

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071516\
 Data File : BG023123.D
 Acq On : 15 Jul 2016 21:32
 Operator : UM/SJ
 Sample : PB92133BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

Quant Time: Jul 15 23:12:40 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	105953	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	500359	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	379040	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	909075	20.00	ng	0.00
75) Chrysene-d12	21.86	240	980653	20.00	ng	0.01
86) Perylene-d12	25.23	264	986134	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	876418	135.29	ng	0.00
7) Phenol-d6	7.31	99	1351763	133.22	ng	0.00
23) Nitrobenzene-d5	9.33	82	979069	83.79	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	720297	105.74	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1952100	81.12	ng	0.00
78) Terphenyl-d14	20.15	244	2823856	95.88	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	264865	30.74	ng	96
4) n-Nitrosodimethylamine	3.89	42	147544	39.91	ng	# 94
6) Aniline	7.47	93	462880	32.92	ng	98
8) 2-Chlorophenol	7.72	128	317425	46.04	ng	97
9) Benzaldehyde	7.28	77	160896	23.73	ng	93
10) Phenol	7.34	94	495548	47.47	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	335036	40.49	ng	93
12) 1,3-Dichlorobenzene	8.04	146	315914	37.43	ng	96
13) 1,4-Dichlorobenzene	8.19	146	332794	39.39	ng	98
14) 1,2-Dichlorobenzene	8.51	146	317506	37.80	ng	98
15) Benzyl Alcohol	8.39	79	433652	46.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	419270	41.48	ng	94
17) 2-Methylphenol	8.60	107	316513	46.57	ng	96
18) Hexachloroethane	9.25	117	138539	38.85	ng	90
19) n-Nitroso-di-n-propylamine	8.96	70	357281	39.06	ng	97
20) 3+4-Methylphenols	8.93	107	438682	46.29	ng	95
22) Acetophenone	8.98	105	577899	38.48	ng	# 93
24) Nitrobenzene	9.37	77	520818	41.94	ng	92
25) Isophorone	9.89	82	922231	39.24	ng	97
26) 2-Nitrophenol	10.09	139	198224	40.69	ng	92
27) 2,4-Dimethylphenol	10.14	122	351123	41.69	ng	93
28) bis(2-Chloroethoxy)methane	10.37	93	527183	40.22	ng	98
29) 2,4-Dichlorophenol	10.63	162	388941	43.30	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	399008	38.76	ng	96
31) Naphthalene	11.03	128	1013725	39.80	ng	99
32) Benzoic acid	10.28	122	240139	31.34	ng	91
33) 4-Chloroaniline	11.14	127	291580	23.41	ng	95
34) Hexachlorobutadiene	11.31	225	299757	35.92	ng	95
35) Caprolactam	11.92	113	110431	29.88	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	500516	40.74	ng	97
37) 2-Methylnaphthalene	12.63	142	803539	39.91	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	531000	32.51	ng	99
40) Hexachlorocyclopentadiene	12.97	237	650590	69.19	ng	97
42) 2,4,6-Trichlorophenol	13.23	196	380472	40.53	ng	95

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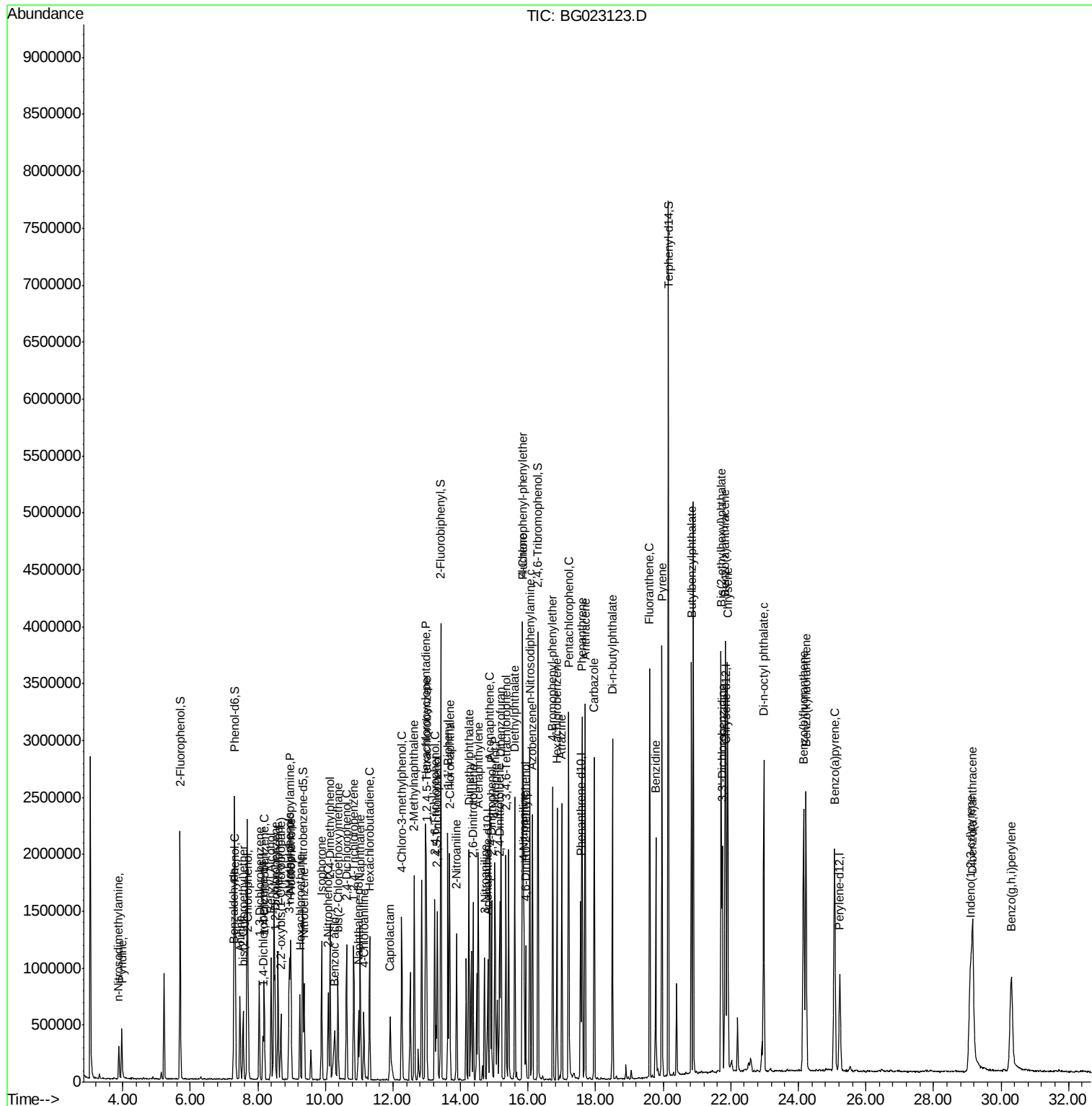
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	399310	41.42	ng	96
45) 1,1'-Biphenyl	13.63	154	1142944	40.19	ng	99
46) 2-Chloronaphthalene	13.68	162	948397	41.11	ng	97
47) 2-Nitroaniline	13.89	65	408416	41.49	ng	94
48) Acenaphthylene	14.53	152	1412860	40.82	ng	100
49) Dimethylphthalate	14.25	163	1266842	40.92	ng	98
50) 2,6-Dinitrotoluene	14.37	165	300203	43.14	ng	# 83
51) Acenaphthene	14.87	154	925917	40.94	ng	99
52) 3-Nitroaniline	14.71	138	226373	32.63	ng	85
53) 2,4-Dinitrophenol	14.91	184	335551	70.28	ng	94
54) Dibenzofuran	15.20	168	1489762	44.01	ng	100
55) 4-Nitrophenol	15.02	139	457849	78.72	ng	92
56) 2,4-Dinitrotoluene	15.16	165	428190	42.21	ng	94
57) Fluorene	15.85	166	1214422	41.68	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.34	232	412626	42.78	ng	95
59) Diethylphthalate	15.60	149	1326524	42.11	ng	99
60) 4-Chlorophenyl-phenylether	15.83	204	697554	39.31	ng	98
61) 4-Nitroaniline	15.87	138	292523	38.96	ng	# 87
62) Azobenzene	16.13	77	1455854	48.31	ng	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	251844	37.27	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1134611	43.32	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	467215	39.50	ng	97
67) Hexachlorobenzene	16.85	284	496397	38.60	ng	98
68) Atrazine	17.00	200	481850	41.48	ng	95
69) Pentachlorophenol	17.20	266	618683	74.29	ng	97
70) Phenanthrene	17.59	178	1955591	43.90	ng	97
71) Anthracene	17.69	178	1952262	43.28	ng	97
72) Carbazole	17.96	167	1745529	44.78	ng	98
73) Di-n-butylphthalate	18.50	149	2088727	48.18	ng	99
74) Fluoranthene	19.60	202	2276402	41.64	ng	97
76) Benzidine	19.78	184	1233390	43.87	ng	98
77) Pyrene	19.96	202	2286162	41.49	ng	98
79) Butylbenzylphthalate	20.84	149	1042547	47.76	ng	97
80) Benzo(a)anthracene	21.84	228	2377048	43.32	ng	98
81) 3,3'-Dichlorobenzidine	21.75	252	756470	31.41	ng	# 97
82) Chrysene	21.91	228	2231713	43.36	ng	95
83) Bis(2-ethylhexyl)phthalate	21.71	149	1428405	47.13	ng	98
84) Di-n-octyl phthalate	22.98	149	2352576	46.54	ng	100
85) Indeno(1,2,3-cd)pyrene	29.09	276	2625855	40.02	ng	# 100
87) Benzo(b)fluoranthene	24.16	252	2545484	44.74	ng	# 98
88) Benzo(k)fluoranthene	24.23	252	2376877	44.02	ng	# 98
89) Benzo(a)pyrene	25.07	252	2423211	44.43	ng	# 97
90) Dibenzo(a,h)anthracene	29.16	278	2159472	39.89	ng	# 95
91) Benzo(g,h,i)perylene	30.31	276	2058184	37.97	ng	# 98

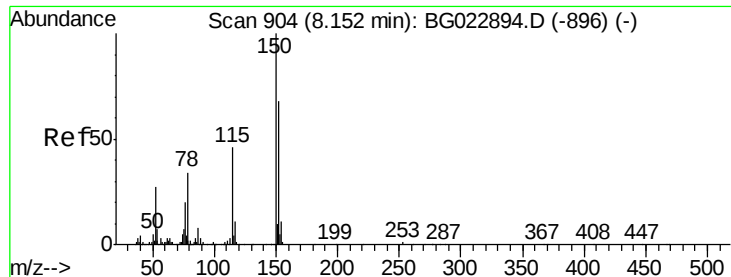
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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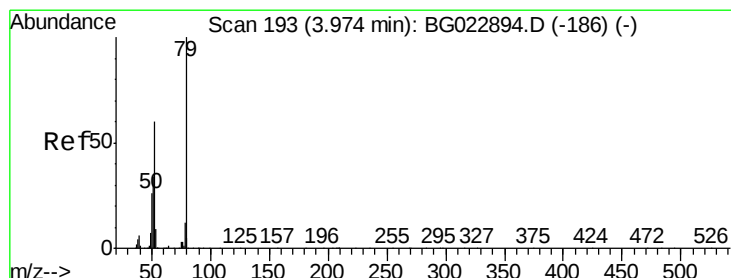
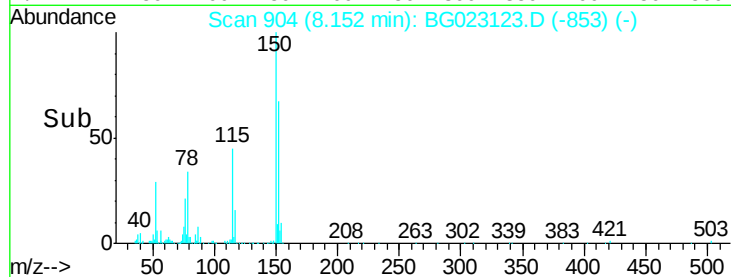
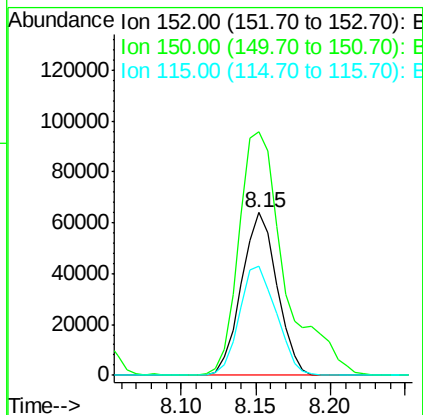
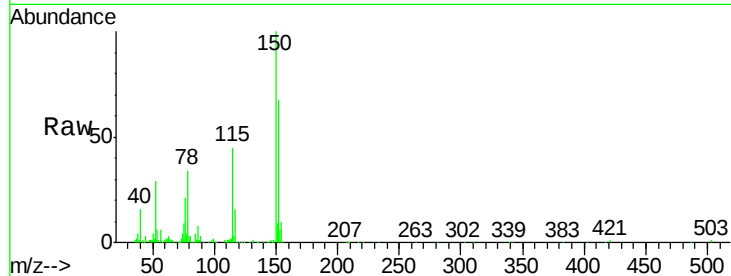


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

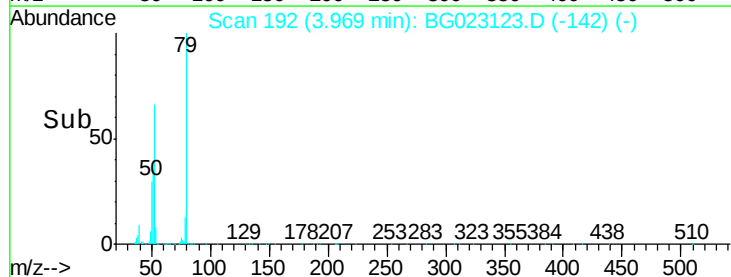
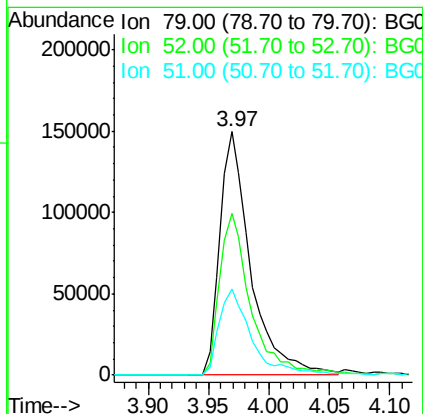
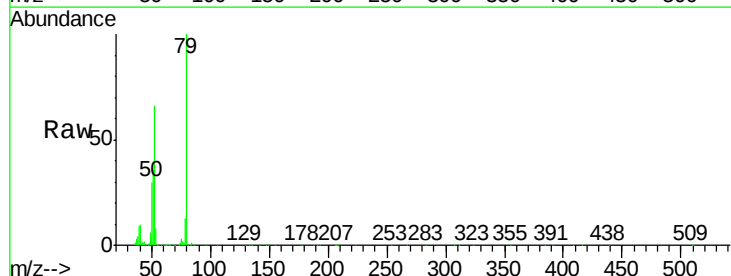
Tgt Ion:152 Resp: 105953
Ion Ratio Lower Upper
152 100
150 149.7 144.7 217.1
115 67.5 64.0 96.0

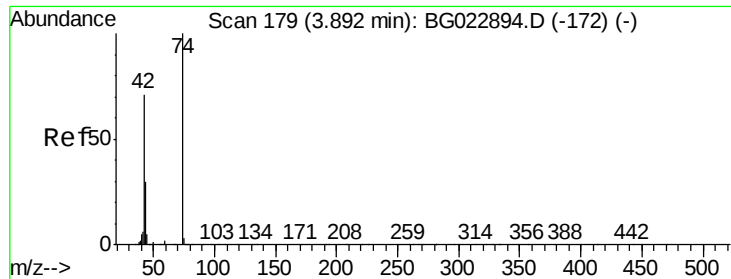


#3

Pyridine
Concen: 30.74 ng
RT: 3.97 min Scan# 192
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 79 Resp: 264865
Ion Ratio Lower Upper
79 100
52 66.3 51.8 77.8
51 35.6 32.7 49.1





#4

n-Nitrosodimethylamine

Concen: 39.91 ng

RT: 3.89 min Scan# 178

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

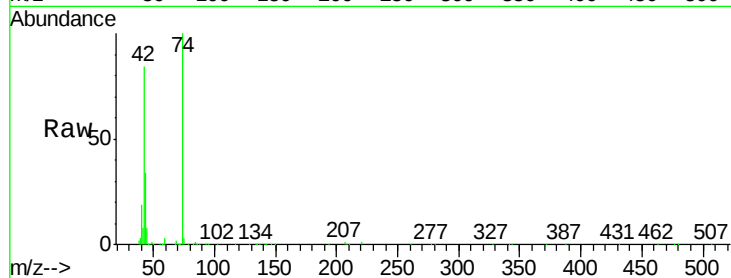
Tgt Ion: 42 Resp: 147544

Ion Ratio Lower Upper

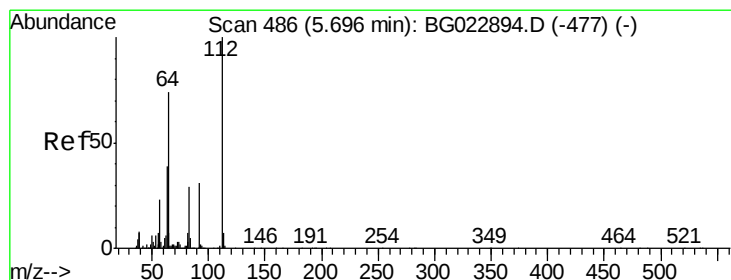
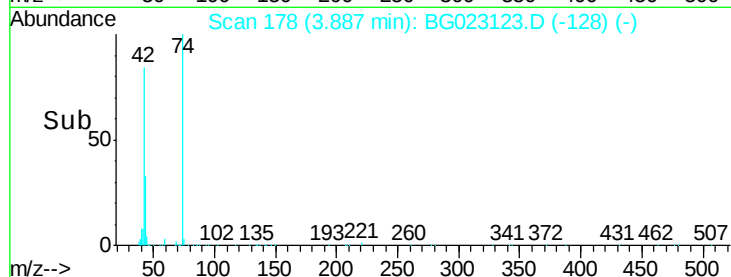
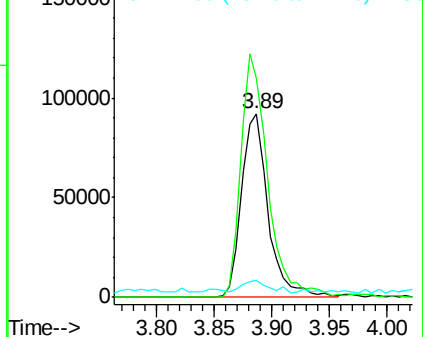
42 100

74 119.5 100.6 150.8

44 9.2 4.5 6.7#



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



#5

2-Fluorophenol

Concen: 135.29 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

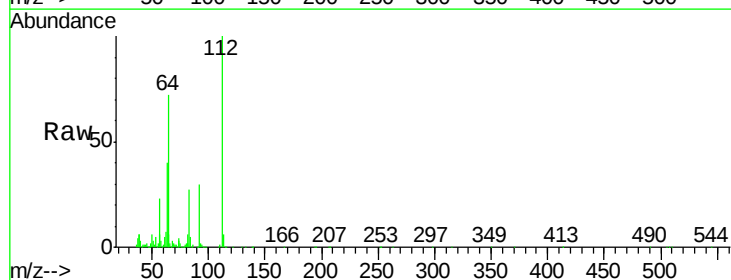
Tgt Ion: 112 Resp: 876418

Ion Ratio Lower Upper

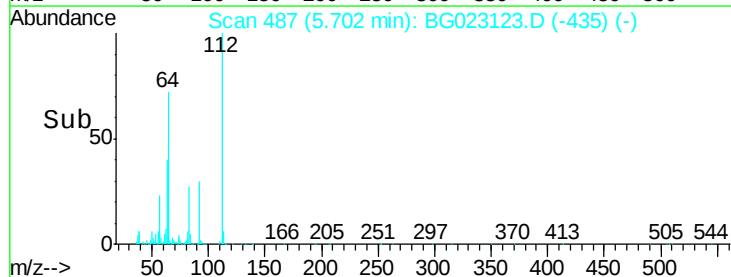
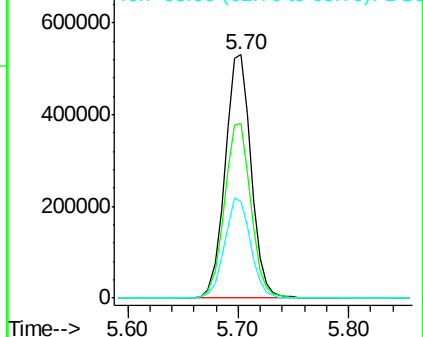
112 100

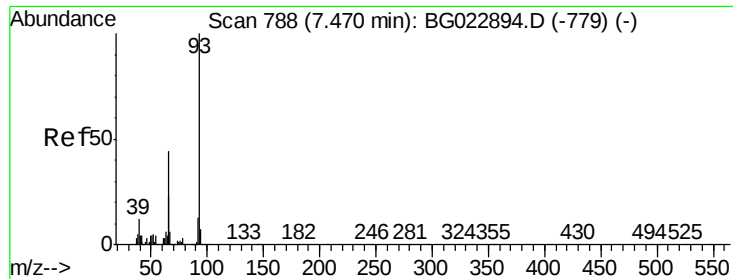
64 71.9 59.0 88.4

63 39.7 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#6

Aniline

Concen: 32.92 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG023123.D

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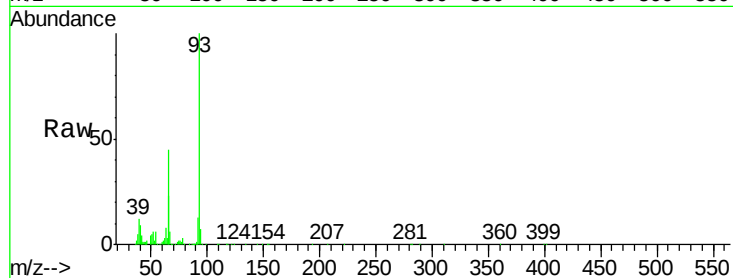
Tgt Ion: 93 Resp: 462880

Ion Ratio Lower Upper

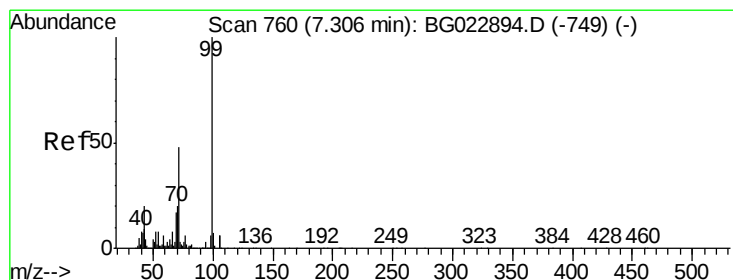
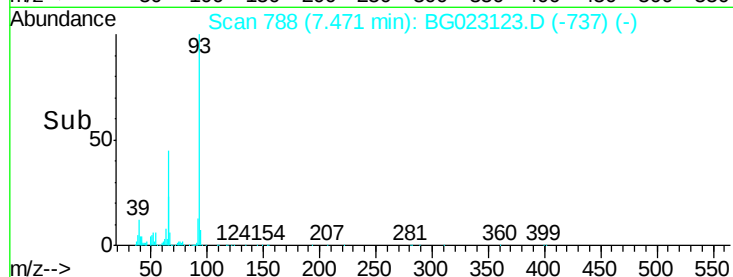
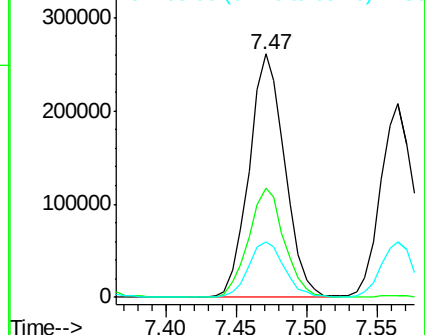
93 100

66 44.8 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: 133.22 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

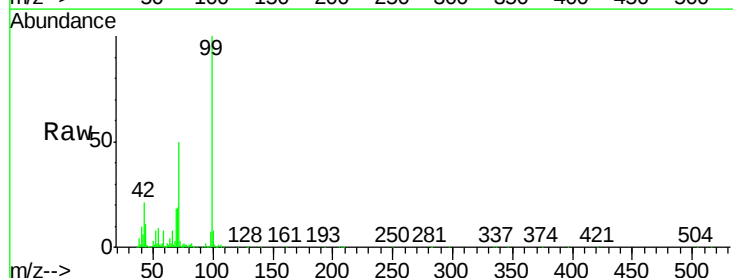
Tgt Ion: 99 Resp: 1351763

Ion Ratio Lower Upper

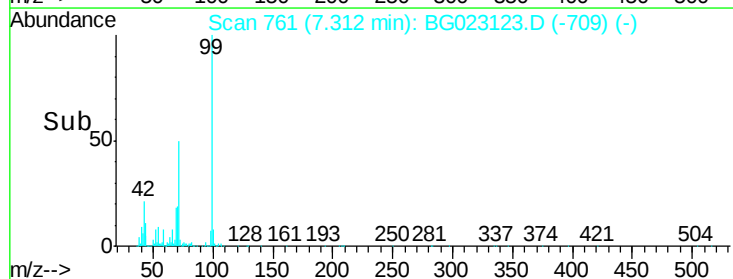
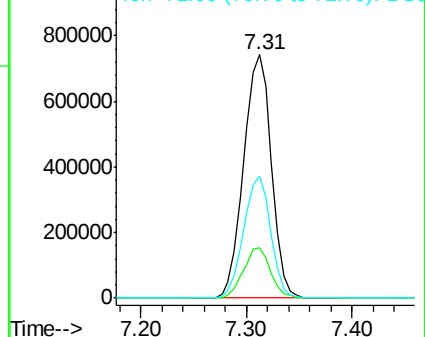
99 100

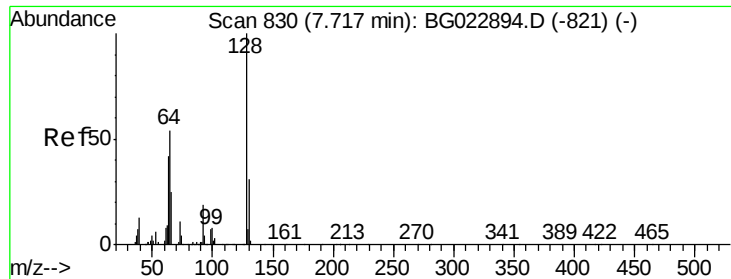
42 20.9 17.8 26.6

71 50.3 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: 46.04 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

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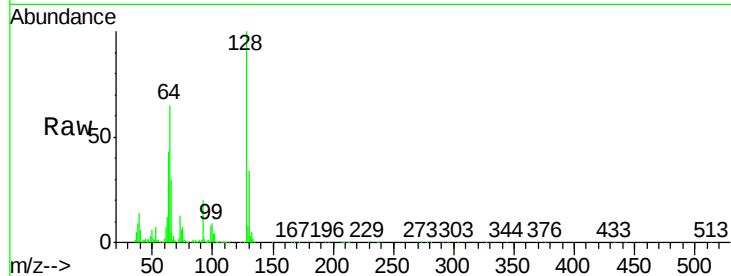
Tgt Ion:128 Resp: 317425

Ion Ratio Lower Upper

128 100

130 34.0 12.9 52.9

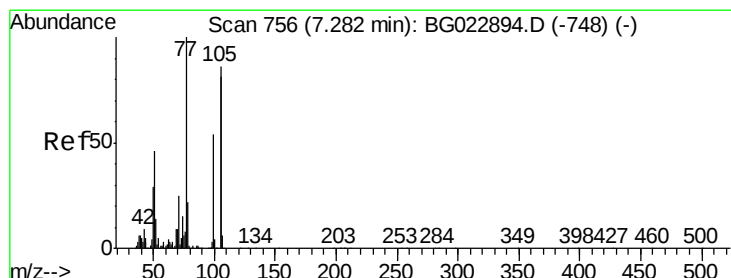
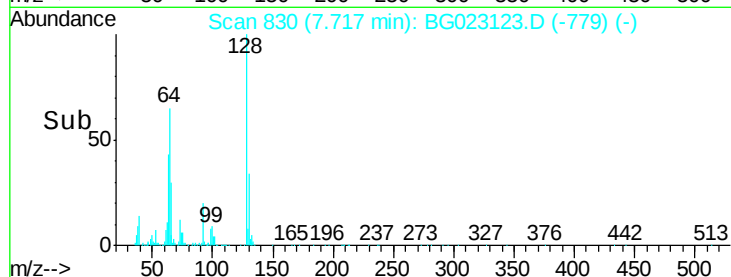
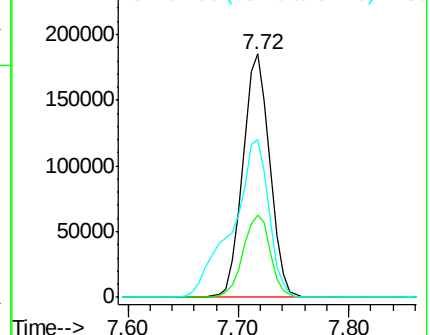
64 64.7 42.0 82.0



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: 23.73 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

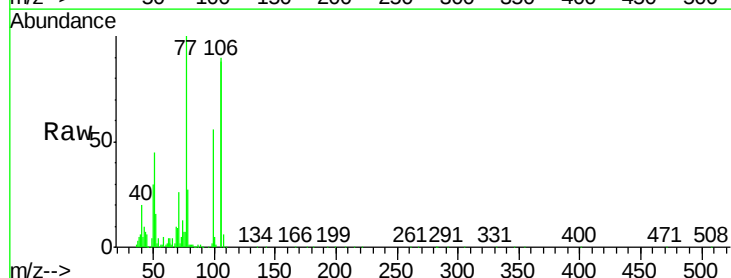
Tgt Ion: 77 Resp: 160896

Ion Ratio Lower Upper

77 100

105 88.4 58.7 98.7

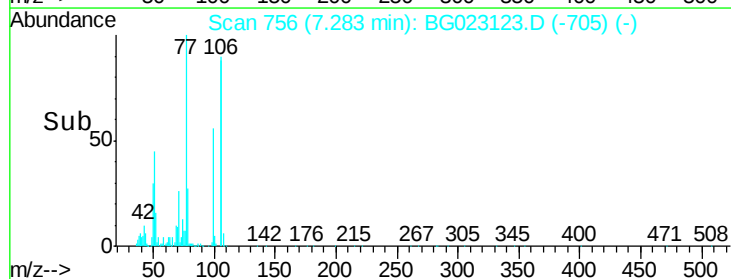
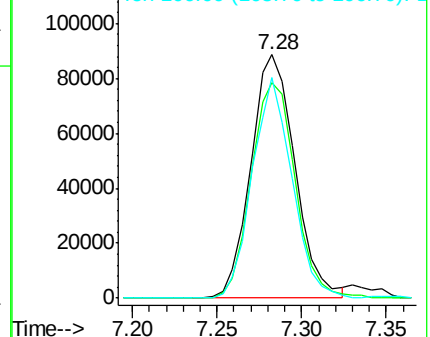
106 90.4 67.5 107.5

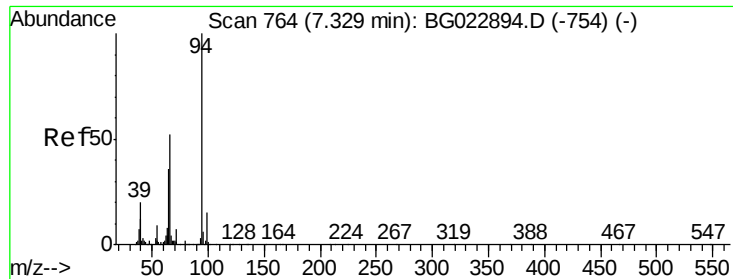


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC





#10

Phenol

Concen: 47.47 ng

RT: 7.34 min Scan# 765

Delta R.T. 0.01 min

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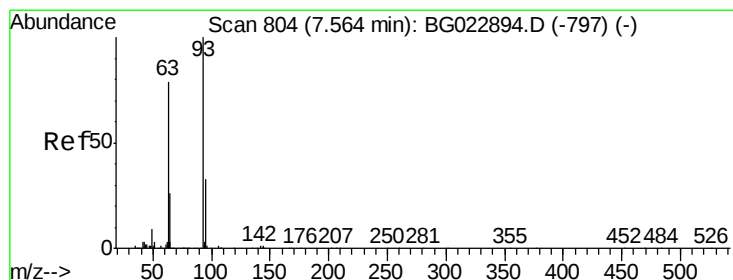
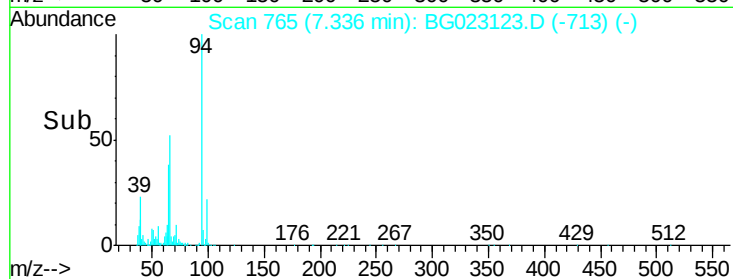
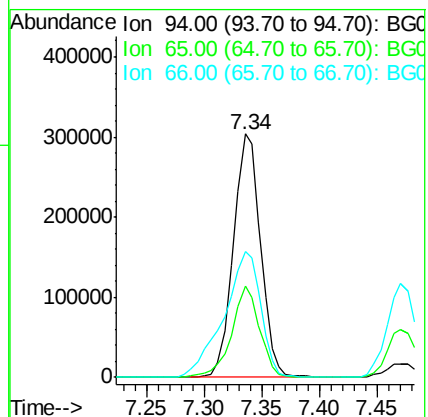
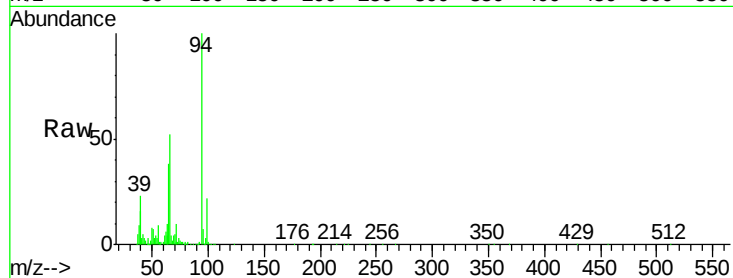
Tgt Ion: 94 Resp: 495548

Ion Ratio Lower Upper

94 100

65 37.6 18.1 58.1

66 51.8 42.1 82.1



#11

bis(2-Chloroethyl)ether

Concen: 40.49 ng

RT: 7.56 min Scan# 804

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

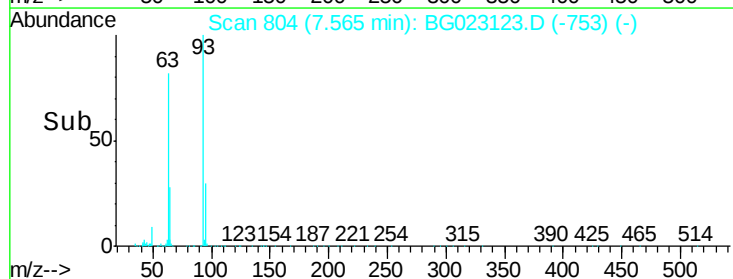
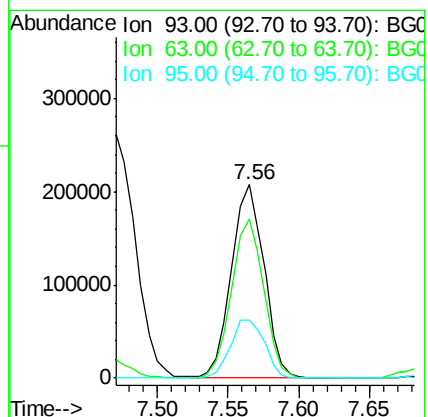
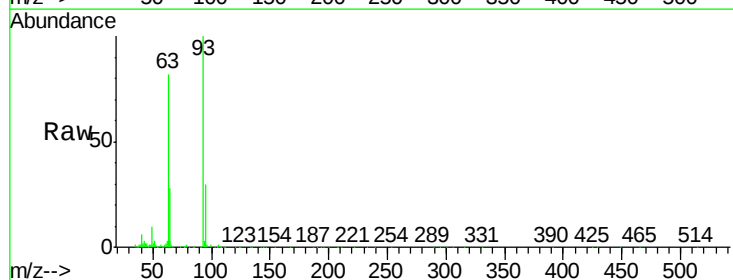
Tgt Ion: 93 Resp: 335036

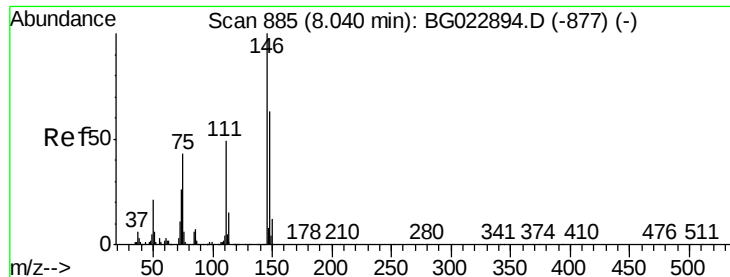
Ion Ratio Lower Upper

93 100

63 82.4 55.0 95.0

95 29.7 11.0 51.0

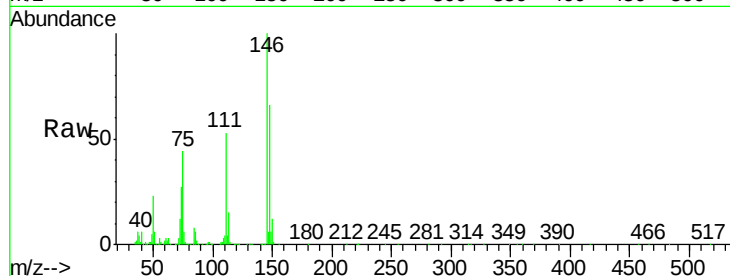




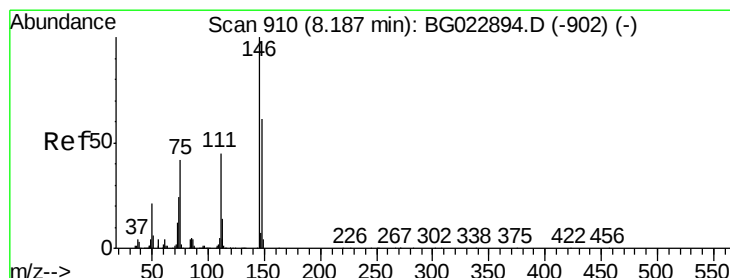
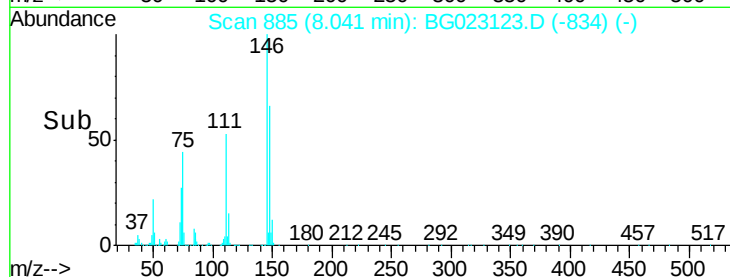
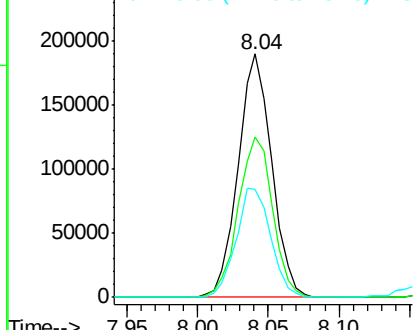
#12
 1,3-Dichlorobenzene
 Concen: 37.43 ng
 RT: 8.04 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.3	75.5
75	44.3	37.0	55.6

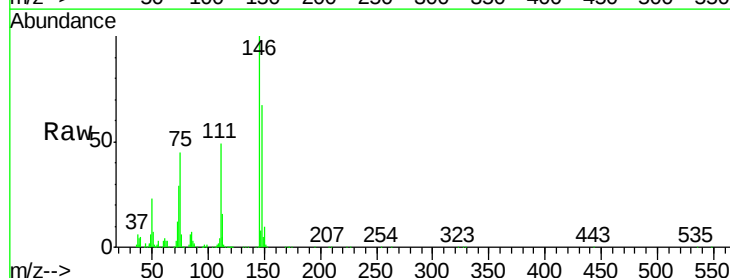


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): B

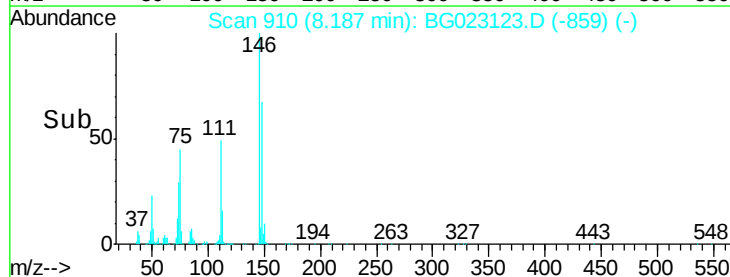
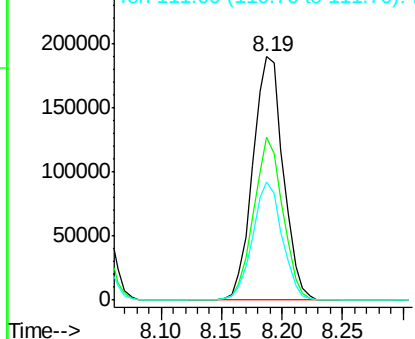


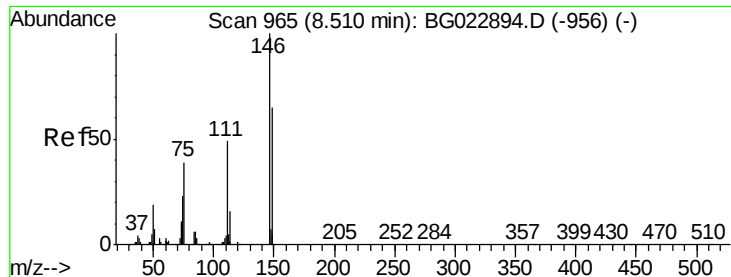
#13
 1,4-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.19 min Scan# 910
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	54.5	81.7
111	48.7	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: 37.80 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

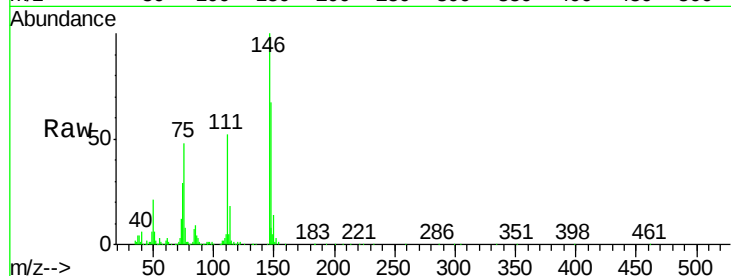
Tgt Ion:146 Resp: 317506

Ion Ratio Lower Upper

146 100

148 66.8 52.9 79.3

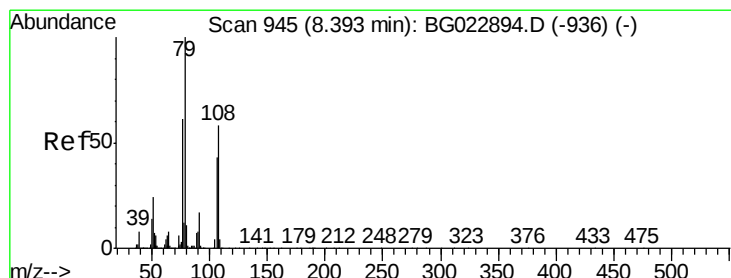
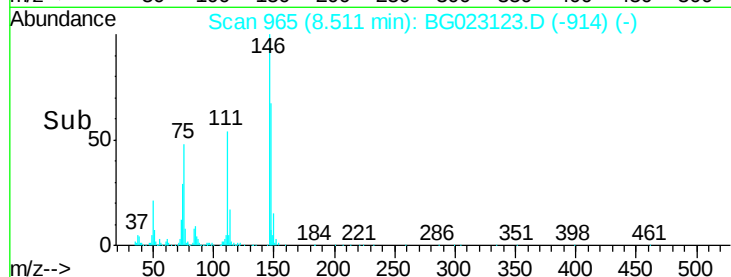
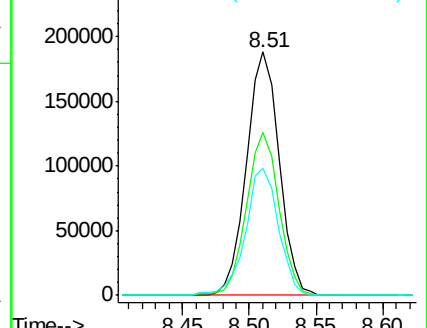
111 52.3 43.5 65.3



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 46.66 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

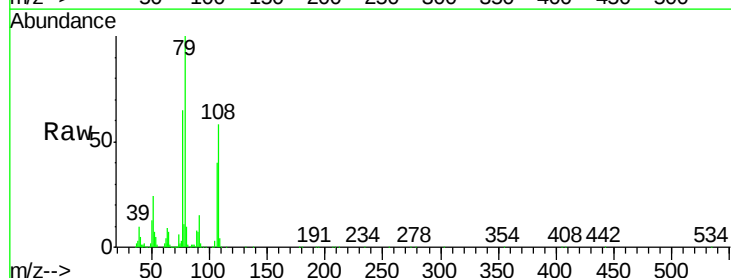
Tgt Ion: 79 Resp: 433652

Ion Ratio Lower Upper

79 100

108 57.6 46.5 69.7

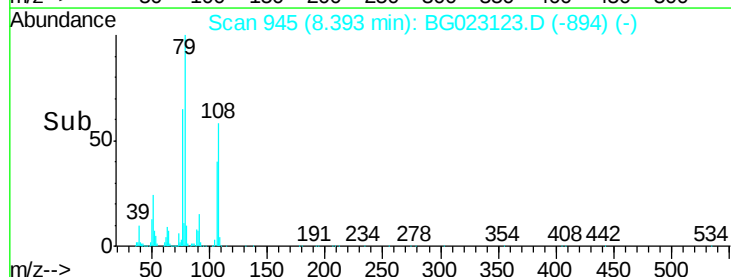
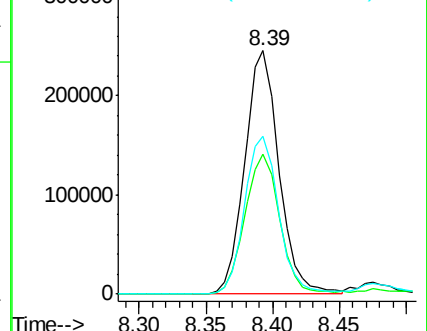
77 65.0 52.3 78.5

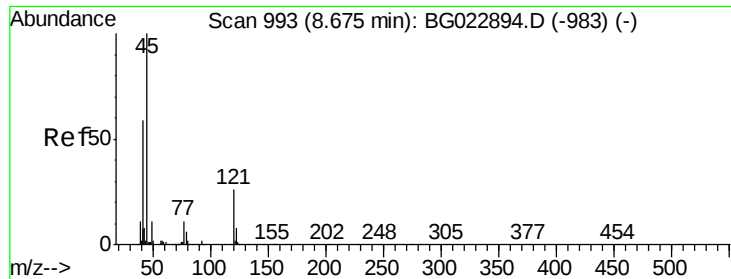


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

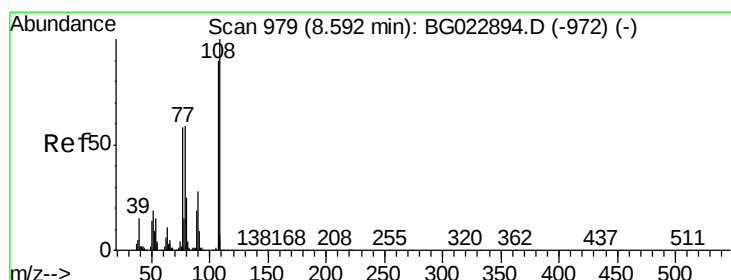
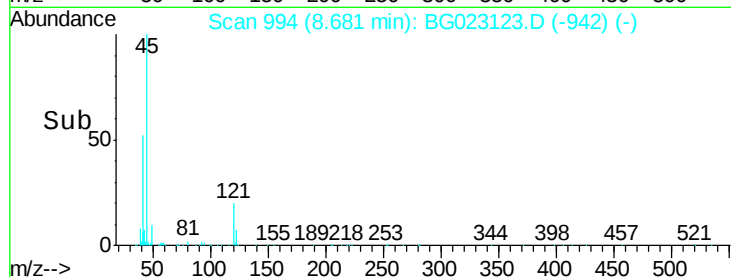
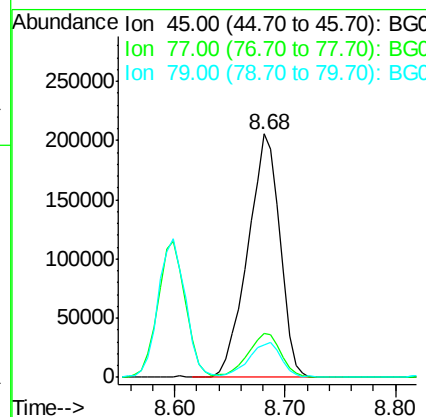
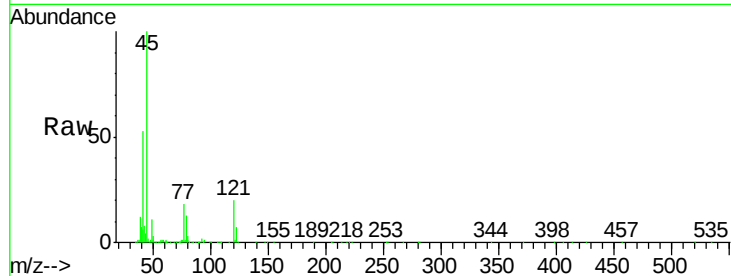




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.48 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

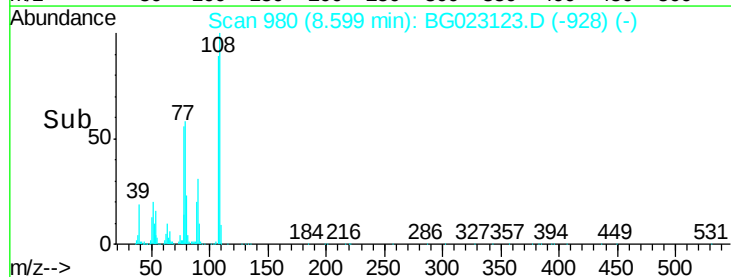
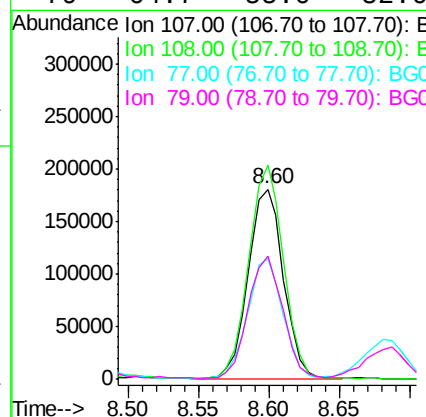
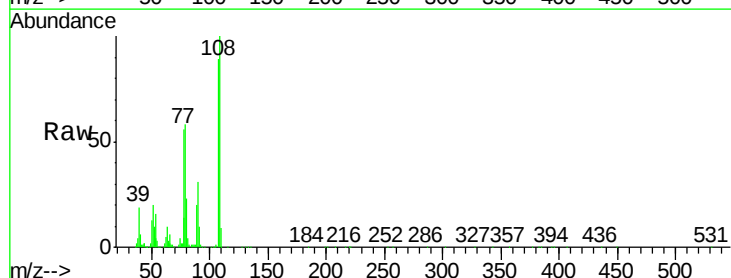
Instrument :
BNA_G
ClientSampleId :
PB92133BS

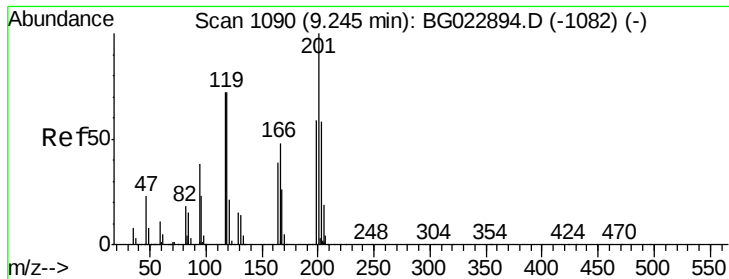
Tgt Ion: 45 Resp: 419270
Ion Ratio Lower Upper
45 100
77 18.2 0.6 40.6
79 13.4 0.0 36.2



#17
2-Methylphenol
Concen: 46.57 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 107 Resp: 316513
Ion Ratio Lower Upper
107 100
108 112.6 92.0 138.0
77 63.6 55.8 83.6
79 64.7 55.0 82.6

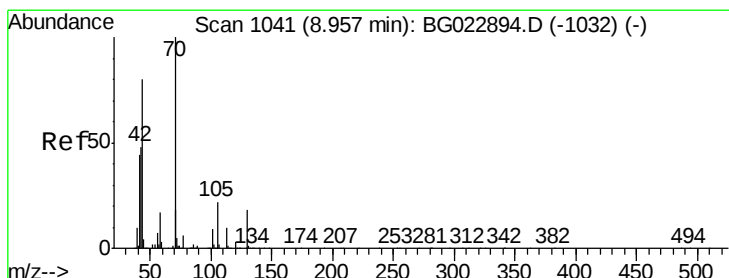
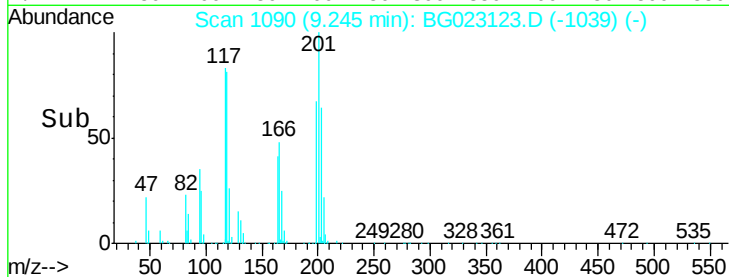
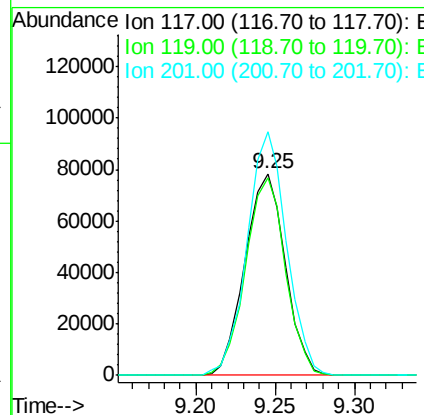
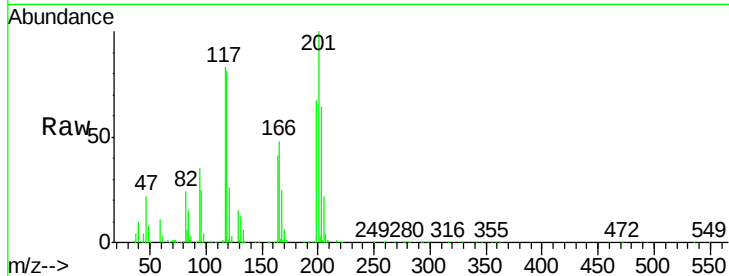




#18
Hexachloroethane
Concen: 38.85 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

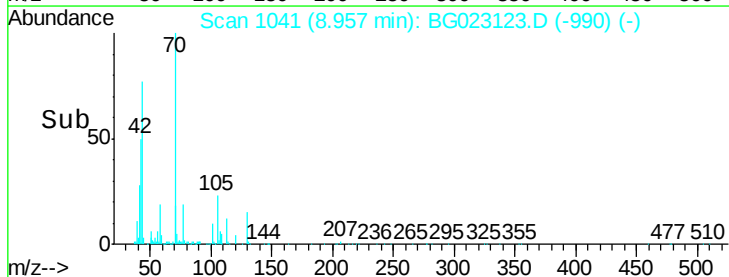
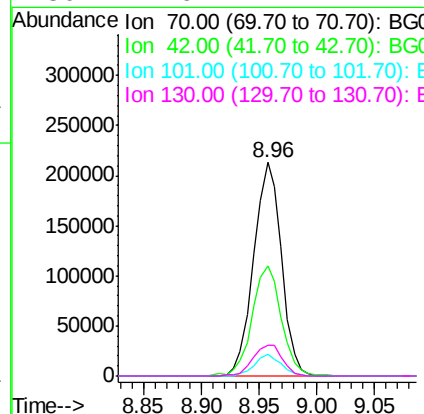
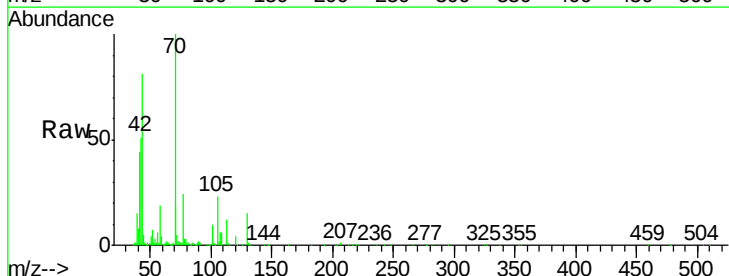
Instrument :
BNA_G
ClientSampleId :
PB92133BS

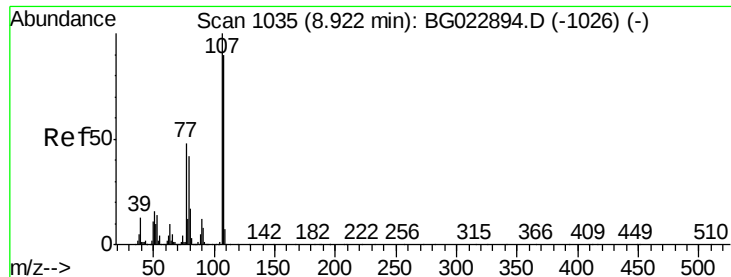
Tgt Ion: 117 Resp: 138539
Ion Ratio Lower Upper
117 100
119 97.8 73.7 110.5
201 124.1 88.7 133.1



#19
n-Nitroso-di-n-propylamine
Concen: 39.06 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 70 Resp: 357281
Ion Ratio Lower Upper
70 100
42 51.3 42.1 63.1
101 10.4 7.2 10.8
130 14.6 14.2 21.2

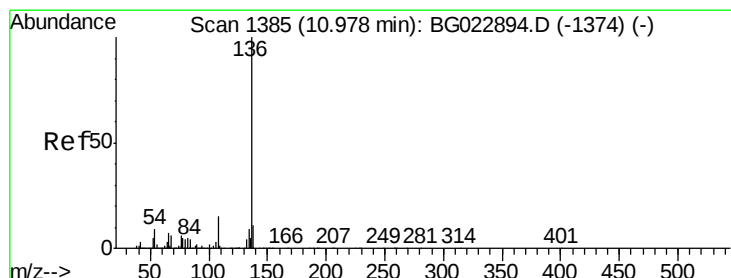
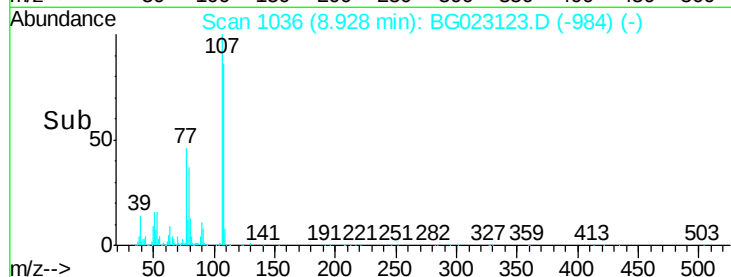
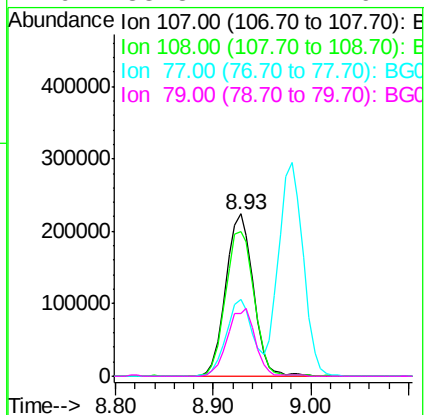
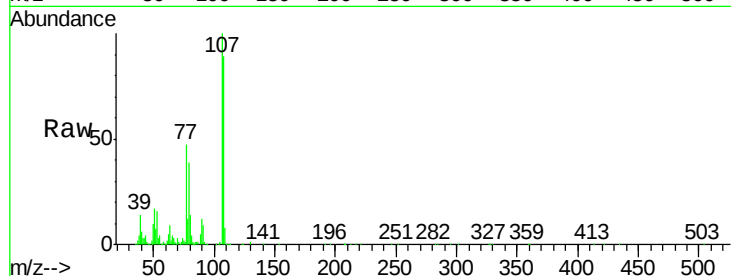




#20
3+4-Methylphenols
Concen: 46.29 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

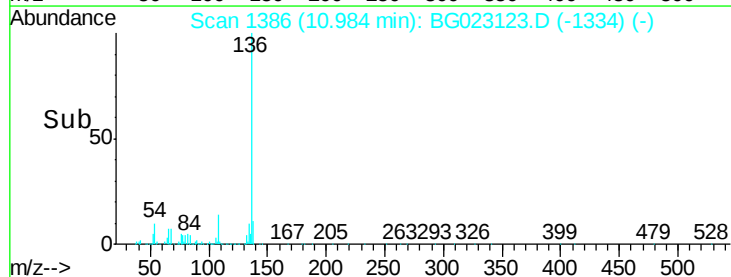
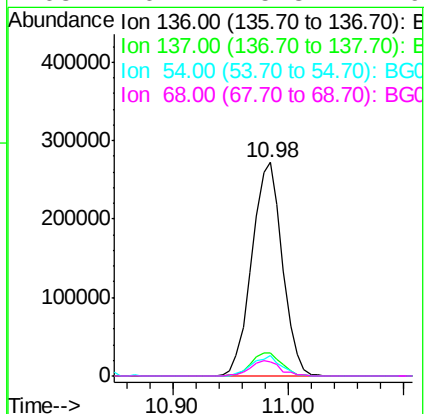
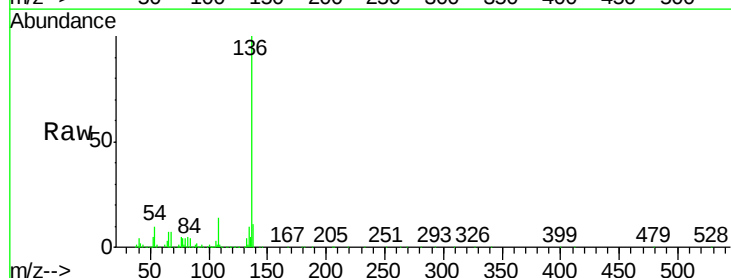
Instrument :
BNA_G
ClientSampleId :
PB92133BS

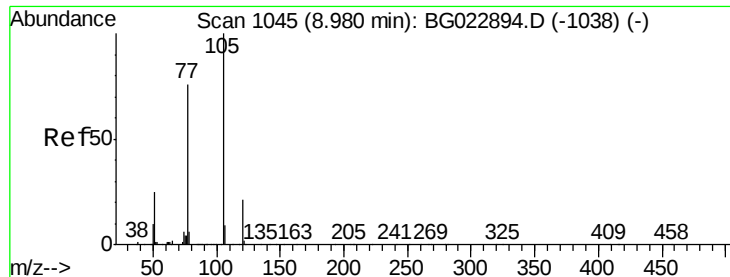
Tgt Ion:	107	Resp:	438682
Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.5	112.5
77	47.4	30.1	70.1
79	38.8	24.2	64.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:	136	Resp:	500359
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	9.6	7.3	10.9
68	6.7	5.3	7.9





#22

Acetophenone

Concen: 38.48 ng

RT: 8.98 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

Tgt Ion: 105 Resp: 577899

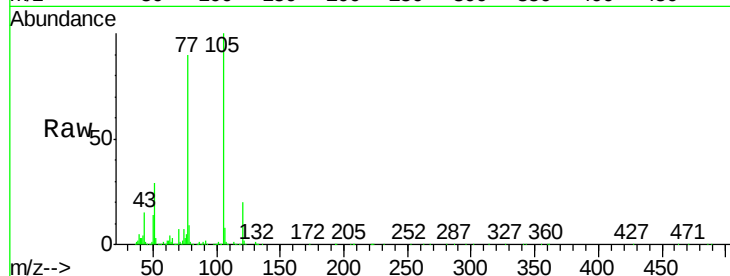
Ion Ratio Lower Upper

105 100

71 1.3 2.6 3.8#

51 28.7 27.1 40.7

120 20.5 15.1 22.7

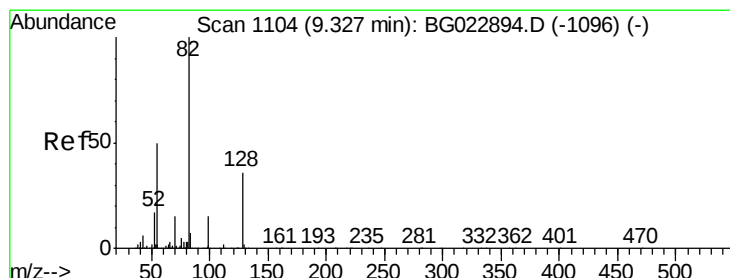
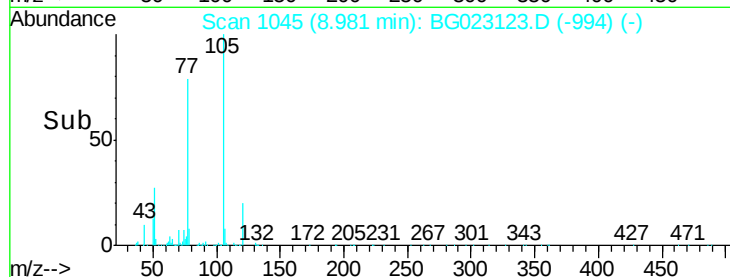
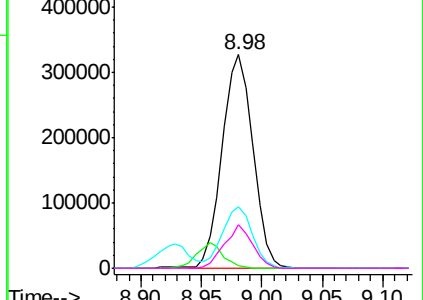


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 83.79 ng

RT: 9.33 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

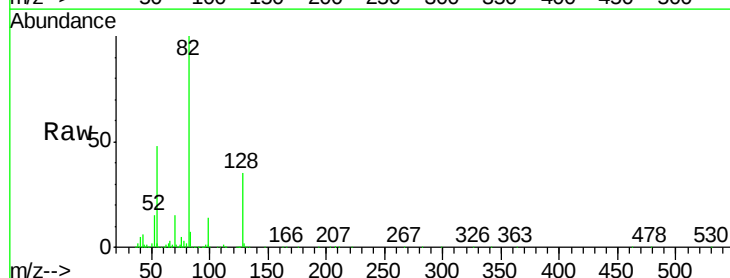
Tgt Ion: 82 Resp: 979069

Ion Ratio Lower Upper

82 100

128 34.9 24.4 36.6

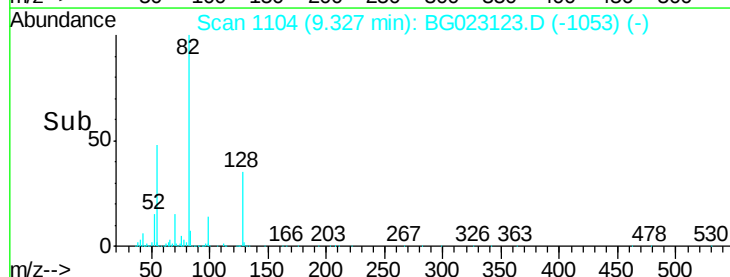
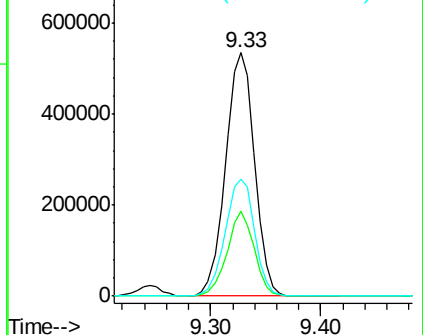
54 47.9 41.4 62.0

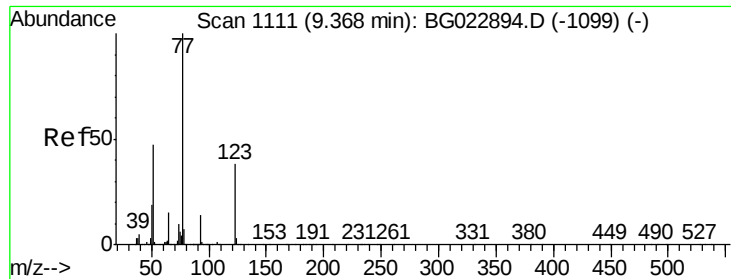


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

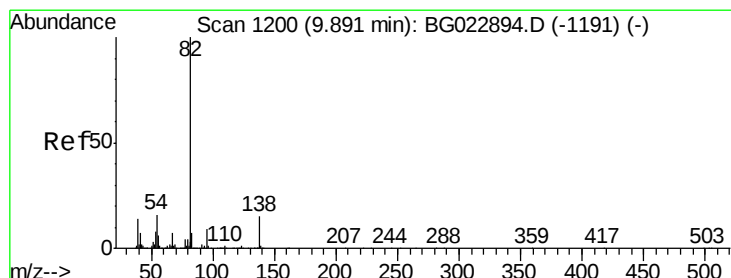
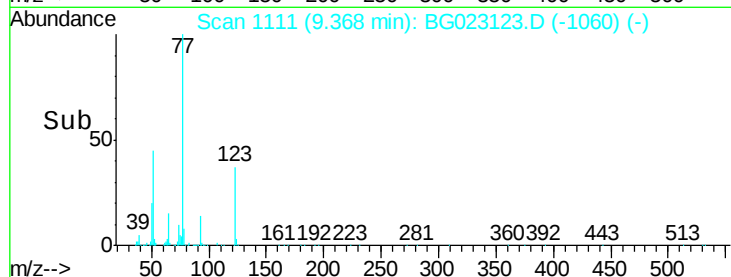
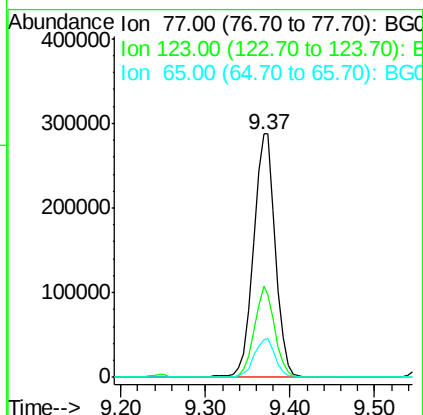
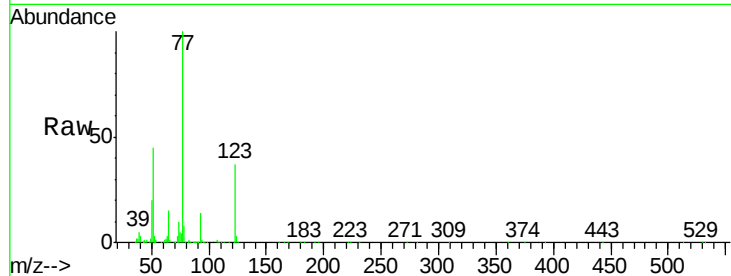




#24
Nitrobenzene
Concen: 41.94 ng
RT: 9.37 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

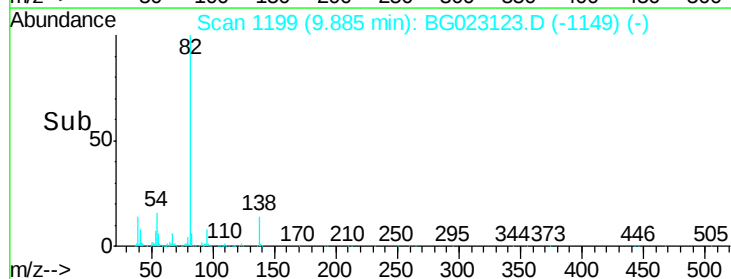
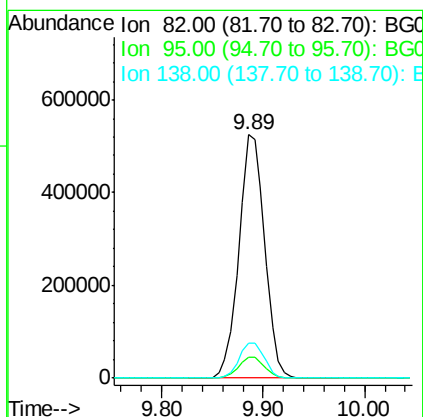
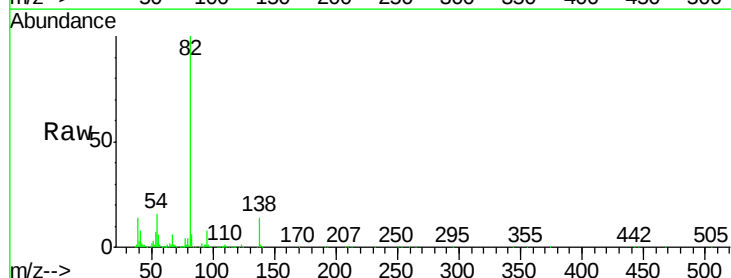
Instrument :
BNA_G
ClientSampleId :
PB92133BS

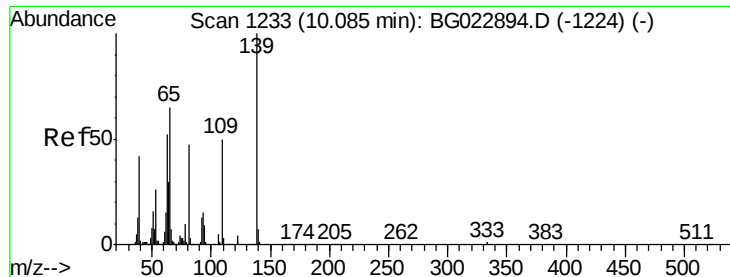
Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.4	25.0	37.6
65	15.2	13.4	20.0



#25
Isophorone
Concen: 39.24 ng
RT: 9.89 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	8.2	12.2
138	14.3	10.7	16.1

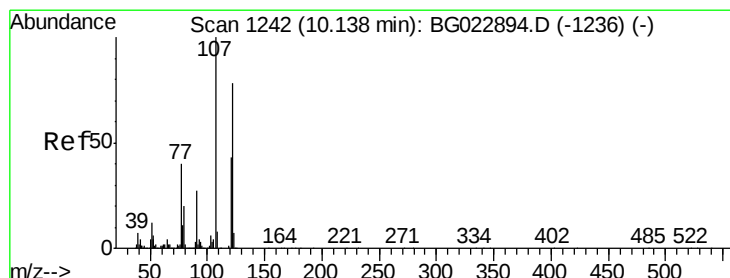
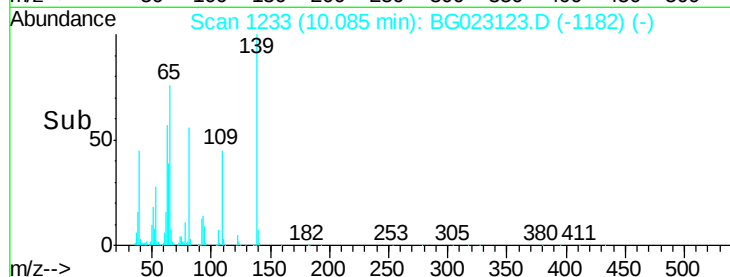
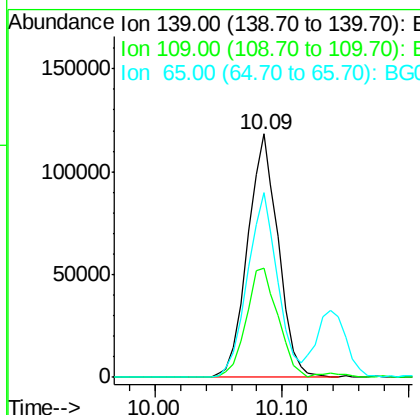
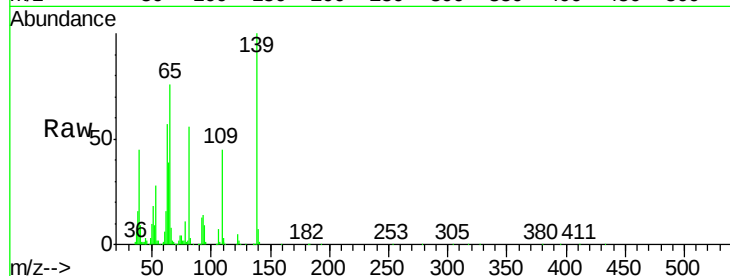




#26
2-Nitrophenol
Concen: 40.69 ng
RT: 10.09 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

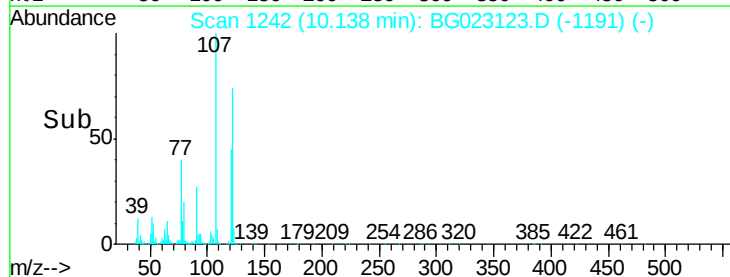
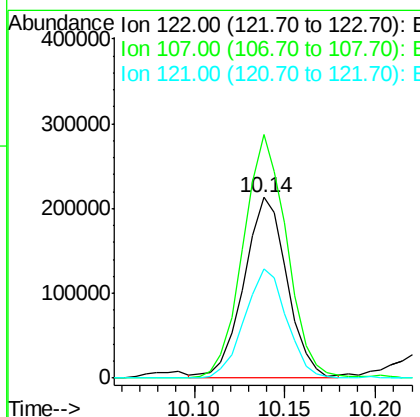
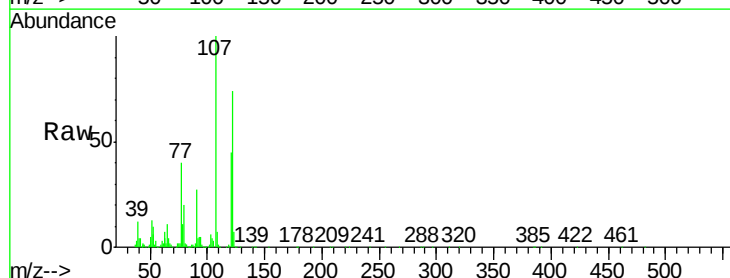
Instrument :
BNA_G
ClientSampleId :
PB92133BS

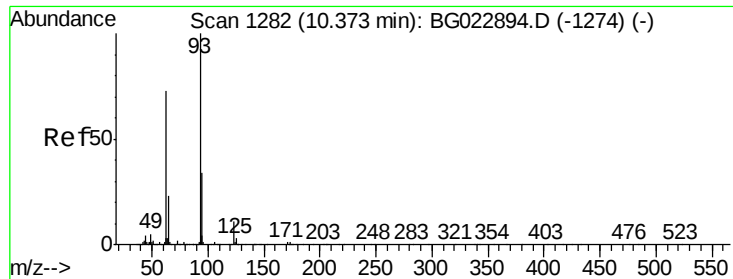
Tgt Ion	Ratio	Lower	Upper
139	100		
109	44.6	43.5	65.3
65	76.0	64.3	96.5



#27
2,4-Dimethylphenol
Concen: 41.69 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.7	117.0	175.4
121	60.2	50.1	75.1





#28

bis(2-Chloroethoxy)methane

Concen: 40.22 ng

RT: 10.37 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

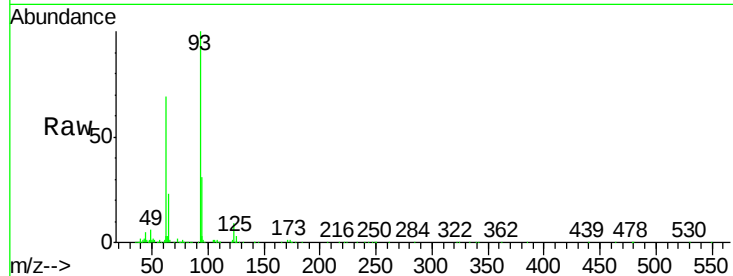
Tgt Ion: 93 Resp: 527183

Ion Ratio Lower Upper

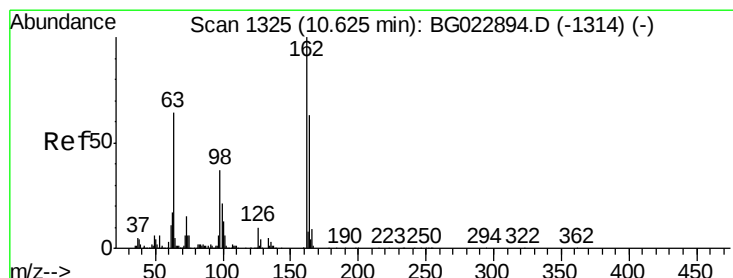
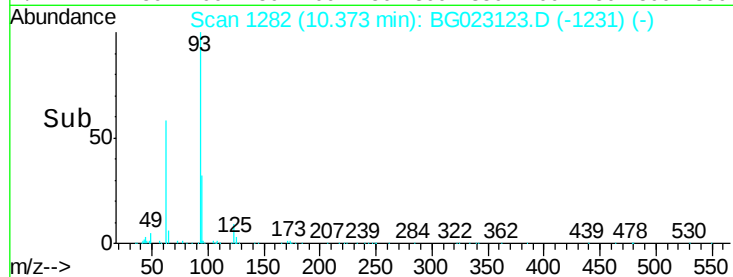
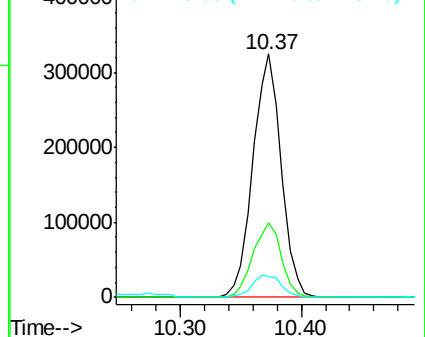
93 100

95 30.9 25.4 38.2

123 8.8 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): BGC



#29

2,4-Dichlorophenol

Concen: 43.30 ng

RT: 10.63 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

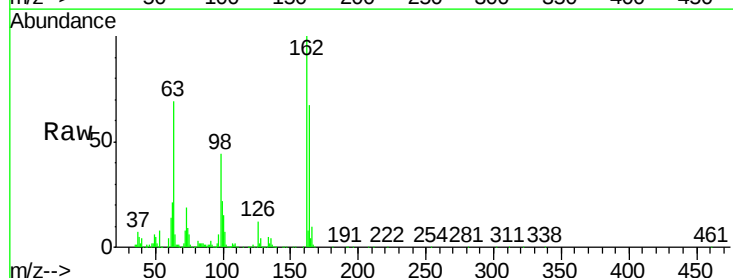
Tgt Ion: 162 Resp: 388941

Ion Ratio Lower Upper

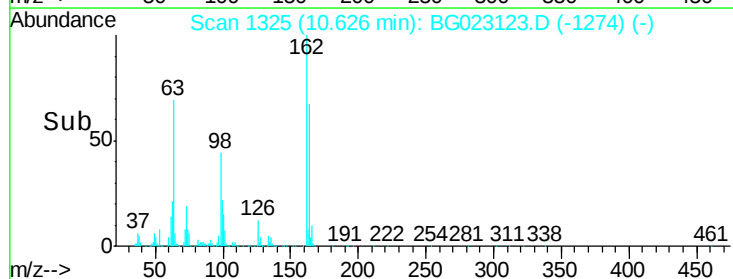
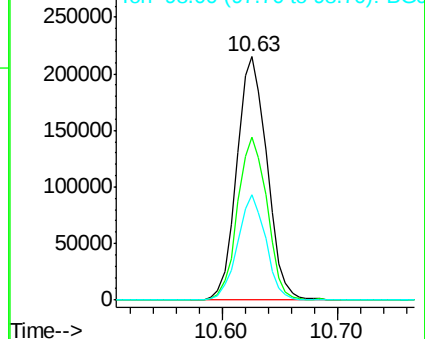
162 100

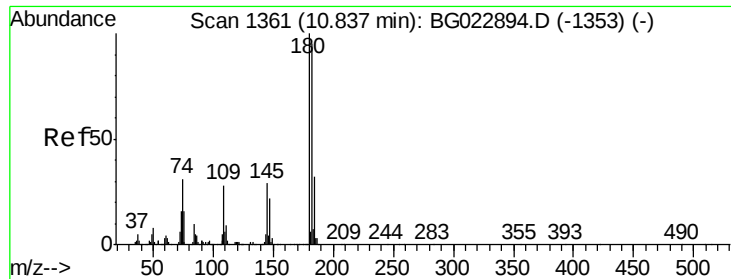
164 67.2 44.3 84.3

98 43.5 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): BGC
Ion 164.00 (163.70 to 164.70): BGC
Ion 98.00 (97.70 to 98.70): BGC

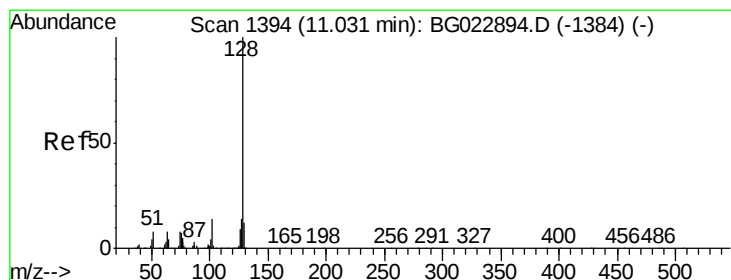
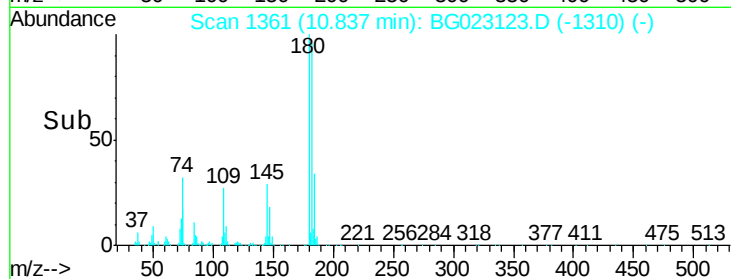
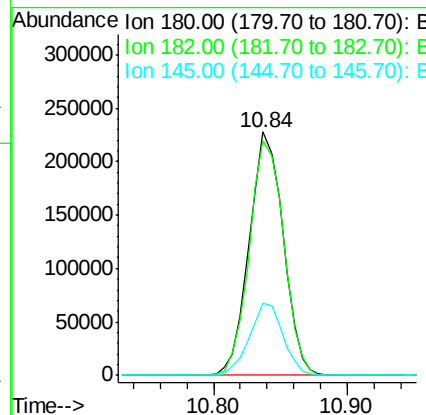
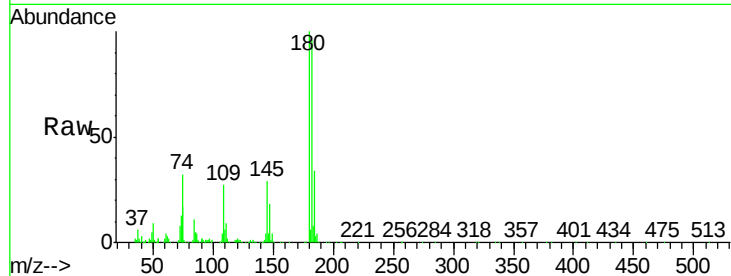




#30
 1,2,4-Trichlorobenzene
 Concen: 38.76 ng
 RT: 10.84 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

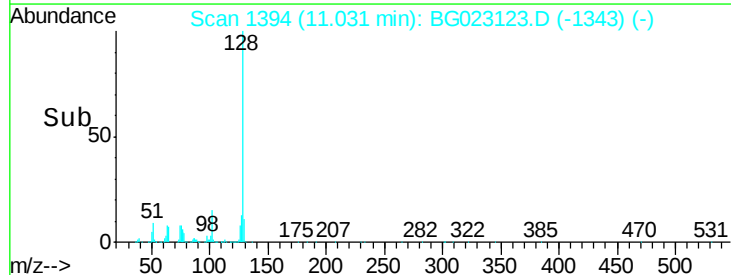
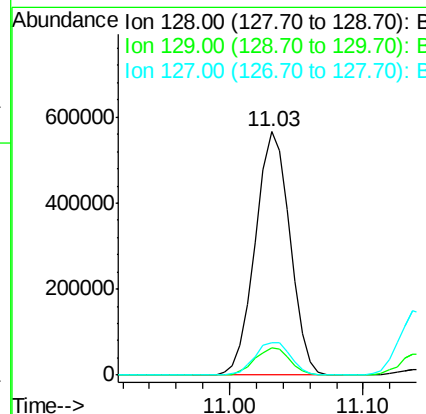
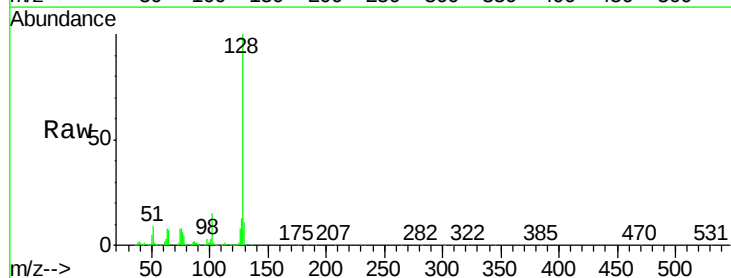
Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

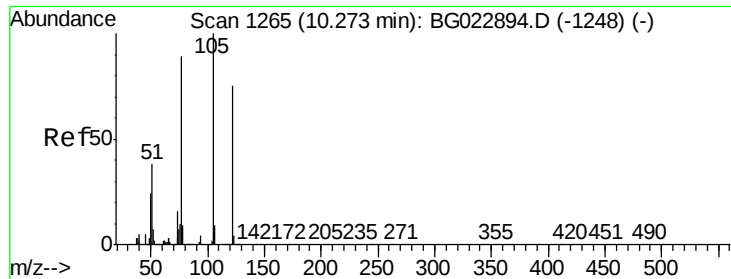
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	73.8	110.8
145	29.5	24.4	36.6



#31
 Naphthalene
 Concen: 39.80 ng
 RT: 11.03 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.0
127	13.5	11.3	16.9





#32

Benzoic acid

Concen: 31.34 ng

RT: 10.28 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

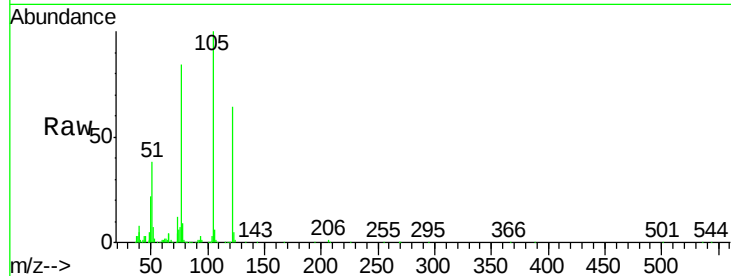
Tgt Ion:122 Resp: 240139

Ion Ratio Lower Upper

122 100

105 155.7 117.2 157.2

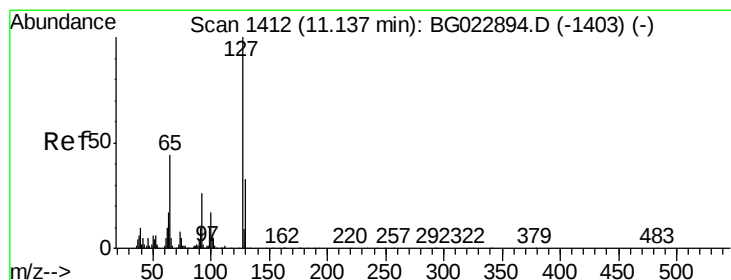
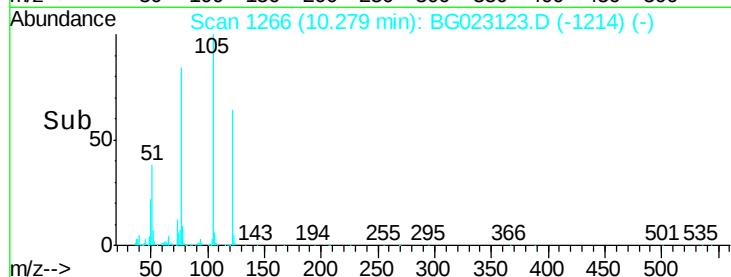
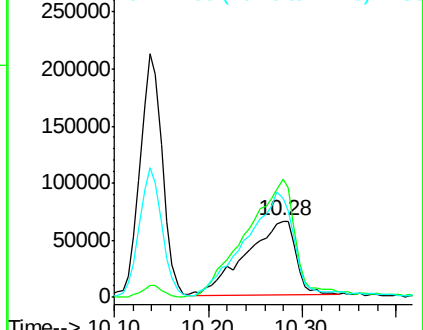
77 130.6 109.2 149.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC



#33

4-Chloroaniline

Concen: 23.41 ng

RT: 11.14 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Tgt Ion:127 Resp: 291580

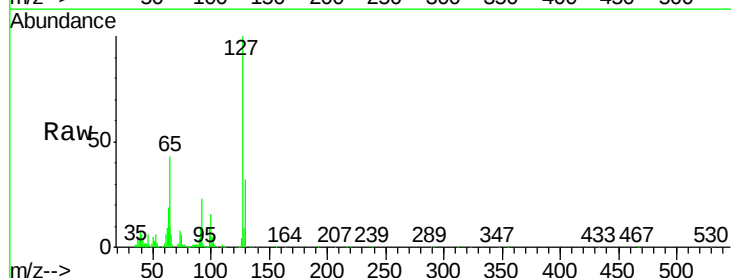
Ion Ratio Lower Upper

127 100

129 32.5 27.9 41.9

65 42.8 36.8 55.2

92 23.2 21.0 31.6

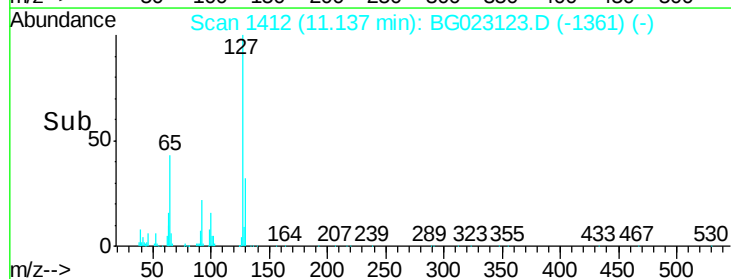
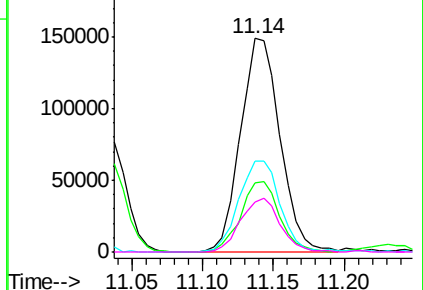


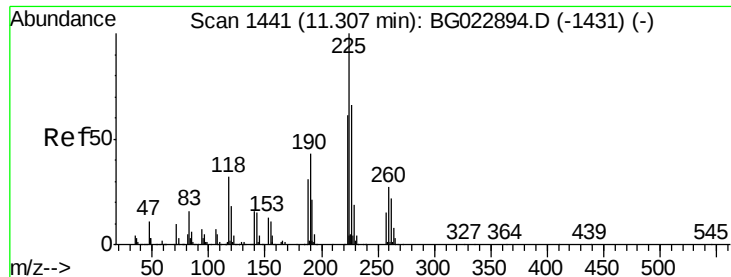
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC





#34

Hexachlorobutadiene

Concen: 35.92 ng

RT: 11.31 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

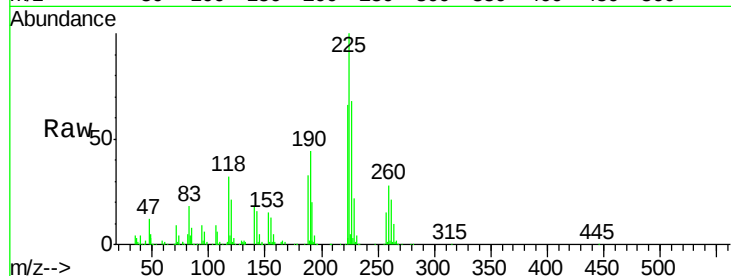
Tgt Ion: 225 Resp: 299757

Ion Ratio Lower Upper

225 100

223 69.0 49.6 74.4

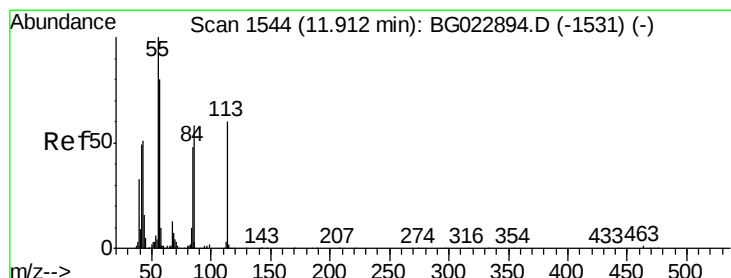
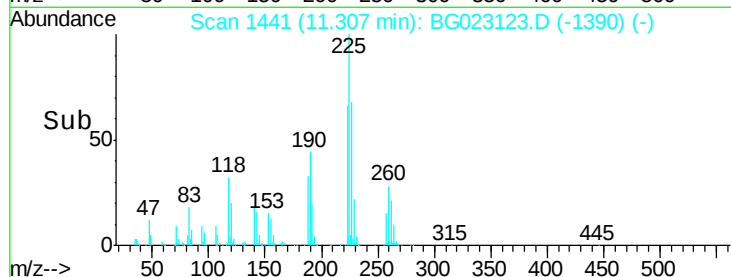
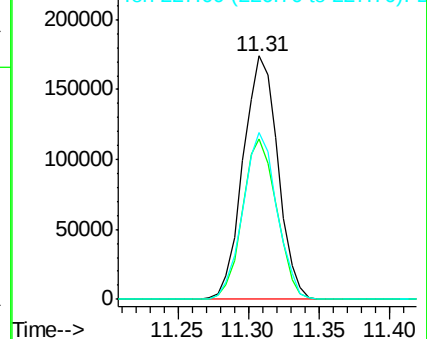
227 68.4 54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 29.88 ng

RT: 11.92 min Scan# 1546

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

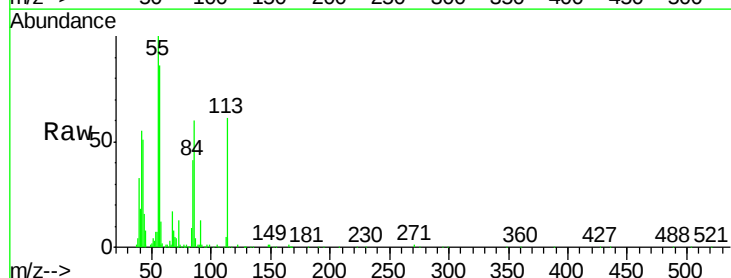
Tgt Ion: 113 Resp: 110431

Ion Ratio Lower Upper

113 100

55 164.5 154.5 194.5

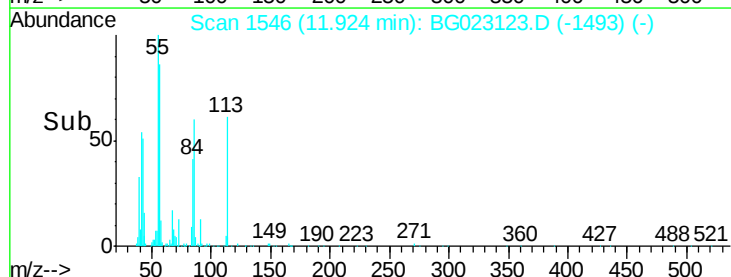
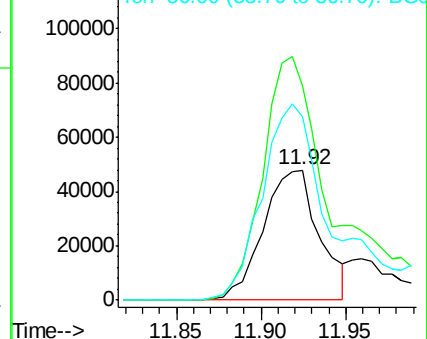
56 141.0 125.1 165.1

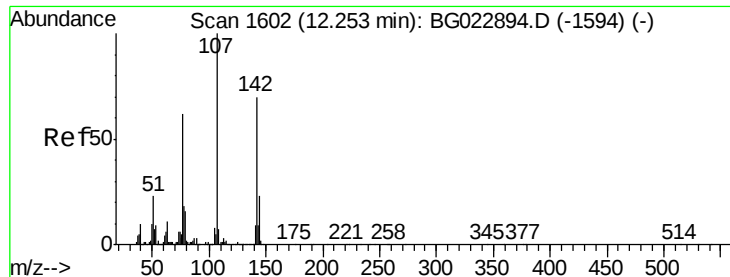


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

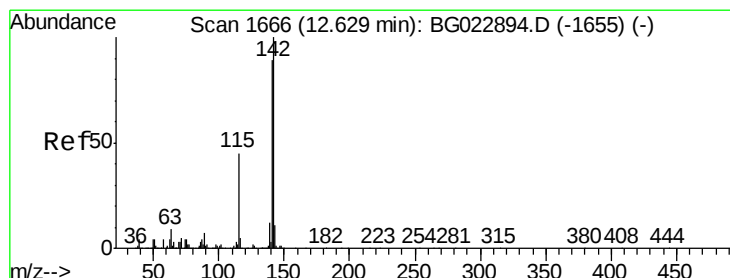
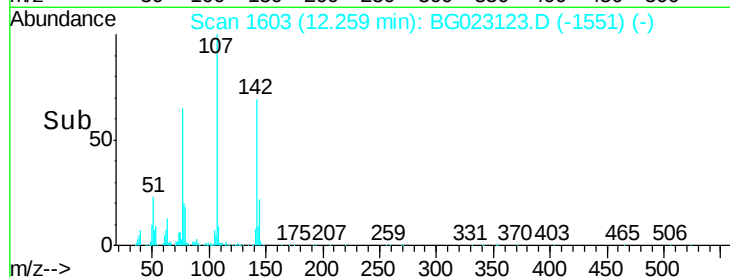
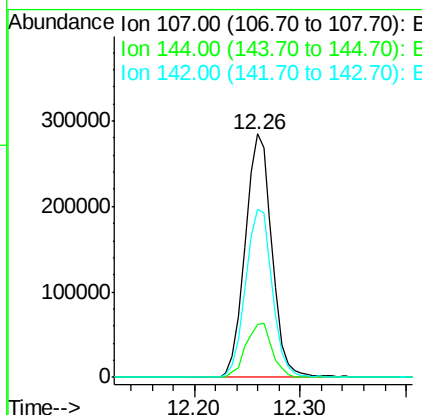
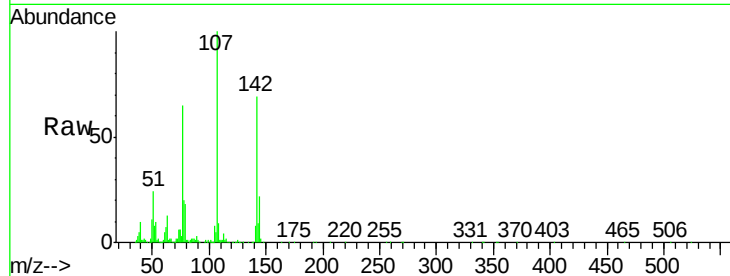




#36
 4-Chloro-3-methylphenol
 Concen: 40.74 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

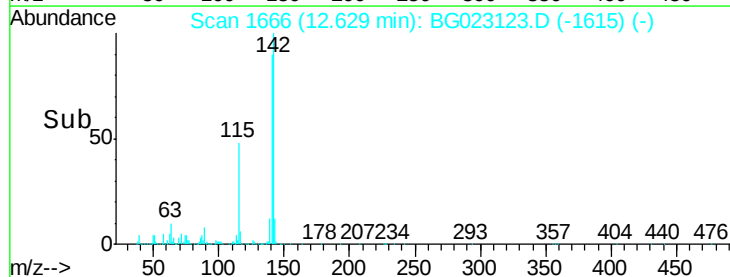
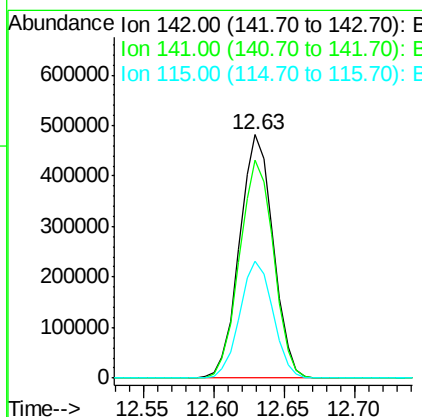
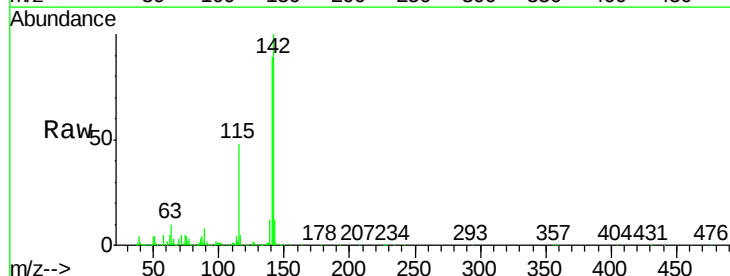
Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

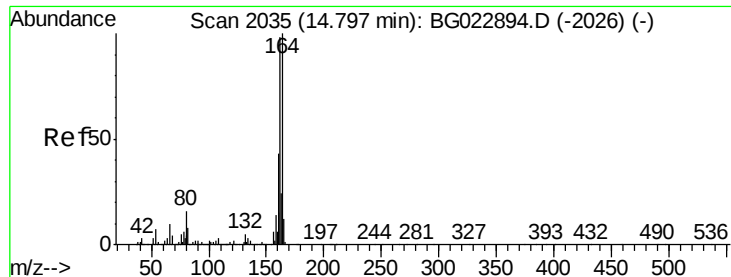
Tgt Ion:107 Resp: 500516
 Ion Ratio Lower Upper
 107 100
 144 21.6 17.0 25.6
 142 69.2 53.0 79.6



#37
 2-Methylnaphthalene
 Concen: 39.91 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Tgt Ion:142 Resp: 803539
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.2 105.2
 115 48.1 41.7 62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.80 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

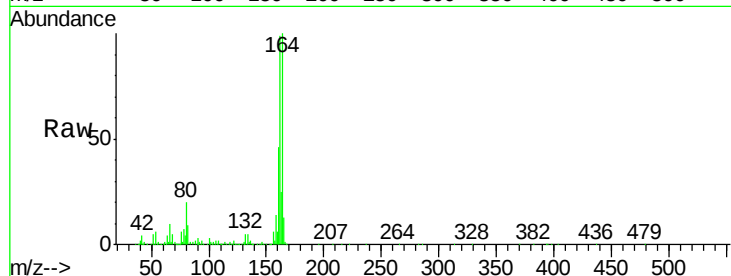
Tgt Ion:164 Resp: 379040

Ion Ratio Lower Upper

164 100

162 98.8 87.7 131.5

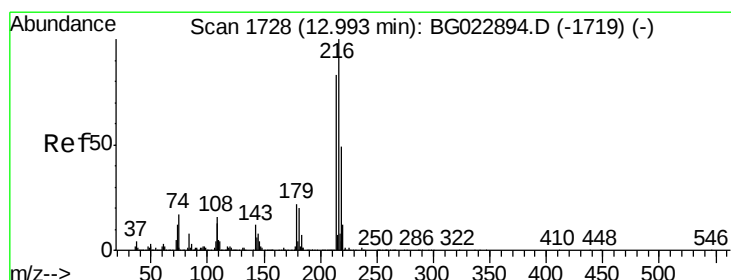
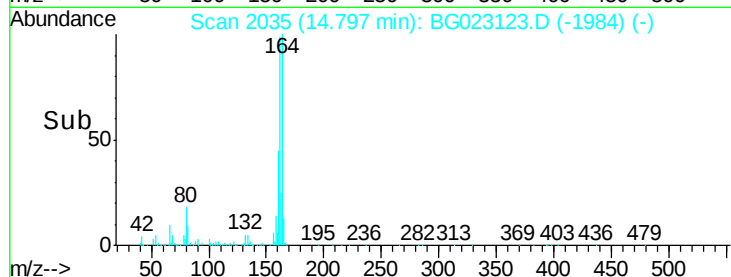
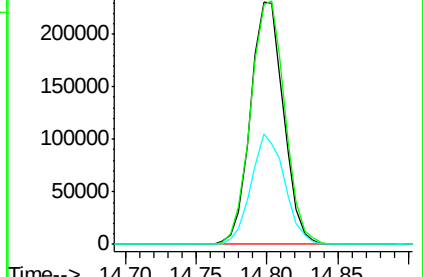
160 45.6 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.51 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Tgt Ion:216 Resp: 531000

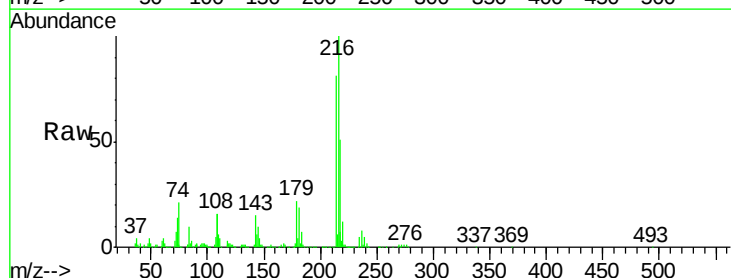
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 21.6 17.2 25.8

108 19.3 16.3 24.5

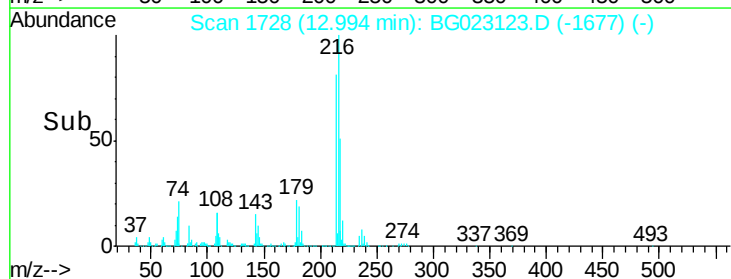
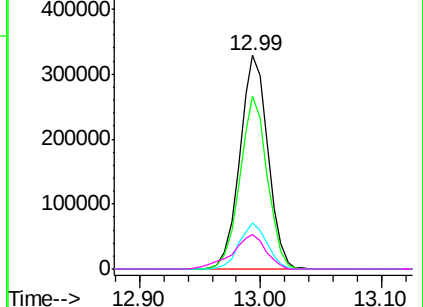


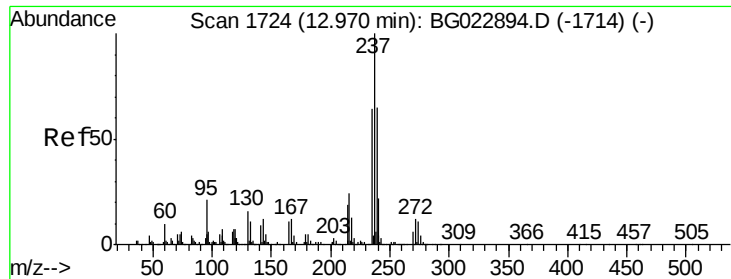
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 69.19 ng

RT: 12.97 min Scan# 1724

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

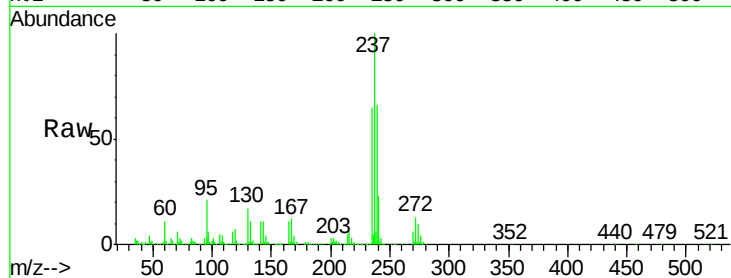
Tgt Ion:237 Resp: 650590

Ion Ratio Lower Upper

237 100

235 65.1 43.1 83.1

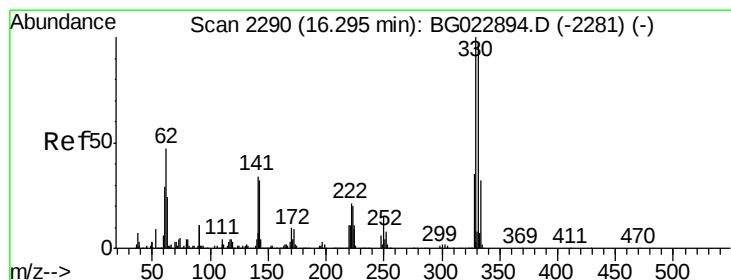
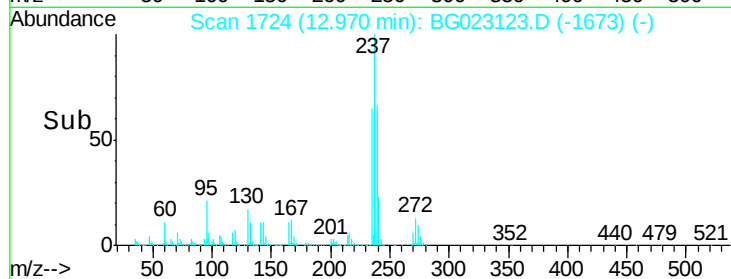
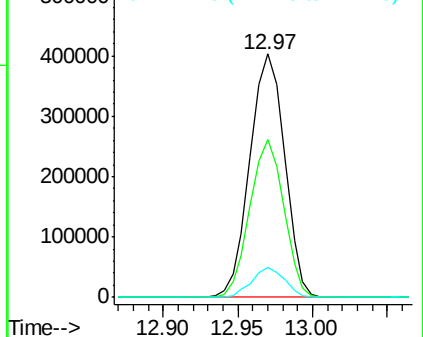
272 12.5 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#41

2,4,6-Tribromophenol

Concen: 105.74 ng

RT: 16.30 min Scan# 2290

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

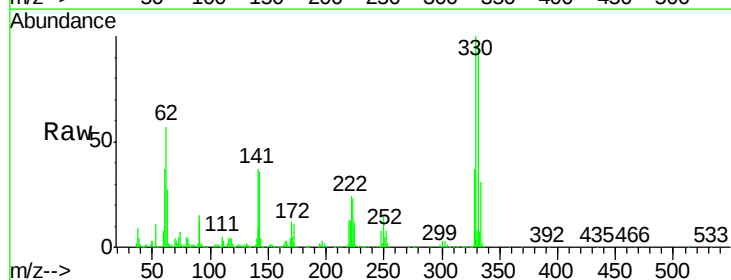
Tgt Ion:330 Resp: 720297

Ion Ratio Lower Upper

330 100

332 96.1 77.4 116.2

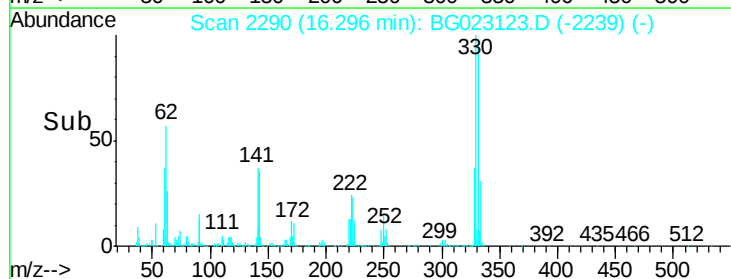
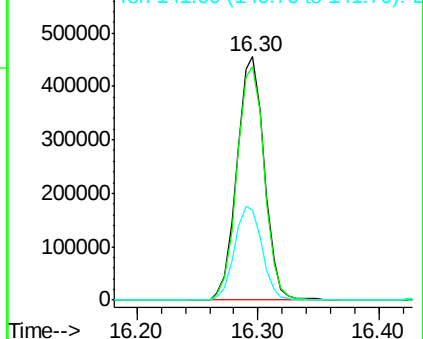
141 38.8 31.7 47.5

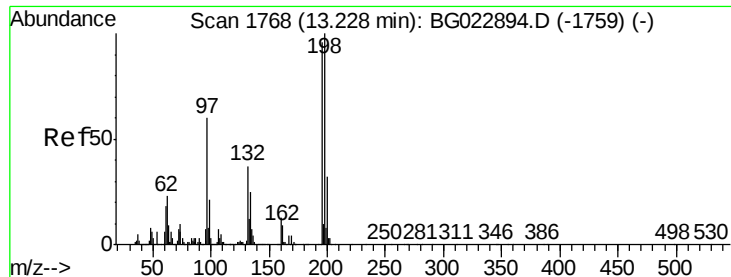


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

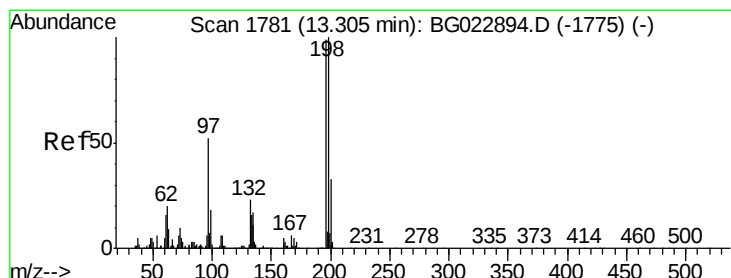
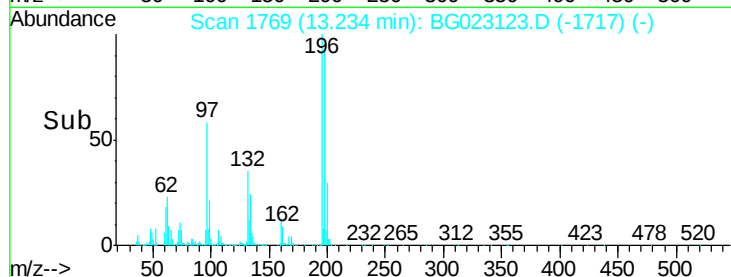
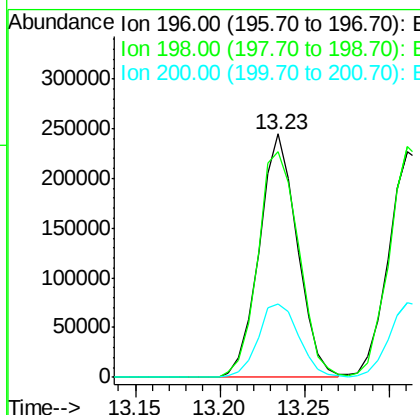
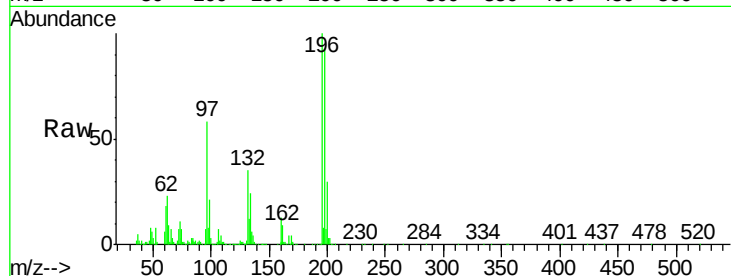




#42
2,4,6-Trichlorophenol
Concen: 40.53 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

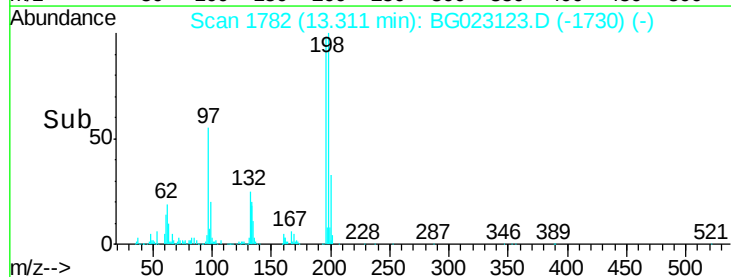
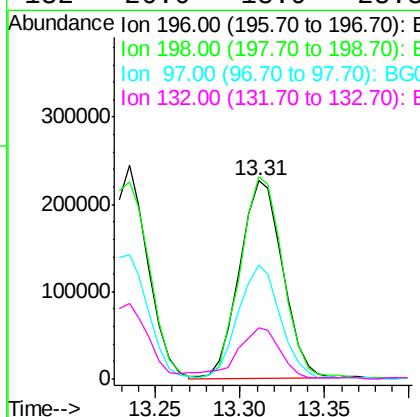
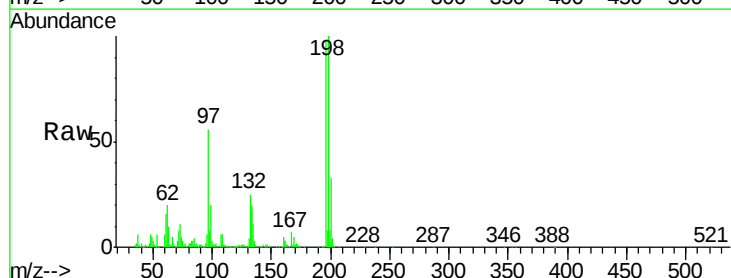
Instrument :
BNA_G
ClientSampleId :
PB92133BS

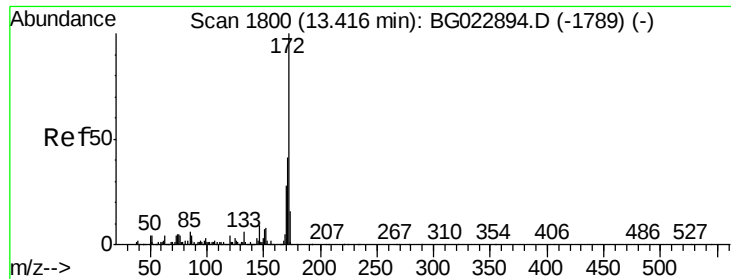
Tgt Ion:196 Resp: 380472
Ion Ratio Lower Upper
196 100
198 92.5 78.2 117.2
200 30.3 27.0 40.4



#43
2,4,5-Trichlorophenol
Concen: 41.42 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:196 Resp: 399310
Ion Ratio Lower Upper
196 100
198 102.1 85.7 128.5
97 57.6 45.5 68.3
132 26.0 18.9 28.3

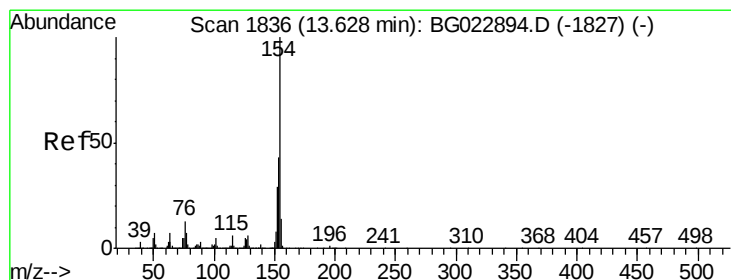
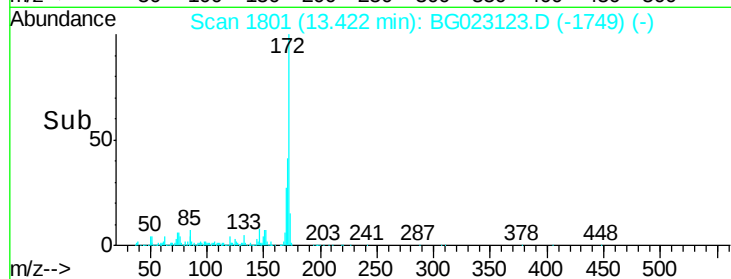
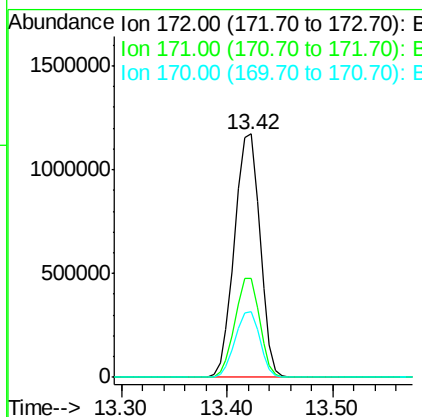
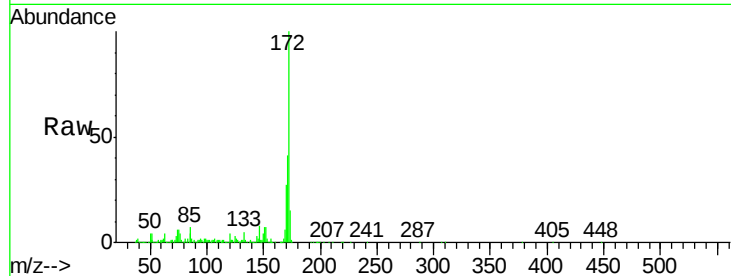




#44
 2-Fluorobiphenyl
 Concen: 81.12 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

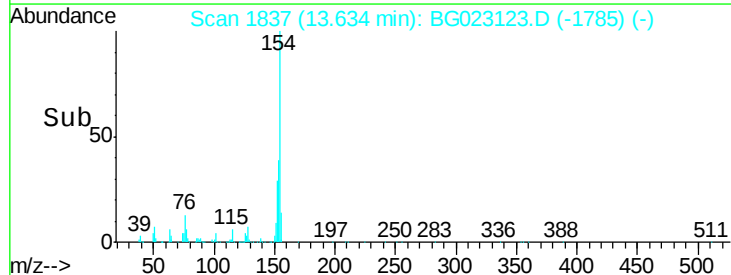
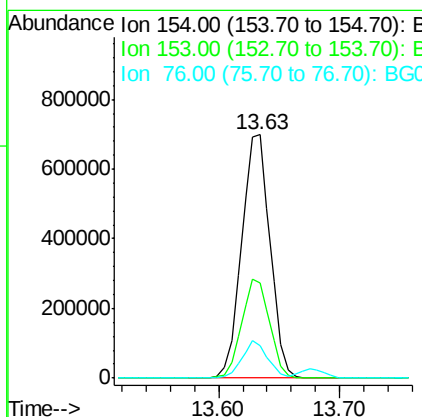
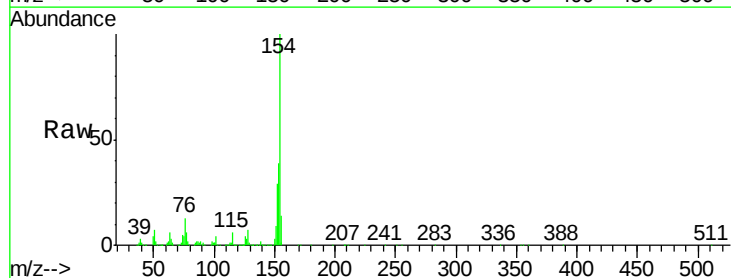
Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

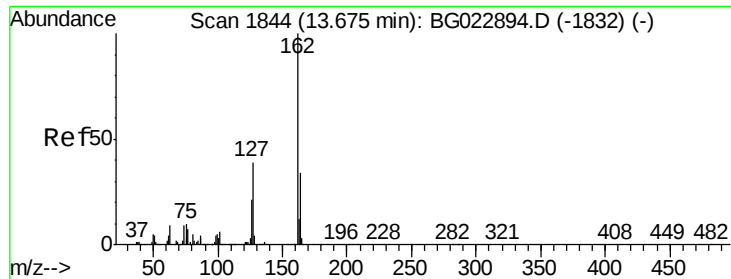
Tgt Ion:172 Resp: 1952100
 Ion Ratio Lower Upper
 172 100
 171 40.5 31.6 47.4
 170 27.2 21.3 31.9



#45
 1,1'-Biphenyl
 Concen: 40.19 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Tgt Ion:154 Resp: 1142944
 Ion Ratio Lower Upper
 154 100
 153 39.3 20.2 60.2
 76 13.1 0.0 32.9

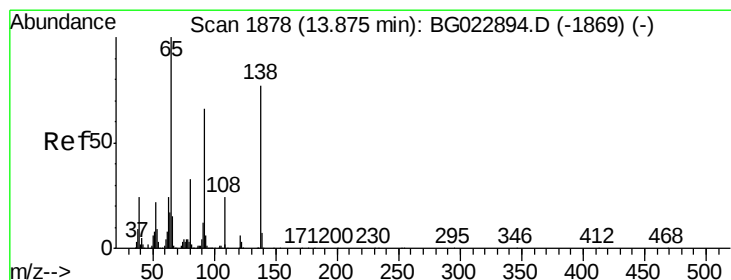
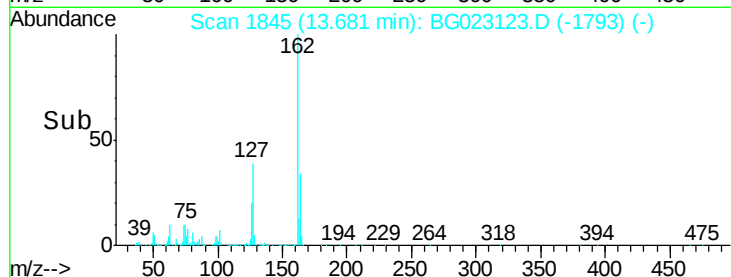
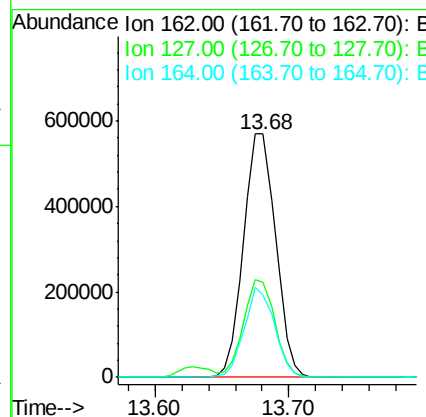
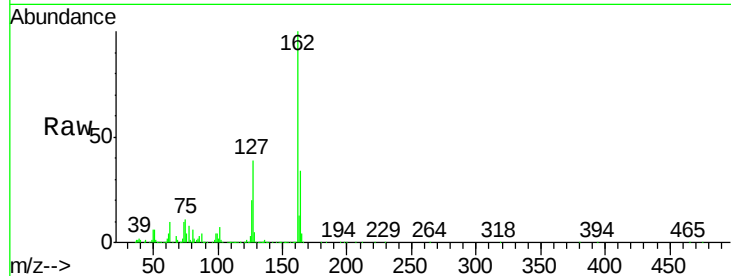




#46
2-Chloronaphthalene
Concen: 41.11 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

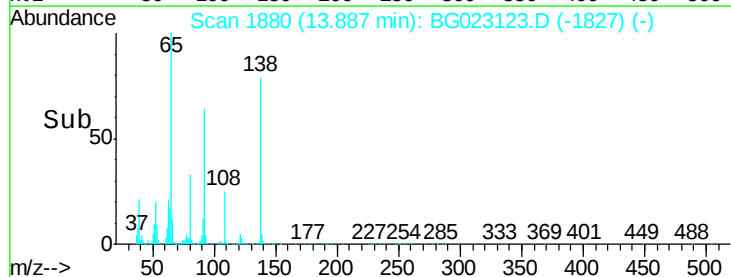
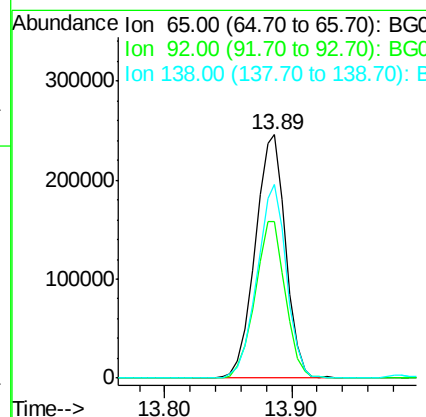
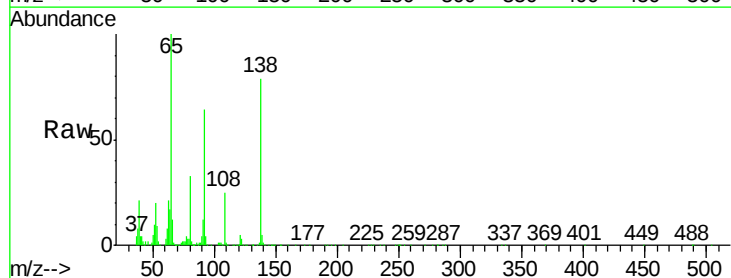
Instrument :
BNA_G
ClientSampleId :
PB92133BS

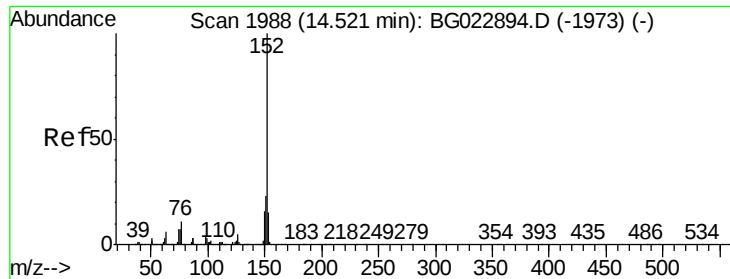
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.4	48.6
164	34.1	25.2	37.8



#47
2-Nitroaniline
Concen: 41.49 ng
RT: 13.89 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.2	49.4	74.0
138	79.4	58.0	87.0





#48

Acenaphthylene

Concen: 40.82 ng

RT: 14.53 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

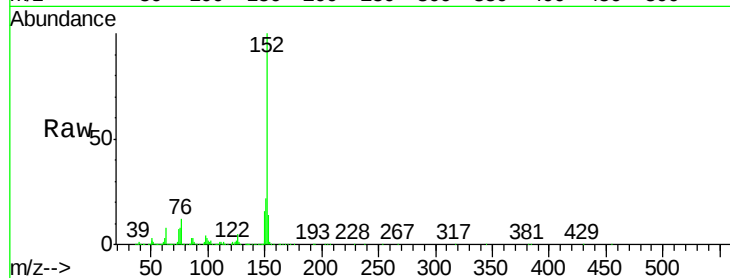
Tgt Ion:152 Resp: 1412860

Ion Ratio Lower Upper

152 100

151 22.2 17.6 26.4

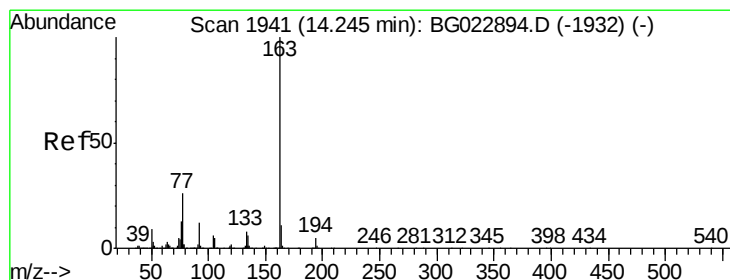
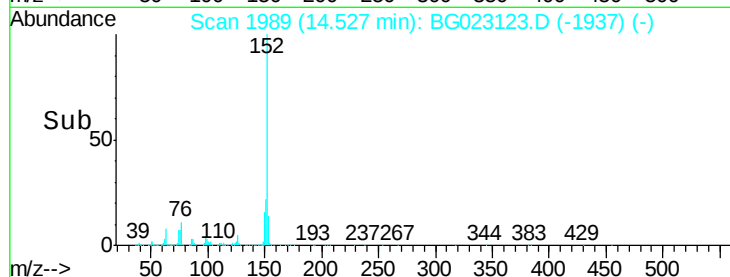
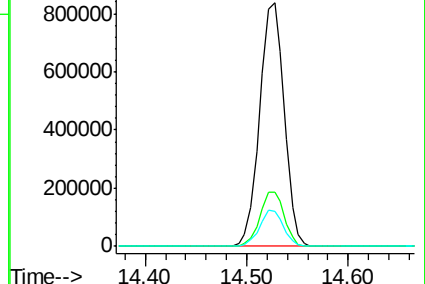
153 14.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 40.92 ng

RT: 14.25 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

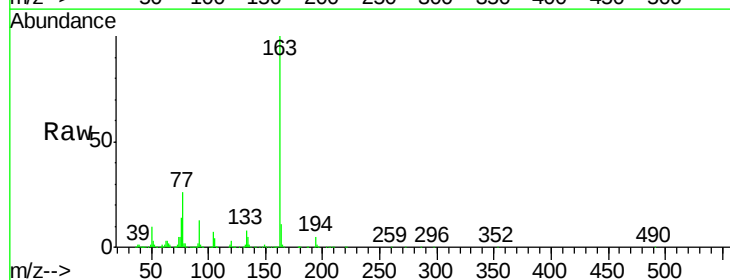
Tgt Ion:163 Resp: 1266842

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

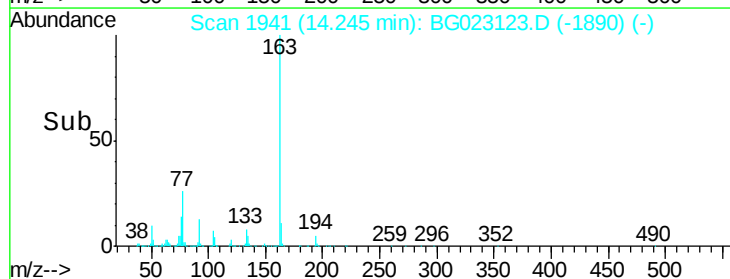
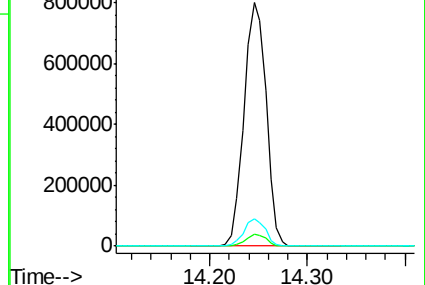
164 11.2 8.1 12.1

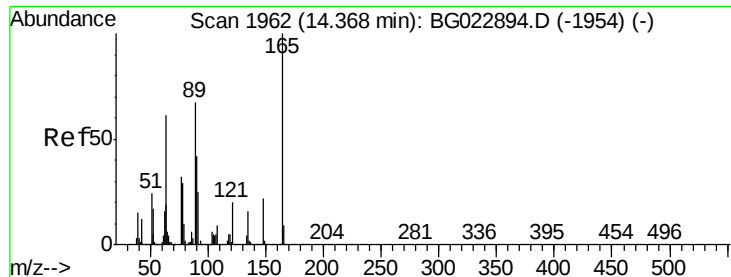


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

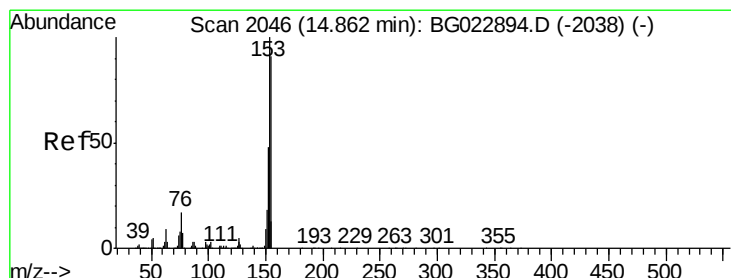
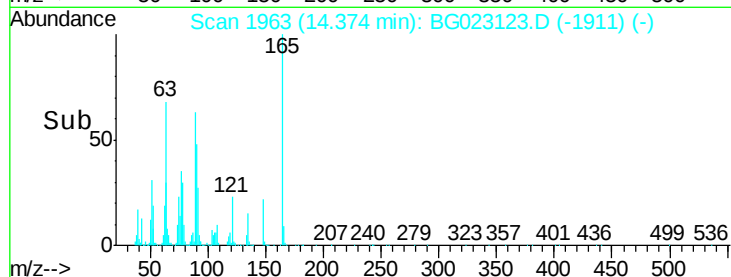
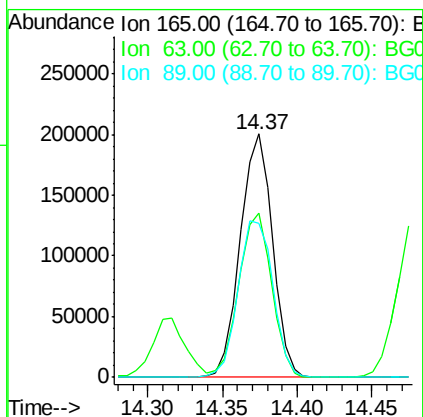
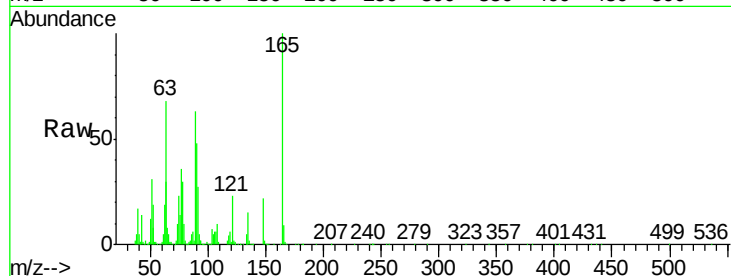




#50
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

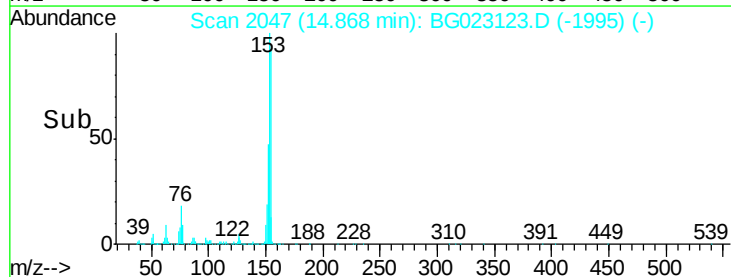
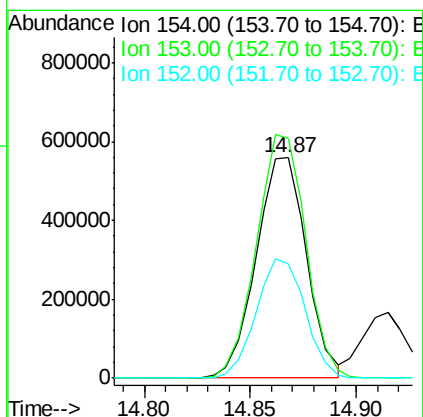
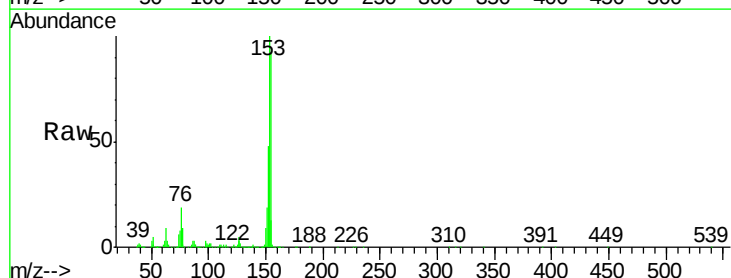
Instrument :
BNA_G
ClientSampleId :
PB92133BS

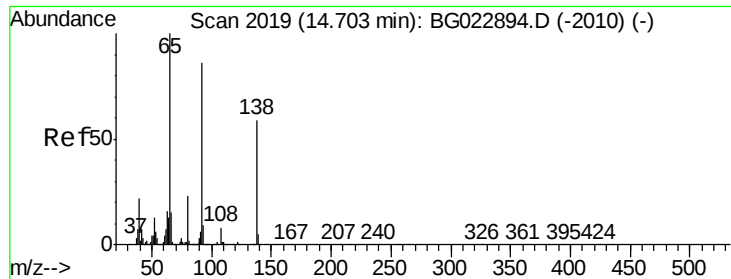
Tgt Ion:165 Resp: 300203
Ion Ratio Lower Upper
165 100
63 67.5 64.3 96.5
89 63.5 64.3 96.5#



#51
Acenaphthene
Concen: 40.94 ng
RT: 14.87 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:154 Resp: 925917
Ion Ratio Lower Upper
154 100
153 108.8 87.5 131.3
152 51.8 42.7 64.1

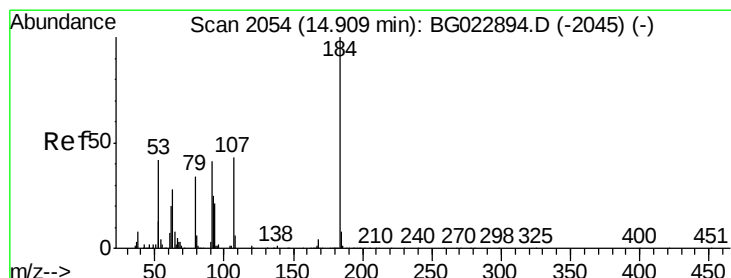
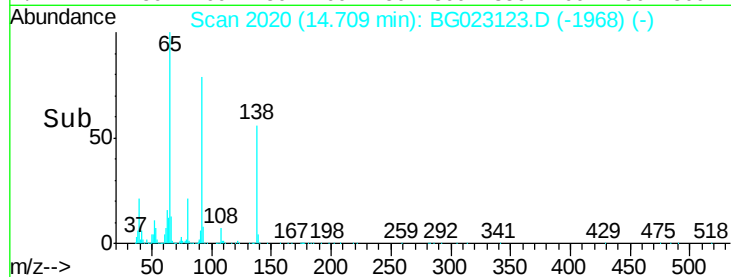
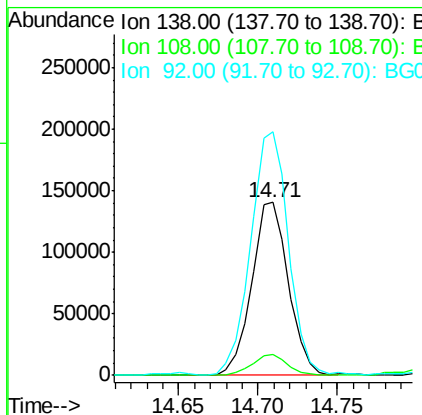
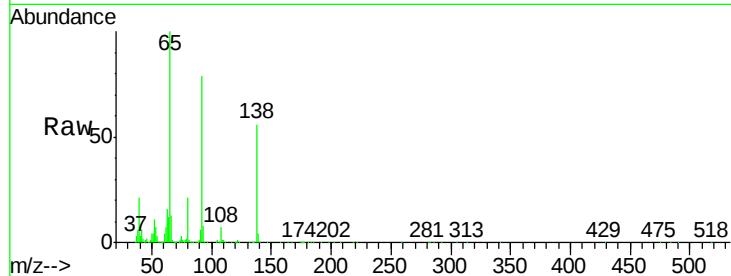




#52
3-Nitroaniline
Concen: 32.63 ng
RT: 14.71 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

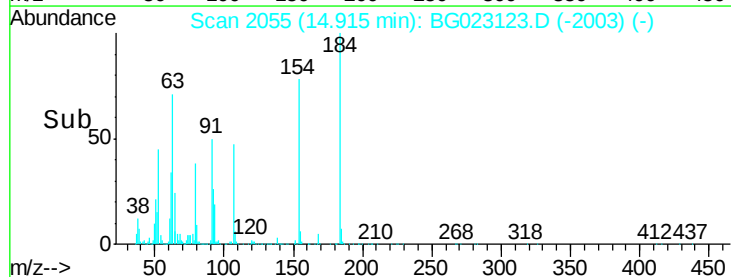
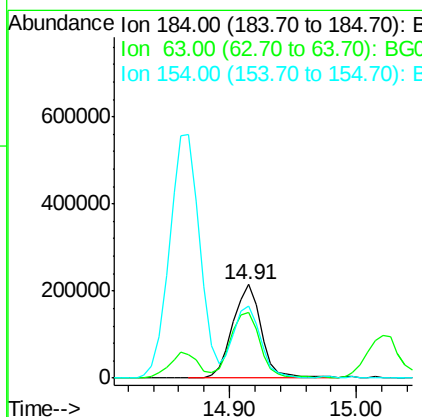
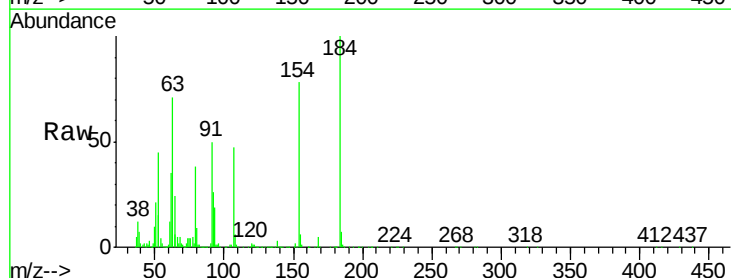
Instrument :
BNA_G
ClientSampleId :
PB92133BS

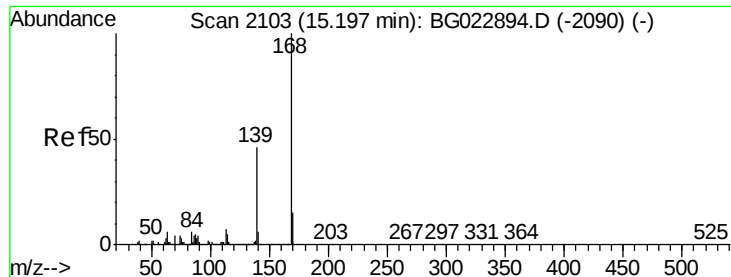
Tgt Ion:138 Resp: 226373
Ion Ratio Lower Upper
138 100
108 12.4 11.7 17.5
92 141.0 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 70.28 ng
RT: 14.91 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:184 Resp: 335551
Ion Ratio Lower Upper
184 100
63 71.0 59.6 89.4
154 77.8 67.4 101.0





#54

Dibenzenofuran

Concen: 44.01 ng

RT: 15.20 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

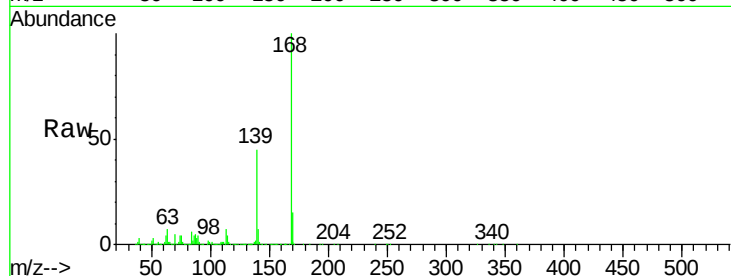
Tgt Ion:168 Resp: 1489762

Ion Ratio Lower Upper

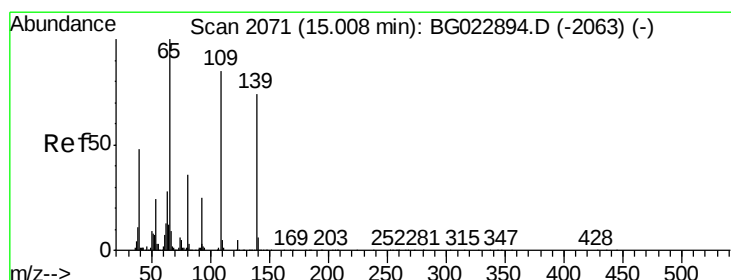
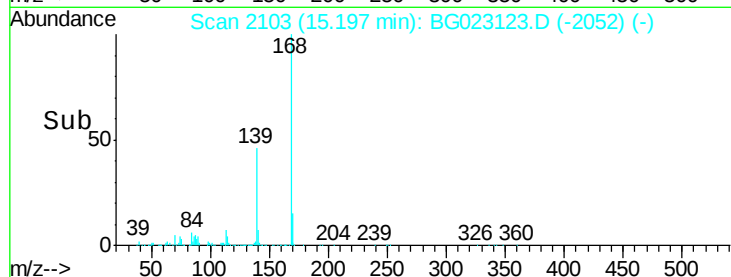
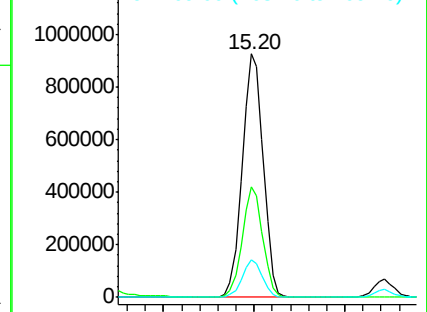
168 100

139 45.5 36.4 54.6

169 15.4 11.9 17.9



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



#55

4-Nitrophenol

Concen: 78.72 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

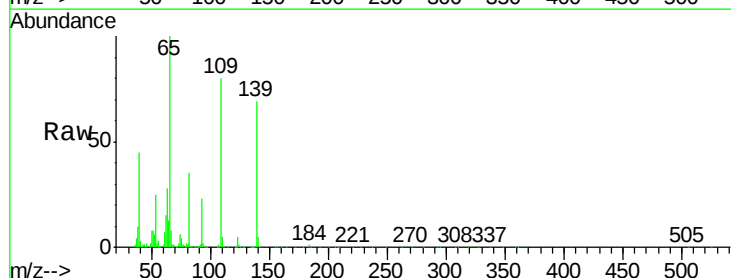
Tgt Ion:139 Resp: 457849

Ion Ratio Lower Upper

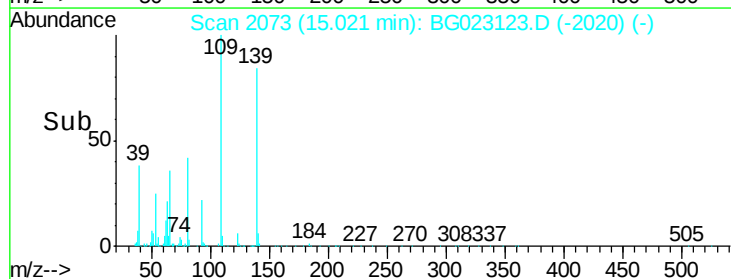
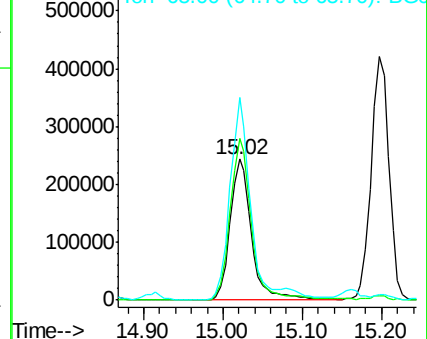
139 100

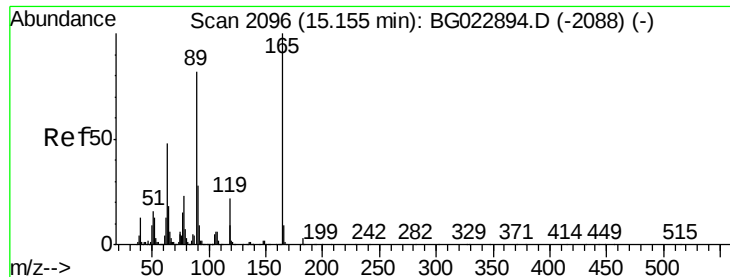
109 114.7 103.0 143.0

65 143.9 112.7 152.7



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

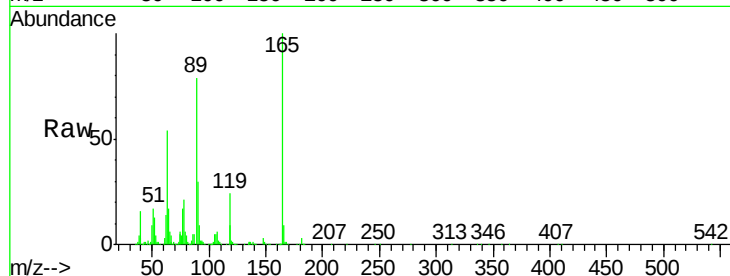




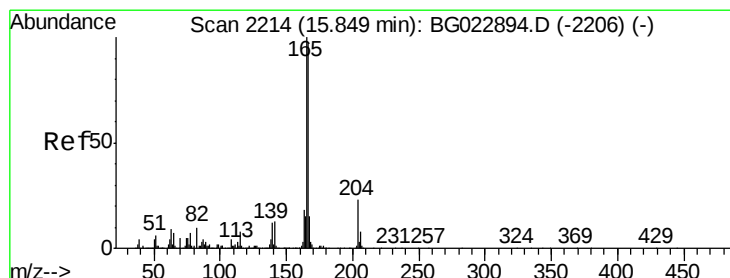
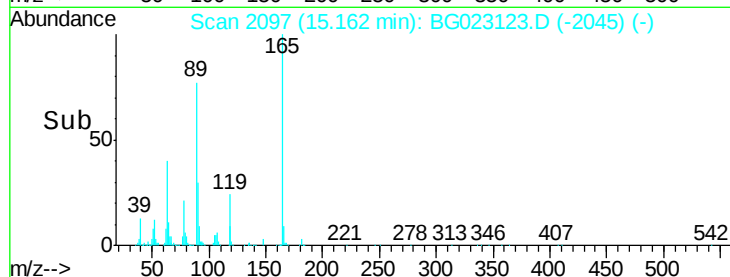
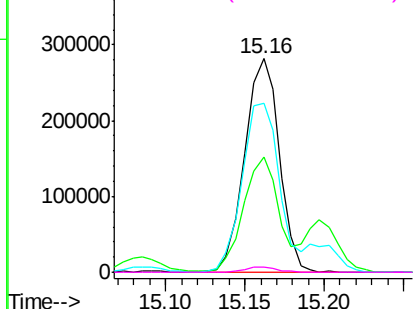
#56
2,4-Dinitrotoluene
Concen: 42.21 ng
RT: 15.16 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:165 Resp: 428190
Ion Ratio Lower Upper
165 100
63 54.1 45.8 68.6
89 79.1 68.6 102.8
182 2.6 2.0 3.0

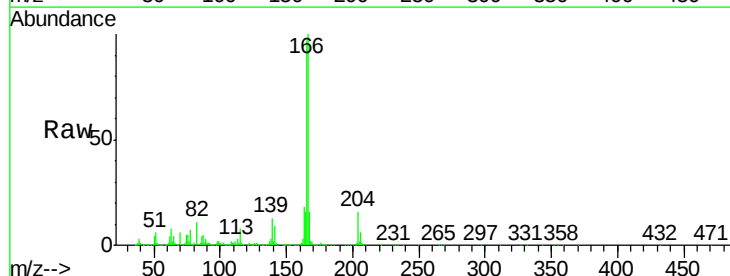


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

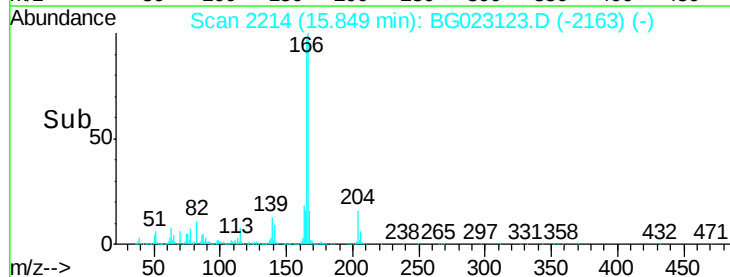
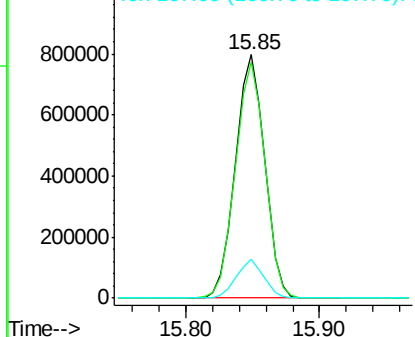


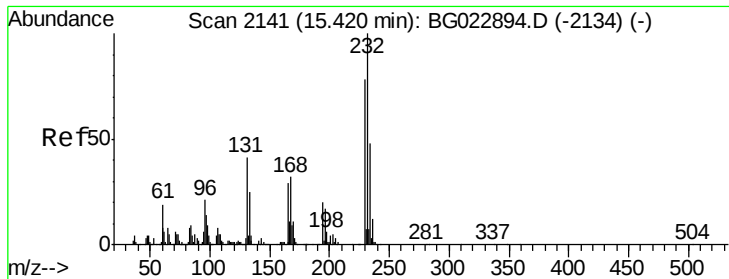
#57
Fluorene
Concen: 41.68 ng
RT: 15.85 min Scan# 2214
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:166 Resp: 1214422
Ion Ratio Lower Upper
166 100
165 97.0 81.0 121.6
167 15.8 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

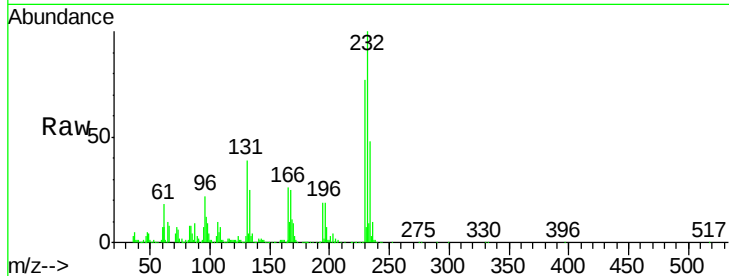




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.78 ng
 RT: 15.34 min Scan# 2128
 Delta R.T. -0.08 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

Instrument :
 BNA_G
 ClientSampleId :
 PB92133BS

Tgt Ion:	232	Resp:	412626
Ion	Ratio	Lower	Upper
232	100		
131	38.0	32.7	49.1
130	2.8	2.6	3.8
166	25.3	23.0	34.6

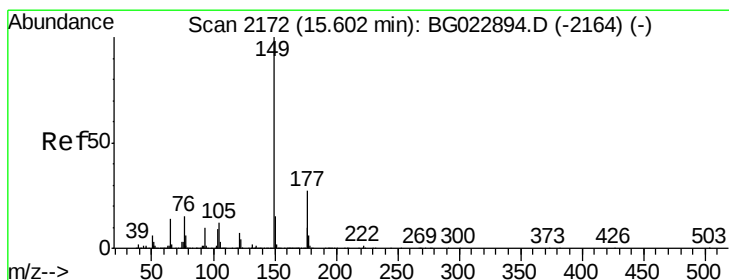
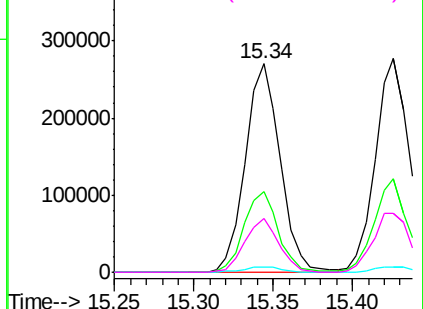
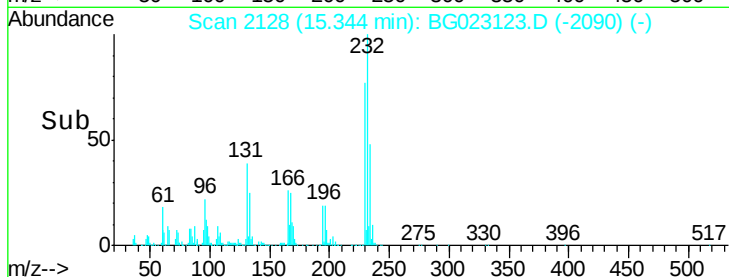


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

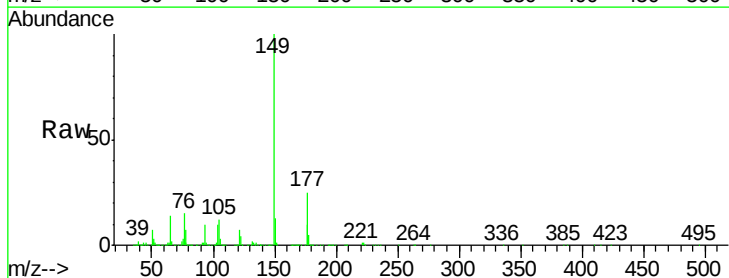
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 42.11 ng
 RT: 15.60 min Scan# 2172
 Delta R.T. 0.00 min
 Lab File: BG023123.D
 Acq: 15 Jul 2016 21:32

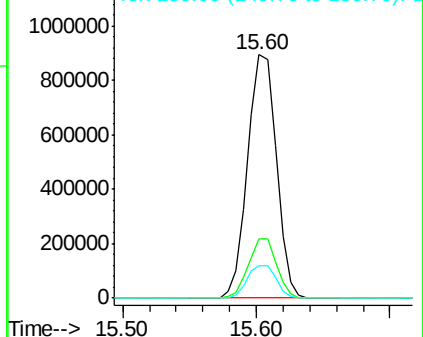
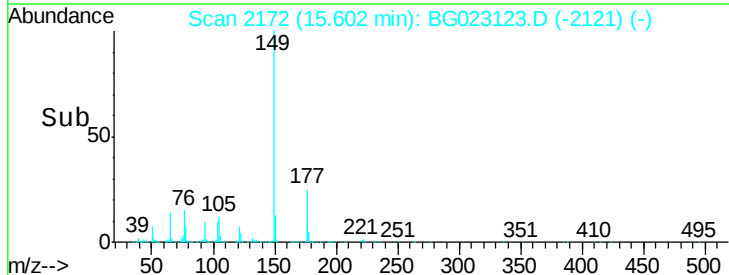
Tgt Ion:	149	Resp:	1326524
Ion	Ratio	Lower	Upper
149	100		
177	24.5	19.2	28.8
150	13.5	10.6	16.0

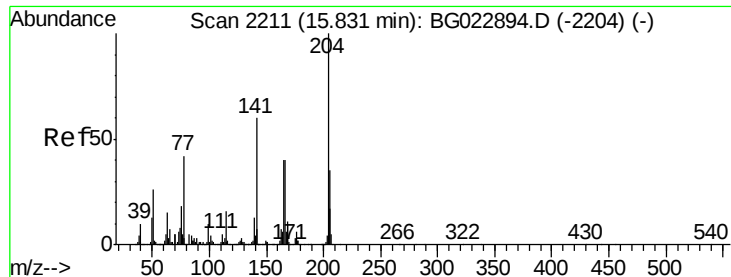


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#60

4-Chlorophenyl-phenylether

Concen: 39.31 ng

RT: 15.83 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

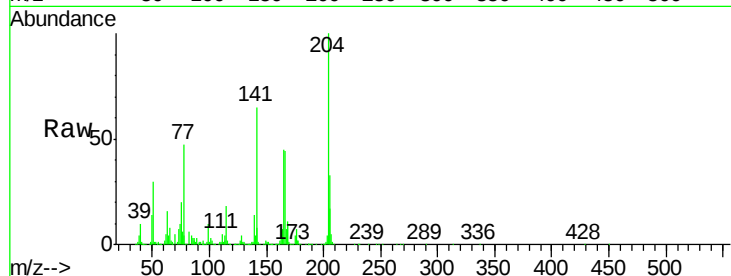
Tgt Ion:204 Resp: 697554

Ion Ratio Lower Upper

204 100

206 33.1 28.5 42.7

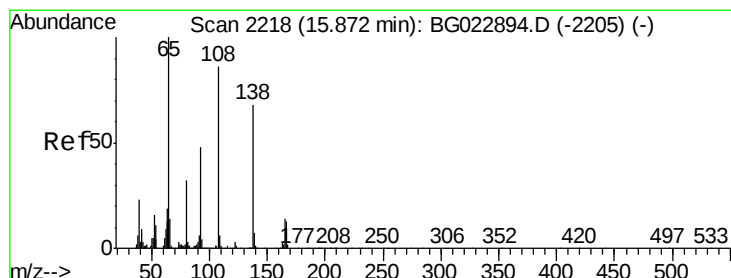
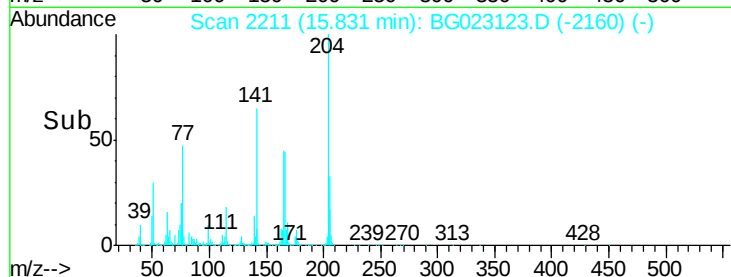
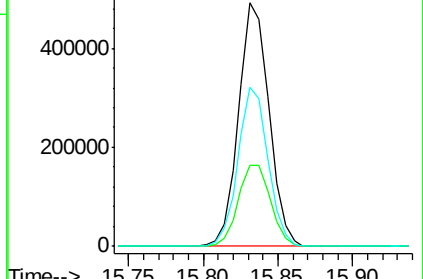
141 65.3 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 38.96 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

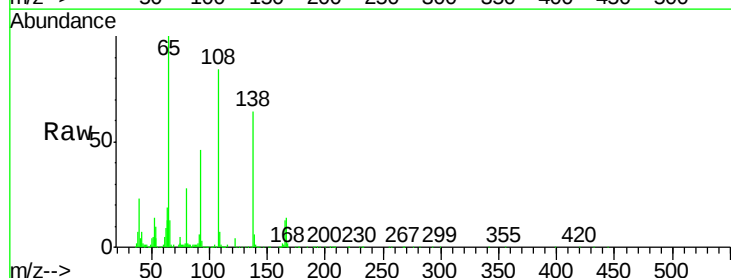
Tgt Ion:138 Resp: 292523

Ion Ratio Lower Upper

138 100

92 71.9 54.1 94.1

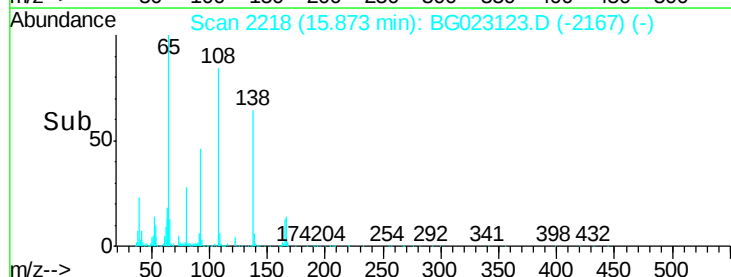
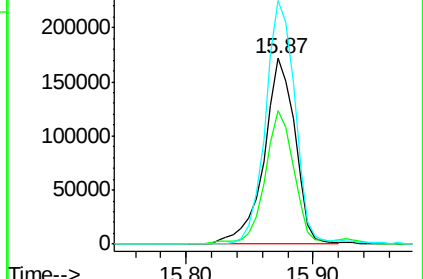
108 131.1 133.9 173.9#

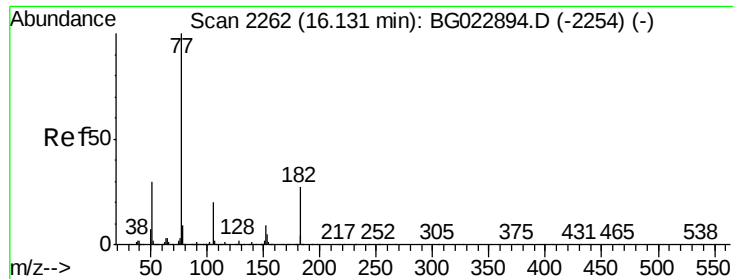


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

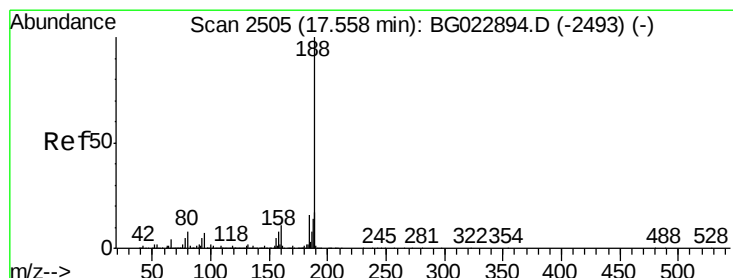
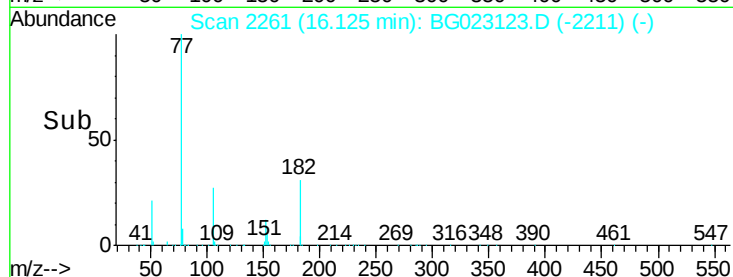
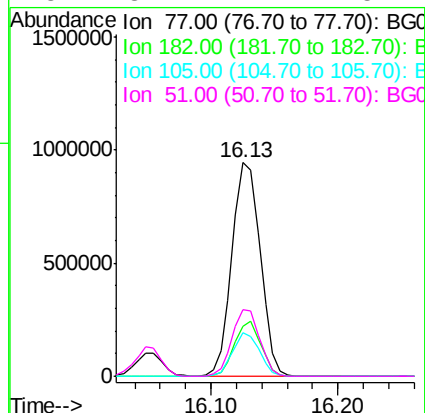
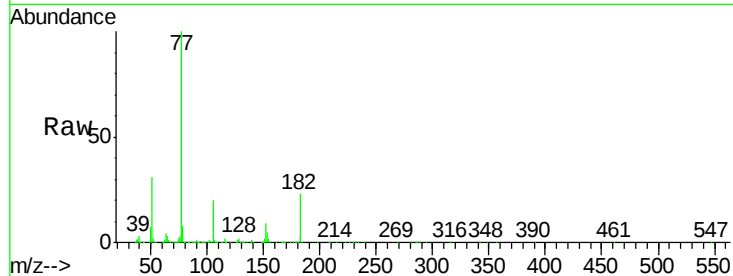




#62
Azobenzene
Concen: 48.31 ng
RT: 16.13 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

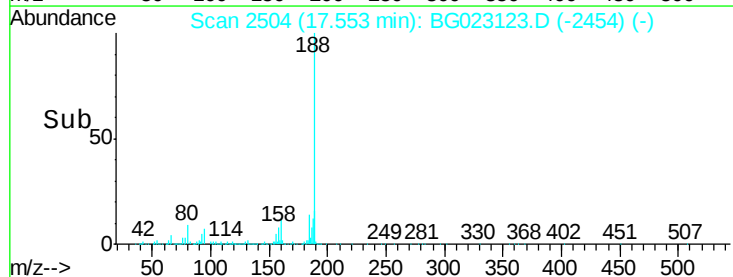
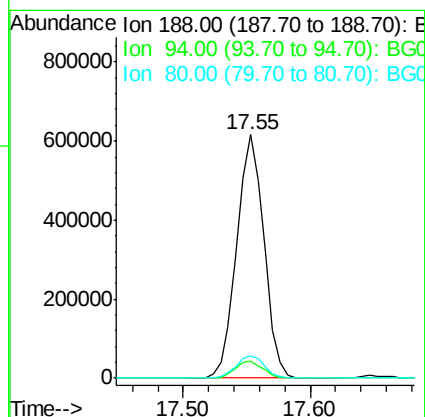
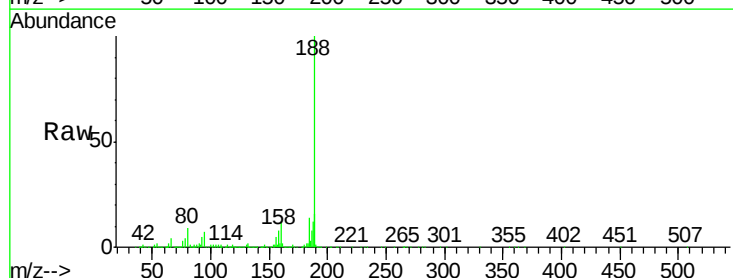
Instrument :
BNA_G
ClientSampled :
PB92133BS

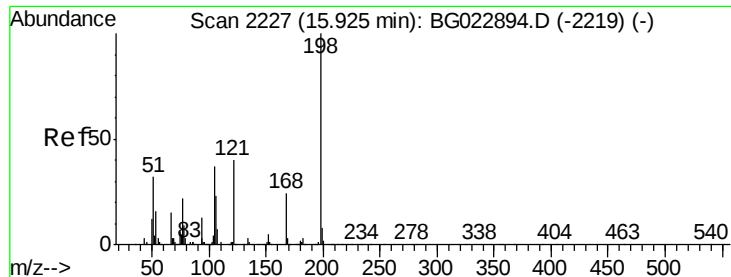
Tgt Ion: 77 Resp: 1455854
Ion Ratio Lower Upper
77 100
182 23.1 3.5 43.5
105 20.1 0.0 38.5
51 31.2 17.1 57.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.55 min Scan# 2504
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion: 188 Resp: 909075
Ion Ratio Lower Upper
188 100
94 7.3 5.2 7.8
80 9.0 7.2 10.8

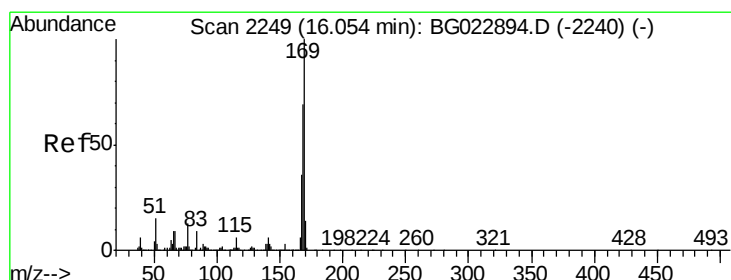
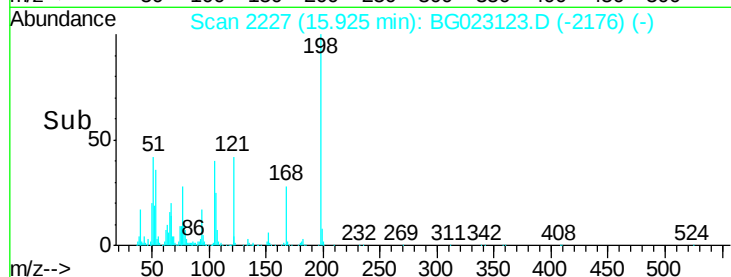
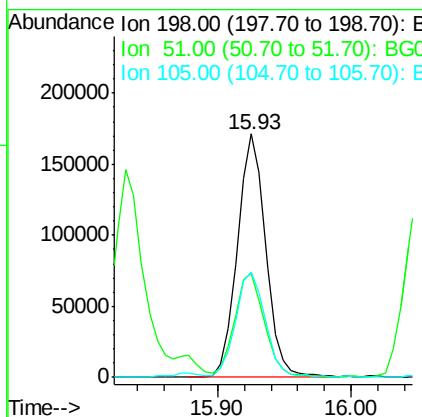
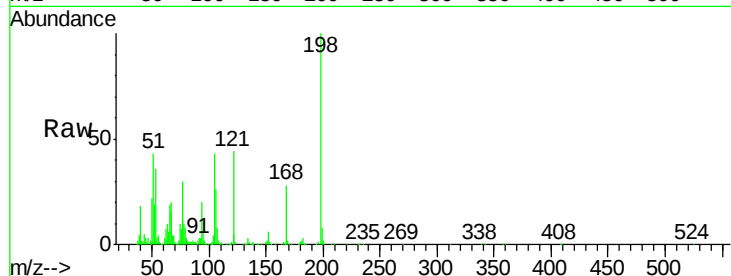




#64
4,6-Dinitro-2-methylphenol
Concen: 37.27 ng
RT: 15.93 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

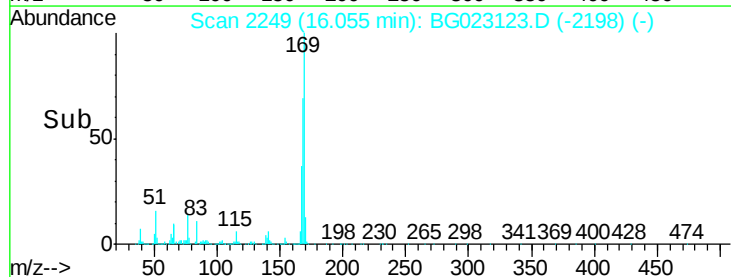
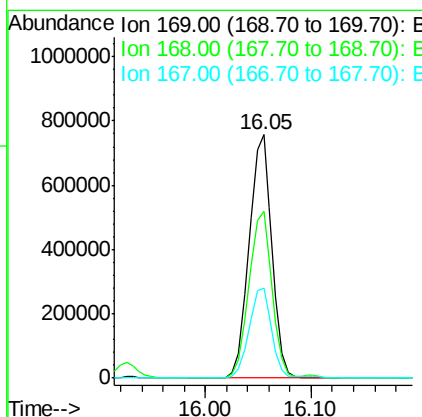
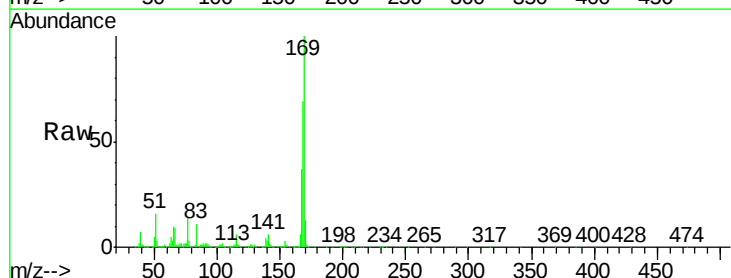
Instrument :
BNA_G
ClientSampleId :
PB92133BS

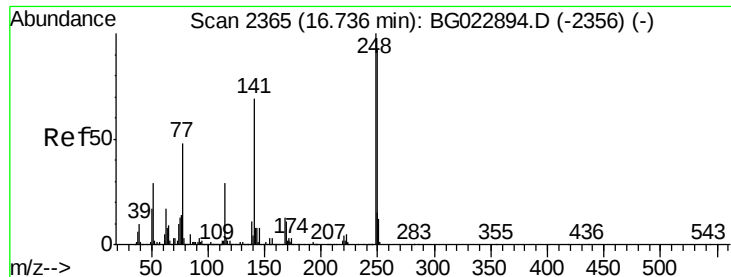
Tgt Ion:198 Resp: 251844
Ion Ratio Lower Upper
198 100
51 43.0 26.0 66.0
105 43.2 20.1 60.1



#65
n-Nitrosodiphenylamine
Concen: 43.32 ng
RT: 16.05 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:169 Resp: 1134611
Ion Ratio Lower Upper
169 100
168 68.6 55.0 82.4
167 36.8 27.4 41.0

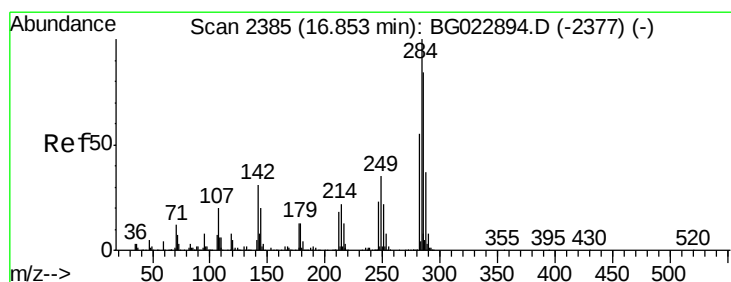
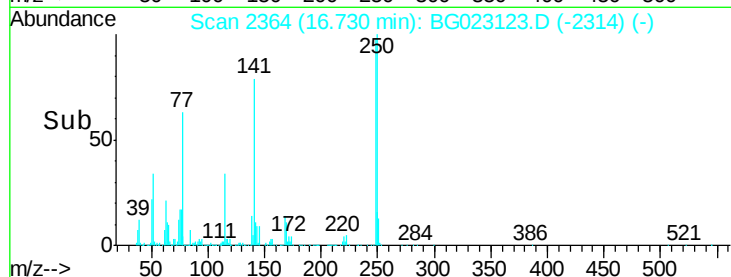
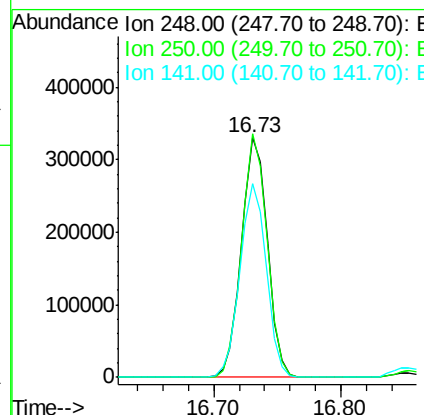
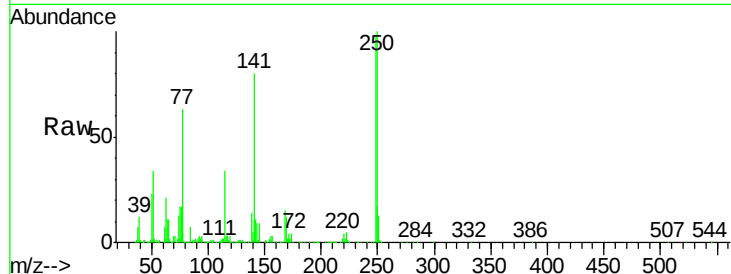




#66
4-Bromophenyl-phenylether
Concen: 39.50 ng
RT: 16.73 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

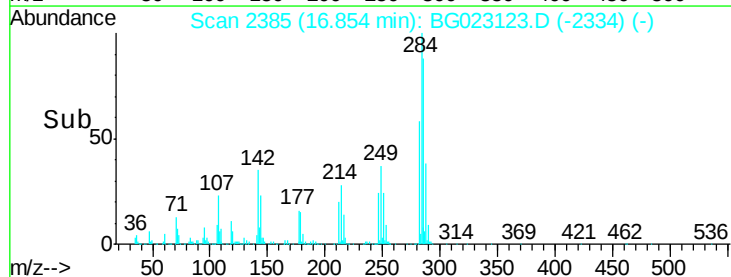
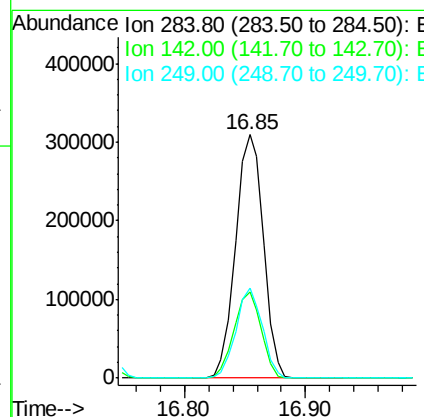
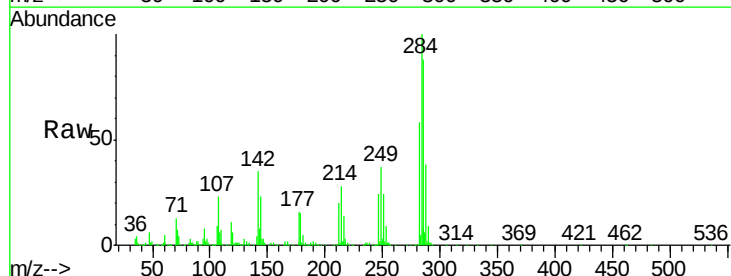
Instrument :
BNA_G
ClientSampleId :
PB92133BS

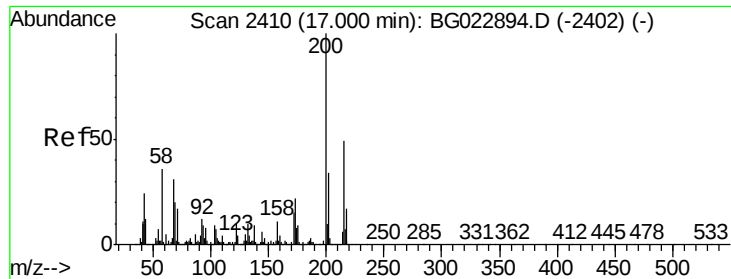
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.7	77.8	116.8
141	81.1	65.7	98.5



#67
Hexachlorobenzene
Concen: 38.60 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	26.8	40.2
249	36.7	28.9	43.3





#68

Atrazine

Concen: 41.48 ng

RT: 17.00 min Scan# 2410

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

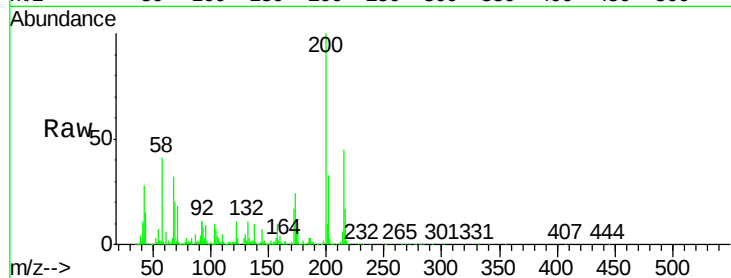
Tgt Ion:200 Resp: 481850

Ion Ratio Lower Upper

200 100

173 23.6 1.6 41.6

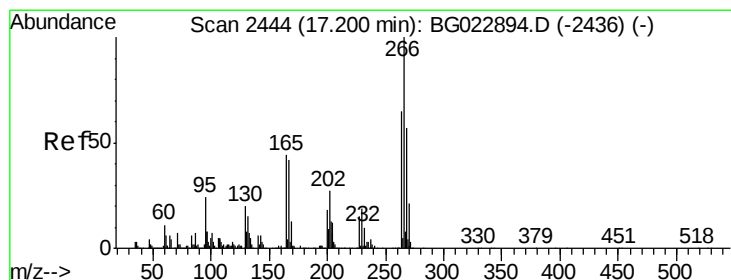
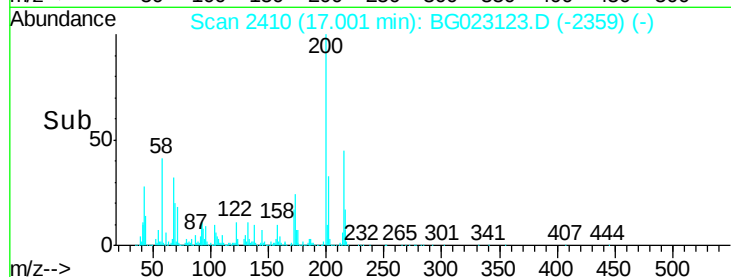
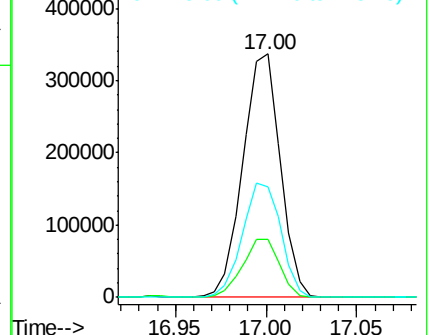
215 45.3 28.7 68.7



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: 74.29 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

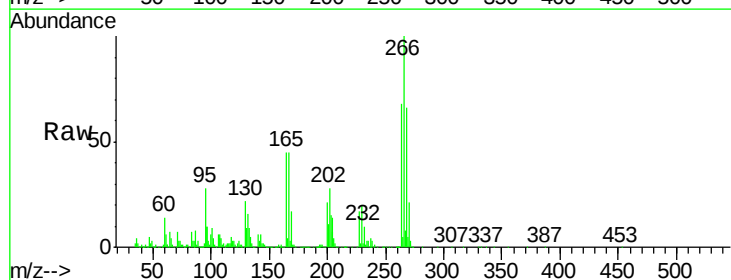
Tgt Ion:266 Resp: 618683

Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

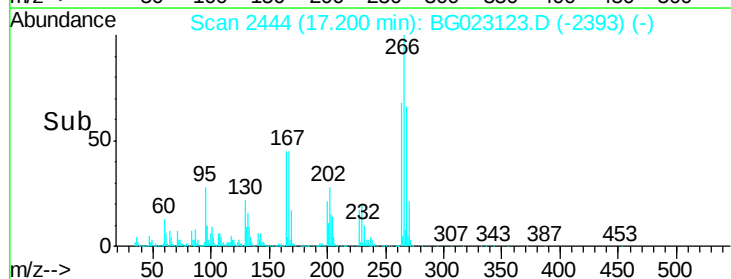
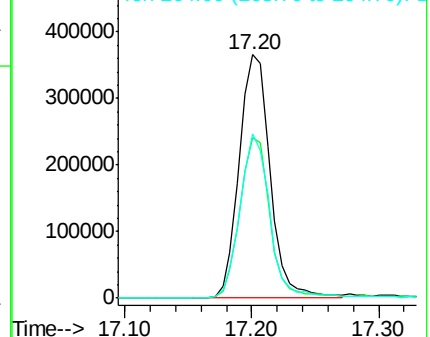
264 67.6 50.6 75.8

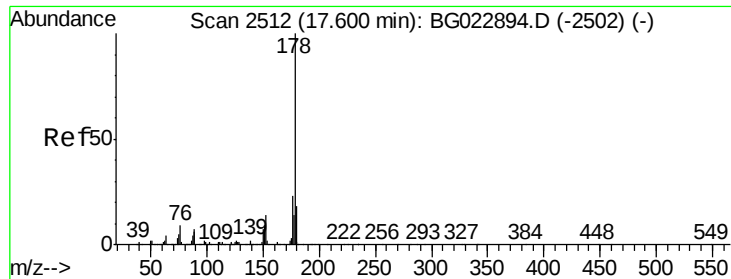


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.90 ng

RT: 17.59 min Scan# 2511

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

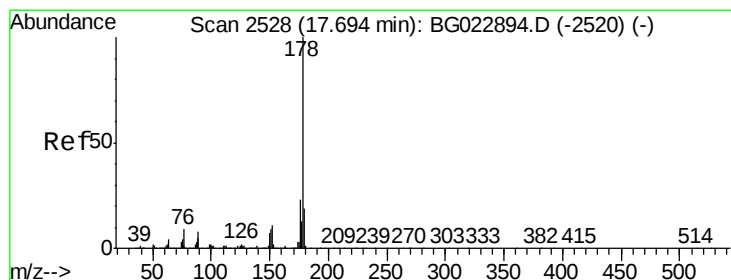
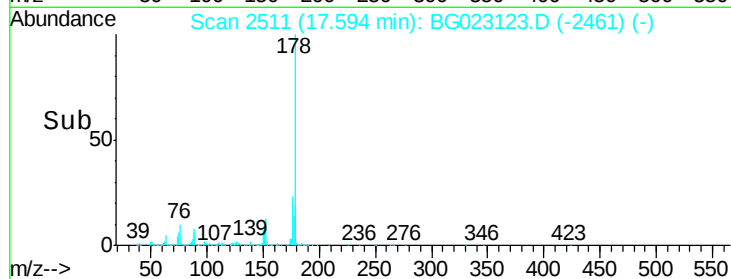
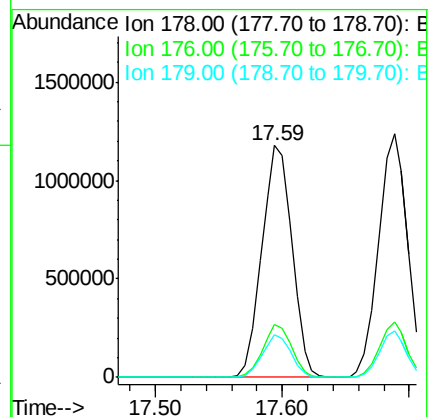
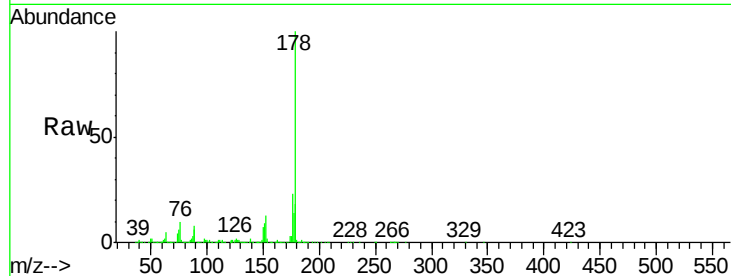
Tgt Ion:178 Resp: 1955591

Ion Ratio Lower Upper

178 100

176 23.1 16.8 25.2

179 18.4 14.3 21.5



#71

Anthracene

Concen: 43.28 ng

RT: 17.69 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

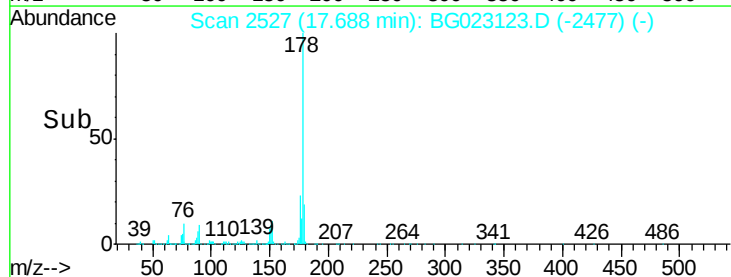
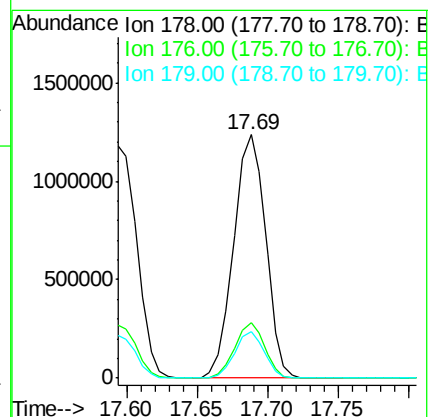
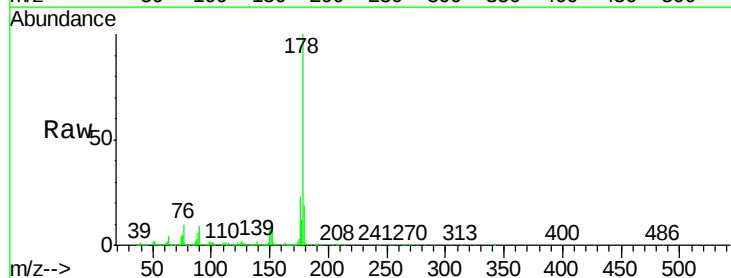
Tgt Ion:178 Resp: 1952262

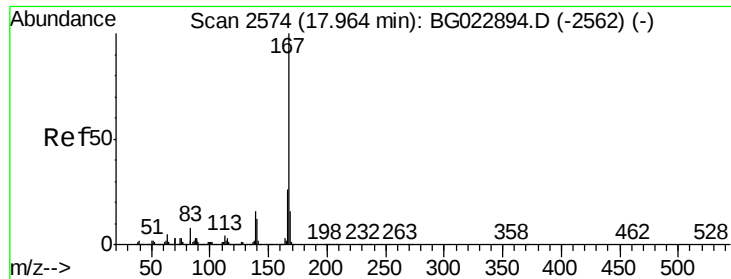
Ion Ratio Lower Upper

178 100

176 22.9 17.3 25.9

179 19.3 14.0 21.0





#72

Carbazole

Concen: 44.78 ng

RT: 17.96 min Scan# 2573

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

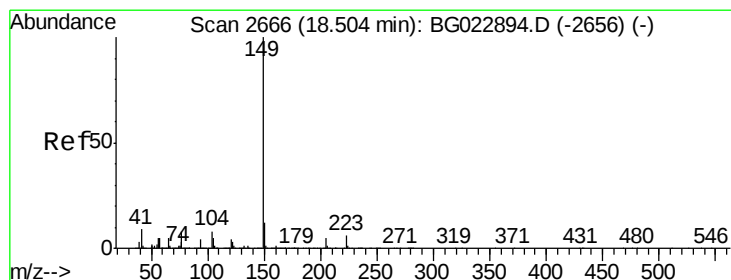
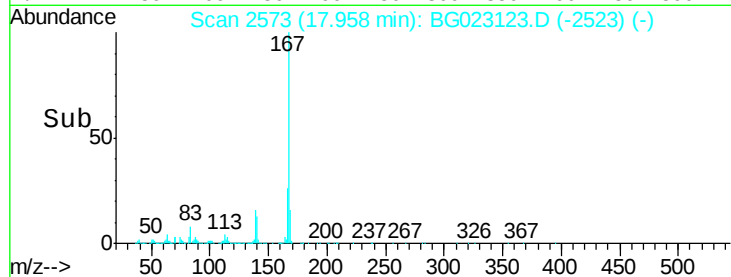
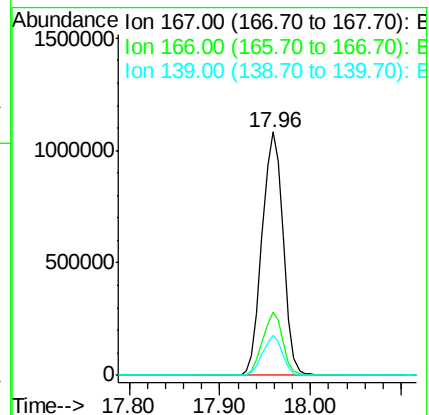
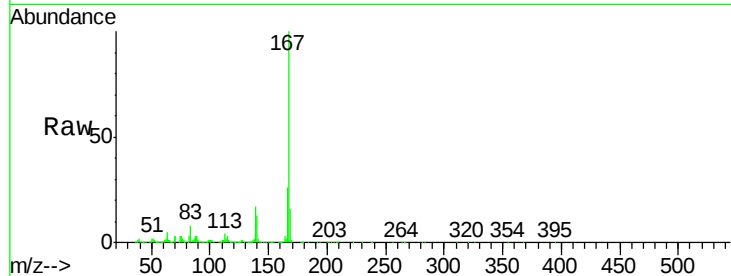
Tgt Ion:167 Resp: 1745529

Ion Ratio Lower Upper

167 100

166 25.7 20.7 31.1

139 16.6 11.9 17.9



#73

Di-n-butylphthalate

Concen: 48.18 ng

RT: 18.50 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

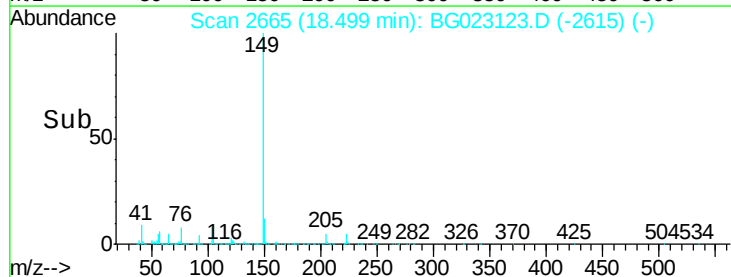
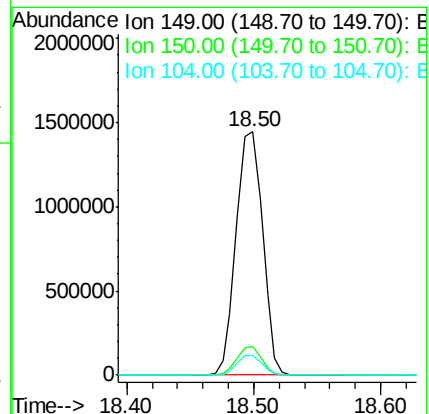
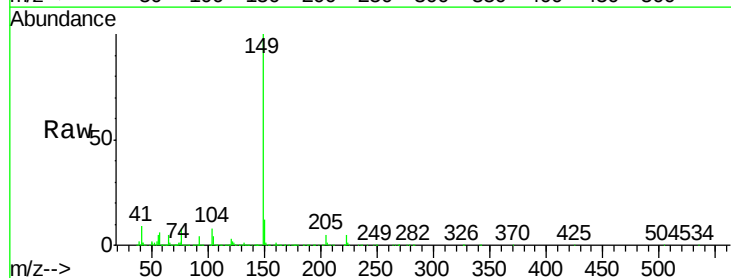
Tgt Ion:149 Resp: 2088727

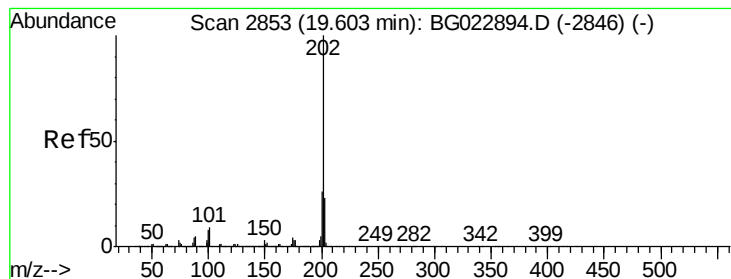
Ion Ratio Lower Upper

149 100

150 11.8 9.1 13.7

104 7.9 6.9 10.3





#74

Fluoranthene

Concen: 41.64 ng

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

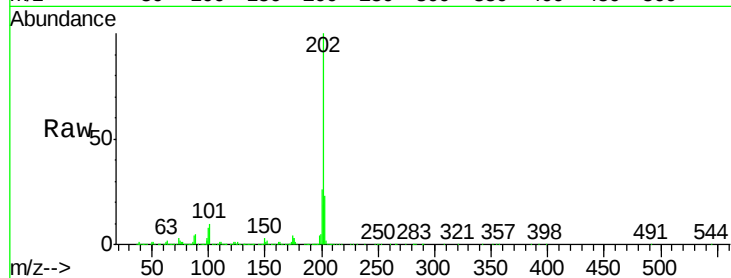
Tgt Ion:202 Resp: 2276402

Ion Ratio Lower Upper

202 100

101 9.8 0.0 27.4

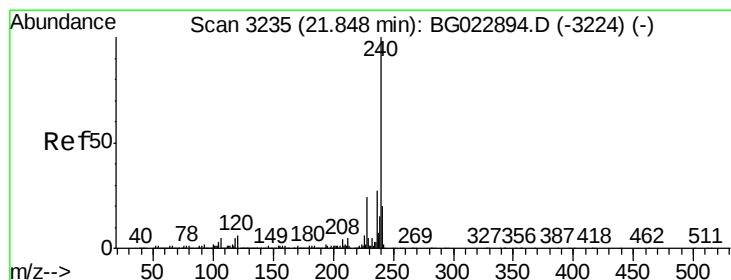
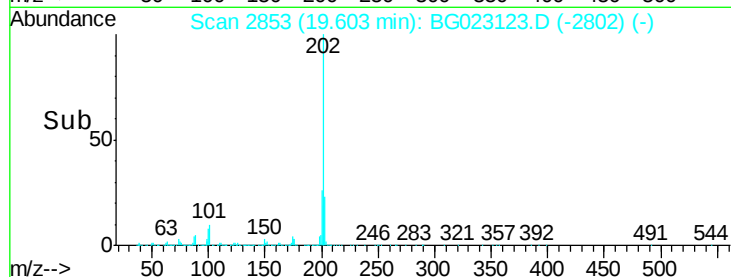
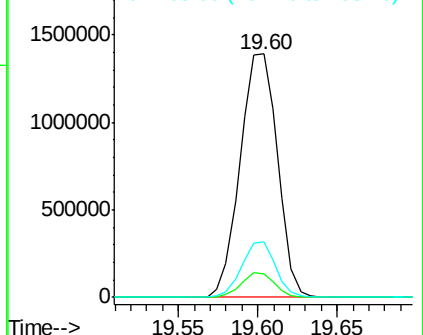
203 22.8 1.7 41.7



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: BG023123.D

Acq: 15 Jul 2016 21:32

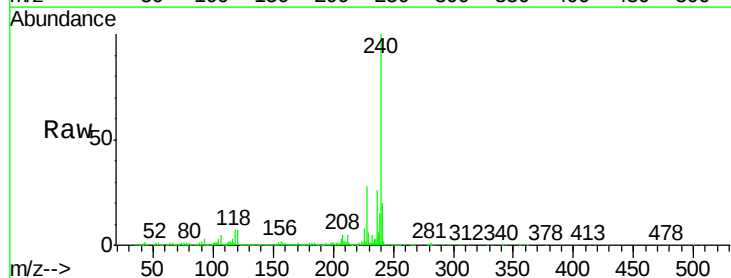
Tgt Ion:240 Resp: 980653

Ion Ratio Lower Upper

240 100

120 6.8 4.1 6.1#

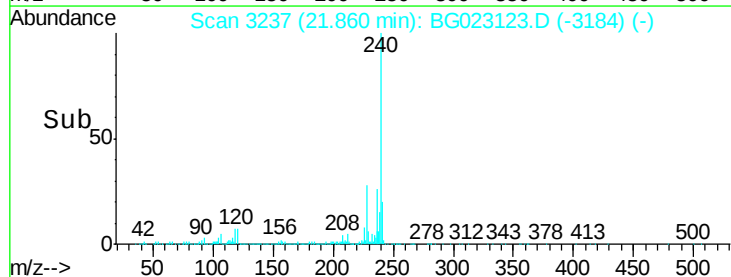
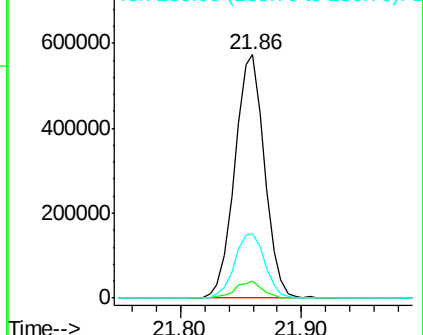
236 26.5 21.1 31.7

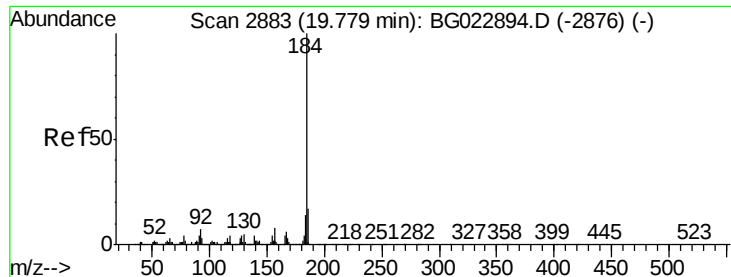


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 43.87 ng

RT: 19.78 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

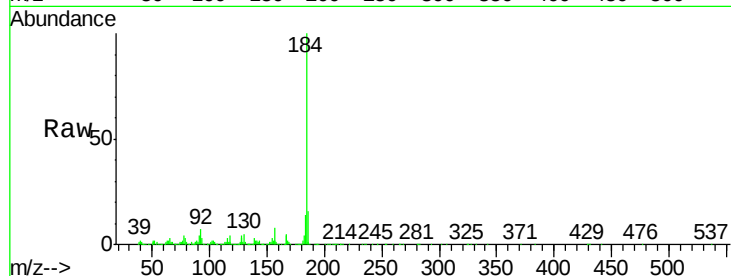
Tgt Ion:184 Resp: 1233390

Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

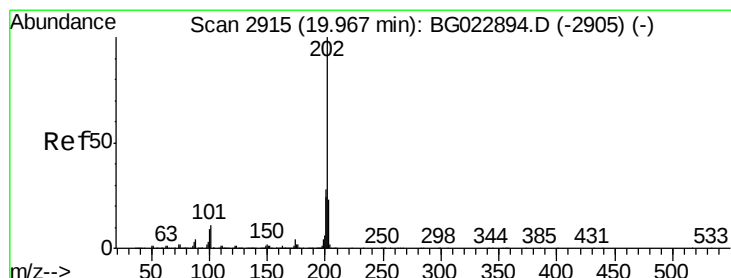
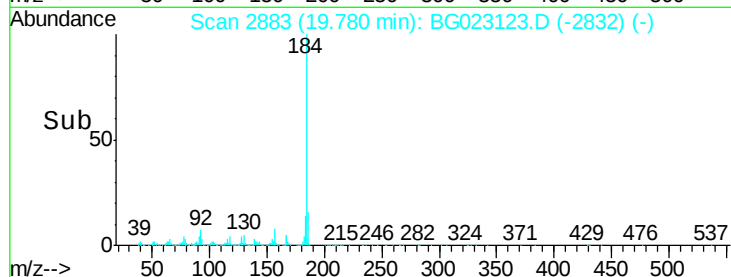
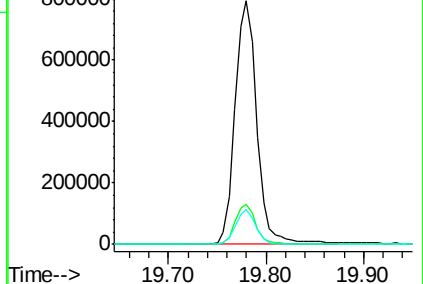
183 14.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 41.49 ng

RT: 19.96 min Scan# 2914

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

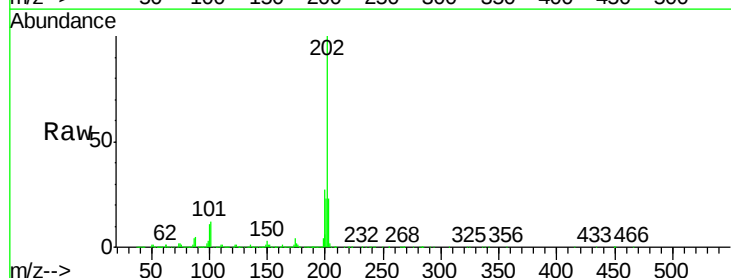
Tgt Ion:202 Resp: 2286162

Ion Ratio Lower Upper

202 100

200 27.0 21.2 31.8

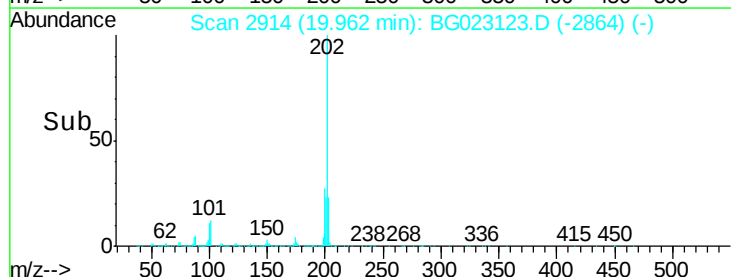
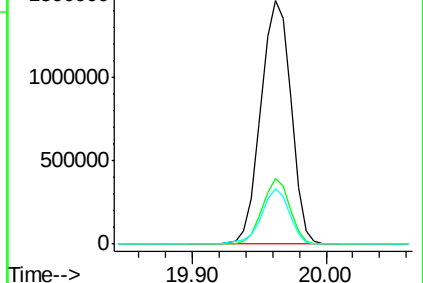
203 22.8 16.8 25.2

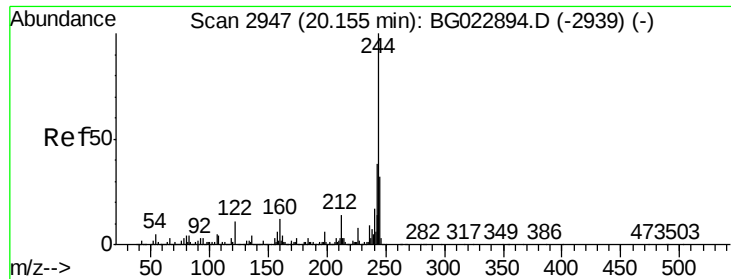


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 95.88 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

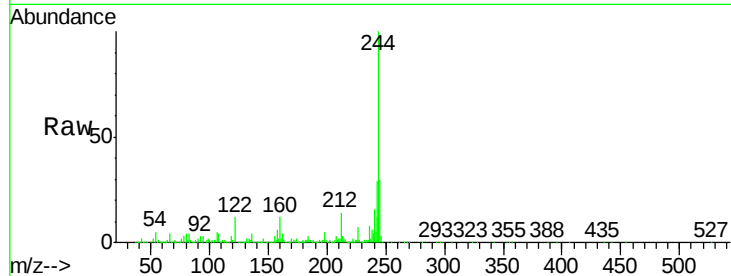
BNA_G

ClientSampleId :

PB92133BS

Tgt Ion:244 Resp: 2823856

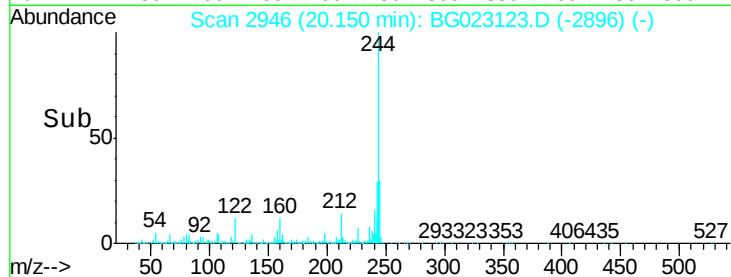
Ion	Ratio	Lower	Upper
244	100		
212	13.8	10.8	16.2
122	12.0	8.0	12.0



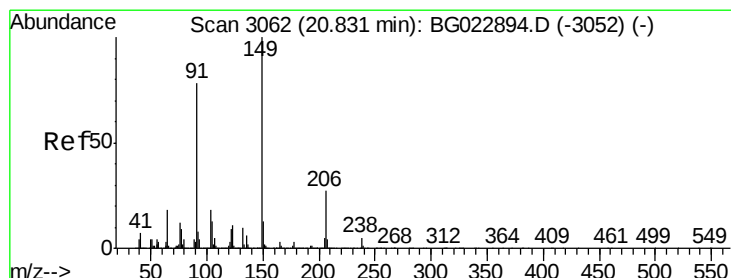
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#79

Butylbenzylphthalate

Concen: 47.76 ng

RT: 20.84 min Scan# 3063

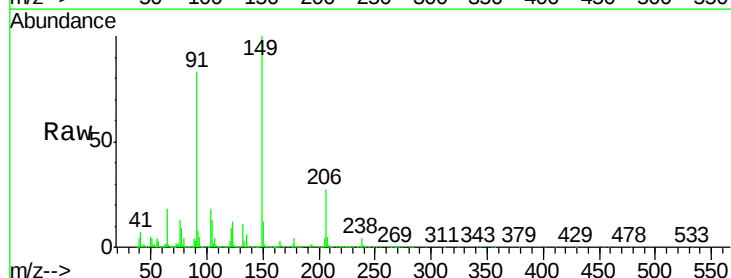
Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Tgt Ion:149 Resp: 1042547

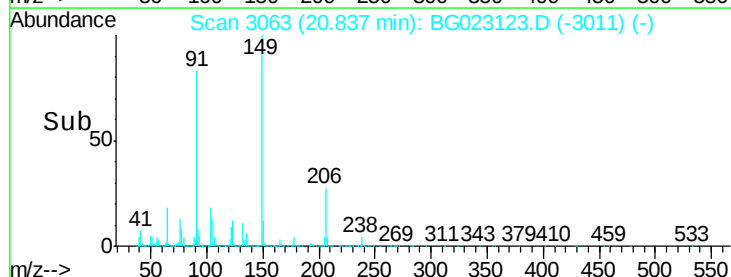
Ion	Ratio	Lower	Upper
149	100		
91	82.6	68.1	102.1
206	26.9	19.8	29.6



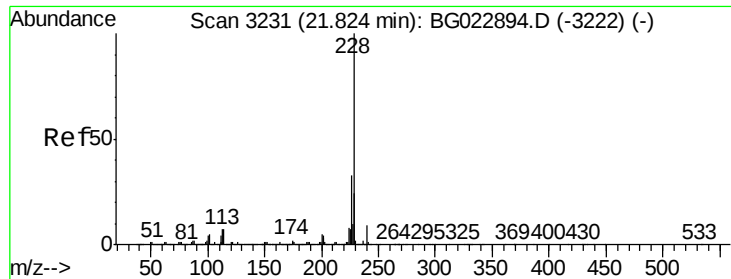
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



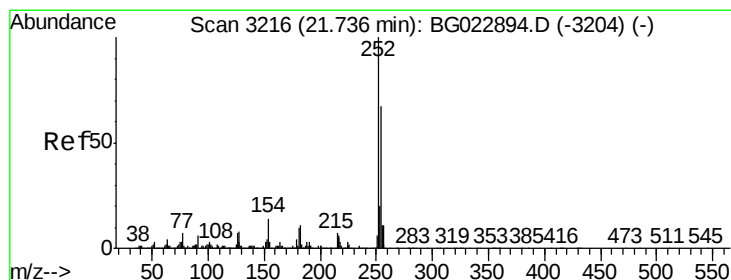
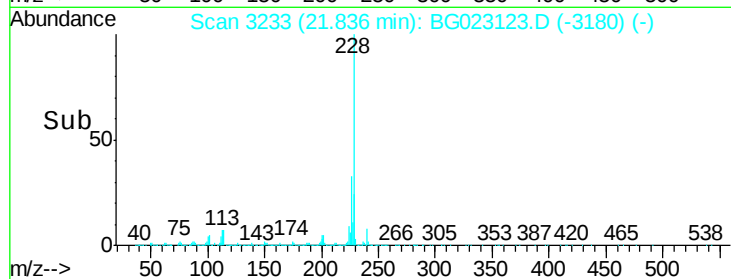
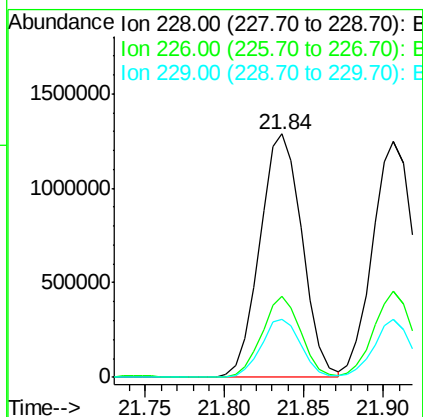
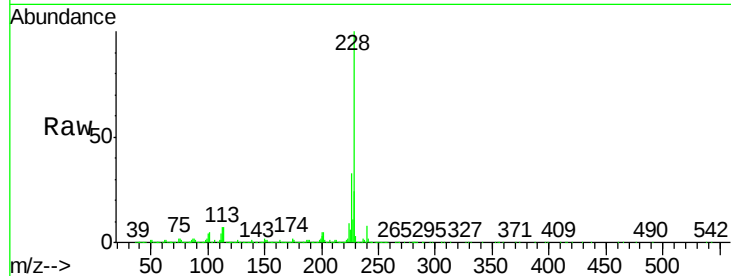
Time-->



#80
Benzo(a)anthracene
Concen: 43.32 ng
RT: 21.84 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

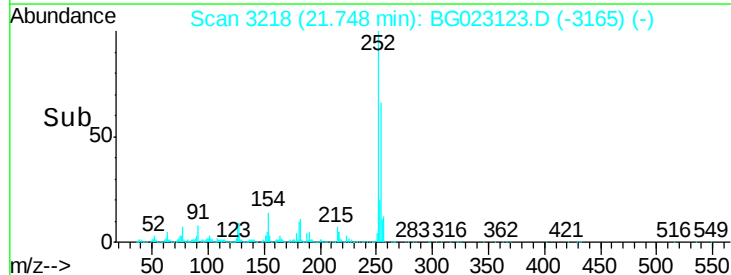
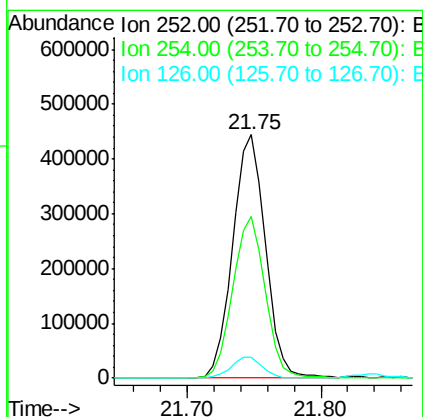
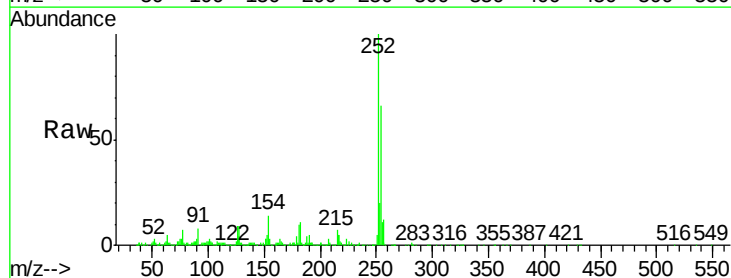
Instrument :
BNA_G
ClientSampleId :
PB92133BS

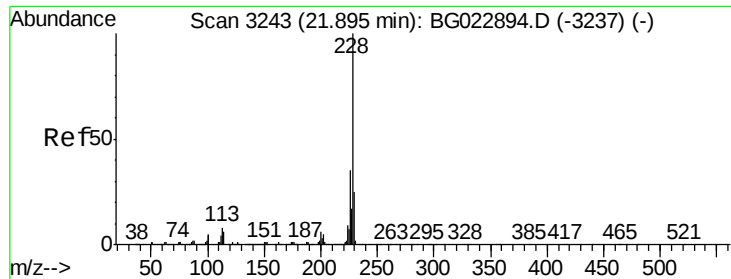
Tgt Ion:228 Resp: 2377048
Ion Ratio Lower Upper
228 100
226 33.1 25.3 37.9
229 24.1 19.9 29.9



#81
3,3'-Dichlorobenzidine
Concen: 31.41 ng
RT: 21.75 min Scan# 3218
Delta R.T. 0.01 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:252 Resp: 756470
Ion Ratio Lower Upper
252 100
254 66.2 51.2 76.8
126 8.7 5.3 7.9#





#82

Chrysene

Concen: 43.36 ng

RT: 21.91 min Scan# 3245

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

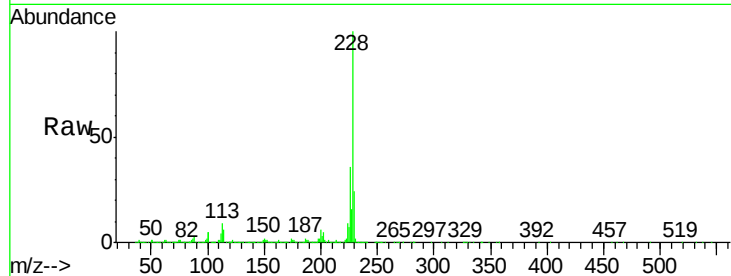
Tgt Ion:228 Resp: 2231713

Ion Ratio Lower Upper

228 100

226 36.4 26.7 40.1

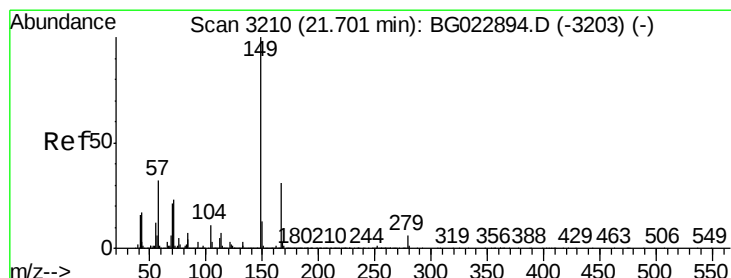
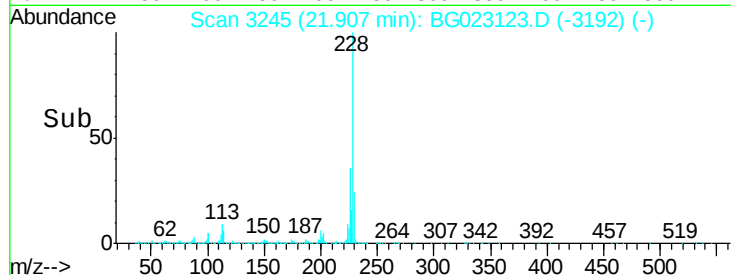
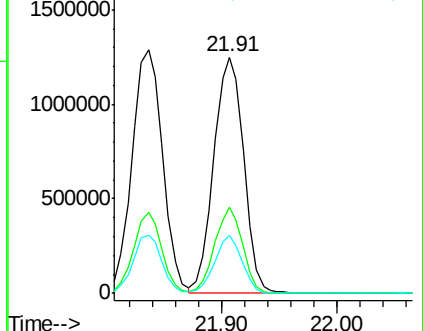
229 24.4 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.13 ng

RT: 21.71 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

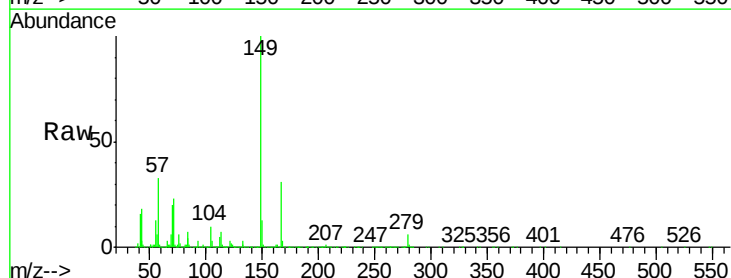
Tgt Ion:149 Resp: 1428405

Ion Ratio Lower Upper

149 100

167 30.9 24.0 36.0

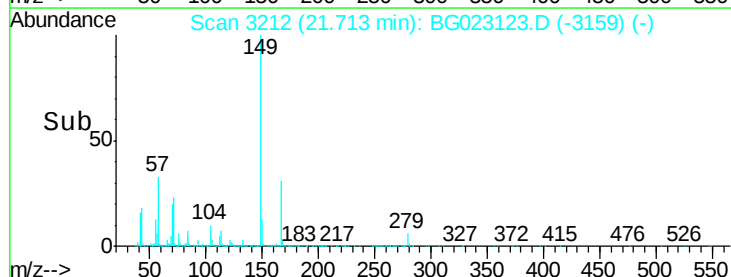
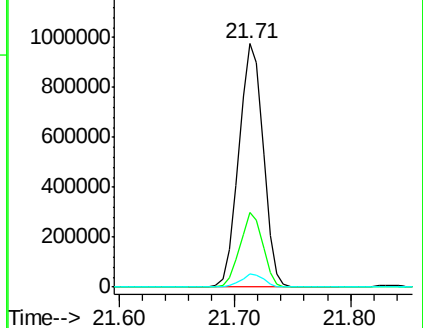
279 5.6 4.8 7.2

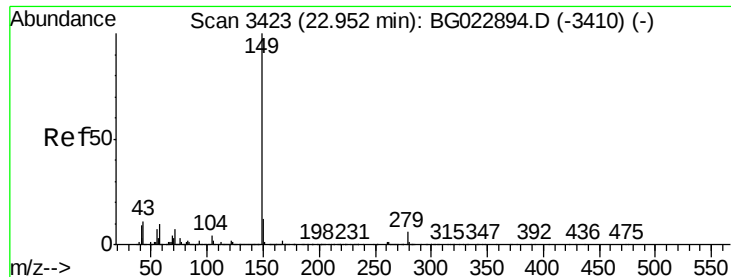


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.54 ng

RT: 22.98 min Scan# 3427

Delta R.T. 0.02 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

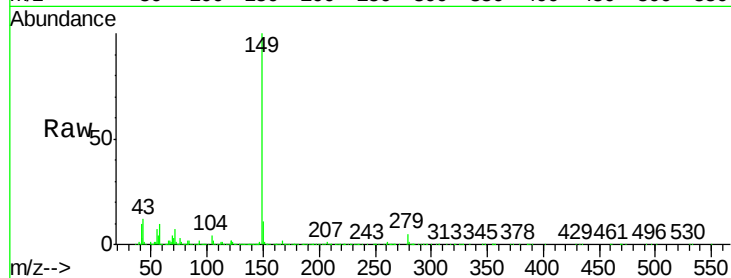
Tgt Ion:149 Resp: 2352576

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

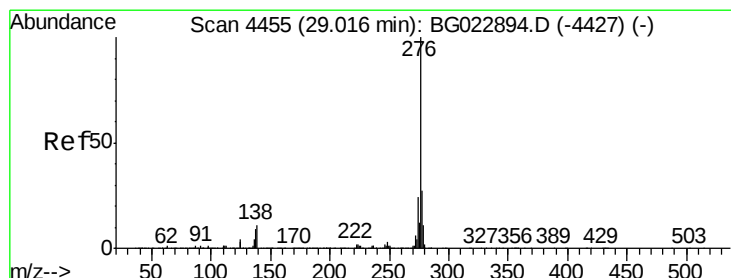
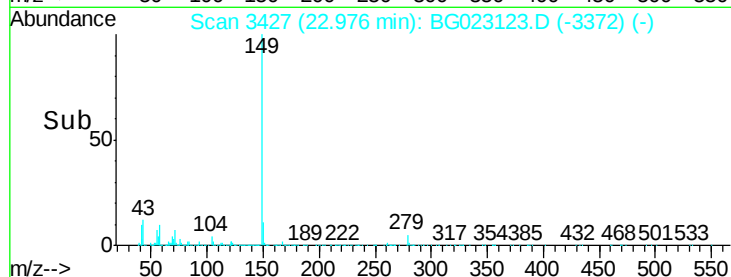
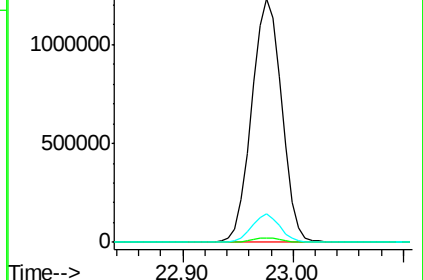
43 10.8 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 40.02 ng

RT: 29.09 min Scan# 4468

Delta R.T. 0.08 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

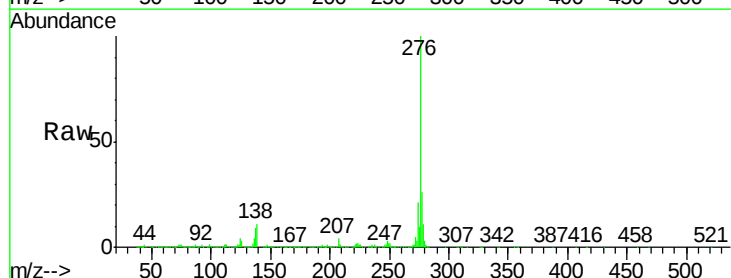
Tgt Ion:276 Resp: 2625855

Ion Ratio Lower Upper

276 100

138 9.0 0.0 0.0#

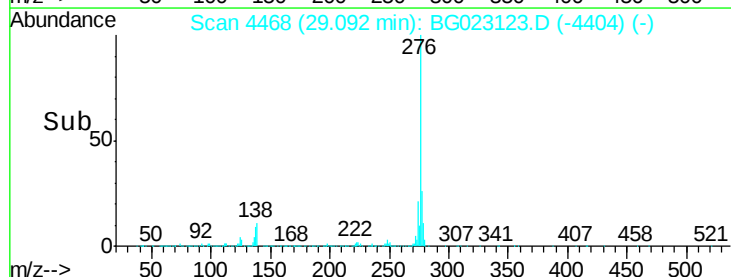
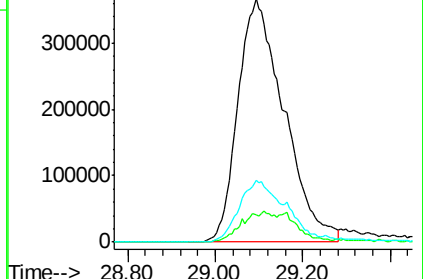
277 25.5 0.0 0.0#

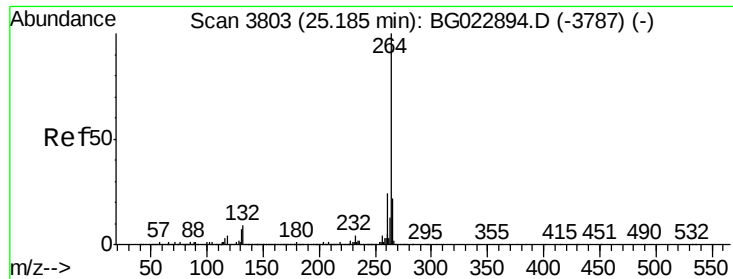


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



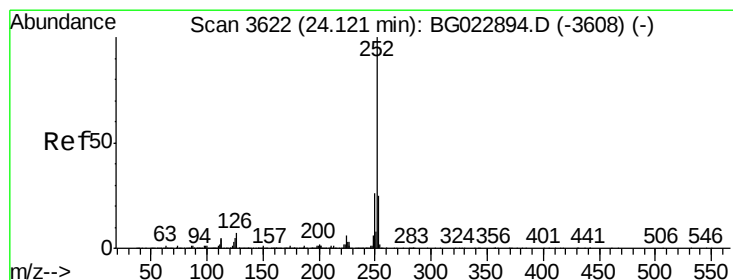
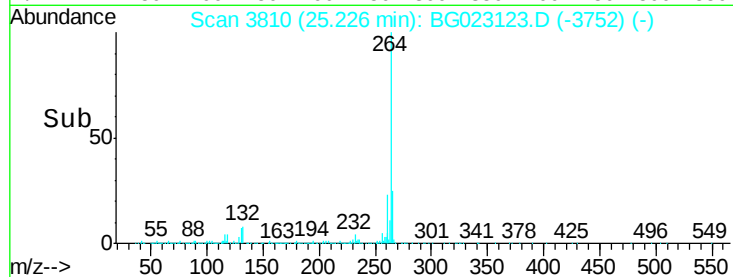
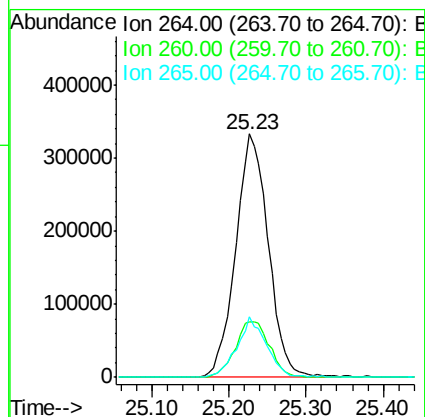
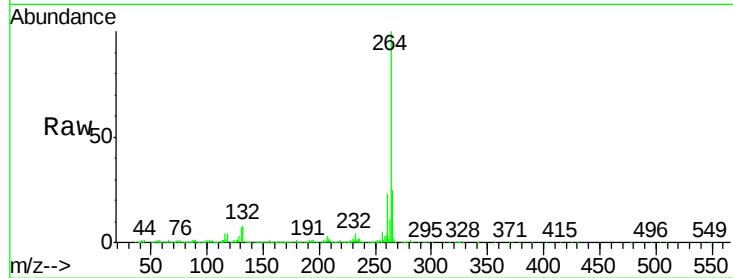


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.23 min Scan# 3810
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Instrument :
BNA_G
ClientSampleId :
PB92133BS

Tgt Ion:264 Resp: 986134

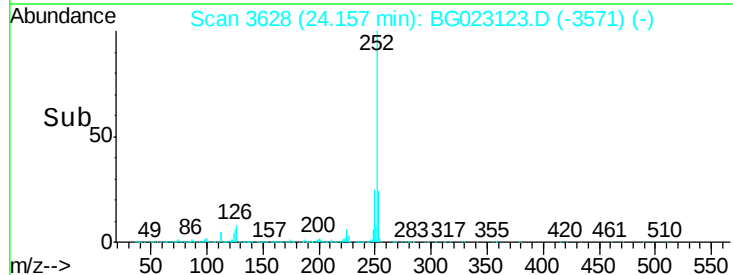
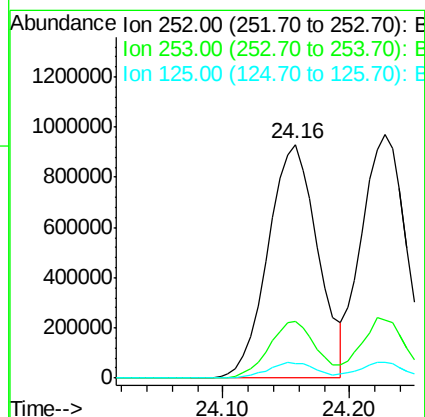
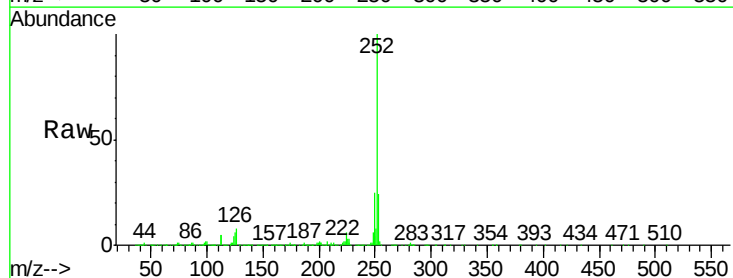
Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.4	27.6
265	24.9	18.9	28.3

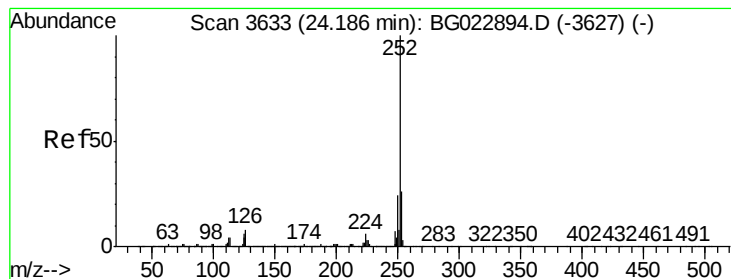


#87
Benzo(b)fluoranthene
Concen: 44.74 ng
RT: 24.16 min Scan# 3628
Delta R.T. 0.04 min
Lab File: BG023123.D
Acq: 15 Jul 2016 21:32

Tgt Ion:252 Resp: 2545484

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.9	28.3
125	6.1	3.9	5.9





#88

Benzo(k)fluoranthene

Concen: 44.02 ng

RT: 24.23 min Scan# 3640

Delta R.T. 0.04 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

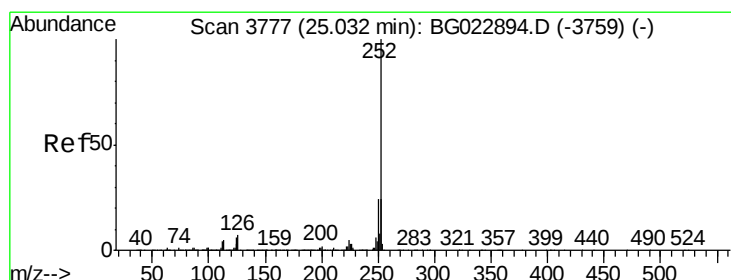
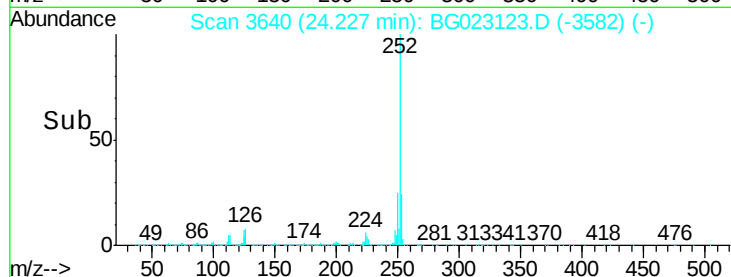
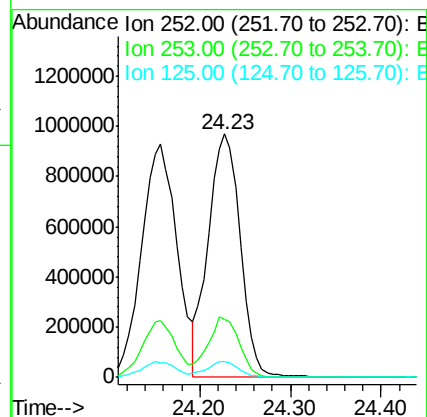
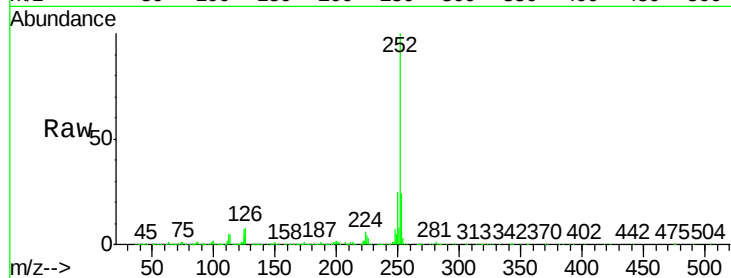
Tgt Ion:252 Resp: 2376877

Ion Ratio Lower Upper

252 100

253 24.0 18.8 28.2

125 6.5 3.2 4.8#



#89

Benzo(a)pyrene

Concen: 44.43 ng

RT: 25.07 min Scan# 3784

Delta R.T. 0.04 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

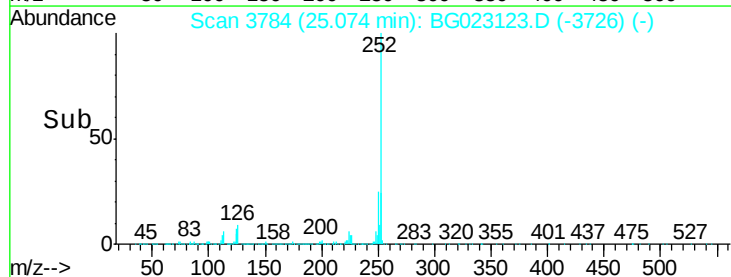
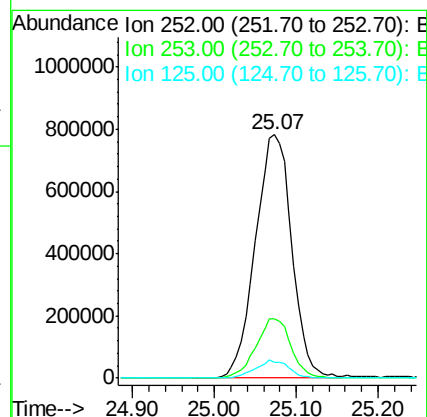
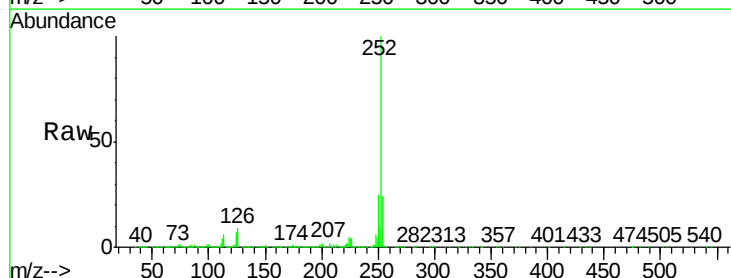
Tgt Ion:252 Resp: 2423211

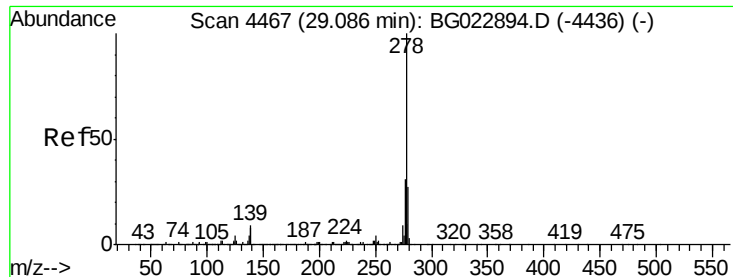
Ion Ratio Lower Upper

252 100

253 24.5 18.7 28.1

125 6.7 3.9 5.9#





#90

Dibenzo(a,h)anthracene

Concen: 39.89 ng

RT: 29.16 min Scan# 4480

Delta R.T. 0.08 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

Instrument :

BNA_G

ClientSampleId :

PB92133BS

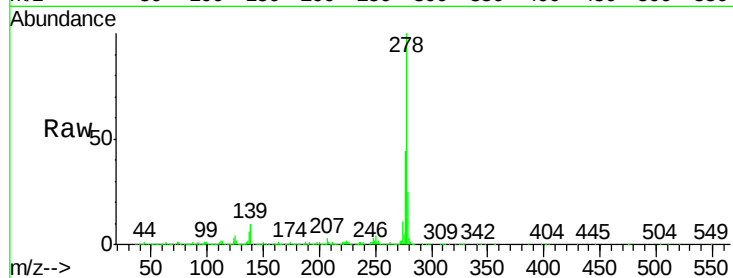
Tgt Ion:278 Resp: 2159472

Ion Ratio Lower Upper

278 100

139 9.8 4.7 7.1#

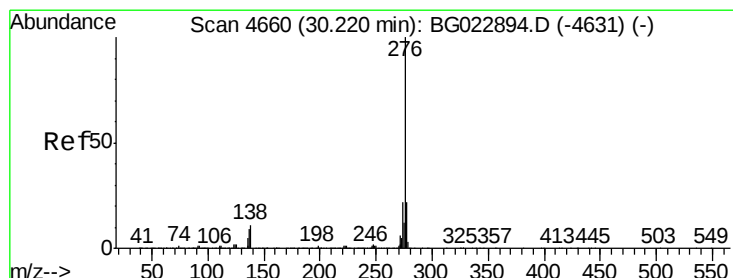
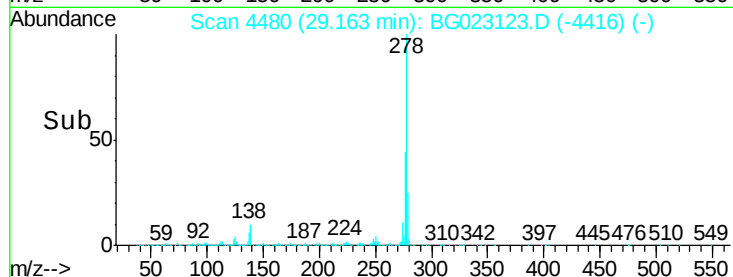
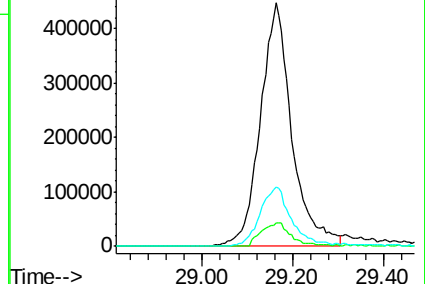
279 24.5 18.3 27.5



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 37.97 ng

RT: 30.31 min Scan# 4675

Delta R.T. 0.09 min

Lab File: BG023123.D

Acq: 15 Jul 2016 21:32

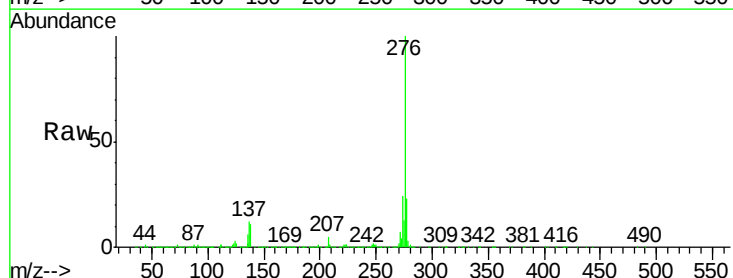
Tgt Ion:276 Resp: 2058184

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 10.8 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

