

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022894.D
 Acq On : 7 Jul 2016 13:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 14:58:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	112238	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	542866	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	439024	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1083039	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1184654	20.00	ng	0.00
86) Perylene-d12	25.18	264	1229855	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	537718	76.84	ng	0.00
7) Phenol-d6	7.31	99	879070	89.12	ng	0.00
23) Nitrobenzene-d5	9.33	82	1003569	78.24	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	610731	88.44	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2156052	77.88	ng	0.00
78) Terphenyl-d14	20.16	244	3047771	68.16	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.57	88	102590	36.17	ng	# 92
3) Pyridine	3.97	79	364075	45.89	ng	92
4) n-Nitrosodimethylamine	3.89	42	158443	34.92	ng	# 87
6) Aniline	7.47	93	602381	46.06	ng	97
8) 2-Chlorophenol	7.72	128	291659	40.24	ng	96
9) Benzaldehyde	7.28	77	281720	81.16	ng	92
10) Phenol	7.33	94	447513	42.93	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	349527	40.73	ng	96
12) 1,3-Dichlorobenzene	8.04	146	346599	39.30	ng	98
13) 1,4-Dichlorobenzene	8.19	146	353591	39.99	ng	94
14) 1,2-Dichlorobenzene	8.51	146	341714	40.64	ng	96
15) Benzyl Alcohol	8.39	79	405472	44.43	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.67	45	426122	44.90	ng	96
17) 2-Methylphenol	8.59	107	289610	42.15	ng	96
18) Hexachloroethane	9.24	117	140282	38.33	ng	# 80
19) n-Nitroso-di-n-propylamine	8.96	70	398439	48.51	ng	96
20) 3+4-Methylphenols	8.92	107	426910	45.10	ng	97
22) Acetophenone	8.98	105	648389	41.31	ng	# 93
24) Nitrobenzene	9.37	77	524745	37.02	ng	# 90
25) Isophorone	9.89	82	1045214	41.98	ng	96
26) 2-Nitrophenol	10.08	139	223577	43.78	ng	87
27) 2,4-Dimethylphenol	10.14	122	361860	37.09	ng	86
28) bis(2-Chloroethoxy)methane	10.37	93	573792	42.21	ng	97
29) 2,4-Dichlorophenol	10.63	162	397221	41.79	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	441529	39.12	ng	98
31) Naphthalene	11.03	128	1090609	39.97	ng	99
32) Benzoic acid	10.27	122	351309	59.79	ng	91
33) 4-Chloroaniline	11.14	127	539555	45.90	ng	98
34) Hexachlorobutadiene	11.31	225	352291	40.16	ng	98
35) Caprolactam	11.91	113	160270	53.53	ng	93
36) 4-Chloro-3-methylphenol	12.25	107	542693	46.51	ng	95
37) 2-Methylnaphthalene	12.63	142	890692	42.09	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	744083	44.89	ng	97
40) Hexachlorocyclopentadiene	12.97	237	430301	32.52	ng	99

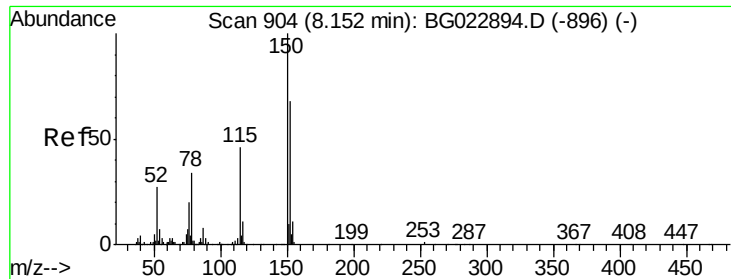
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022894.D
 Acq On : 7 Jul 2016 13:52
 Operator : UM/SJ
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Quant Time: Jul 07 14:58:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	436533	41.07	nq	95
43) 2,4,5-Trichlorophenol	13.30	196	435359	39.15	nq	95
45) 1,1'-Biphenyl	13.63	154	1302300	38.94	nq	96
46) 2-Chloronaphthalene	13.67	162	1057988	38.45	nq	97
47) 2-Nitroaniline	13.87	65	448735	42.25	nq	94
48) Acenaphthylene	14.52	152	1578392	39.55	nq	99
49) Dimethylphthalate	14.24	163	1389211	38.14	nq	98
50) 2,6-Dinitrotoluene	14.37	165	316641	40.01	nq	86
51) Acenaphthene	14.86	154	1023161	34.80	nq	99
52) 3-Nitroaniline	14.70	138	319193	43.11	nq	89
53) 2,4-Dinitrophenol	14.91	184	227112	46.59	nq	89
54) Dibenzofuran	15.20	168	1515415	35.58	nq	99
55) 4-Nitrophenol	15.01	139	266653	42.58	nq	95
56) 2,4-Dinitrotoluene	15.16	165	458589	41.83	nq	93
57) Fluorene	15.85	166	1298812	38.22	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	441068	38.25	nq	97
59) Diethylphthalate	15.60	149	1413843	37.76	nq	95
60) 4-Chlorophenyl-phenylether	15.83	204	813974	40.23	nq	97
61) 4-Nitroaniline	15.87	138	338715	44.33	nq	# 84
62) Azobenzene	16.13	77	1358102	33.49	nq	91
64) 4,6-Dinitro-2-methylphenol	15.93	198	337081	46.41	nq	93
65) n-Nitrosodiphenylamine	16.05	169	1260445	39.99	nq	98
66) 4-Bromophenyl-phenylether	16.74	248	569478	40.53	nq	91
67) Hexachlorobenzene	16.85	284	616622	41.51	nq	96
68) Atrazine	17.00	200	547383	41.14	nq	100
69) Pentachlorophenol	17.20	266	419066	40.99	nq	94
70) Phenanthrene	17.60	178	2095685	37.94	nq	97
71) Anthracene	17.69	178	2113887	37.19	nq	97
72) Carbazole	17.96	167	1827294	37.92	nq	99
73) Di-n-butylphthalate	18.50	149	2113087	37.66	nq	98
74) Fluoranthene	19.60	202	2468007	38.79	nq	96
76) Benzidine	19.78	184	1398066	110.85	nq	97
77) Pyrene	19.97	202	2510262	39.78	nq	97
79) Butylbenzylphthalate	20.83	149	1046038	38.30	nq	93
80) Benzo(a)anthracene	21.82	228	2585980	39.45	nq	98
81) 3,3'-Dichlorobenzidine	21.74	252	1178245	43.52	nq	96
82) Chrysene	21.89	228	2414320	39.19	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	1427345	37.11	nq	99
84) Di-n-octyl phthalate	22.95	149	2421227	38.19	nq	98
85) Indeno(1,2,3-cd)pyrene	29.02	276	3068298	37.90	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	2773921	37.51	nq	97
88) Benzo(k)fluoranthene	24.19	252	2729805	39.05	nq	# 96
89) Benzo(a)pyrene	25.03	252	2693082	37.35	nq	99
90) Dibenzo(a,h)anthracene	29.09	278	2664816	39.26	nq	# 91
91) Benzo(g,h,i)perylene	30.22	276	2689189	38.93	nq	# 97

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

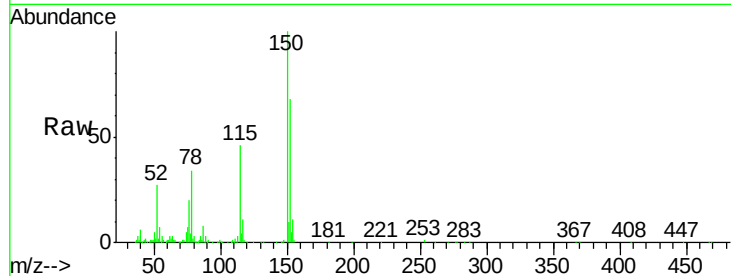


#1

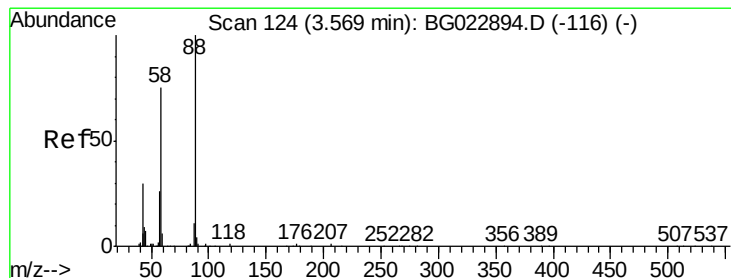
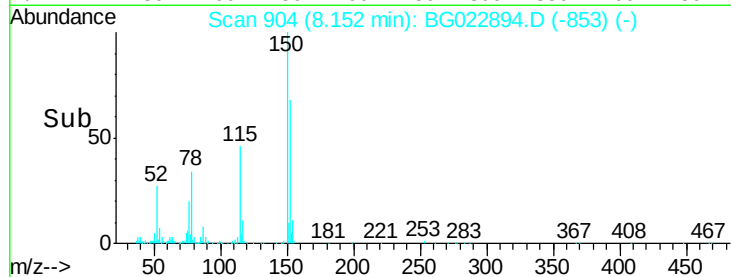
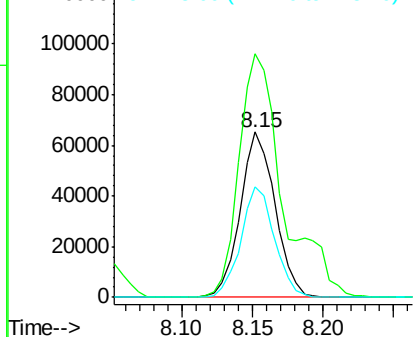
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.15 min Scan# 904
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	144.7	217.1
115	67.3	64.0	96.0



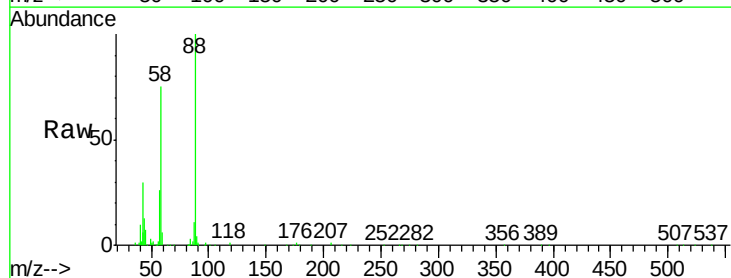
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



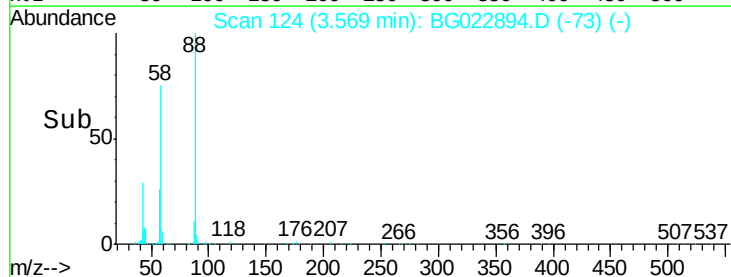
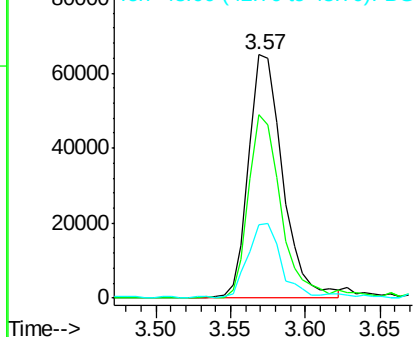
#2

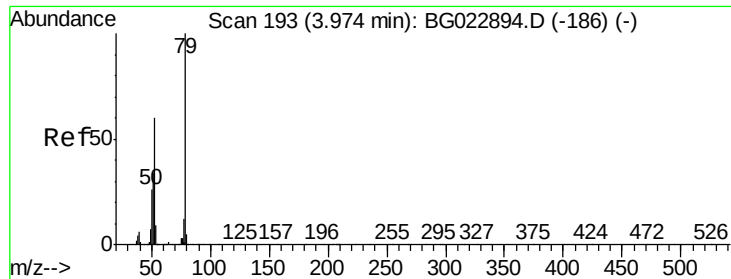
1,4-Dioxane
Concen: 36.17 ng
RT: 3.57 min Scan# 124
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	60.4	90.6
43	30.3	31.1	46.7



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





#3

Pvridine

Concen: 45.89 ng

RT: 3.97 min Scan# 193

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

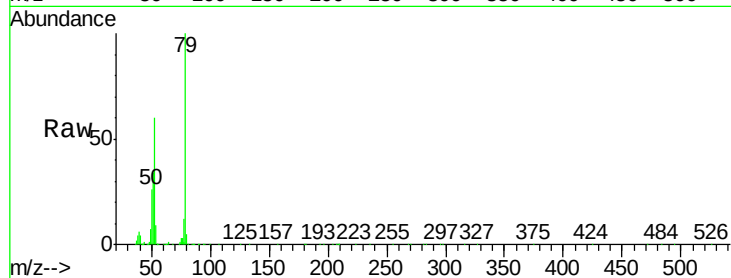
Tot Ion: 79 Resp: 364075

Ion Ratio Lower Upper

79 100

52 60.5 51.8 77.8

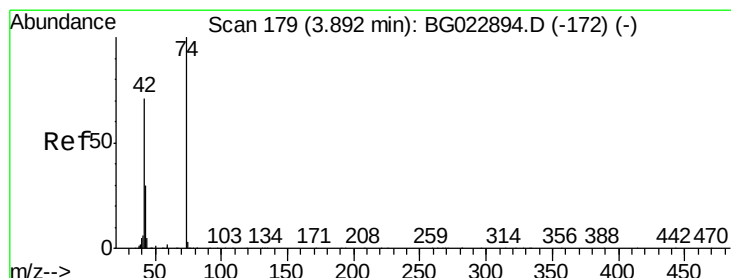
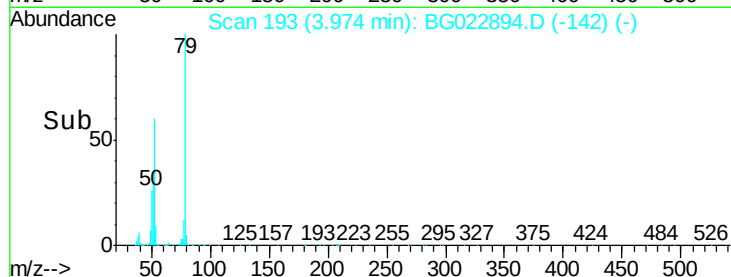
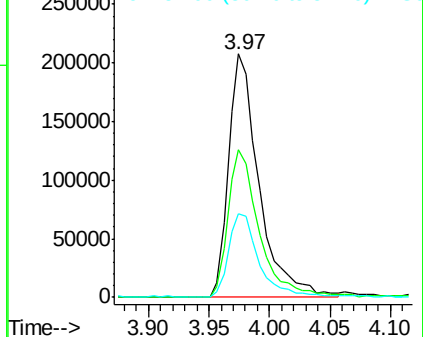
51 34.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 34.92 ng

RT: 3.89 min Scan# 179

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

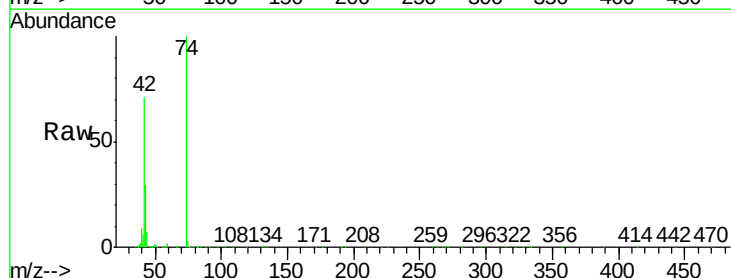
Tgt Ion: 42 Resp: 158443

Ion Ratio Lower Upper

42 100

74 140.2 100.6 150.8

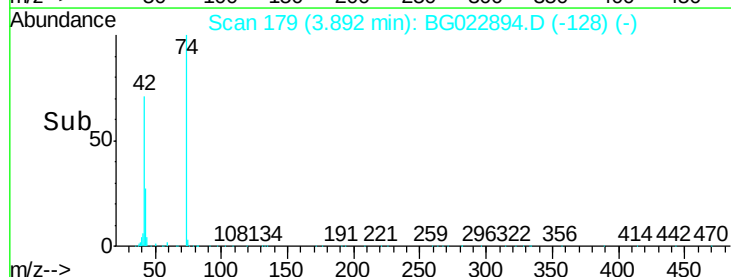
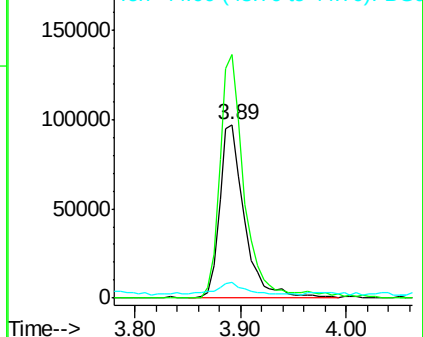
44 9.2 4.5 6.7#

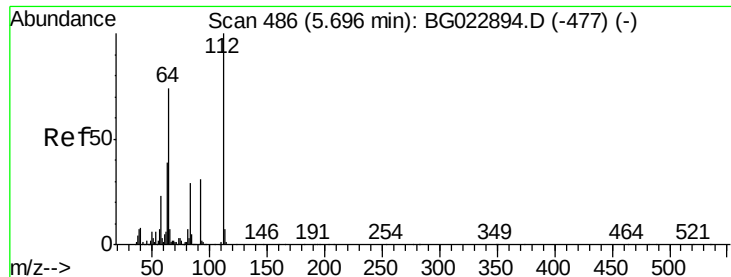


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 76.84 ng

RT: 5.70 min Scan# 486

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

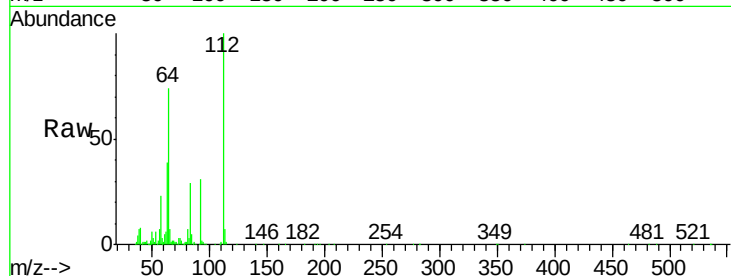
Tot Ion:112 Resp: 537718

Ion Ratio Lower Upper

112 100

64 73.6 59.0 88.4

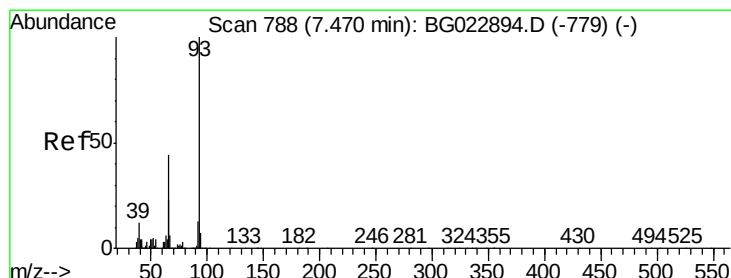
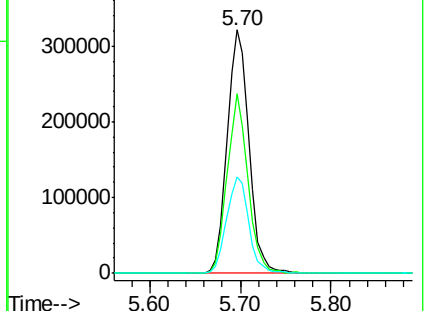
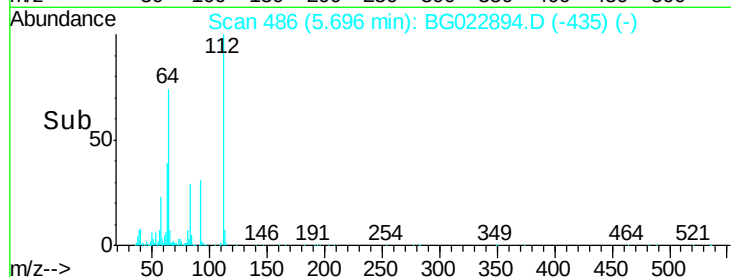
63 39.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 46.06 ng

RT: 7.47 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

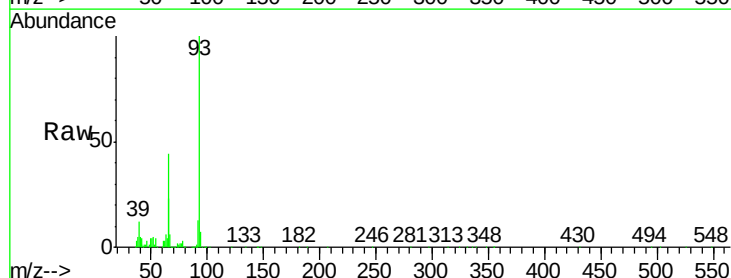
Tgt Ion: 93 Resp: 602381

Ion Ratio Lower Upper

93 100

66 44.3 37.5 56.3

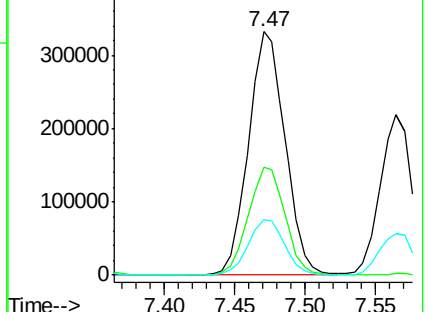
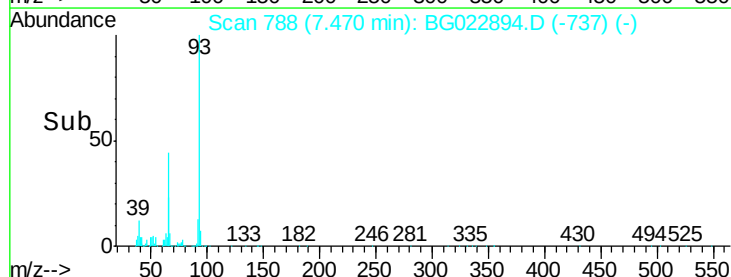
65 22.9 17.9 26.9

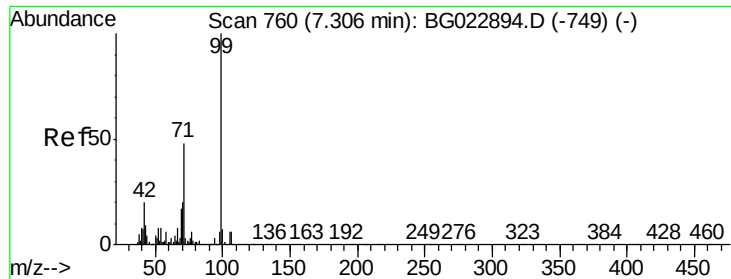


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.12 ng

RT: 7.31 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

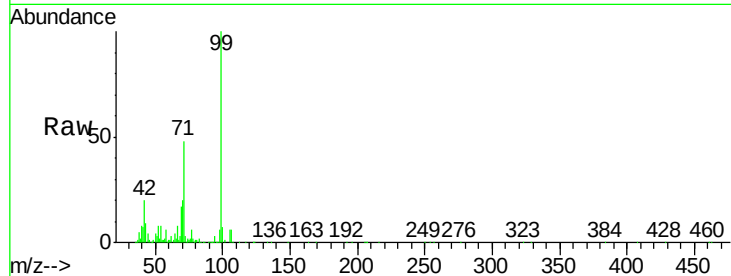
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 879070

Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.8	26.6
71	48.3	41.5	62.3

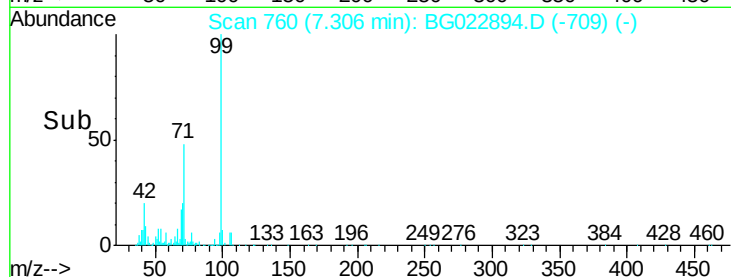


Abundance

Ion 99.00 (98.70 to 99.70): BGC

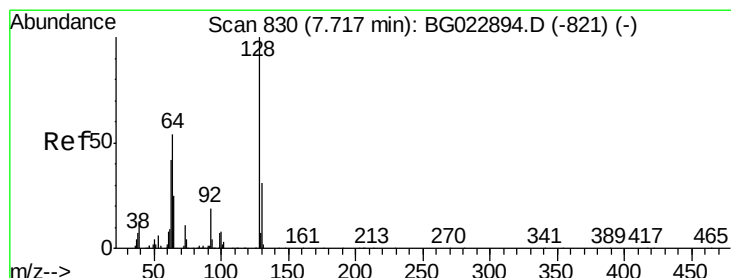
Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Abundance

Time-->



#8

2-Chlorophenol

Concen: 40.24 ng

RT: 7.72 min Scan# 830

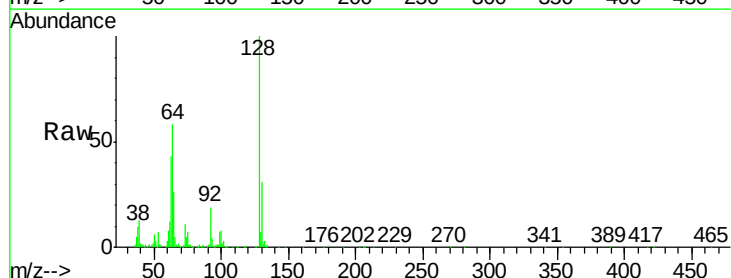
Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:128 Resp: 291659

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.9	52.9
64	58.3	42.0	82.0

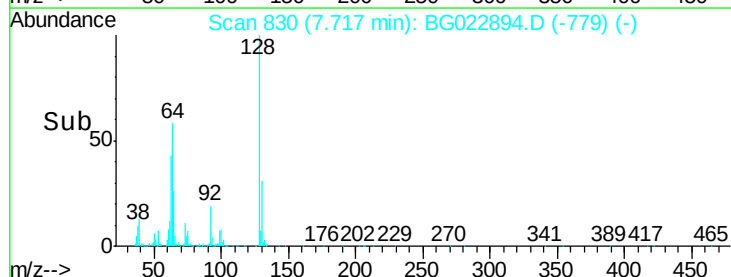


Abundance

Ion 128.00 (127.70 to 128.70): BGC

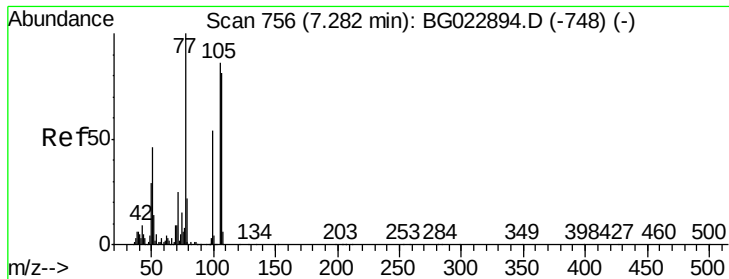
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Abundance

Time-->



#9

Benzaldehyde

Concen: 81.16 ng

RT: 7.28 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

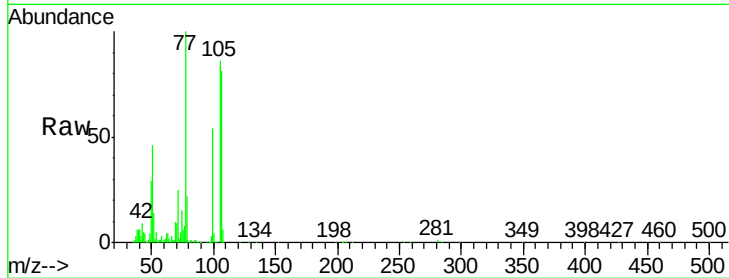
Tot Ion: 77 Resp: 281720

Ion Ratio Lower Upper

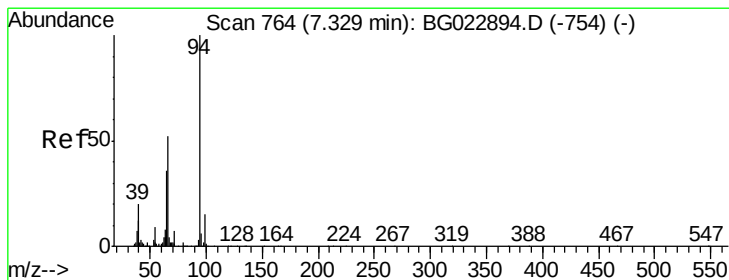
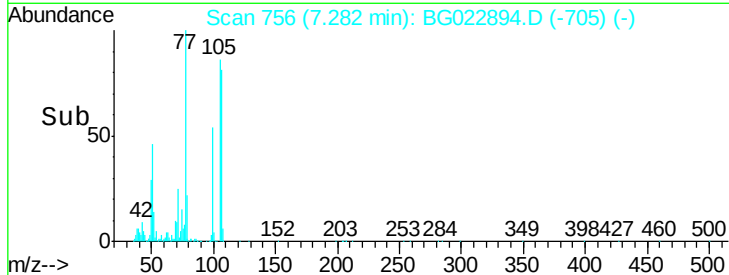
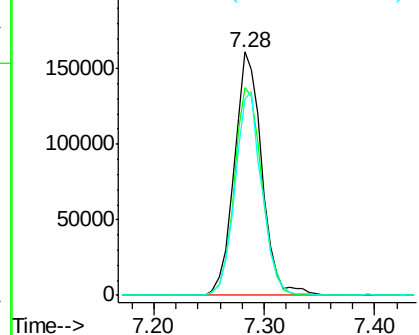
77 100

105 85.5 58.7 98.7

106 80.6 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: 42.93 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

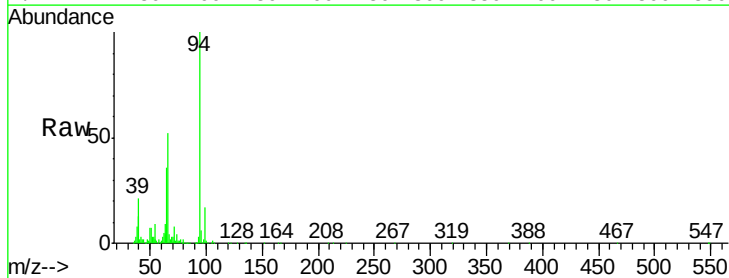
Tgt Ion: 94 Resp: 447513

Ion Ratio Lower Upper

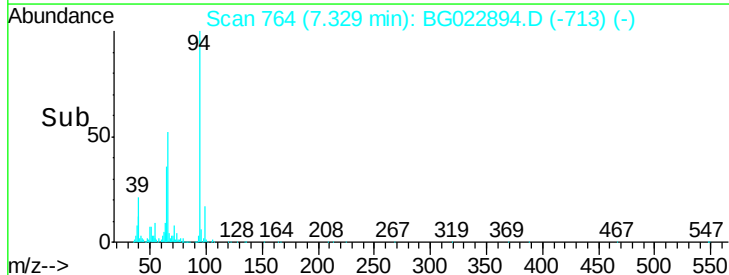
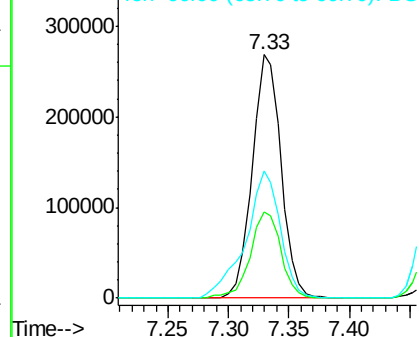
94 100

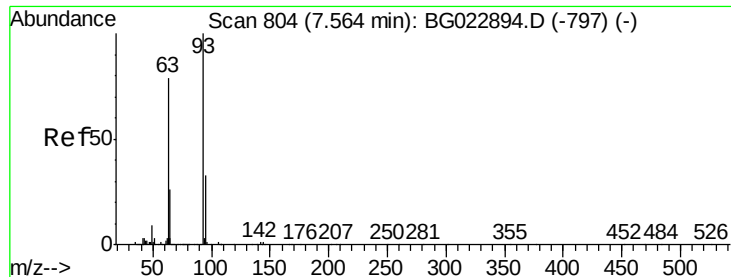
65 35.6 18.1 58.1

66 52.3 42.1 82.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

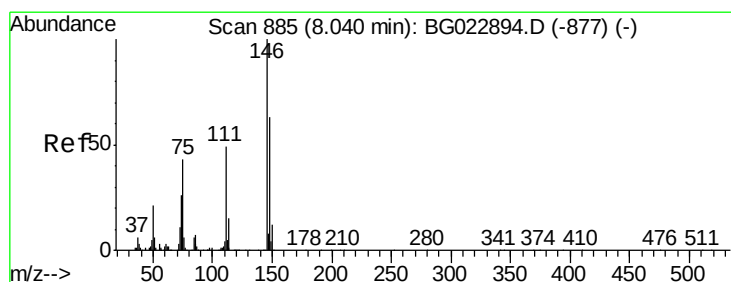
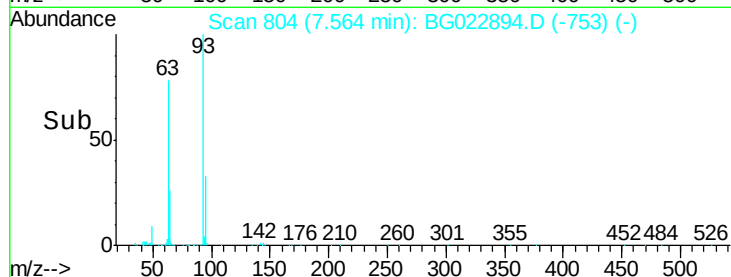
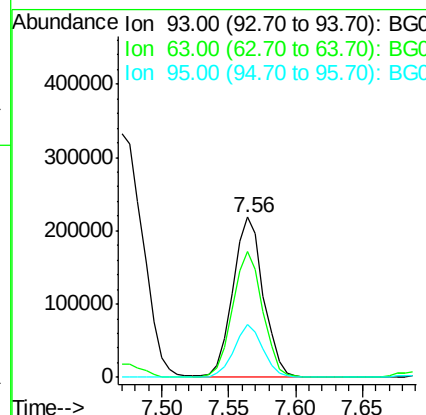
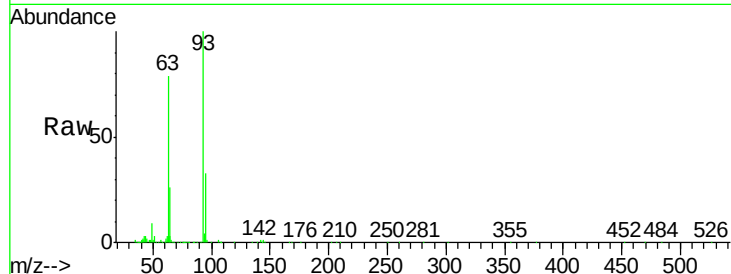




#11
bis(2-Chloroethyl)ether
Concen: 40.73 ng
RT: 7.56 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

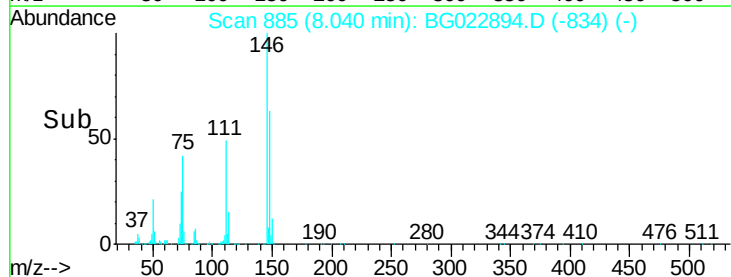
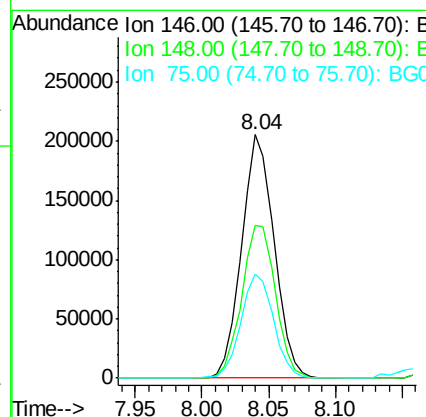
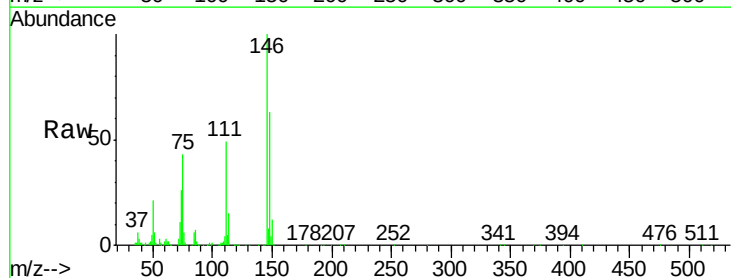
Instrument :
BNA_G
ClientSampleId :

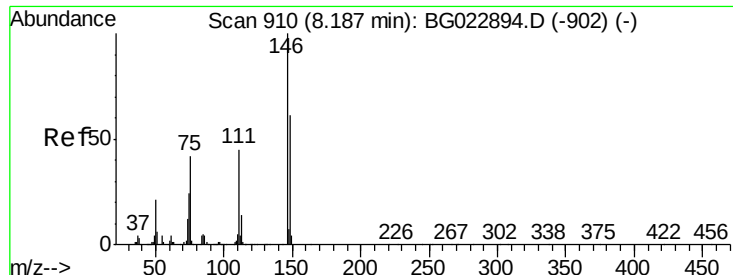
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.5	55.0	95.0
95	32.9	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 39.30 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.3	75.5
75	42.6	37.0	55.6

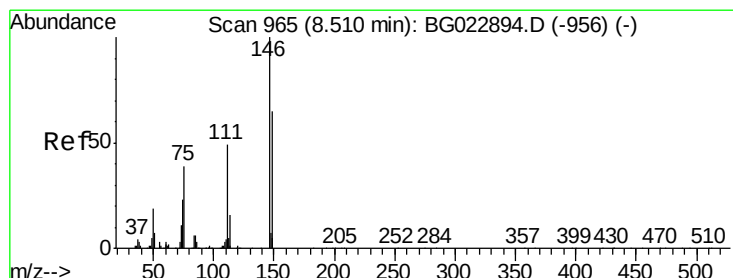
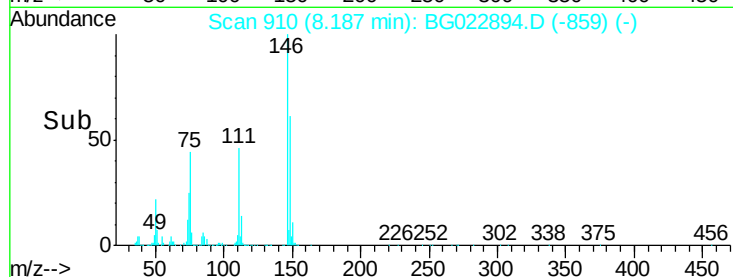
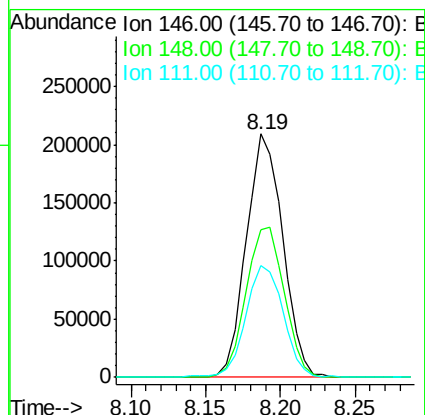
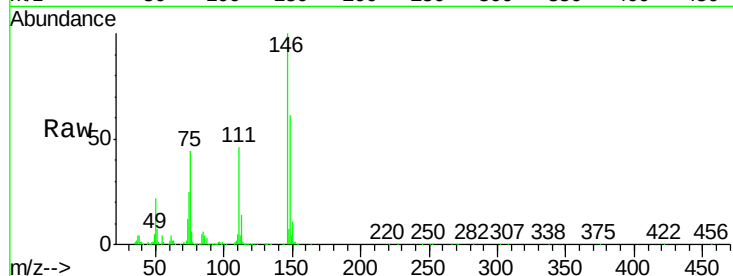




#13
1,4-Dichlorobenzene
Concen: 39.99 ng
RT: 8.19 min Scan# 910
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

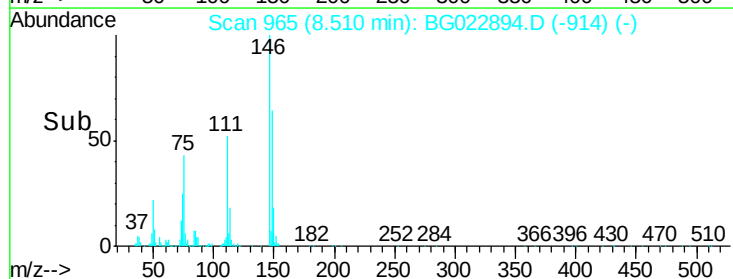
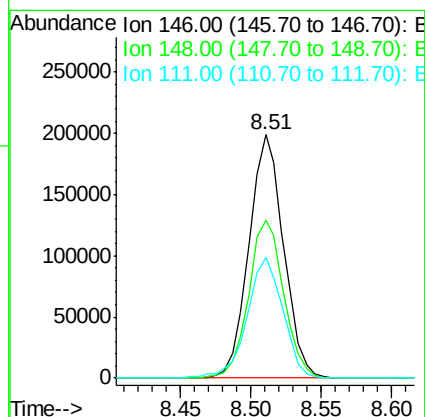
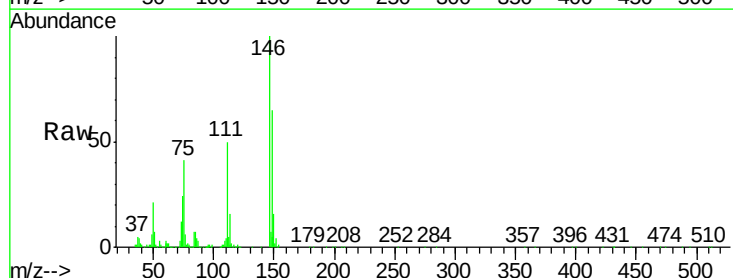
Instrument :
BNA_G
ClientSampled :

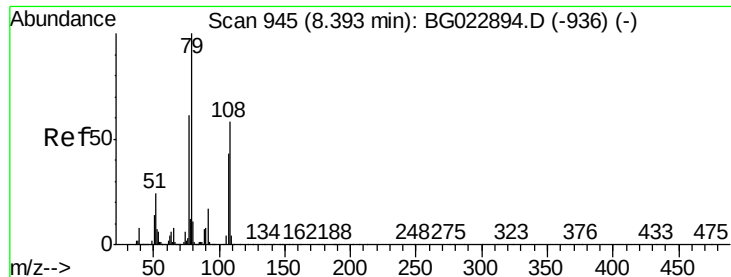
Tot Ion:146 Resp: 353591
Ion Ratio Lower Upper
146 100
148 60.7 54.5 81.7
111 46.0 37.8 56.8



#14
1,2-Dichlorobenzene
Concen: 40.64 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:146 Resp: 341714
Ion Ratio Lower Upper
146 100
148 64.7 52.9 79.3
111 49.6 43.5 65.3





#15

Benzyl Alcohol

Concen: 44.43 ng

RT: 8.39 min Scan# 945

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

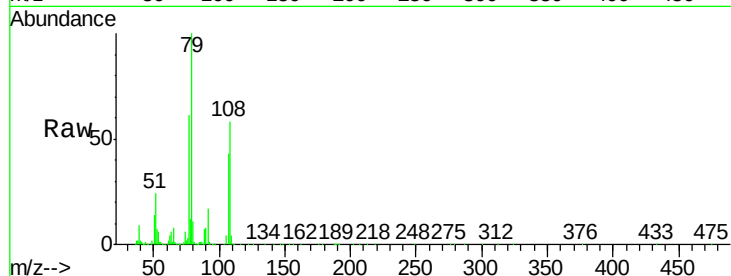
Tot Ion: 79 Resp: 405472

Ion Ratio Lower Upper

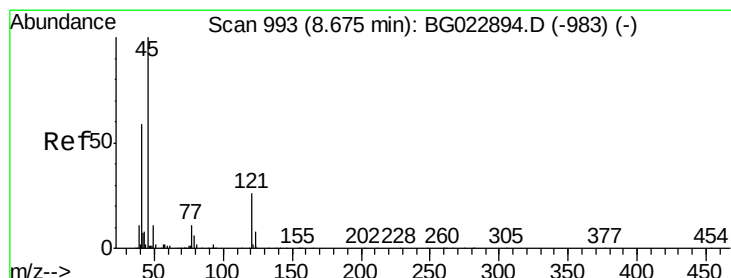
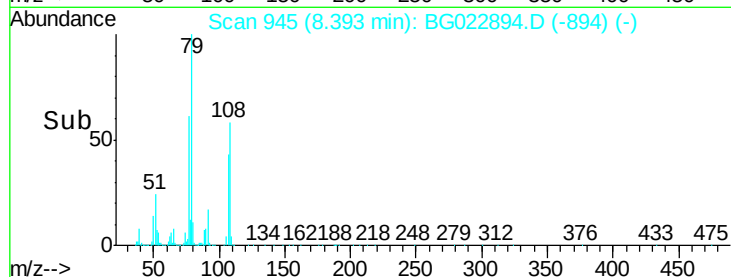
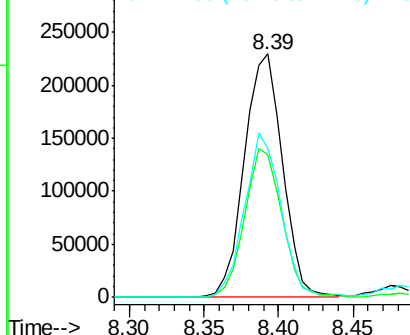
79 100

108 58.3 46.5 69.7

77 60.9 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.90 ng

RT: 8.67 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

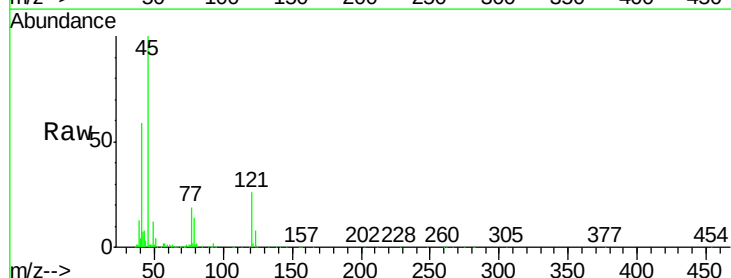
Tgt Ion: 45 Resp: 426122

Ion Ratio Lower Upper

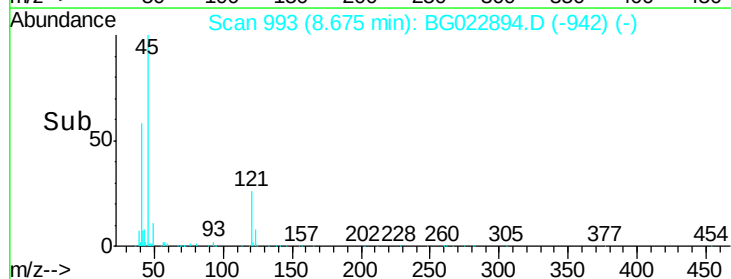
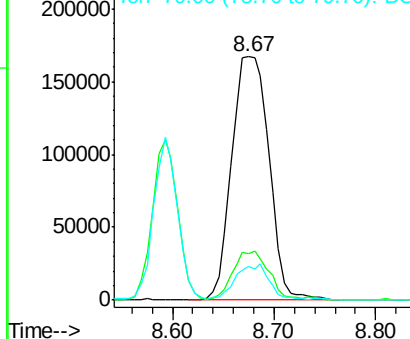
45 100

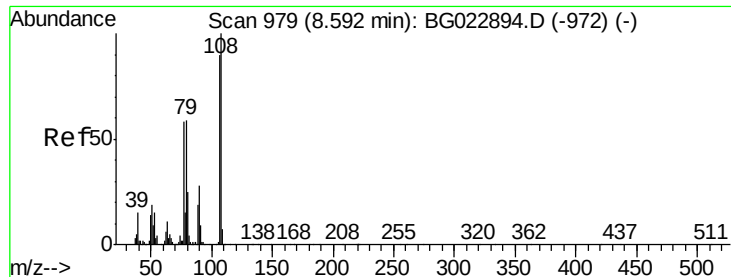
77 19.1 0.6 40.6

79 13.8 0.0 36.2



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





#17

2-Methylphenol

Concen: 42.15 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 289610

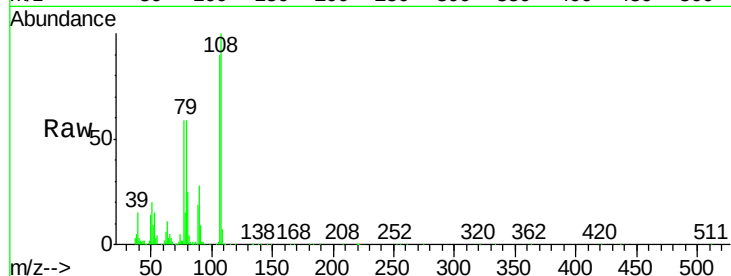
Ion Ratio Lower Upper

107 100

108 110.9 92.0 138.0

77 65.2 55.8 83.6

79 65.9 55.0 82.6



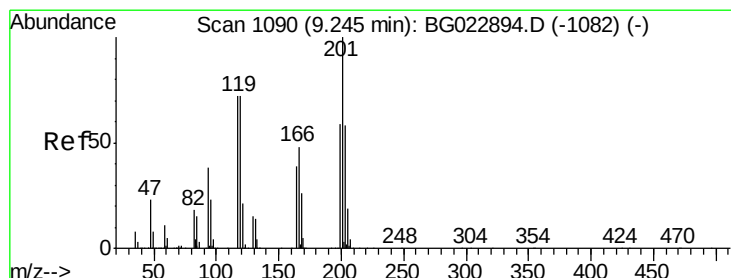
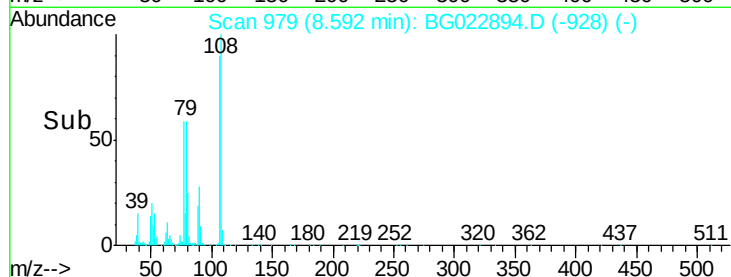
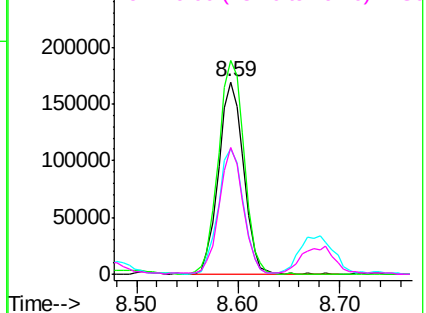
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.33 ng

RT: 9.24 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

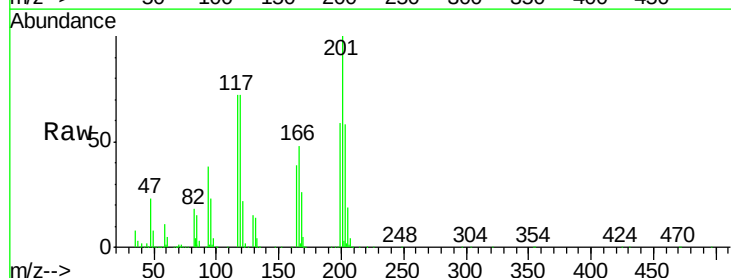
Tgt Ion:117 Resp: 140282

Ion Ratio Lower Upper

117 100

119 99.7 73.7 110.5

201 143.1 88.7 133.1#

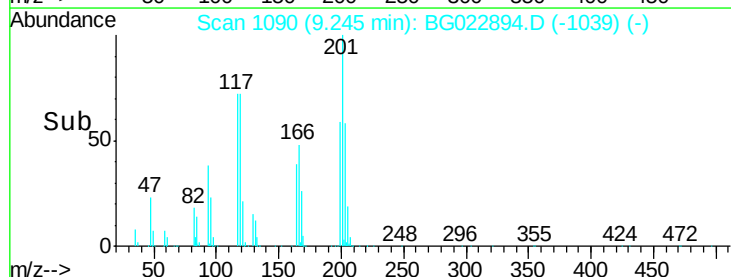
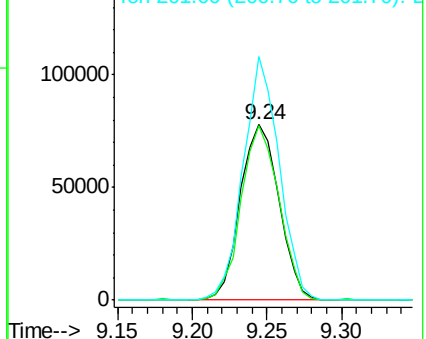


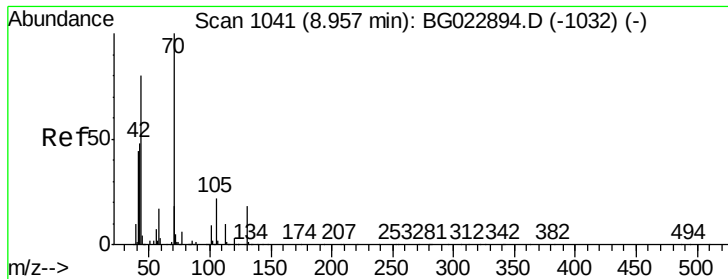
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

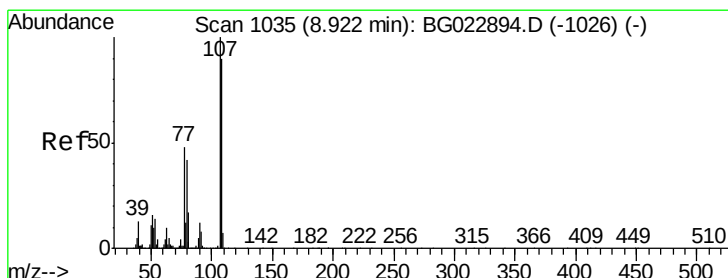
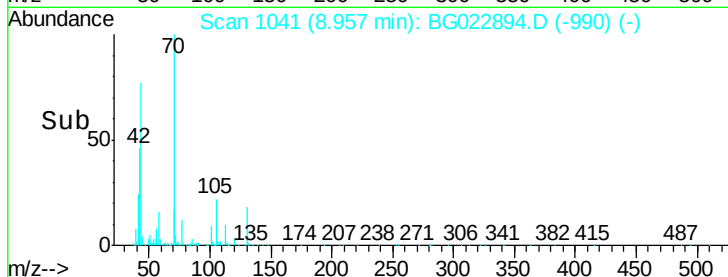
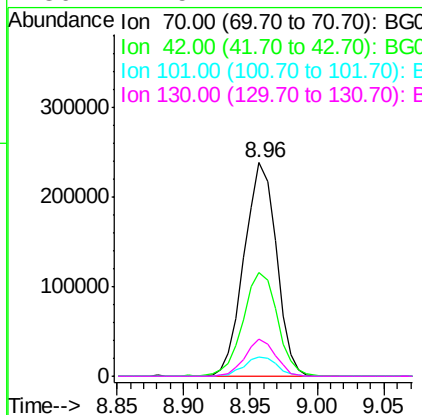
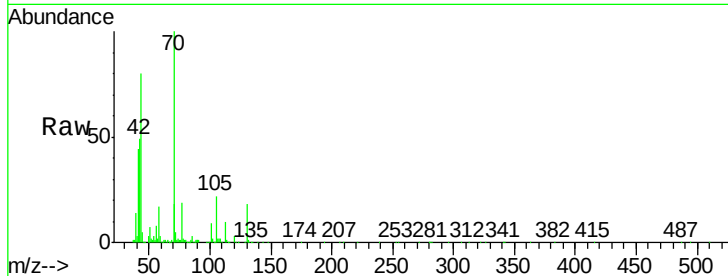




#19
n-Nitroso-di-n-propylamine
Concen: 48.51 ng
RT: 8.96 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

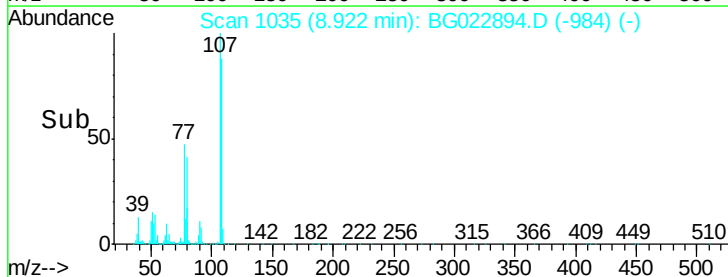
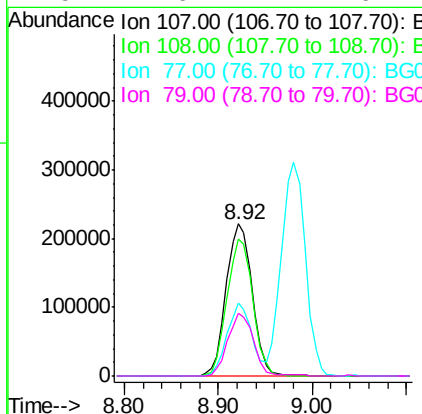
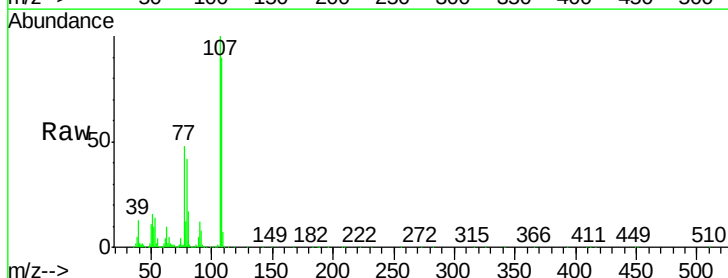
Instrument :
BNA_G
ClientSampleId :

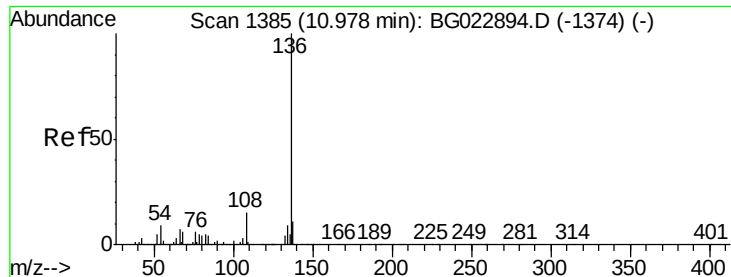
Tot Ion:	70	Resp:	398439
Ion	Ratio	Lower	Upper
70	100		
42	48.6	42.1	63.1
101	9.3	7.2	10.8
130	17.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 45.10 ng
RT: 8.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:	107	Resp:	426910
Ion	Ratio	Lower	Upper
107	100		
108	90.3	72.5	112.5
77	48.2	30.1	70.1
79	41.6	24.2	64.2

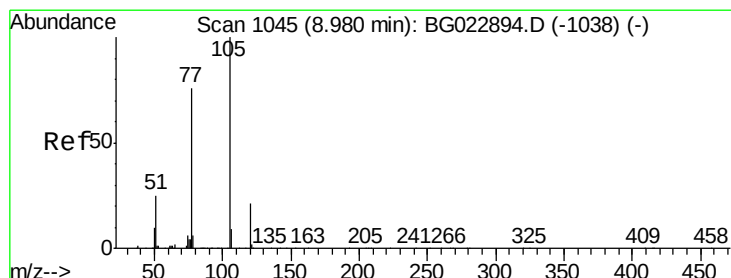
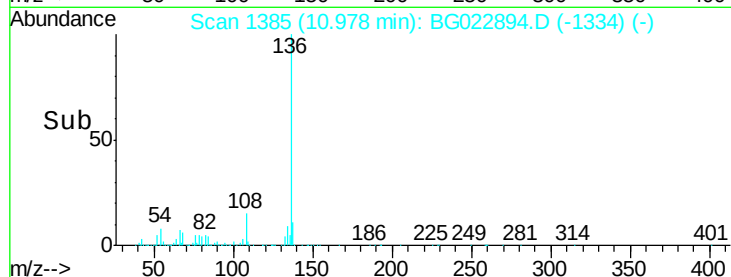
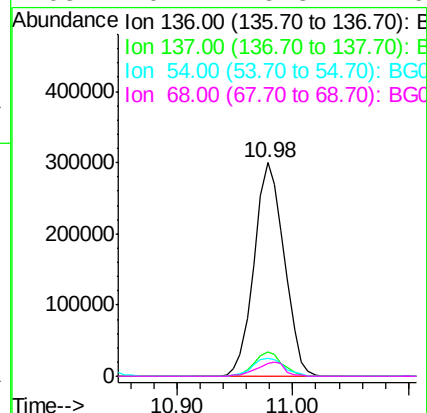
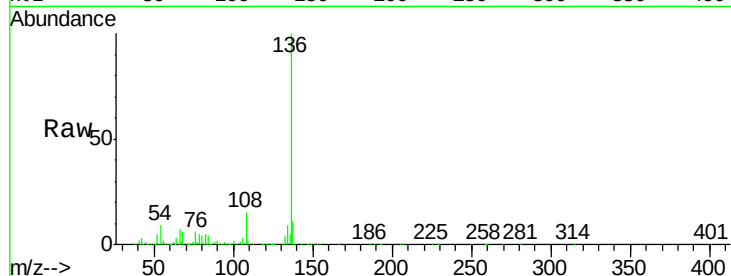




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

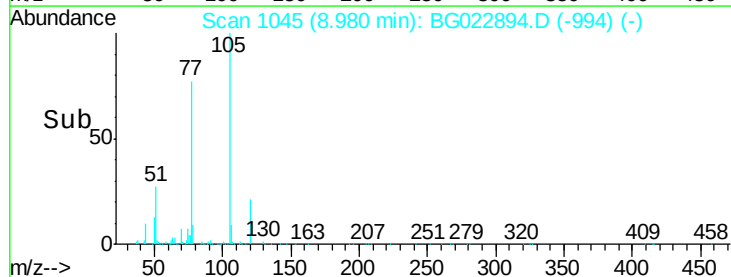
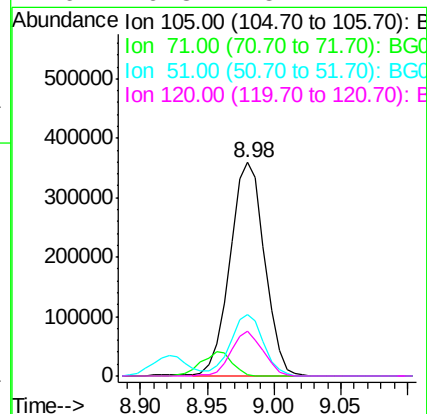
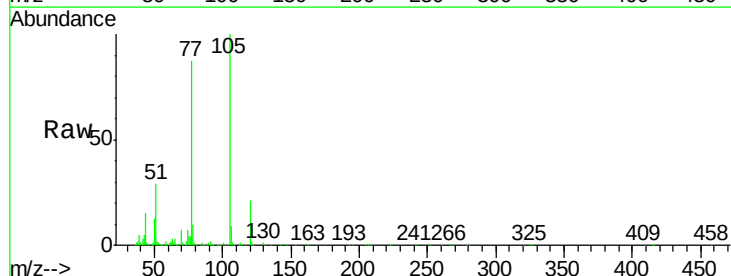
Instrument :
BNA_G
ClientSampleId :

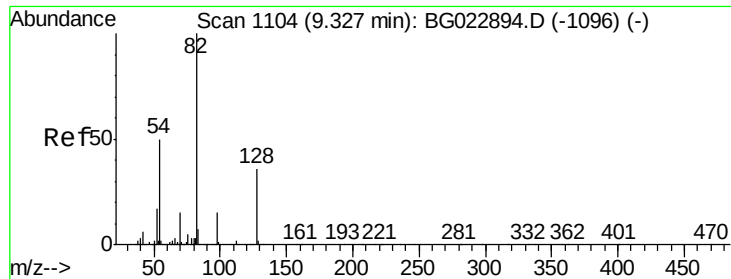
Tot Ion:136	Resp:	542866	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	9.6	14.4	
54 8.6	7.3	10.9	
68 6.1	5.3	7.9	



#22
Acetophenone
Concen: 41.31 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt	Ion:105	Resp:	648389
Ion	Ratio	Lower	Upper
105	100		
71	0.8	2.6	3.8#
51	28.7	27.1	40.7
120	20.8	15.1	22.7

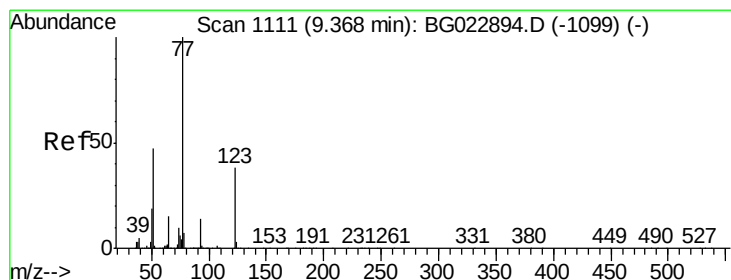
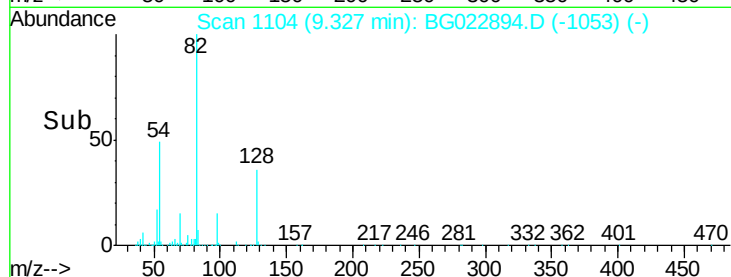
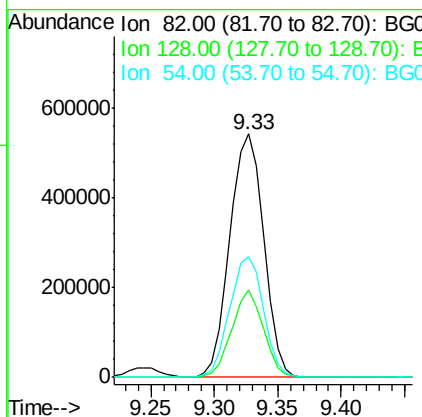
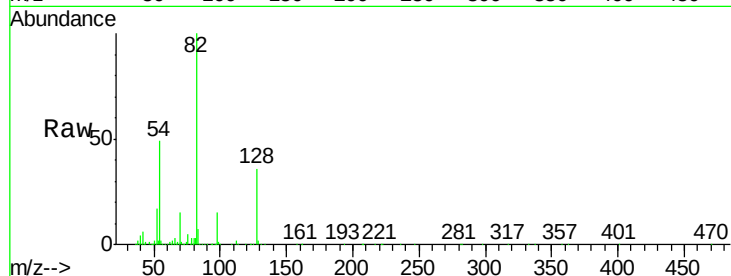




#23
 Nitrobenzene-d5
 Concen: 78.24 ng
 RT: 9.33 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

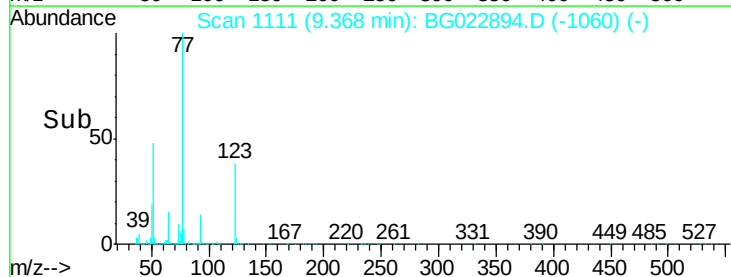
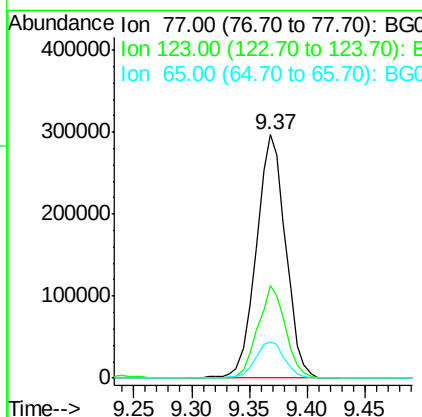
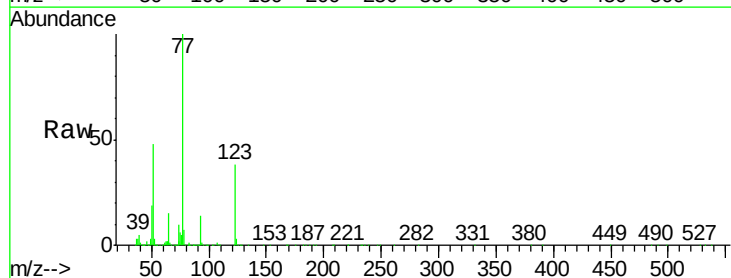
Instrument :
 BNA_G
 ClientSampleId :

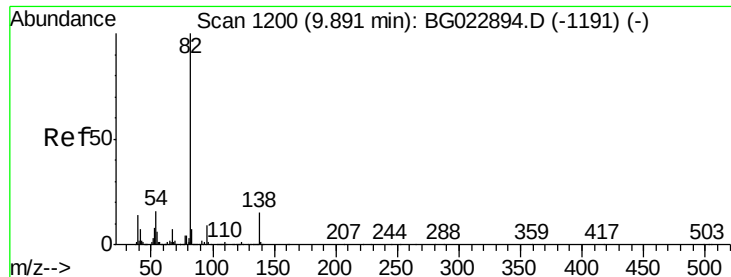
Tot Ion: 82 Resp: 1003569
 Ion Ratio Lower Upper
 82 100
 128 35.9 24.4 36.6
 54 49.4 41.4 62.0



#24
 Nitrobenzene
 Concen: 37.02 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion: 77 Resp: 524745
 Ion Ratio Lower Upper
 77 100
 123 38.2 25.0 37.6#
 65 14.9 13.4 20.0





#25

Isophorone

Concen: 41.98 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

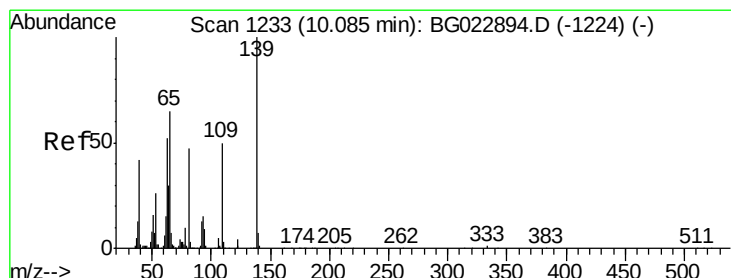
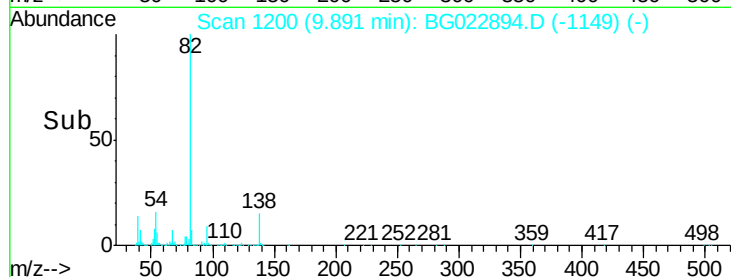
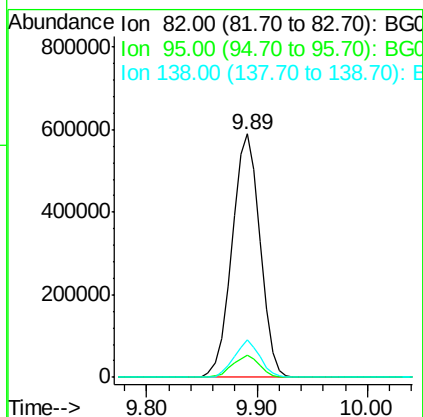
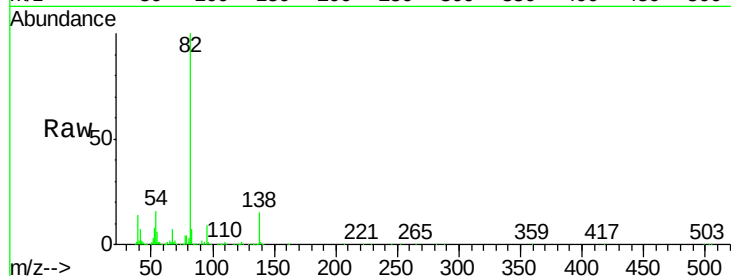
Tot Ion: 82 Resp: 1045214

Ion Ratio Lower Upper

82 100

95 9.2 8.2 12.2

138 15.3 10.7 16.1



#26

2-Nitrophenol

Concen: 43.78 ng

RT: 10.08 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

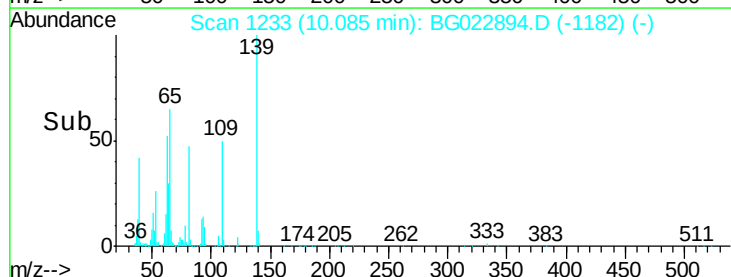
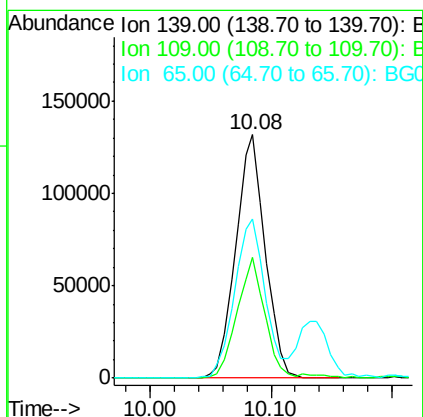
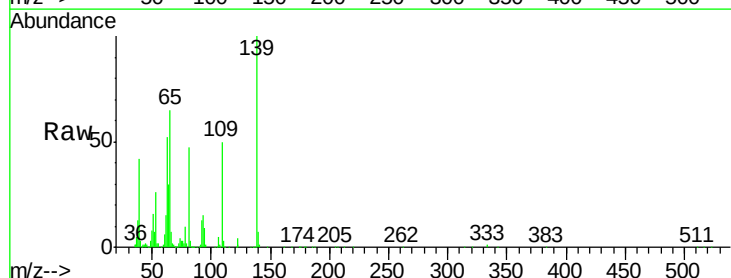
Tgt Ion: 139 Resp: 223577

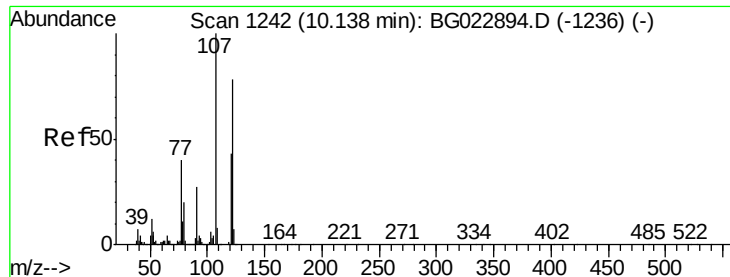
Ion Ratio Lower Upper

139 100

109 49.8 43.5 65.3

65 65.1 64.3 96.5

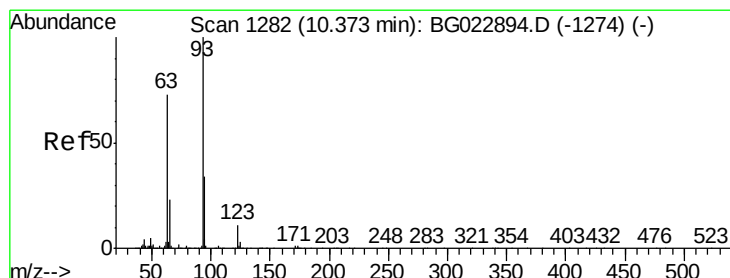
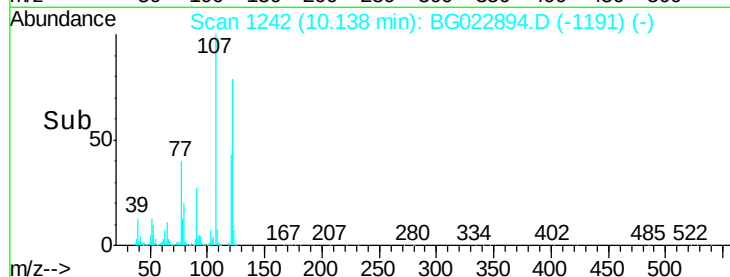
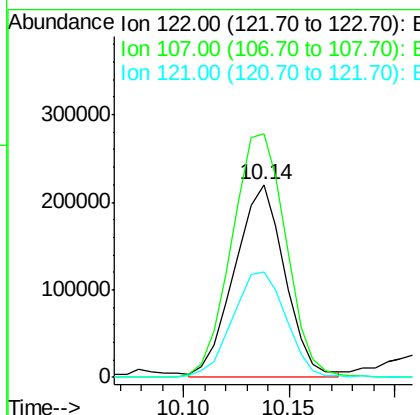
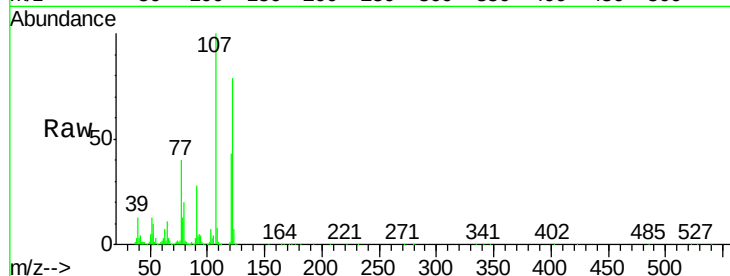




#27
 2,4-Dimethylphenol
 Concen: 37.09 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

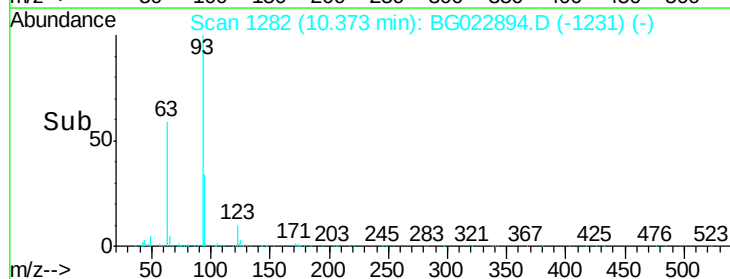
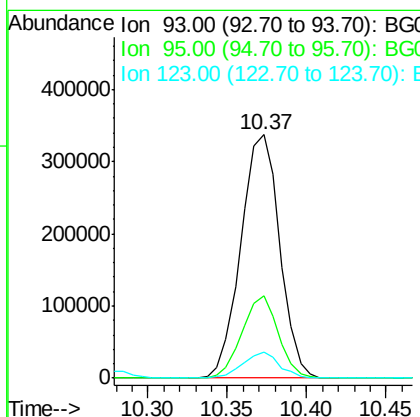
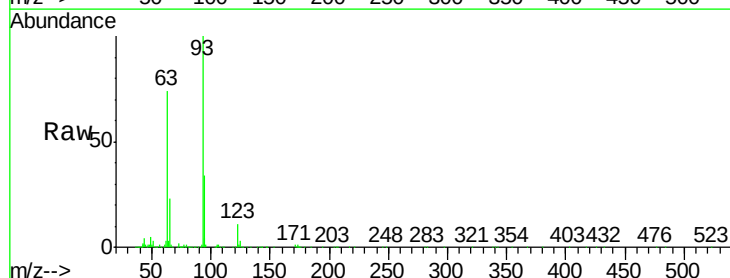
Instrument :
 BNA_G
 ClientSampleId :

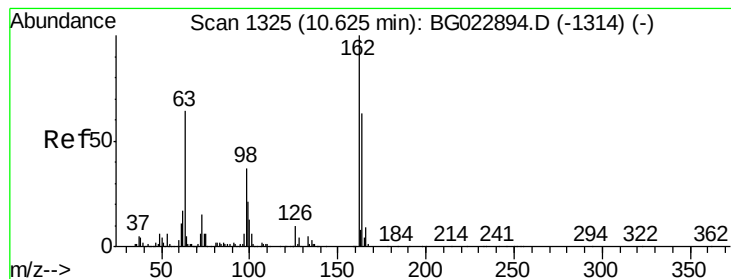
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.4	117.0	175.4
121	54.8	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.21 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.4	38.2
123	10.7	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 41.79 ng

RT: 10.63 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

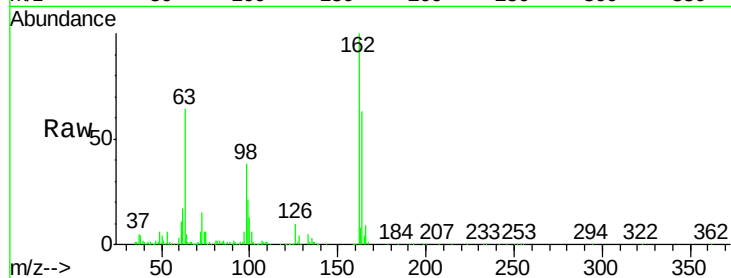
Tot Ion:162 Resp: 397221

Ion Ratio Lower Upper

162 100

164 62.5 44.3 84.3

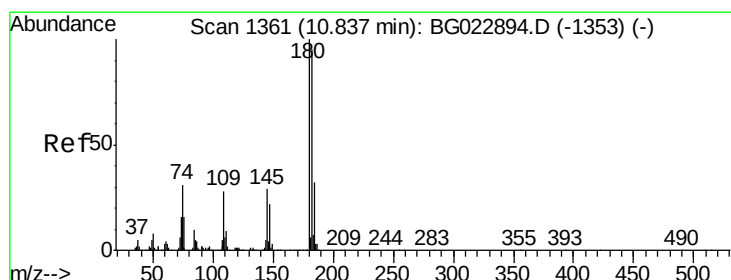
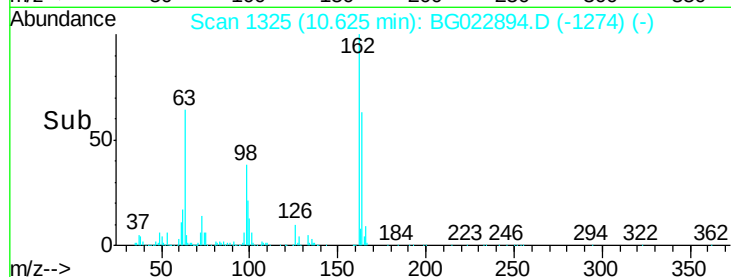
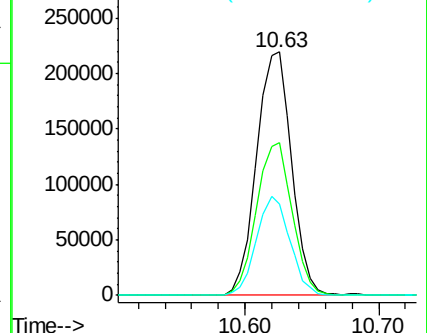
98 37.6 19.5 59.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.12 ng

RT: 10.84 min Scan# 1361

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

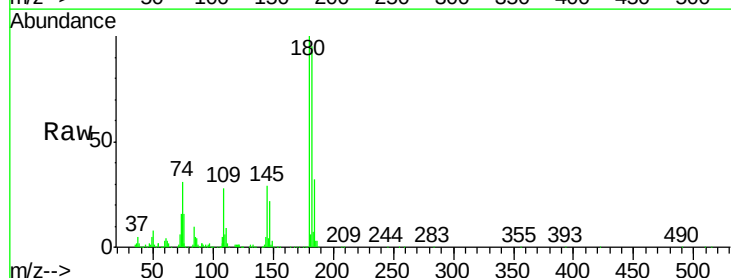
Tgt Ion:180 Resp: 441529

Ion Ratio Lower Upper

180 100

182 94.8 73.8 110.8

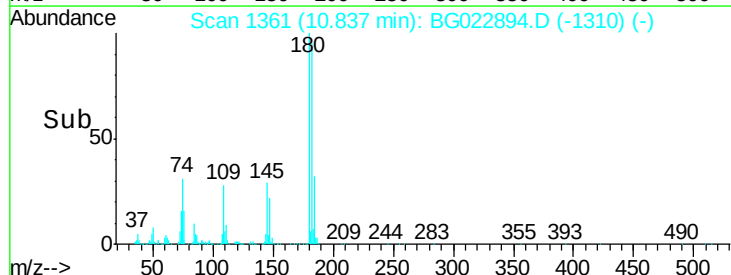
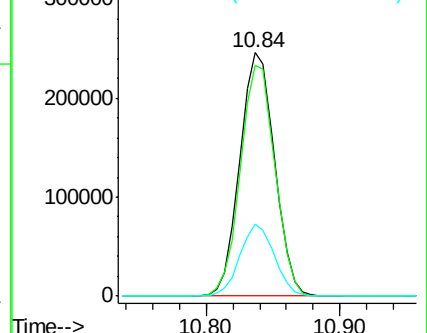
145 29.5 24.4 36.6

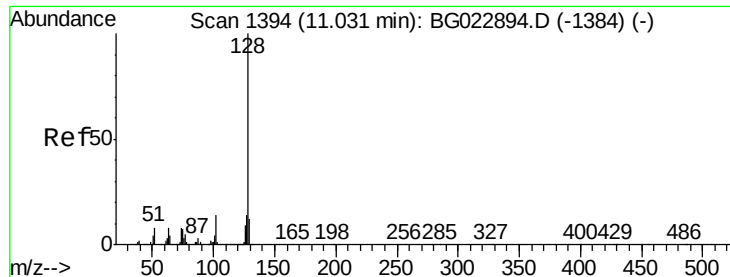


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

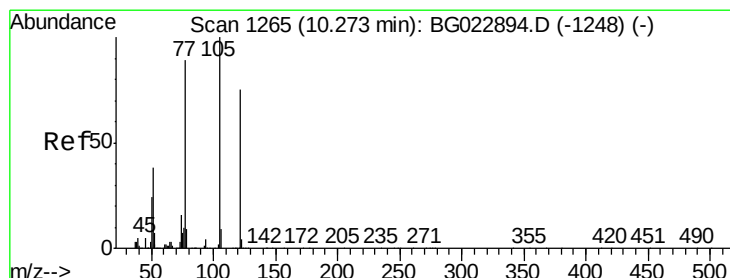
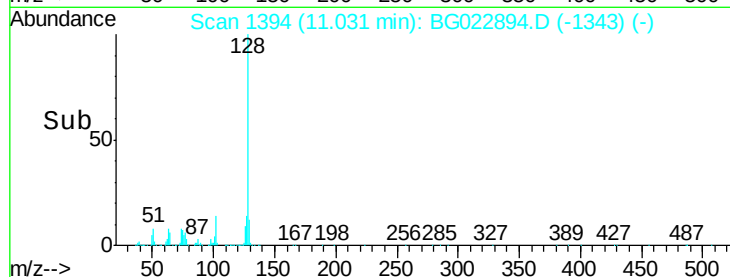
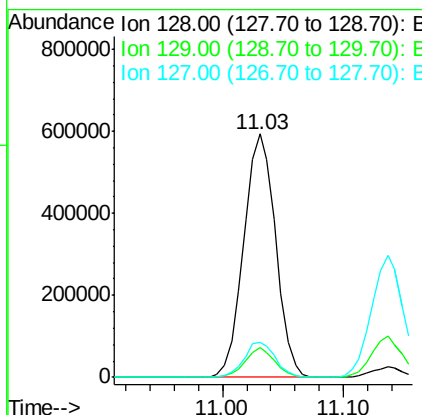
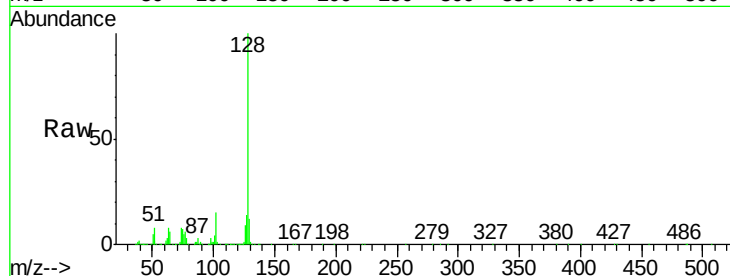




#31
Naphthalene
Concen: 39.97 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

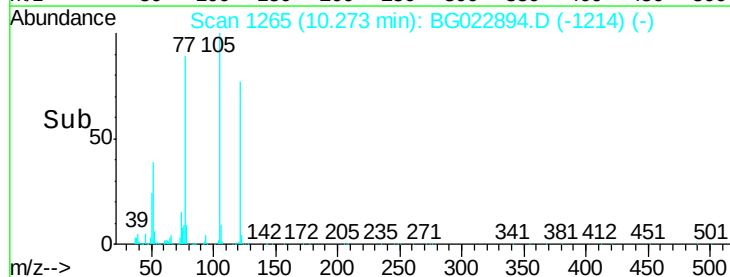
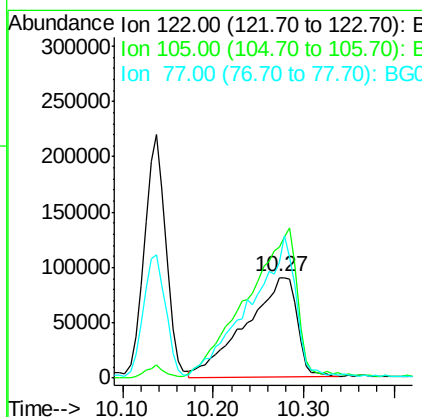
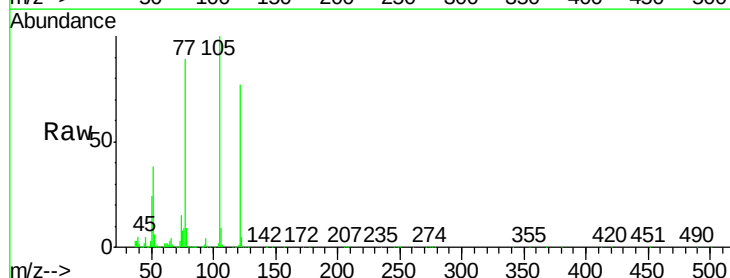
Instrument :
BNA_G
ClientSampleId :

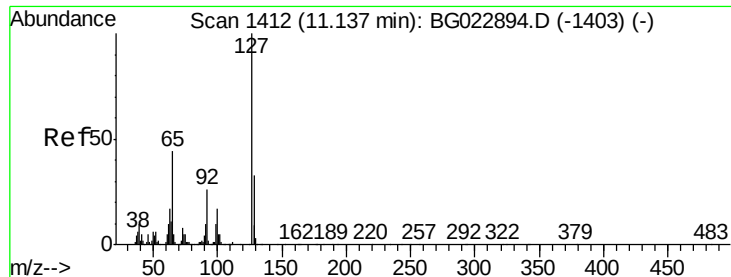
Tot Ion:128 Resp: 1090609
Ion Ratio Lower Upper
128 100
129 12.1 9.4 14.0
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 59.79 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:122 Resp: 351309
Ion Ratio Lower Upper
122 100
105 129.6 117.2 157.2
77 115.2 109.2 149.2

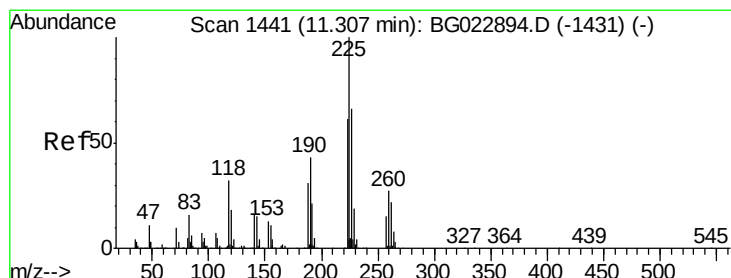
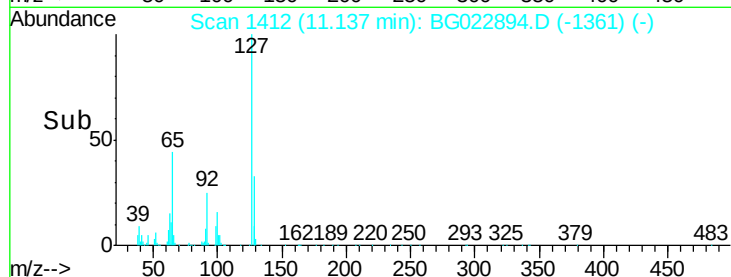
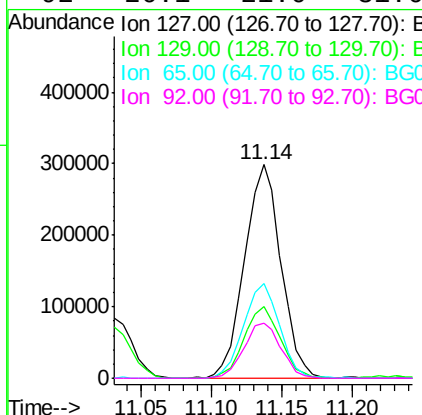
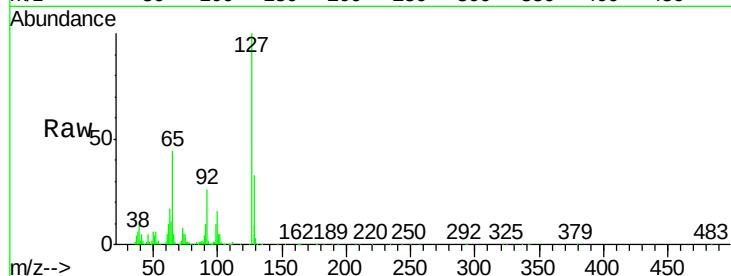




#33
4-Chloroaniline
Concen: 45.90 ng
RT: 11.14 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

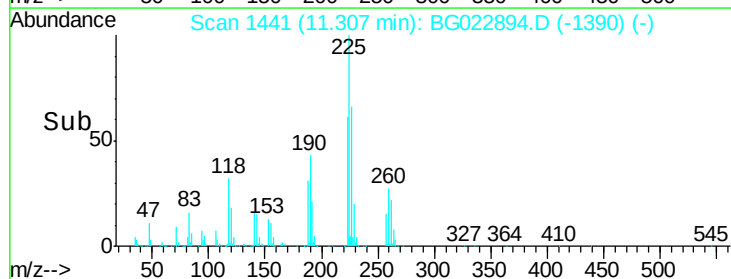
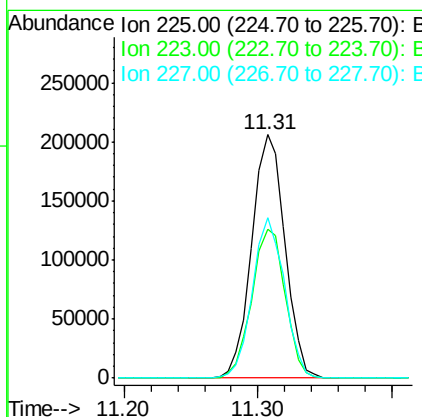
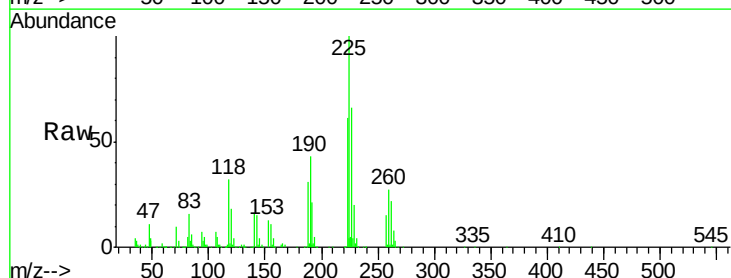
Instrument :
BNA_G
ClientSampleId :

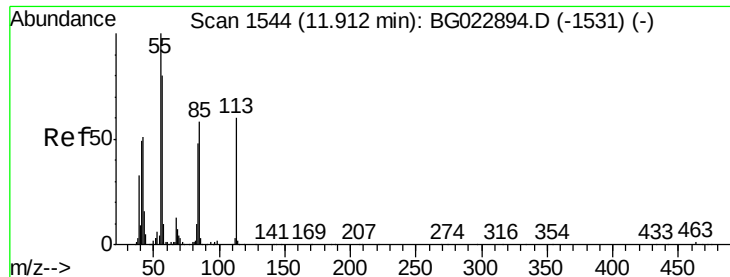
Tot Ion:	127	Resp:	539555
Ion	Ratio	Lower	Upper
127	100		
129	33.5	27.9	41.9
65	44.4	36.8	55.2
92	26.1	21.0	31.6



#34
Hexachlorobutadiene
Concen: 40.16 ng
RT: 11.31 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:	225	Resp:	352291
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.6	74.4
227	66.1	54.5	81.7

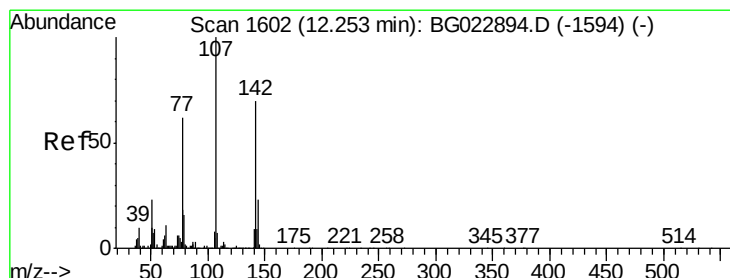
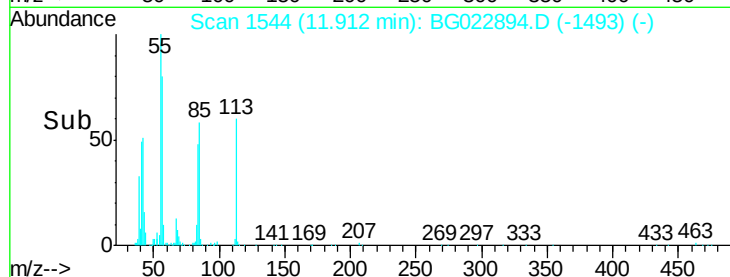
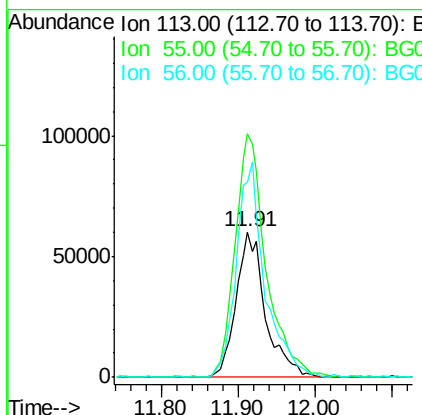
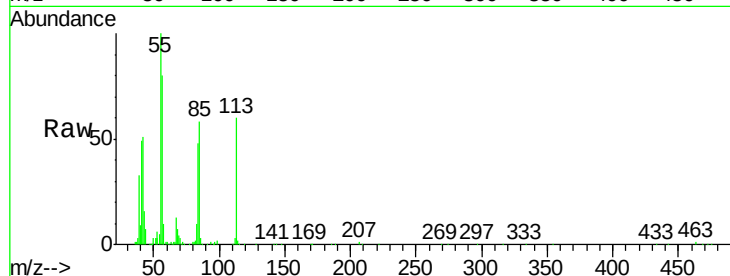




#35
 Caprolactam
 Concen: 53.53 ng
 RT: 11.91 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

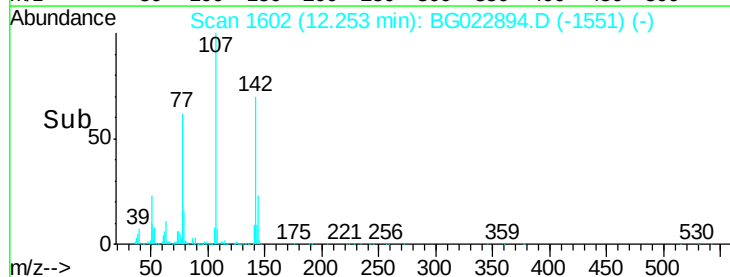
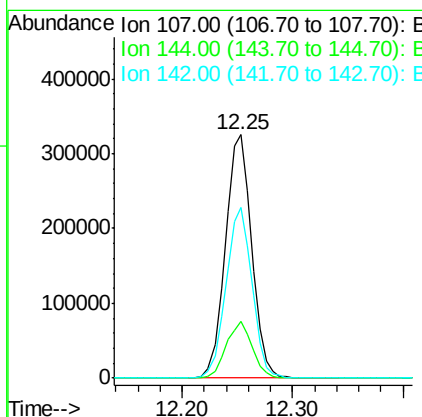
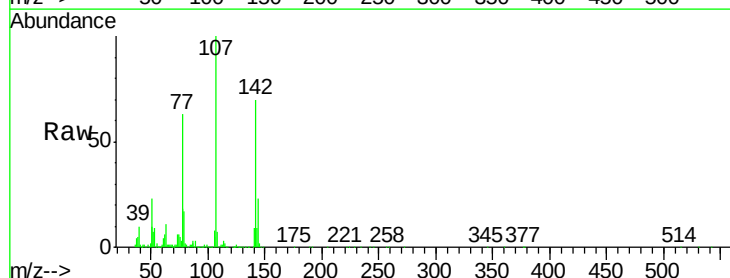
Instrument :
 BNA_G
 ClientSampleId :

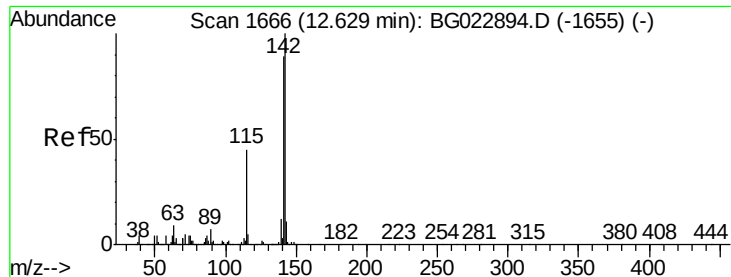
Tot Ion:113 Resp: 160270
 Ion Ratio Lower Upper
 113 100
 55 167.2 154.5 194.5
 56 133.8 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.51 ng
 RT: 12.25 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:107 Resp: 542693
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.0 25.6
 142 70.1 53.0 79.6

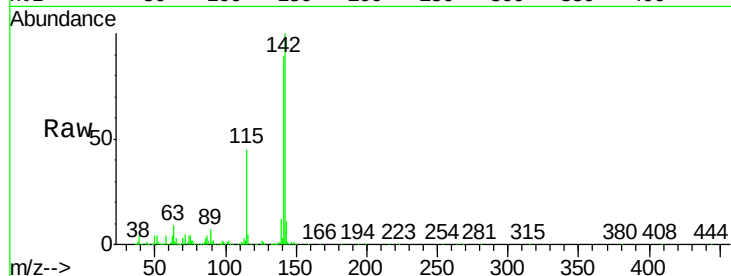




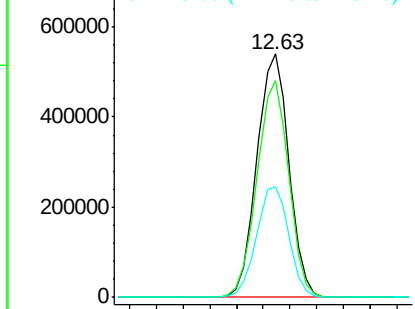
#37
2-Methylnaphthalene
Concen: 42.09 ng
RT: 12.63 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Instrument :
BNA_G
ClientSampleId :

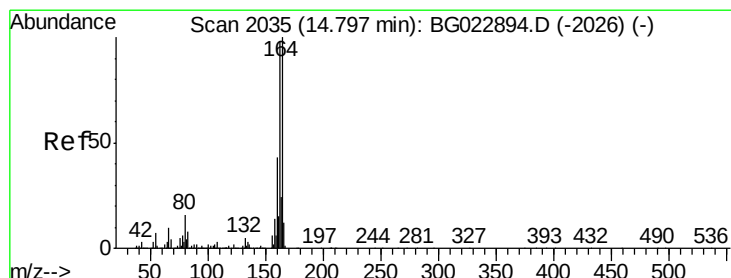
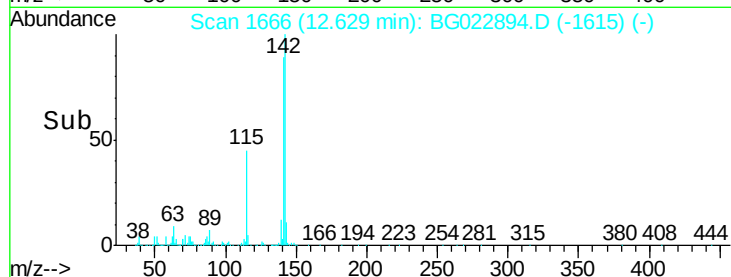
Tot Ion:142 Resp: 890692
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.2
115 45.3 41.7 62.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

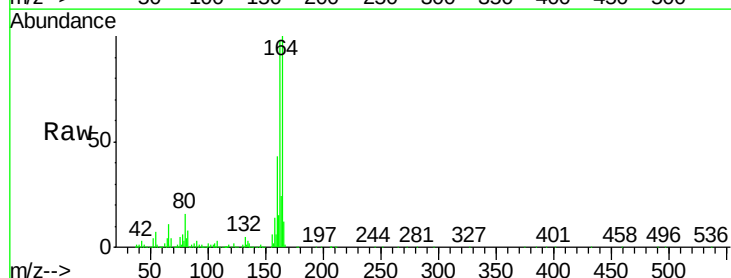


Time-->

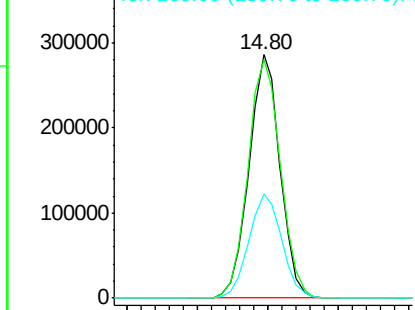


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

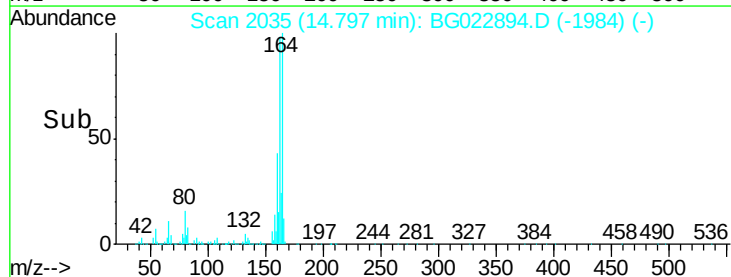
Tgt Ion:164 Resp: 439024
Ion Ratio Lower Upper
164 100
162 98.1 87.7 131.5
160 42.6 37.2 55.8

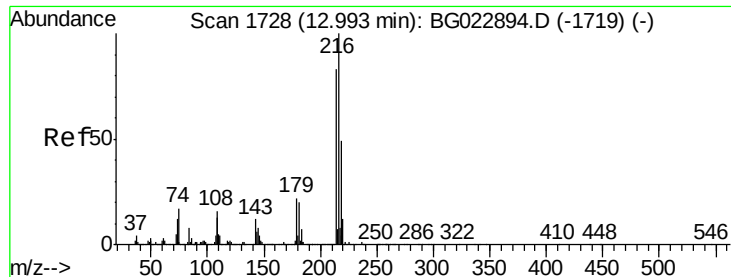


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



Time-->

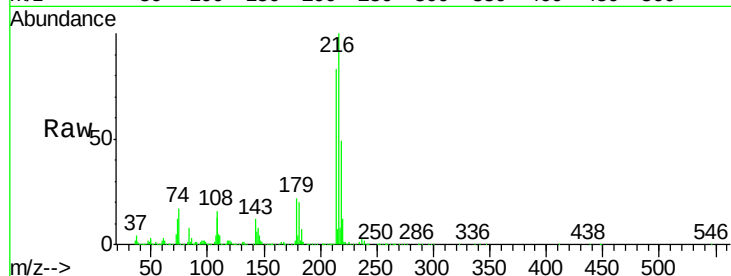




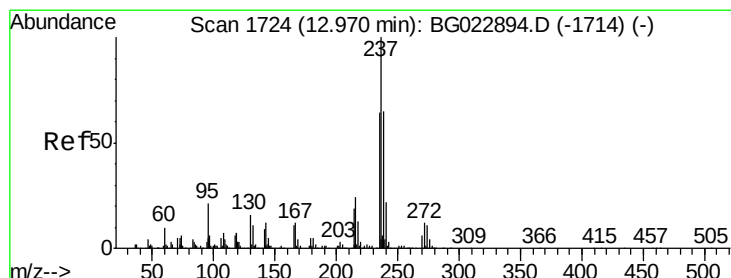
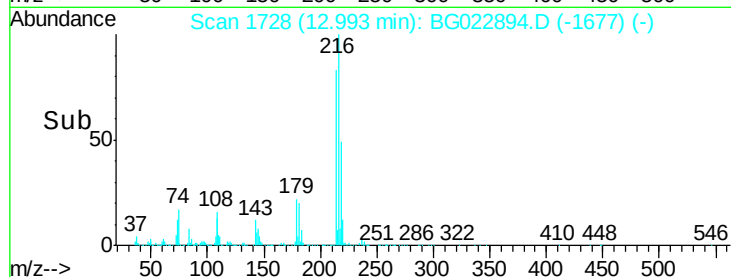
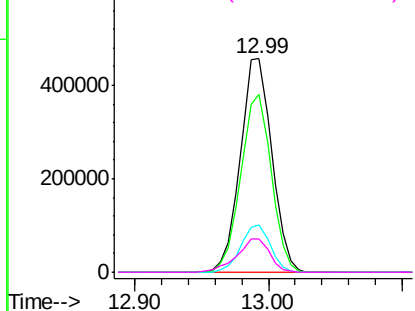
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.89 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	744083
Ion	Ratio	Lower	Upper
216	100		
214	80.5	62.9	94.3
179	20.9	17.2	25.8
108	16.5	16.3	24.5

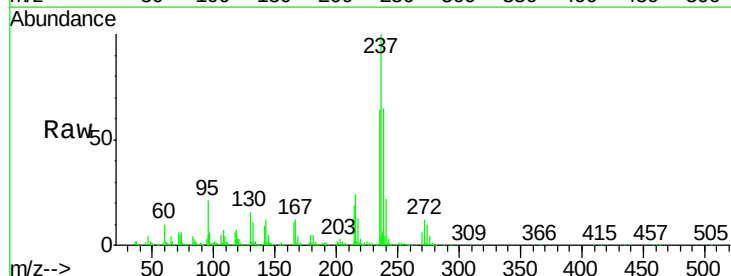


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

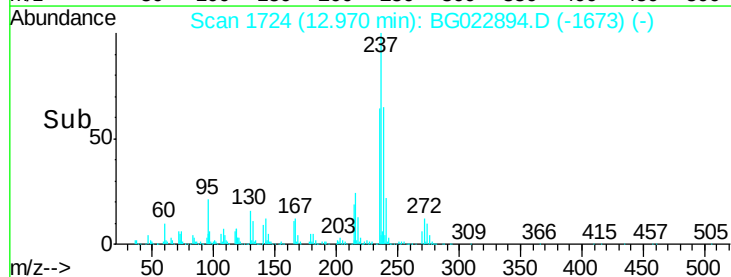
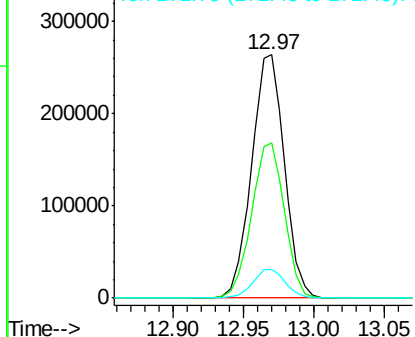


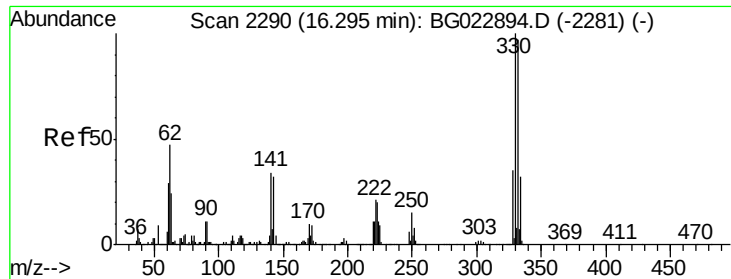
#40
 Hexachlorocyclopentadiene
 Concen: 32.52 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:	237	Resp:	430301
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.1	83.1
272	11.8	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

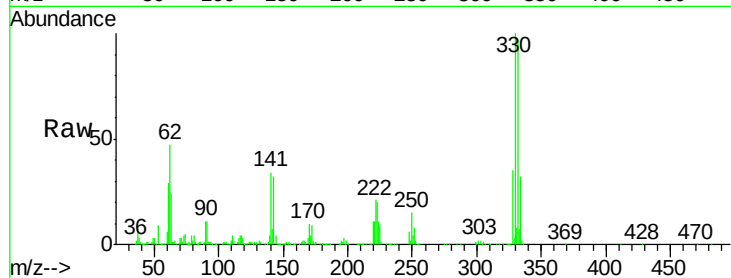




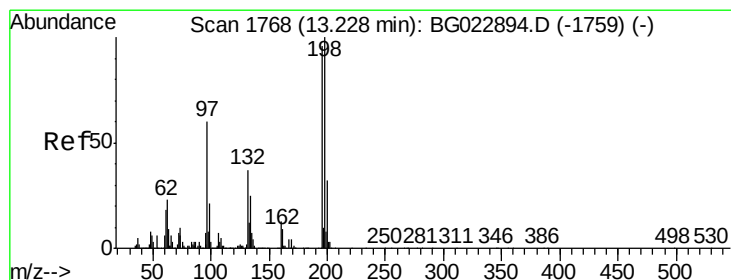
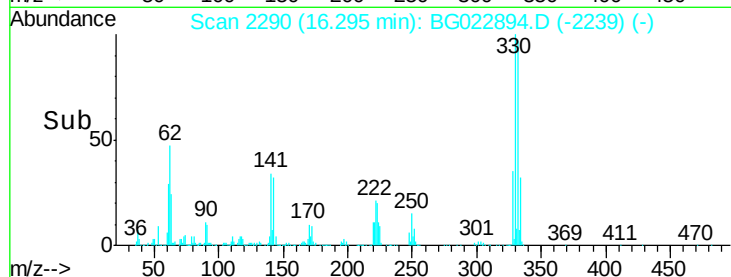
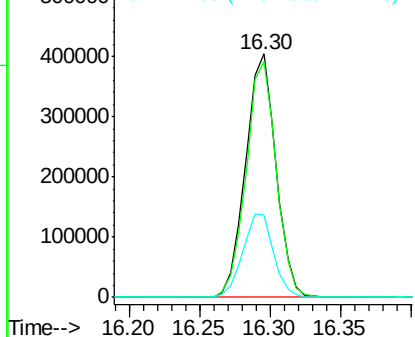
#41
 2,4,6-Tribromophenol
 Concen: 88.44 ng
 RT: 16.30 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 610731
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.4 116.2
 141 34.3 31.7 47.5

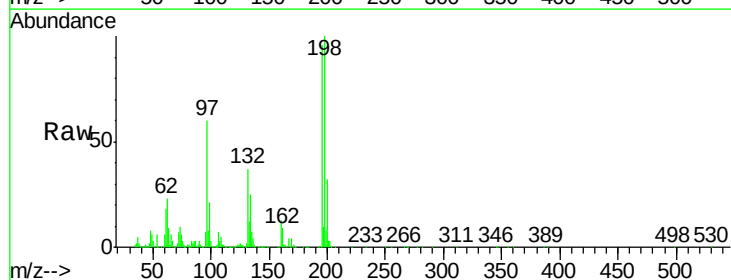


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

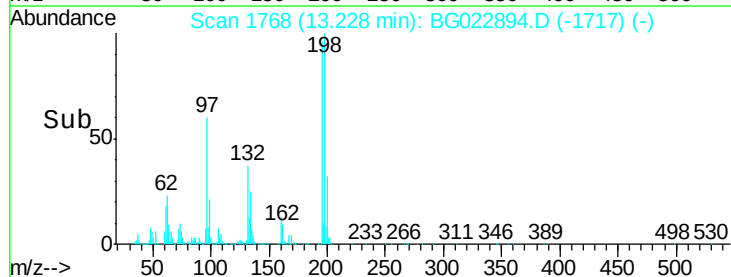
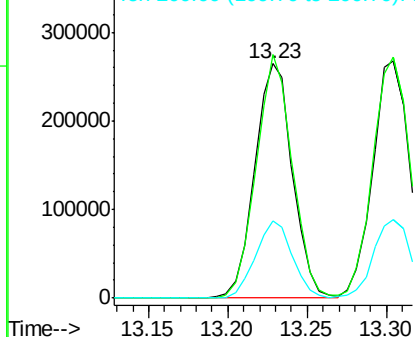


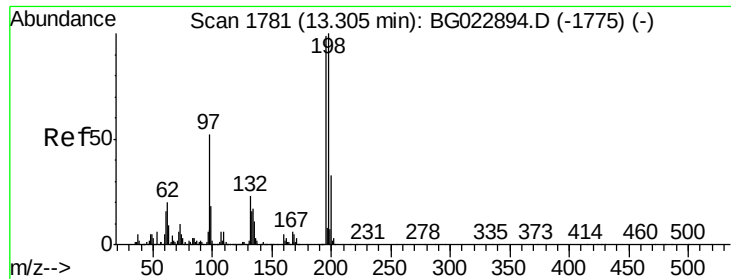
#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:196 Resp: 436533
 Ion Ratio Lower Upper
 196 100
 198 103.9 78.2 117.2
 200 32.8 27.0 40.4



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

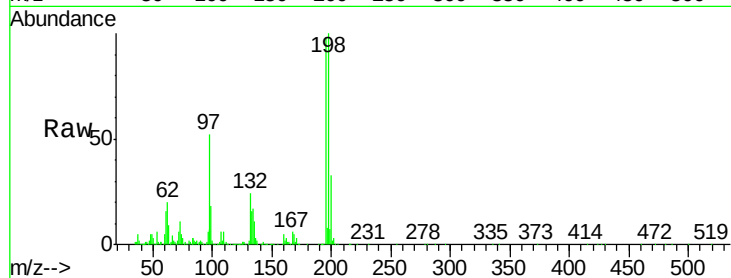




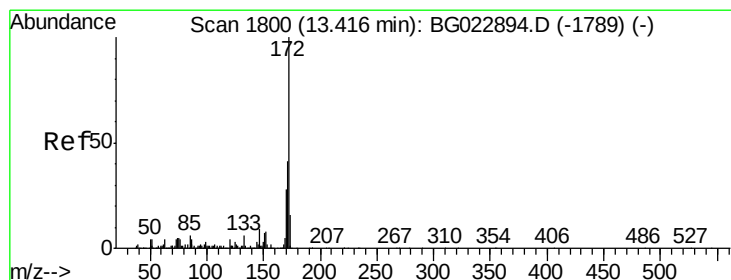
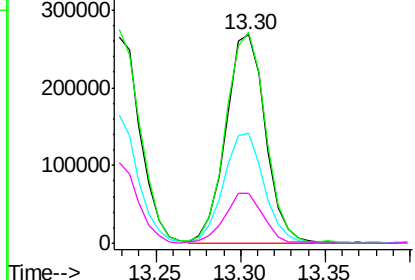
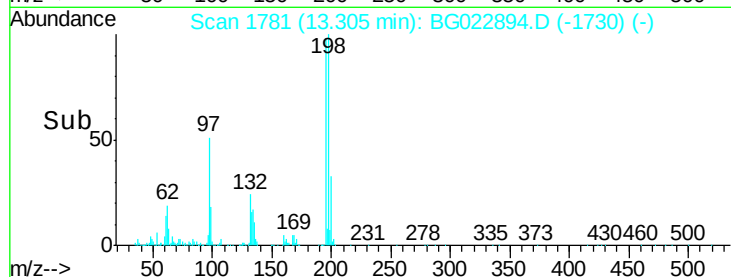
#43
 2,4,5-Trichlorophenol
 Concen: 39.15 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	101.6	85.7	128.5
97	52.9	45.5	68.3
132	24.1	18.9	28.3

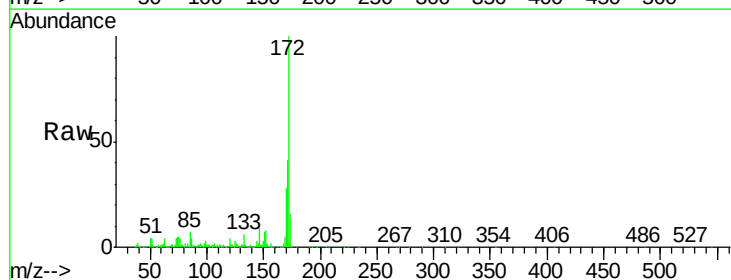


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

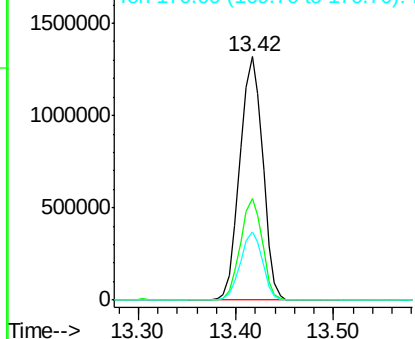
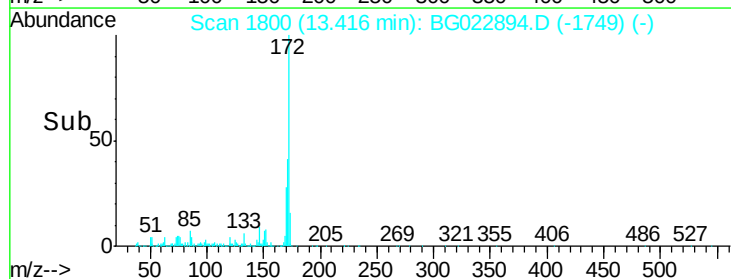


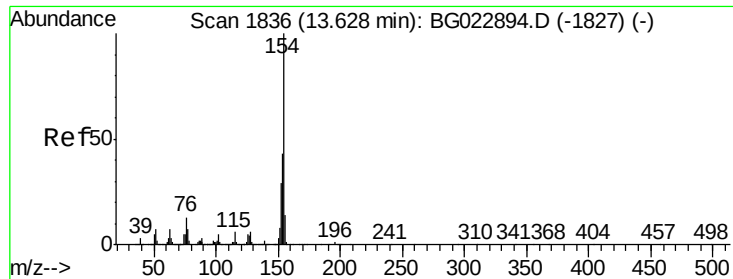
#44
 2-Fluorobiphenyl
 Concen: 77.88 ng
 RT: 13.42 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	28.2	21.3	31.9



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

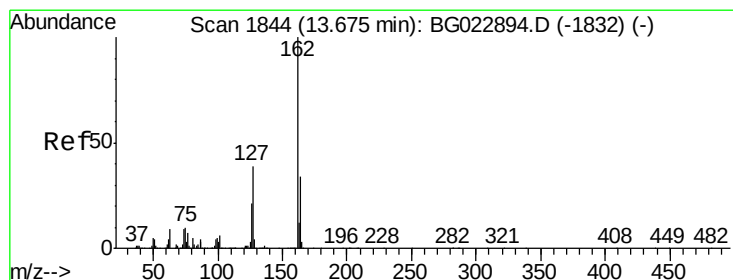
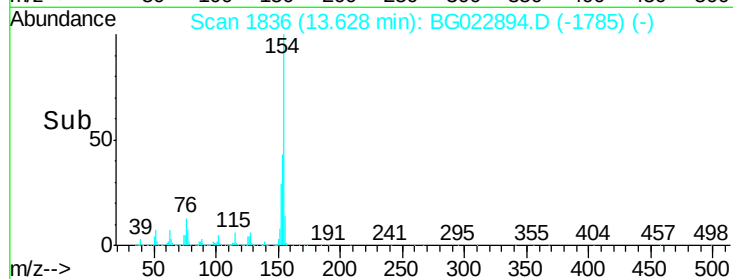
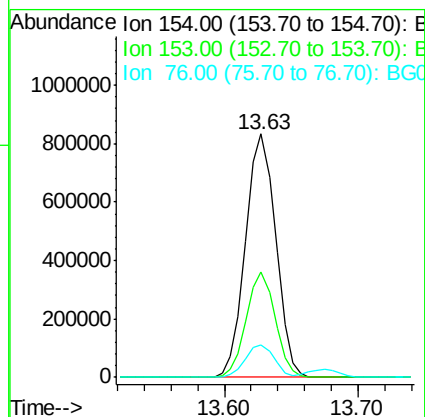
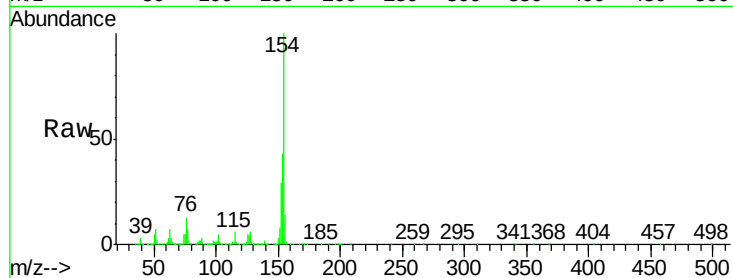




#45
 1,1'-Biphenyl
 Concen: 38.94 ng
 RT: 13.63 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

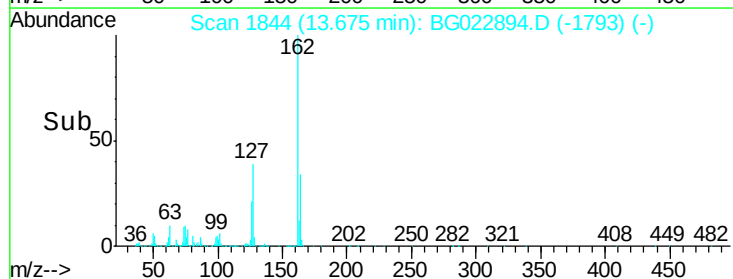
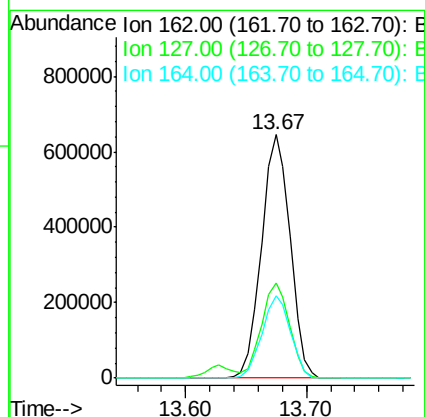
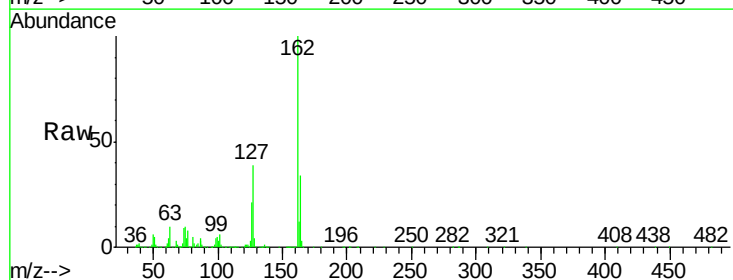
Instrument :
 BNA_G
 ClientSampleId :

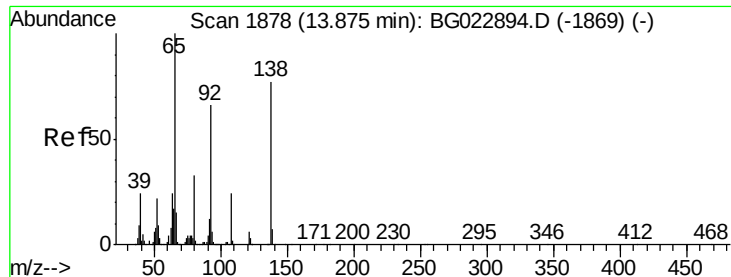
Tot Ion:154 Resp: 1302300
 Ion Ratio Lower Upper
 154 100
 153 43.3 20.2 60.2
 76 13.3 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 38.45 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:162 Resp: 1057988
 Ion Ratio Lower Upper
 162 100
 127 39.3 32.4 48.6
 164 33.9 25.2 37.8

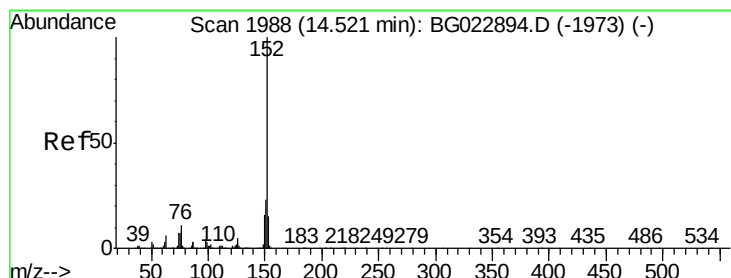
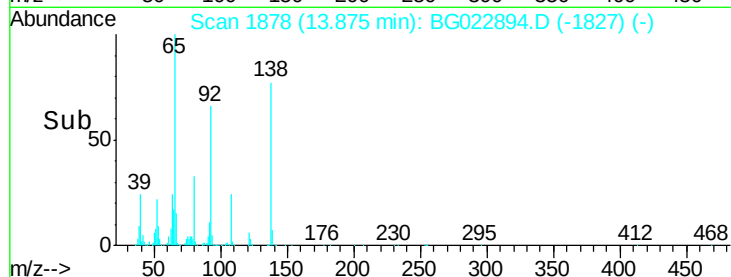
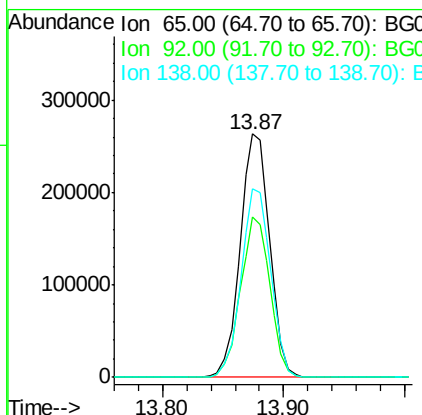
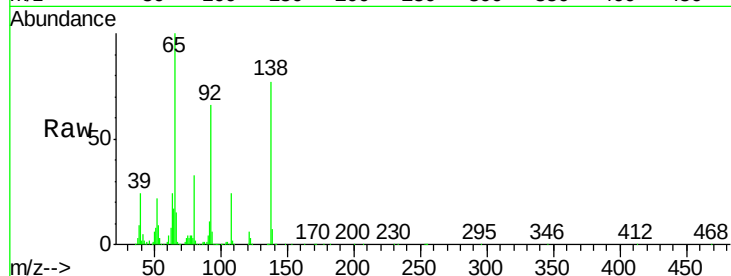




#47
2-Nitroaniline
Concen: 42.25 ng
RT: 13.87 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

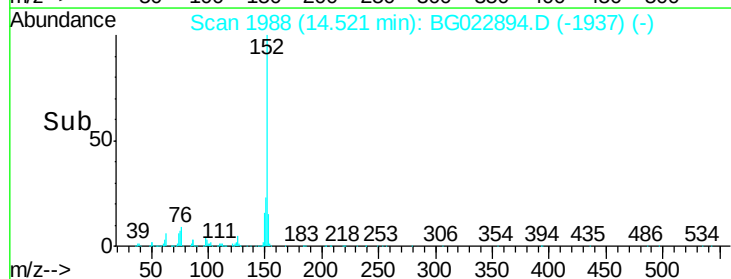
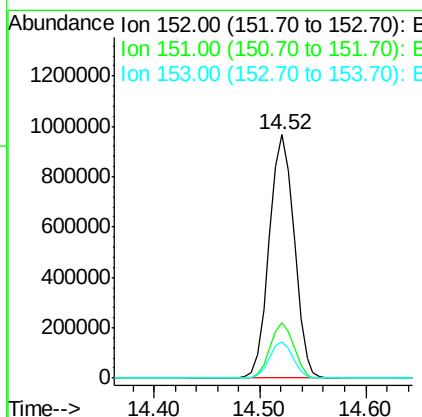
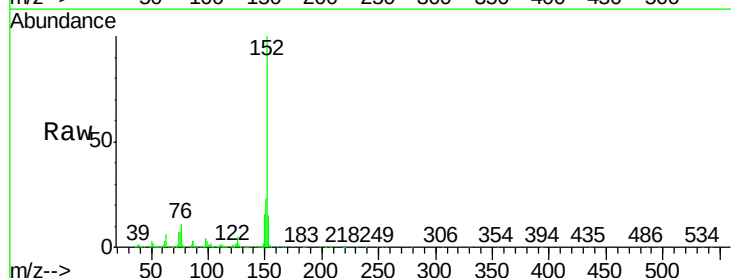
Instrument :
BNA_G
ClientSampleId :

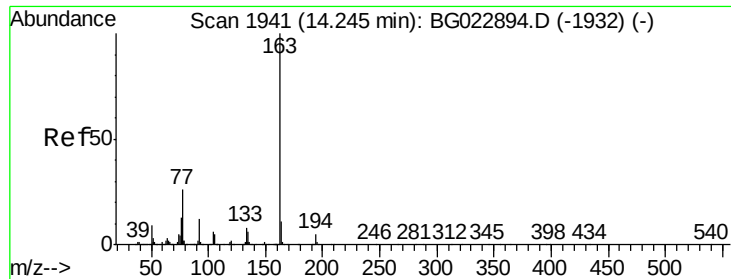
Tot Ion: 65 Resp: 448735
Ion Ratio Lower Upper
65 100
92 66.0 49.4 74.0
138 77.3 58.0 87.0



#48
Acenaphthylene
Concen: 39.55 ng
RT: 14.52 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion: 152 Resp: 1578392
Ion Ratio Lower Upper
152 100
151 22.6 17.6 26.4
153 14.8 11.4 17.2





#49

Dimethylphthalate

Concen: 38.14 ng

RT: 14.24 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

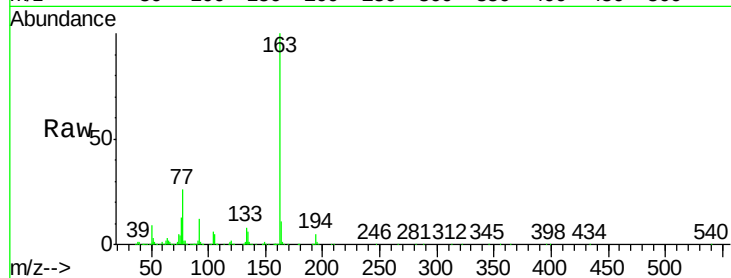
Tot Ion:163 Resp: 1389211

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

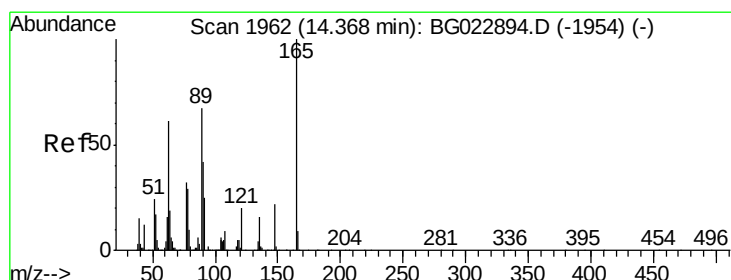
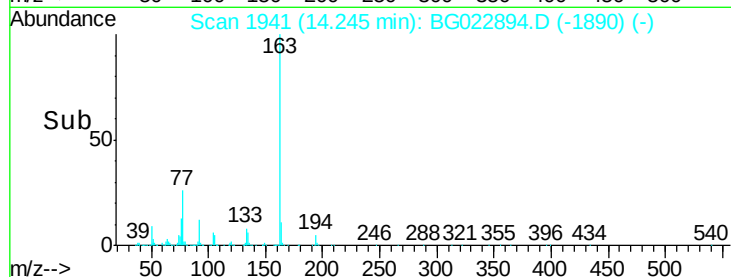
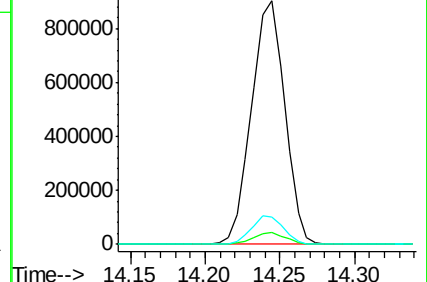
164 11.2 8.1 12.1



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: 40.01 ng

RT: 14.37 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

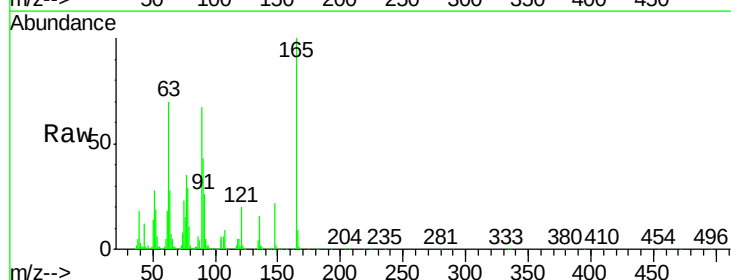
Tgt Ion:165 Resp: 316641

Ion Ratio Lower Upper

165 100

63 69.8 64.3 96.5

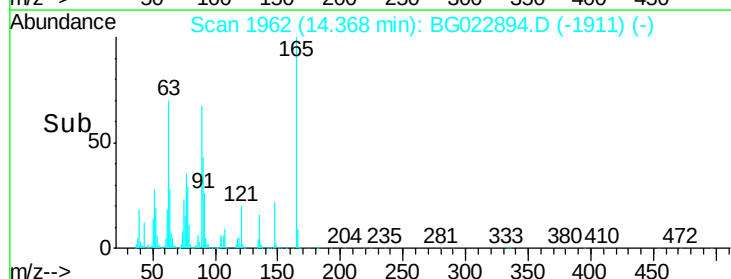
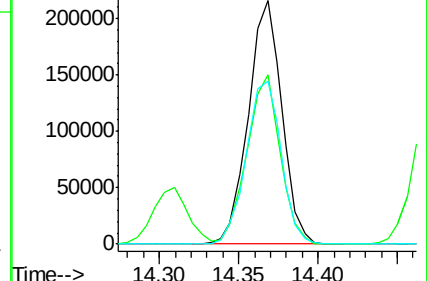
89 67.1 64.3 96.5

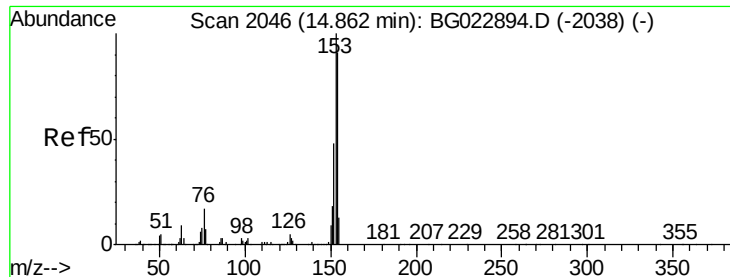


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 34.80 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

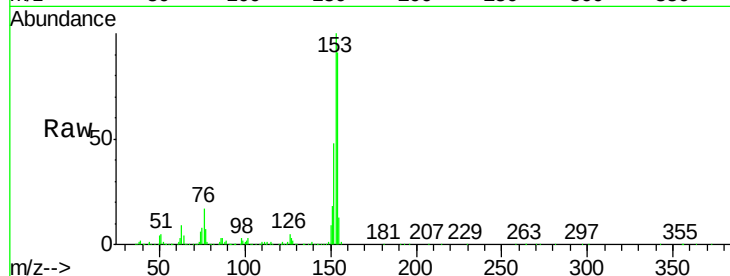
Tot Ion:154 Resp: 1023161

Ion	Ratio	Lower	Upper
154	100		
153	110.4	87.5	131.3
152	52.7	42.7	64.1

154 100

153 110.4 87.5 131.3

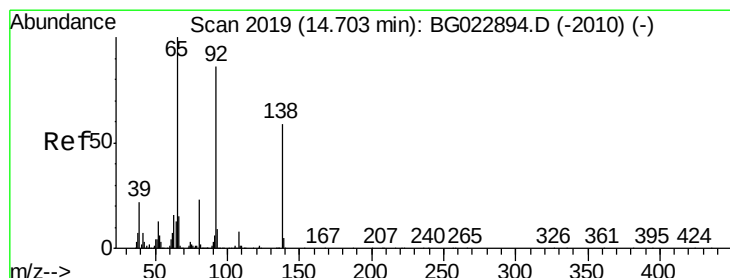
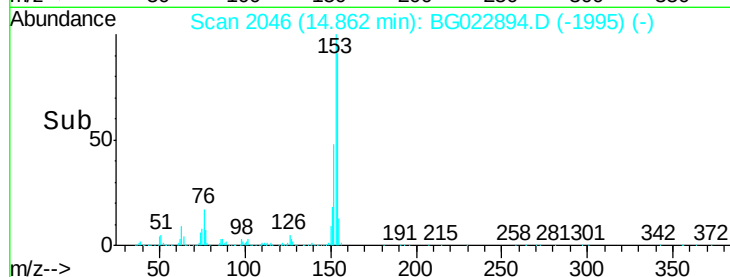
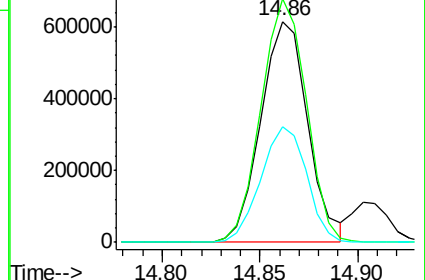
152 52.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.11 ng

RT: 14.70 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

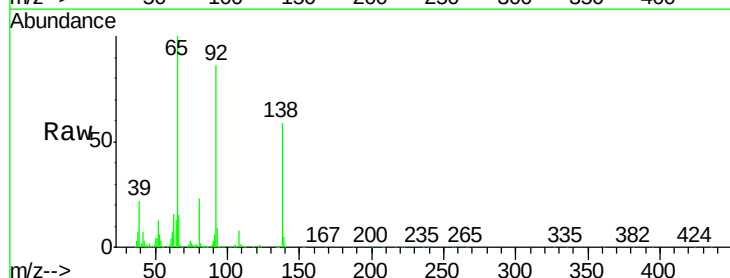
Tgt Ion:138 Resp: 319193

Ion	Ratio	Lower	Upper
138	100		
108	12.9	11.7	17.5
92	146.0	129.7	194.5

138 100

108 12.9 11.7 17.5

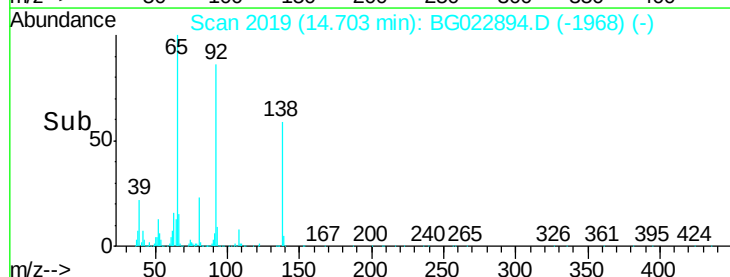
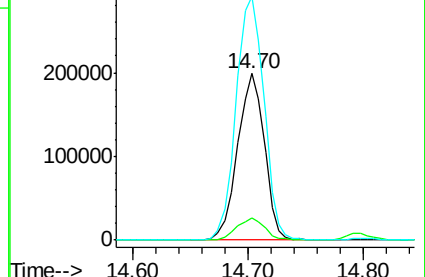
92 146.0 129.7 194.5

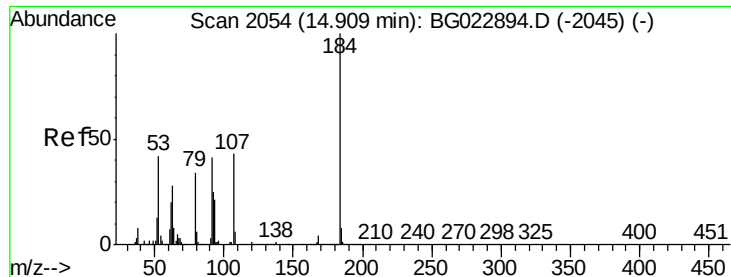


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

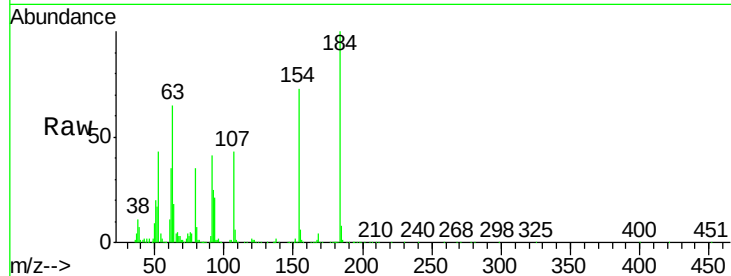




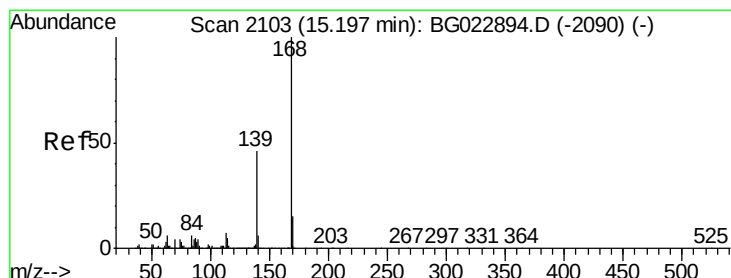
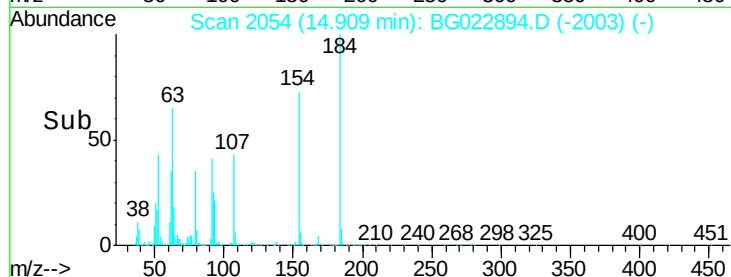
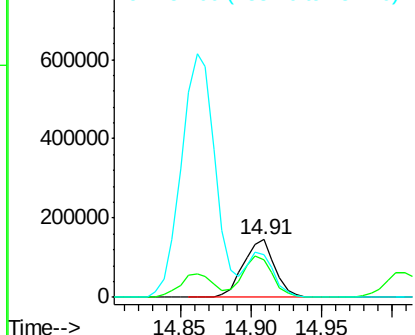
#53
2,4-Dinitrophenol
Concen: 46.59 ng
RT: 14.91 min Scan# 2054
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 227112
Ion Ratio Lower Upper
184 100
63 65.1 59.6 89.4
154 73.4 67.4 101.0

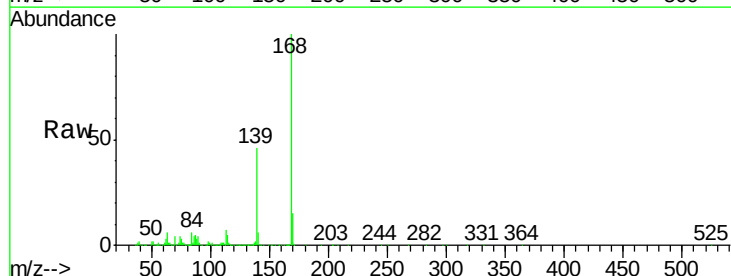


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

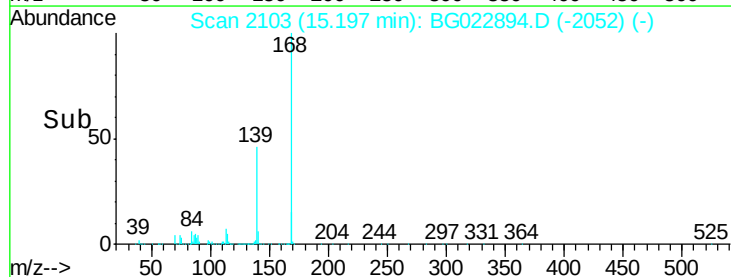
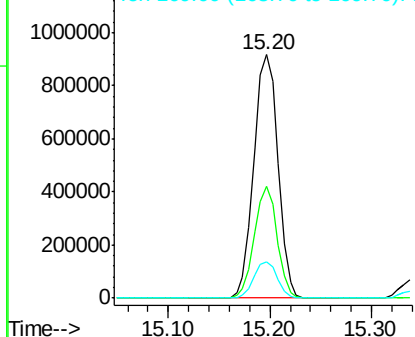


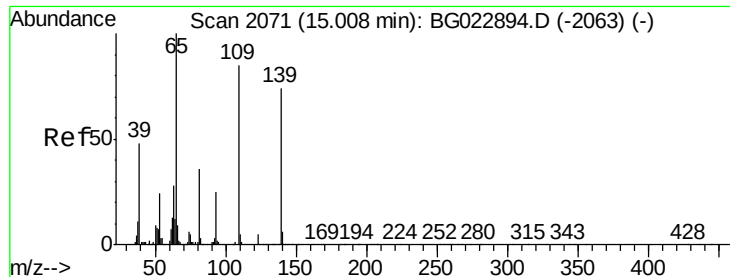
#54
Dibenzofuran
Concen: 35.58 ng
RT: 15.20 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:168 Resp: 1515415
Ion Ratio Lower Upper
168 100
139 45.9 36.4 54.6
169 15.1 11.9 17.9



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

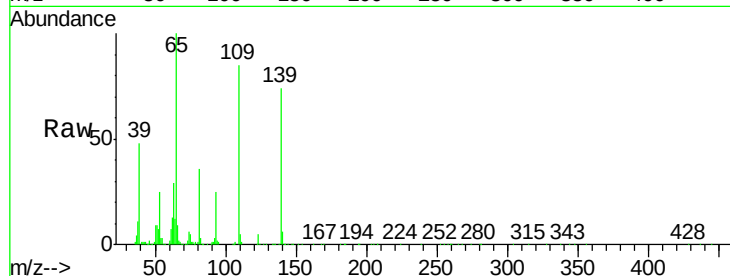




#55
4-Nitrophenol
Concen: 42.58 ng
RT: 15.01 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	114.1	103.0	143.0
65	134.8	112.7	152.7

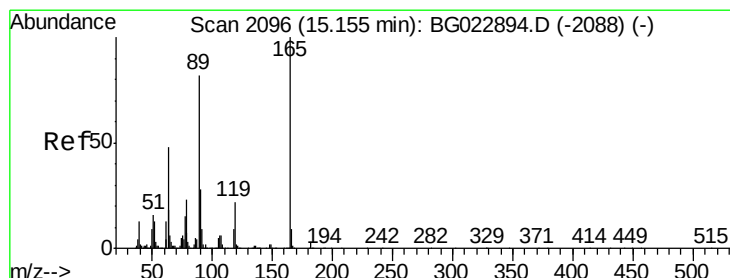
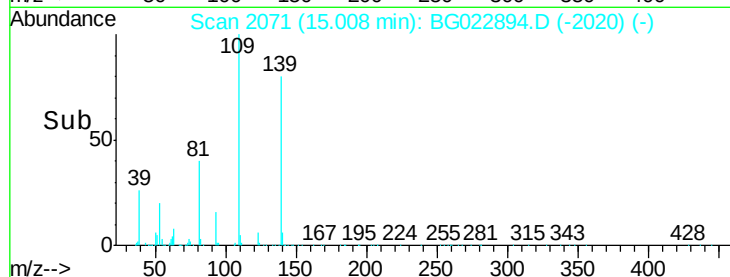
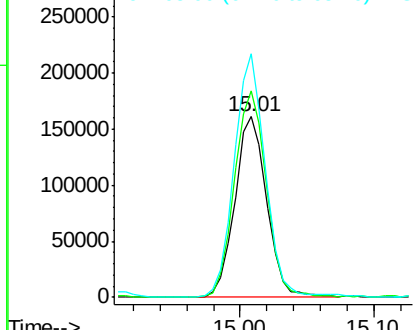


Abundance

Ion 139.00 (138.70 to 139.70): E

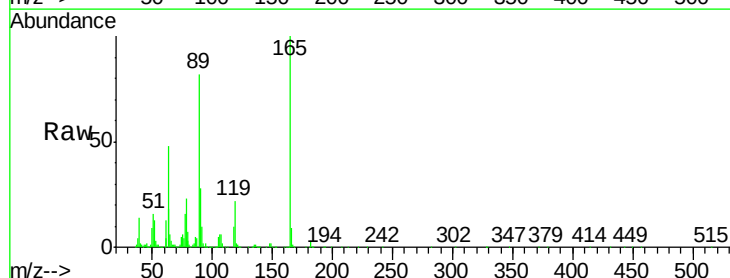
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 15.16 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	45.8	68.6
89	82.2	68.6	102.8
182	2.7	2.0	3.0



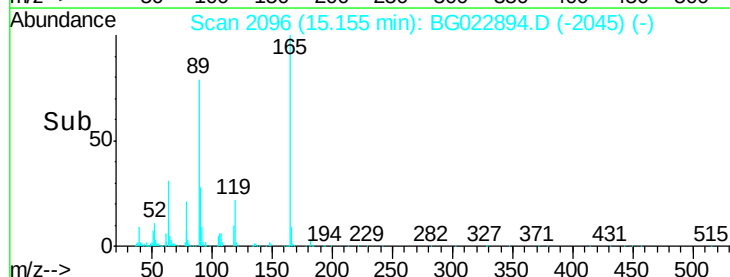
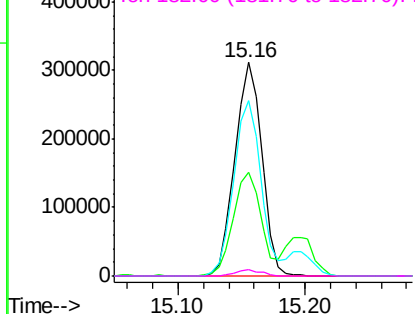
Abundance

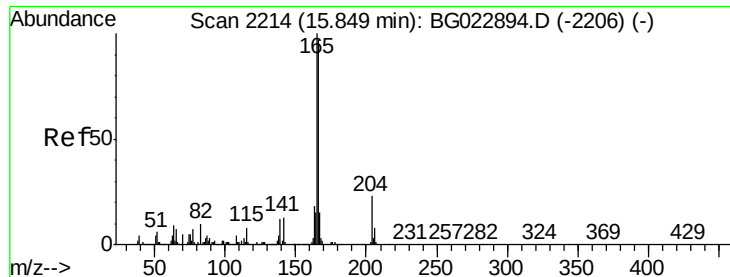
Ion 165.00 (164.70 to 165.70): E

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: 38.22 ng

RT: 15.85 min Scan# 2214

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

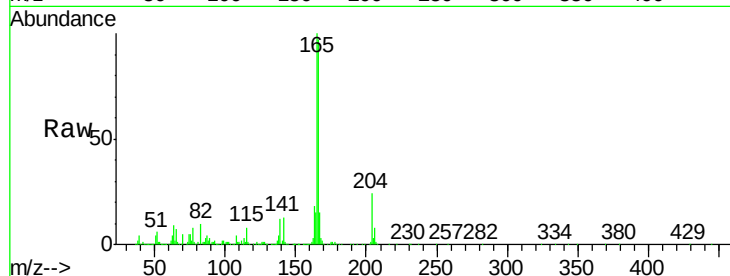
Tot Ion:166 Resp: 1298812

Ion Ratio Lower Upper

166 100

165 103.0 81.0 121.6

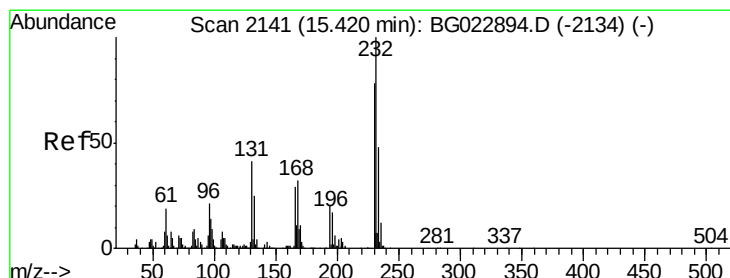
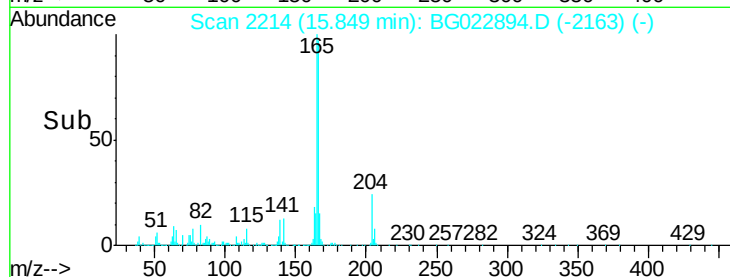
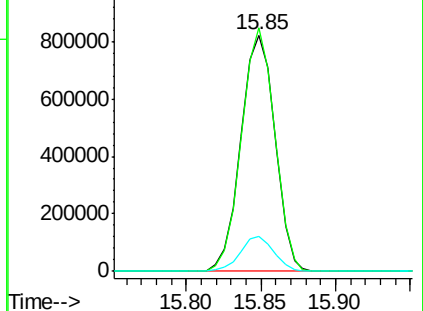
167 15.0 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.25 ng

RT: 15.42 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:232 Resp: 441068

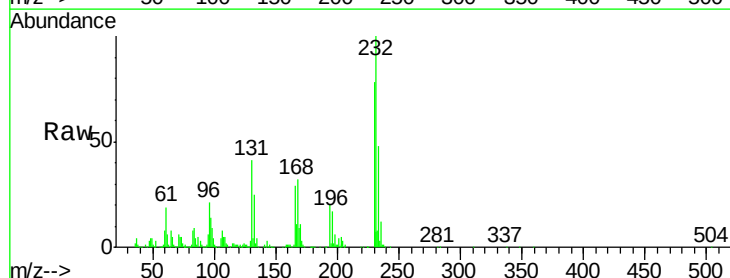
Ion Ratio Lower Upper

232 100

131 39.0 32.7 49.1

130 2.7 2.6 3.8

166 27.6 23.0 34.6

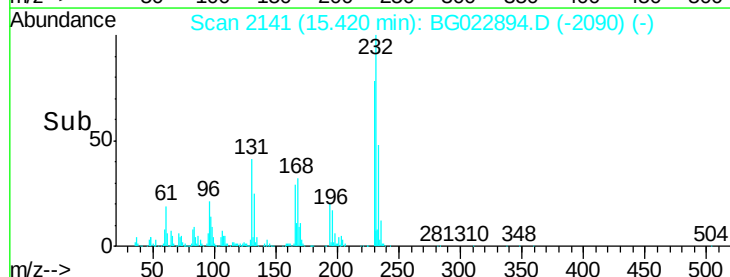
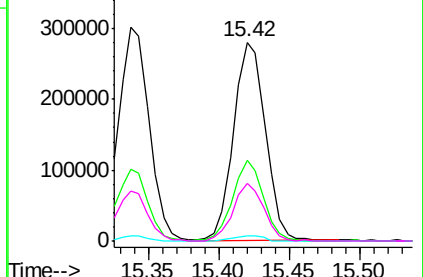


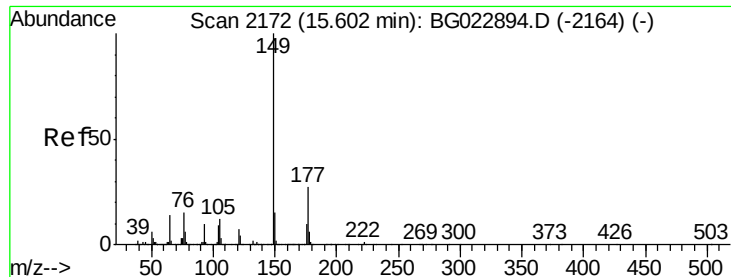
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

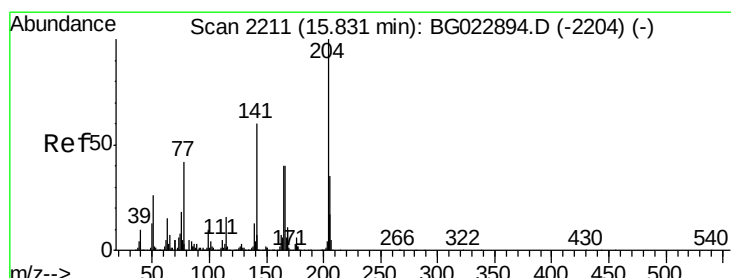
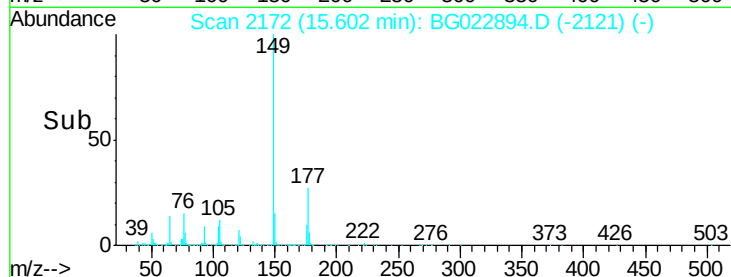
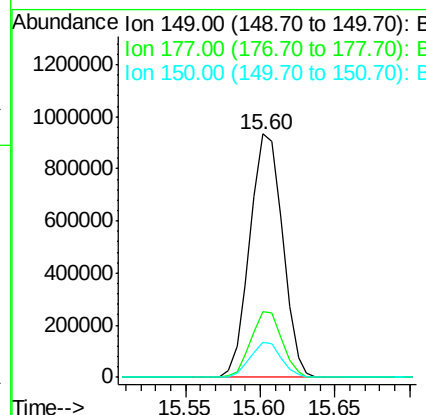
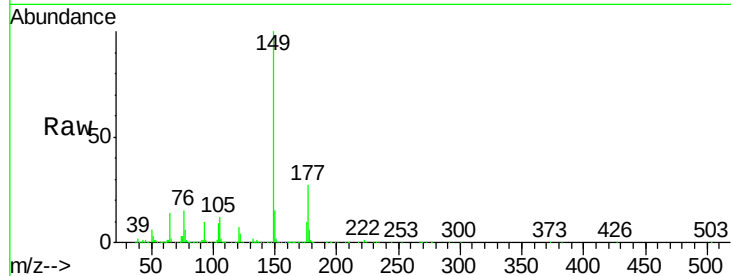




#59
Diethylphthalate
Concen: 37.76 ng
RT: 15.60 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

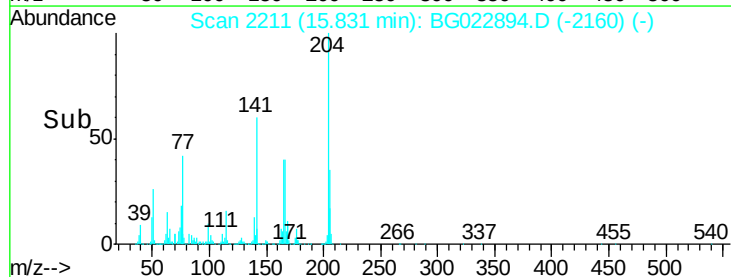
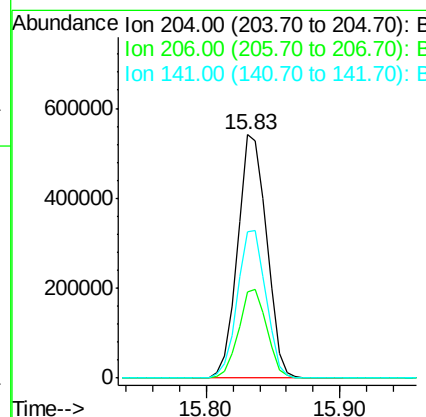
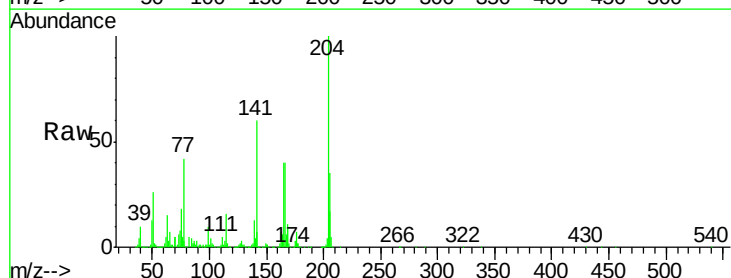
Instrument :
BNA_G
ClientSampleId :

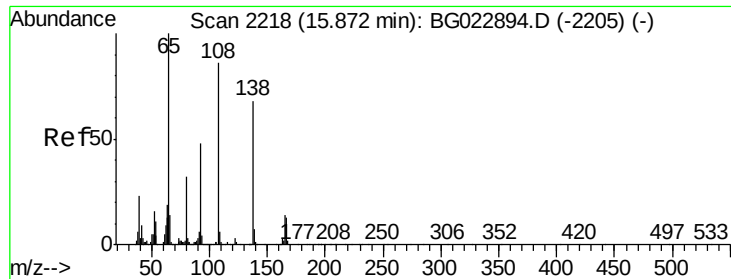
Tot Ion:149 Resp: 1413843
Ion Ratio Lower Upper
149 100
177 26.8 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 40.23 ng
RT: 15.83 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:204 Resp: 813974
Ion Ratio Lower Upper
204 100
206 35.5 28.5 42.7
141 60.3 51.4 77.0

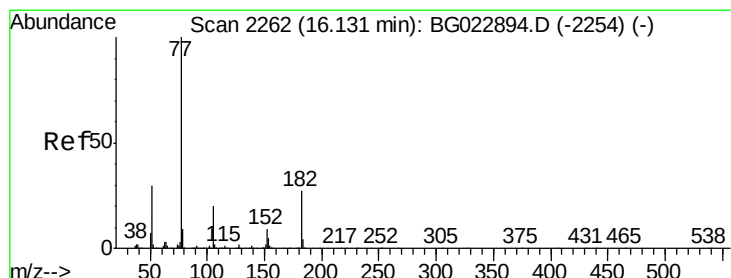
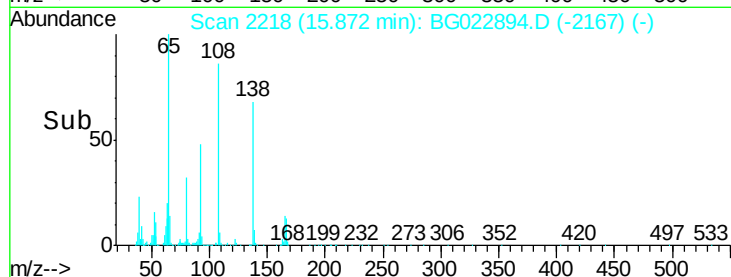
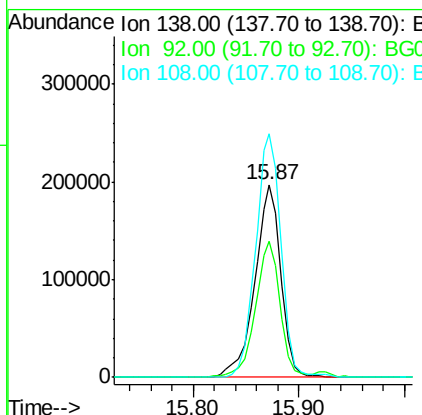
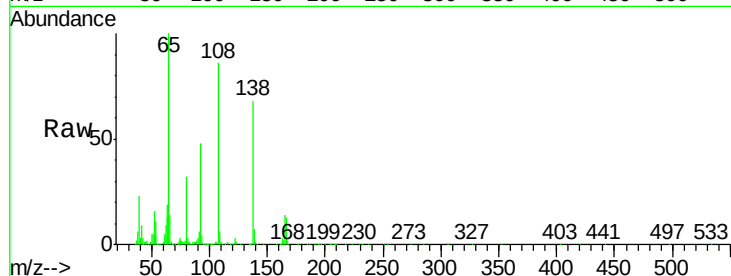




#61
4-Nitroaniline
Concen: 44.33 ng
RT: 15.87 min Scan# 2218
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

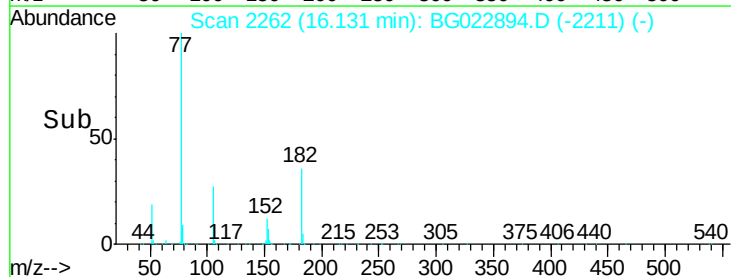
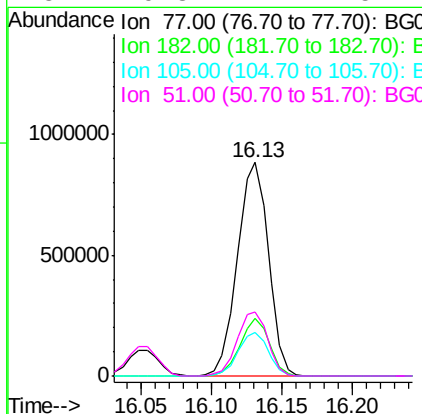
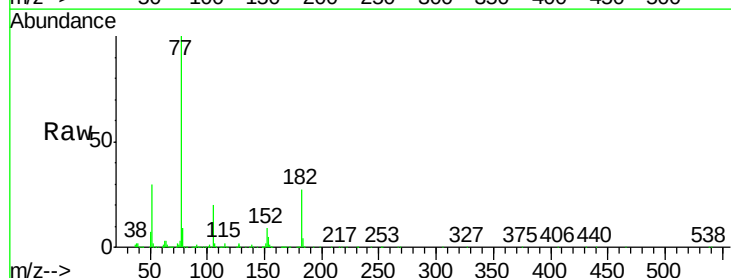
Instrument :
BNA_G
ClientSampleId :

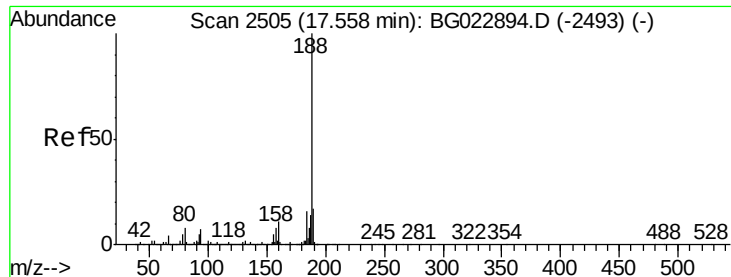
Tot Ion:138 Resp: 338715
Ion Ratio Lower Upper
138 100
92 70.4 54.1 94.1
108 126.3 133.9 173.9#



#62
Azobenzene
Concen: 33.49 ng
RT: 16.13 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion: 77 Resp: 1358102
Ion Ratio Lower Upper
77 100
182 27.0 3.5 43.5
105 20.2 0.0 38.5
51 29.8 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

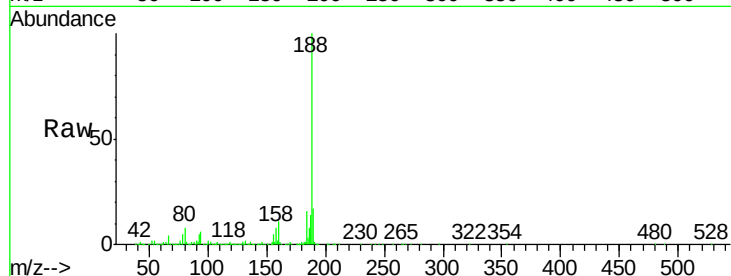
Tot Ion:188 Resp: 1083039

Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.2	7.8
80	8.3	7.2	10.8

188 100

94 6.5 5.2 7.8

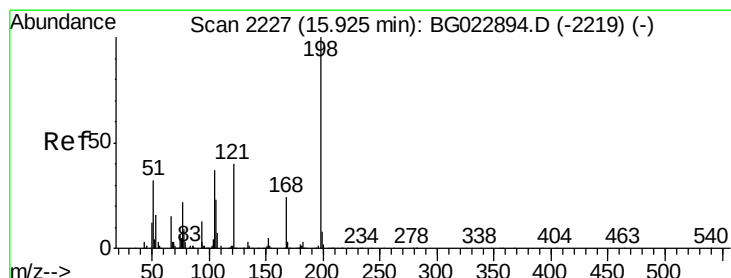
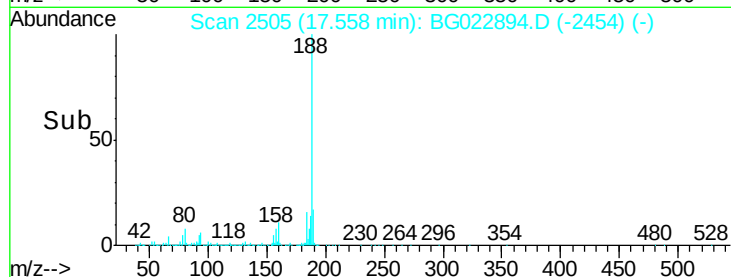
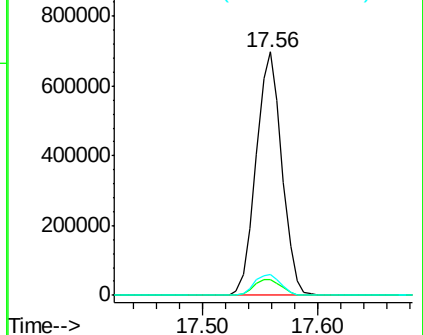
80 8.3 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 46.41 ng

RT: 15.93 min Scan# 2227

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

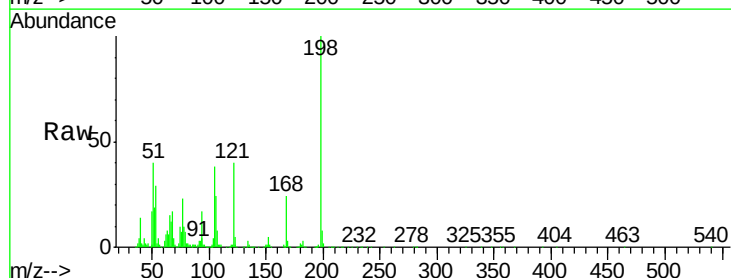
Tgt Ion:198 Resp: 337081

Ion	Ratio	Lower	Upper
198	100		
51	39.6	26.0	66.0
105	37.9	20.1	60.1

198 100

51 39.6 26.0 66.0

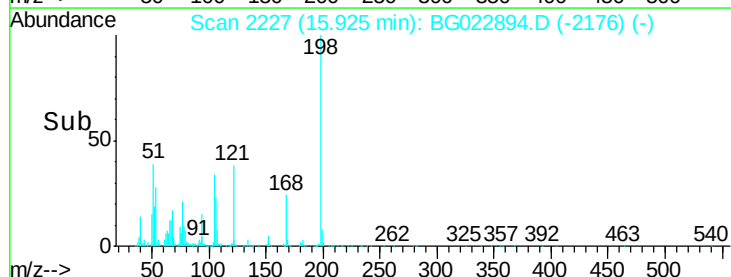
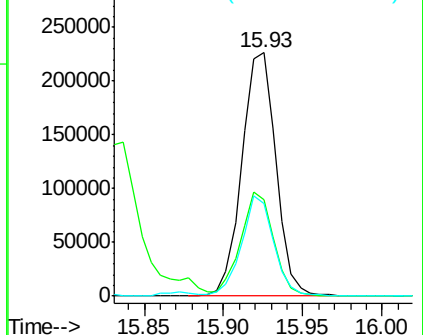
105 37.9 20.1 60.1

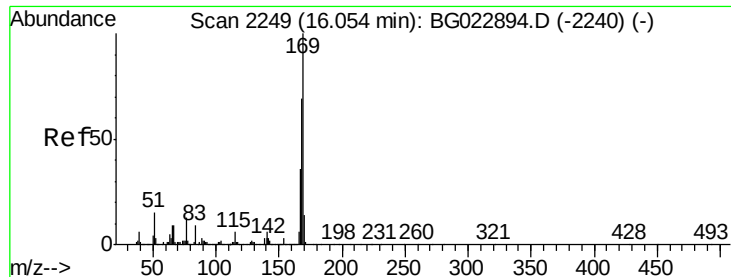


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.99 ng

RT: 16.05 min Scan# 2249

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

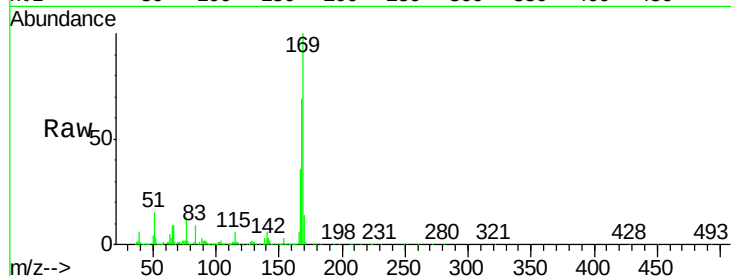
Instrument :

BNA_G

ClientSampleId :

Tot Ion:169 Resp: 1260445

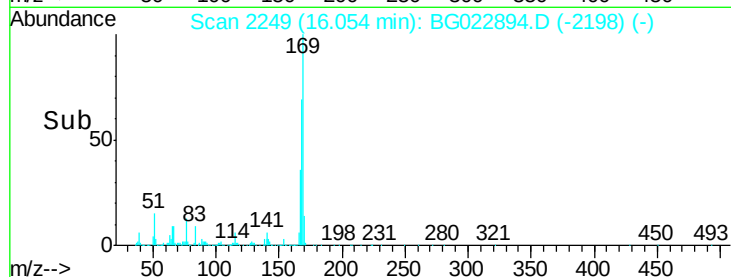
Ion	Ratio	Lower	Upper
169	100		
168	69.2	55.0	82.4
167	36.3	27.4	41.0



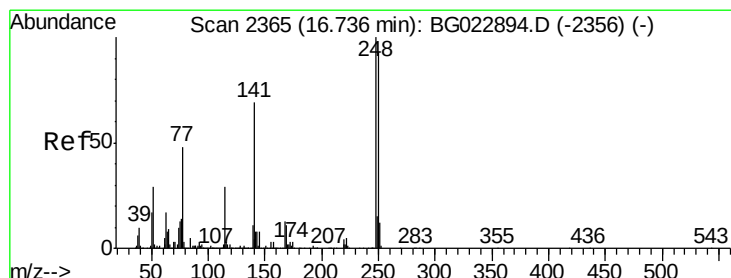
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 40.53 ng

RT: 16.74 min Scan# 2365

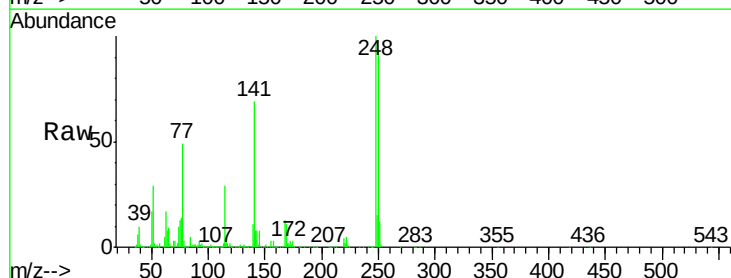
Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:248 Resp: 569478

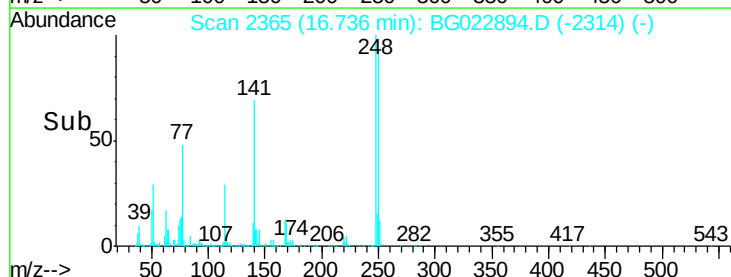
Ion	Ratio	Lower	Upper
248	100		
250	93.2	77.8	116.8
141	69.0	65.7	98.5



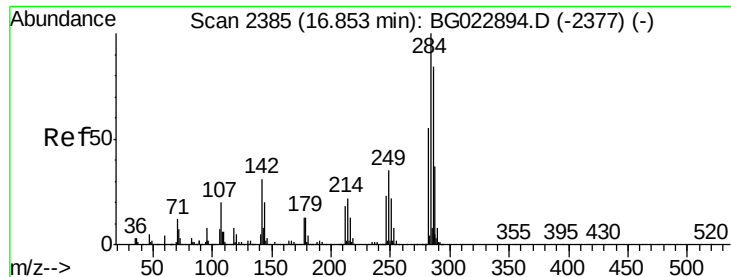
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



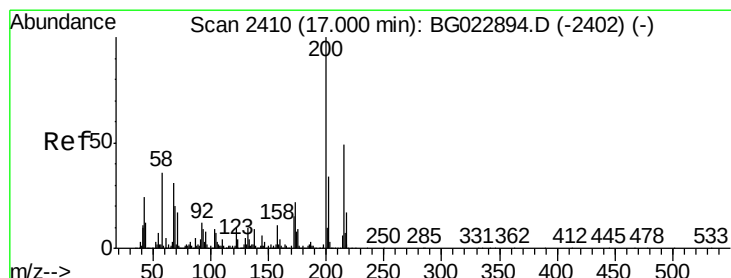
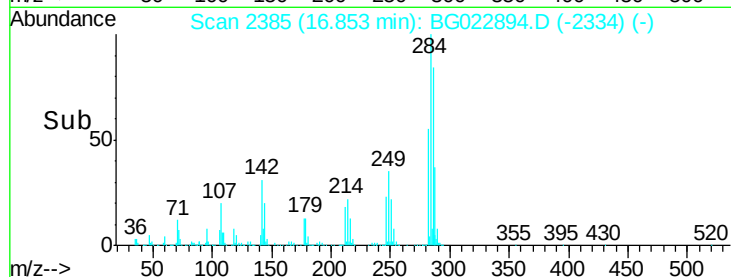
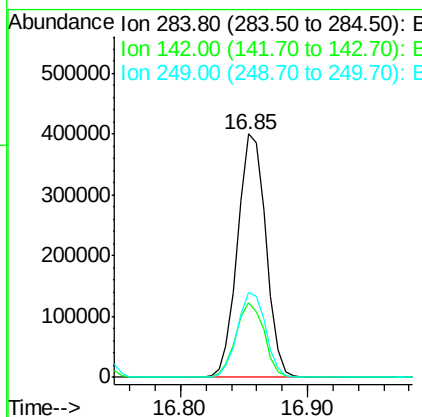
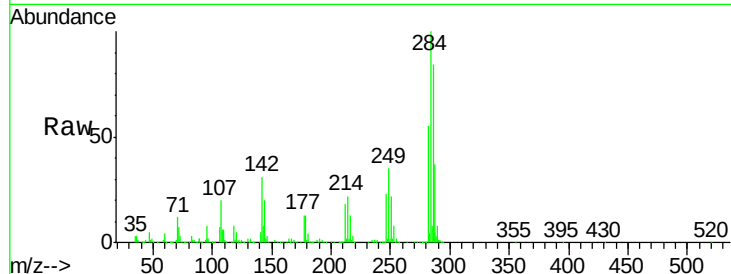
Time-->



#67
Hexachlorobenzene
Concen: 41.51 ng
RT: 16.85 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

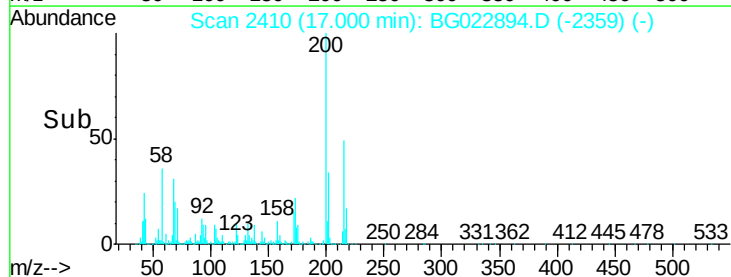
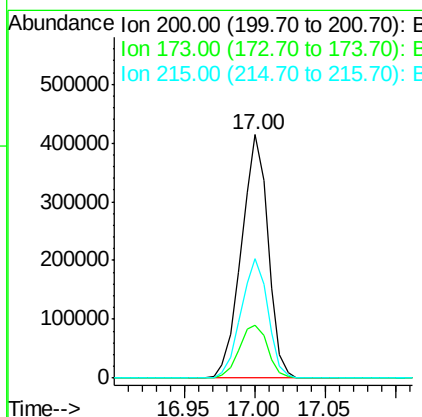
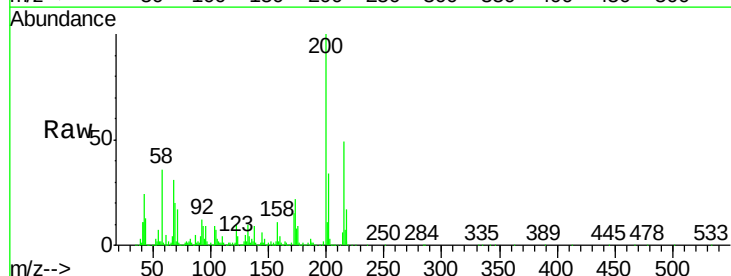
Instrument :
BNA_G
ClientSampleId :

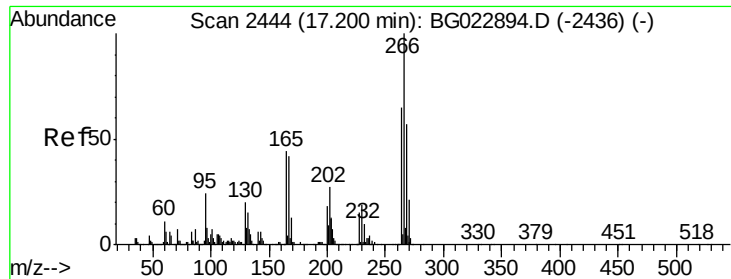
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	34.8	28.9	43.3



#68
Atrazine
Concen: 41.14 ng
RT: 17.00 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.7	1.6	41.6
215	49.0	28.7	68.7

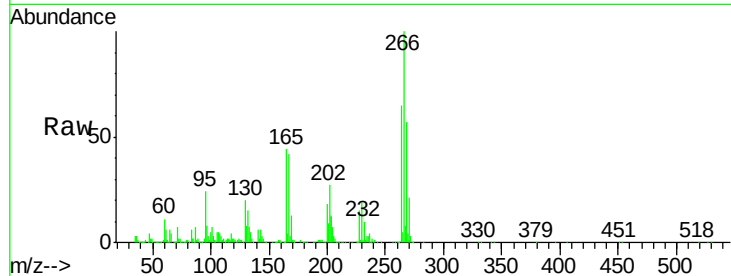




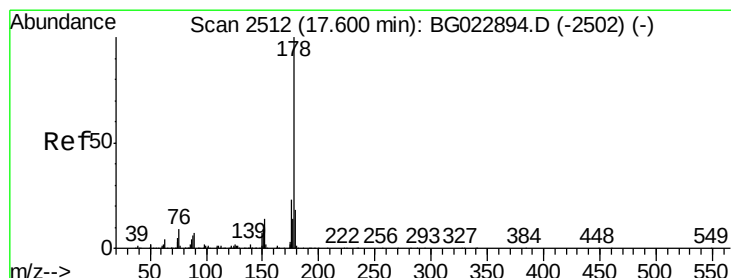
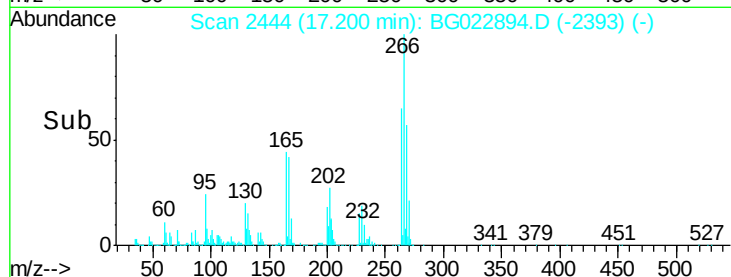
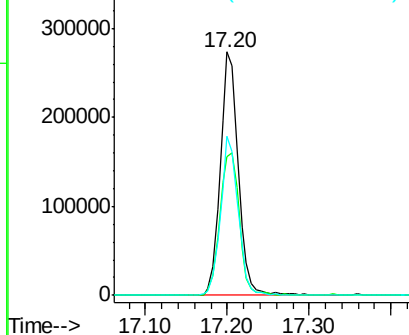
#69
 Pentachlorophenol
 Concen: 40.99 ng
 RT: 17.20 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 419066
 Ion Ratio Lower Upper
 266 100
 268 56.9 51.9 77.9
 264 65.2 50.6 75.8

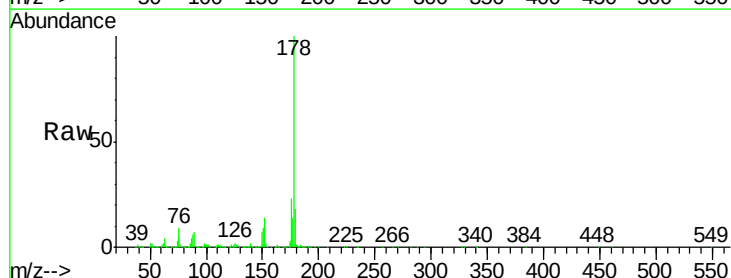


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

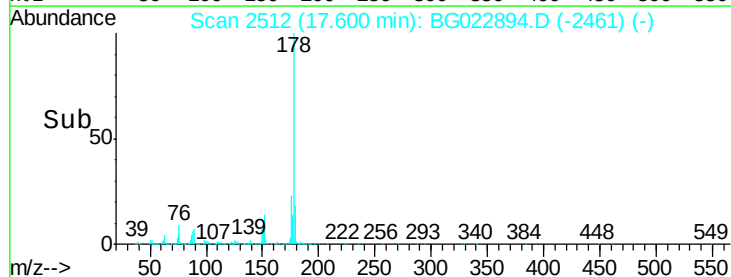
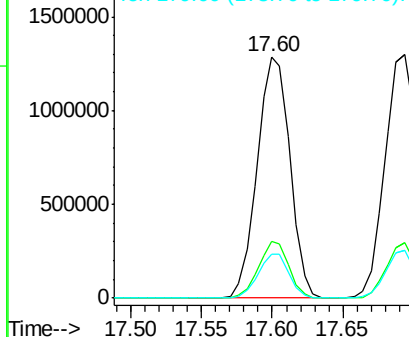


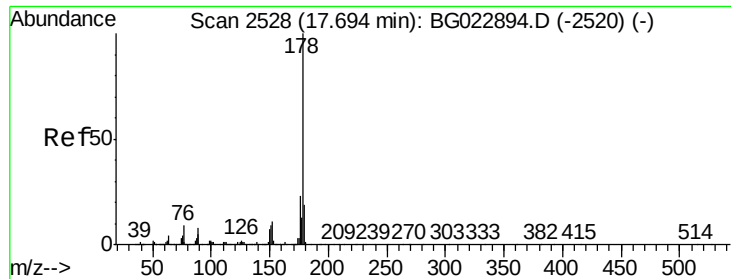
#70
 Phenanthrene
 Concen: 37.94 ng
 RT: 17.60 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:178 Resp: 2095685
 Ion Ratio Lower Upper
 178 100
 176 23.2 16.8 25.2
 179 18.1 14.3 21.5



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

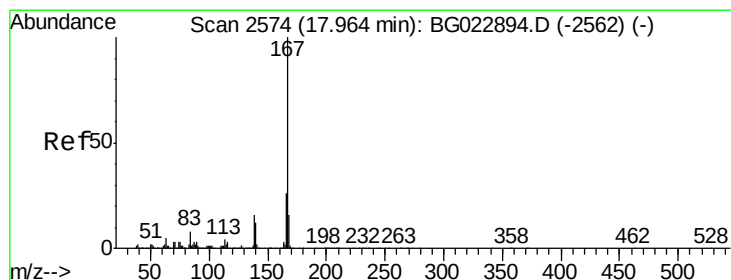
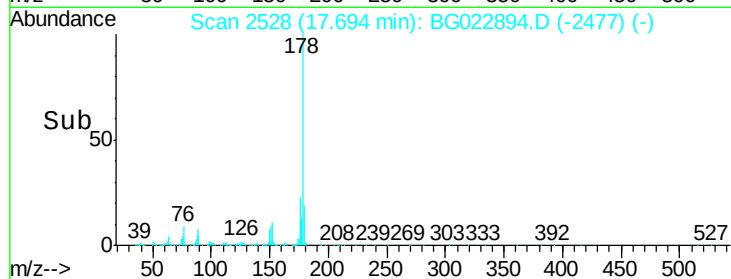
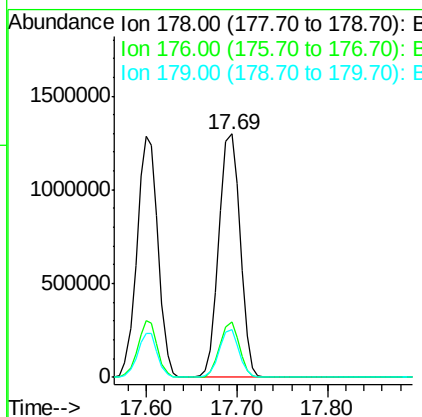
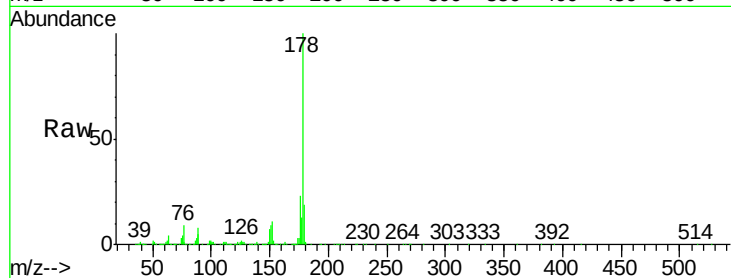




#71
 Anthracene
 Concen: 37.19 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

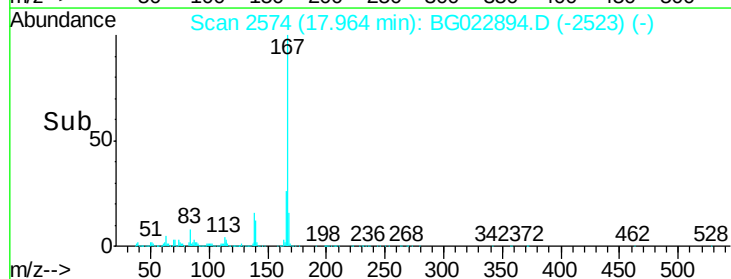
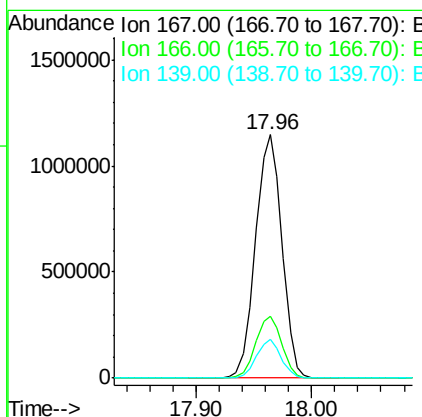
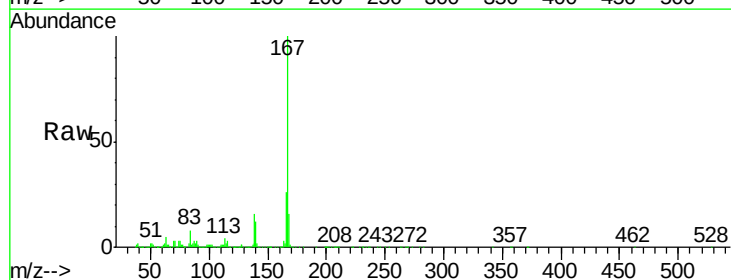
Instrument :
 BNA_G
 ClientSampleId :

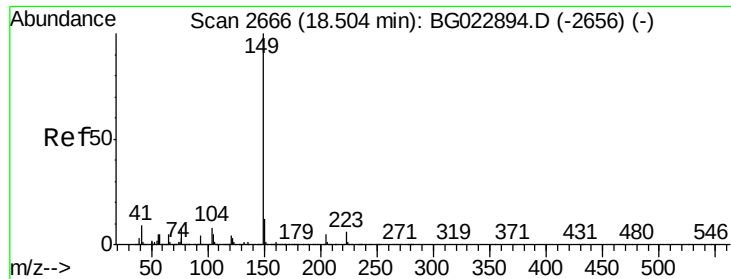
Tot Ion:178 Resp: 2113887
 Ion Ratio Lower Upper
 178 100
 176 22.7 17.3 25.9
 179 19.4 14.0 21.0



#72
 Carbazole
 Concen: 37.92 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:167 Resp: 1827294
 Ion Ratio Lower Upper
 167 100
 166 25.7 20.7 31.1
 139 15.8 11.9 17.9

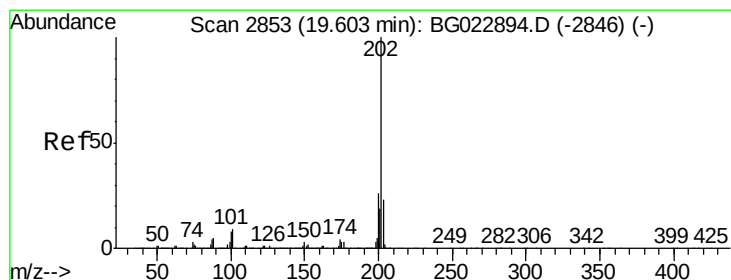
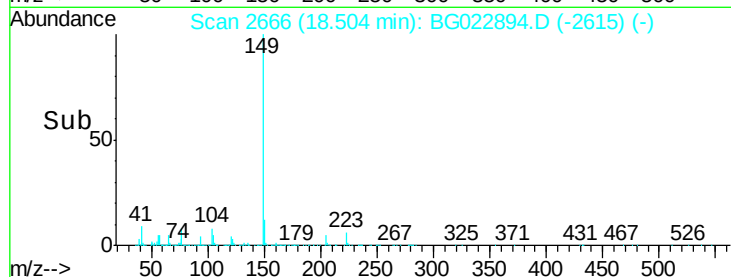
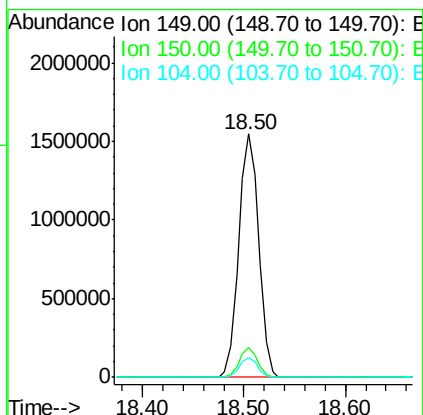
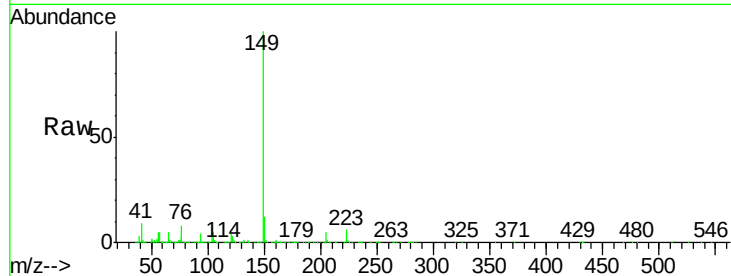




#73
Di-n-butylphthalate
Concen: 37.66 ng
RT: 18.50 min Scan# 2666
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

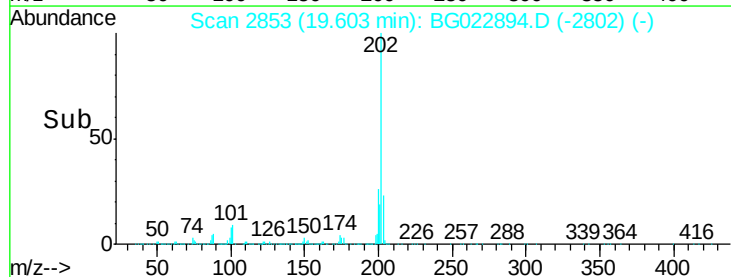
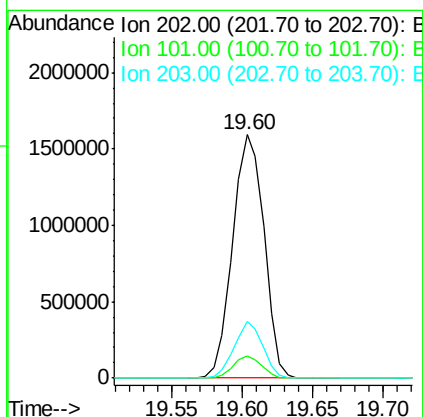
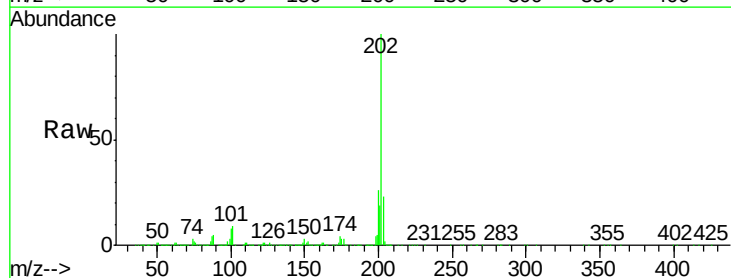
Instrument :
BNA_G
ClientSampleId :

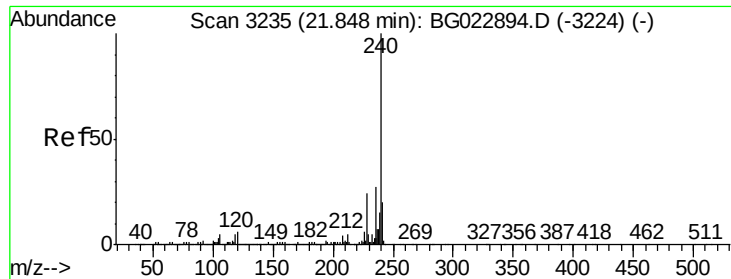
Tot Ion:149 Resp: 2113087
Ion Ratio Lower Upper
149 100
150 12.3 9.1 13.7
104 8.2 6.9 10.3



#74
Fluoranthene
Concen: 38.79 ng
RT: 19.60 min Scan# 2853
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:202 Resp: 2468007
Ion Ratio Lower Upper
202 100
101 9.1 0.0 27.4
203 23.5 1.7 41.7

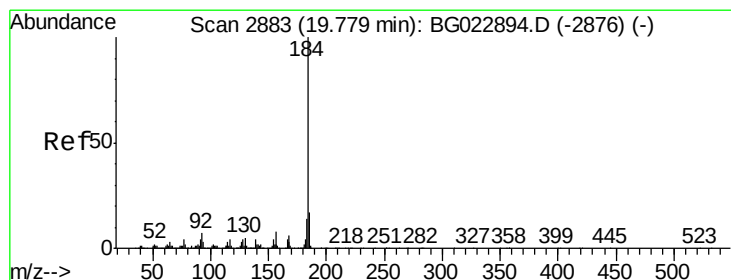
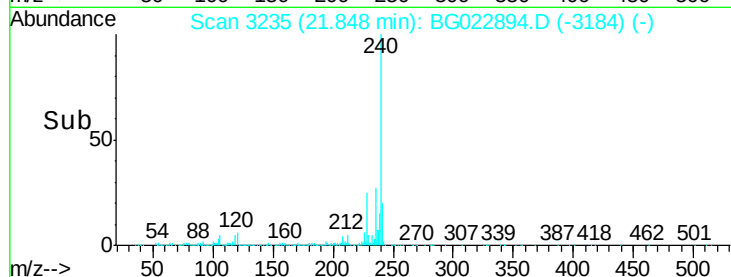
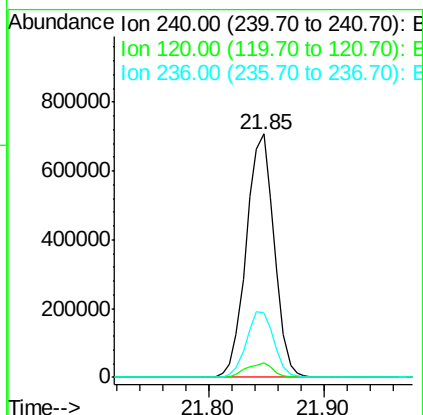
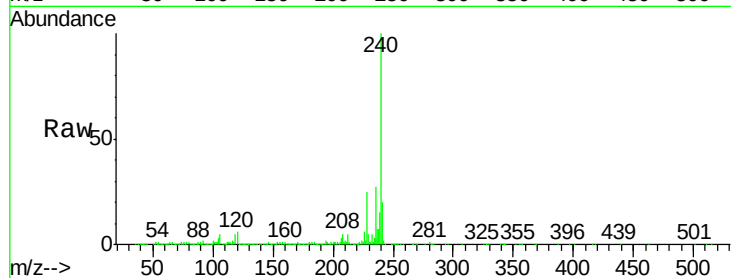




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.85 min Scan# 3235
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

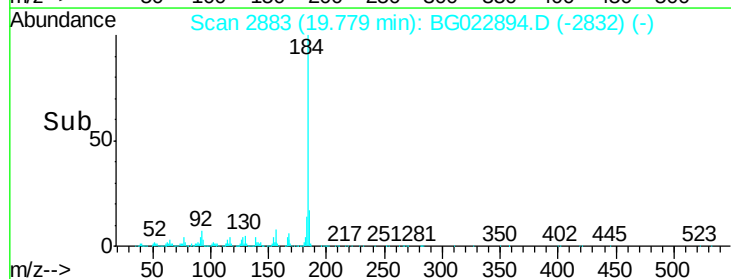
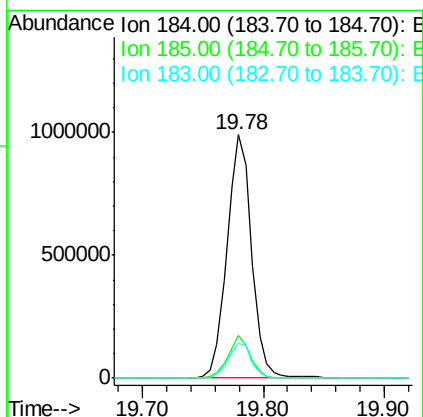
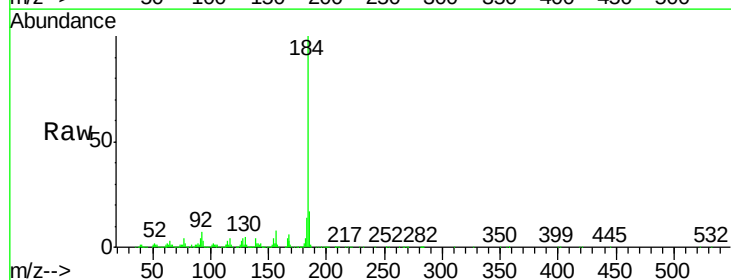
Instrument :
BNA_G
ClientSampleId :

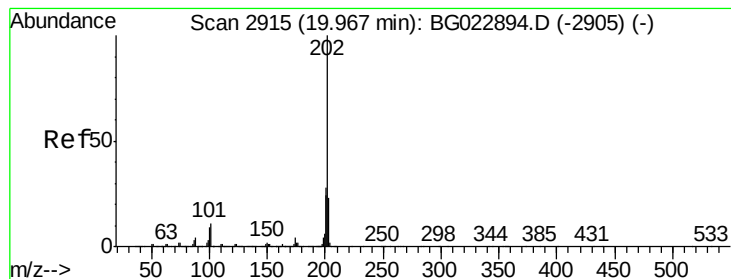
Tot Ion:240 Resp: 1184654
Ion Ratio Lower Upper
240 100
120 6.0 4.1 6.1
236 26.7 21.1 31.7



#76
Benzidine
Concen: 110.85 ng
RT: 19.78 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:184 Resp: 1398066
Ion Ratio Lower Upper
184 100
185 17.4 12.6 19.0
183 14.2 10.7 16.1





#77

Pvrene

Concen: 39.78 ng

RT: 19.97 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

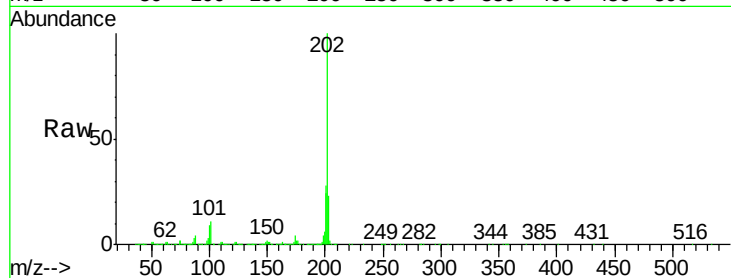
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2510262

Ion	Ratio	Lower	Upper
202	100		
200	27.9	21.2	31.8
203	22.9	16.8	25.2

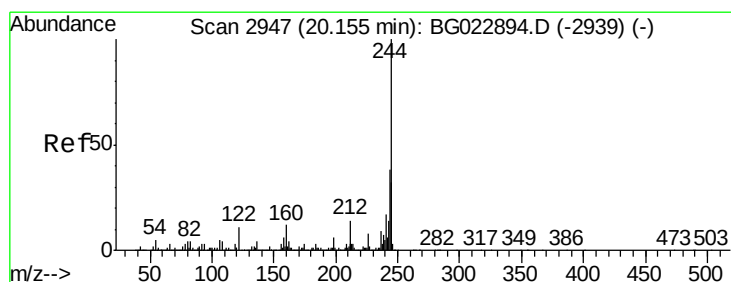
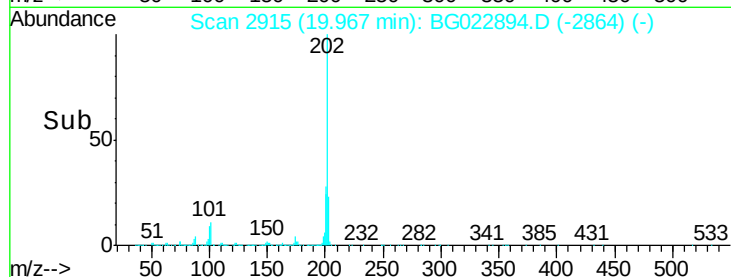
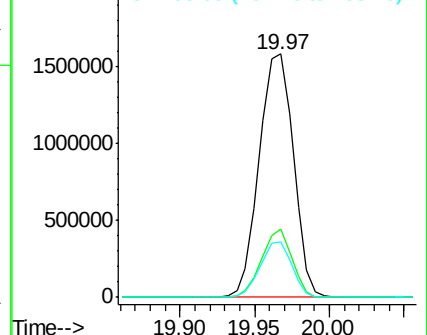


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.16 ng

RT: 20.16 min Scan# 2947

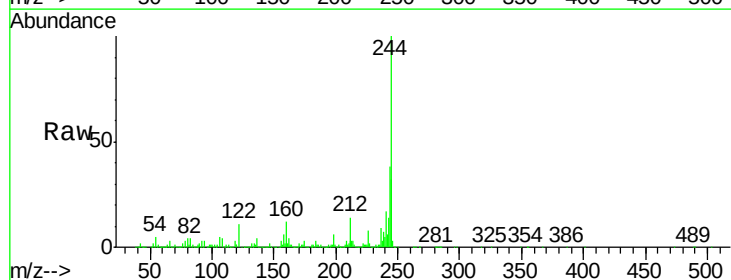
Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:244 Resp: 3047771

Ion	Ratio	Lower	Upper
244	100		
212	14.0	10.8	16.2
122	11.3	8.0	12.0

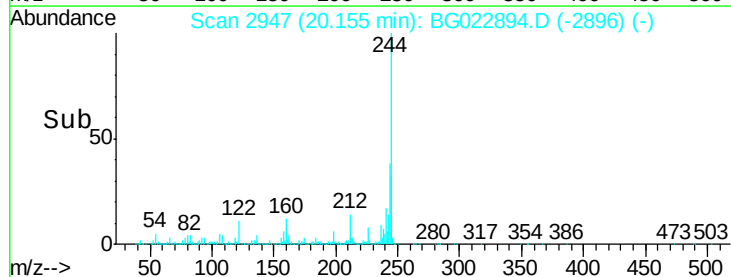
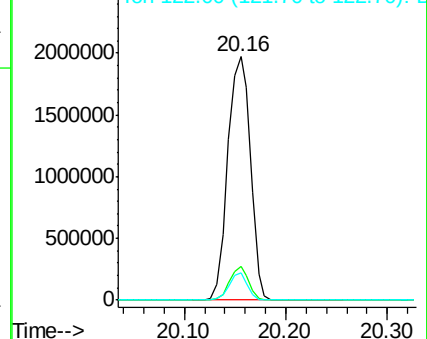


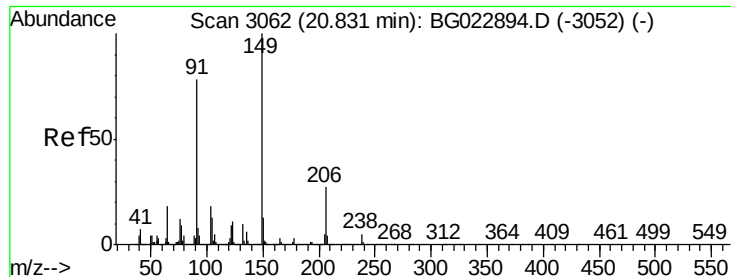
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

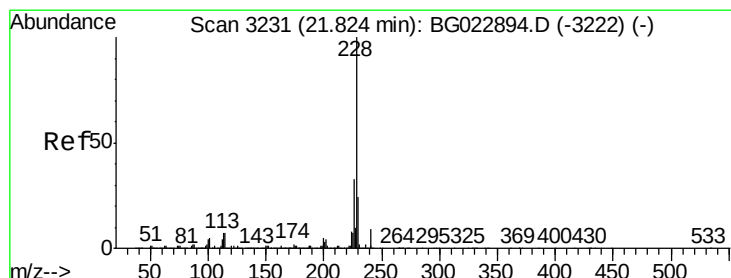
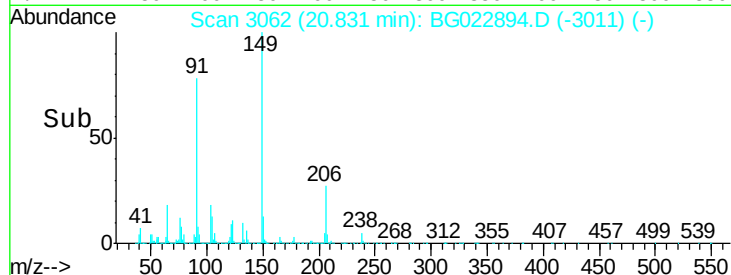
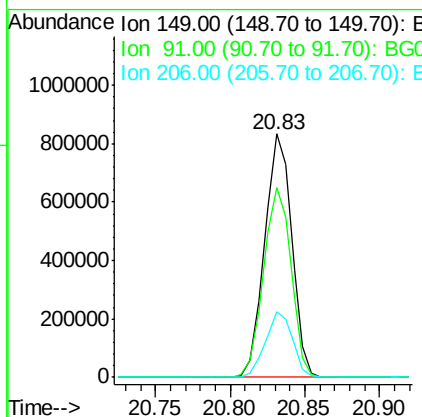
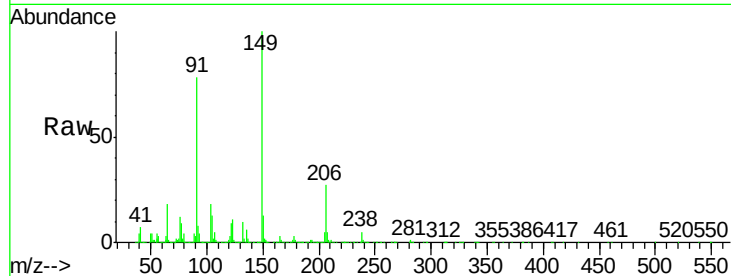




#79
Butylbenzylphthalate
Concen: 38.30 ng
RT: 20.83 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

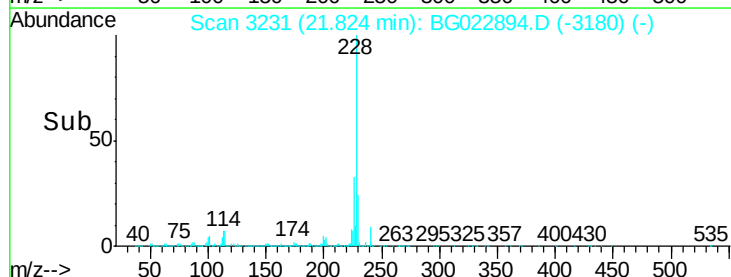
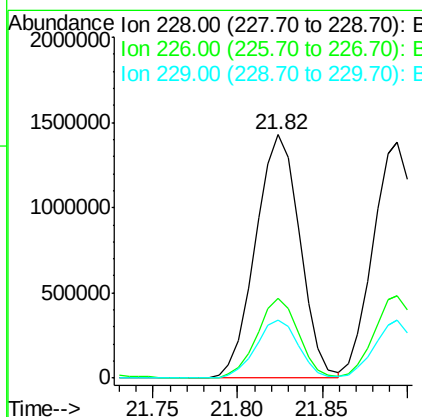
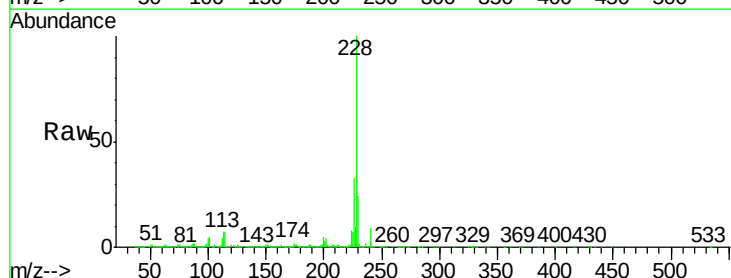
Instrument :
BNA_G
ClientSampled :

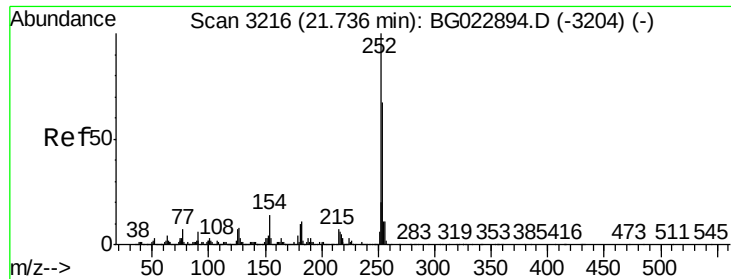
Tot Ion:149 Resp: 1046038
Ion Ratio Lower Upper
149 100
91 78.0 68.1 102.1
206 26.9 19.8 29.6



#80
Benzo(a)anthracene
Concen: 39.45 ng
RT: 21.82 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:228 Resp: 2585980
Ion Ratio Lower Upper
228 100
226 32.6 25.3 37.9
229 23.6 19.9 29.9

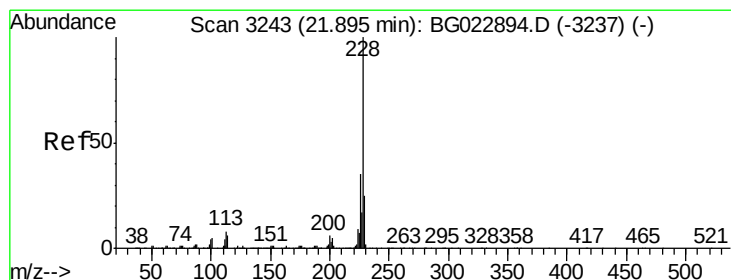
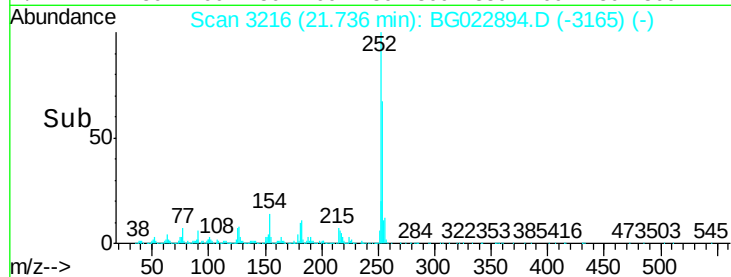
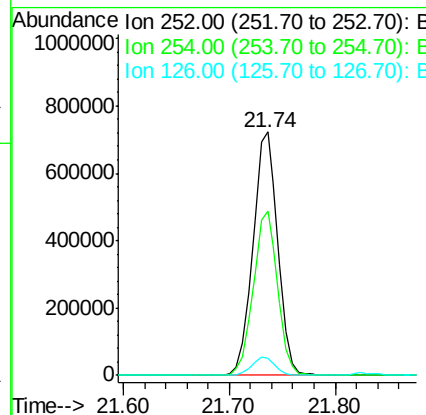
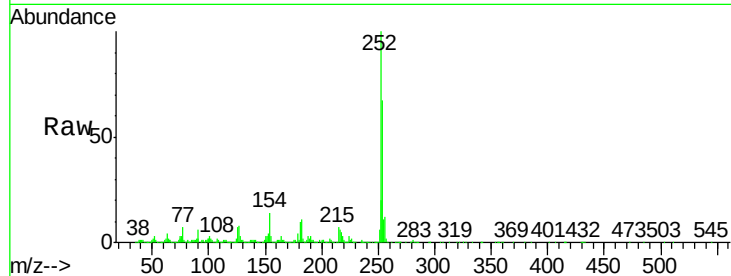




#81
 3,3'-Dichlorobenzidine
 Concen: 43.52 ng
 RT: 21.74 min Scan# 3216
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

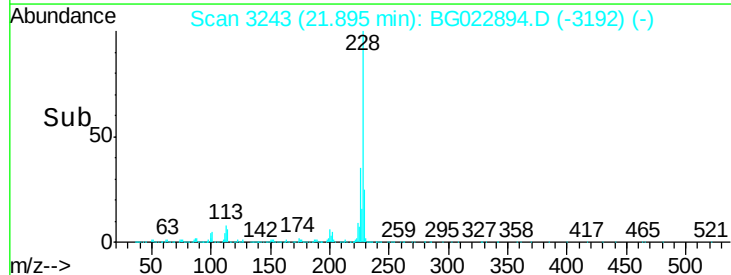
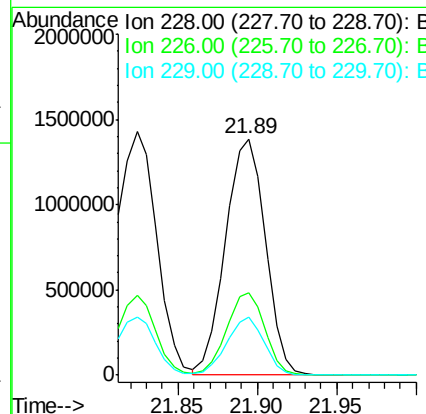
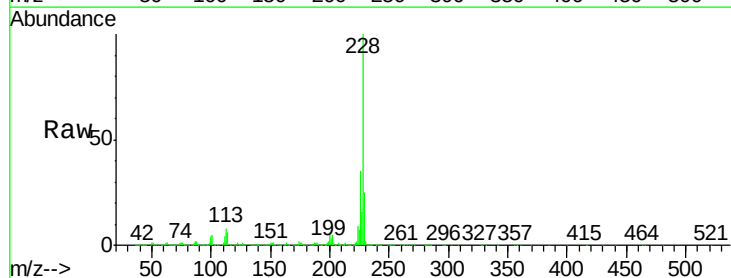
Instrument :
 BNA_G
 ClientSampled :

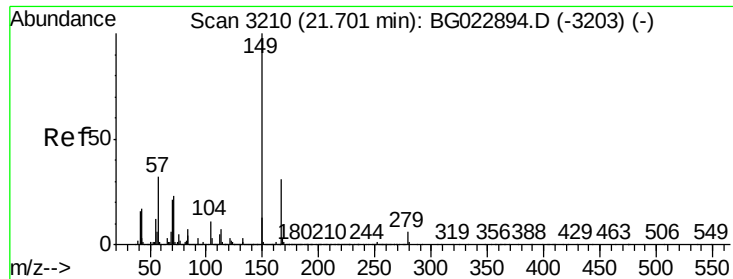
Tot Ion:252 Resp: 1178245
 Ion Ratio Lower Upper
 252 100
 254 67.5 51.2 76.8
 126 6.8 5.3 7.9



#82
 Chrysene
 Concen: 39.19 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Tgt Ion:228 Resp: 2414320
 Ion Ratio Lower Upper
 228 100
 226 34.9 26.7 40.1
 229 24.7 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.11 ng

RT: 21.70 min Scan# 3210

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

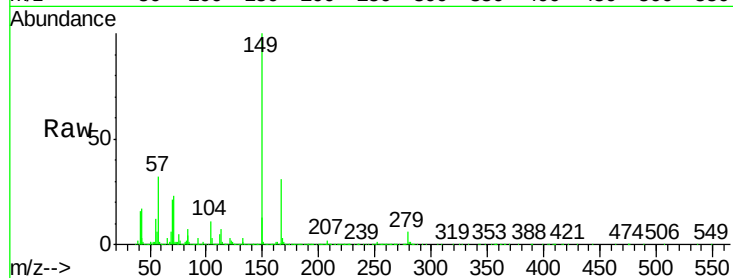
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1427345

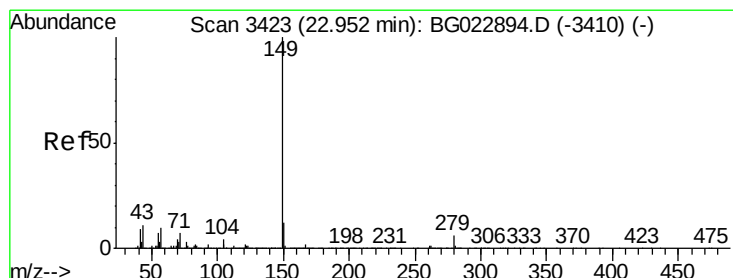
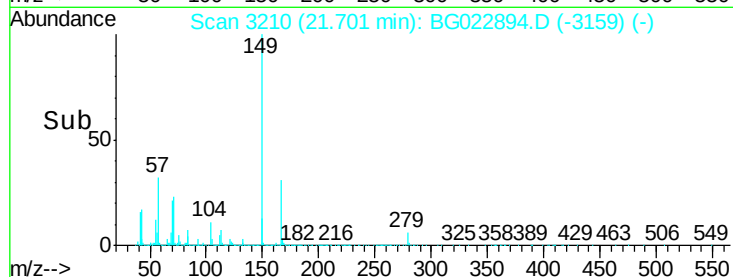
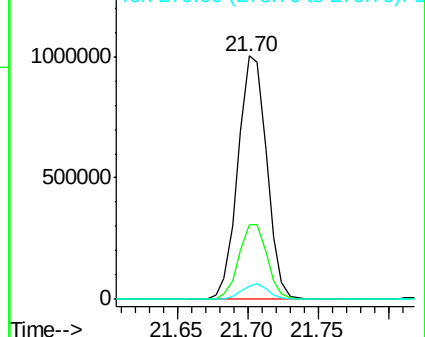
Ion	Ratio	Lower	Upper
149	100		
167	30.8	24.0	36.0
279	5.6	4.8	7.2



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: 38.19 ng

RT: 22.95 min Scan# 3423

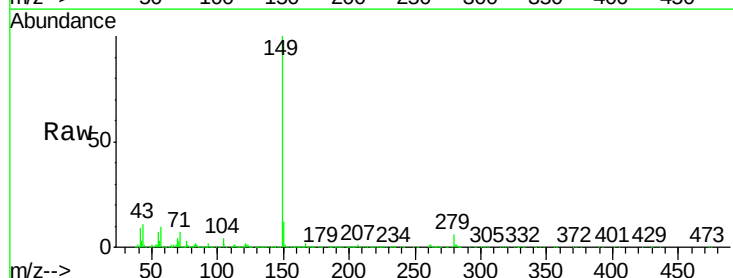
Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:149 Resp: 2421227

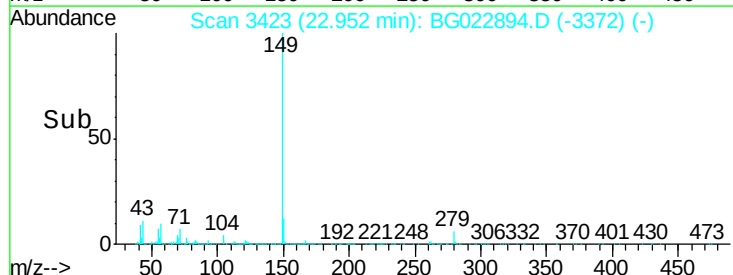
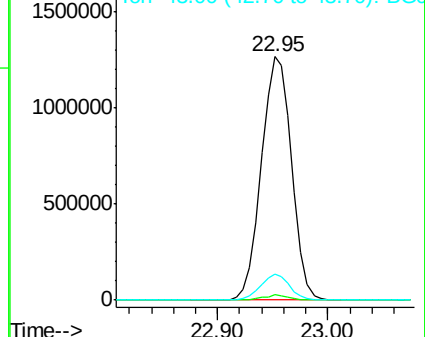
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.5	2.3
43	10.1	8.8	13.2

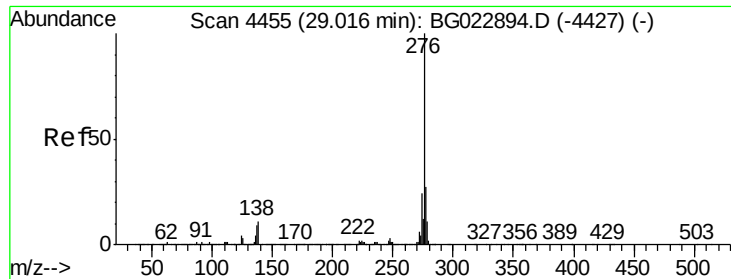


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.90 ng

RT: 29.02 min Scan# 4455

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Instrument :

BNA_G

ClientSampleId :

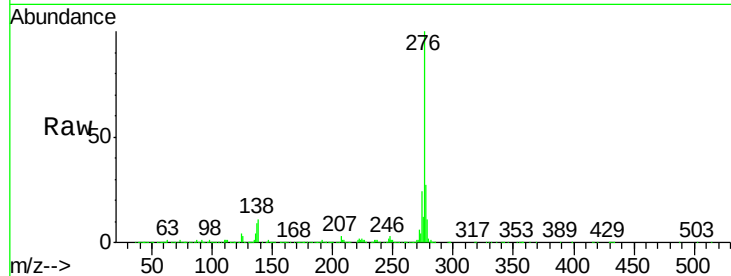
Tot Ion:276 Resp: 3068298

Ion Ratio Lower Upper

276 100

138 9.0 0.0 0.0#

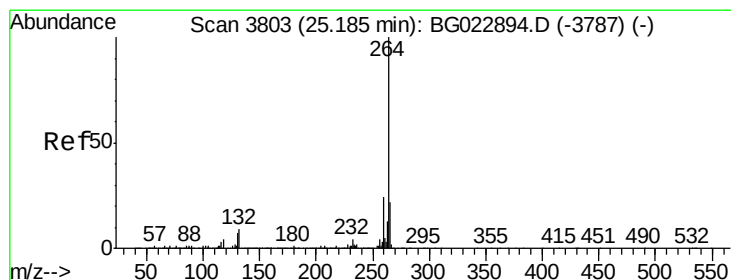
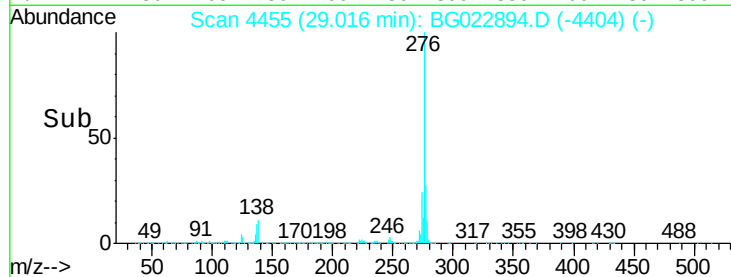
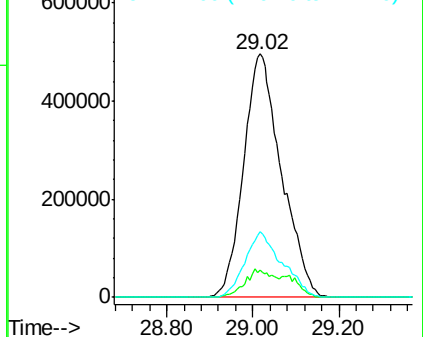
277 26.5 0.0 0.0#



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: 25.18 min Scan# 3803

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

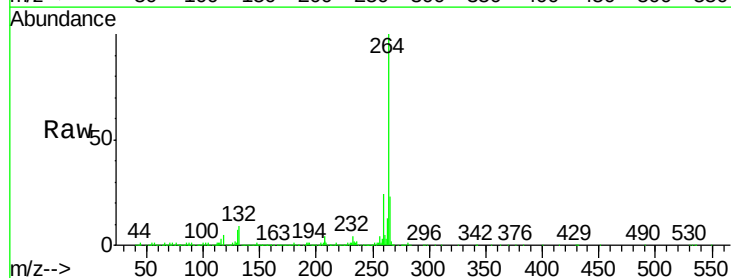
Tgt Ion:264 Resp: 1229855

Ion Ratio Lower Upper

264 100

260 23.6 18.4 27.6

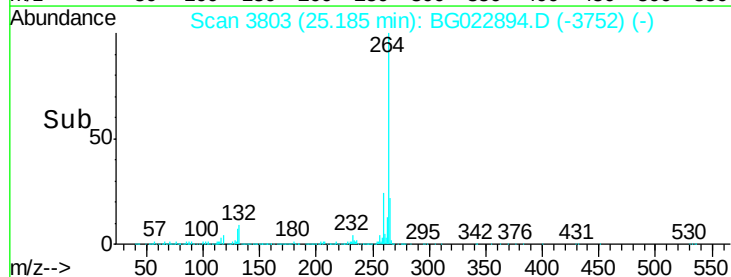
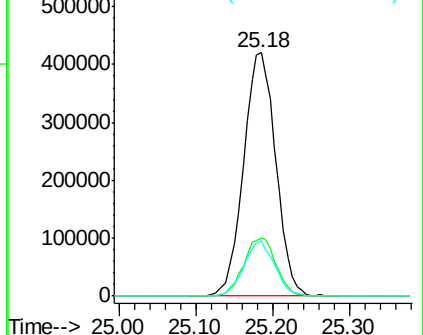
265 22.6 18.9 28.3

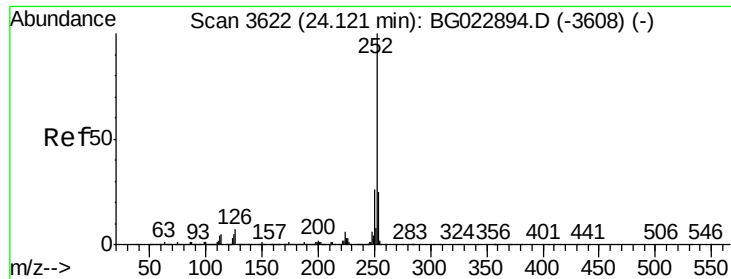


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

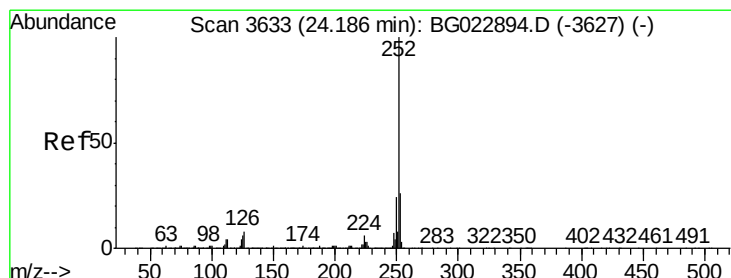
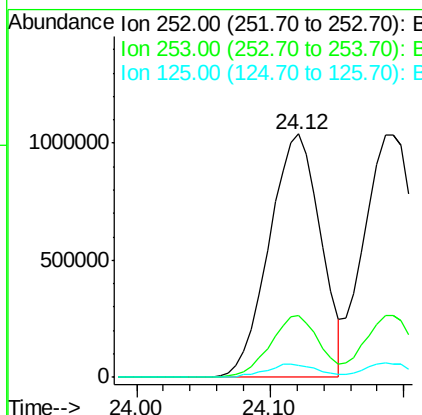
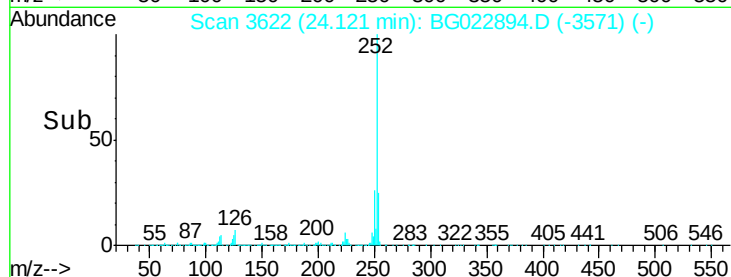
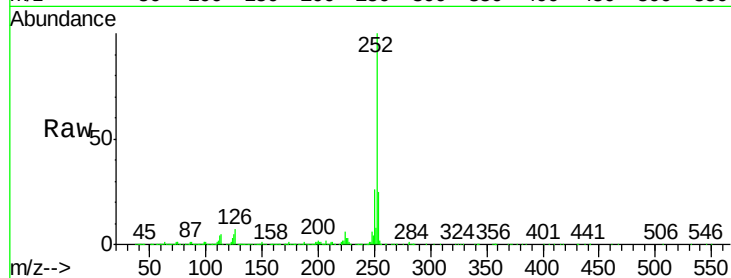




#87
Benzo(b)fluoranthene
Concen: 37.51 ng
RT: 24.12 min Scan# 3622
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

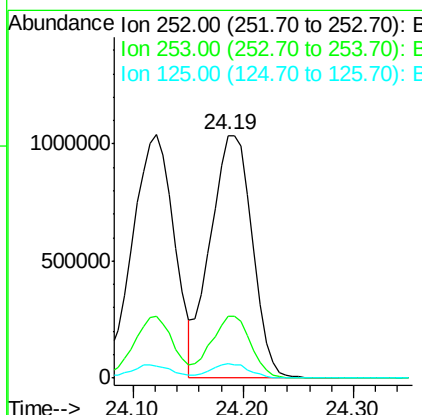
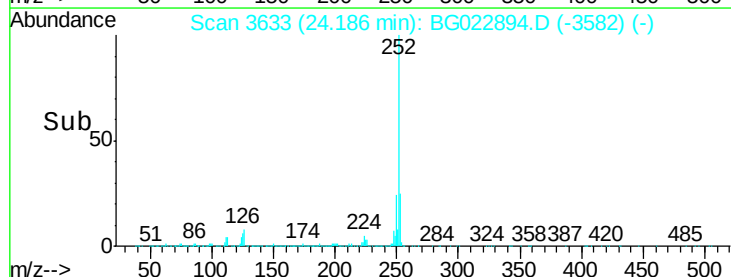
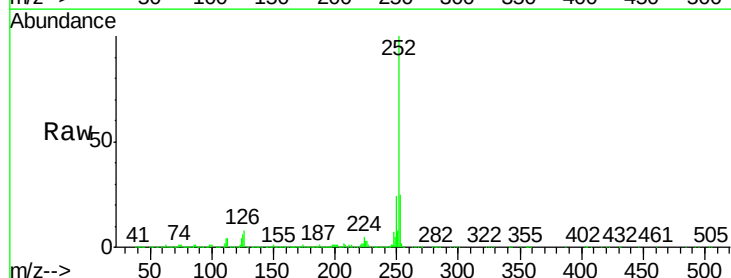
Instrument :
BNA_G
ClientSampleId :

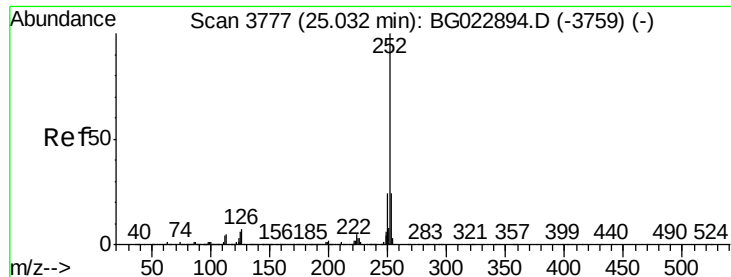
Tot Ion:252 Resp: 2773921
Ion Ratio Lower Upper
252 100
253 25.2 18.9 28.3
125 5.1 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.05 ng
RT: 24.19 min Scan# 3633
Delta R.T. 0.00 min
Lab File: BG022894.D
Acq: 7 Jul 2016 13:52

Tgt Ion:252 Resp: 2729805
Ion Ratio Lower Upper
252 100
253 25.3 18.8 28.2
125 6.1 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 37.35 ng

RT: 25.03 min Scan# 3777

Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

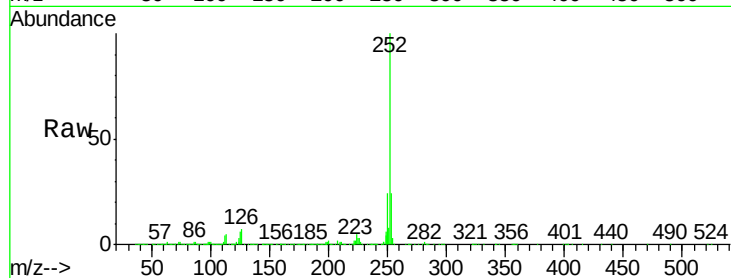
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 2693082

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.7	28.1
125	5.6	3.9	5.9

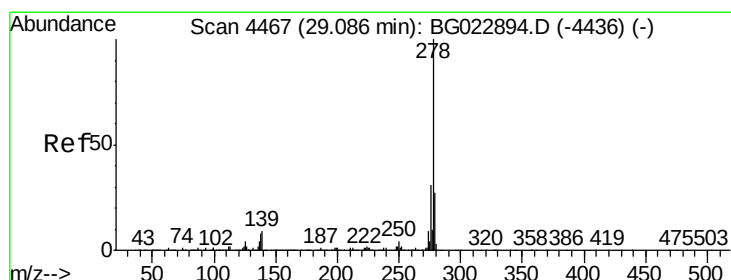
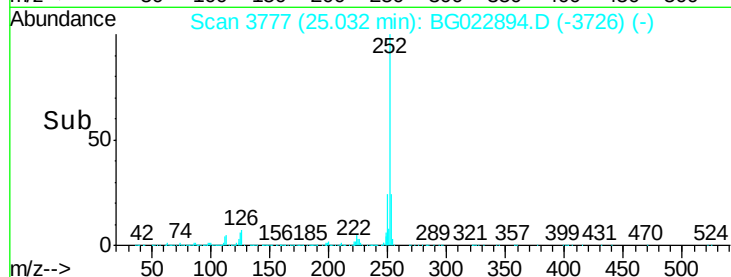
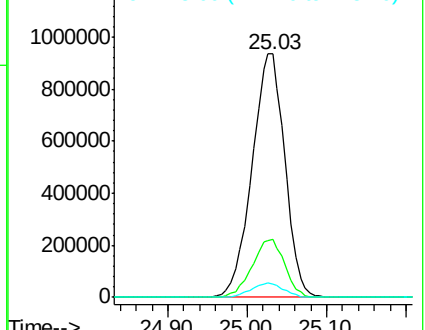


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.26 ng

RT: 29.09 min Scan# 4467

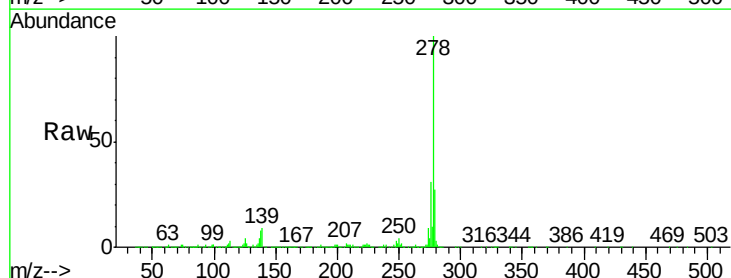
Delta R.T. 0.00 min

Lab File: BG022894.D

Acq: 7 Jul 2016 13:52

Tgt Ion:278 Resp: 2664816

Ion	Ratio	Lower	Upper
278	100		
139	8.7	4.7	7.1#
279	27.2	18.3	27.5

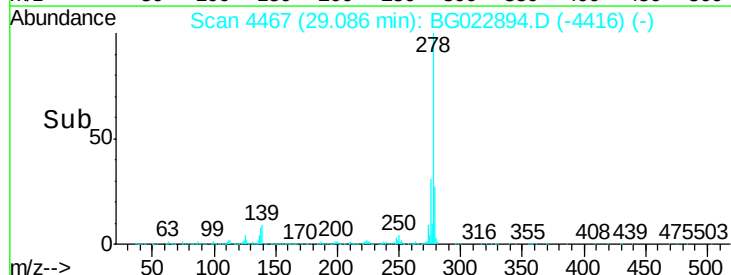
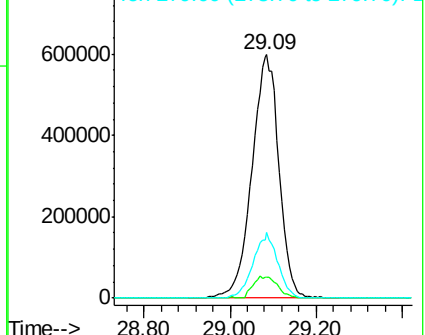


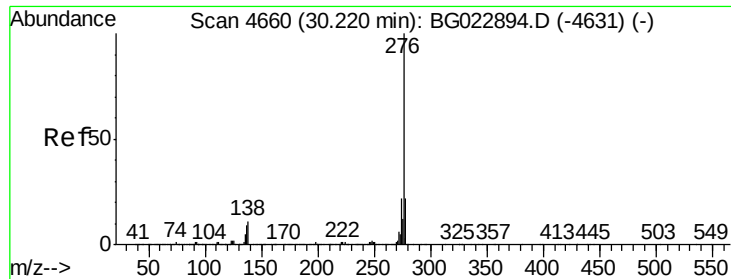
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



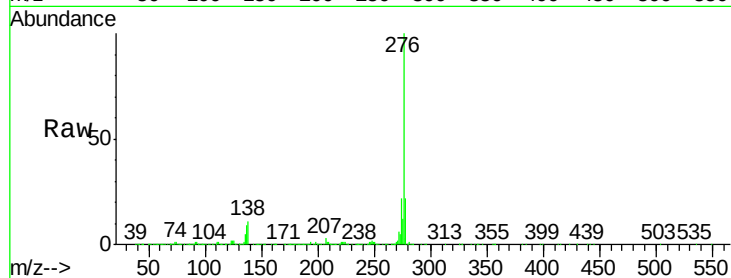


#91
 Benzo(a,h,i)perylene
 Concen: 38.93 ng
 RT: 30.22 min Scan# 4660
 Delta R.T. 0.00 min
 Lab File: BG022894.D
 Acq: 7 Jul 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 2689189

Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.6	27.8
138	10.5	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

