

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022895.D
 Acq On : 7 Jul 2016 14:32
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 15:25:04 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	113247	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	561914	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	444314	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1090898	20.00	ng	0.00
75) Chrysene-d12	21.84	240	1170063	20.00	ng	0.00
86) Perylene-d12	25.19	264	1223692	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	717020	101.55	ng	0.00
7) Phenol-d6	7.31	99	1139159	114.46	ng	0.00
23) Nitrobenzene-d5	9.33	82	1319172	99.36	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	778606	111.41	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2618262	93.45	ng	0.00
78) Terphenyl-d14	20.15	244	3455449	78.24	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	144050	50.34	ng	92
3) Pyridine	3.98	79	490814	61.32	ng	94
4) n-Nitrosodimethylamine	3.89	42	201409	43.99	ng	88
6) Aniline	7.48	93	799260	60.57	ng	97
8) 2-Chlorophenol	7.72	128	378926	51.81	ng	100
9) Benzaldehyde	7.29	77	362122	103.39	ng	96
10) Phenol	7.33	94	585483	55.66	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	462882	53.46	ng	99
12) 1,3-Dichlorobenzene	8.04	146	455399	51.17	ng	96
13) 1,4-Dichlorobenzene	8.19	146	466497	52.28	ng	97
14) 1,2-Dichlorobenzene	8.51	146	460629	54.29	ng	94
15) Benzyl Alcohol	8.39	79	535860	58.19	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.68	45	560836	58.56	ng	95
17) 2-Methylphenol	8.60	107	382749	55.20	ng	96
18) Hexachloroethane	9.25	117	192466	52.12	ng	90
19) n-Nitroso-di-n-propylamine	8.97	70	518741	62.59	ng	94
20) 3+4-Methylphenols	8.93	107	542066	56.76	ng	96
22) Acetophenone	8.98	105	822503	50.63	ng	# 93
24) Nitrobenzene	9.37	77	687870	46.88	ng	93
25) Isophorone	9.89	82	1315985	51.06	ng	96
26) 2-Nitrophenol	10.09	139	275888	52.20	ng	92
27) 2,4-Dimethylphenol	10.14	122	467294	46.27	ng	95
28) bis(2-Chloroethoxy)methane	10.38	93	735034	52.23	ng	96
29) 2,4-Dichlorophenol	10.62	162	516506	52.50	ng	97
30) 1,2,4-Trichlorobenzene	10.85	180	572501	49.01	ng	96
31) Naphthalene	11.03	128	1395116	49.39	ng	99
32) Benzoic acid	10.30	122	442931	72.83	ng	96
33) 4-Chloroaniline	11.14	127	691524	56.84	ng	99
34) Hexachlorobutadiene	11.31	225	449896	49.55	ng	98
35) Caprolactam	11.93	113	203921	65.80	ng	94
36) 4-Chloro-3-methylphenol	12.26	107	690143	57.14	ng	92
37) 2-Methylnaphthalene	12.63	142	1133344	51.74	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	938602	55.96	ng	98
40) Hexachlorocyclopentadiene	12.97	237	570518	42.61	ng	99

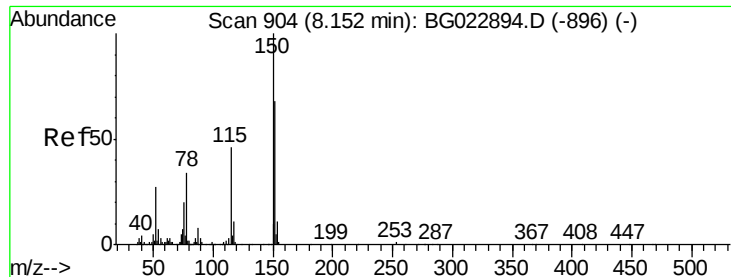
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022895.D
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 QLast Update : Thu Jul 07 14:54:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	544920	50.66	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	557639	49.55	nq	96
45) 1,1'-Biphenyl	13.63	154	1629909	48.16	nq	97
46) 2-Chloronaphthalene	13.68	162	1315596	47.24	nq	95
47) 2-Nitroaniline	13.88	65	562263	52.30	nq	90
48) Acenaphthylene	14.52	152	1935187	47.91	nq	96
49) Dimethylphthalate	14.25	163	1715217	46.54	nq	96
50) 2,6-Dinitrotoluene	14.37	165	409087	51.08	nq	87
51) Acenaphthene	14.86	154	1294592	43.50	nq	99
52) 3-Nitroaniline	14.71	138	404887	54.03	nq	87
53) 2,4-Dinitrophenol	14.91	184	288945	58.57	nq	93
54) Dibenzofuran	15.20	168	1873221	43.46	nq	98
55) 4-Nitrophenol	15.01	139	336044	53.03	nq	97
56) 2,4-Dinitrotoluene	15.16	165	576822	51.99	nq	# 88
57) Fluorene	15.85	166	1624308	47.23	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	561795	48.14	nq	# 98
59) Diethylphthalate	15.61	149	1723738	45.49	nq	94
60) 4-Chlorophenyl-phenylether	15.84	204	1018486	49.74	nq	95
61) 4-Nitroaniline	15.87	138	422462	54.63	nq	# 88
62) Azobenzene	16.13	77	1681387	40.97	nq	93
64) 4,6-Dinitro-2-methylphenol	15.93	198	419971	57.40	nq	95
65) n-Nitrosodiphenylamine	16.06	169	1553464	48.94	nq	94
66) 4-Bromophenyl-phenylether	16.74	248	700985	49.53	nq	92
67) Hexachlorobenzene	16.86	284	773629	51.70	nq	97
68) Atrazine	17.00	200	683105	50.97	nq	98
69) Pentachlorophenol	17.20	266	522465	50.73	nq	97
70) Phenanthrene	17.60	178	2522772	45.35	nq	94
71) Anthracene	17.70	178	2545993	44.47	nq	94
72) Carbazole	17.97	167	2209887	45.53	nq	97
73) Di-n-butylphthalate	18.51	149	2471953	43.74	nq	97
74) Fluoranthene	19.61	202	2861960	44.65	nq	91
76) Benzidine	19.78	184	1678845	134.77	nq	98
77) Pyrene	19.96	202	2953085	47.39	nq	93
79) Butylbenzylphthalate	20.83	149	1259428	46.68	nq	93
80) Benzo(a)anthracene	21.83	228	3070009	47.42	nq	95
81) 3,3'-Dichlorobenzidine	21.73	252	1413942	52.87	nq	# 96
82) Chrysene	21.89	228	2887455	47.46	nq	# 92
83) Bis(2-ethylhexyl)phthalate	21.70	149	1689562	44.48	nq	96
84) Di-n-octyl phthalate	22.95	149	2851366	45.54	nq	99
85) Indeno(1,2,3-cd)pyrene	29.03	276	3824947	47.84	nq	# 100
87) Benzo(b)fluoranthene	24.12	252	3442906	46.79	nq	95
88) Benzo(k)fluoranthene	24.19	252	3177654	45.68	nq	# 93
89) Benzo(a)pyrene	25.03	252	3240598	45.18	nq	# 98
90) Dibenzo(a,h)anthracene	29.10	278	3272408	48.46	nq	# 95
91) Benzo(g,h,i)perylene	30.25	276	3290528	47.87	nq	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

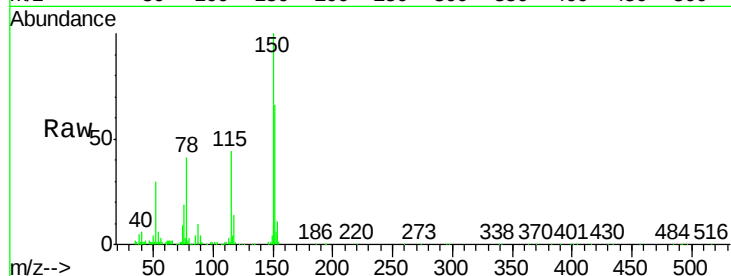
Tot Ion:152 Resp: 113247

Ion Ratio Lower Upper

152 100

150 151.0 144.7 217.1

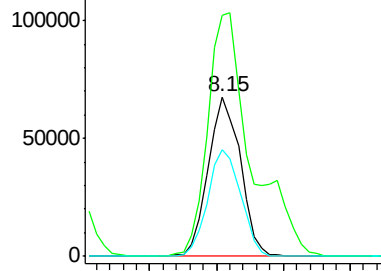
115 67.1 64.0 96.0



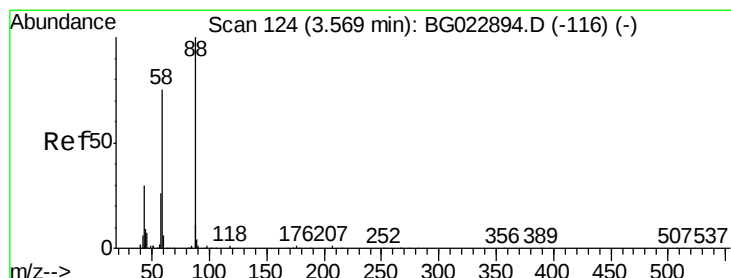
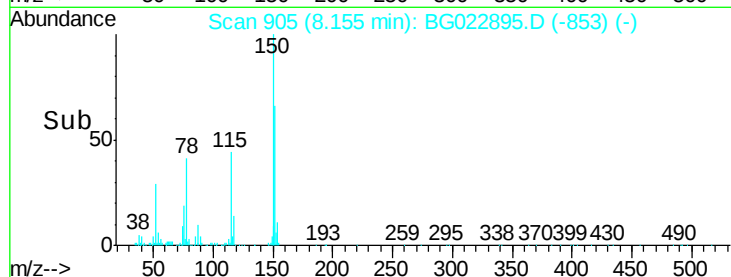
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 50.34 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

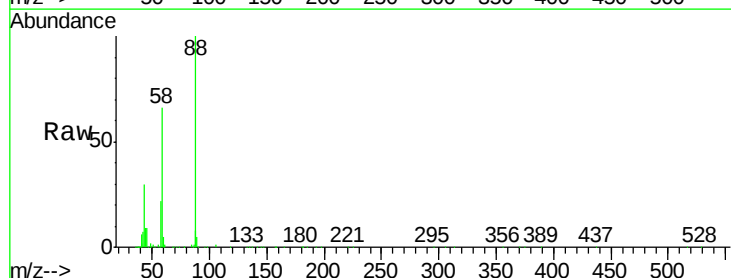
Tgt Ion: 88 Resp: 144050

Ion Ratio Lower Upper

88 100

58 70.8 60.4 90.6

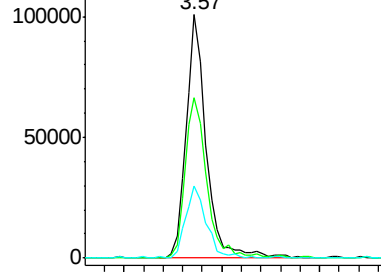
43 31.2 31.1 46.7



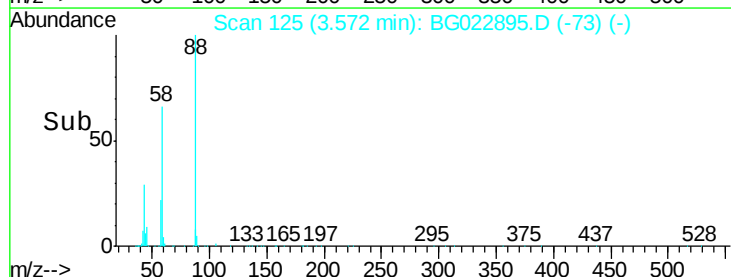
Abundance Ion 88.00 (87.70 to 88.70): BGC

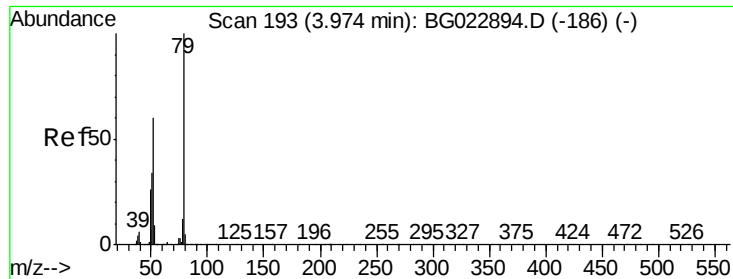
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



Time-->





#3

Pvridine

Concen: 61.32 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

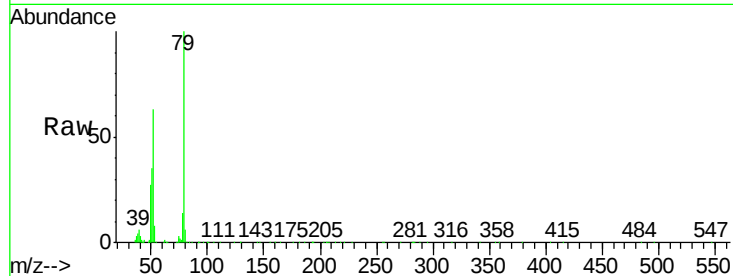
Tot Ion: 79 Resp: 490814

Ion Ratio Lower Upper

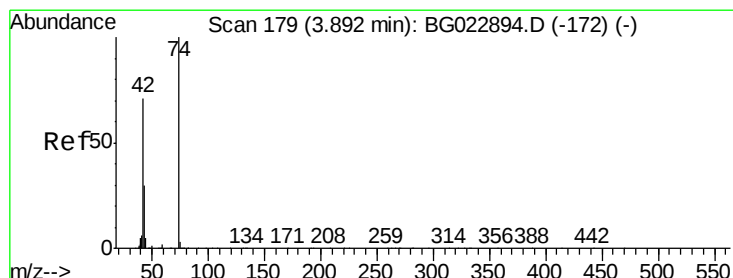
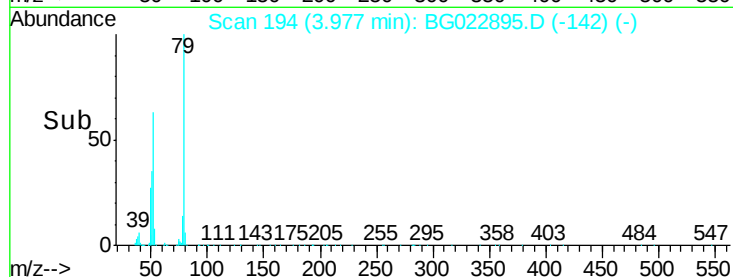
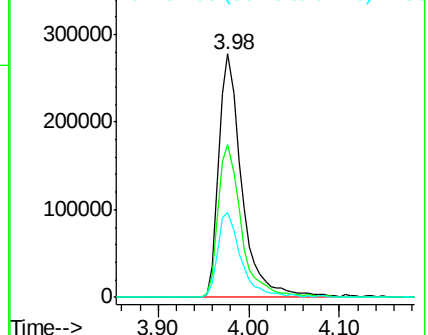
79 100

52 62.5 51.8 77.8

51 34.9 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: 43.99 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

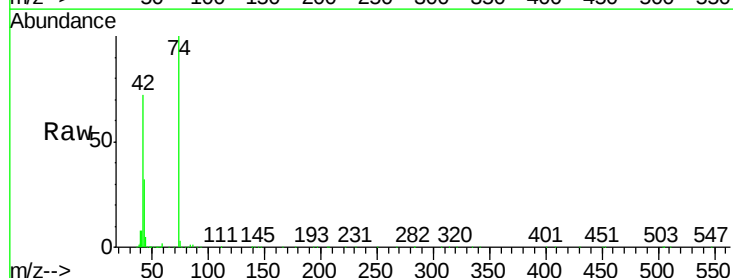
Tgt Ion: 42 Resp: 201409

Ion Ratio Lower Upper

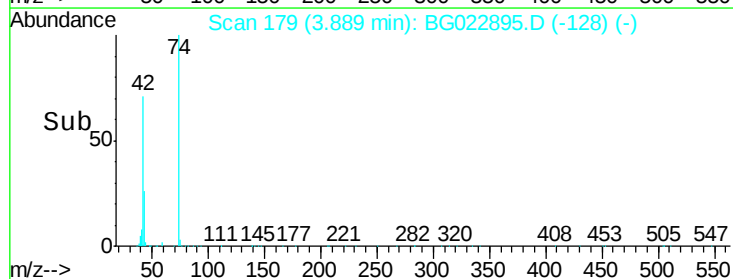
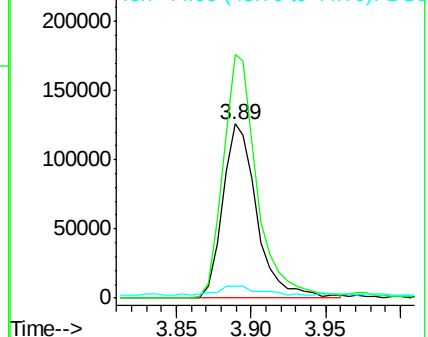
42 100

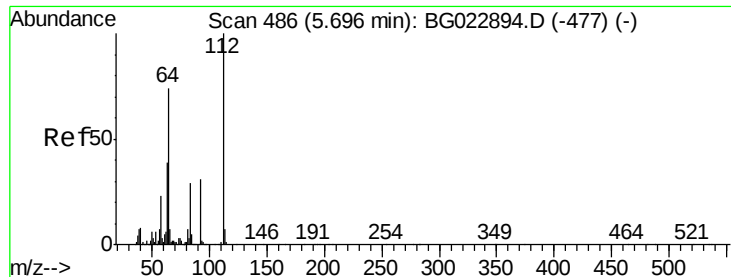
74 139.6 100.6 150.8

44 6.6 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: 101.55 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

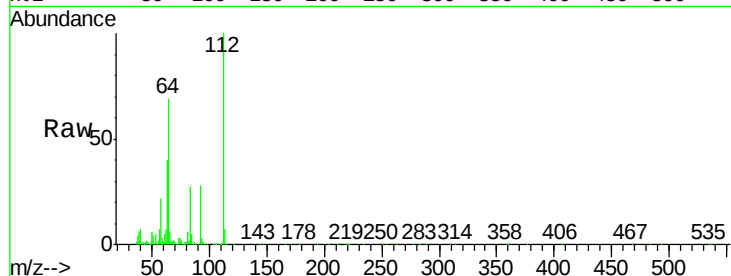
Tot Ion:112 Resp: 717020

Ion Ratio Lower Upper

112 100

64 68.8 59.0 88.4

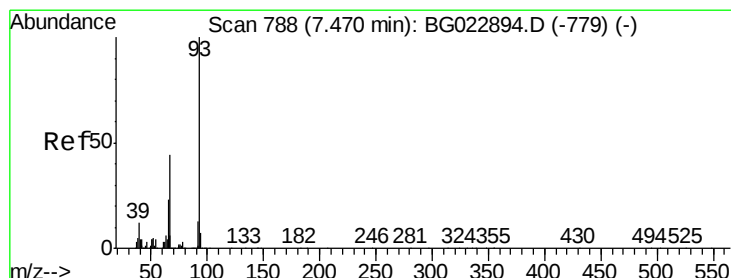
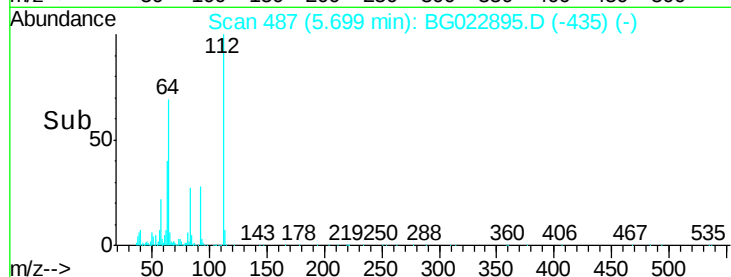
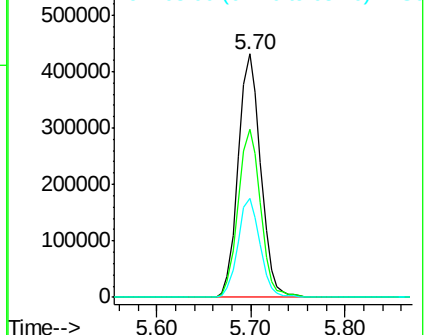
63 40.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 60.57 ng

RT: 7.48 min Scan# 790

Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

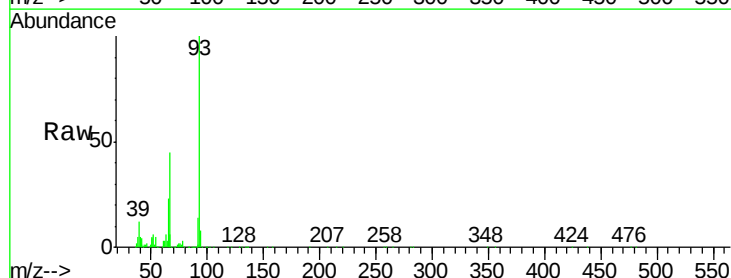
Tgt Ion: 93 Resp: 799260

Ion Ratio Lower Upper

93 100

66 44.5 37.5 56.3

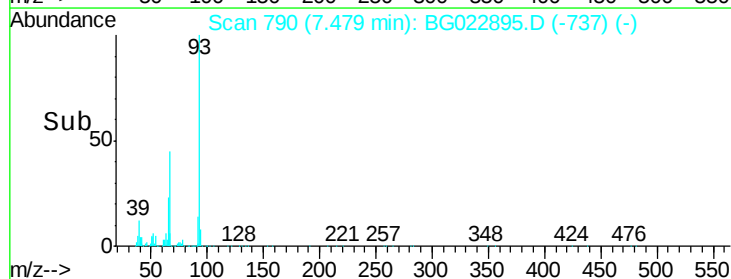
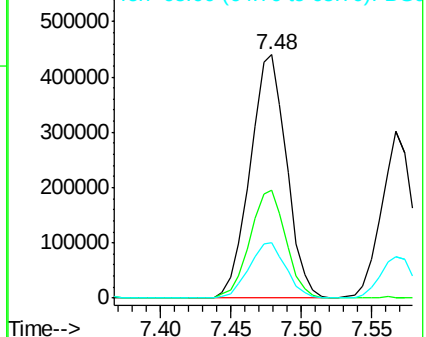
65 22.9 17.9 26.9

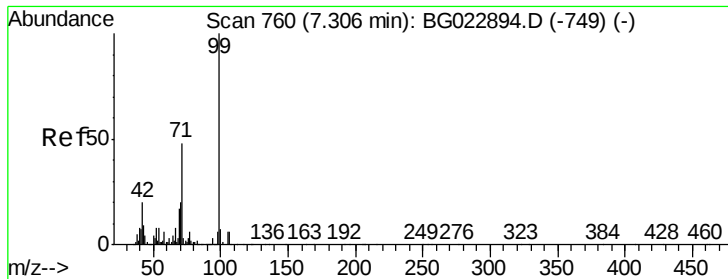


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 114.46 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

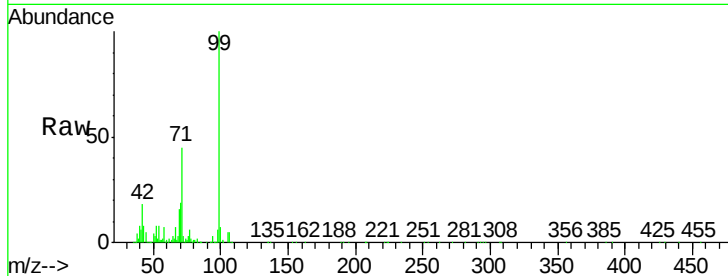
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1139159

Ion	Ratio	Lower	Upper
99	100		
42	18.4	17.8	26.6
71	45.0	41.5	62.3

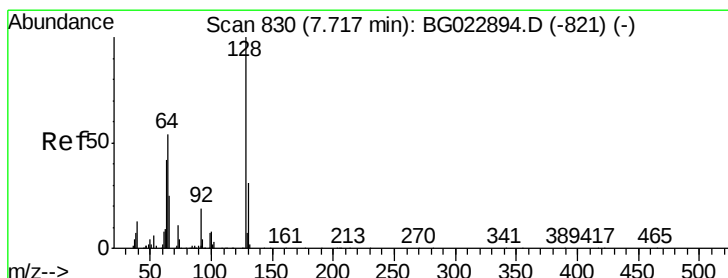
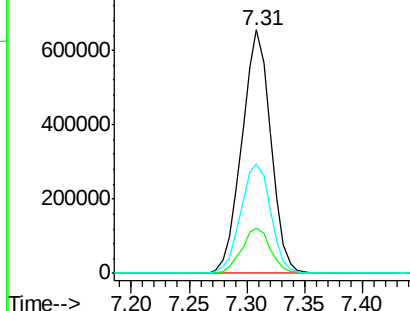
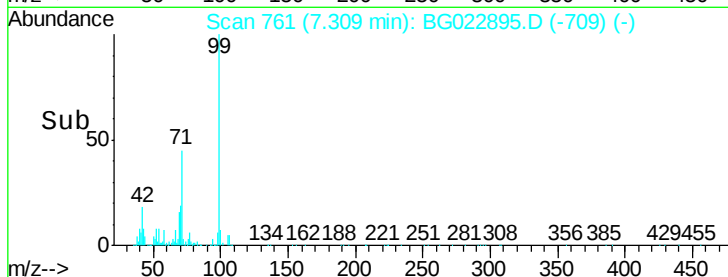


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 51.81 ng

RT: 7.72 min Scan# 831

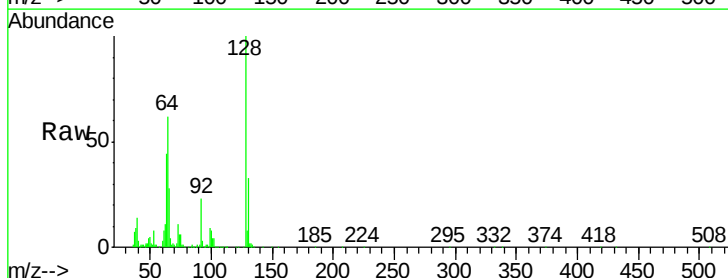
Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Tgt Ion: 128 Resp: 378926

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	61.8	42.0	82.0

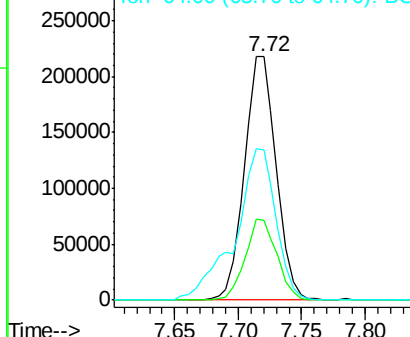
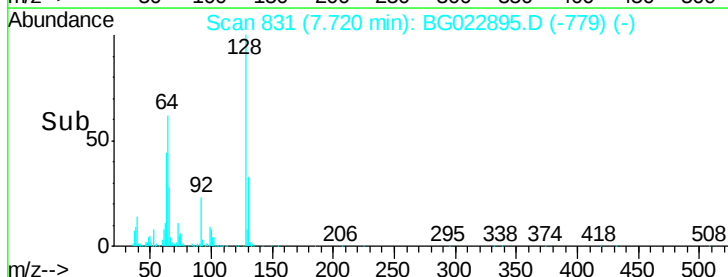


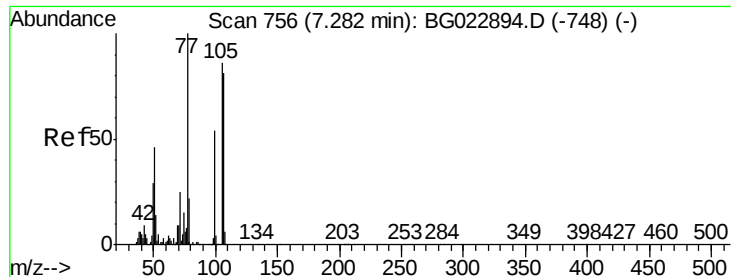
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 103.39 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampled :

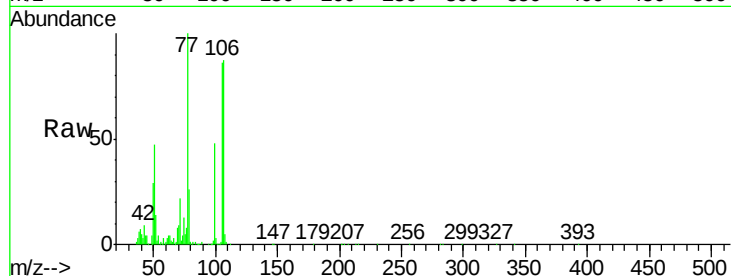
Tot Ion: 77 Resp: 362122

Ion Ratio Lower Upper

77 100

105 85.6 58.7 98.7

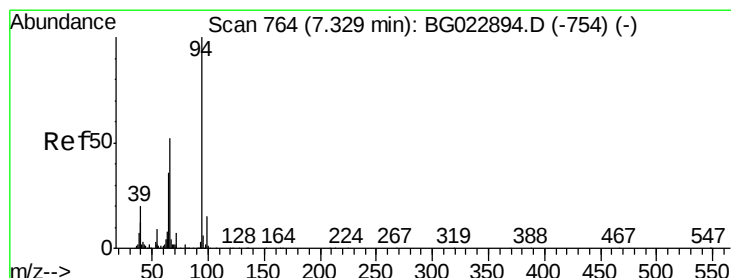
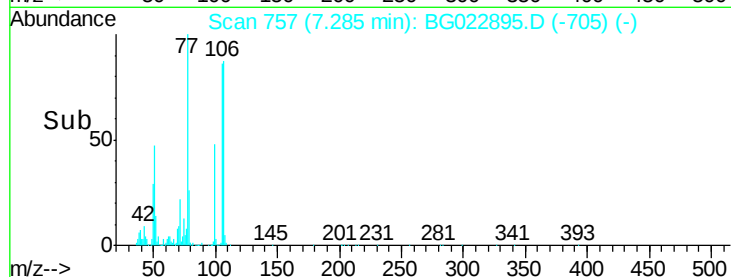
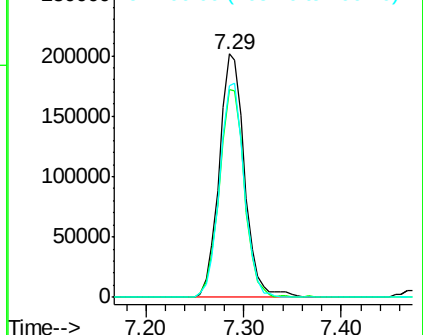
106 86.8 67.5 107.5



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: 55.66 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

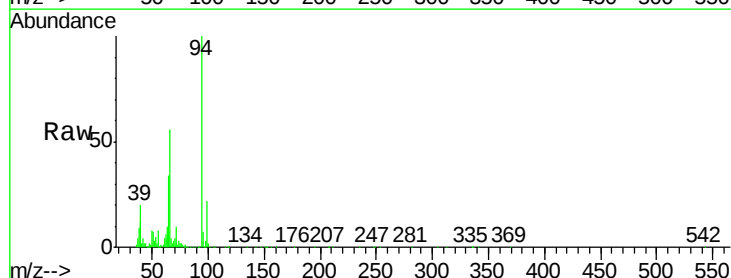
Tgt Ion: 94 Resp: 585483

Ion Ratio Lower Upper

94 100

65 34.1 18.1 58.1

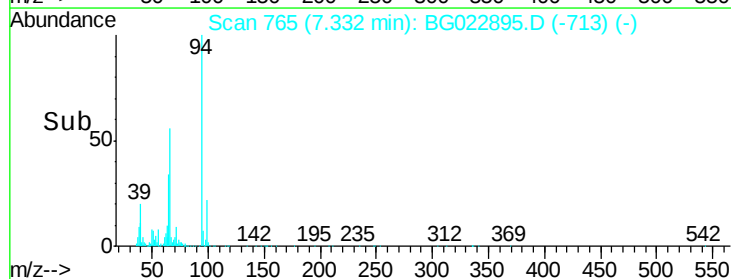
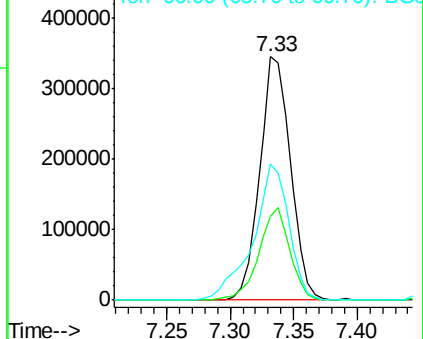
66 55.9 42.1 82.1



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

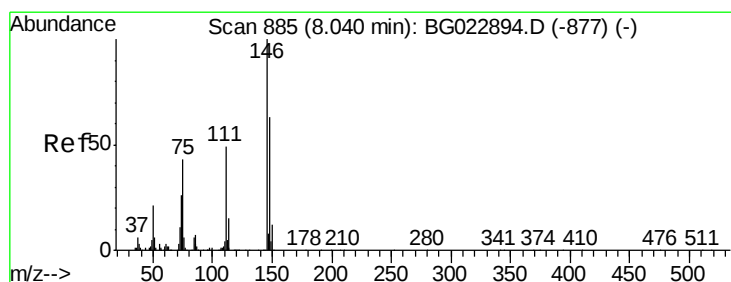
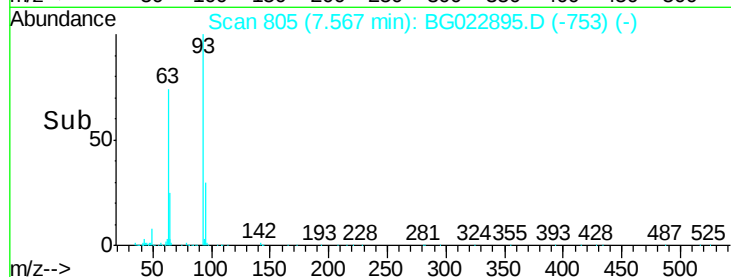
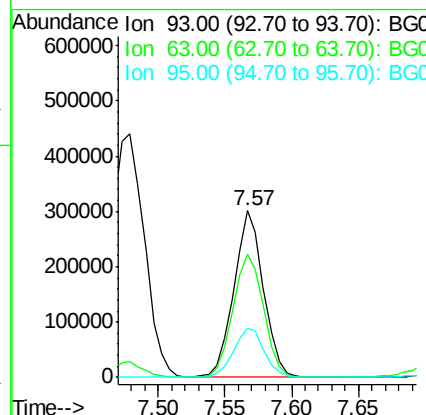
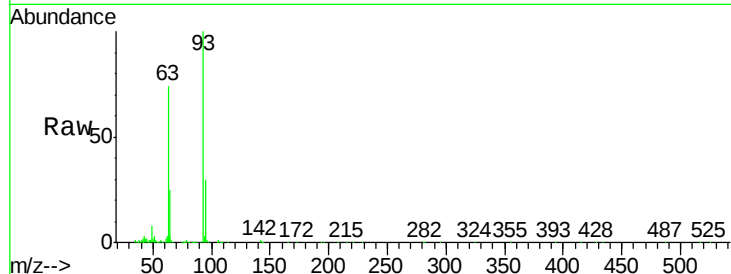




#11
bis(2-Chloroethyl)ether
Concen: 53.46 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

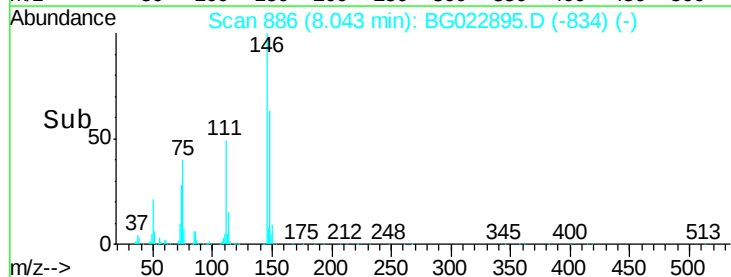
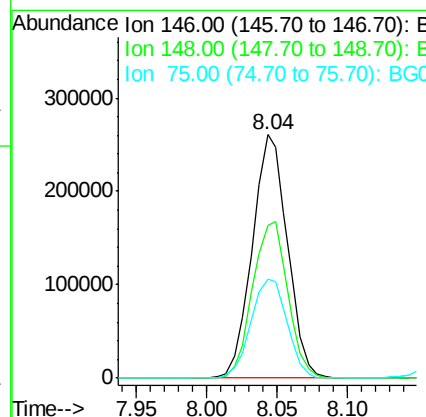
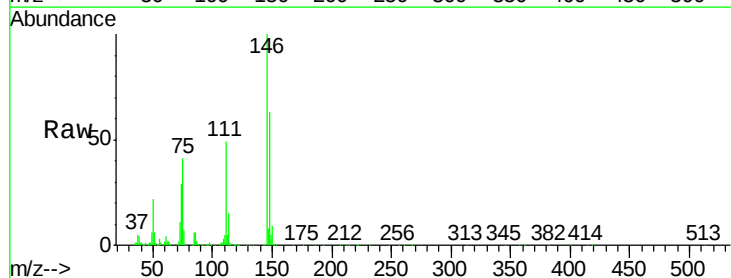
Instrument :
BNA_G
ClientSampleId :

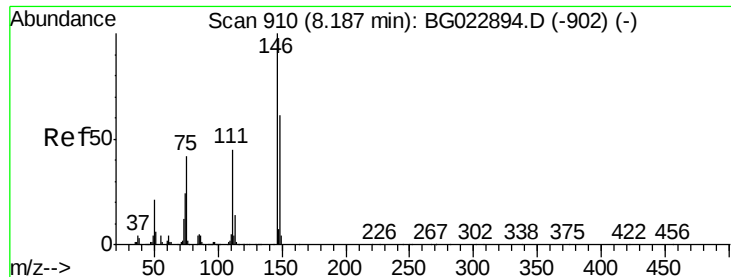
Tot Ion: 93 Resp: 462882
Ion Ratio Lower Upper
93 100
63 74.3 55.0 95.0
95 29.9 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 51.17 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion: 146 Resp: 455399
Ion Ratio Lower Upper
146 100
148 63.0 50.3 75.5
75 40.8 37.0 55.6

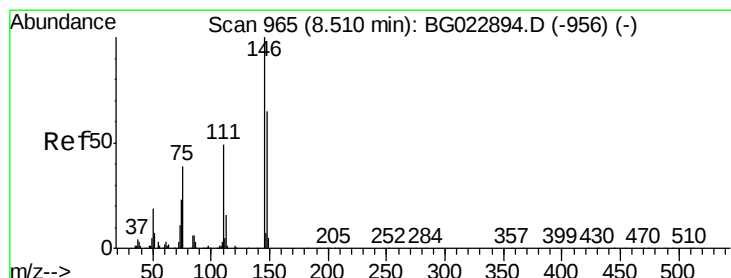
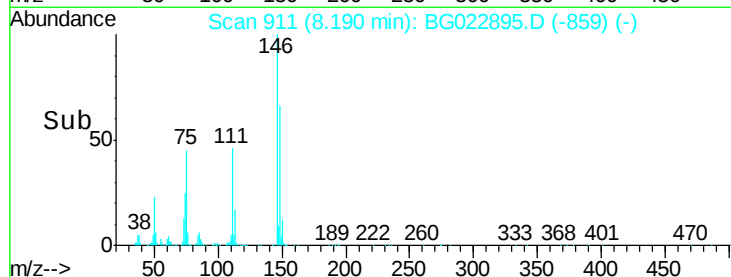
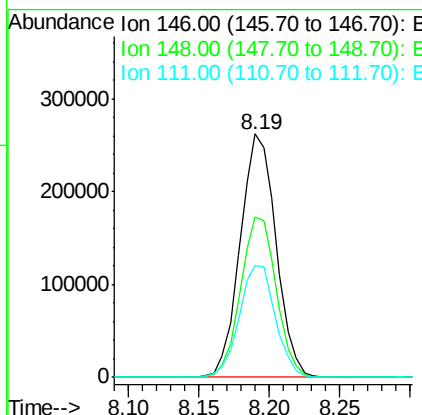
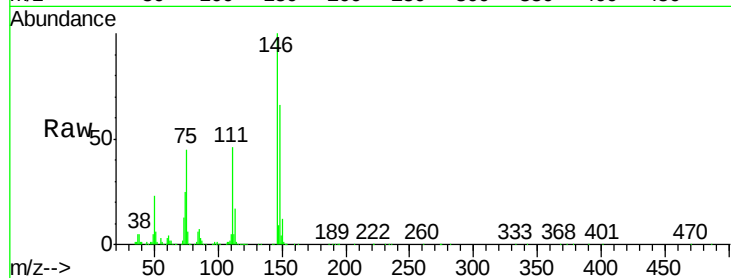




#13
 1,4-Dichlorobenzene
 Concen: 52.28 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

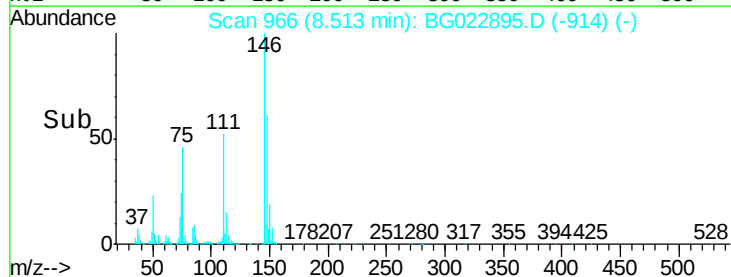
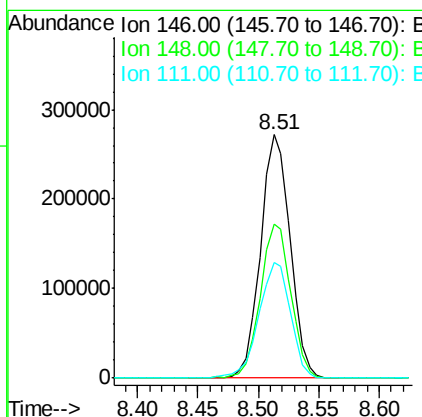
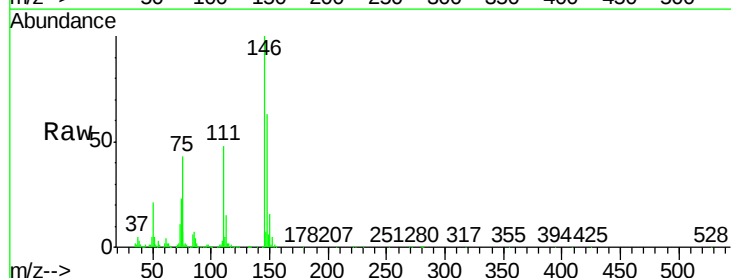
Instrument :
 BNA_G
 ClientSampleId :

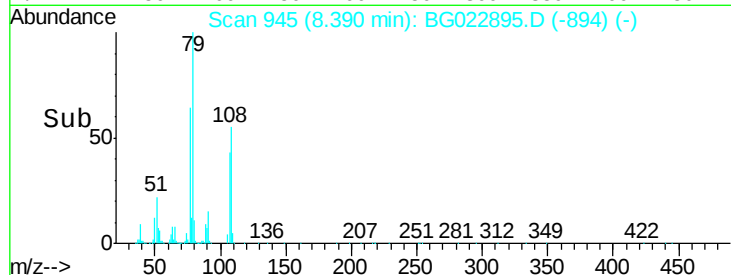
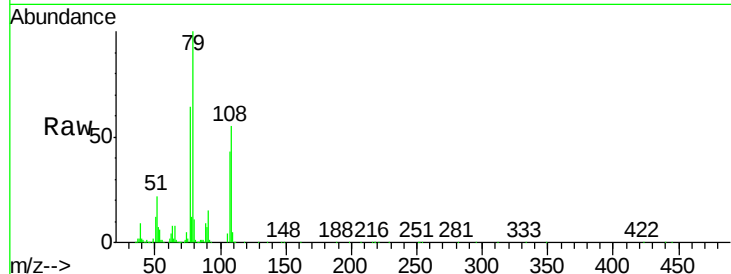
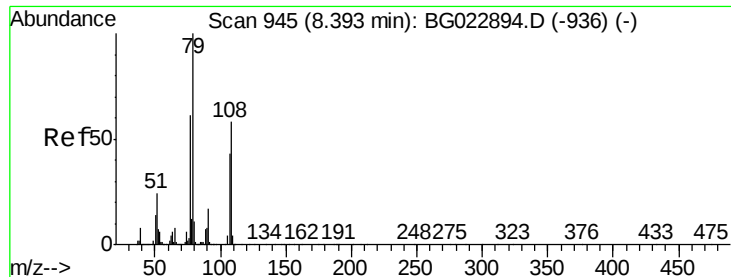
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	54.5	81.7
111	45.7	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 54.29 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.9	79.3
111	47.7	43.5	65.3





#15

Benzyl Alcohol

Concen: 58.19 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

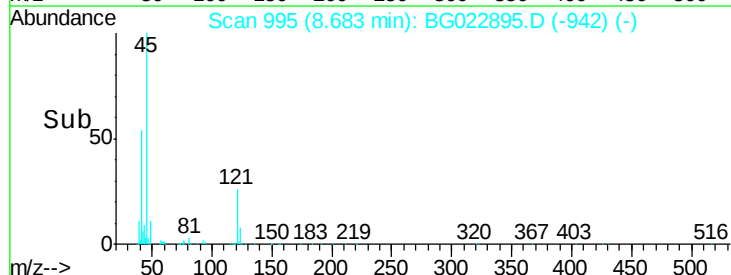
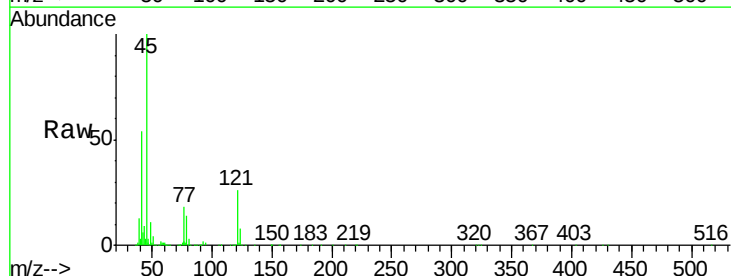
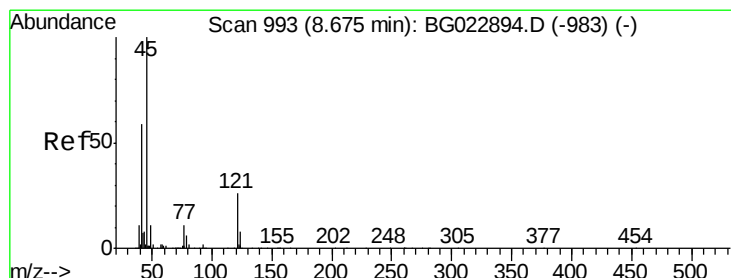
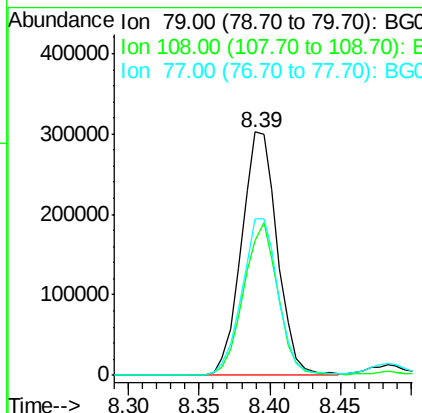
Tot Ion: 79 Resp: 535860

Ion Ratio Lower Upper

79 100

108 55.3 46.5 69.7

77 64.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.56 ng

RT: 8.68 min Scan# 995

Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

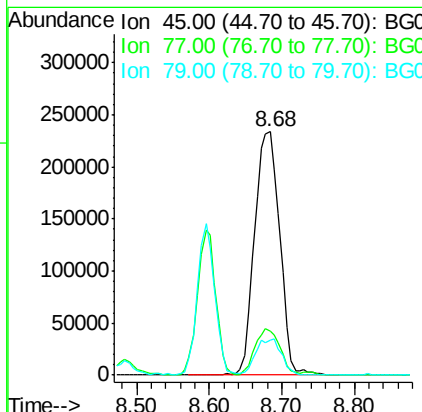
Tgt Ion: 45 Resp: 560836

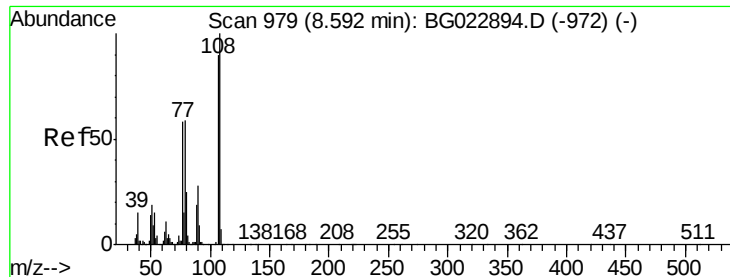
Ion Ratio Lower Upper

45 100

77 18.1 0.6 40.6

79 14.3 0.0 36.2





#17

2-Methylphenol

Concen: 55.20 ng

RT: 8.60 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 382749

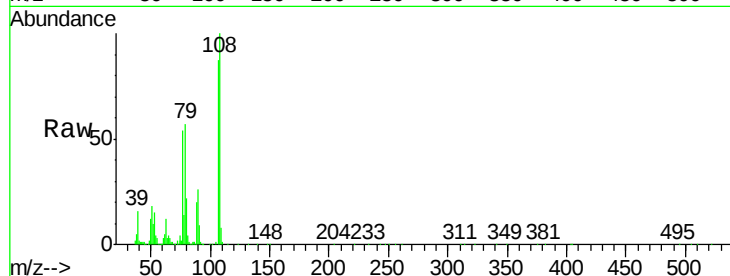
Ion Ratio Lower Upper

107 100

108 115.5 92.0 138.0

77 62.9 55.8 83.6

79 65.4 55.0 82.6

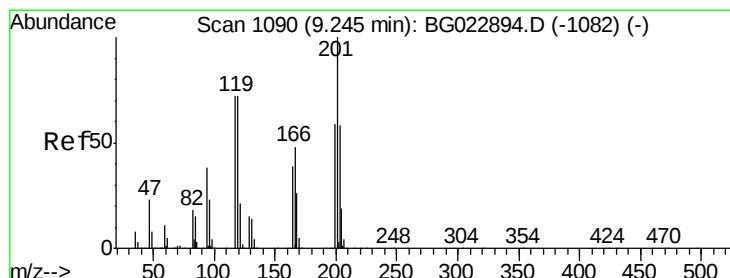
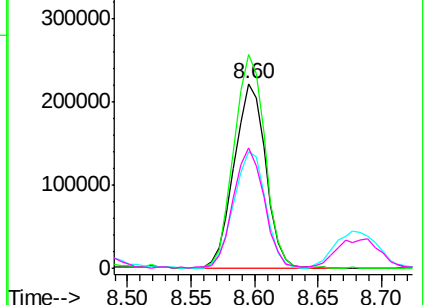
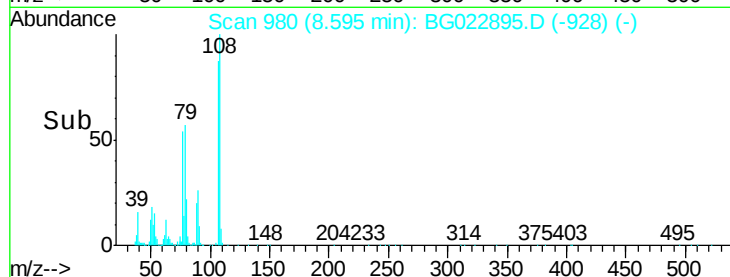


Abundance Ion 107.00 (106.70 to 107.70): E

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: 52.12 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

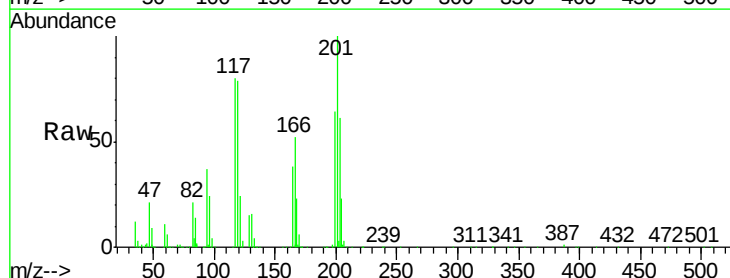
Tgt Ion:117 Resp: 192466

Ion Ratio Lower Upper

117 100

119 98.8 73.7 110.5

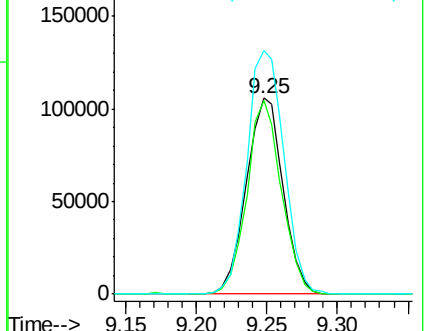
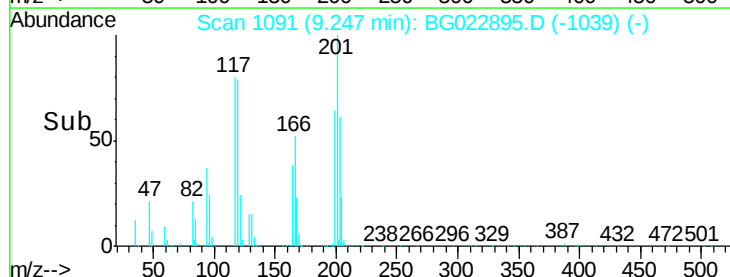
201 124.4 88.7 133.1

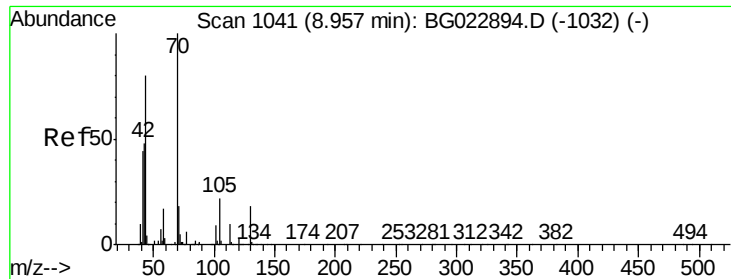


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

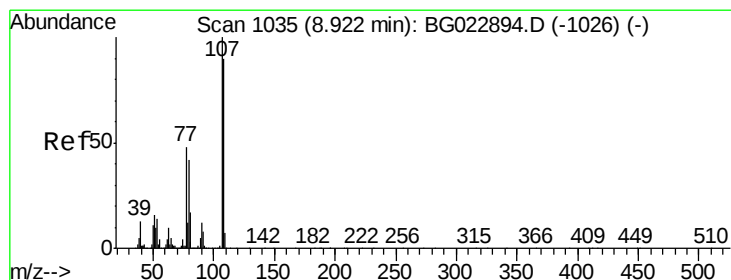
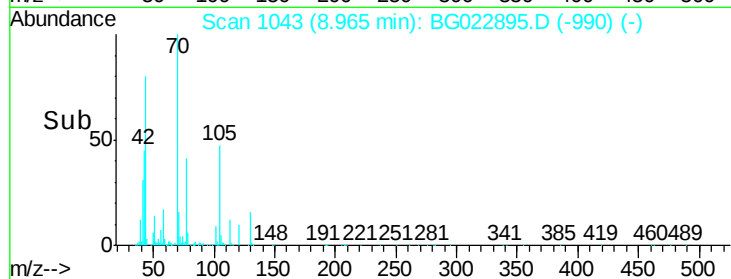
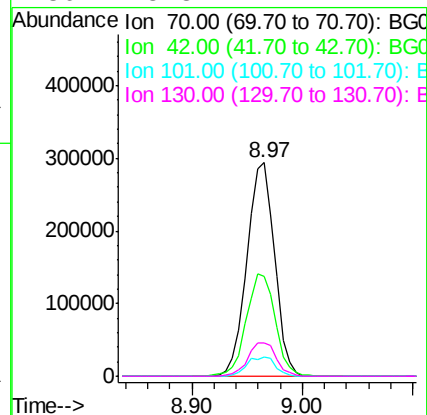
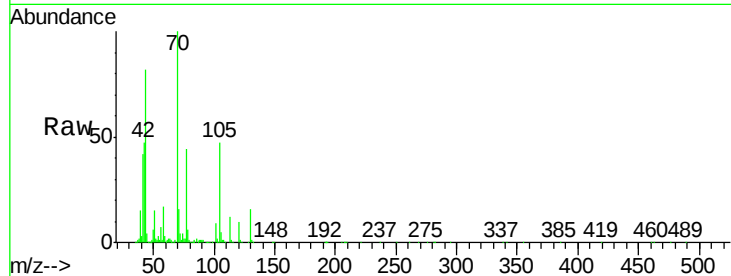




#19
n-Nitroso-di-n-propylamine
Concen: 62.59 ng
RT: 8.97 min Scan# 1043
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

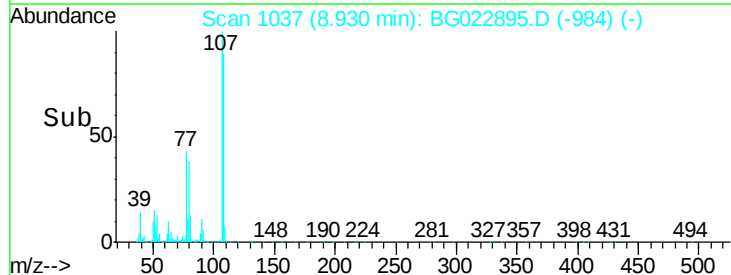
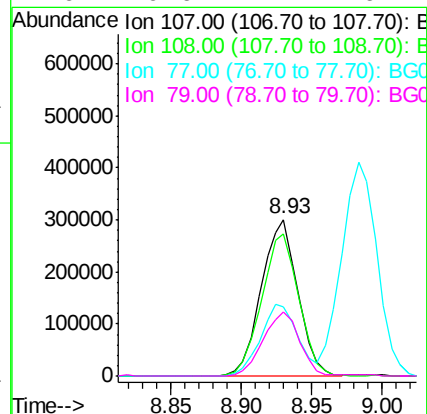
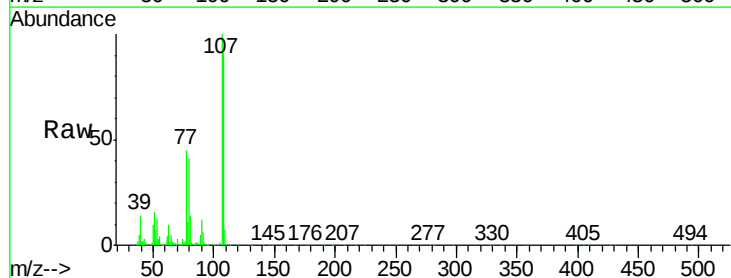
Instrument :
BNA_G
ClientSampleId :

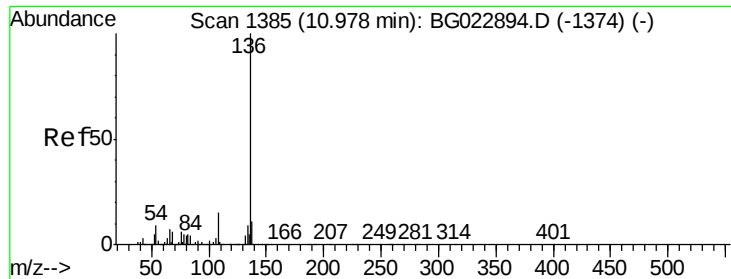
Tot Ion:	70	Resp:	518741
Ion	Ratio	Lower	Upper
70	100		
42	46.9	42.1	63.1
101	8.9	7.2	10.8
130	15.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 56.76 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:	107	Resp:	542066
Ion	Ratio	Lower	Upper
107	100		
108	90.7	72.5	112.5
77	44.5	30.1	70.1
79	40.6	24.2	64.2

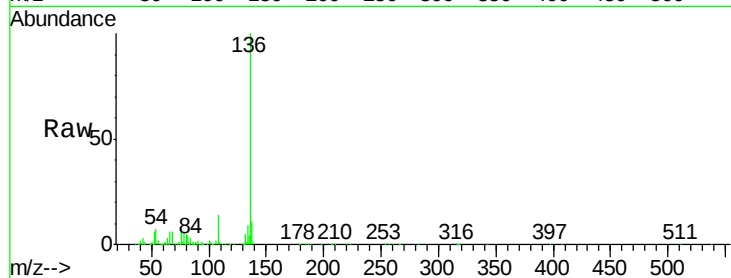




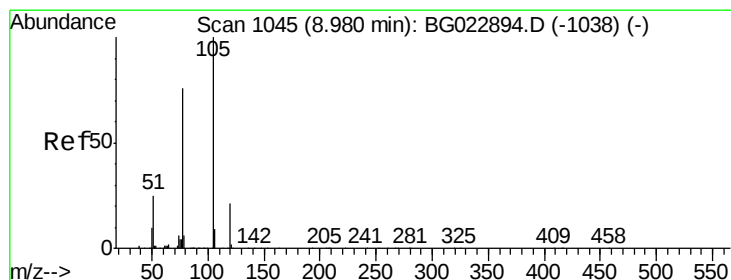
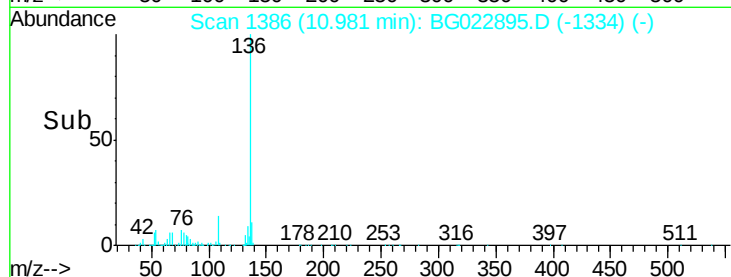
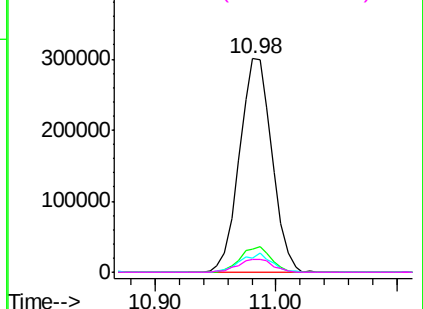
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	561914
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.6 14.4
54	6.7	7.3 10.9#
68	6.3	5.3 7.9

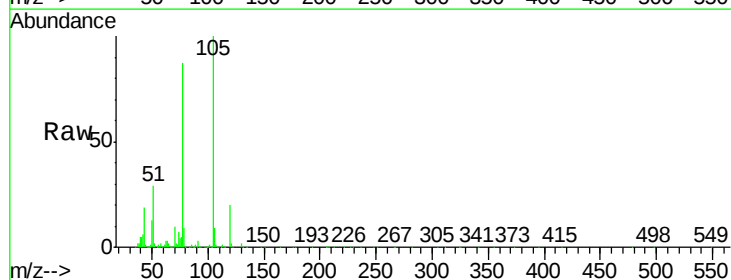


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

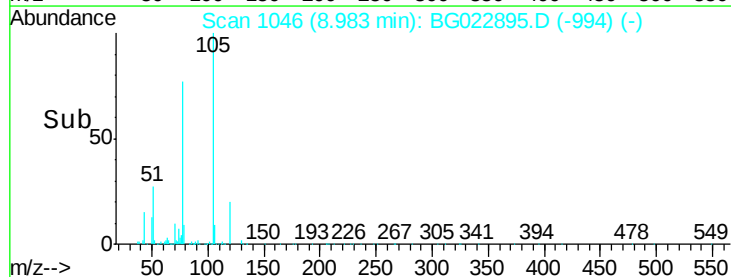
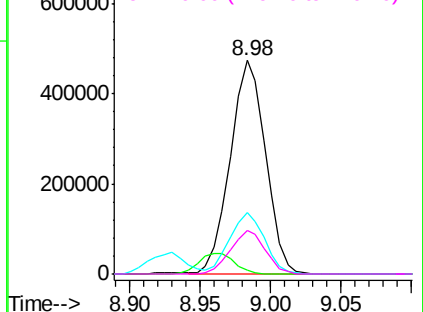


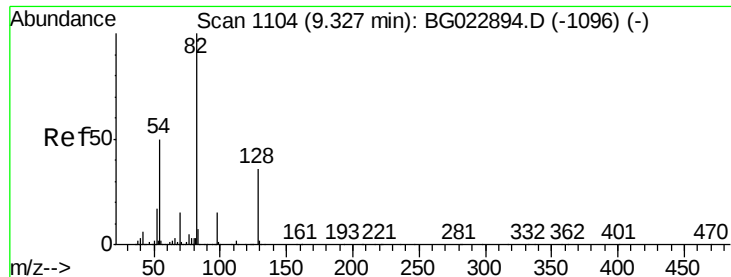
#22
Acetophenone
Concen: 50.63 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:105	Resp:	822503
Ion Ratio	Lower	Upper
105	100	
71	1.9	2.6 3.8#
51	28.8	27.1 40.7
120	20.3	15.1 22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E



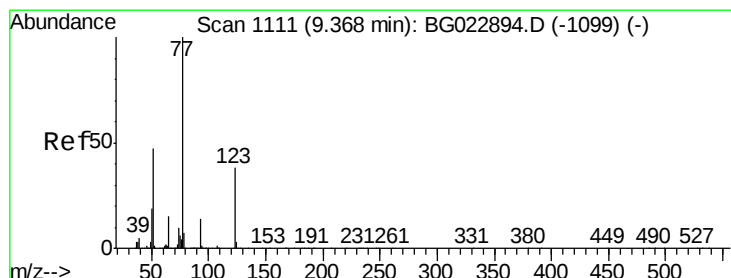
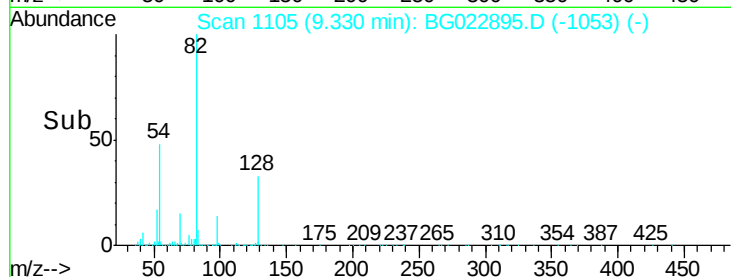
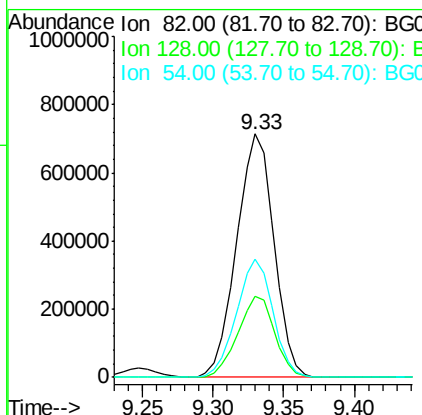
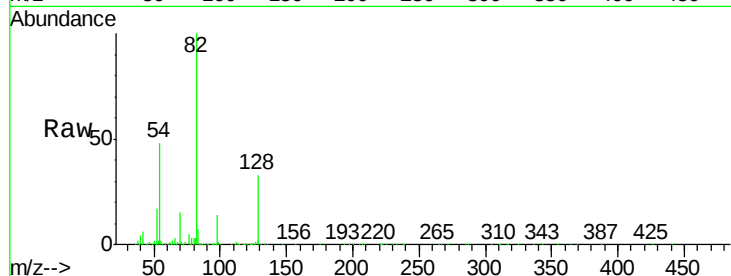


#23
 Nitrobenzene-d5
 Concen: 99.36 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 82 Resp: 1319172

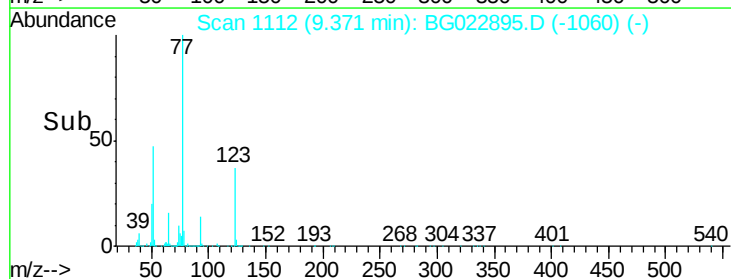
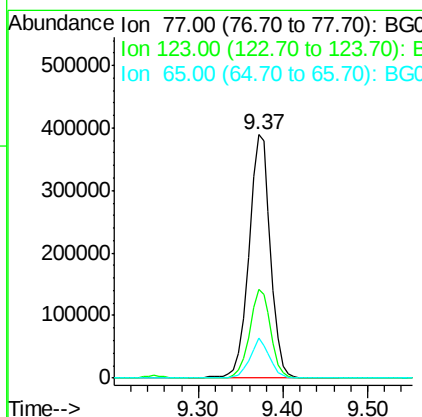
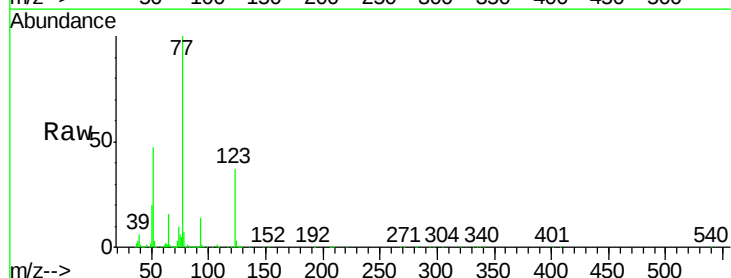
Ion	Ratio	Lower	Upper
82	100		
128	33.3	24.4	36.6
54	48.5	41.4	62.0

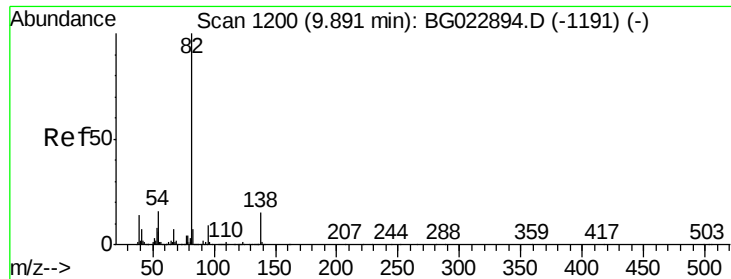


#24
 Nitrobenzene
 Concen: 46.88 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion: 77 Resp: 687870

Ion	Ratio	Lower	Upper
77	100		
123	36.5	25.0	37.6
65	16.2	13.4	20.0





#25

Isophorone

Concen: 51.06 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

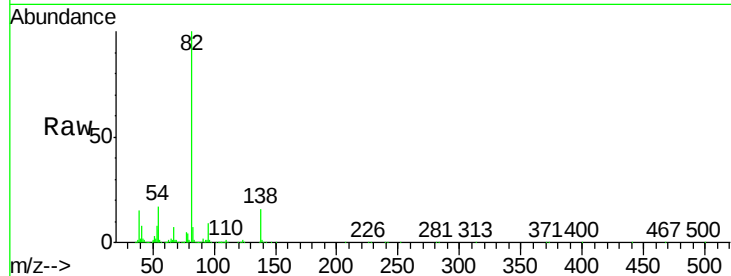
Tot Ion: 82 Resp: 1315985

Ion Ratio Lower Upper

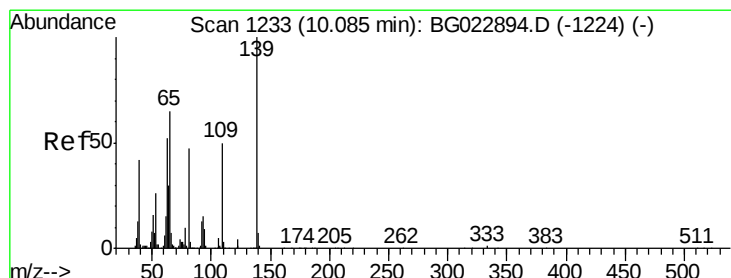
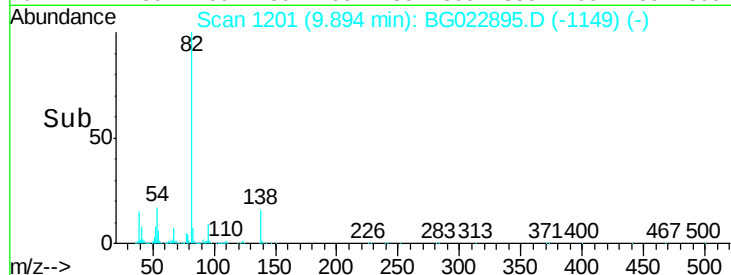
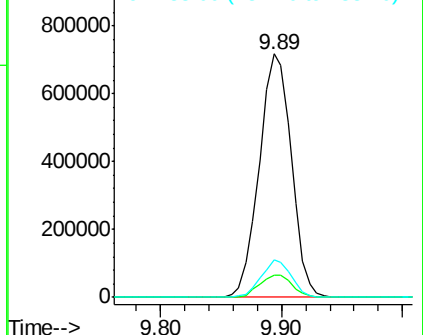
82 100

95 9.1 8.2 12.2

138 15.6 10.7 16.1



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



#26

2-Nitrophenol

Concen: 52.20 ng

RT: 10.09 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

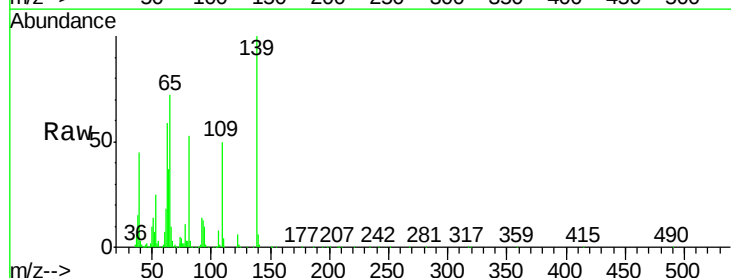
Tgt Ion: 139 Resp: 275888

Ion Ratio Lower Upper

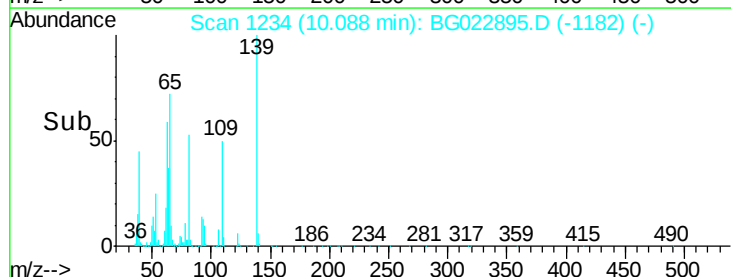
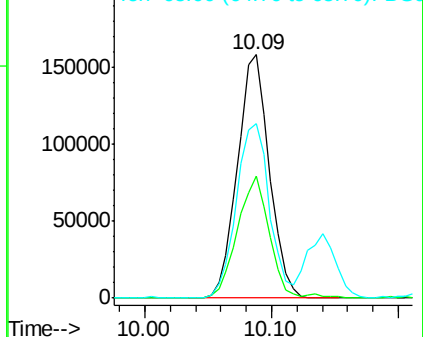
139 100

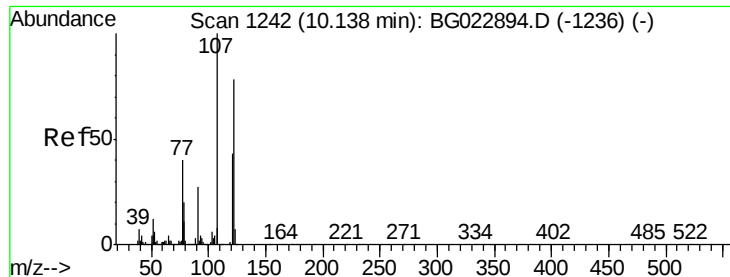
109 50.3 43.5 65.3

65 71.6 64.3 96.5



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

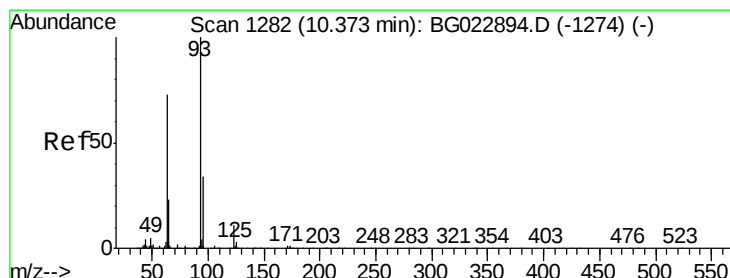
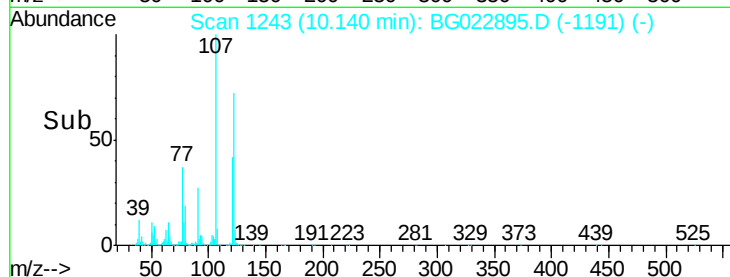
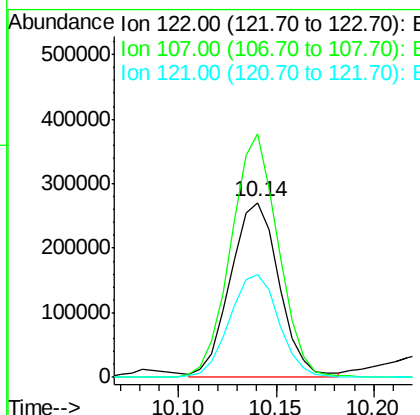
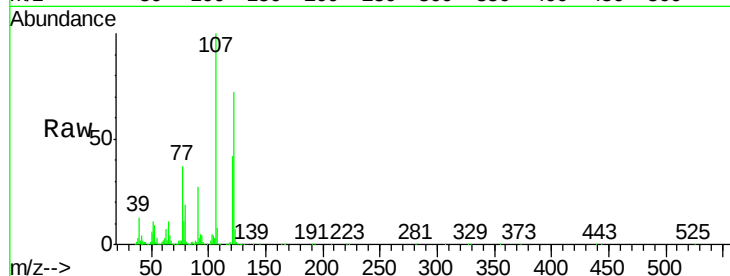




#27
2,4-Dimethylphenol
Concen: 46.27 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

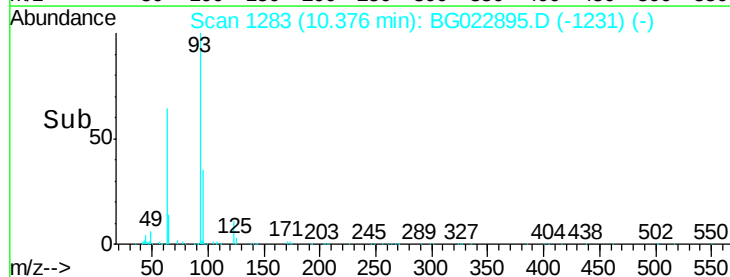
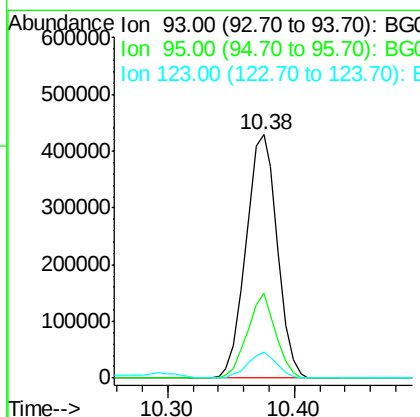
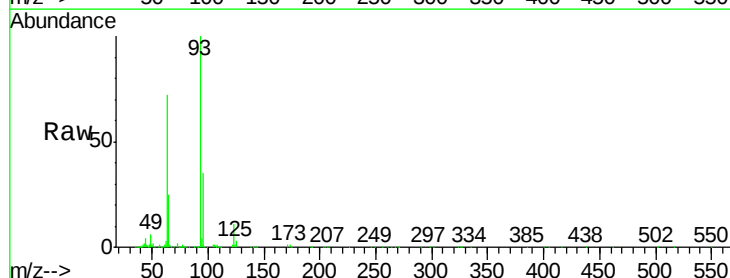
Instrument :
BNA_G
ClientSampleId :

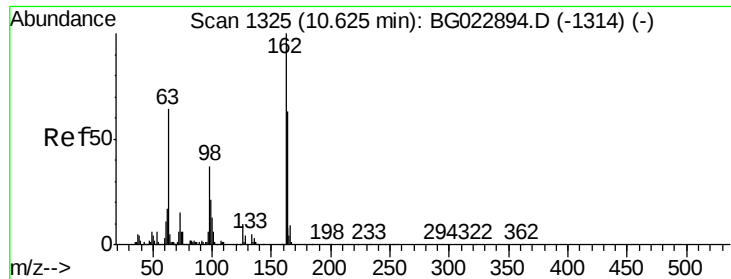
Tot Ion	Ratio	Lower	Upper
122	100		
107	139.2	117.0	175.4
121	58.9	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 52.23 ng
RT: 10.38 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.4	38.2
123	10.6	8.2	12.2

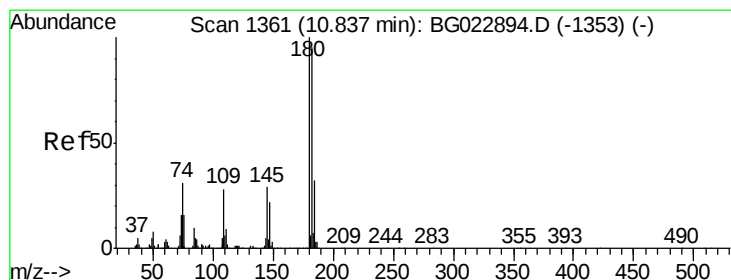
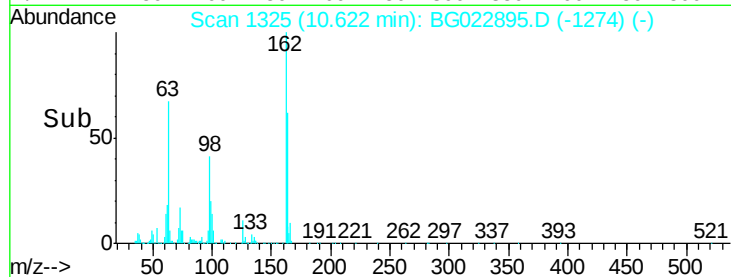
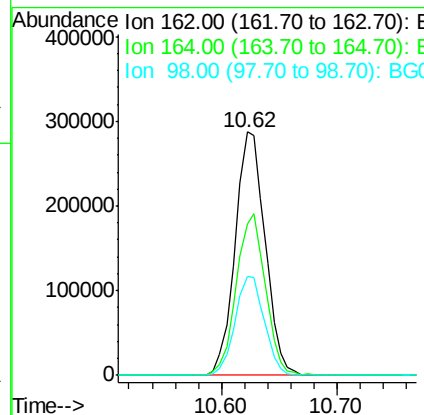
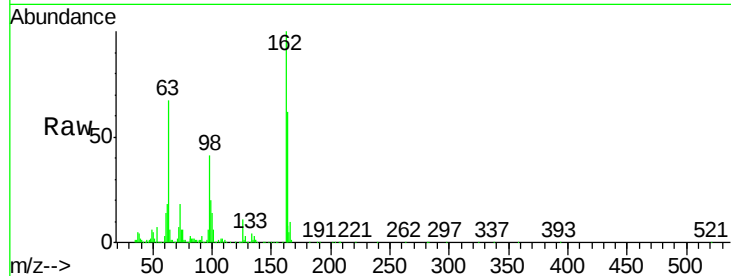




#29
 2,4-Dichlorophenol
 Concen: 52.50 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

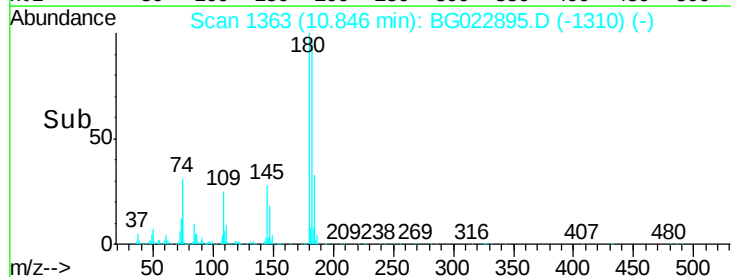
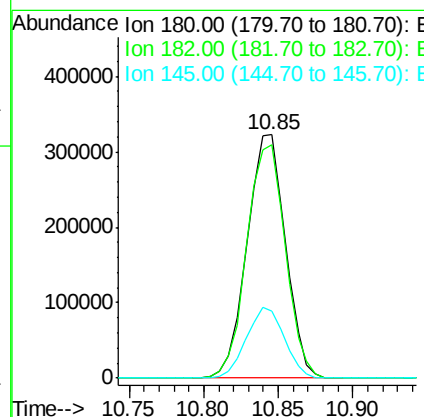
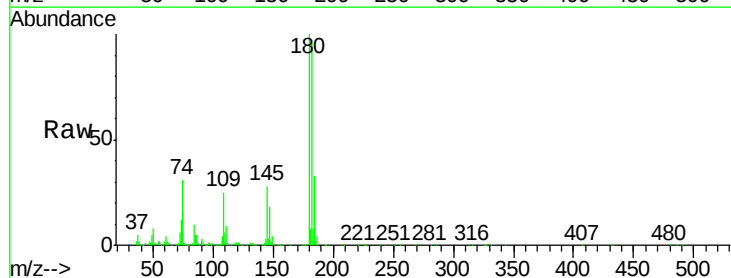
Instrument :
 BNA_G
 ClientSampleId :

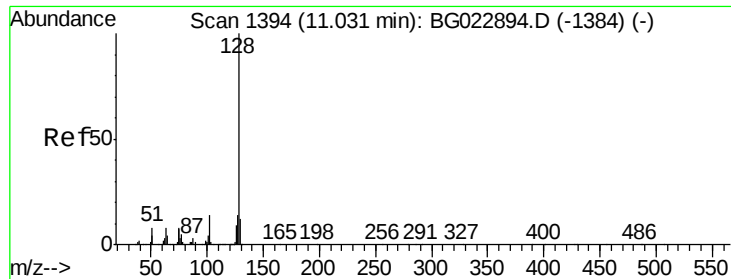
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.0	44.3	84.3
98	40.7	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 49.01 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	73.8	110.8
145	27.5	24.4	36.6

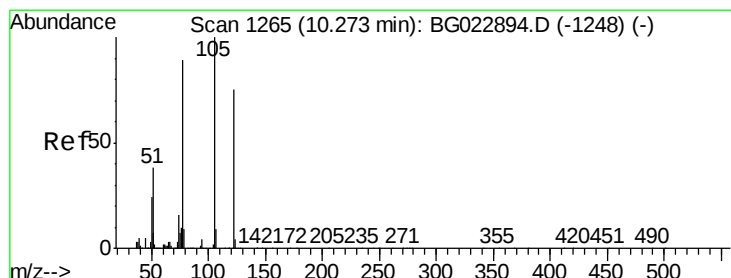
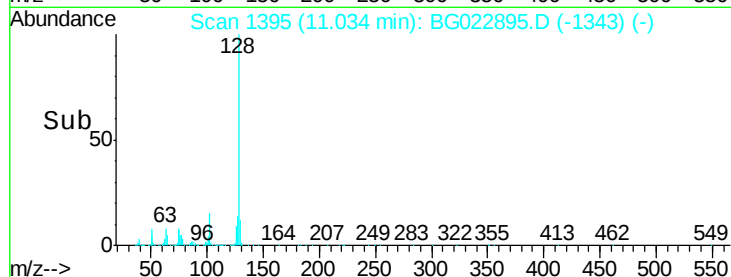
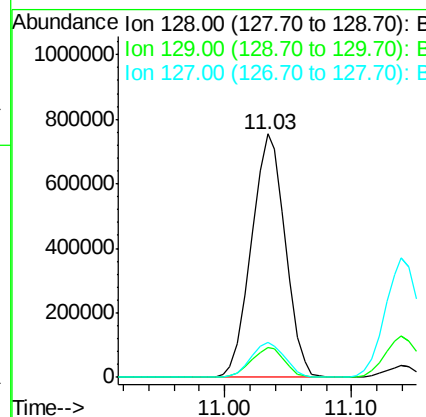
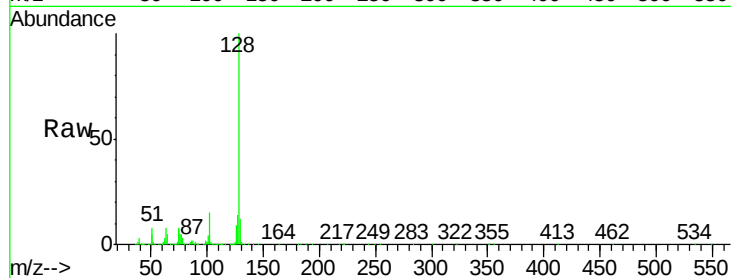




#31
Naphthalene
Concen: 49.39 ng
RT: 11.03 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

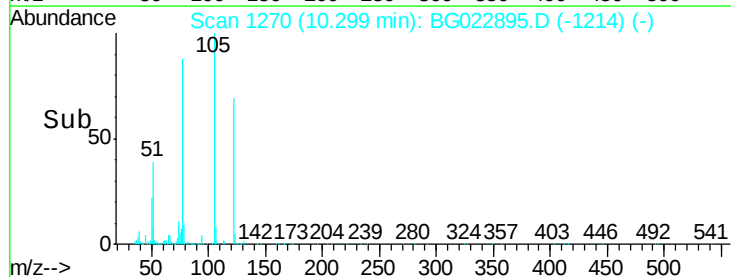
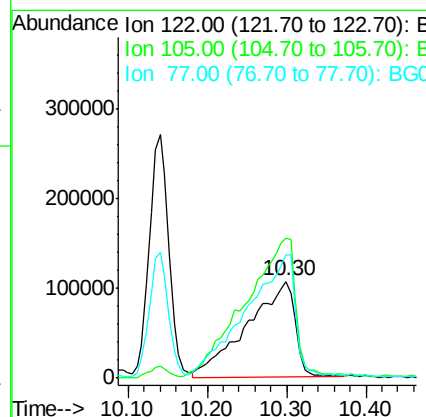
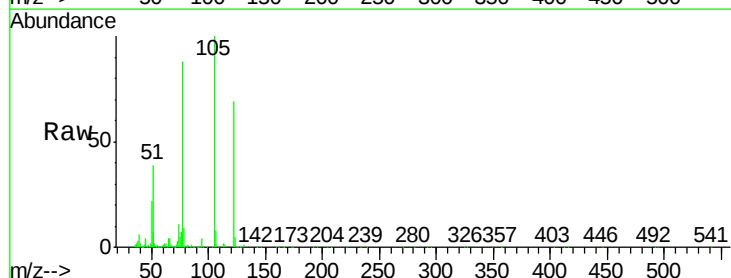
Instrument :
BNA_G
ClientSampleId :

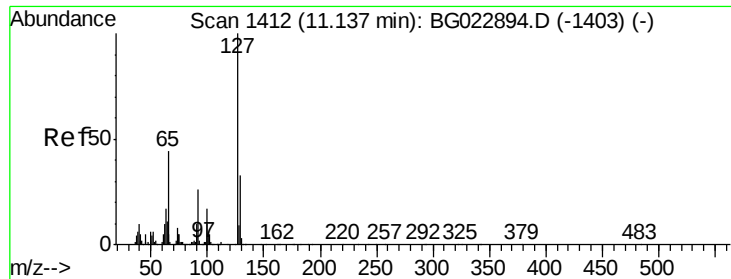
Tot Ion:128 Resp: 1395116
Ion Ratio Lower Upper
128 100
129 12.4 9.4 14.0
127 14.3 11.3 16.9



#32
Benzoic acid
Concen: 72.83 ng
RT: 10.30 min Scan# 1270
Delta R.T. 0.03 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:122 Resp: 442931
Ion Ratio Lower Upper
122 100
105 145.3 117.2 157.2
77 128.1 109.2 149.2

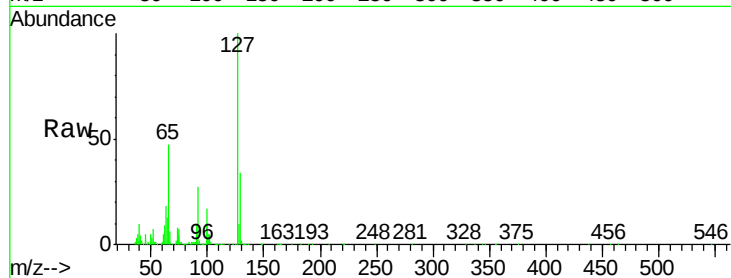




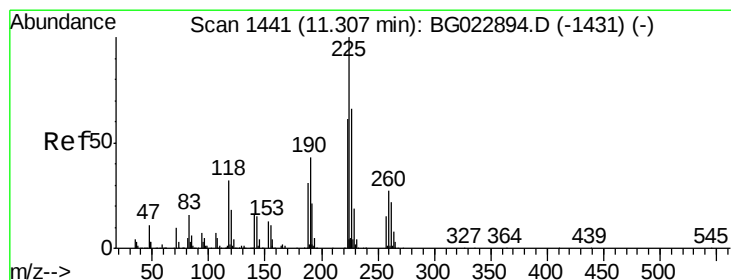
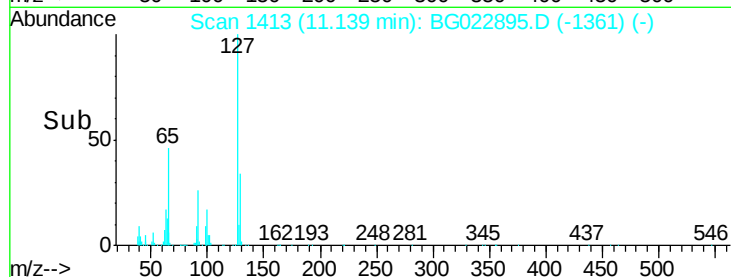
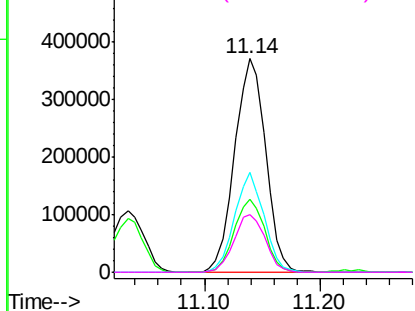
#33
4-Chloroaniline
Concen: 56.84 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	691524
Ion	Ratio	Lower	Upper
127	100		
129	34.4	27.9	41.9
65	46.5	36.8	55.2
92	27.2	21.0	31.6

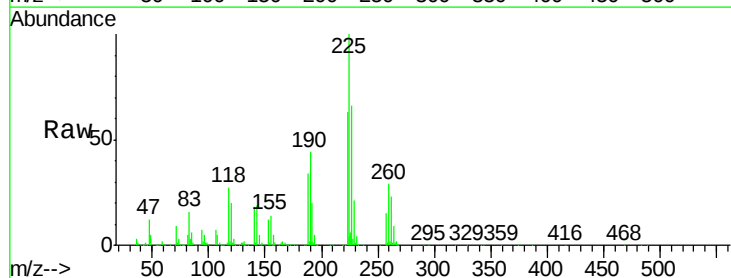


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

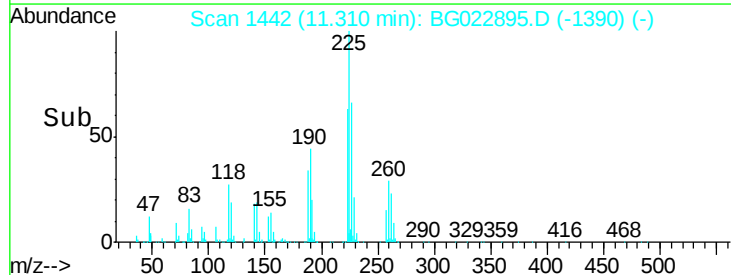
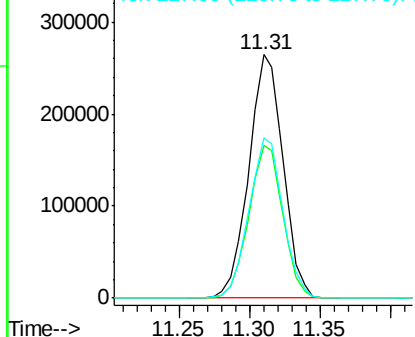


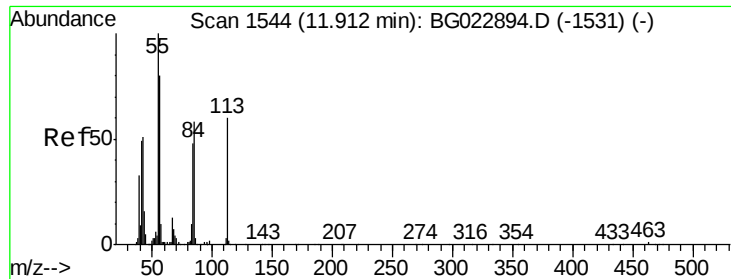
#34
Hexachlorobutadiene
Concen: 49.55 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:	225	Resp:	449896
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	66.0	54.5	81.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

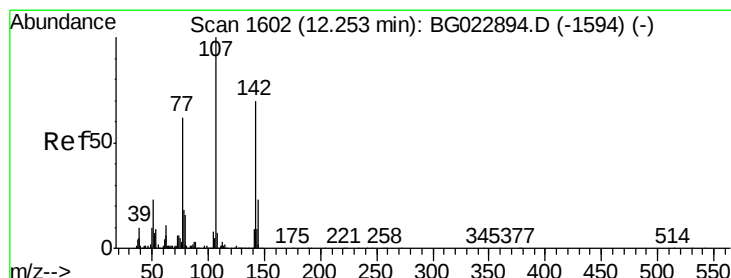
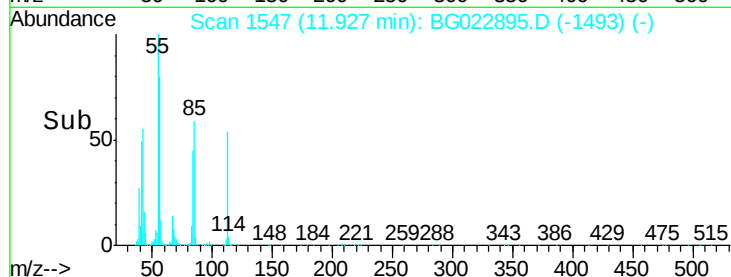
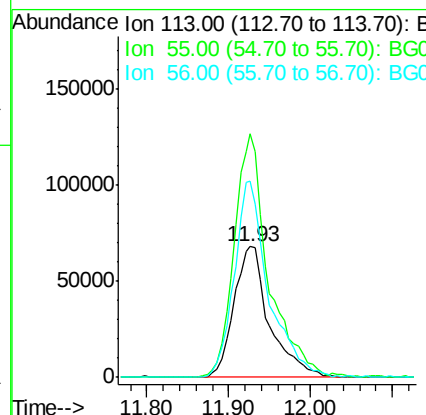
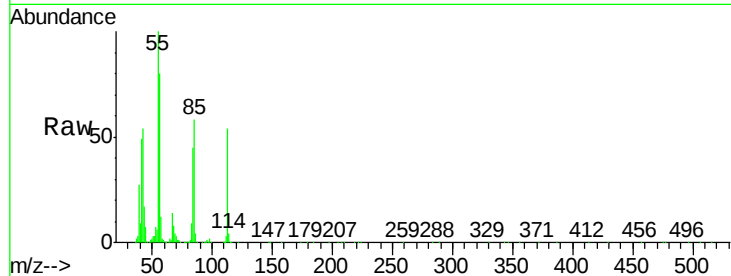




#35
 Caprolactam
 Concen: 65.80 ng
 RT: 11.93 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

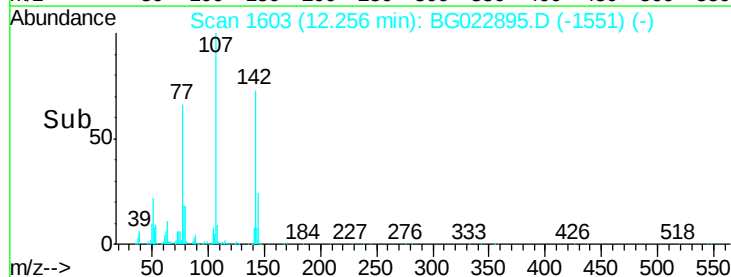
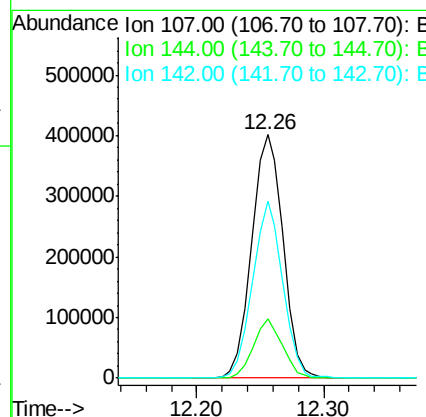
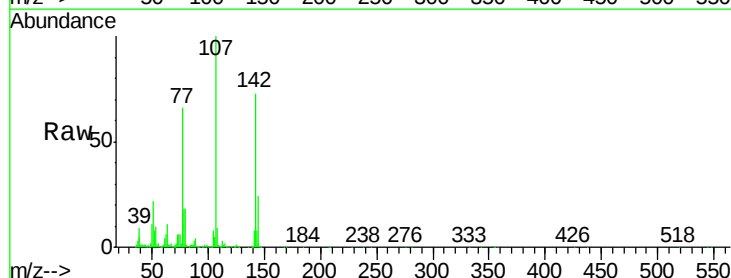
Instrument :
 BNA_G
 ClientSampleId :

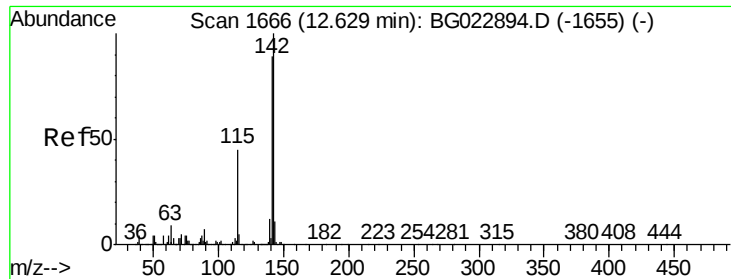
Tot Ion:113 Resp: 203921
 Ion Ratio Lower Upper
 113 100
 55 186.2 154.5 194.5
 56 149.6 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 57.14 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:107 Resp: 690143
 Ion Ratio Lower Upper
 107 100
 144 24.4 17.0 25.6
 142 72.7 53.0 79.6

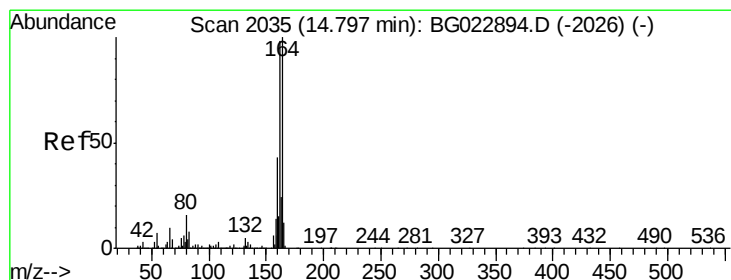
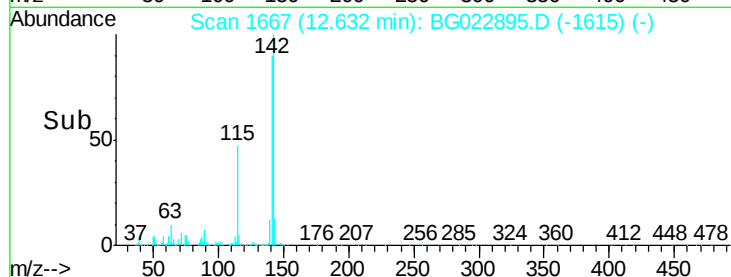
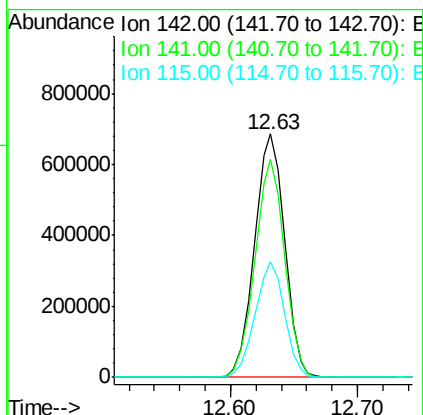
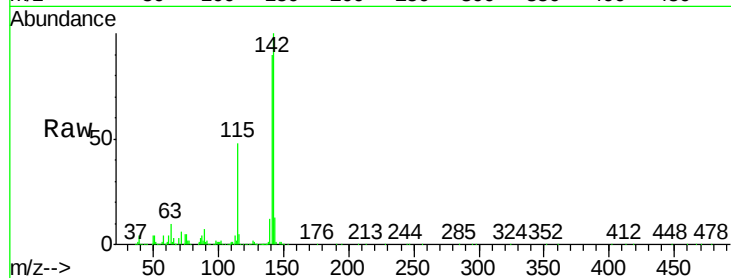




#37
2-Methylnaphthalene
Concen: 51.74 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

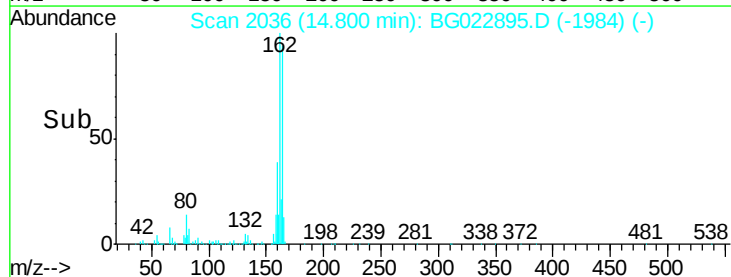
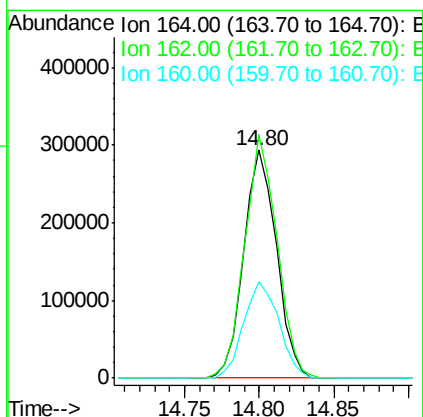
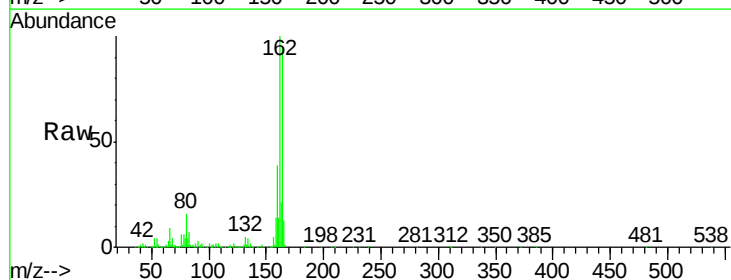
Instrument :
BNA_G
ClientSampleId :

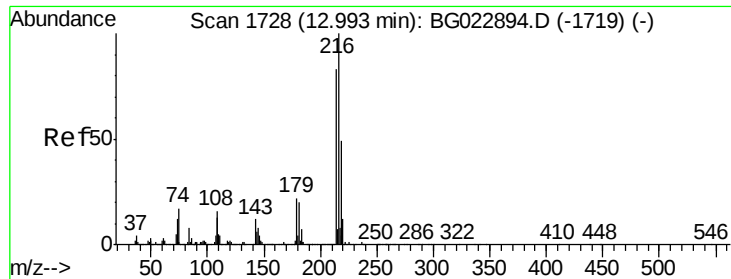
Tot Ion:142 Resp: 1133344
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.2
115 47.5 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:164 Resp: 444314
Ion Ratio Lower Upper
164 100
162 106.8 87.7 131.5
160 42.0 37.2 55.8

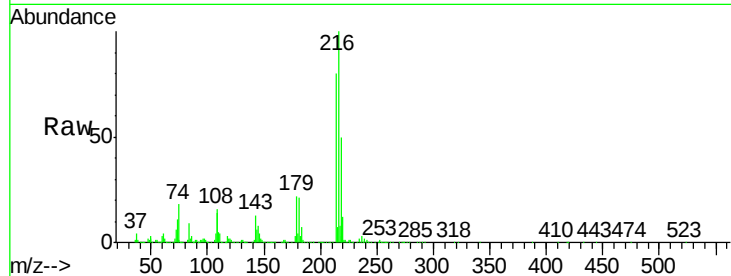




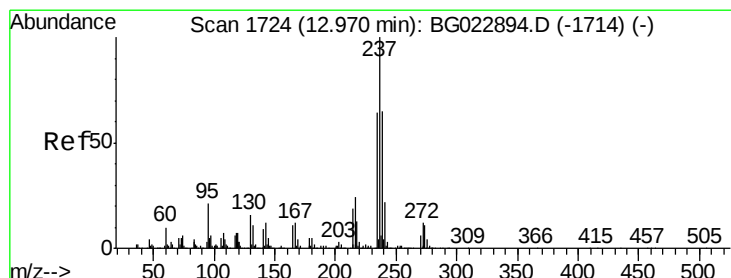
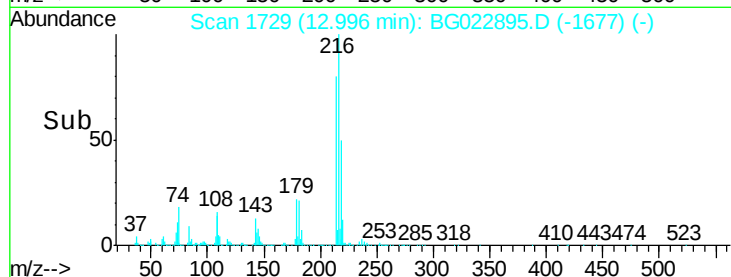
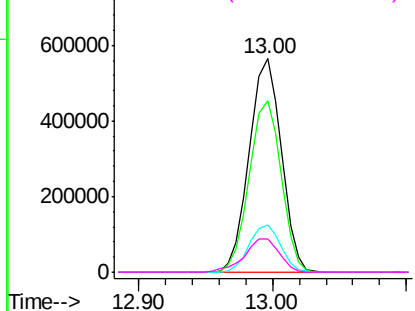
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 55.96 ng
 RT: 13.00 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:216	Resp:	938602
Ion Ratio	Lower	Upper
216	100	
214	79.7	62.9 94.3
179	21.5	17.2 25.8
108	17.1	16.3 24.5

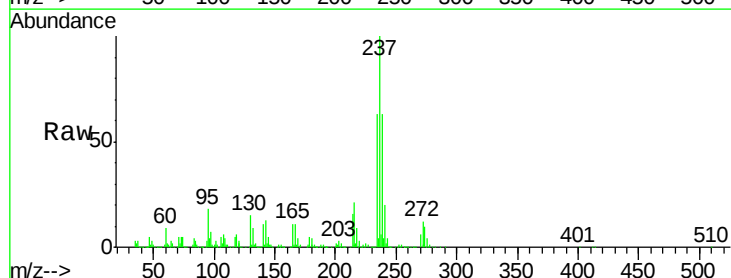


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

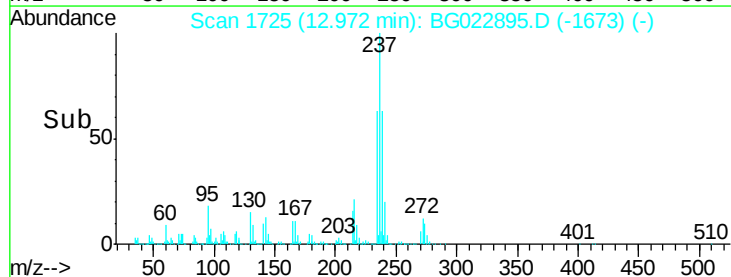
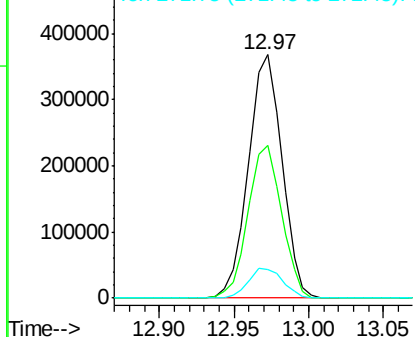


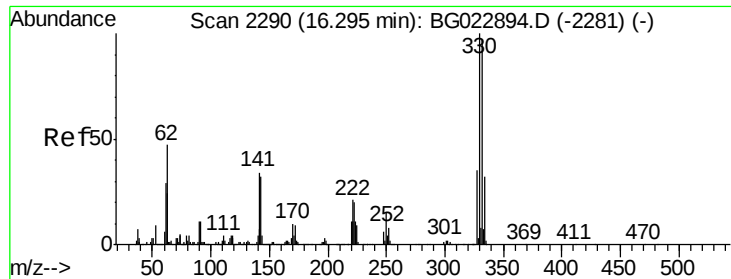
#40
 Hexachlorocyclopentadiene
 Concen: 42.61 ng
 RT: 12.97 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:237	Resp:	570518
Ion Ratio	Lower	Upper
237	100	
235	62.9	43.1 83.1
272	11.9	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

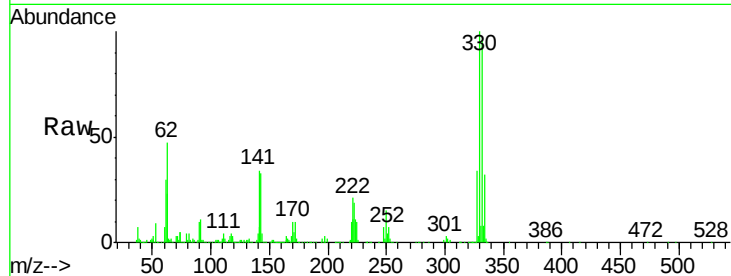




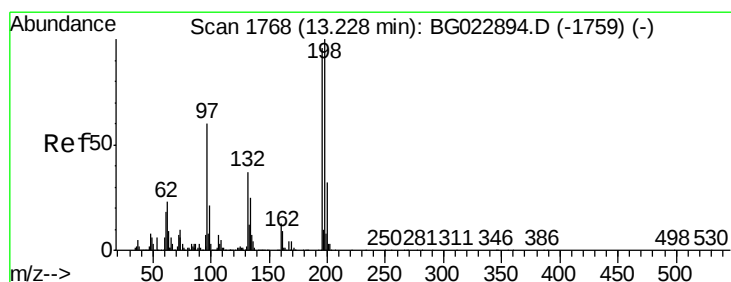
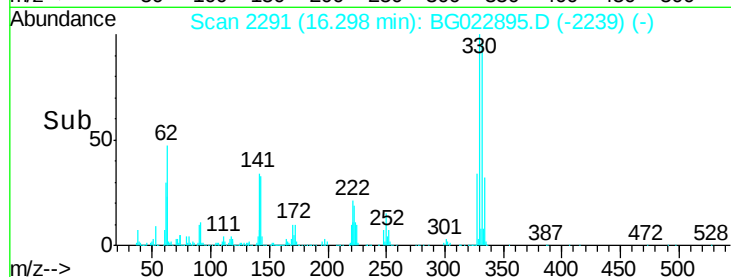
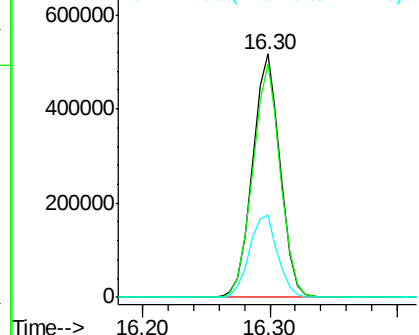
#41
 2,4,6-Tribromophenol
 Concen: 111.41 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 778606
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 34.7 31.7 47.5

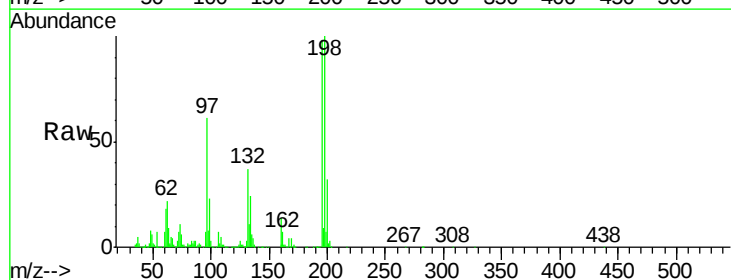


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

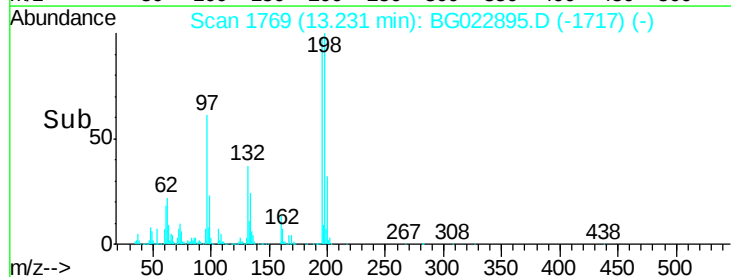
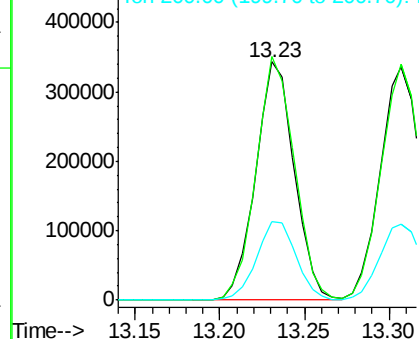


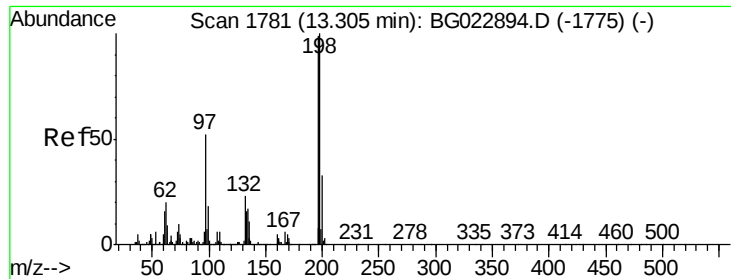
#42
 2,4,6-Trichlorophenol
 Concen: 50.66 ng
 RT: 13.23 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:196 Resp: 544920
 Ion Ratio Lower Upper
 196 100
 198 102.3 78.2 117.2
 200 33.1 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

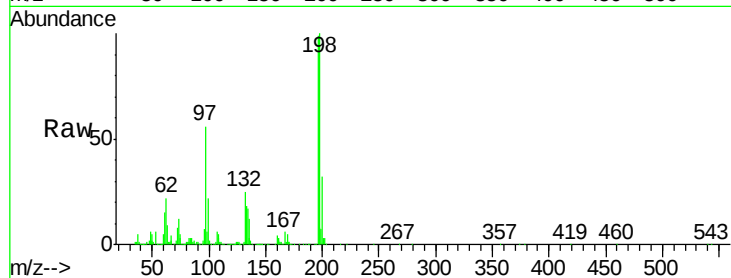




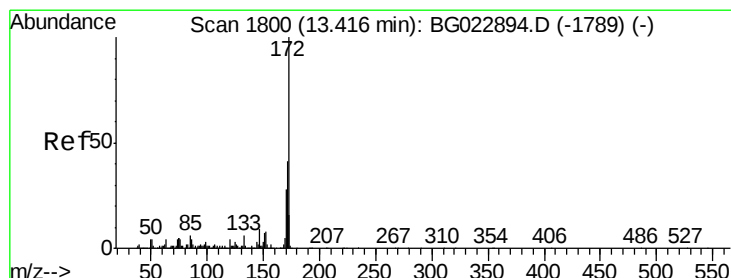
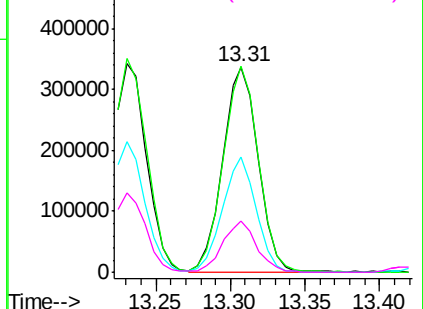
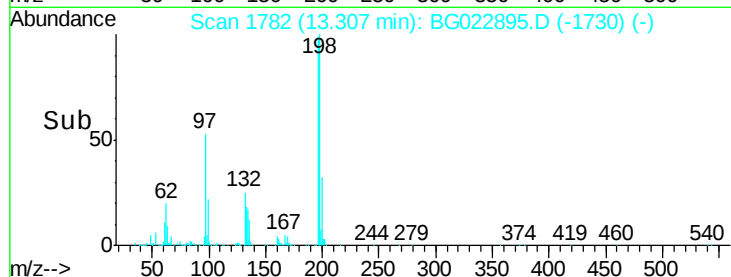
#43
 2,4,5-Trichlorophenol
 Concen: 49.55 ng
 RT: 13.31 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 557639
 Ion Ratio Lower Upper
 196 100
 198 100.7 85.7 128.5
 97 56.2 45.5 68.3
 132 25.1 18.9 28.3

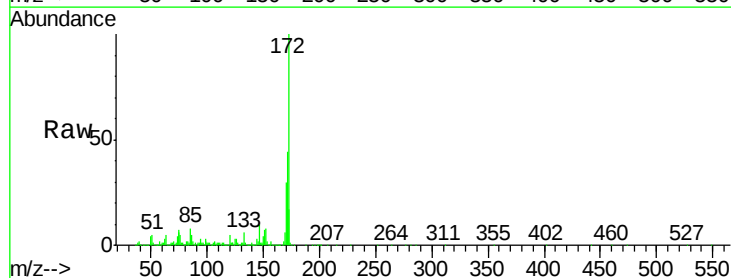


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

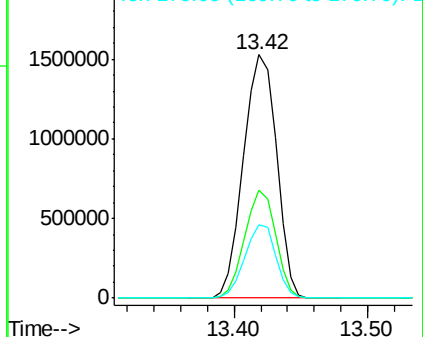
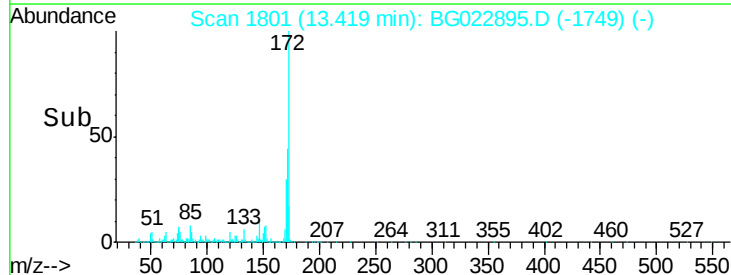


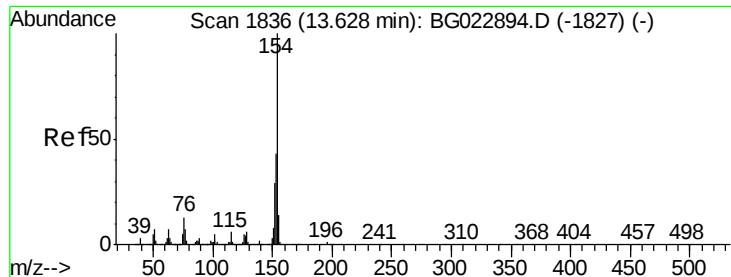
#44
 2-Fluorobiphenyl
 Concen: 93.45 ng
 RT: 13.42 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:172 Resp: 2618262
 Ion Ratio Lower Upper
 172 100
 171 44.2 31.6 47.4
 170 30.4 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: 48.16 ng

RT: 13.63 min Scan# 1837

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

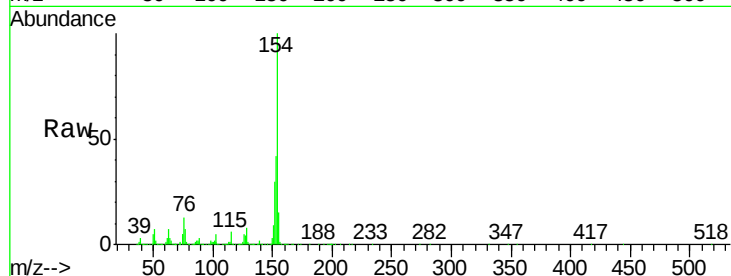
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 1629909

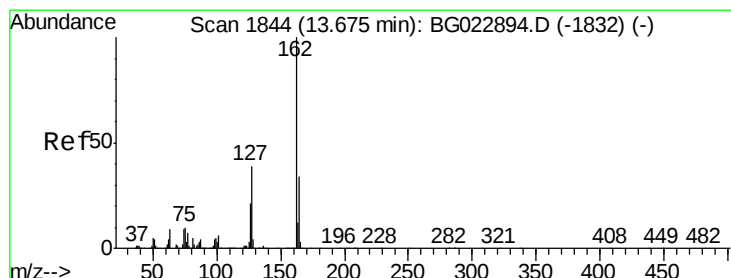
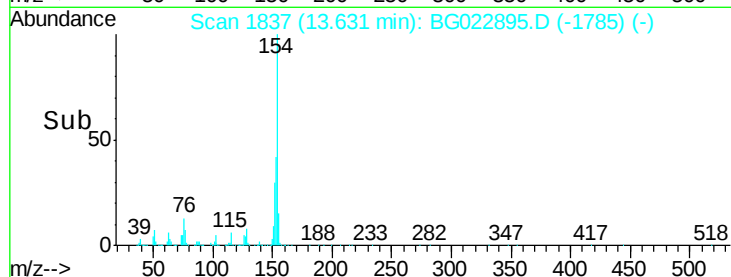
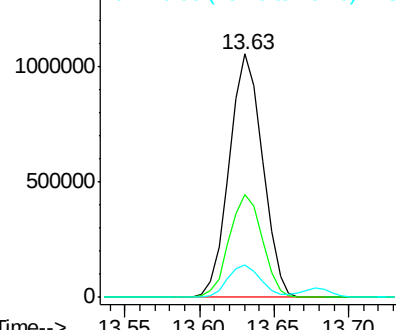
Ion	Ratio	Lower	Upper
154	100		
153	42.5	20.2	60.2
76	13.2	0.0	32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 47.24 ng

RT: 13.68 min Scan# 1845

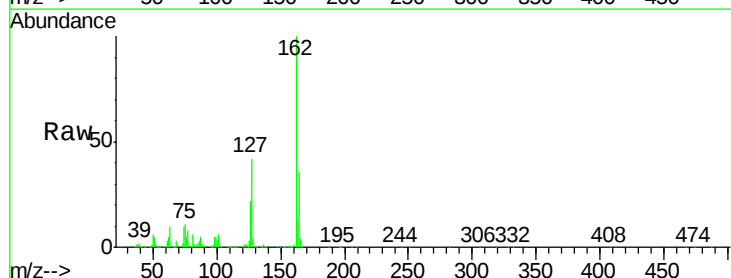
Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Tgt Ion:162 Resp: 1315596

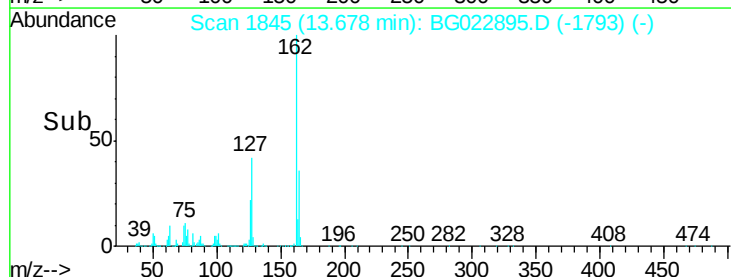
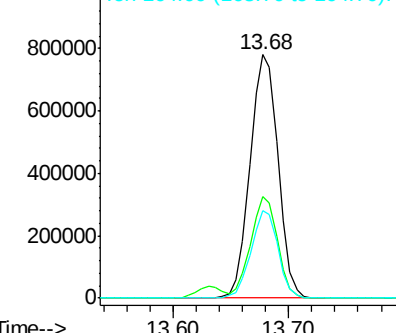
Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.4	48.6
164	35.9	25.2	37.8

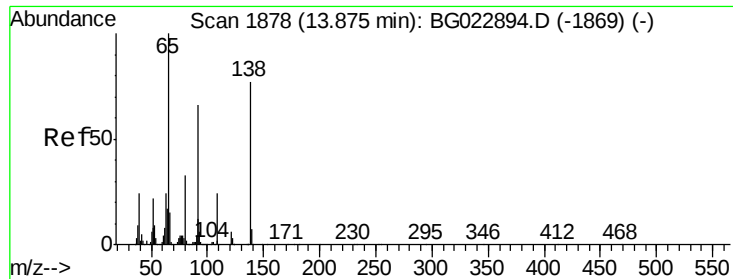


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

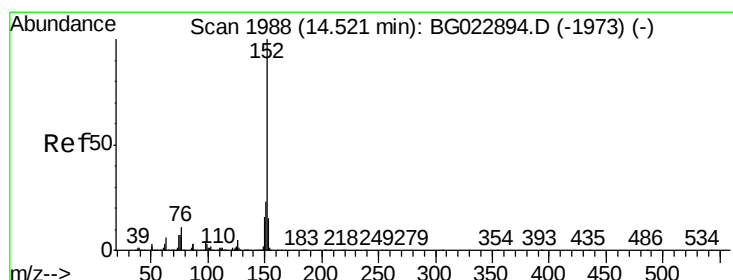
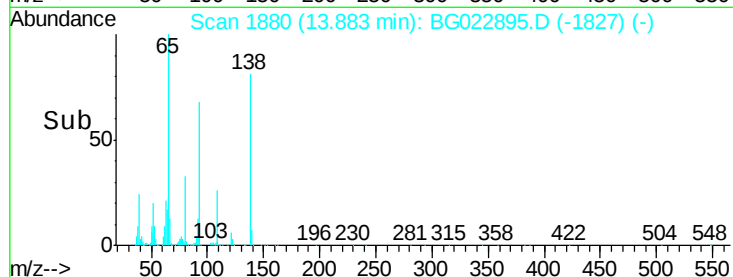
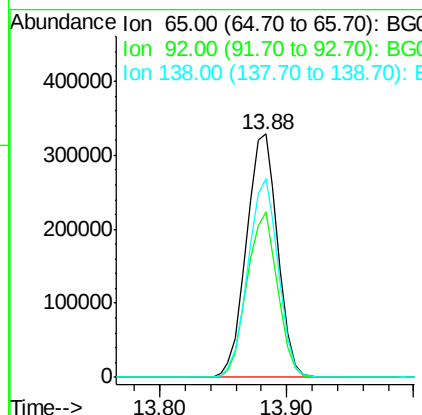
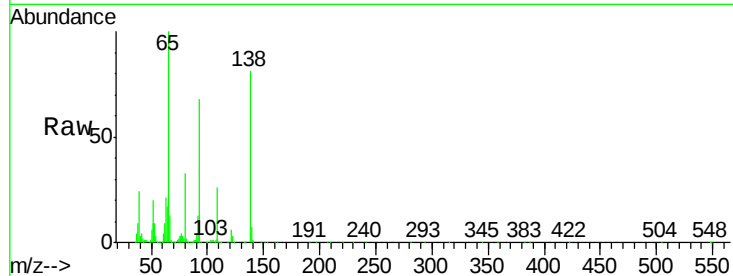




#47
2-Nitroaniline
Concen: 52.30 ng
RT: 13.88 min Scan# 1880
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

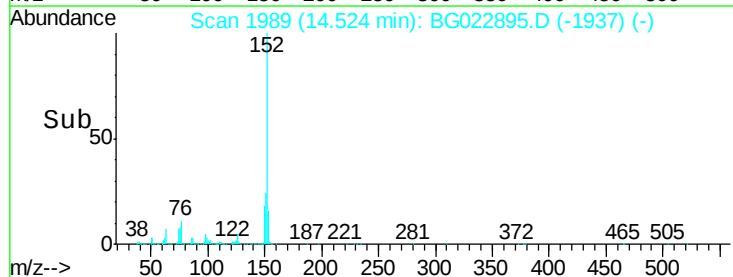
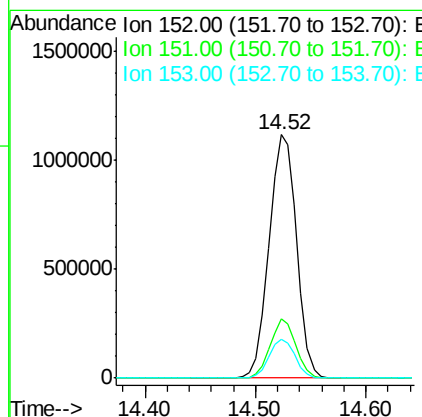
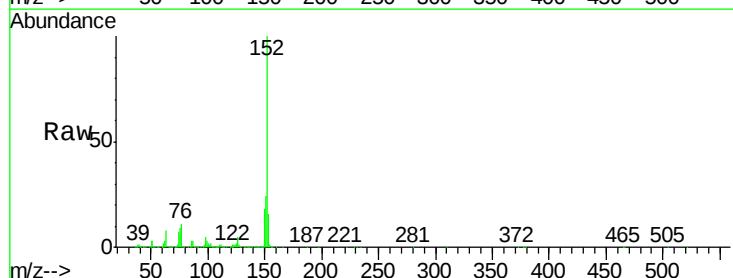
Instrument :
BNA_G
ClientSampleId :

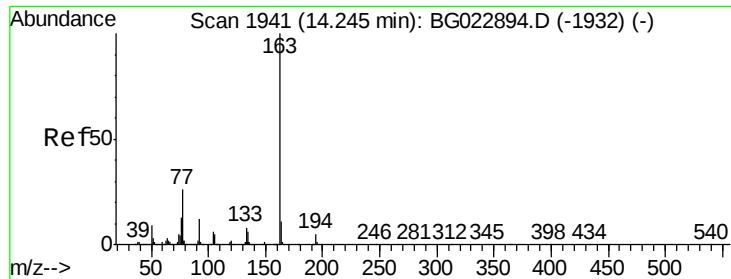
Tot Ion: 65 Resp: 562263
Ion Ratio Lower Upper
65 100
92 68.0 49.4 74.0
138 81.4 58.0 87.0



#48
Acenaphthylene
Concen: 47.91 ng
RT: 14.52 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion: 152 Resp: 1935187
Ion Ratio Lower Upper
152 100
151 24.3 17.6 26.4
153 15.7 11.4 17.2





#49

Dimethylphthalate

Concen: 46.54 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampled :

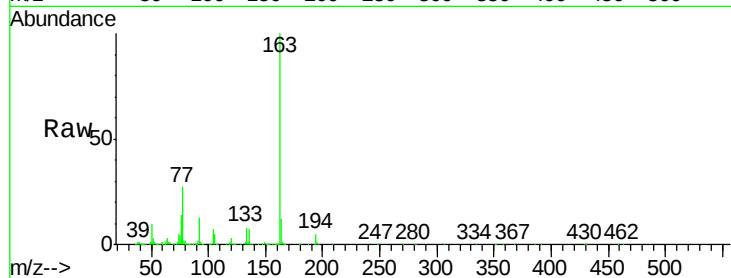
Tot Ion:163 Resp: 1715217

Ion Ratio Lower Upper

163 100

194 5.1 3.6 5.4

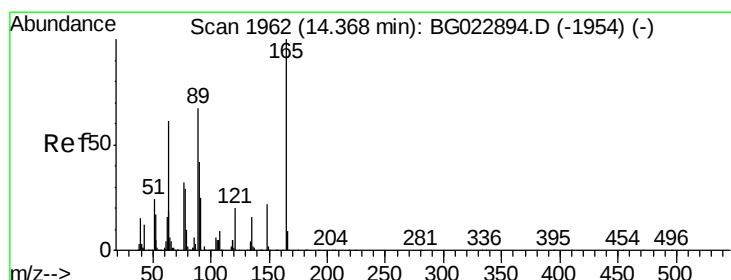
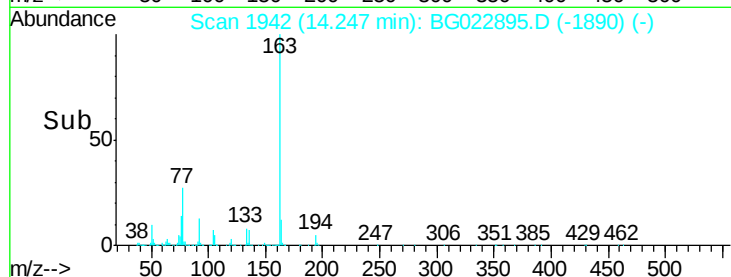
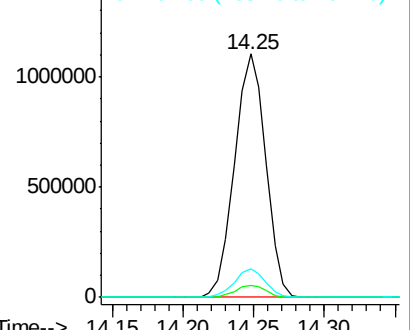
164 12.0 8.1 12.1



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: 51.08 ng

RT: 14.37 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

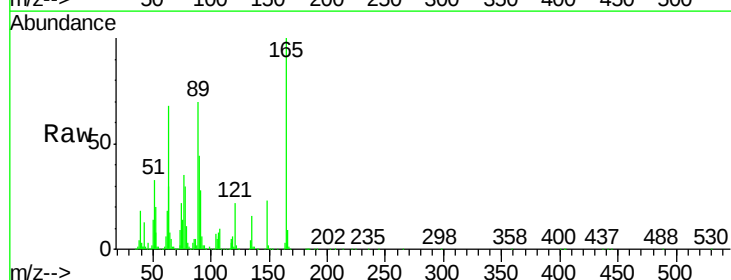
Tgt Ion:165 Resp: 409087

Ion Ratio Lower Upper

165 100

63 67.8 64.3 96.5

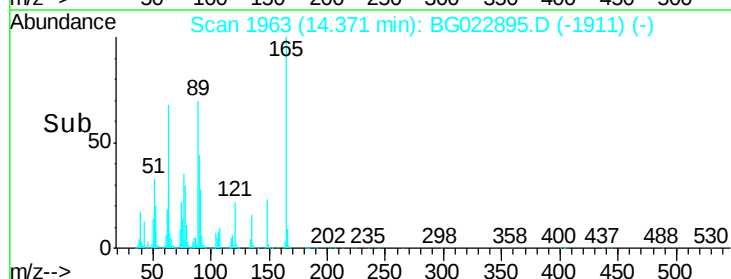
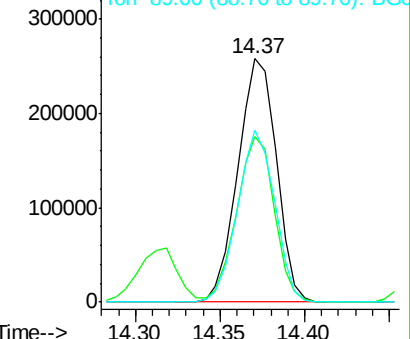
89 70.4 64.3 96.5

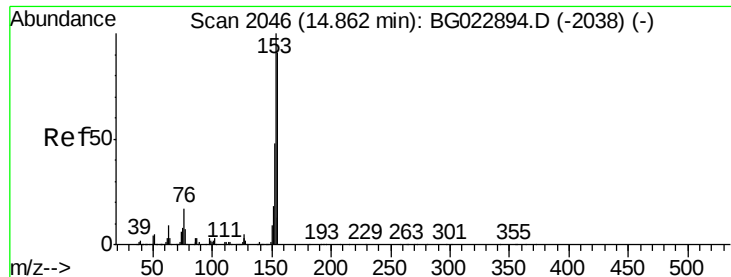


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 43.50 ng

RT: 14.86 min Scan# 2047

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

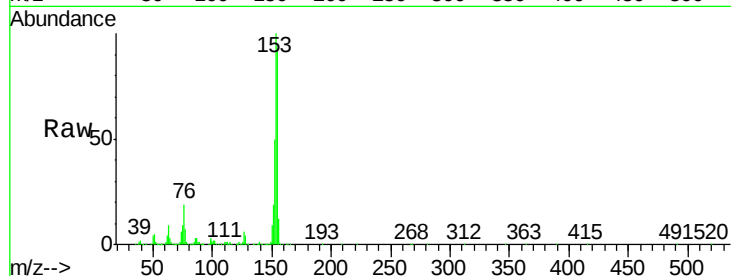
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1294592

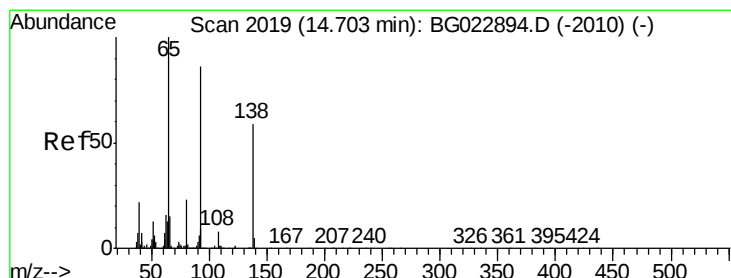
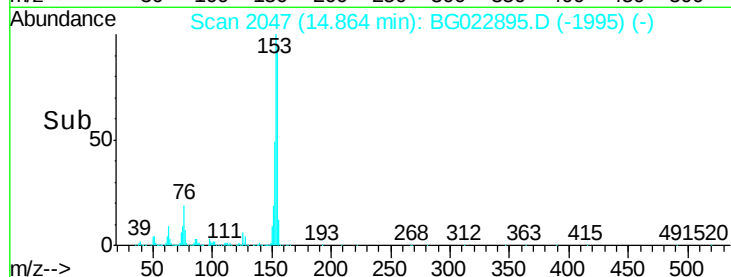
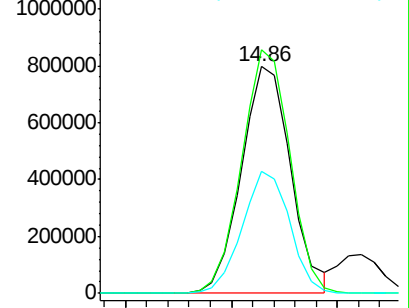
Ion	Ratio	Lower	Upper
154	100		
153	107.4	87.5	131.3
152	53.7	42.7	64.1



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: 54.03 ng

RT: 14.71 min Scan# 2021

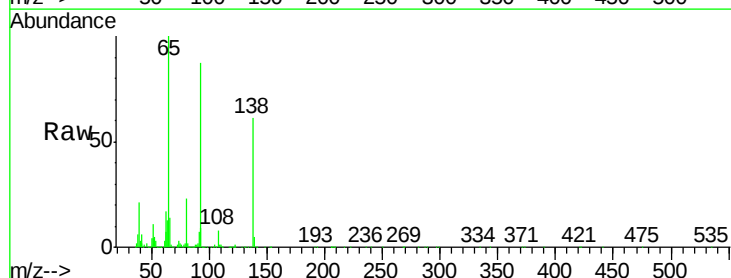
Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Tgt Ion:138 Resp: 404887

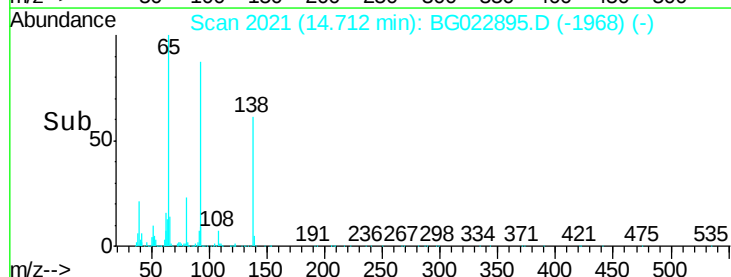
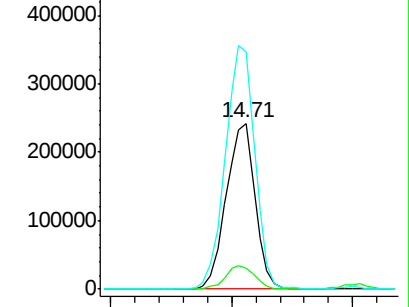
Ion	Ratio	Lower	Upper
138	100		
108	12.5	11.7	17.5
92	143.3	129.7	194.5

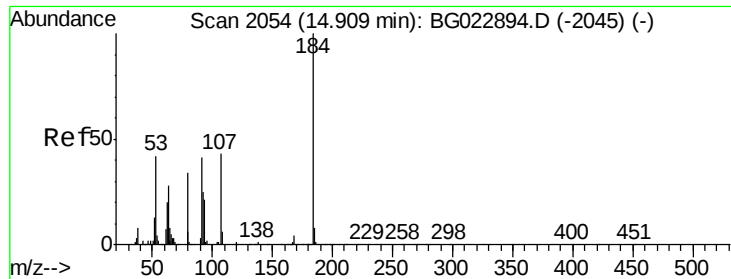


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 58.57 ng

RT: 14.91 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampled :

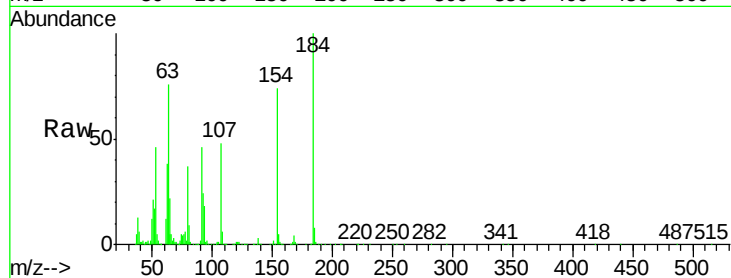
Tot Ion:184 Resp: 288945

Ion Ratio Lower Upper

184 100

63 75.6 59.6 89.4

154 73.8 67.4 101.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG022895.D (-2003) (-)

Ion 154.00 (153.70 to 154.70): E

1000000

800000

600000

400000

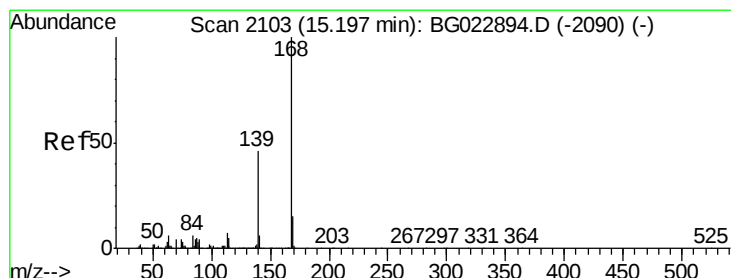
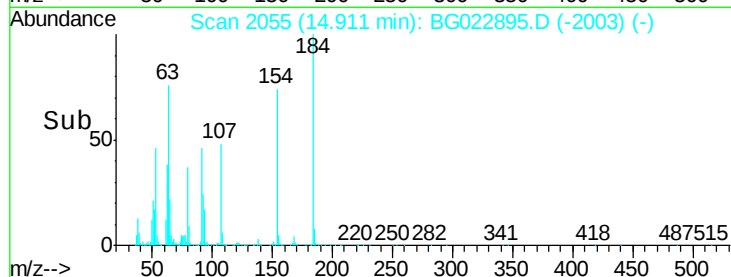
200000

0

14.90

15.00

Time-->



#54

Dibenzofuran

Concen: 43.46 ng

RT: 15.20 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

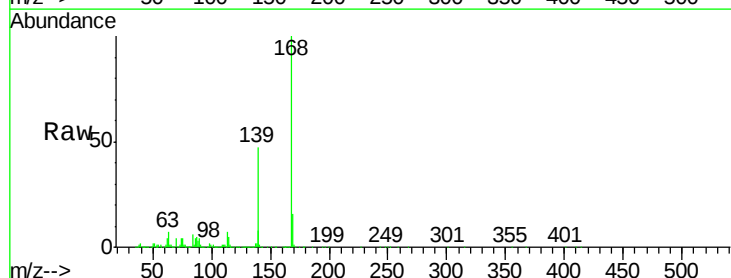
Tgt Ion:168 Resp: 1873221

Ion Ratio Lower Upper

168 100

139 47.1 36.4 54.6

169 15.6 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

1500000

1000000

500000

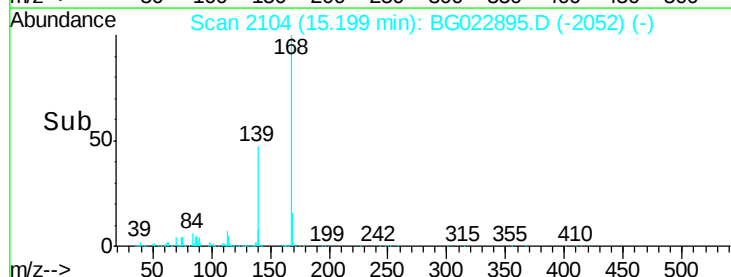
0

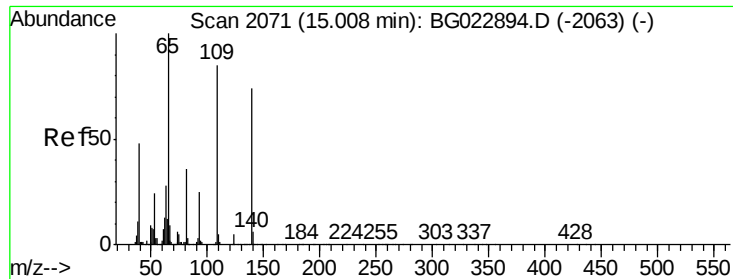
15.10

15.20

15.30

Time-->

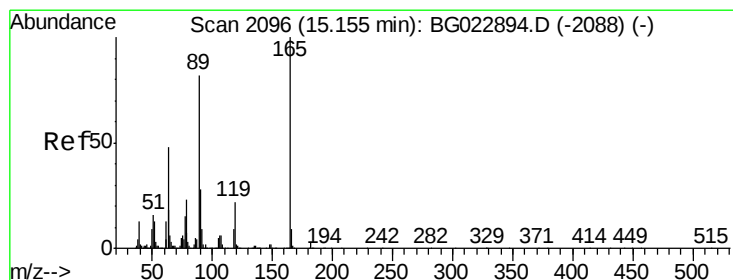
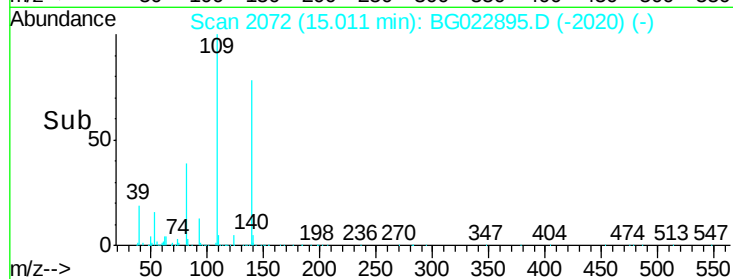
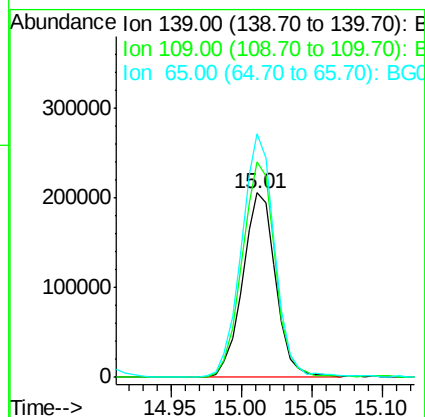
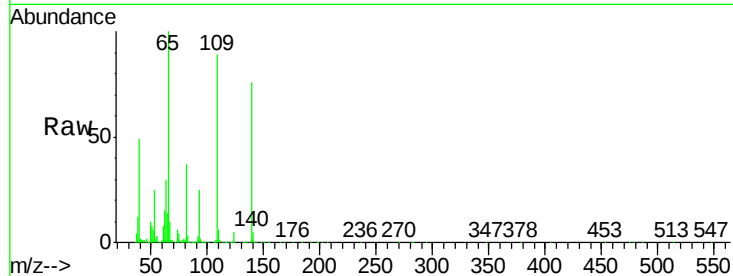




#55
4-Nitrophenol
Concen: 53.03 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

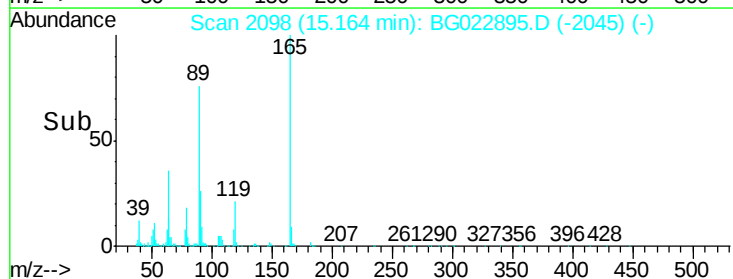
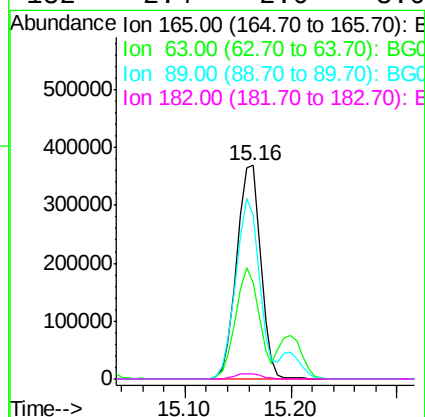
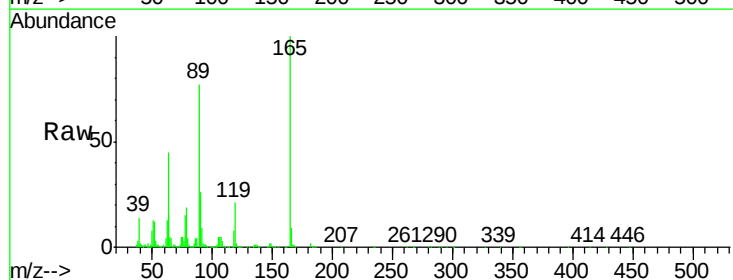
Instrument :
BNA_G
ClientSampleId :

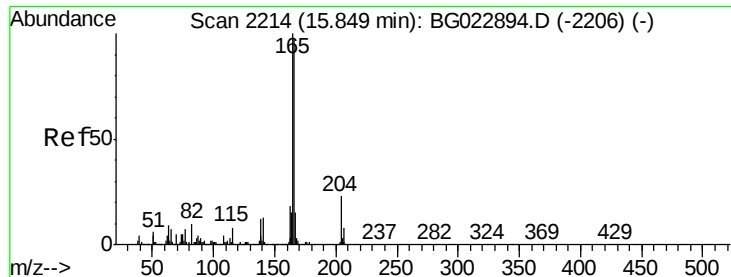
Tot Ion:139 Resp: 336044
Ion Ratio Lower Upper
139 100
109 116.8 103.0 143.0
65 131.9 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 51.99 ng
RT: 15.16 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:165 Resp: 576822
Ion Ratio Lower Upper
165 100
63 45.0 45.8 68.6#
89 77.0 68.6 102.8
182 2.4 2.0 3.0

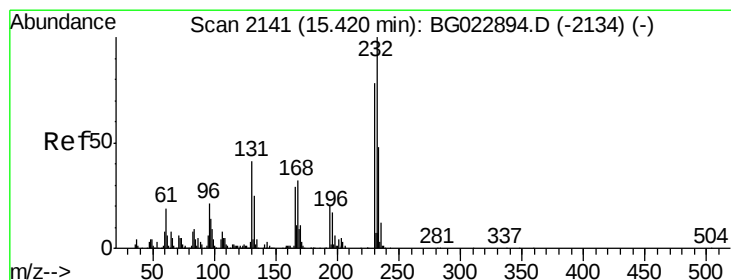
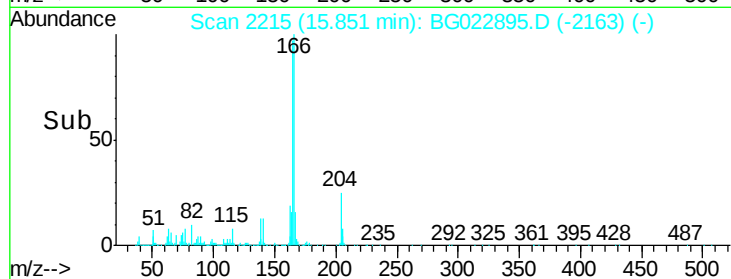
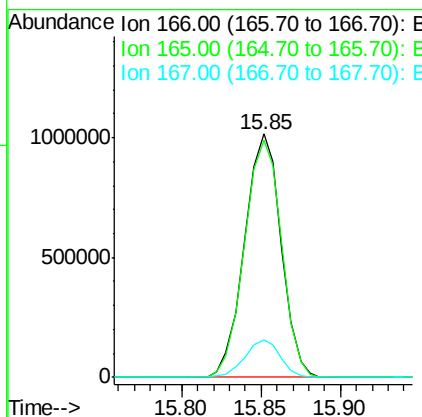
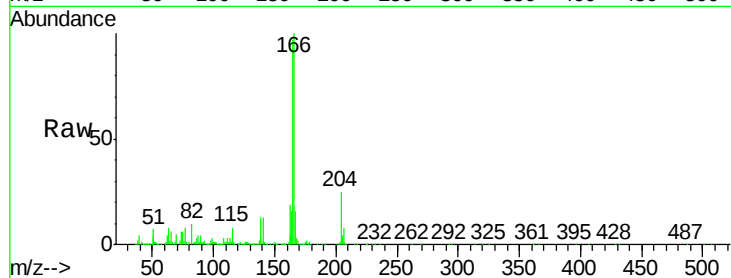




#57
 Fluorene
 Concen: 47.23 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

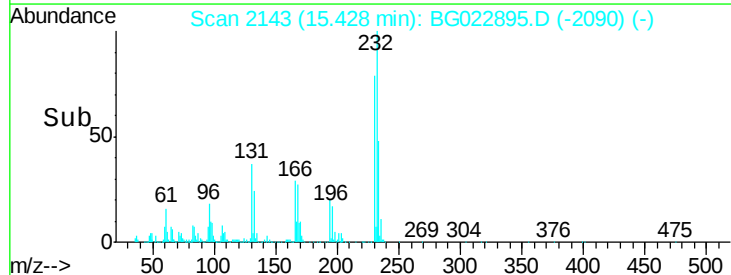
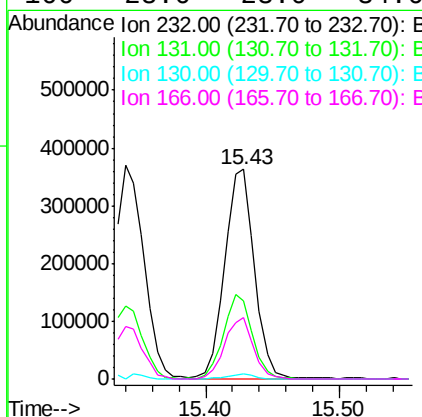
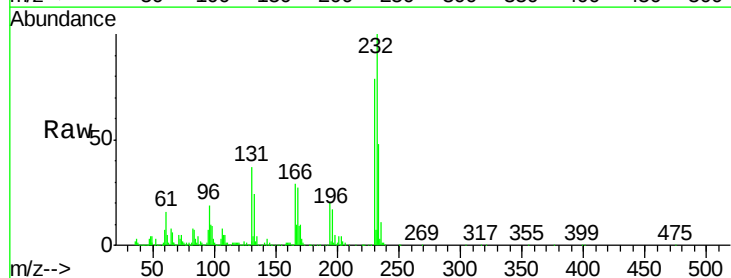
Instrument :
 BNA_G
 ClientSampleId :

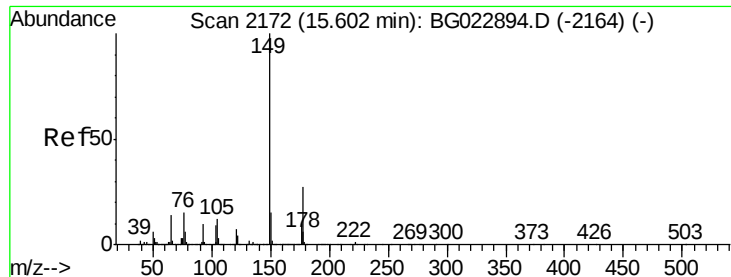
Tot Ion:166 Resp: 1624308
 Ion Ratio Lower Upper
 166 100
 165 97.4 81.0 121.6
 167 15.6 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.14 ng
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:232 Resp: 561795
 Ion Ratio Lower Upper
 232 100
 131 39.0 32.7 49.1
 130 2.2 2.6 3.8#
 166 28.6 23.0 34.6

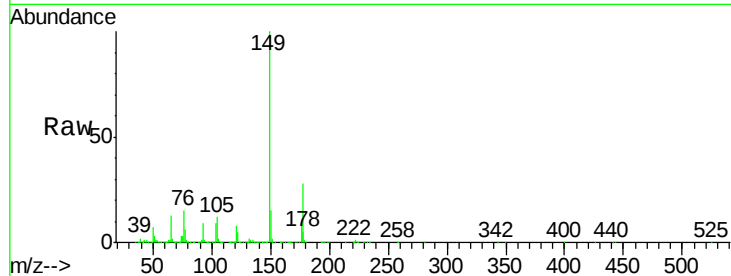




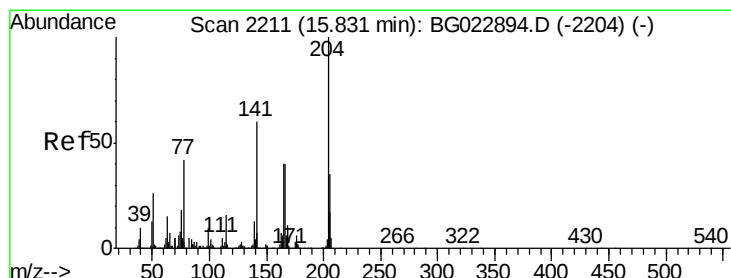
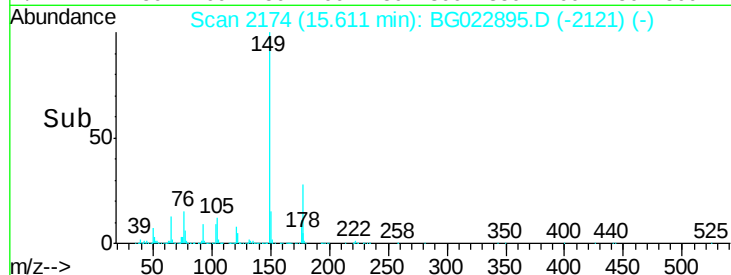
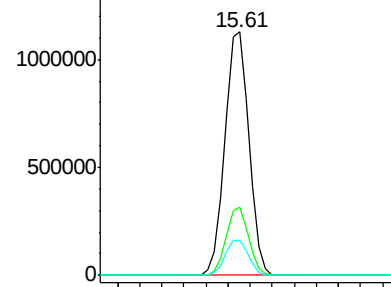
#59
Diethylphthalate
Concen: 45.49 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1723738
Ion Ratio Lower Upper
149 100
177 27.8 19.2 28.8
150 14.6 10.6 16.0

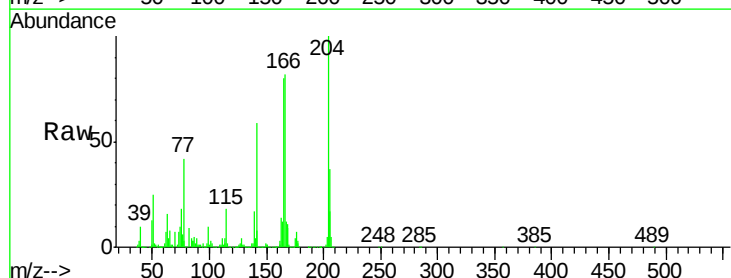


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

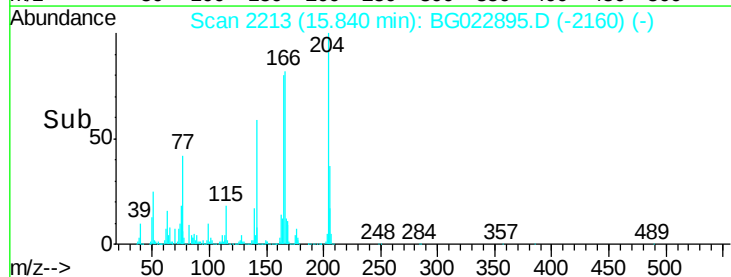
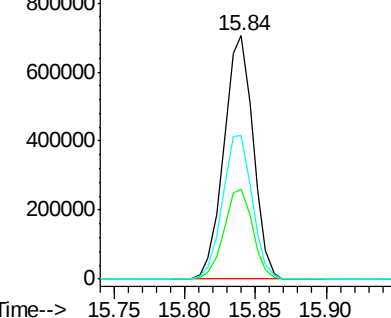


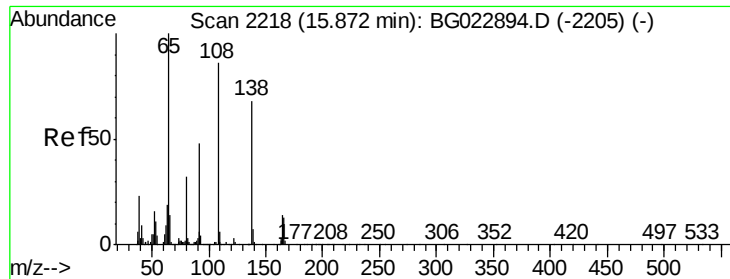
#60
4-Chlorophenyl-phenylether
Concen: 49.74 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:204 Resp: 1018486
Ion Ratio Lower Upper
204 100
206 37.1 28.5 42.7
141 59.2 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

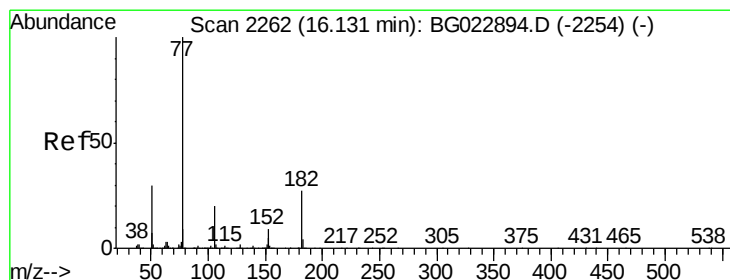
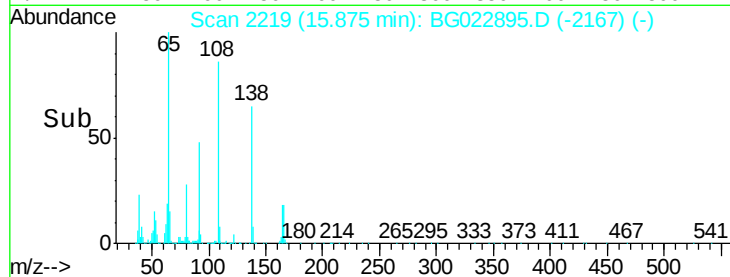
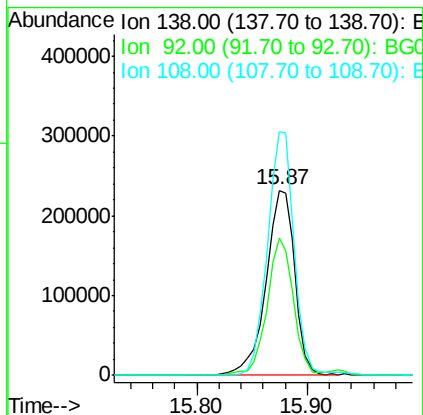
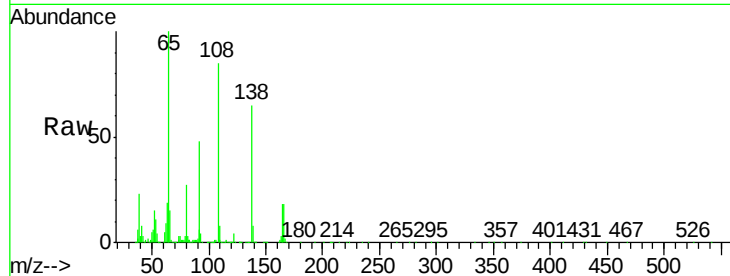




#61
4-Nitroaniline
Concen: 54.63 ng
RT: 15.87 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

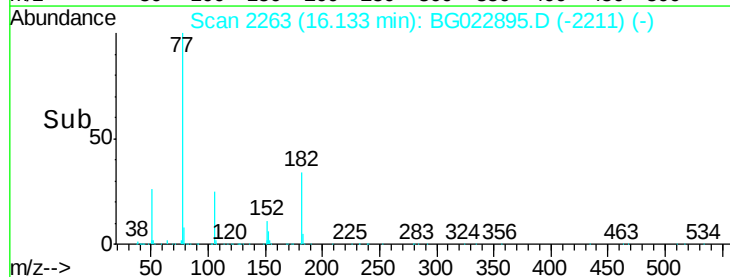
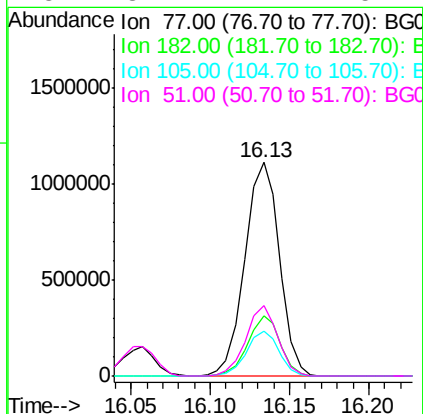
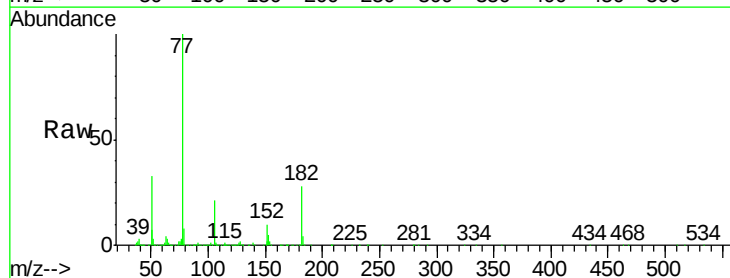
Instrument :
BNA_G
ClientSampleId :

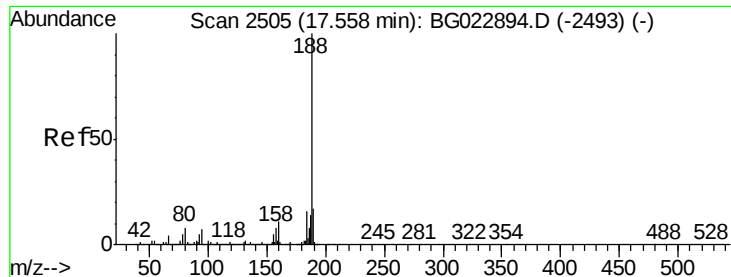
Tot Ion:138 Resp: 422462
Ion Ratio Lower Upper
138 100
92 74.1 54.1 94.1
108 131.7 133.9 173.9#



#62
Azobenzene
Concen: 40.97 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion: 77 Resp: 1681387
Ion Ratio Lower Upper
77 100
182 27.9 3.5 43.5
105 20.9 0.0 38.5
51 32.7 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

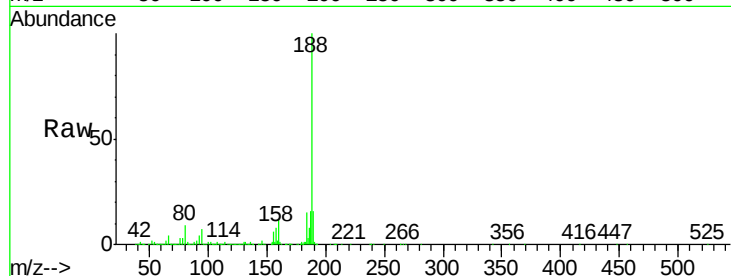
Tot Ion:188 Resp: 1090898

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

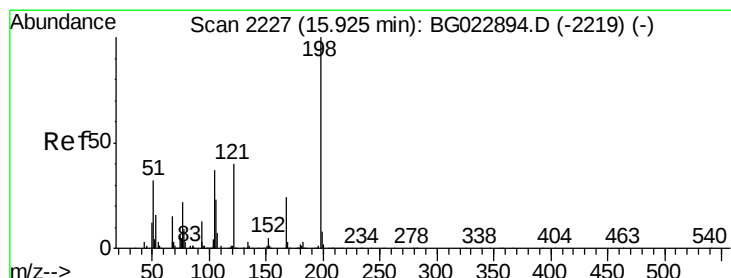
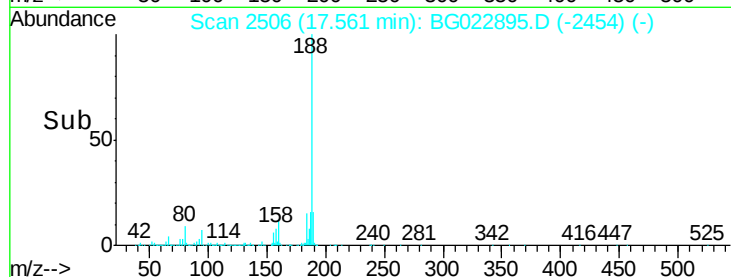
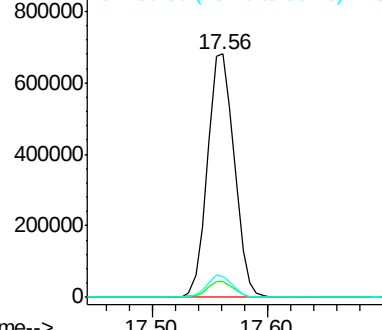
80 8.8 7.2 10.8



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: 57.40 ng

RT: 15.93 min Scan# 2228

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

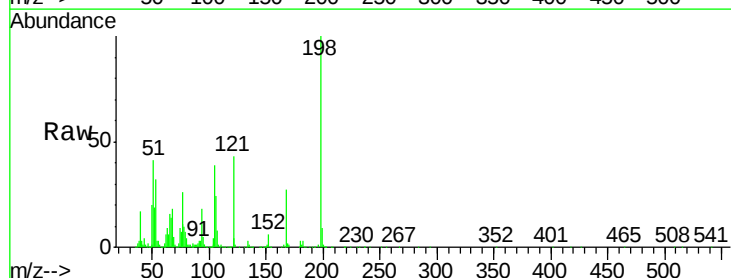
Tgt Ion:198 Resp: 419971

Ion Ratio Lower Upper

198 100

51 41.0 26.0 66.0

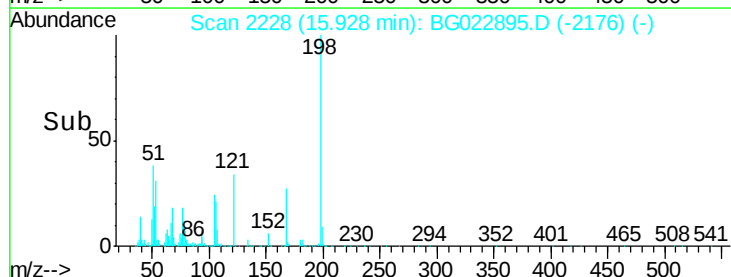
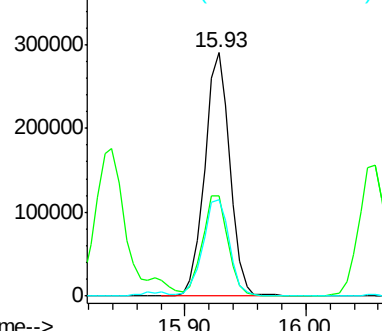
105 39.4 20.1 60.1

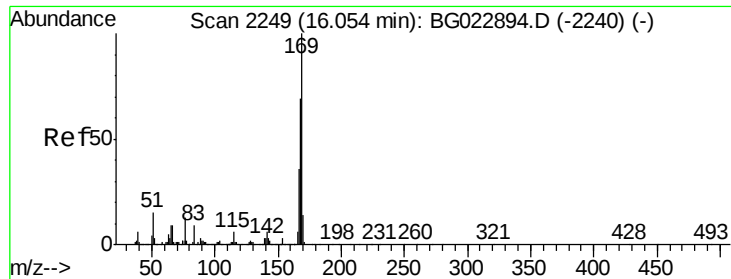


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

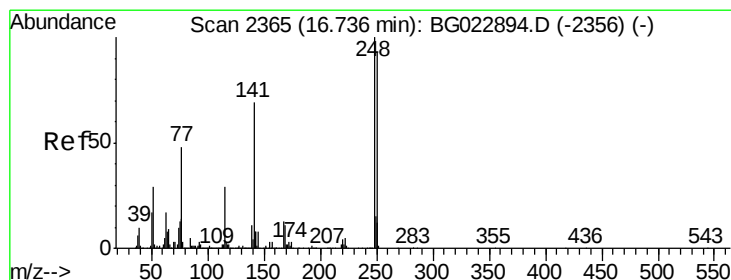
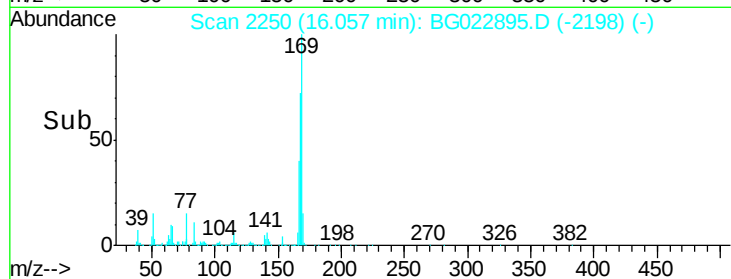
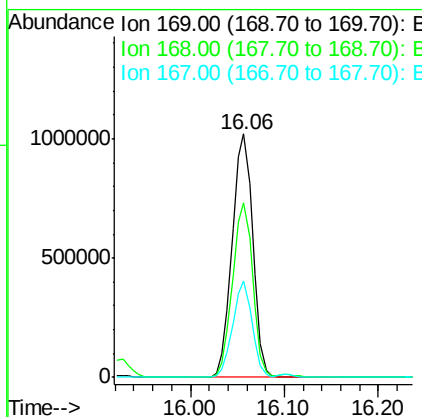
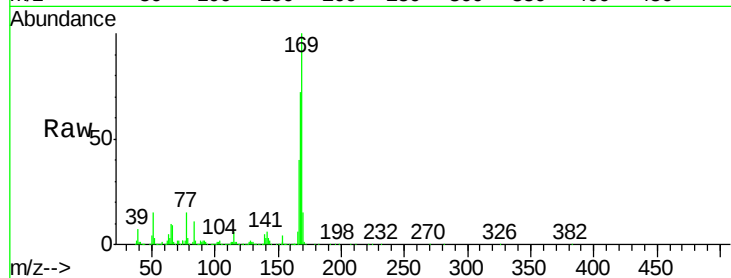




#65
 n-Nitrosodiphenylamine
 Concen: 48.94 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

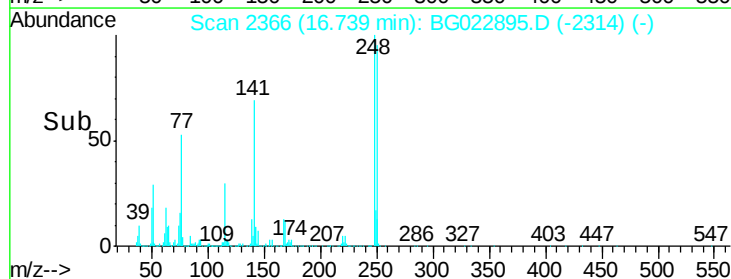
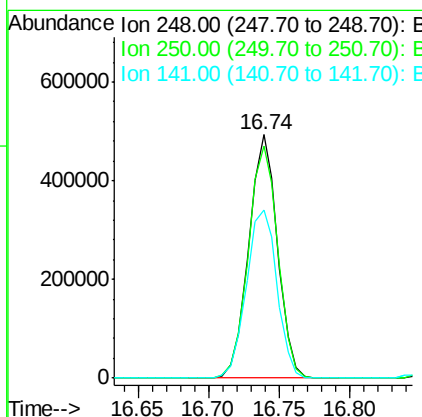
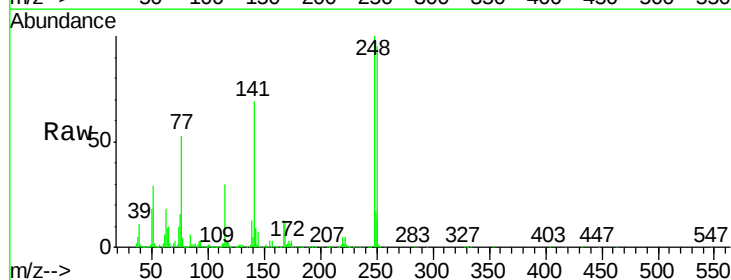
Instrument :
 BNA_G
 ClientSampleId :

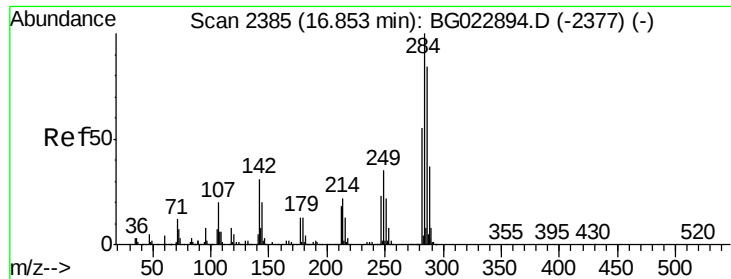
Tot Ion:169 Resp: 1553464
 Ion Ratio Lower Upper
 169 100
 168 71.8 55.0 82.4
 167 39.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 49.53 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:248 Resp: 700985
 Ion Ratio Lower Upper
 248 100
 250 95.4 77.8 116.8
 141 69.1 65.7 98.5

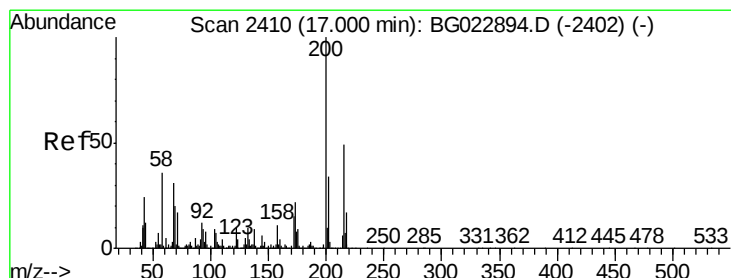
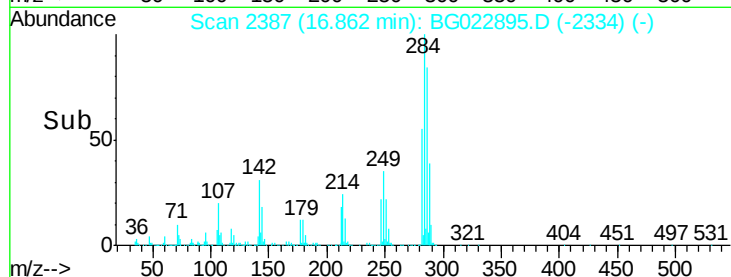
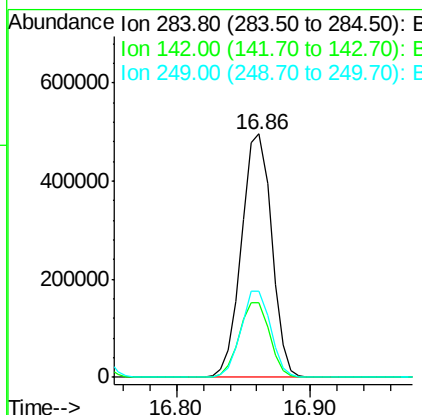
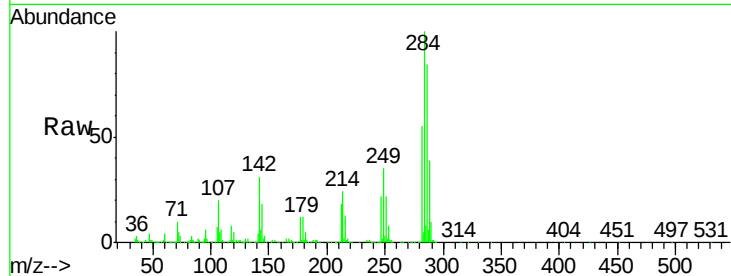




#67
Hexachlorobenzene
Concen: 51.70 ng
RT: 16.86 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

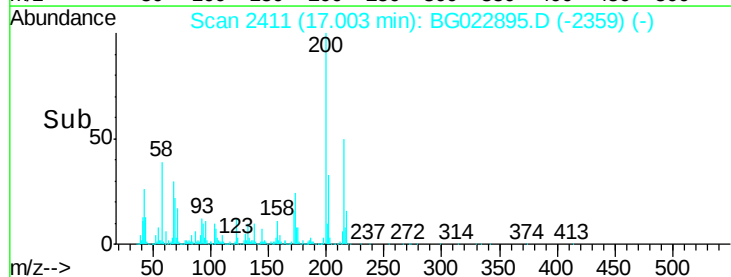
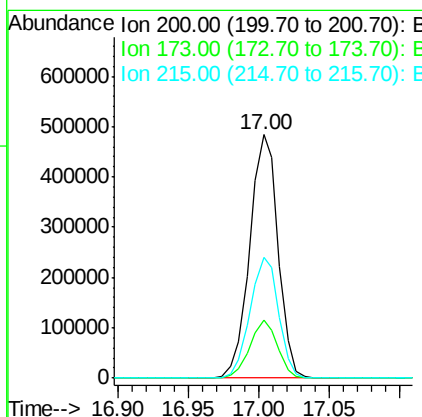
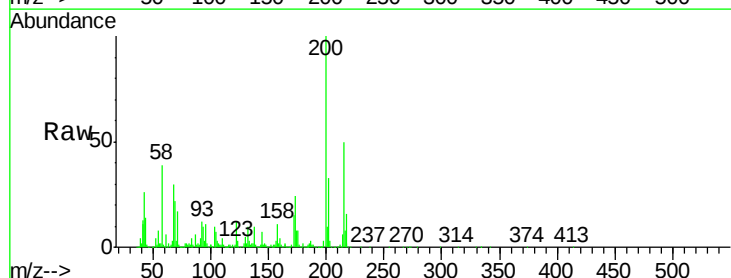
Instrument :
BNA_G
ClientSampleId :

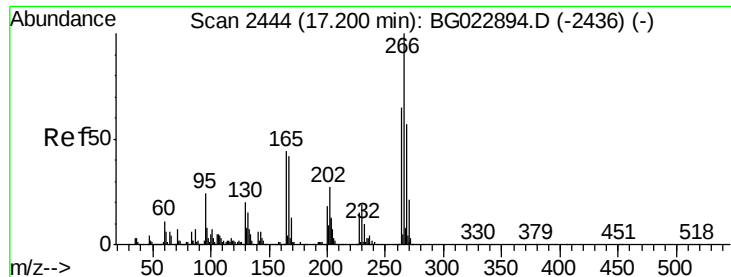
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	26.8	40.2
249	35.2	28.9	43.3



#68
Atrazine
Concen: 50.97 ng
RT: 17.00 min Scan# 2411
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	1.6	41.6
215	49.6	28.7	68.7

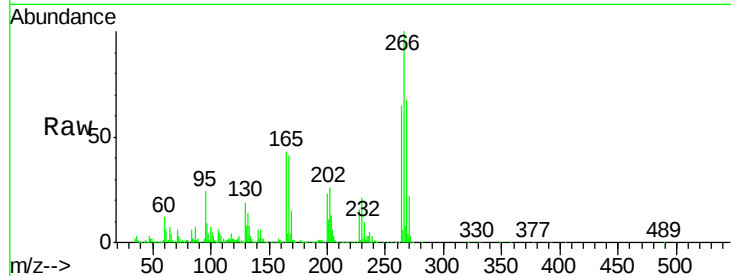




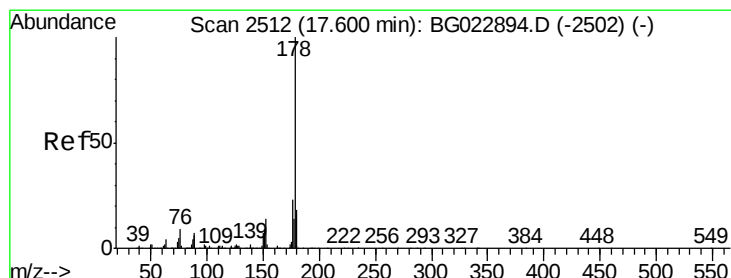
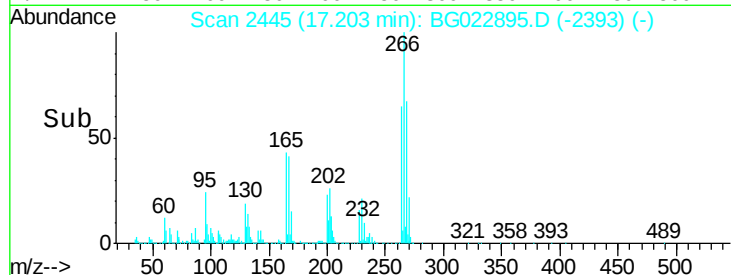
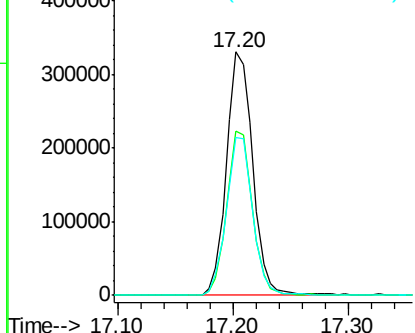
#69
 Pentachlorophenol
 Concen: 50.73 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.2	51.9	77.9
264	65.1	50.6	75.8

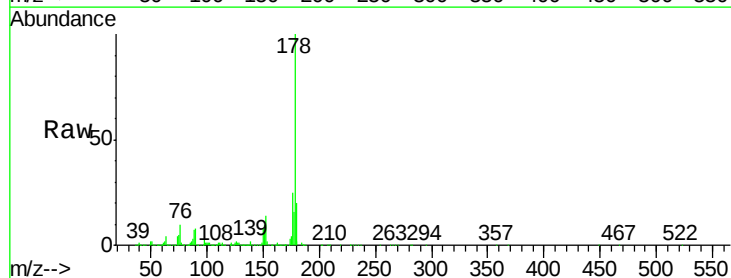


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

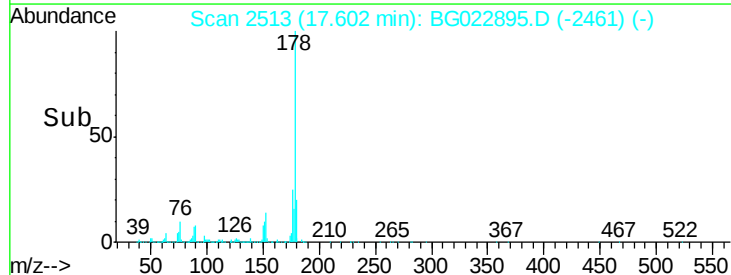
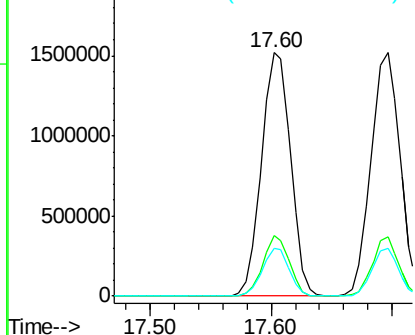


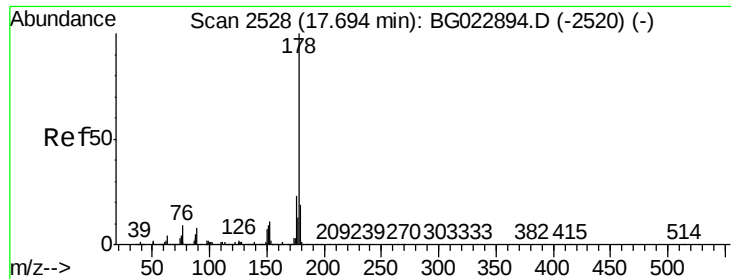
#70
 Phenanthrene
 Concen: 45.35 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.9	16.8	25.2
179	19.7	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

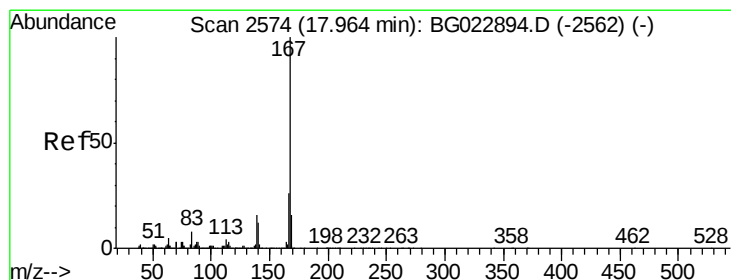
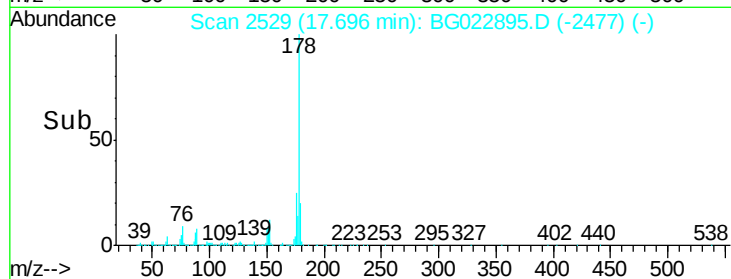
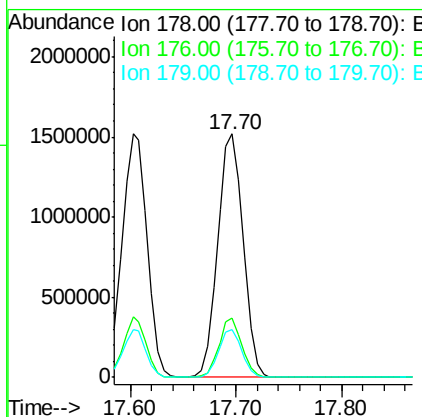
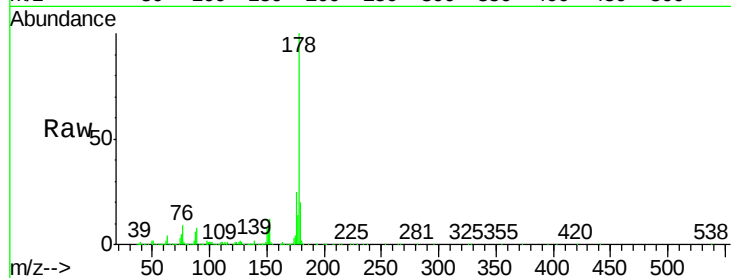




#71
 Anthracene
 Concen: 44.47 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

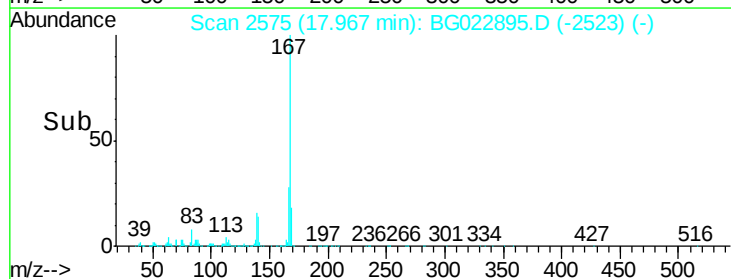
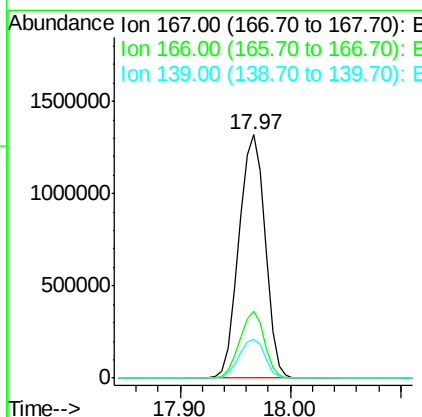
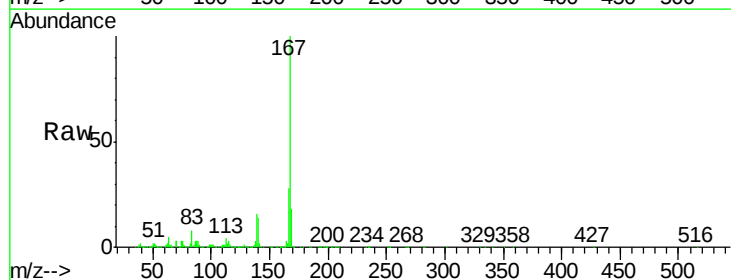
Instrument :
 BNA_G
 ClientSampleId :

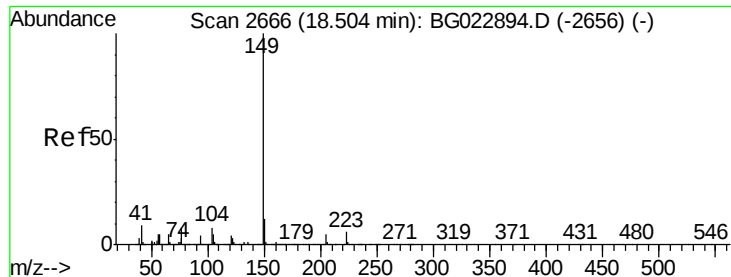
Tot Ion:178 Resp: 2545993
 Ion Ratio Lower Upper
 178 100
 176 24.5 17.3 25.9
 179 19.9 14.0 21.0



#72
 Carbazole
 Concen: 45.53 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:167 Resp: 2209887
 Ion Ratio Lower Upper
 167 100
 166 27.7 20.7 31.1
 139 16.1 11.9 17.9

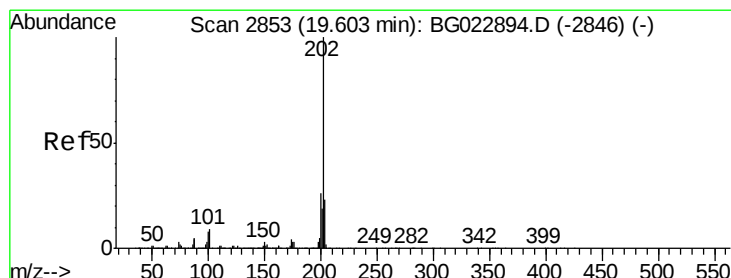
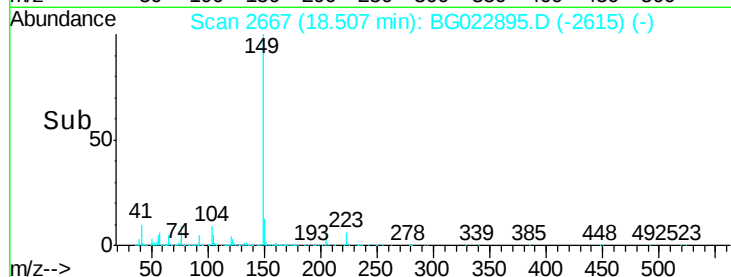
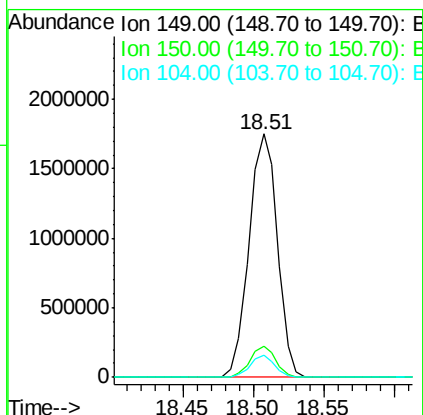
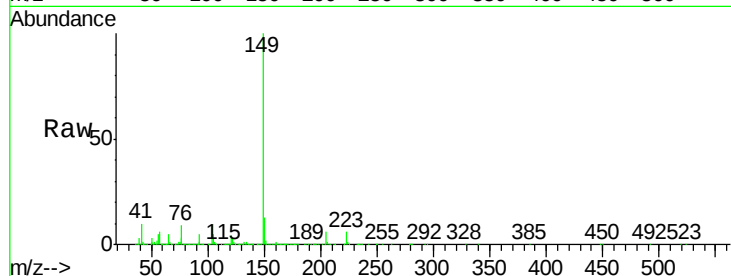




#73
Di-n-butylphthalate
Concen: 43.74 ng
RT: 18.51 min Scan# 2667
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

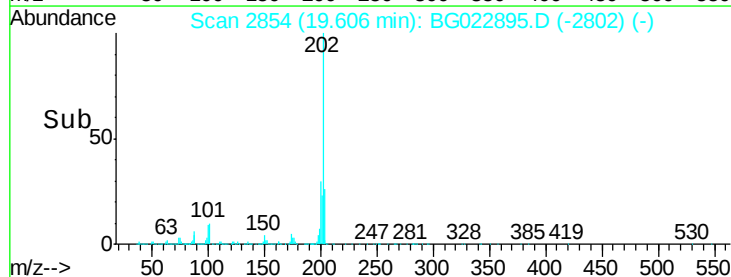
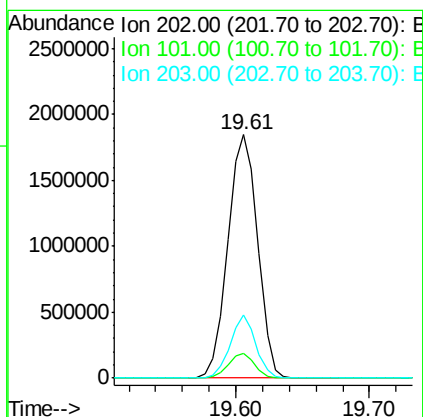
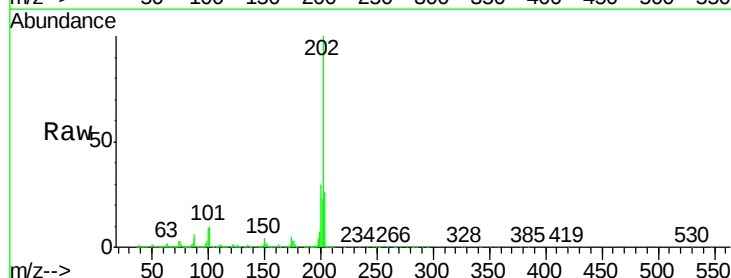
Instrument :
BNA_G
ClientSampled :

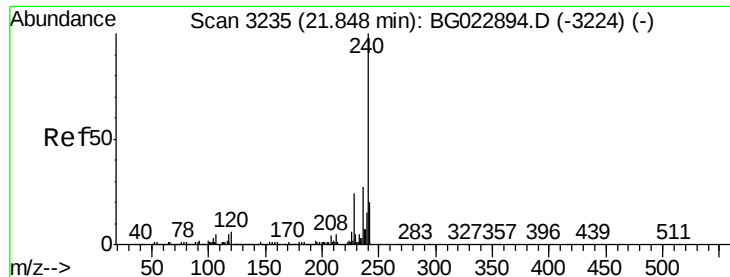
Tot Ion:149 Resp: 2471953
Ion Ratio Lower Upper
149 100
150 13.1 9.1 13.7
104 9.4 6.9 10.3



#74
Fluoranthene
Concen: 44.65 ng
RT: 19.61 min Scan# 2854
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:202 Resp: 2861960
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.4
203 26.0 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.84 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

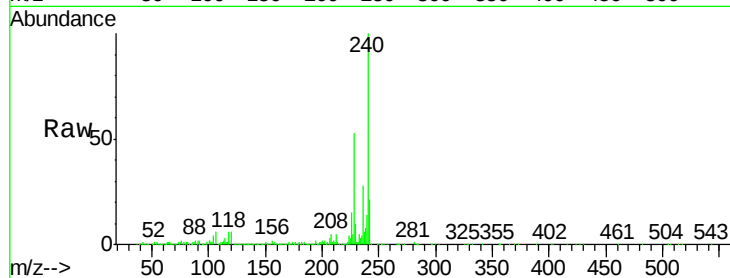
Tot Ion:240 Resp: 1170063

Ion Ratio Lower Upper

240 100

120 6.5 4.1 6.1#

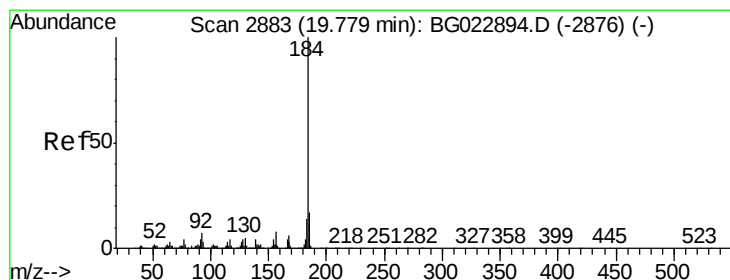
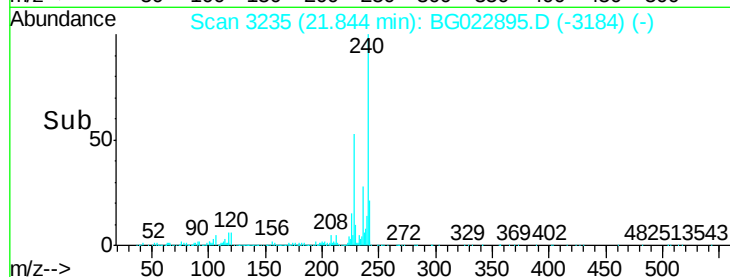
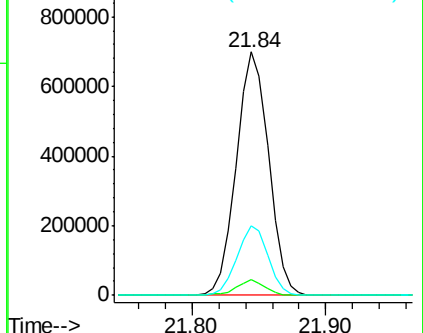
236 28.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 134.77 ng

RT: 19.78 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

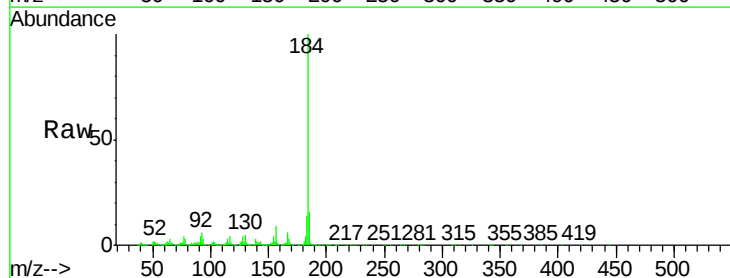
Tgt Ion:184 Resp: 1678845

Ion Ratio Lower Upper

184 100

185 16.2 12.6 19.0

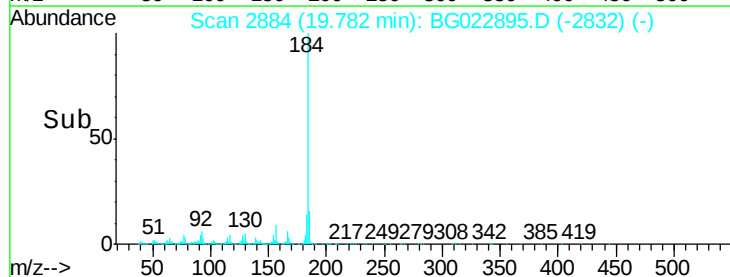
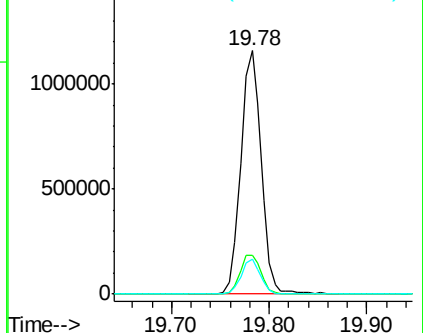
183 14.3 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.39 ng

RT: 19.96 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

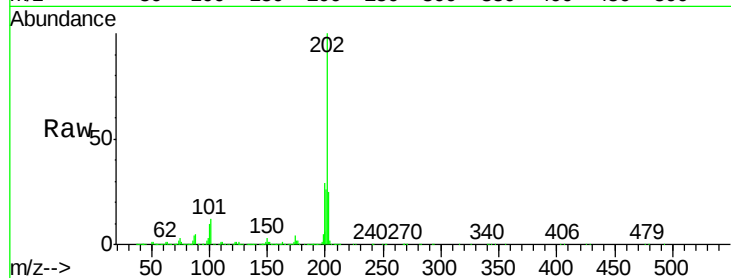
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 2953085

Ion	Ratio	Lower	Upper
202	100		
200	29.4	21.2	31.8
203	25.1	16.8	25.2

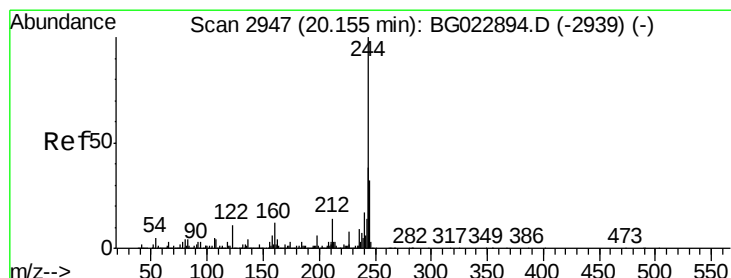
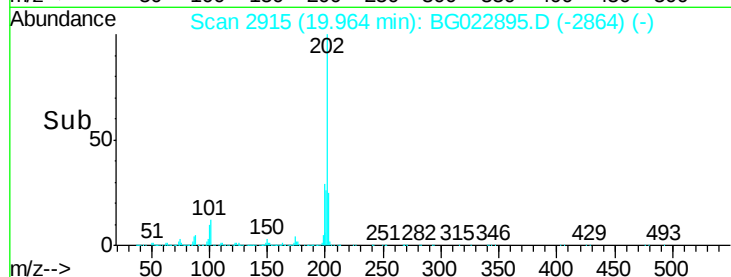
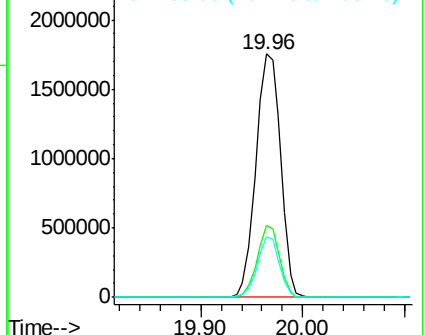


Abundance

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: 78.24 ng

RT: 20.15 min Scan# 2947

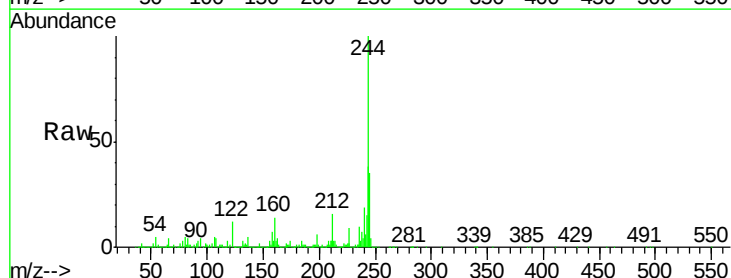
Delta R.T. -0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Tgt Ion:244 Resp: 3455449

Ion	Ratio	Lower	Upper
244	100		
212	15.8	10.8	16.2
122	12.4	8.0	12.0

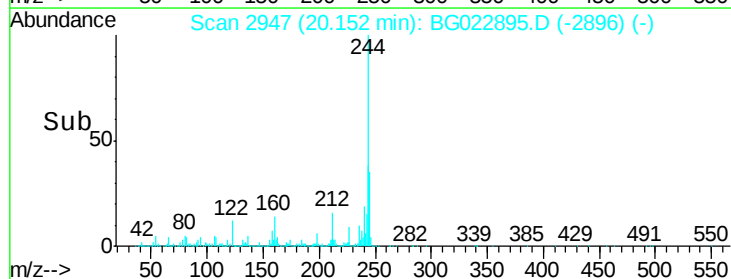
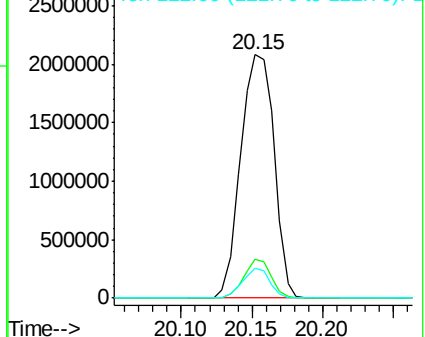


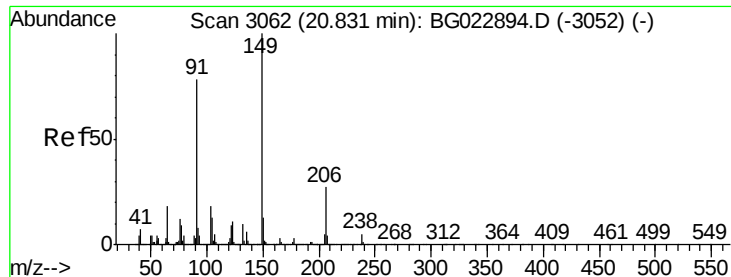
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

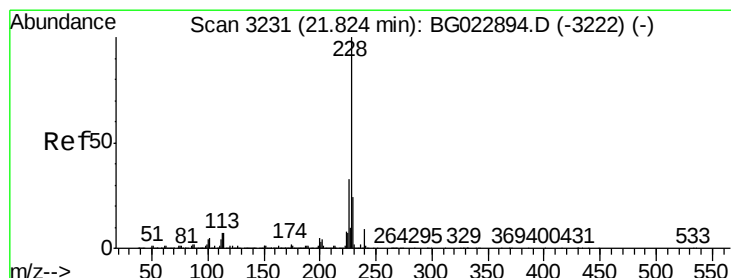
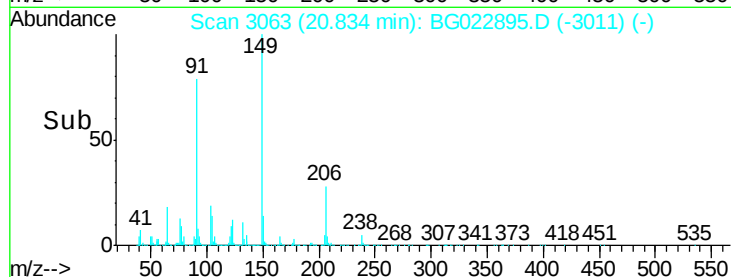
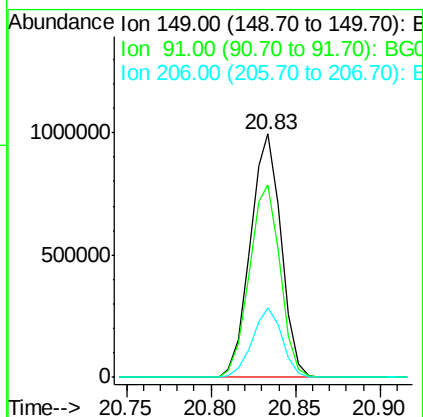
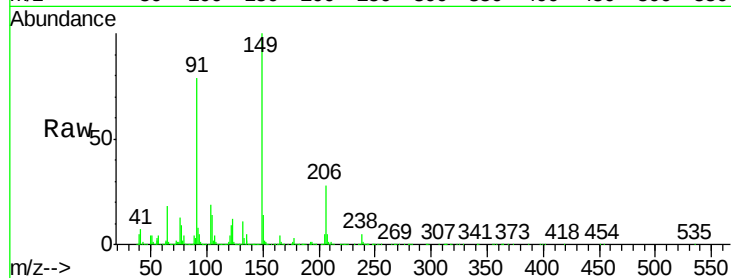




#79
Butylbenzylphthalate
Concen: 46.68 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

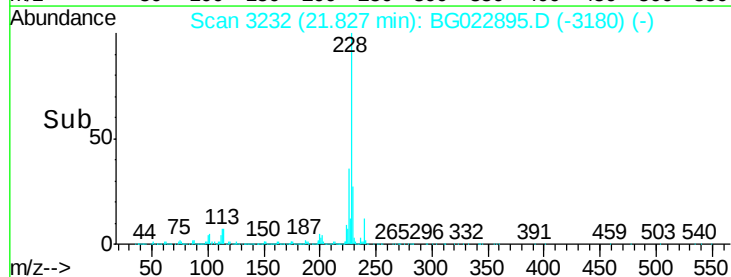
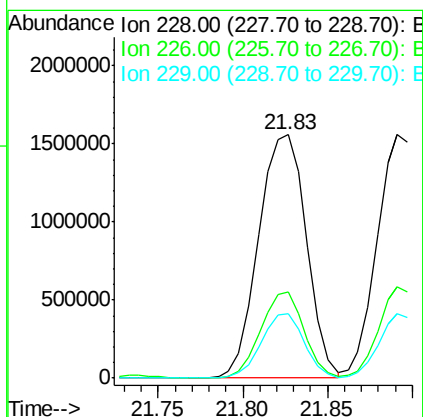
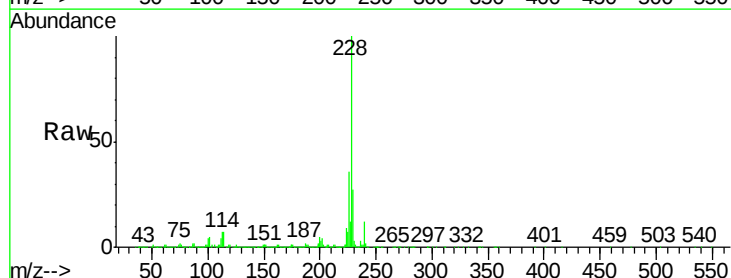
Instrument :
BNA_G
ClientSampleId :

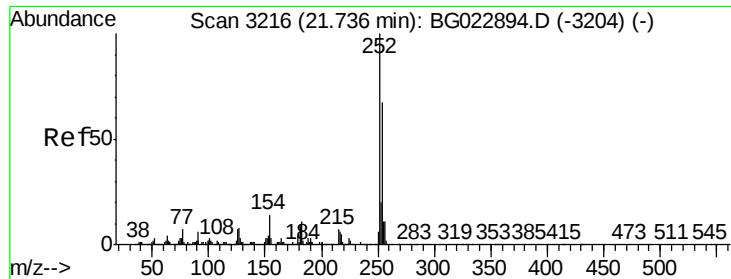
Tot Ion:149 Resp: 1259428
Ion Ratio Lower Upper
149 100
91 78.9 68.1 102.1
206 28.4 19.8 29.6



#80
Benzo(a)anthracene
Concen: 47.42 ng
RT: 21.83 min Scan# 3232
Delta R.T. 0.00 min
Lab File: BG022895.D
Acq: 7 Jul 2016 14:32

Tgt Ion:228 Resp: 3070009
Ion Ratio Lower Upper
228 100
226 35.5 25.3 37.9
229 26.5 19.9 29.9

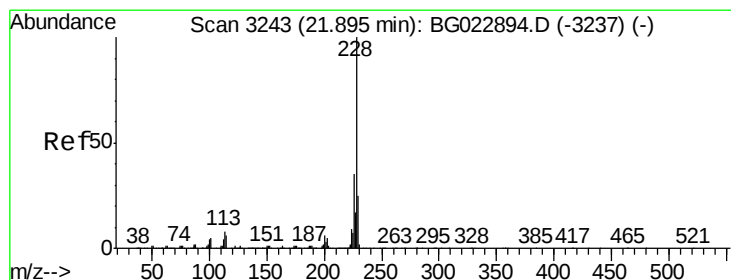
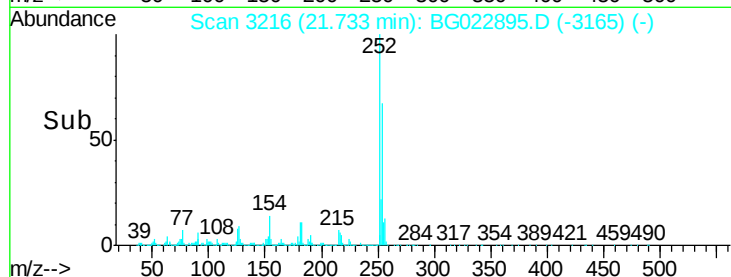
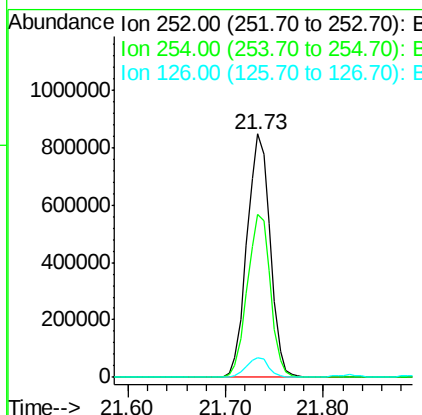
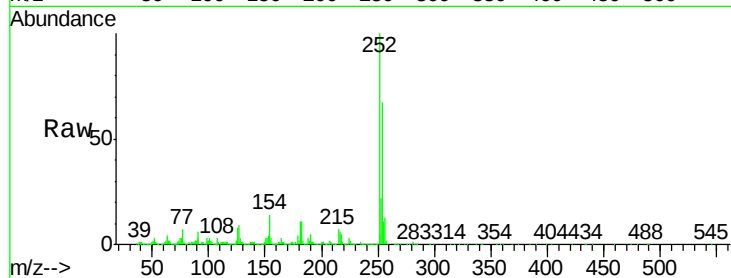




#81
 3,3'-Dichlorobenzidine
 Concen: 52.87 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

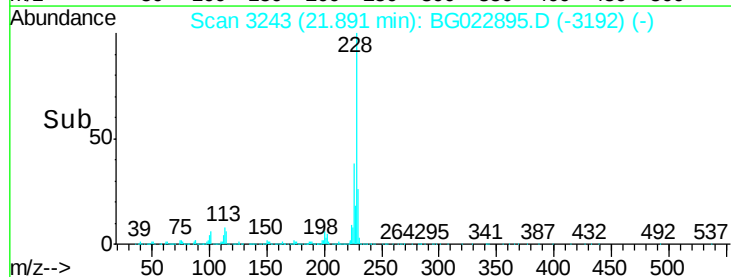
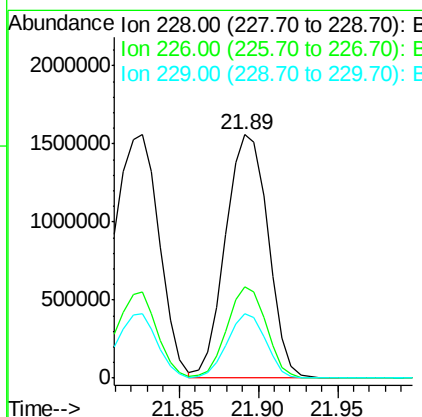
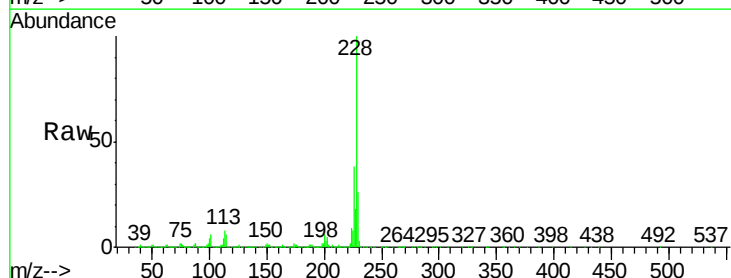
Instrument :
 BNA_G
 ClientSampleId :

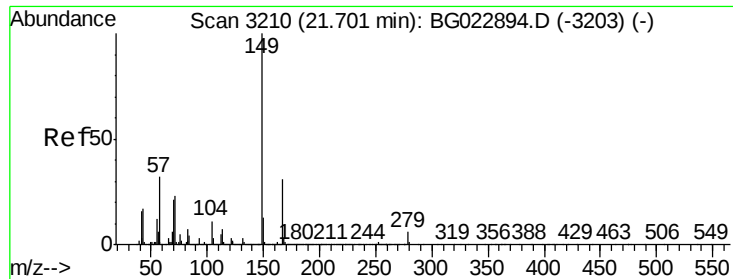
Tot Ion:252 Resp: 1413942
 Ion Ratio Lower Upper
 252 100
 254 66.7 51.2 76.8
 126 8.1 5.3 7.9#



#82
 Chrysene
 Concen: 47.46 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:228 Resp: 2887455
 Ion Ratio Lower Upper
 228 100
 226 37.6 26.7 40.1
 229 26.4 17.4 26.2#

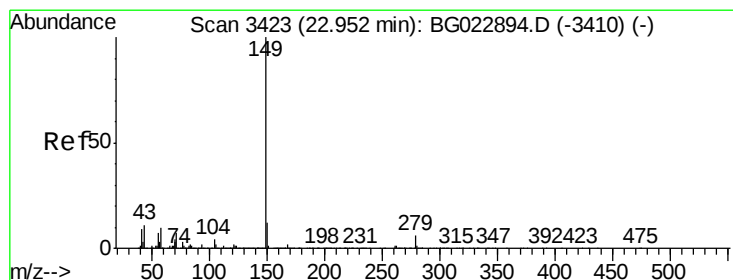
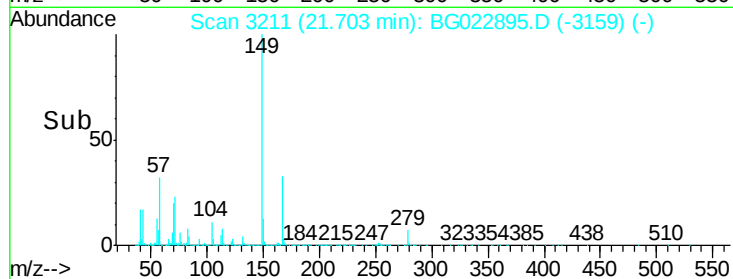
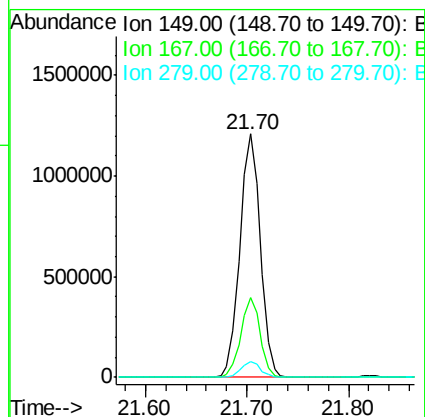
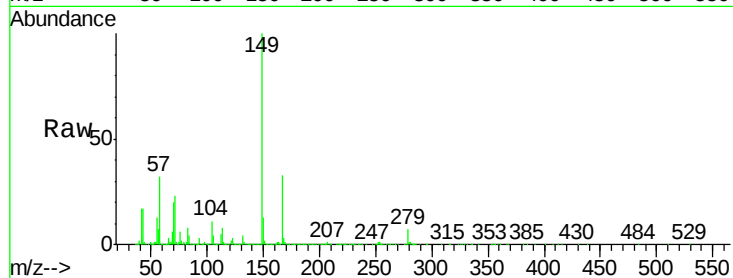




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.48 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

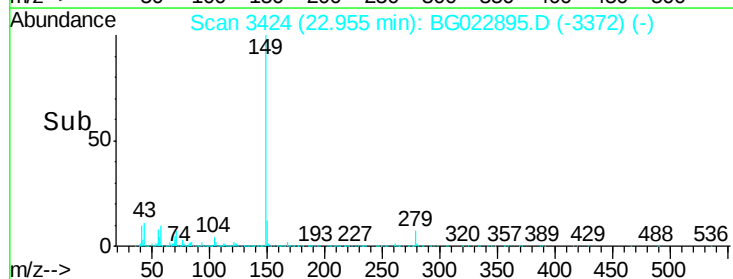
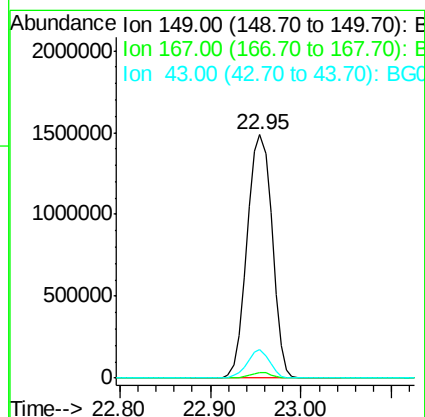
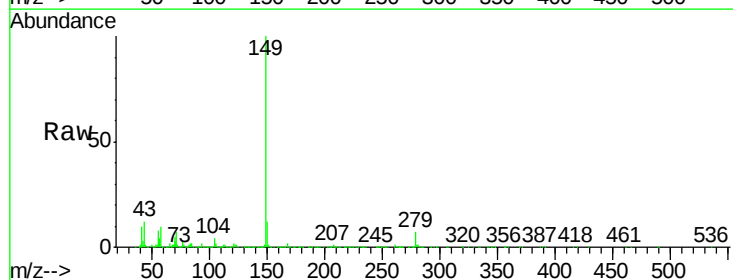
Instrument :
 BNA_G
 ClientSampleId :

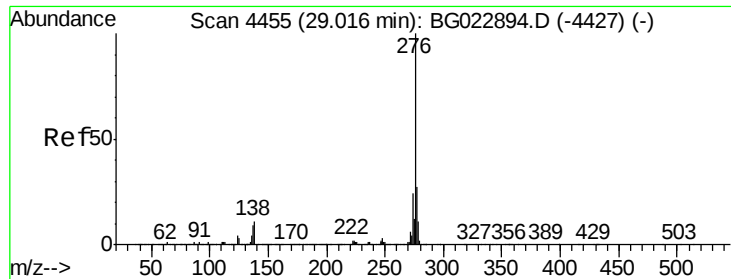
Tot Ion:149 Resp: 1689562
 Ion Ratio Lower Upper
 149 100
 167 32.7 24.0 36.0
 279 6.5 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 45.54 ng
 RT: 22.95 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Tgt Ion:149 Resp: 2851366
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.5 2.3
 43 10.4 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.84 ng

RT: 29.03 min Scan# 4458

Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

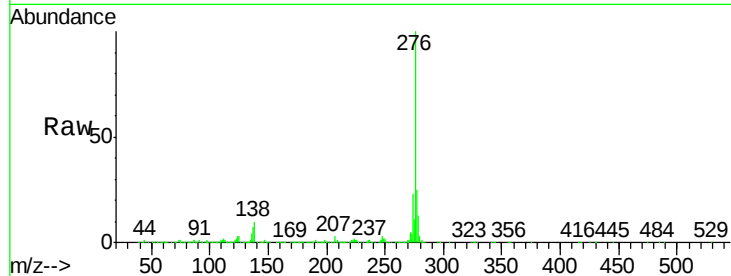
Tot Ion:276 Resp: 3824947

Ion Ratio Lower Upper

276 100

138 4.9 0.0 0.0#

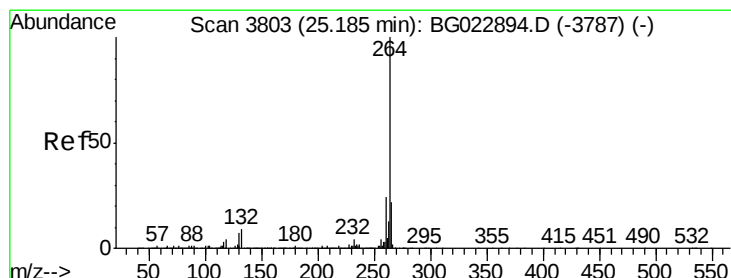
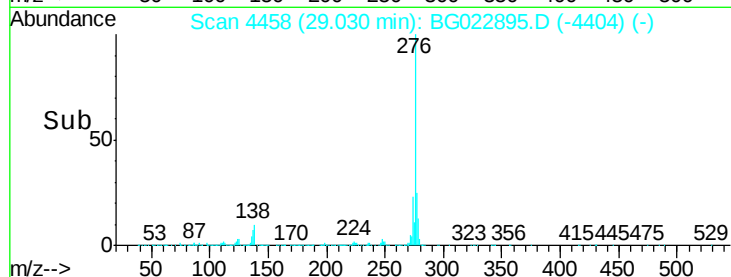
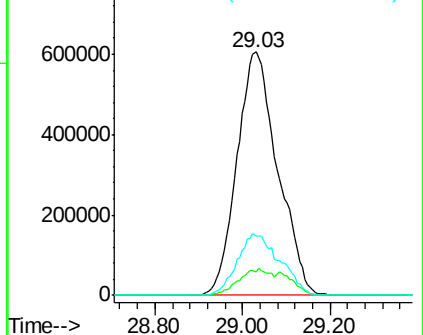
277 26.4 0.0 0.0#



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: 25.19 min Scan# 3805

Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

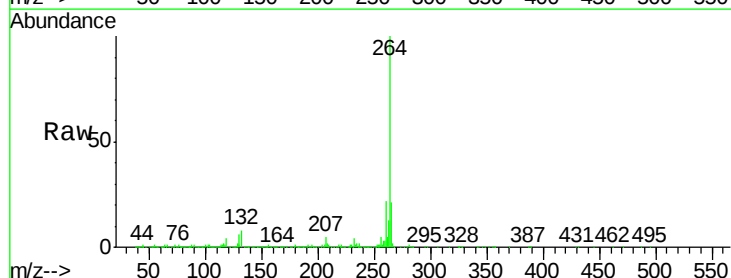
Tgt Ion:264 Resp: 1223692

Ion Ratio Lower Upper

264 100

260 22.3 18.4 27.6

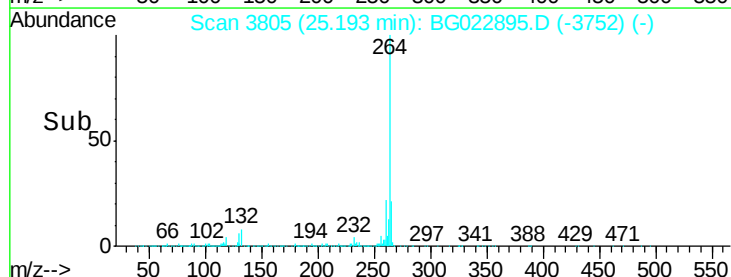
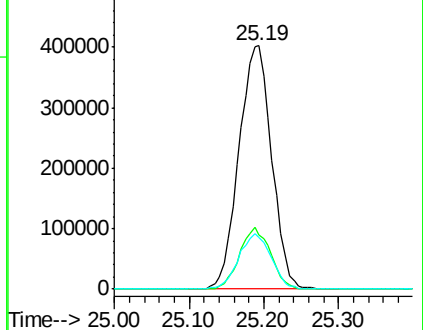
265 21.0 18.9 28.3

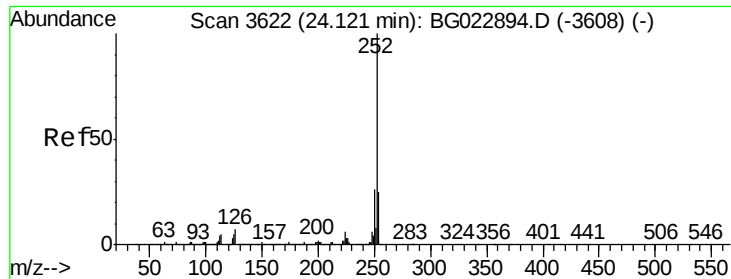


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 46.79 ng

RT: 24.12 min Scan# 3623

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Instrument :

BNA_G

ClientSampleId :

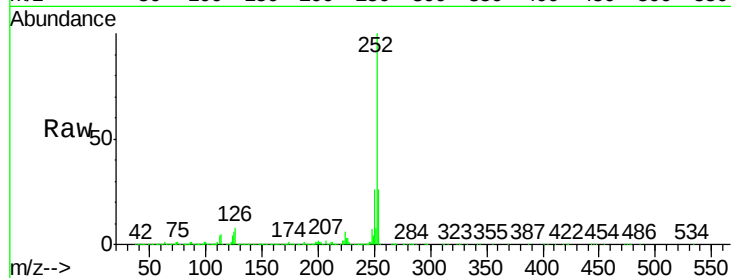
Tot Ion:252 Resp: 3442906

Ion Ratio Lower Upper

252 100

253 26.2 18.9 28.3

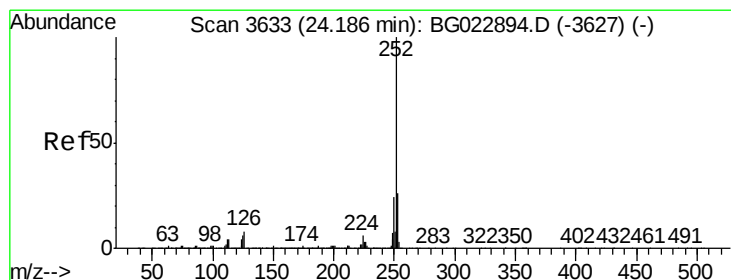
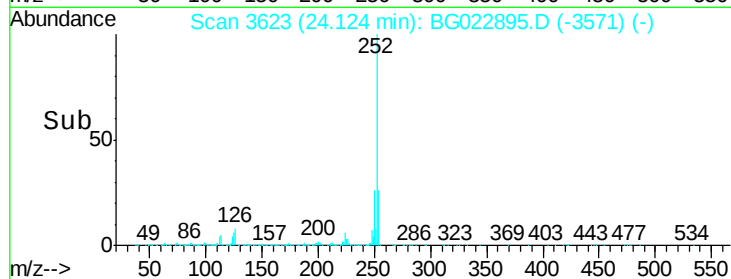
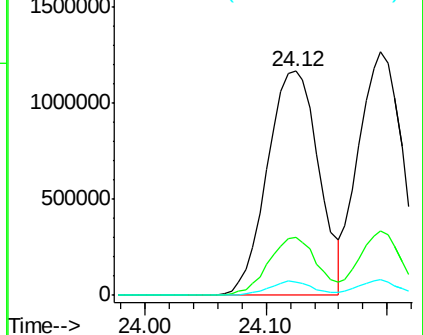
125 5.7 3.9 5.9



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



#88

Benzo(k)fluoranthene

Concen: 45.68 ng

RT: 24.19 min Scan# 3635

Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

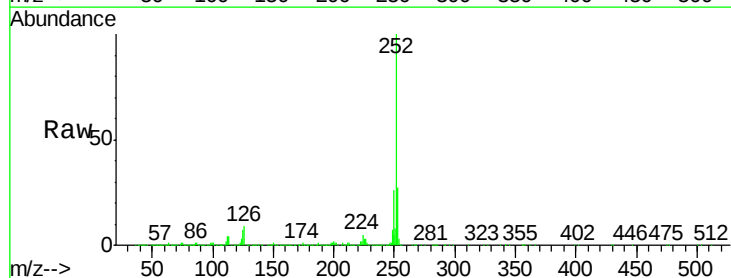
Tgt Ion:252 Resp: 3177654

Ion Ratio Lower Upper

252 100

253 26.6 18.8 28.2

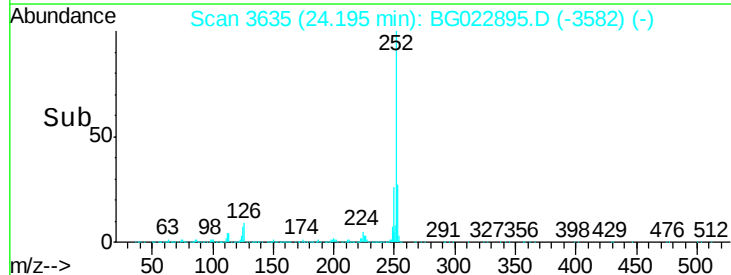
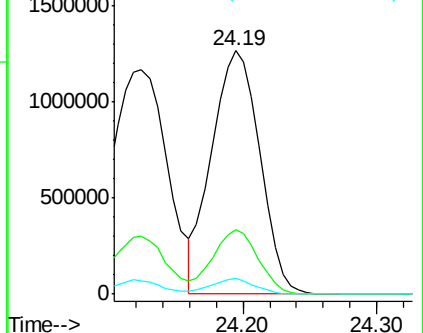
125 6.6 3.2 4.8#

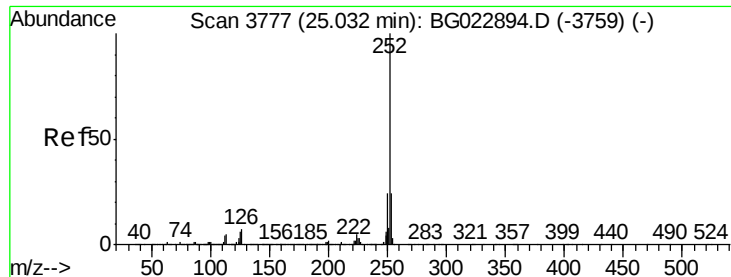


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.18 ng

RT: 25.03 min Scan# 3778

Delta R.T. 0.00 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

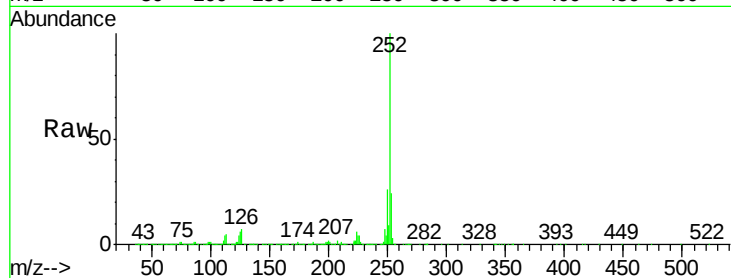
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 3240598

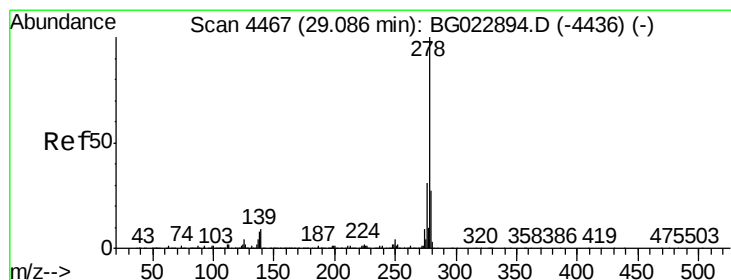
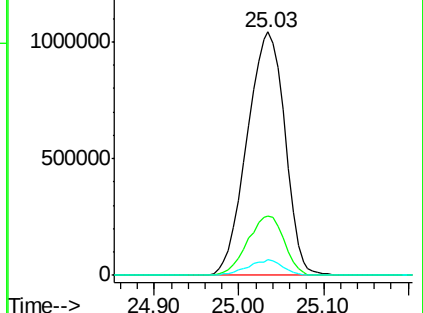
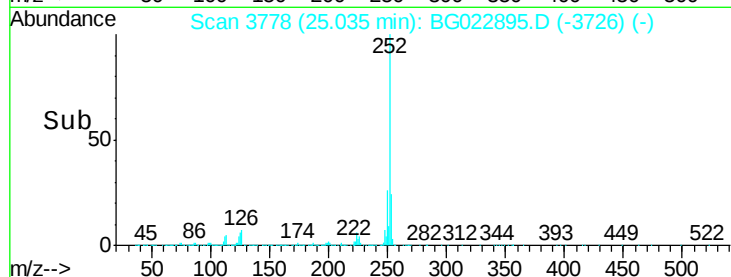
Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.7	28.1
125	6.4	3.9	5.9



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: 48.46 ng

RT: 29.10 min Scan# 4470

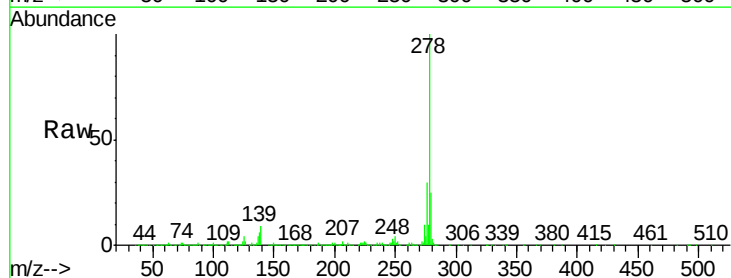
Delta R.T. 0.01 min

Lab File: BG022895.D

Acq: 7 Jul 2016 14:32

Tgt Ion:278 Resp: 3272408

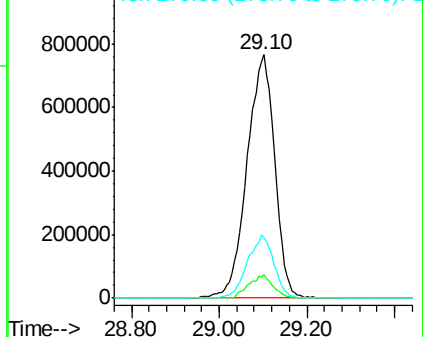
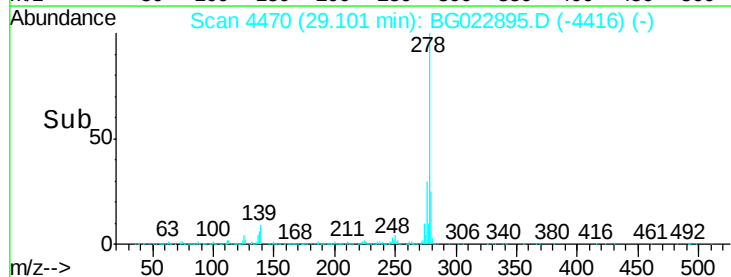
Ion	Ratio	Lower	Upper
278	100		
139	9.4	4.7	7.1
279	24.6	18.3	27.5

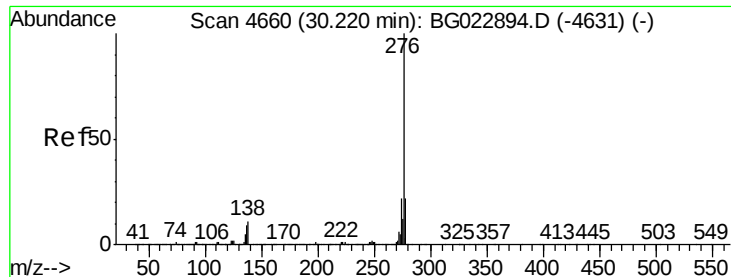


Abundance Ion 278.00 (277.70 to 278.70): E

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: 47.87 ng
 RT: 30.25 min Scan# 4665
 Delta R.T. 0.03 min
 Lab File: BG022895.D
 Acq: 7 Jul 2016 14:32

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 3290528
 Ion Ratio Lower Upper
 276 100
 277 25.1 18.6 27.8
 138 11.3 6.8 10.2#

