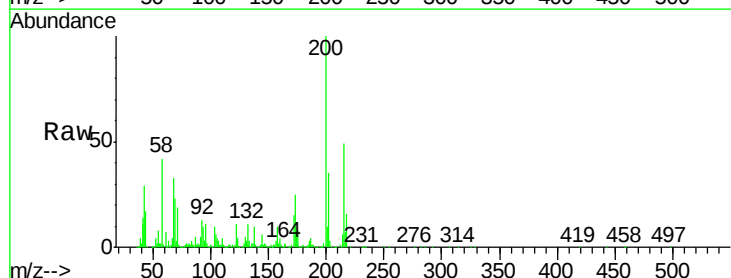
Tgt Ion:200 Resp: 470706

Ion Ratio Lower Upper

200 100

173 25.2 1.6 41.6

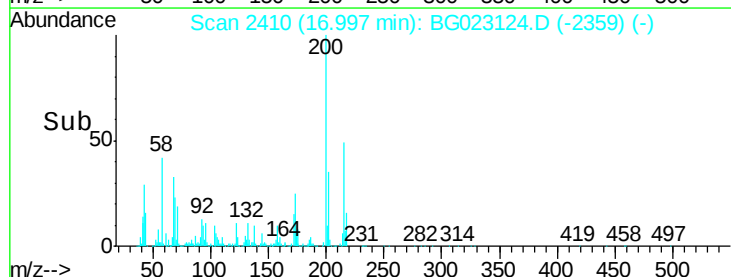
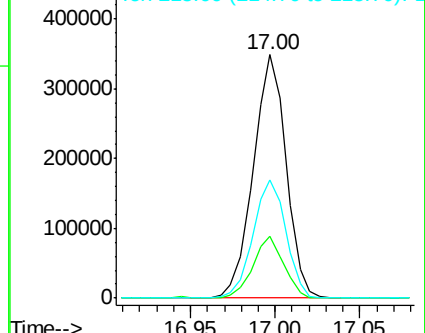
215 48.7 28.7 68.7

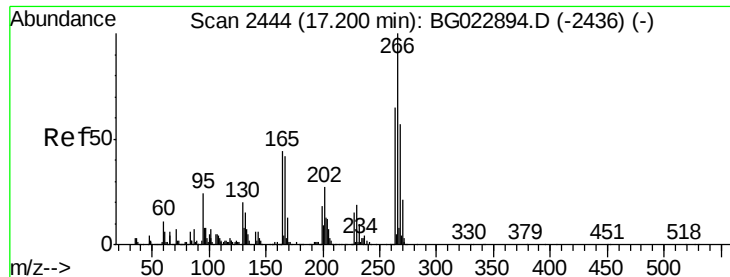


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

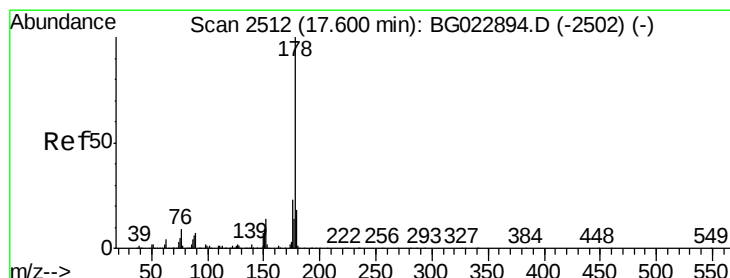
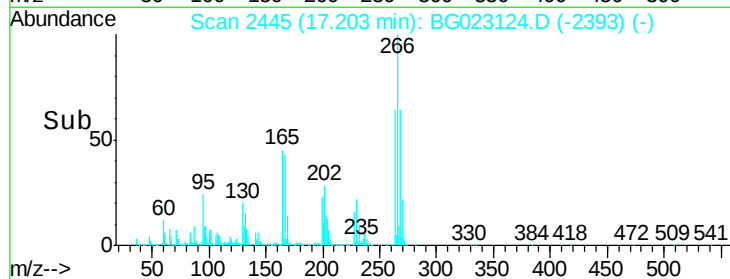
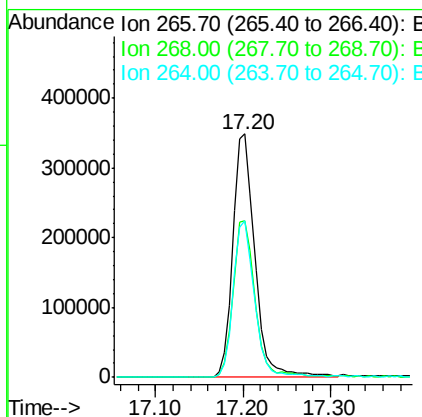
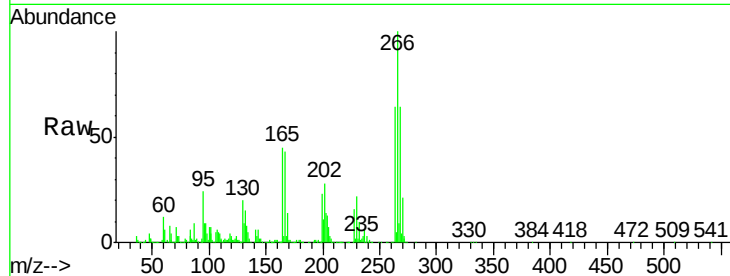




#69
 Pentachlorophenol
 Concen: 72.64 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

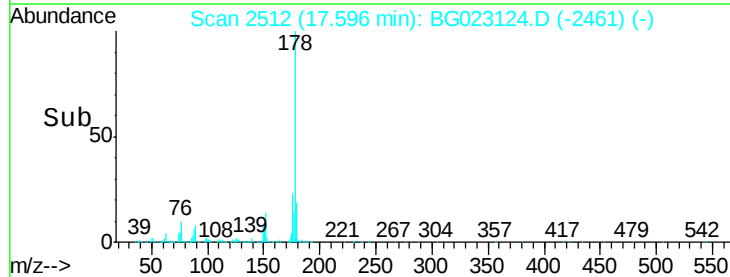
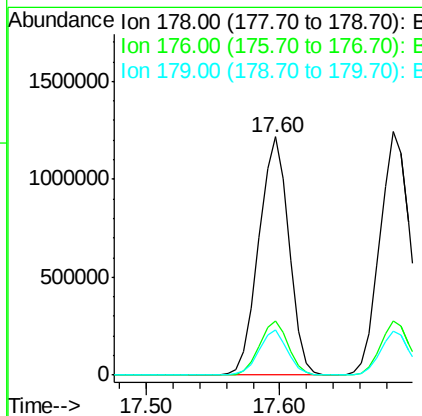
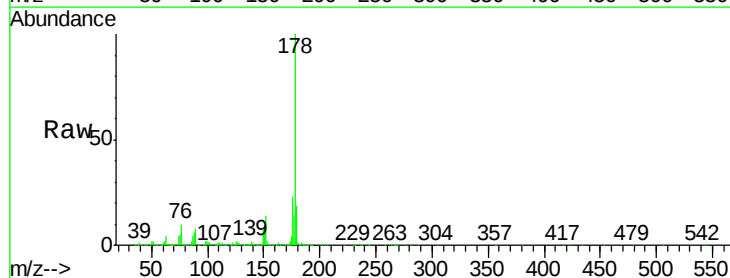
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

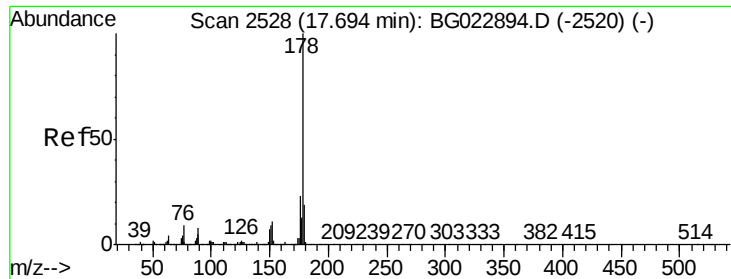
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.9	77.9
264	64.4	50.6	75.8



#70
 Phenanthrene
 Concen: 43.04 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.0	16.8	25.2
179	18.9	14.3	21.5

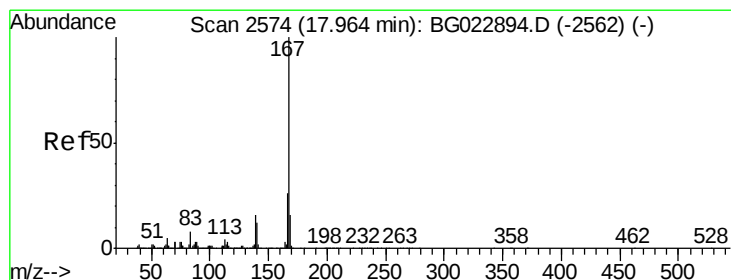
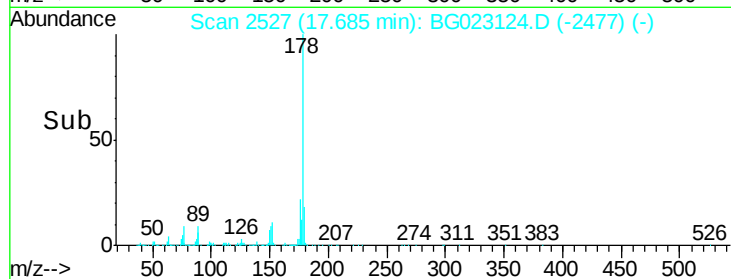
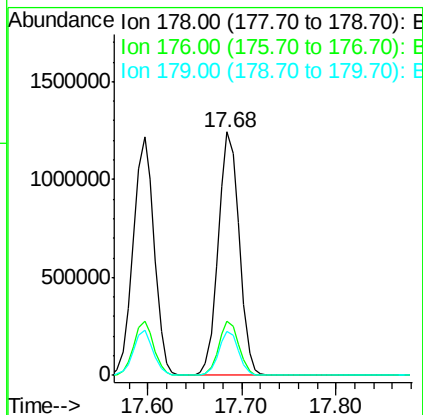
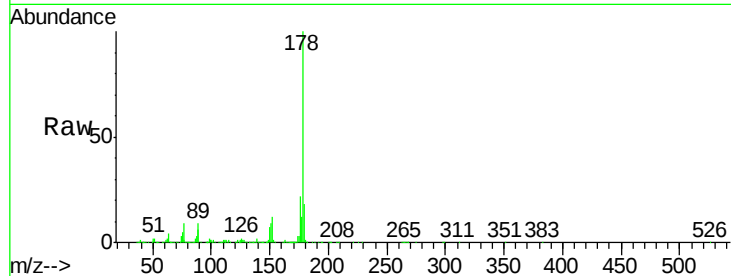




#71
 Anthracene
 Concen: 43.57 ng
 RT: 17.68 min Scan# 2527
 Delta R.T. -0.01 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

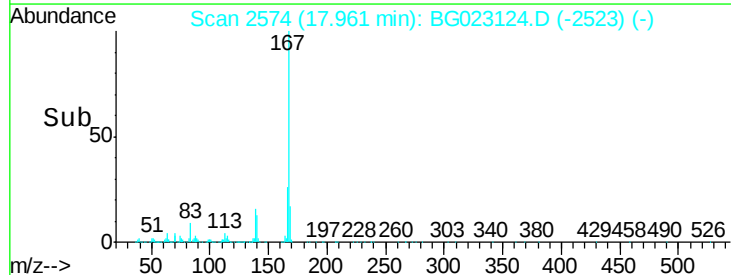
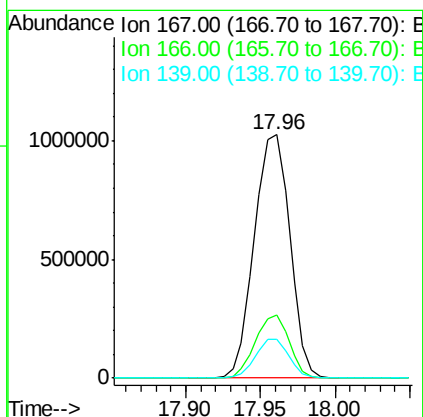
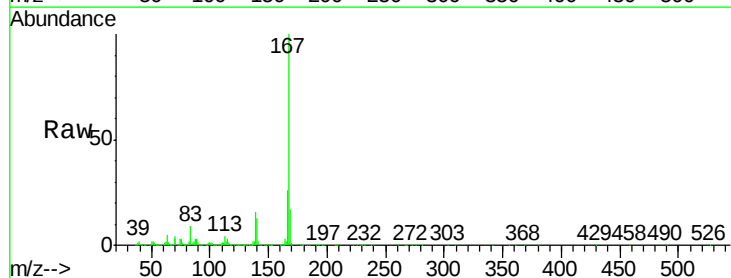
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

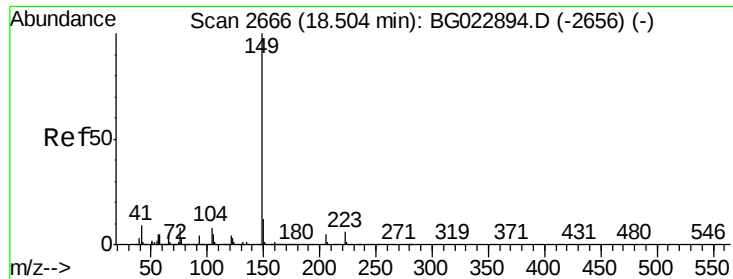
Tgt Ion:178 Resp: 1939496
 Ion Ratio Lower Upper
 178 100
 176 22.5 17.3 25.9
 179 18.1 14.0 21.0



#72
 Carbazole
 Concen: 43.91 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion:167 Resp: 1689075
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.7 31.1
 139 16.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 47.01 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

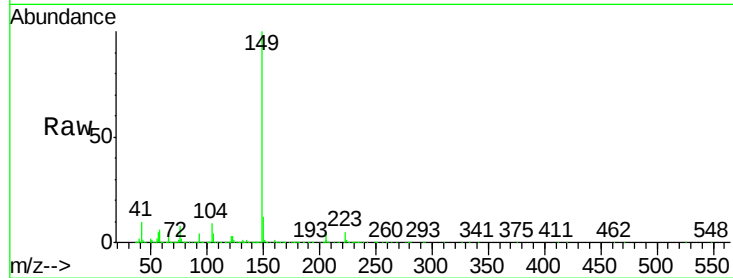
Tgt Ion:149 Resp: 2011156

Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

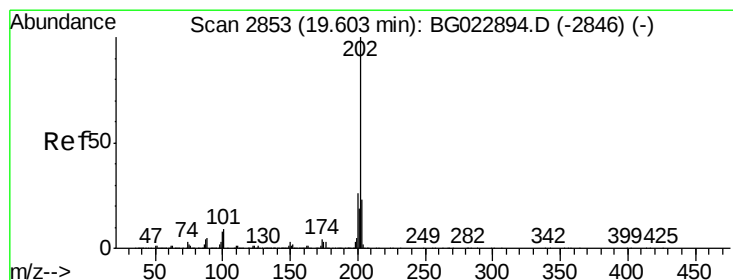
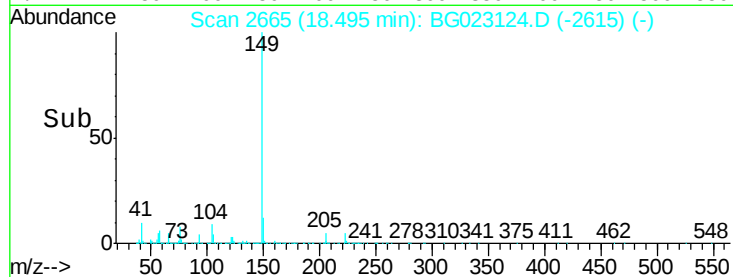
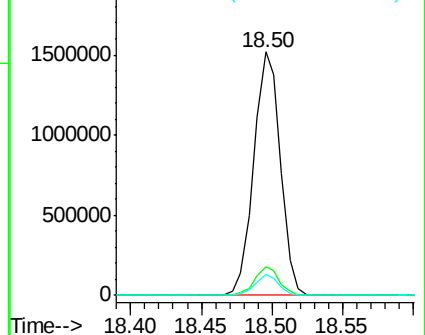
104 8.6 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.10 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

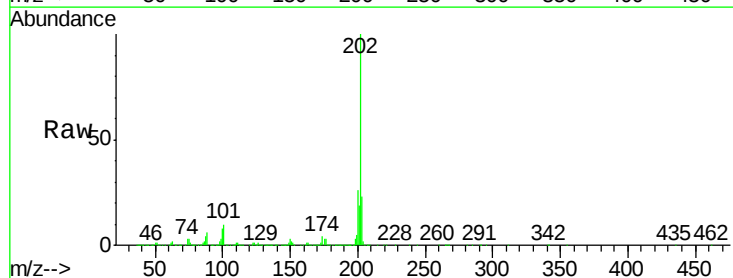
Tgt Ion:202 Resp: 2217250

Ion Ratio Lower Upper

202 100

101 9.9 0.0 27.4

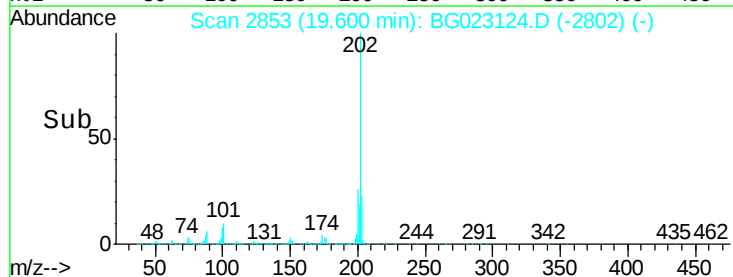
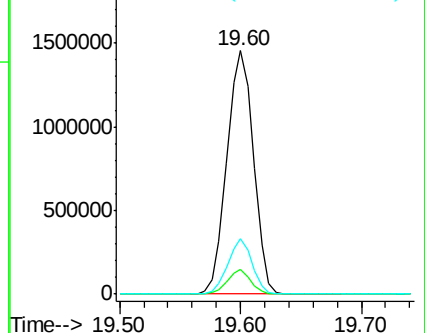
203 22.5 1.7 41.7

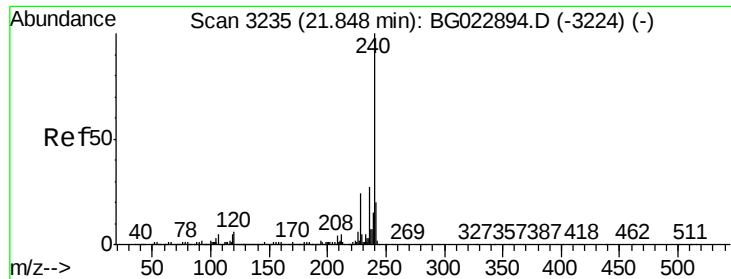


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

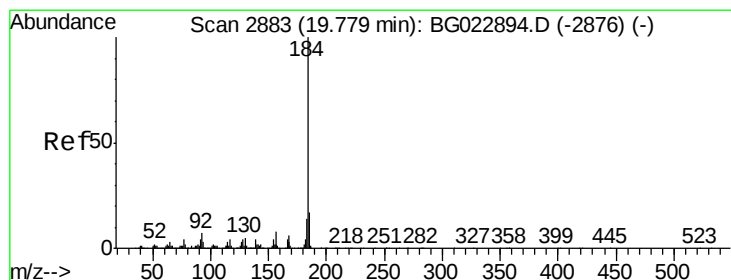
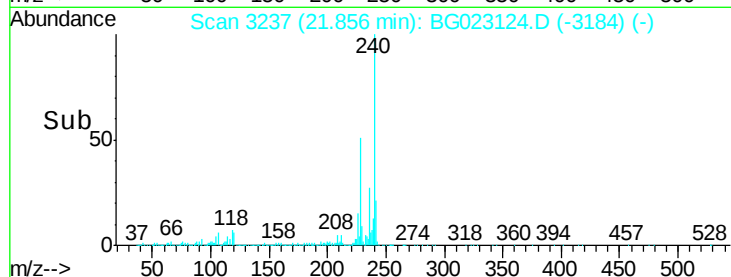
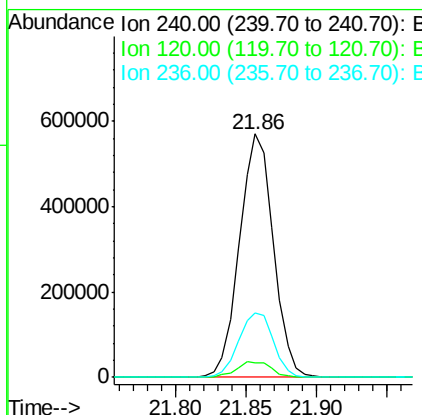
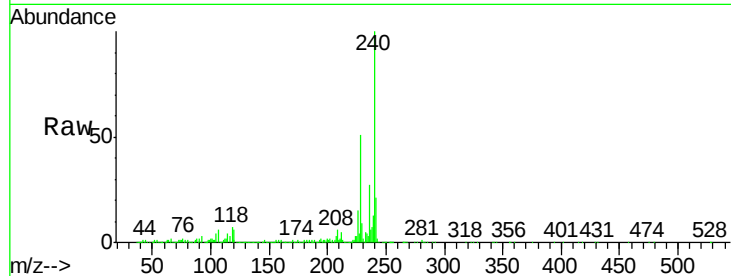




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.86 min Scan# 3237
Delta R.T. 0.01 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

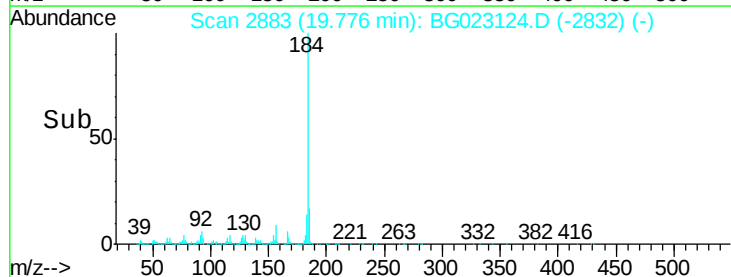
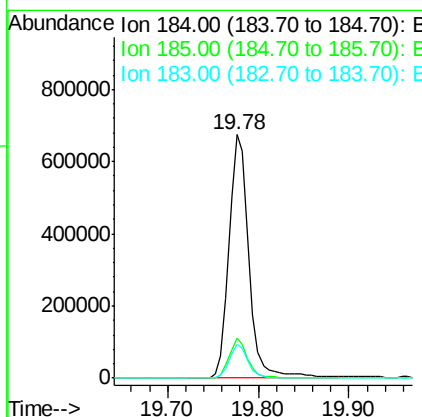
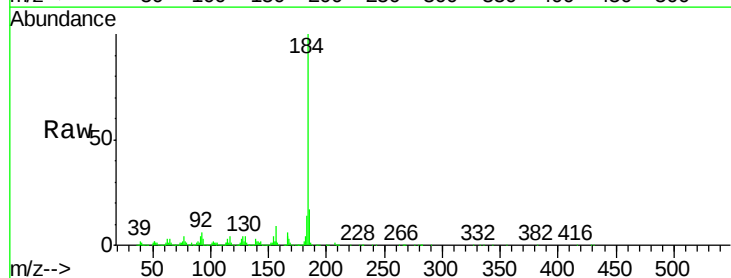
Instrument :
BNA_G
ClientSampleId :
PB92160BS

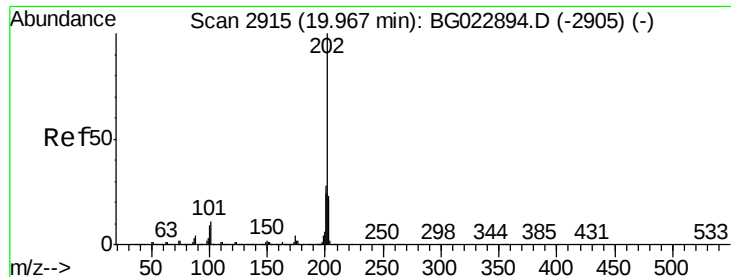
Tgt Ion: 240 Resp: 953794
Ion Ratio Lower Upper
240 100
120 5.9 4.1 6.1
236 26.7 21.1 31.7



#76
Benzidine
Concen: 37.85 ng
RT: 19.78 min Scan# 2883
Delta R.T. -0.00 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion: 184 Resp: 1034951
Ion Ratio Lower Upper
184 100
185 16.6 12.6 19.0
183 13.6 10.7 16.1

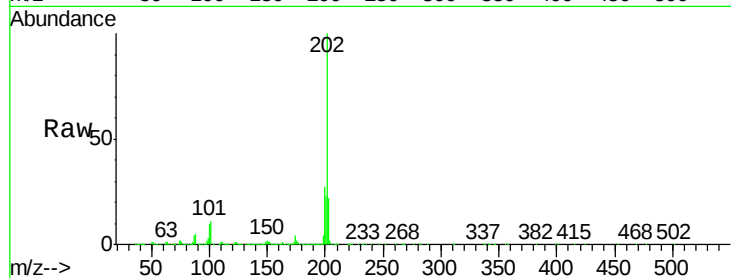




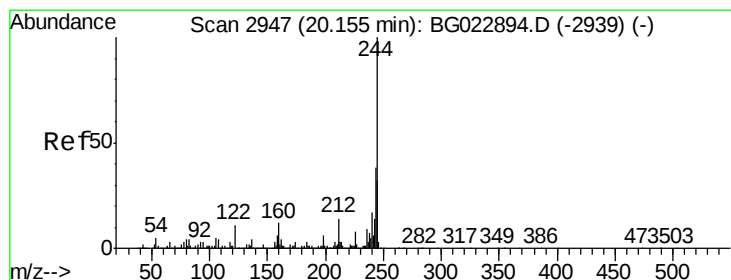
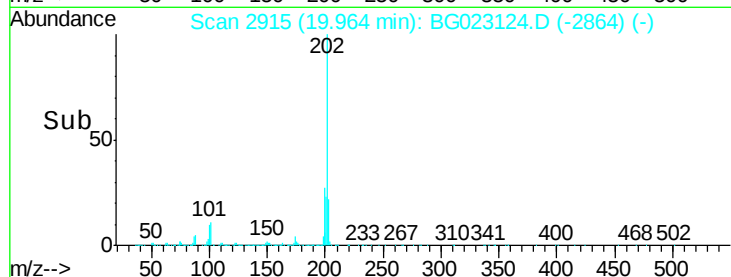
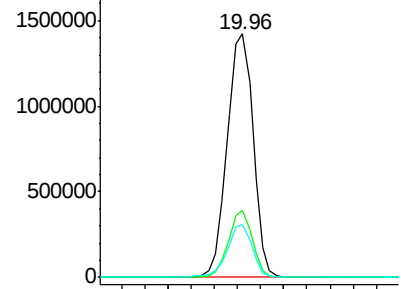
#77
 Pyrene
 Concen: 41.54 ng
 RT: 19.96 min Scan# 2915
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

Tgt Ion:202 Resp: 2226728
 Ion Ratio Lower Upper
 202 100
 200 27.4 21.2 31.8
 203 21.6 16.8 25.2

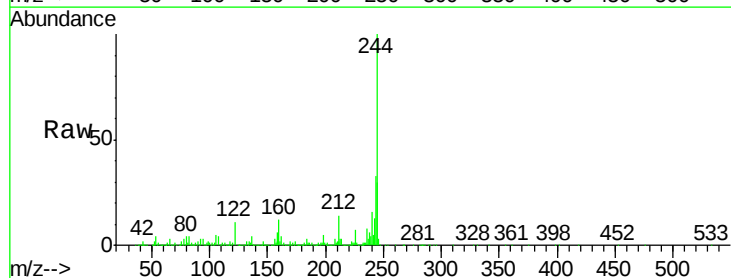


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

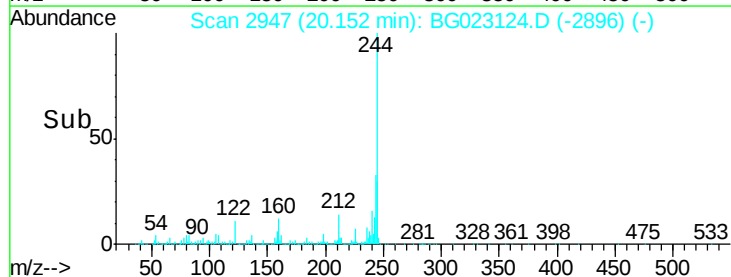
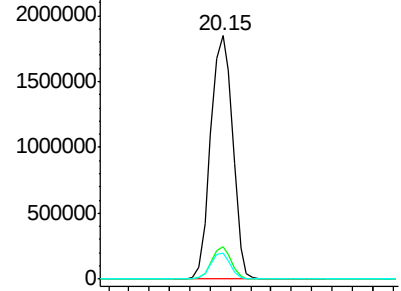


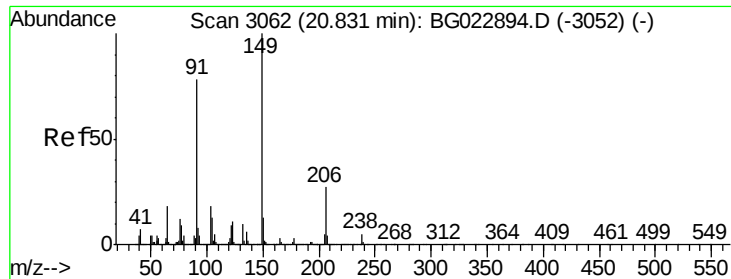
#78
 Terphenyl-d14
 Concen: 99.22 ng
 RT: 20.15 min Scan# 2947
 Delta R.T. -0.00 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion:244 Resp: 2799802
 Ion Ratio Lower Upper
 244 100
 212 13.5 10.8 16.2
 122 10.9 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: 47.32 ng

RT: 20.83 min Scan# 3063

Delta R.T. 0.00 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

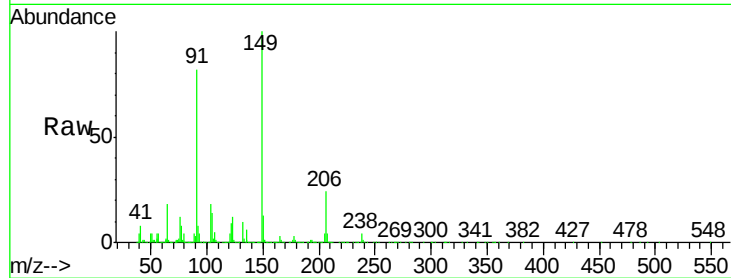
Tgt Ion:149 Resp: 1004533

Ion Ratio Lower Upper

149 100

91 82.1 68.1 102.1

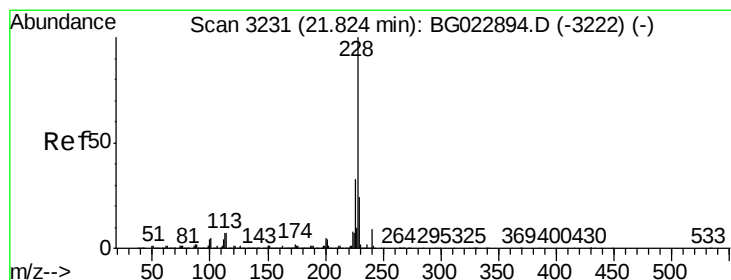
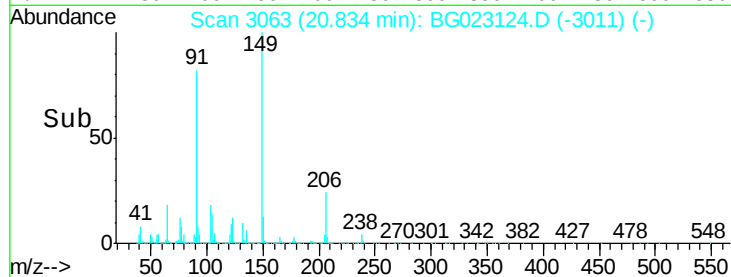
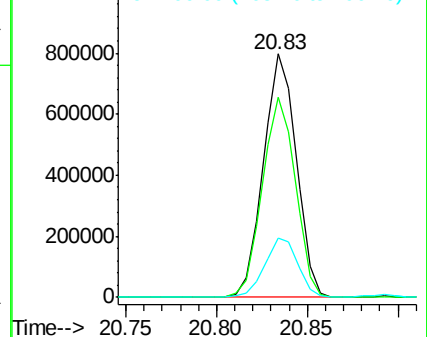
206 24.3 19.8 29.6



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: 43.69 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

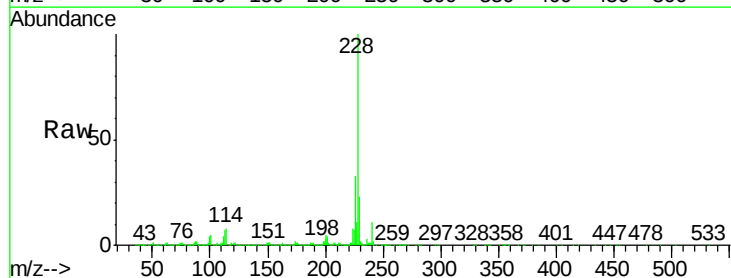
Tgt Ion:228 Resp: 2331558

Ion Ratio Lower Upper

228 100

226 33.1 25.3 37.9

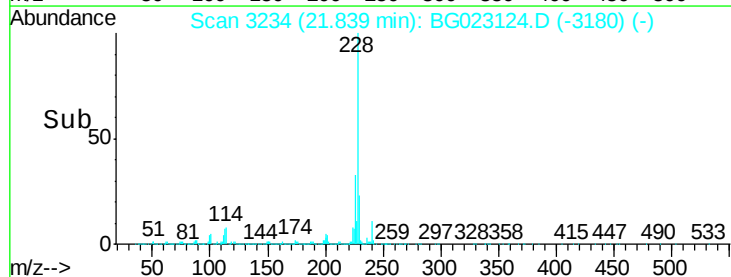
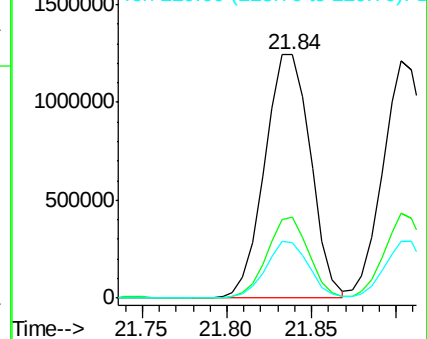
229 22.9 19.9 29.9

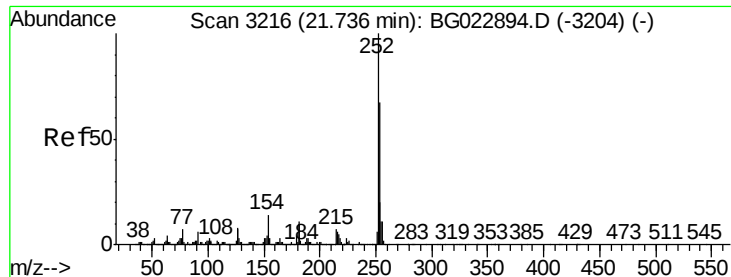


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

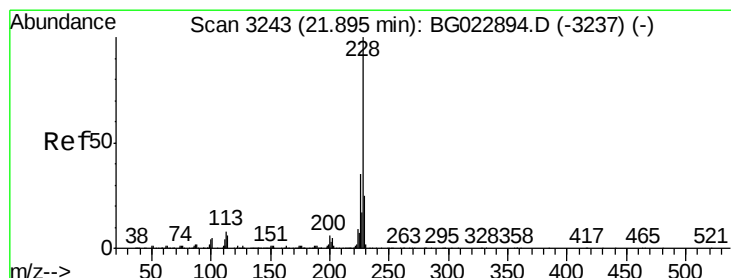
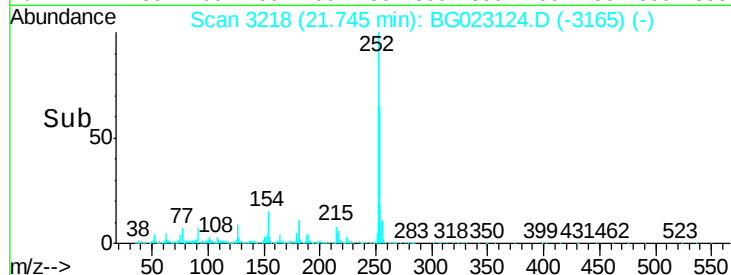
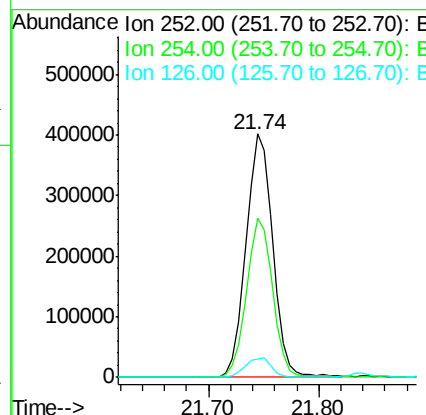
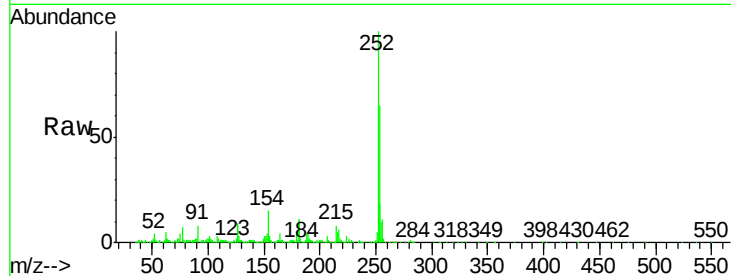




#81
 3,3'-Dichlorobenzidine
 Concen: 29.24 ng
 RT: 21.74 min Scan# 3218
 Delta R.T. 0.01 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

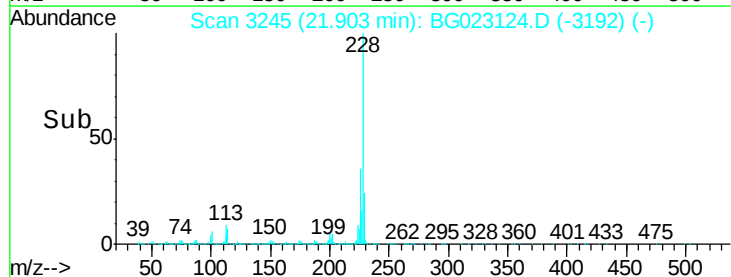
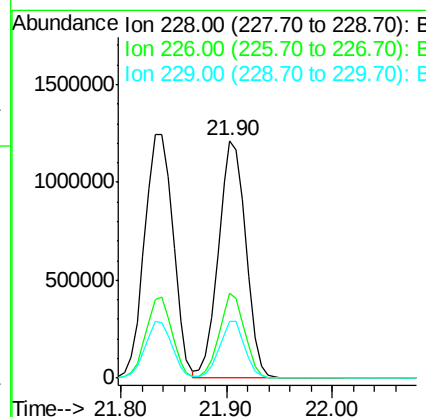
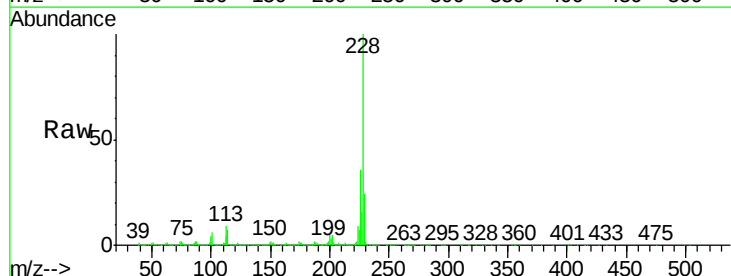
Instrument :
 BNA_G
 ClientSampleId :
 PB92160BS

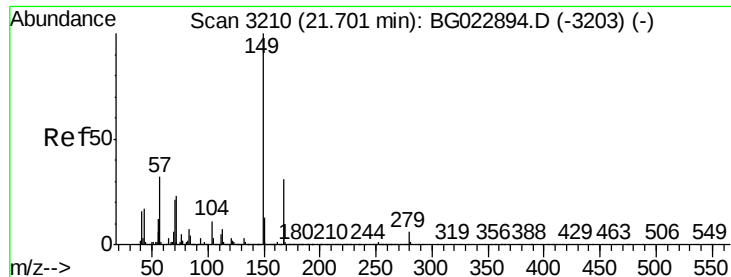
Tgt Ion: 252 Resp: 684791
 Ion Ratio Lower Upper
 252 100
 254 65.3 51.2 76.8
 126 7.6 5.3 7.9



#82
 Chrysene
 Concen: 43.68 ng
 RT: 21.90 min Scan# 3245
 Delta R.T. 0.01 min
 Lab File: BG023124.D
 Acq: 15 Jul 2016 22:12

Tgt Ion: 228 Resp: 2186435
 Ion Ratio Lower Upper
 228 100
 226 35.9 26.7 40.1
 229 23.7 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.33 ng

RT: 21.72 min Scan# 3213

Delta R.T. 0.01 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

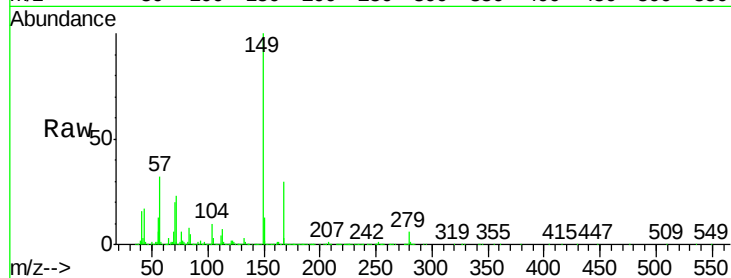
Tgt Ion:149 Resp: 1365714

Ion Ratio Lower Upper

149 100

167 30.2 24.0 36.0

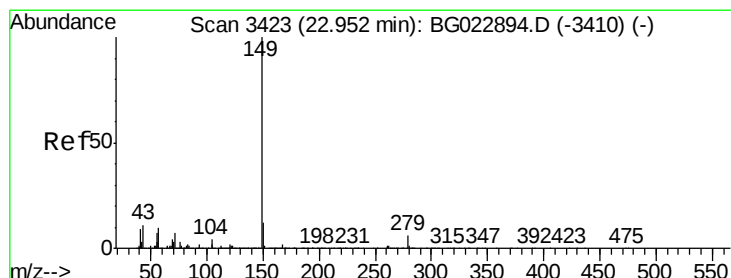
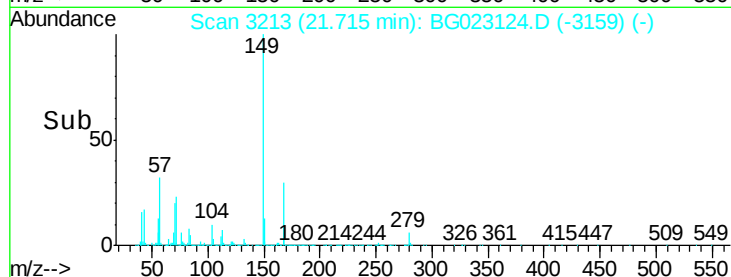
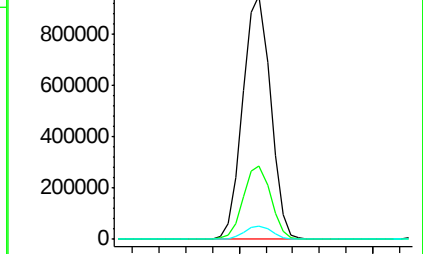
279 5.7 4.8 7.2



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: 46.52 ng

RT: 22.98 min Scan# 3428

Delta R.T. 0.03 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

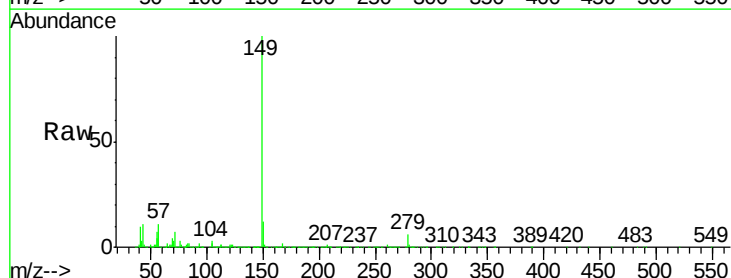
Tgt Ion:149 Resp: 2286895

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

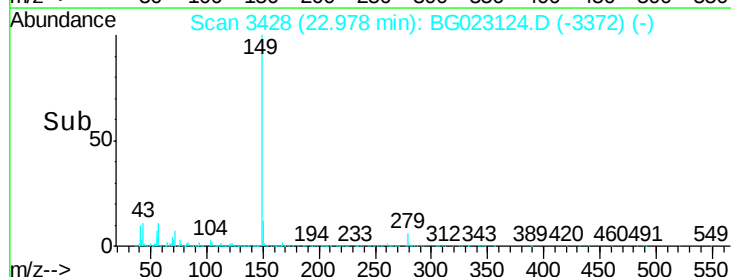
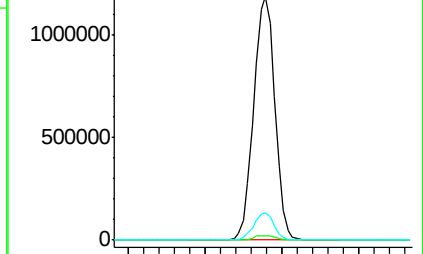
43 10.7 8.8 13.2

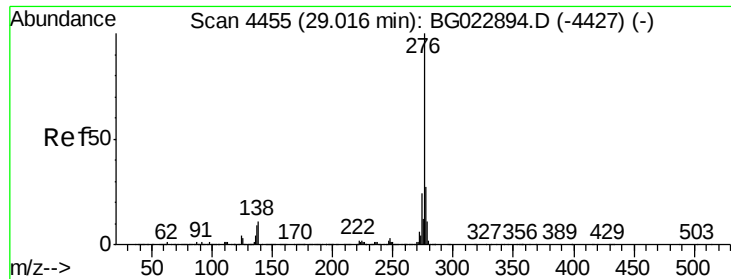


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.39 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.07 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

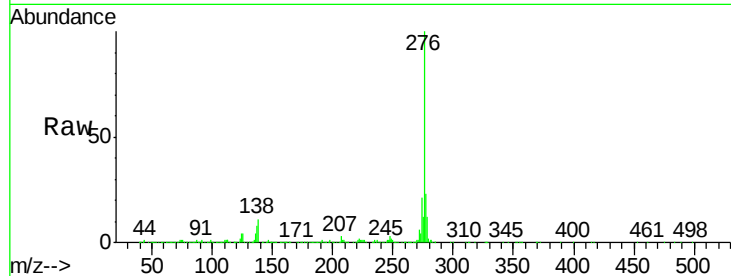
Tgt Ion:276 Resp: 2513859

Ion Ratio Lower Upper

276 100

138 7.9 0.0 0.0#

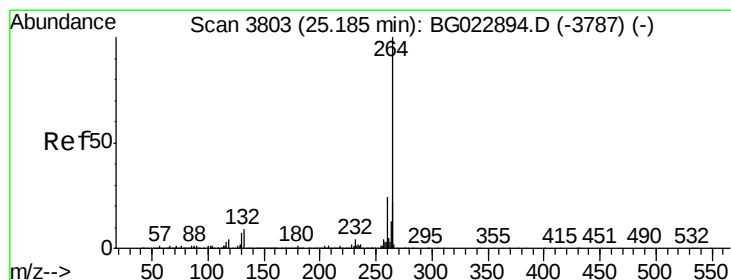
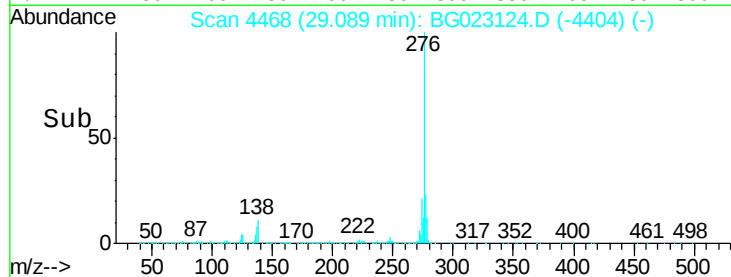
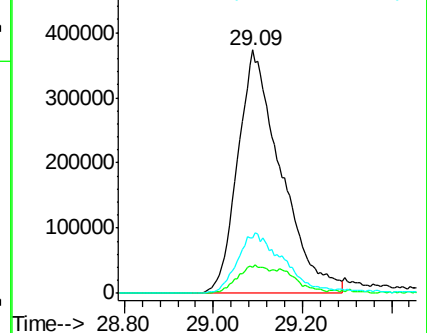
277 26.2 0.0 0.0#



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: 25.23 min Scan# 3811

Delta R.T. 0.04 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

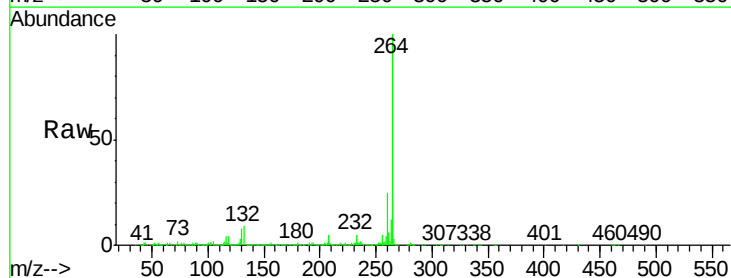
Tgt Ion:264 Resp: 955682

Ion Ratio Lower Upper

264 100

260 25.3 18.4 27.6

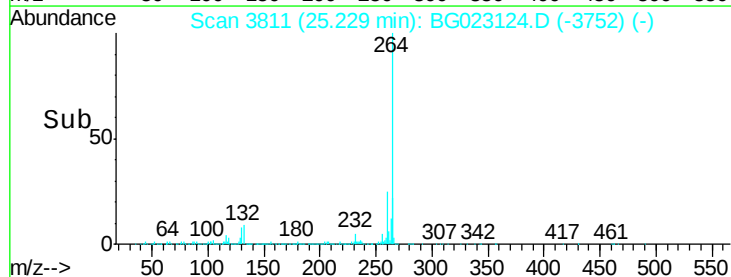
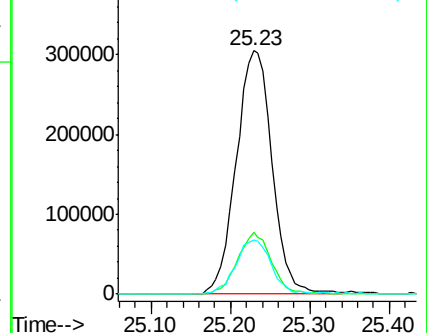
265 22.4 18.9 28.3

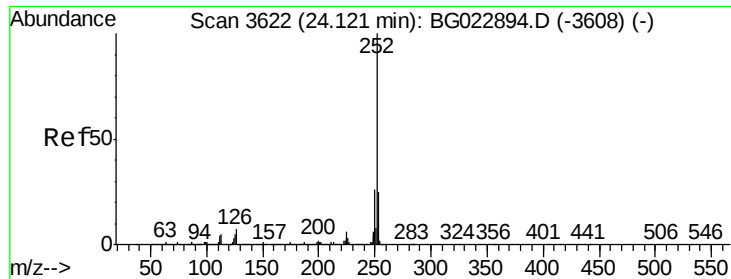


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

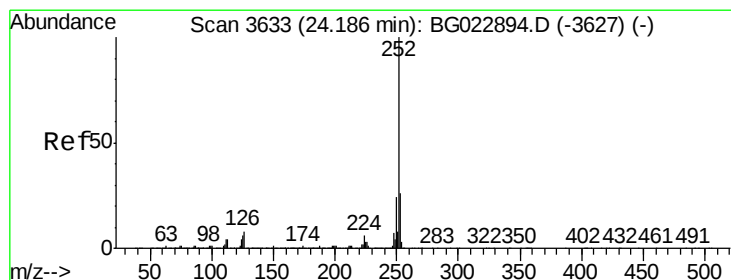
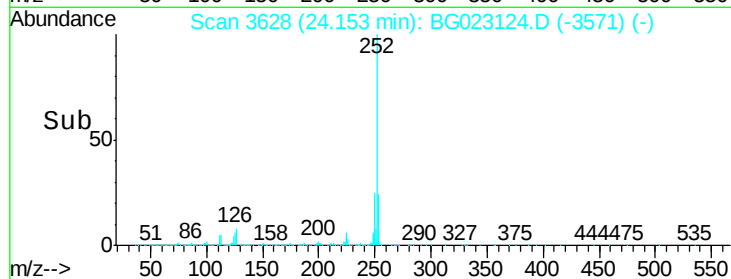
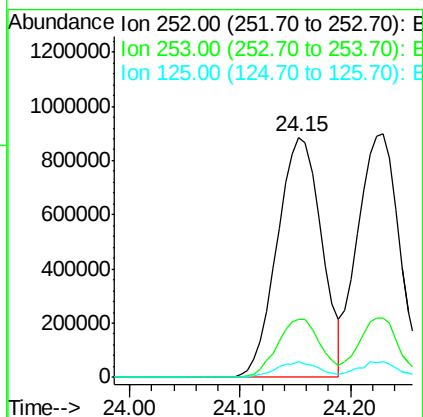
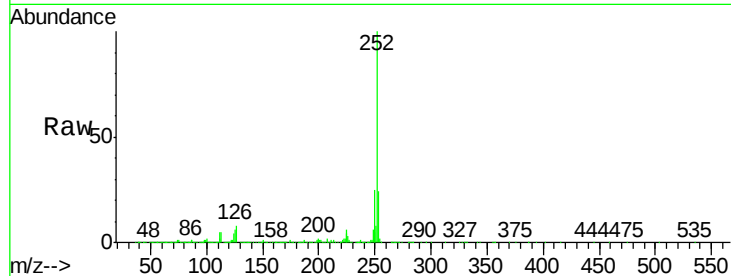




#87
Benzo(b)fluoranthene
Concen: 44.57 ng
RT: 24.15 min Scan# 3628
Delta R.T. 0.03 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

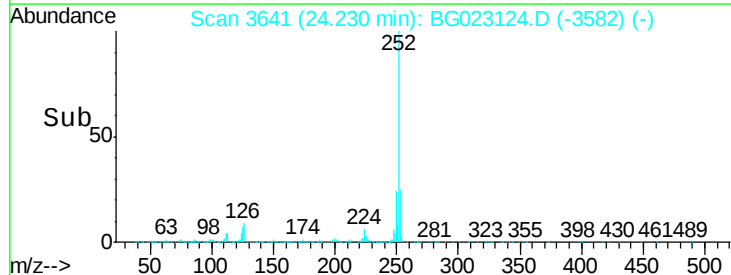
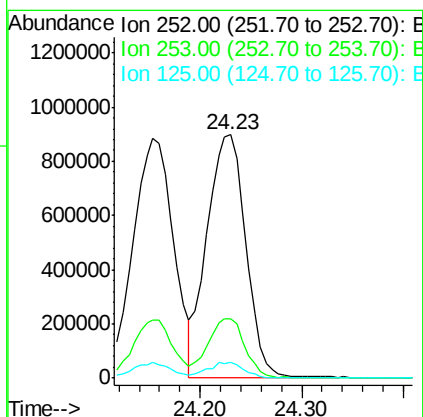
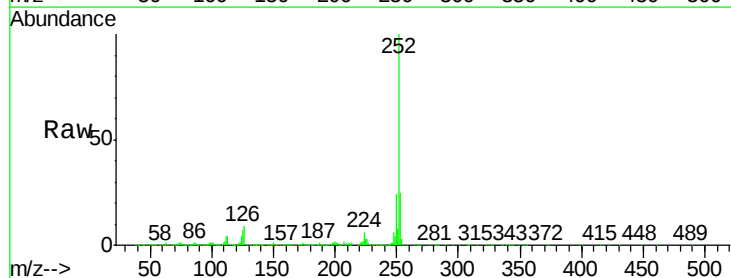
Instrument :
BNA_G
ClientSampleId :
PB92160BS

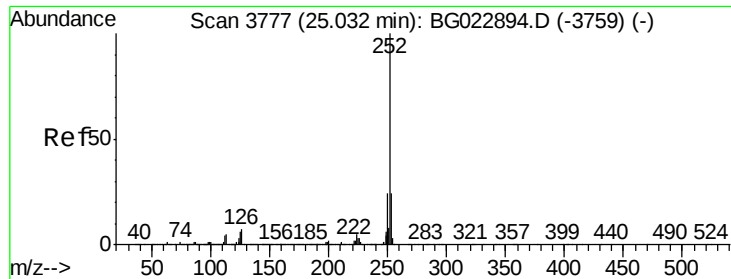
Tgt Ion:252 Resp: 2457701
Ion Ratio Lower Upper
252 100
253 24.4 18.9 28.3
125 6.3 3.9 5.9#



#88
Benzo(k)fluoranthene
Concen: 45.32 ng
RT: 24.23 min Scan# 3641
Delta R.T. 0.04 min
Lab File: BG023124.D
Acq: 15 Jul 2016 22:12

Tgt Ion:252 Resp: 2371508
Ion Ratio Lower Upper
252 100
253 24.5 18.8 28.2
125 6.7 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 45.31 ng

RT: 25.08 min Scan# 3785

Delta R.T. 0.04 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

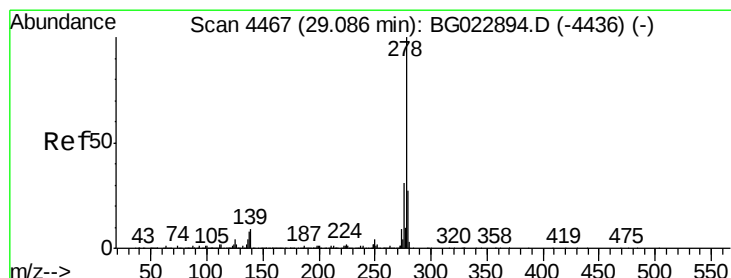
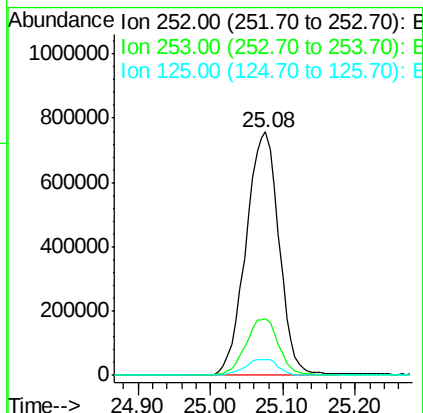
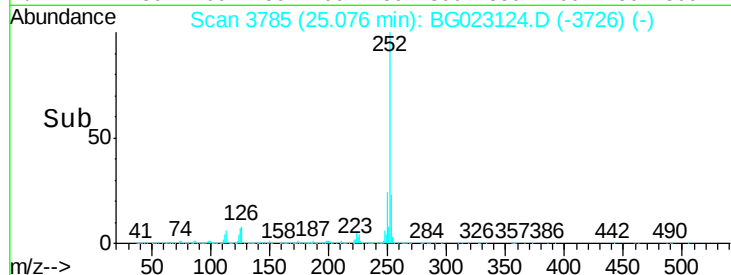
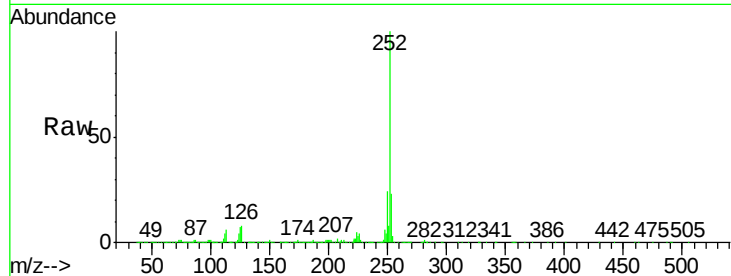
Tgt Ion:252 Resp: 2394970

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

125 6.7 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 40.41 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.07 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

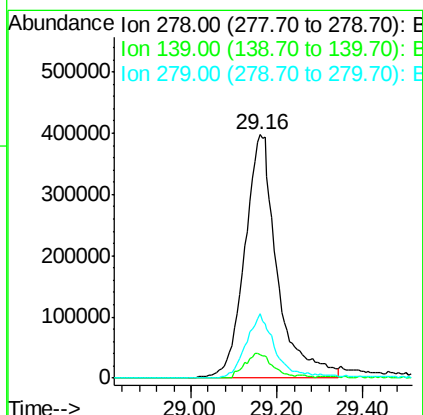
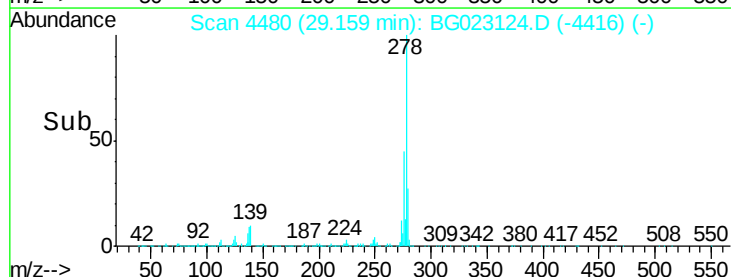
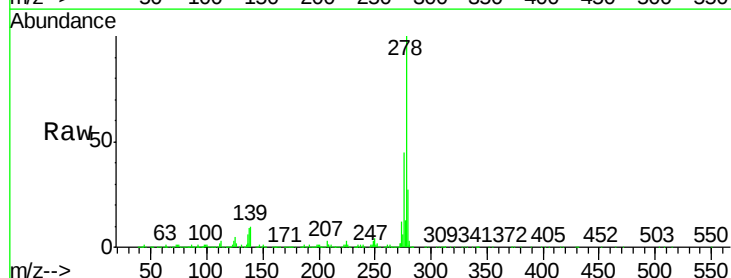
Tgt Ion:278 Resp: 2119886

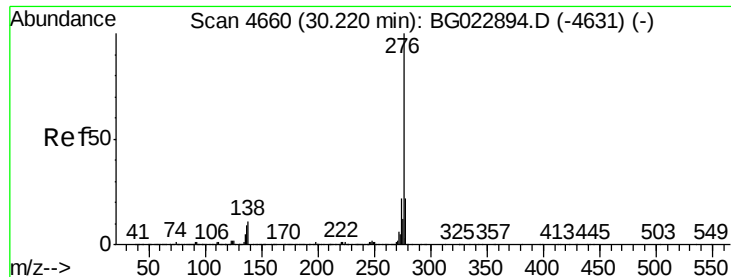
Ion Ratio Lower Upper

278 100

139 9.6 4.7 7.1#

279 26.6 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 38.61 ng

RT: 30.31 min Scan# 4675

Delta R.T. 0.09 min

Lab File: BG023124.D

Acq: 15 Jul 2016 22:12

Instrument :

BNA_G

ClientSampleId :

PB92160BS

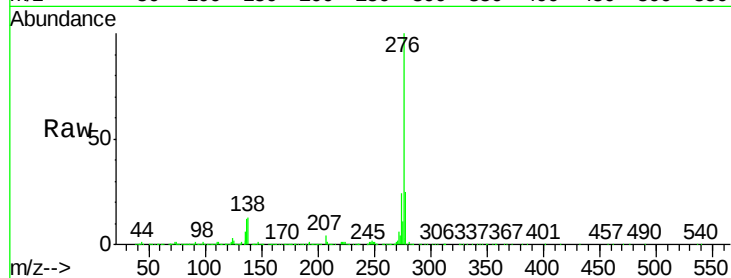
Tgt Ion:276 Resp: 2028449

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 12.8 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

