

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070816\
 Data File : BG022893.D
 Acq On : 7 Jul 2016 13:11
 Operator : UM/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 07 14:58:18 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	8.16	152	110675	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	497900	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	393039	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	1001639	20.00	ng	0.00
75) Chrysene-d12	21.85	240	1086067	20.00	ng	0.00
86) Perylene-d12	25.19	264	1143368	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.69	112	341376	49.47	ng	0.00
7) Phenol-d6	7.30	99	532437	54.74	ng	0.00
23) Nitrobenzene-d5	9.32	82	601840	51.16	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	350700	56.73	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1332658	53.77	ng	0.00
78) Terphenyl-d14	20.15	244	2103411	51.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.57	88	62338	22.29	ng	95
3) Pyridine	3.98	79	224801	28.74	ng	92
4) n-Nitrosodimethylamine	3.89	42	94527	21.13	ng	# 77
6) Aniline	7.47	93	364265	28.25	ng	95
8) 2-Chlorophenol	7.72	128	182104	25.48	ng	97
9) Benzaldehyde	7.29	77	185216	54.11	ng	92
10) Phenol	7.33	94	272608	26.52	ng	91
11) bis(2-Chloroethyl)ether	7.56	93	210964	24.93	ng	93
12) 1,3-Dichlorobenzene	8.04	146	223282	25.67	ng	96
13) 1,4-Dichlorobenzene	8.19	146	224181	25.71	ng	99
14) 1,2-Dichlorobenzene	8.51	146	220668	26.61	ng	97
15) Benzyl Alcohol	8.38	79	238567	26.51	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	259702	27.75	ng	94
17) 2-Methylphenol	8.59	107	170829	25.21	ng	94
18) Hexachloroethane	9.25	117	95924	26.58	ng	89
19) n-Nitroso-di-n-propylamine	8.95	70	238457	29.44	ng	# 99
20) 3+4-Methylphenols	8.93	107	249968	26.78	ng	92
22) Acetophenone	8.98	105	388252	26.97	ng	# 94
24) Nitrobenzene	9.37	77	316500	24.34	ng	# 96
25) Isophorone	9.89	82	609305	26.68	ng	99
26) 2-Nitrophenol	10.08	139	123967	26.47	ng	90
27) 2,4-Dimethylphenol	10.14	122	207126	23.15	ng	88
28) bis(2-Chloroethoxy)methane	10.37	93	335761	26.93	ng	98
29) 2,4-Dichlorophenol	10.62	162	231504	26.56	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	258194	24.94	ng	99
31) Naphthalene	11.03	128	655296	26.18	ng	100
32) Benzoic acid	10.25	122	167648	31.11	ng	# 87
33) 4-Chloroaniline	11.13	127	316752	29.38	ng	96
34) Hexachlorobutadiene	11.30	225	211267	26.26	ng	96
35) Caprolactam	11.89	113	86458	31.48	ng	96
36) 4-Chloro-3-methylphenol	12.25	107	306770	28.67	ng	96
37) 2-Methylnaphthalene	12.63	142	516776	26.63	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	434969	29.31	ng	97
40) Hexachlorocyclopentadiene	12.97	237	240947	20.34	ng	97

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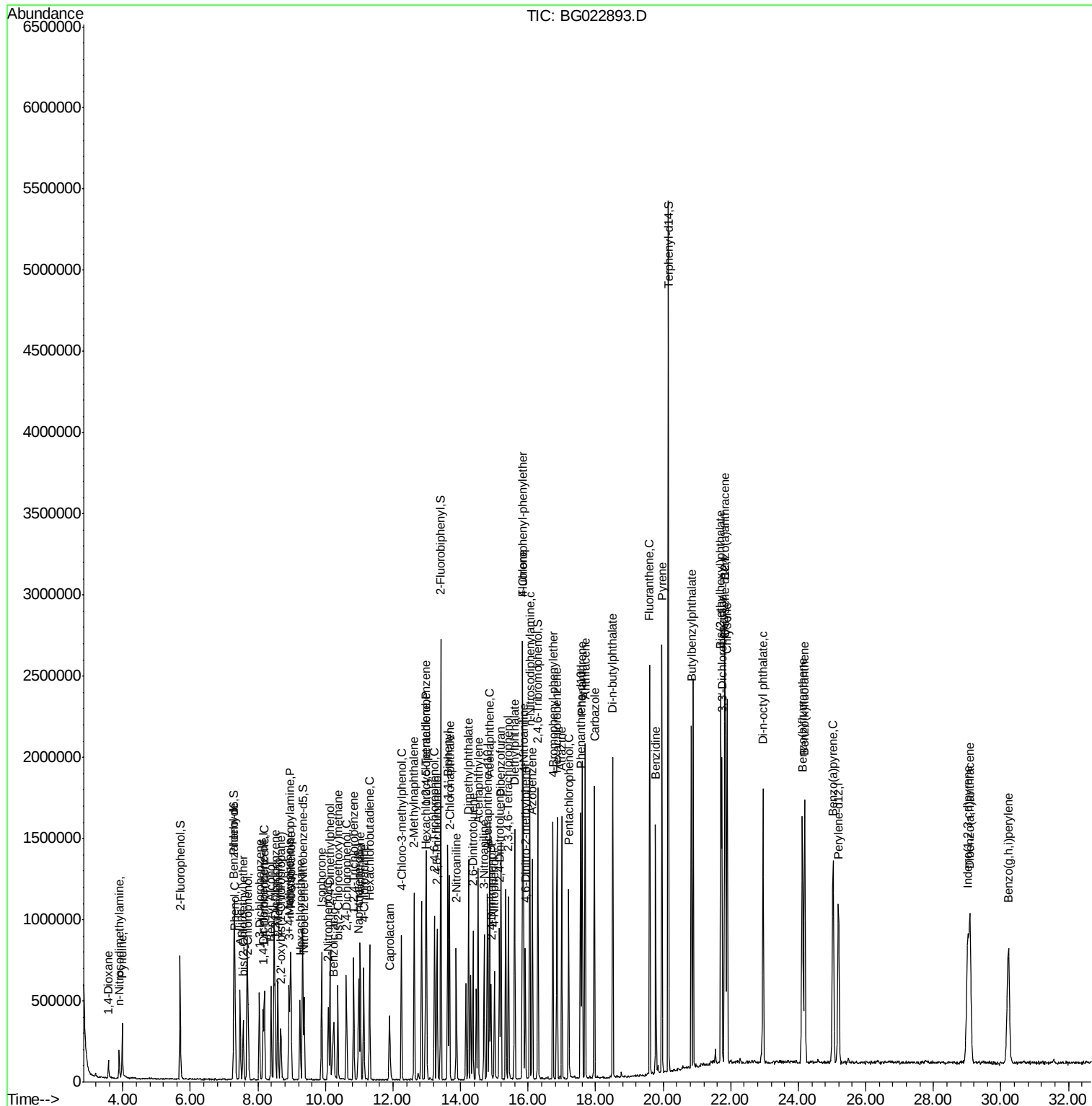
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42) 2,4,6-Trichlorophenol	13.23	196	248658	26.13	nq	97
43) 2,4,5-Trichlorophenol	13.30	196	248842	24.99	nq	98
45) 1,1'-Biphenyl	13.63	154	770080	25.72	nq	98
46) 2-Chloronaphthalene	13.67	162	614333	24.94	nq	99
47) 2-Nitroaniline	13.87	65	262022	27.55	nq	98
48) Acenaphthylene	14.52	152	927595	25.96	nq	99
49) Dimethylphthalate	14.24	163	840621	25.78	nq	97
50) 2,6-Dinitrotoluene	14.37	165	184421	26.03	nq	# 82
51) Acenaphthene	14.86	154	604014	22.95	nq	98
52) 3-Nitroaniline	14.70	138	182038	27.46	nq	95
53) 2,4-Dinitrophenol	14.90	184	119059	27.28	nq	94
54) Dibenzofuran	15.19	168	914993	24.00	nq	97
55) 4-Nitrophenol	15.00	139	151477	27.02	nq	97
56) 2,4-Dinitrotoluene	15.15	165	262640	26.76	nq	# 90
57) Fluorene	15.85	166	779860	25.63	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.42	232	253501	24.56	nq	# 98
59) Diethylphthalate	15.60	149	839252	25.04	nq	98
60) 4-Chlorophenyl-phenylether	15.83	204	464291	25.63	nq	94
61) 4-Nitroaniline	15.86	138	191212	27.95	nq	# 88
62) Azobenzene	16.13	77	819031	22.56	nq	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	183528	27.32	nq	96
65) n-Nitrosodiphenylamine	16.05	169	748666	25.69	nq	98
66) 4-Bromophenyl-phenylether	16.73	248	324771	24.99	nq	94
67) Hexachlorobenzene	16.86	284	357327	26.01	nq	98
68) Atrazine	17.00	200	330649	26.87	nq	97
69) Pentachlorophenol	17.20	266	225074	23.80	nq	97
70) Phenanthrene	17.60	178	1276152	24.98	nq	97
71) Anthracene	17.69	178	1326277	25.23	nq	98
72) Carbazole	17.96	167	1115014	25.02	nq	97
73) Di-n-butylphthalate	18.50	149	1337769	25.78	nq	98
74) Fluoranthene	19.60	202	1568709	26.66	nq	97
76) Benzidine	19.78	184	851616	73.65	nq	100
77) Pyrene	19.97	202	1606144	27.77	nq	97
79) Butylbenzylphthalate	20.83	149	624312	24.93	nq	93
80) Benzo(a)anthracene	21.82	228	1635222	27.21	nq	95
81) 3,3'-Dichlorobenzidine	21.73	252	703405	28.34	nq	99
82) Chrysene	21.89	228	1549963	27.45	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	886269	25.14	nq	99
84) Di-n-octyl phthalate	22.96	149	1492327	25.68	nq	96
85) Indeno(1,2,3-cd)pyrene	29.02	276	1820480	24.53	nq	# 100
87) Benzo(b)fluoranthene	24.13	252	1695949	24.67	nq	96
88) Benzo(k)fluoranthene	24.19	252	1650000	25.39	nq	# 99
89) Benzo(a)pyrene	25.03	252	1629066	24.31	nq	# 98
90) Dibenzo(a,h)anthracene	29.08	278	1600210	25.36	nq	# 94
91) Benzo(g,h,i)perylene	30.22	276	1589260	24.74	nq	# 93

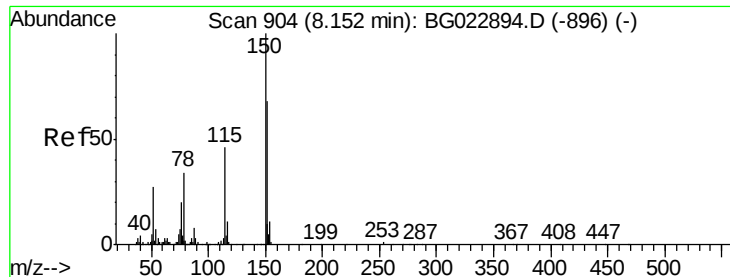
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 5 Sample Multiplier: 1
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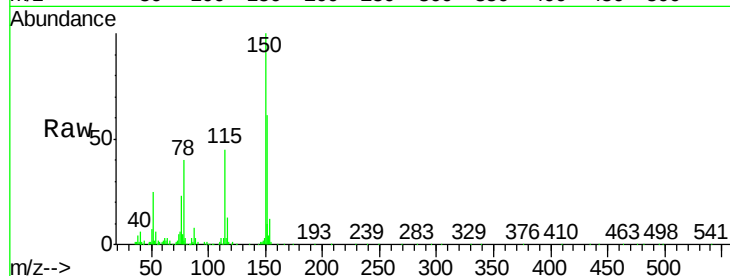


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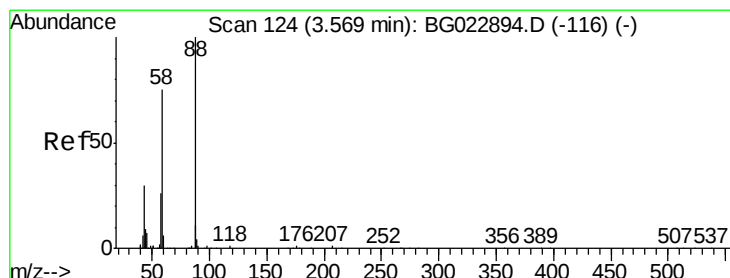
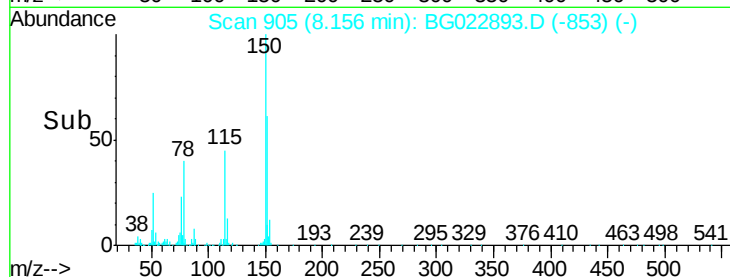
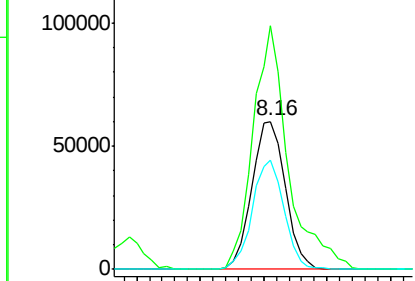
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.16 min Scan# 905
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 110675
Ion Ratio Lower Upper
152 100
150 164.5 144.7 217.1
115 73.7 64.0 96.0



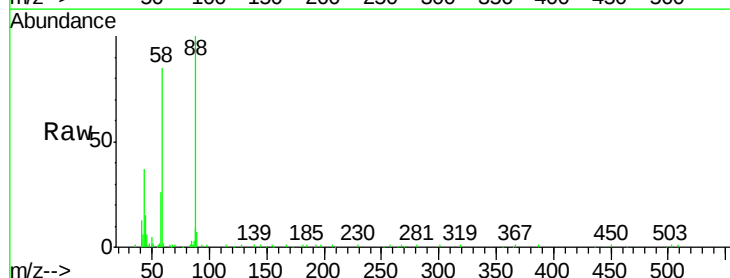
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



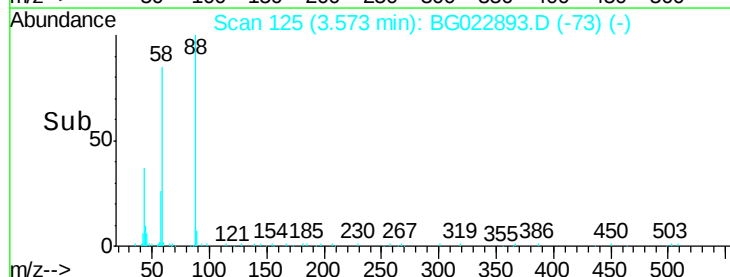
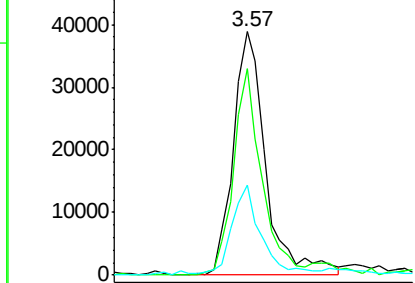
#2

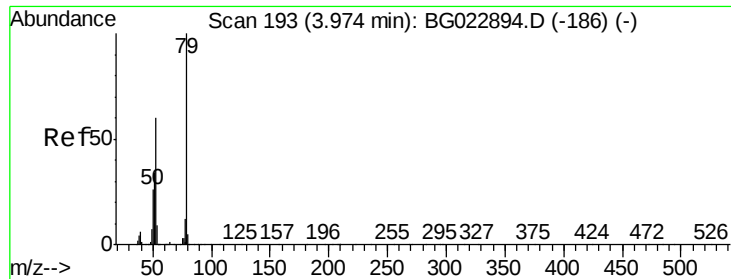
1,4-Dioxane
Concen: 22.29 ng
RT: 3.57 min Scan# 125
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion: 88 Resp: 62338
Ion Ratio Lower Upper
88 100
58 73.5 60.4 90.6
43 32.0 31.1 46.7



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





#3

Pvridine

Concen: 28.74 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

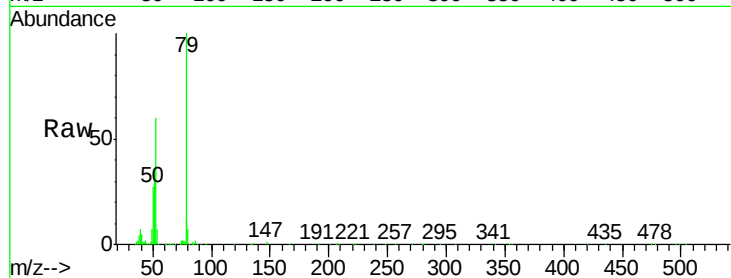
Tot Ion: 79 Resp: 224801

Ion Ratio Lower Upper

79 100

52 59.7 51.8 77.8

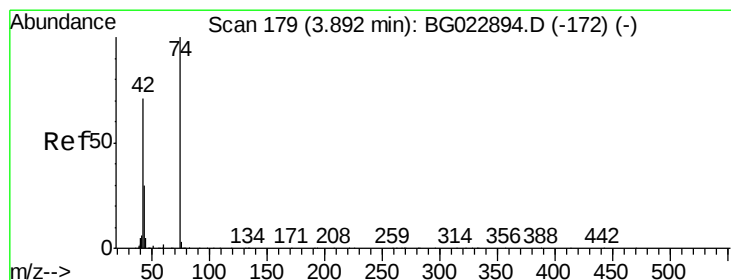
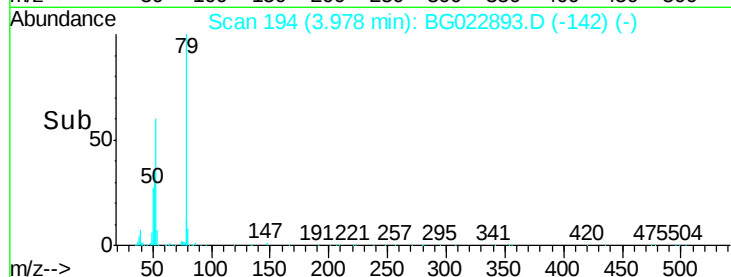
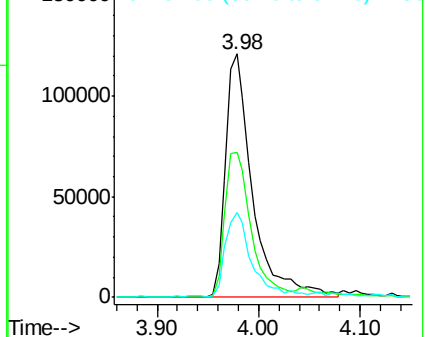
51 35.1 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 21.13 ng

RT: 3.89 min Scan# 179

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

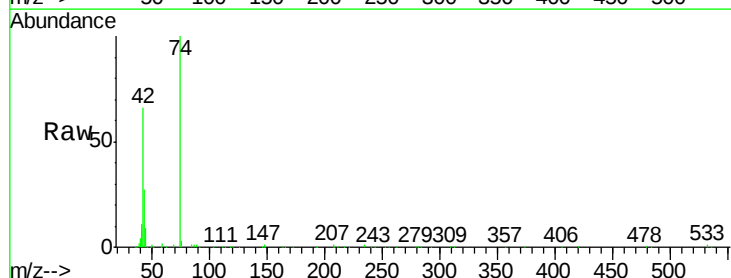
Tgt Ion: 42 Resp: 94527

Ion Ratio Lower Upper

42 100

74 152.0 100.6 150.8#

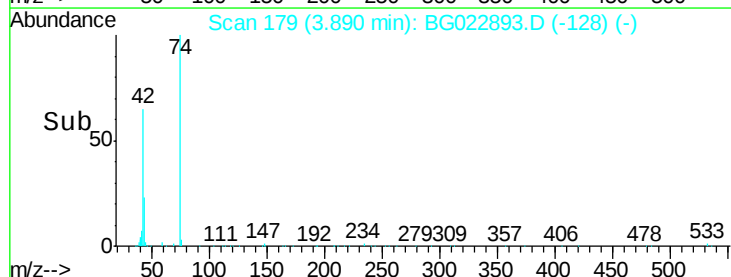
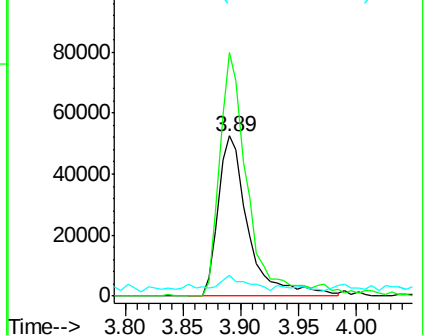
44 13.1 4.5 6.7#

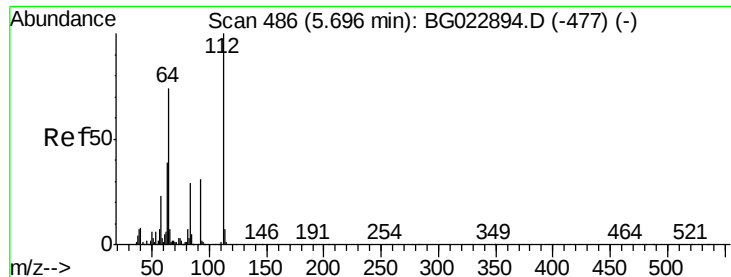


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 49.47 ng

RT: 5.69 min Scan# 486

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

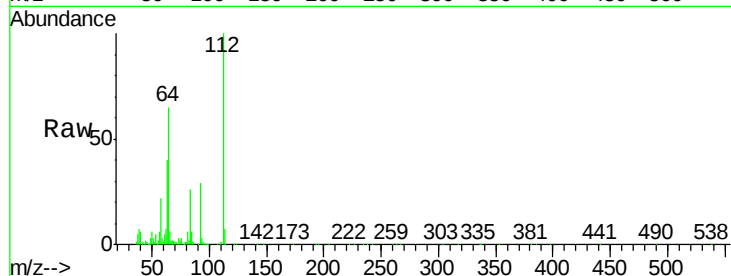
Tot Ion:112 Resp: 341376

Ion Ratio Lower Upper

112 100

64 64.6 59.0 88.4

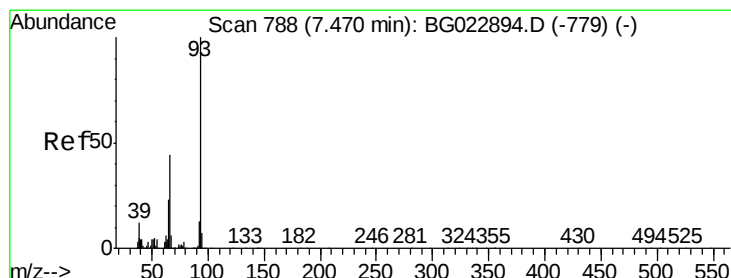
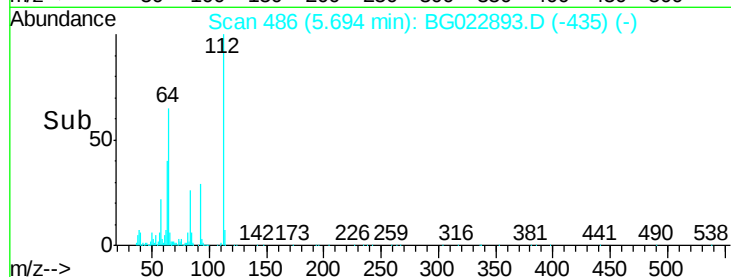
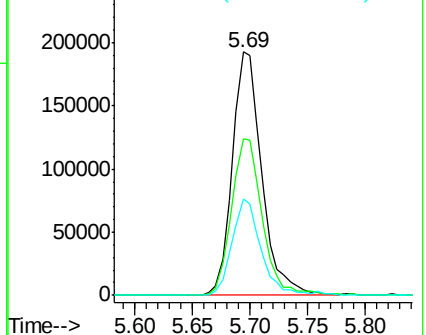
63 39.5 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.25 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

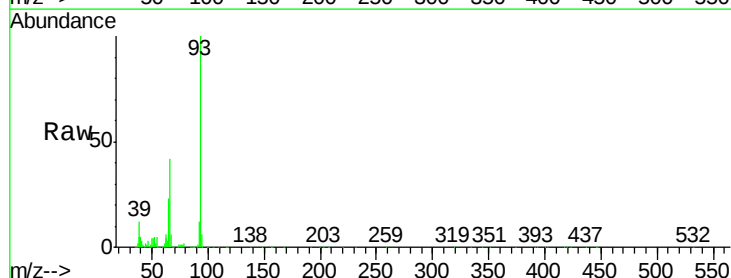
Tgt Ion: 93 Resp: 364265

Ion Ratio Lower Upper

93 100

66 42.4 37.5 56.3

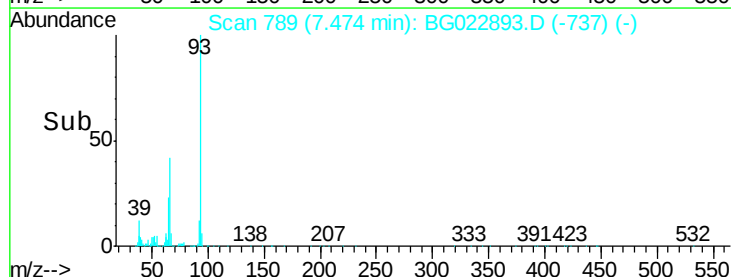
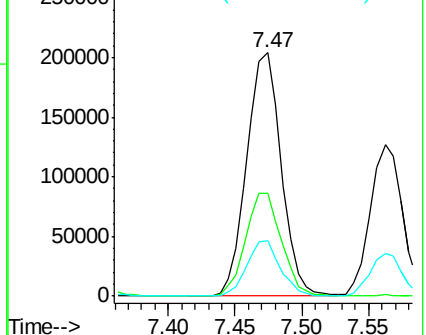
65 22.8 17.9 26.9

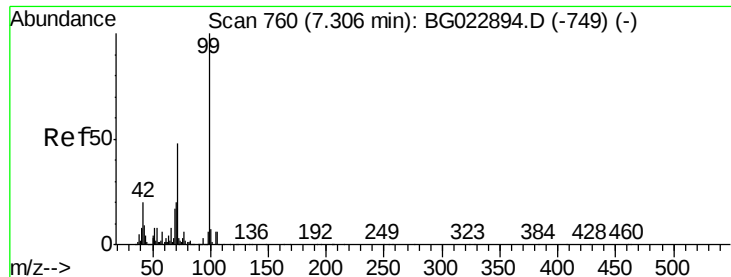


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 54.74 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

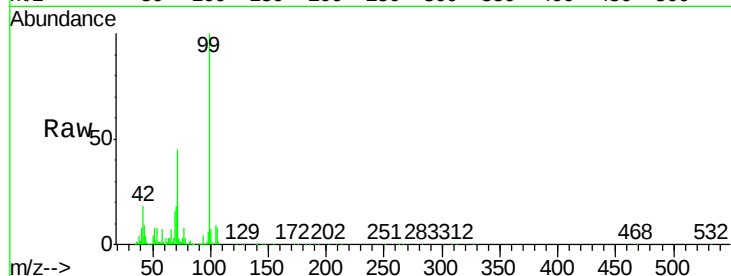
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 532437

Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.8	26.6
71	44.6	41.5	62.3

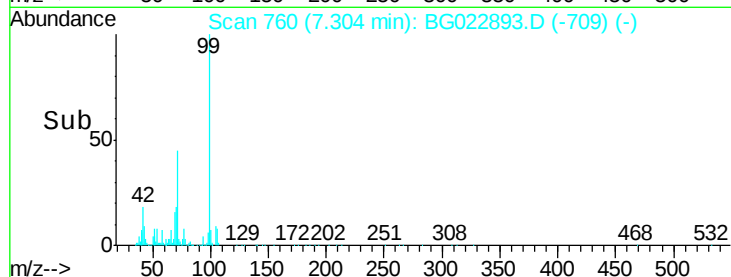


Abundance

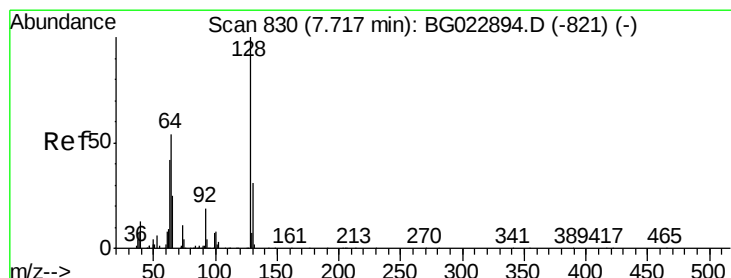
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



Time-->



#8

2-Chlorophenol

Concen: 25.48 ng

RT: 7.72 min Scan# 830

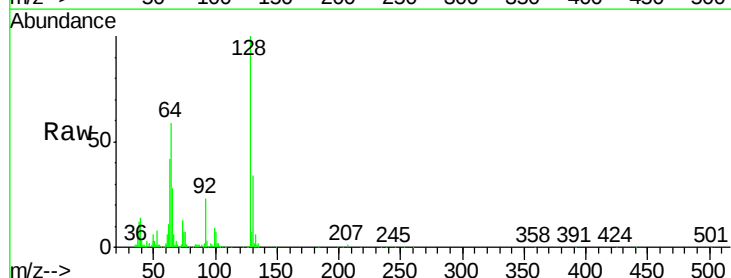
Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Tgt Ion: 128 Resp: 182104

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.9	52.9
64	59.4	42.0	82.0

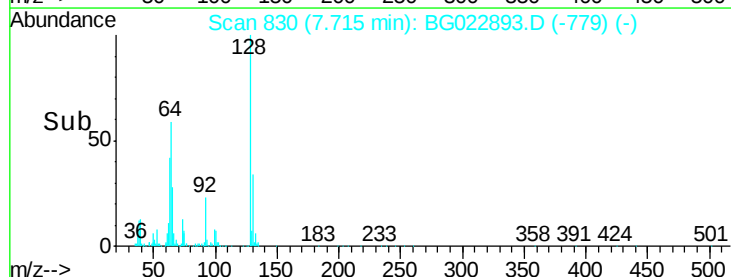


Abundance

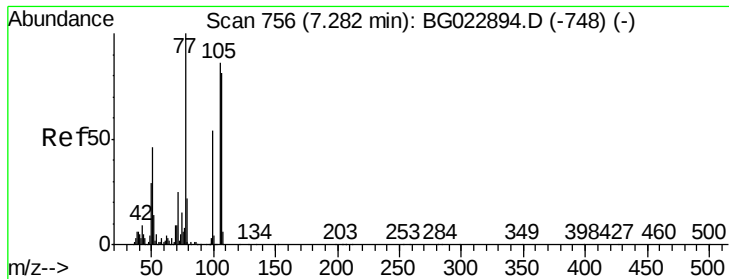
Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC



Time-->



#9

Benzaldehyde

Concen: 54.11 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

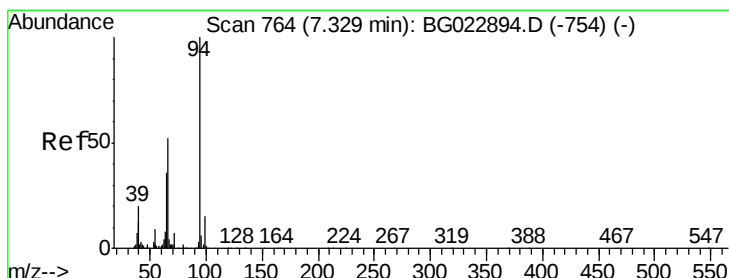
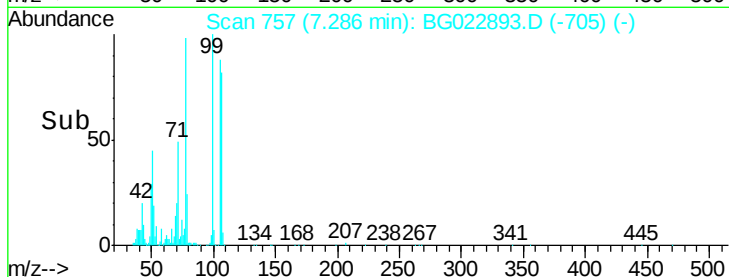
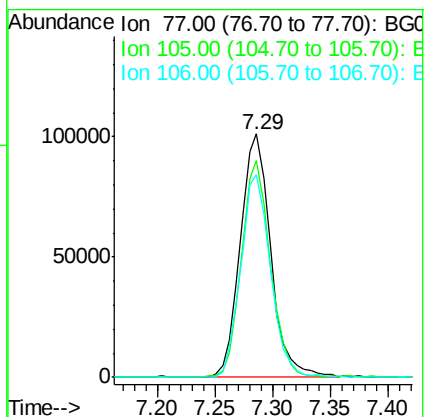
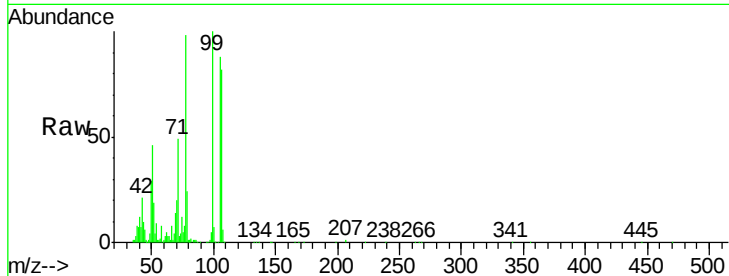
Tot Ion: 77 Resp: 185216

Ion Ratio Lower Upper

77 100

105 89.3 58.7 98.7

106 83.5 67.5 107.5



#10

Phenol

Concen: 26.52 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

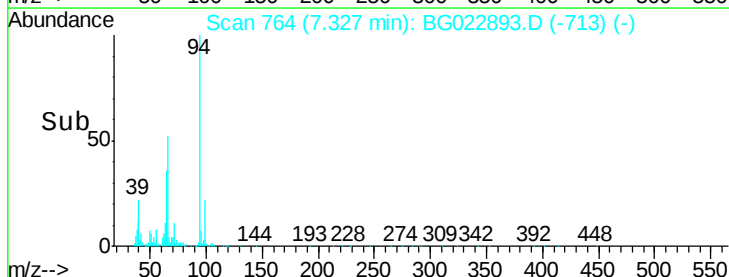
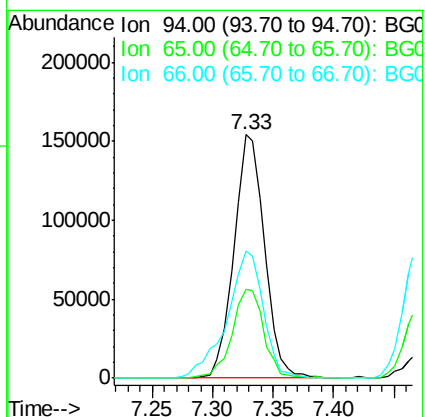
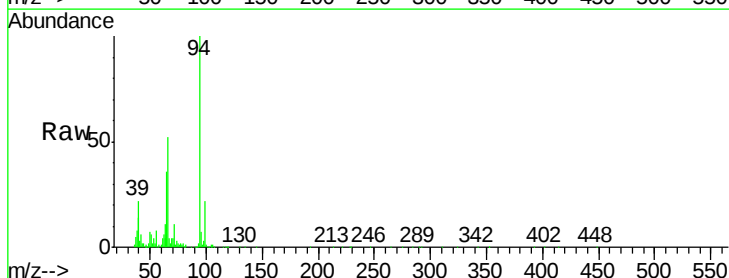
Tgt Ion: 94 Resp: 272608

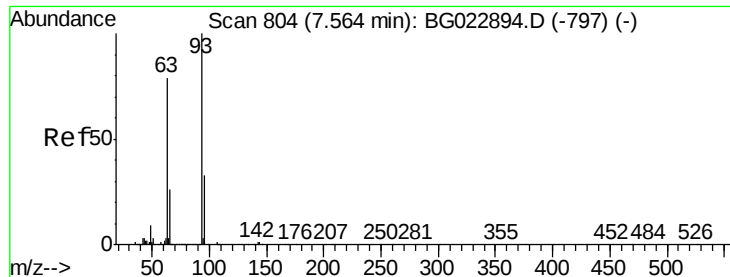
Ion Ratio Lower Upper

94 100

65 36.2 18.1 58.1

66 52.0 42.1 82.1

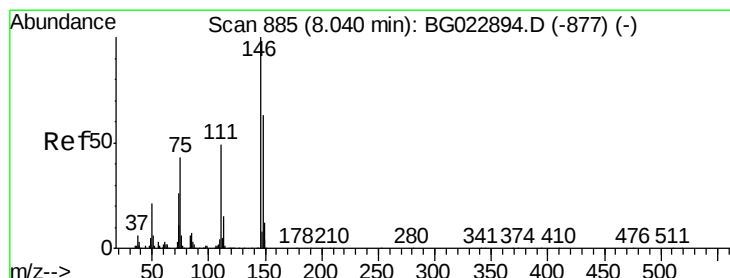
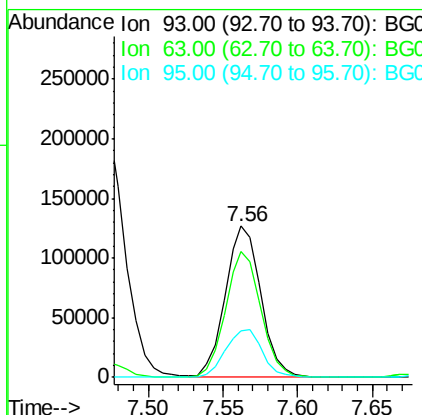
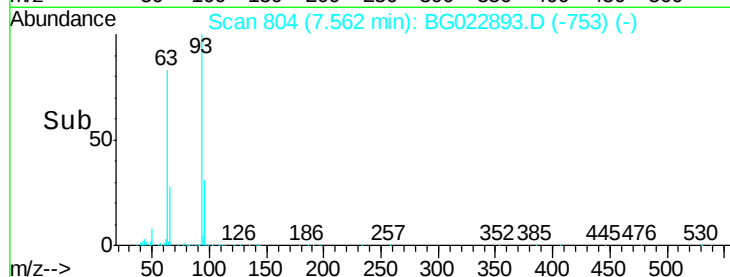
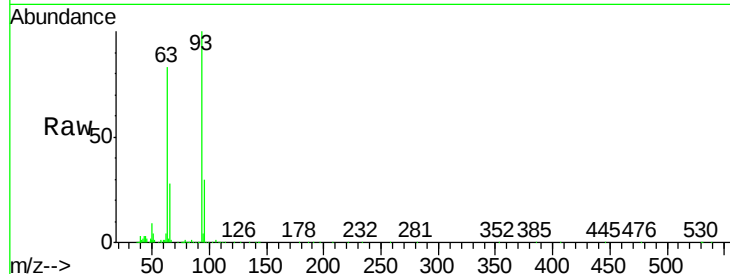




#11
bis(2-Chloroethyl)ether
Concen: 24.93 ng
RT: 7.56 min Scan# 804
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

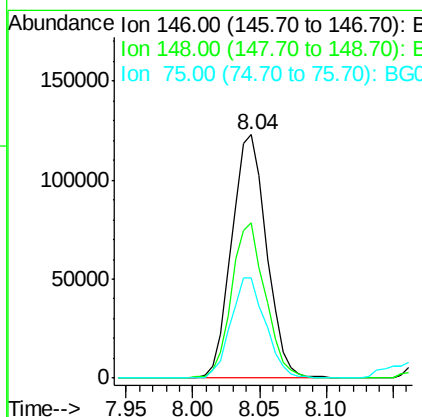
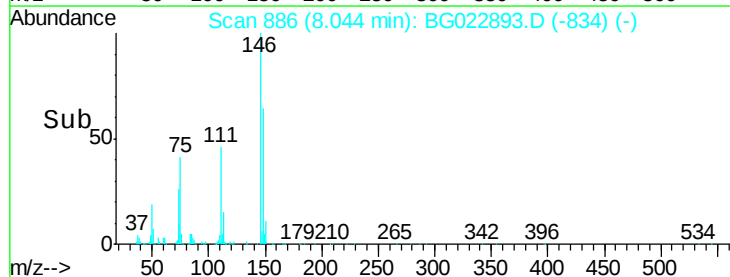
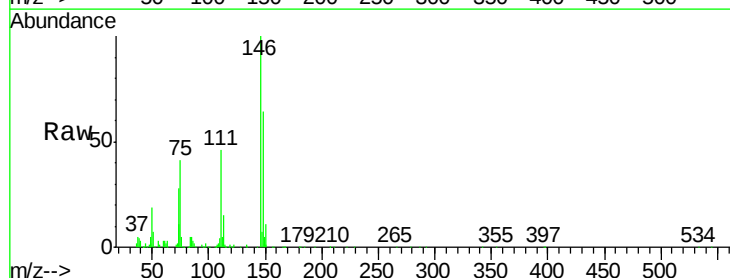
Instrument :
BNA_G
ClientSampleId :

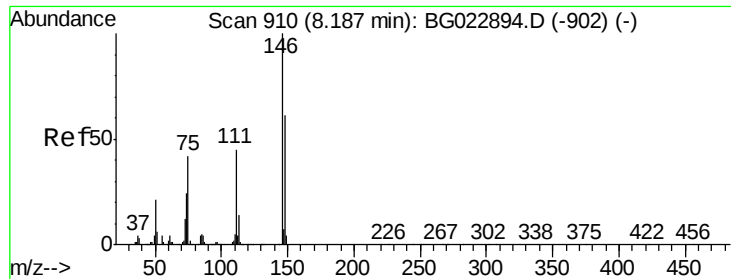
Tot Ion: 93 Resp: 210964
Ion Ratio Lower Upper
93 100
63 83.2 55.0 95.0
95 30.5 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 25.67 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion: 146 Resp: 223282
Ion Ratio Lower Upper
146 100
148 63.6 50.3 75.5
75 41.4 37.0 55.6





#13

1,4-Dichlorobenzene

Concen: 25.71 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

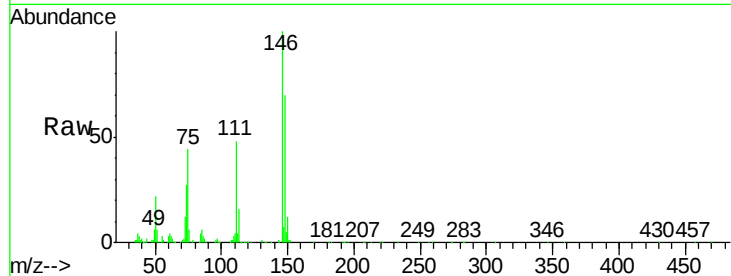
Tot Ion:146 Resp: 224181

Ion Ratio Lower Upper

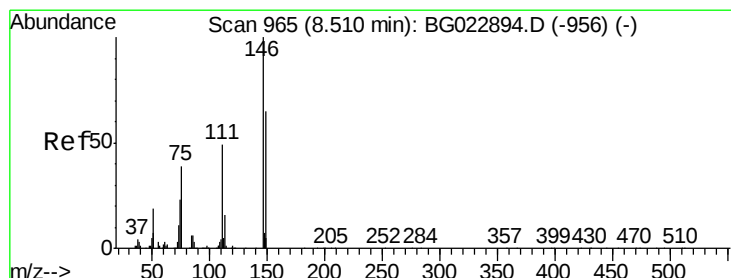
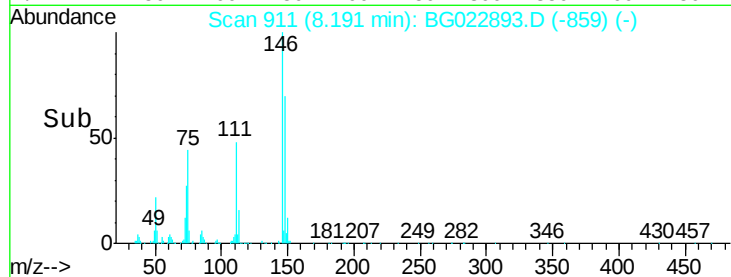
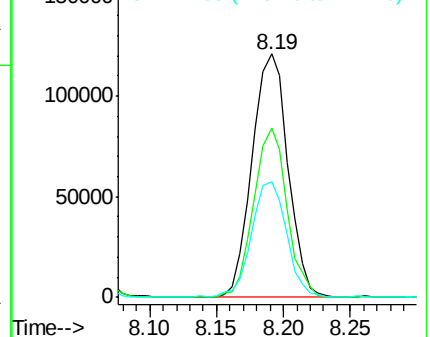
146 100

148 69.6 54.5 81.7

111 47.6 37.8 56.8



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



#14

1,2-Dichlorobenzene

Concen: 26.61 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

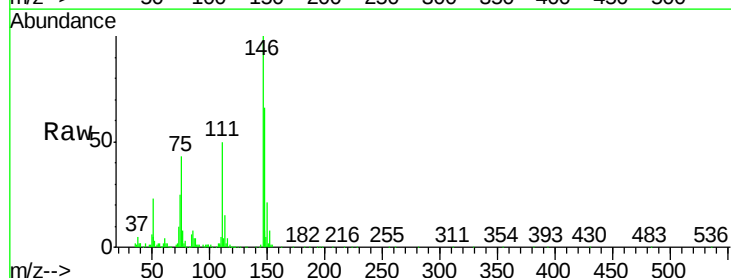
Tgt Ion:146 Resp: 220668

Ion Ratio Lower Upper

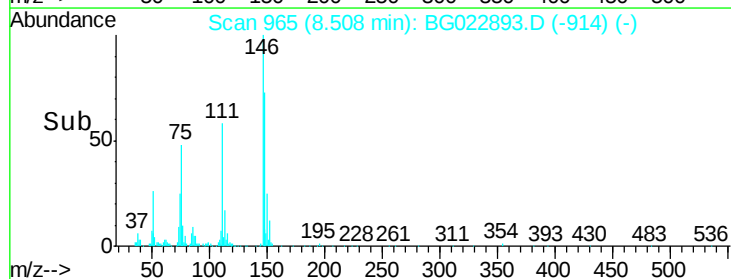
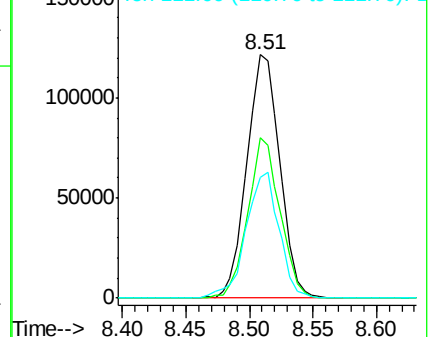
146 100

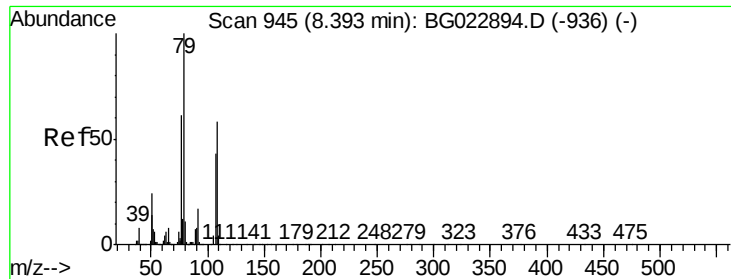
148 65.8 52.9 79.3

111 49.8 43.5 65.3



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

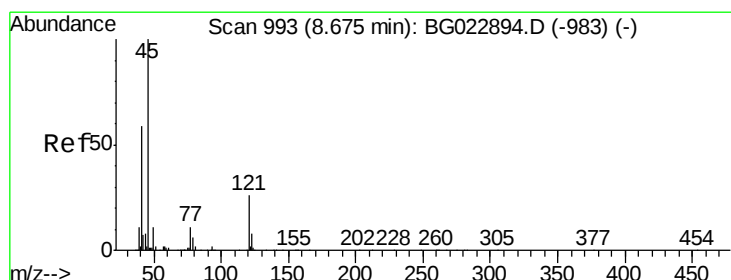
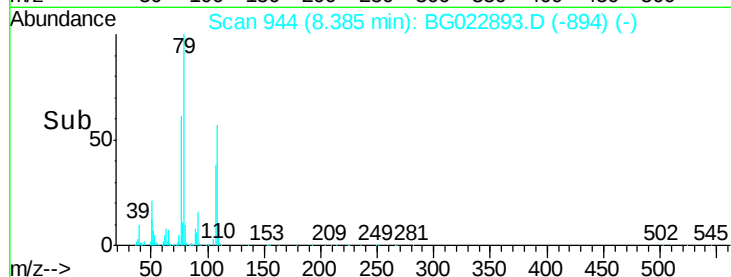
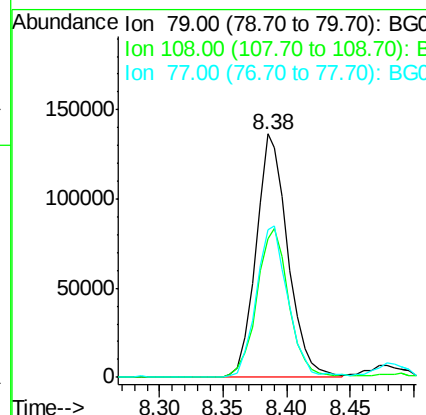
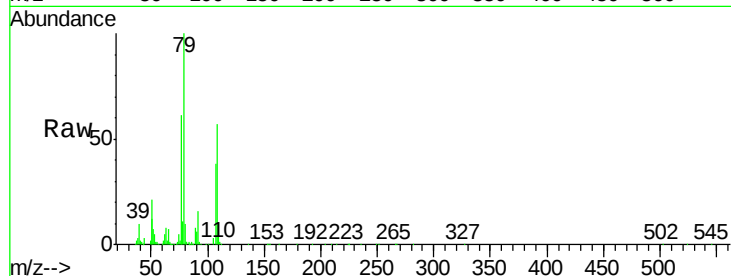




#15
Benzyl Alcohol
Concen: 26.51 ng
RT: 8.38 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

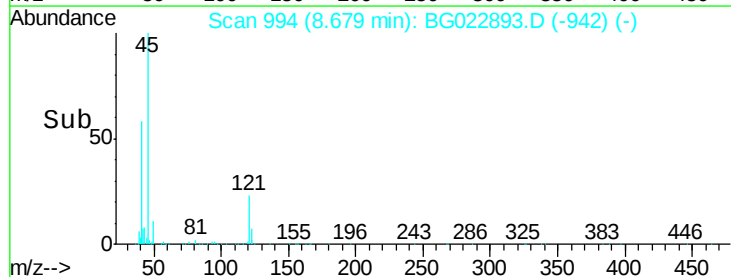
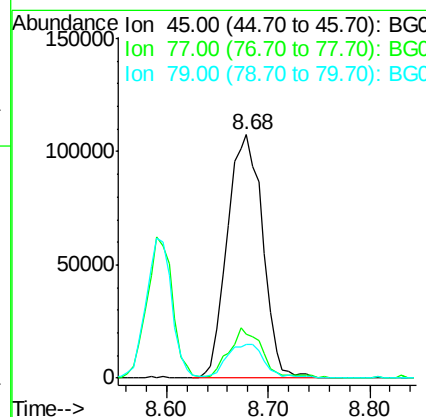
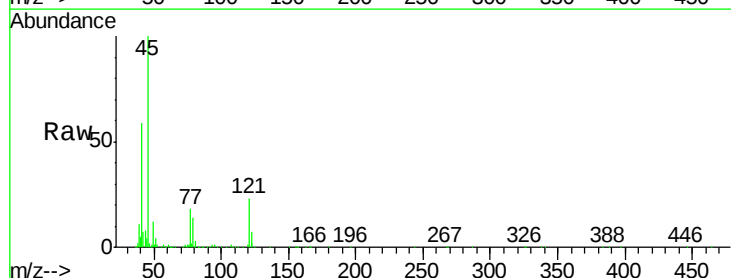
Instrument :
BNA_G
ClientSampleId :

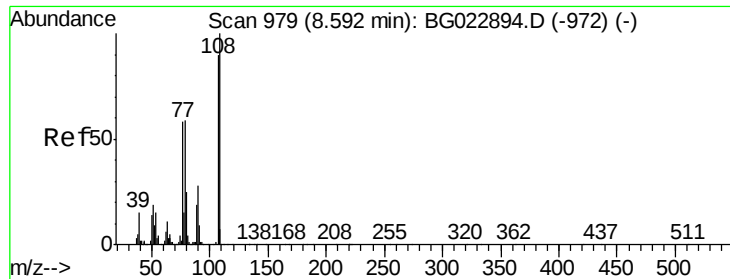
Tot Ion	Ratio	Lower	Upper
79	100		
108	56.8	46.5	69.7
77	60.8	52.3	78.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 27.75 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.6	40.6
79	13.9	0.0	36.2





#17

2-Methylphenol

Concen: 25.21 ng

RT: 8.59 min Scan# 979

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 170829

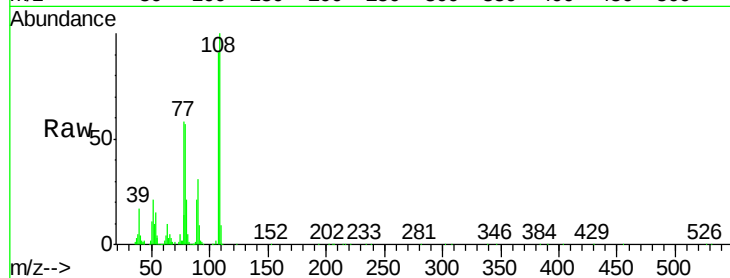
Ion Ratio Lower Upper

107 100

108 109.9 92.0 138.0

77 63.2 55.8 83.6

79 62.7 55.0 82.6

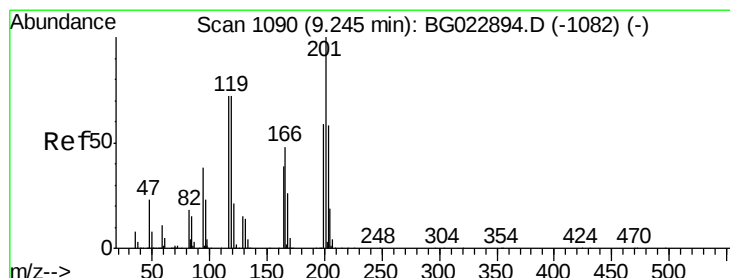
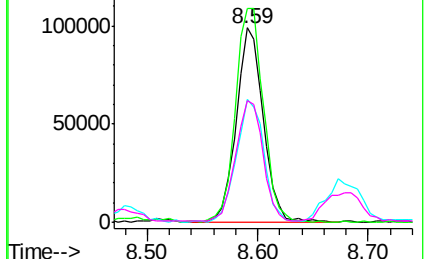
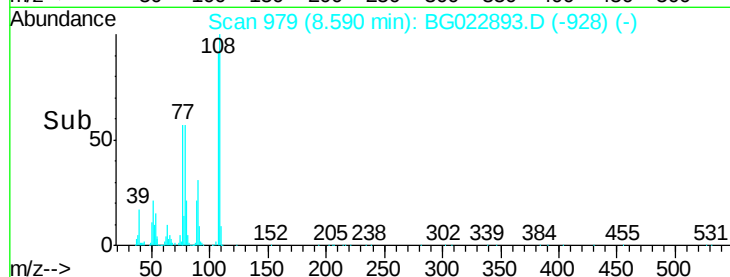


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 26.58 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

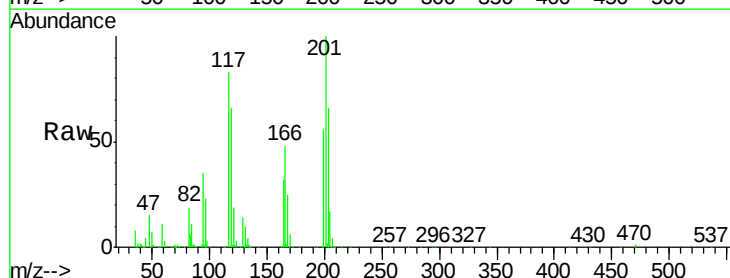
Tgt Ion:117 Resp: 95924

Ion Ratio Lower Upper

117 100

119 80.2 73.7 110.5

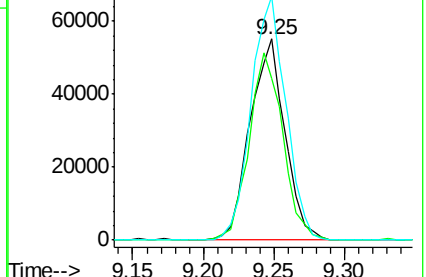
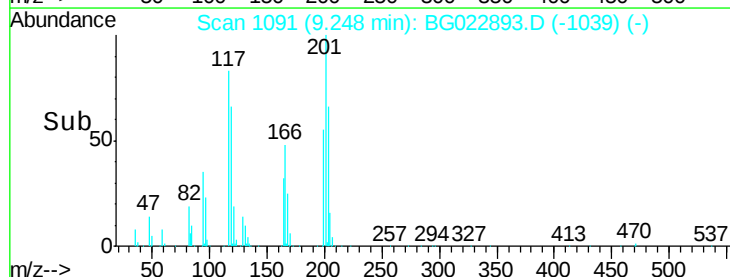
201 121.0 88.7 133.1

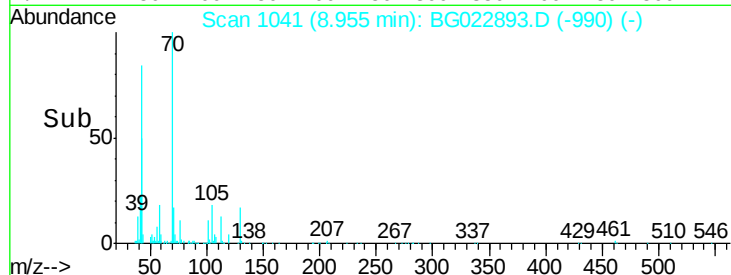
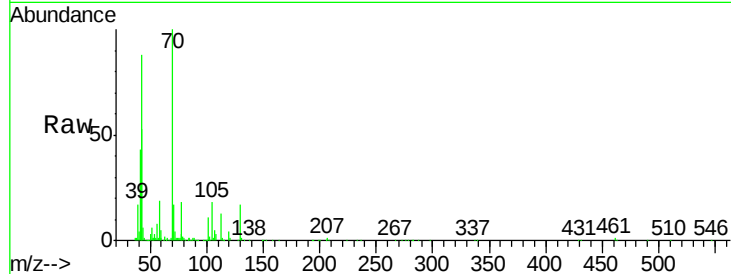
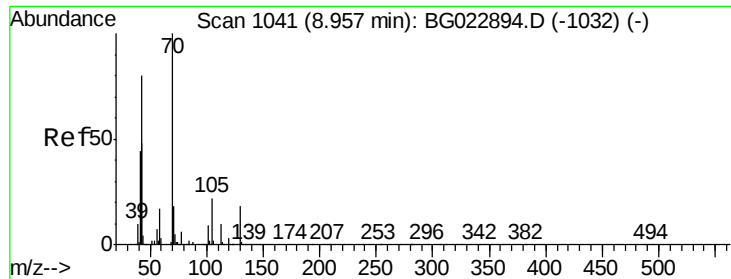


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

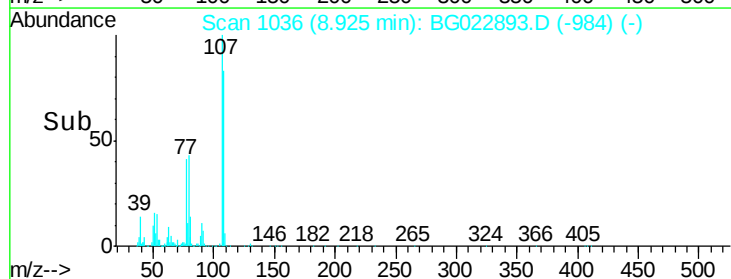
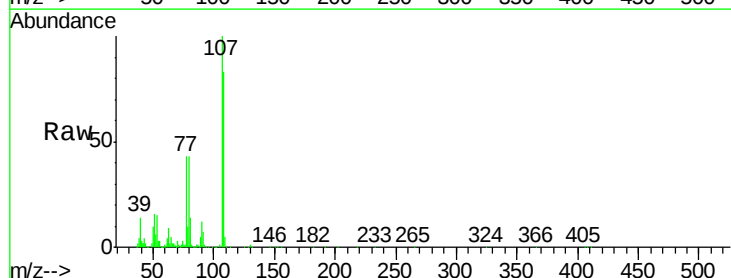
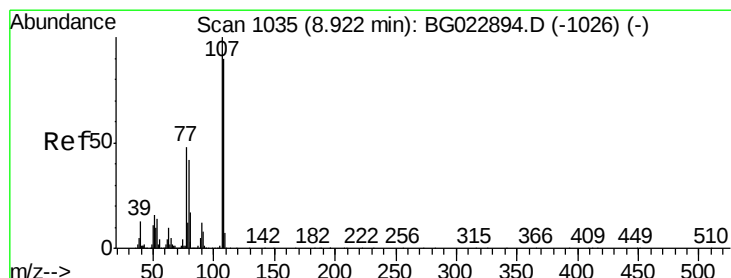
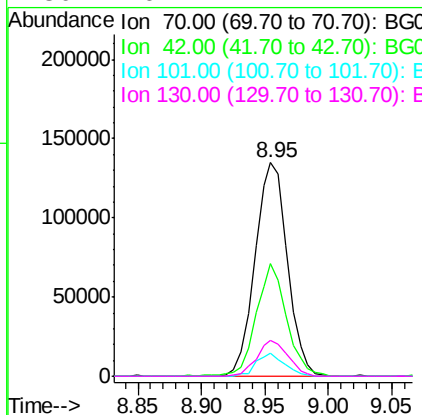




#19
n-Nitroso-di-n-propylamine
Concen: 29.44 ng
RT: 8.95 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

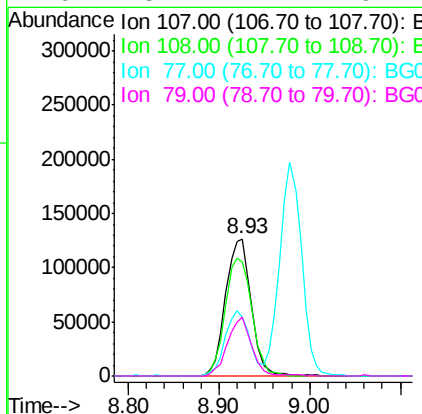
Instrument :
BNA_G
ClientSampleId :

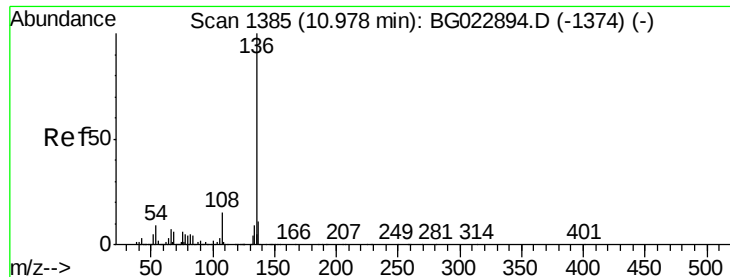
Tot Ion:	70	Resp:	238457
Ion	Ratio	Lower	Upper
70	100		
42	52.6	42.1	63.1
101	10.8	7.2	10.8#
130	16.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 26.78 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:	107	Resp:	249968
Ion	Ratio	Lower	Upper
107	100		
108	83.3	72.5	112.5
77	42.9	30.1	70.1
79	43.2	24.2	64.2

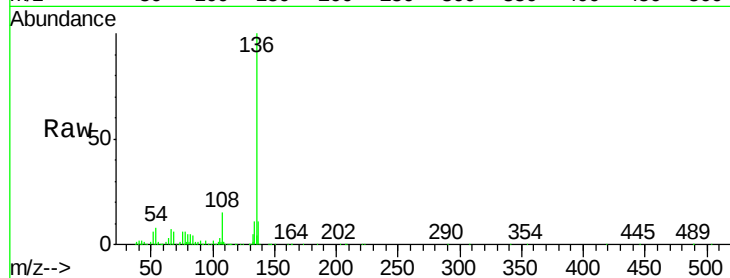




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	497900
Ion Ratio	Lower	Upper
136	100	
137	10.6	9.6 14.4
54	8.2	7.3 10.9
68	5.8	5.3 7.9



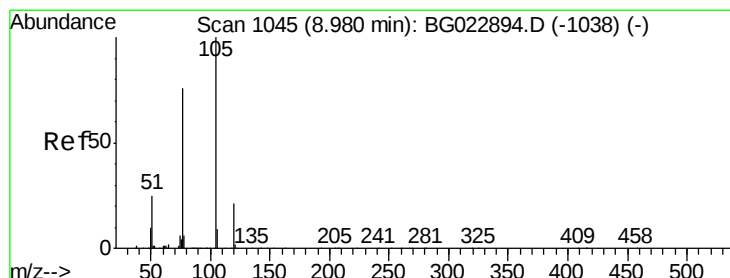
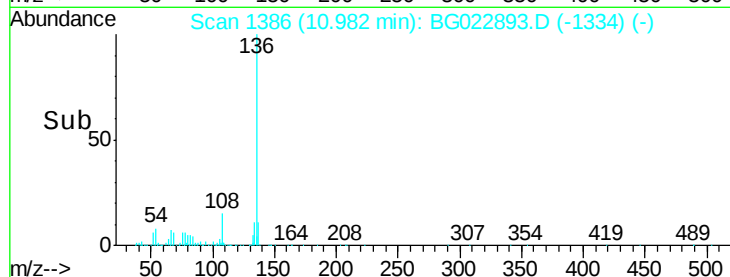
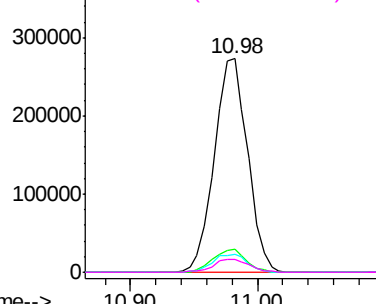
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

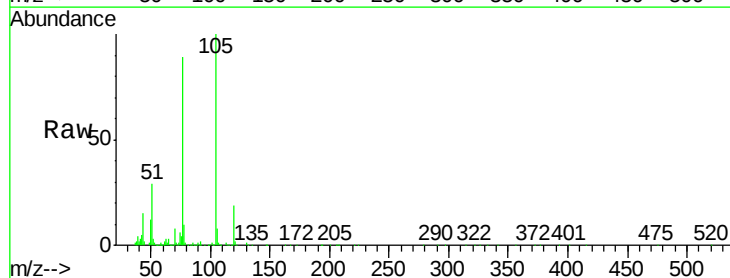
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 26.97 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:105	Resp:	388252
Ion Ratio	Lower	Upper
105	100	
71	1.0	2.6 3.8#
51	28.9	27.1 40.7
120	19.3	15.1 22.7



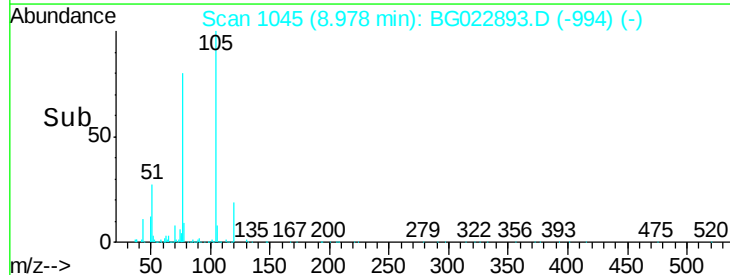
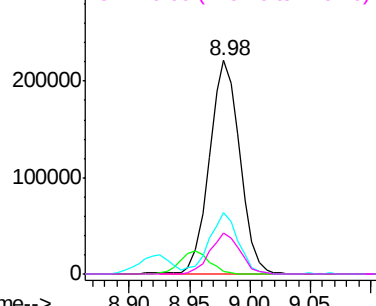
Abundance

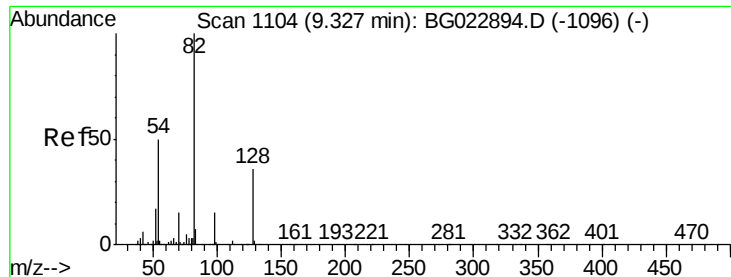
Ion 105.00 (104.70 to 105.70): E

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

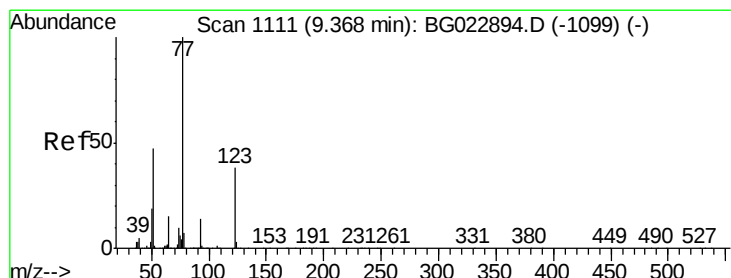
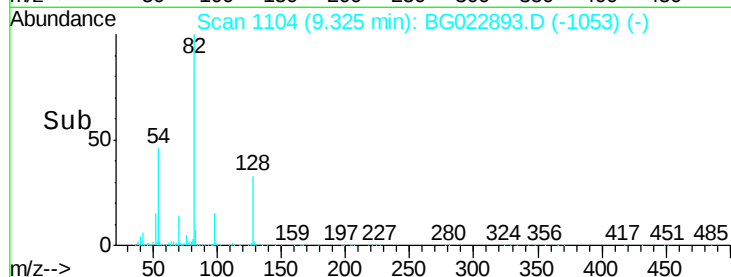
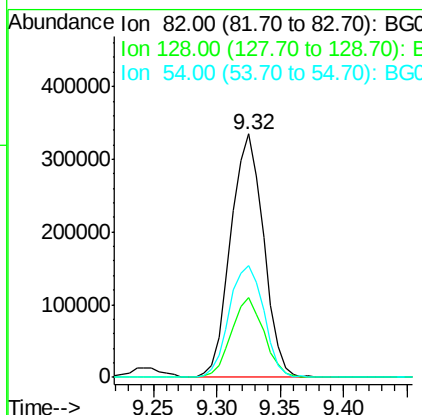
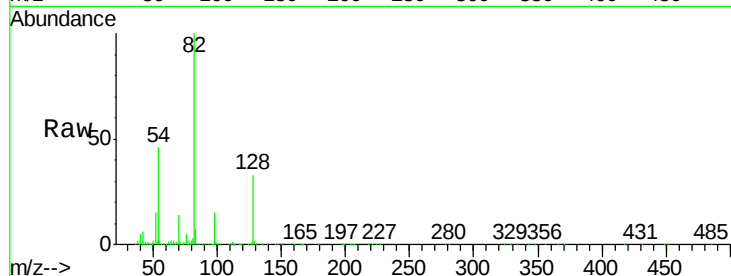




#23
 Nitrobenzene-d5
 Concen: 51.16 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

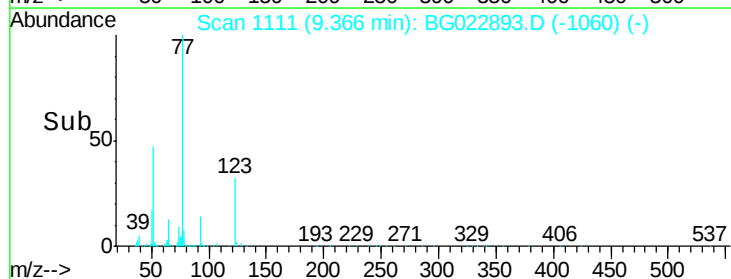
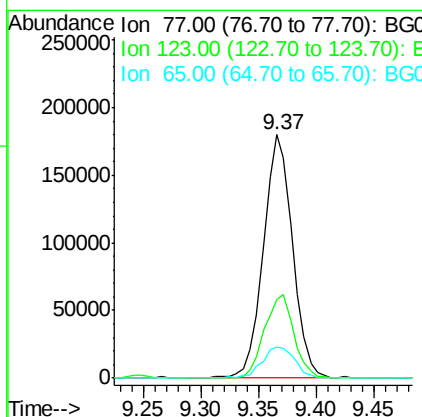
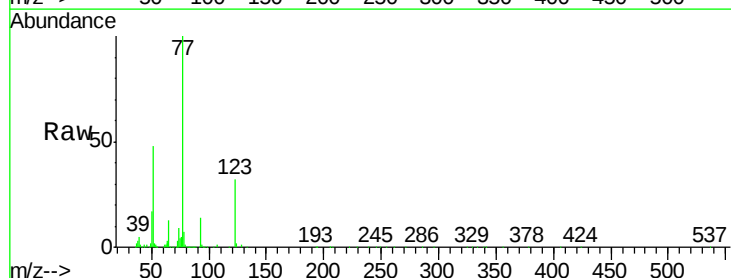
Instrument :
 BNA_G
 ClientSampleId :

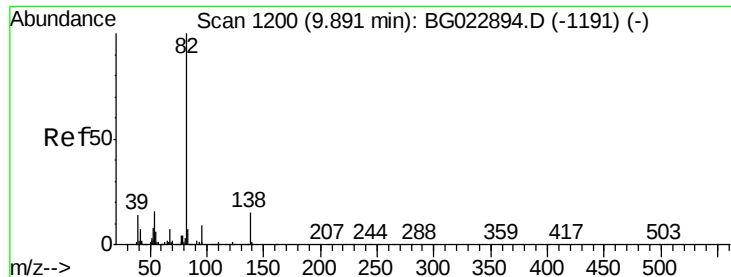
Tot Ion	82	Resp	601840
Ion Ratio	Lower	Upper	
82	100		
128	32.9	24.4	36.6
54	46.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 24.34 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion	77	Resp	316500
Ion Ratio	Lower	Upper	
77	100		
123	32.5	25.0	37.6
65	12.9	13.4	20.0#





#25

Isophorone

Concen: 26.68 ng

RT: 9.89 min Scan# 1200

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

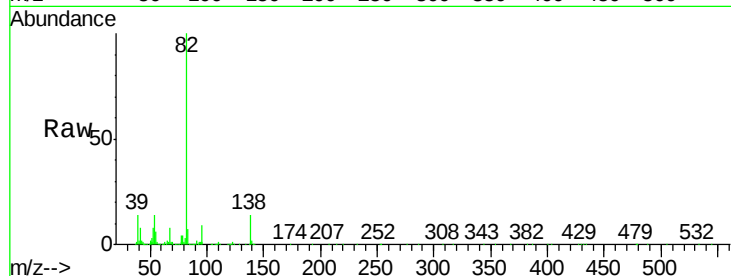
Tot Ion: 82 Resp: 609305

Ion Ratio Lower Upper

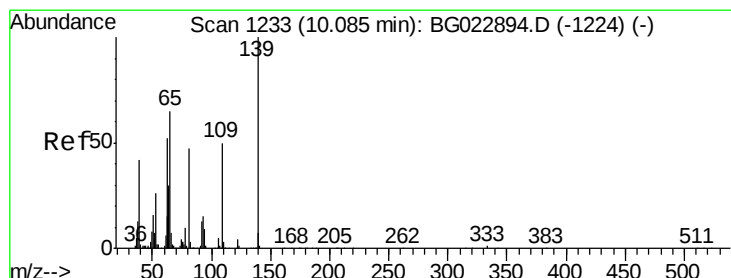
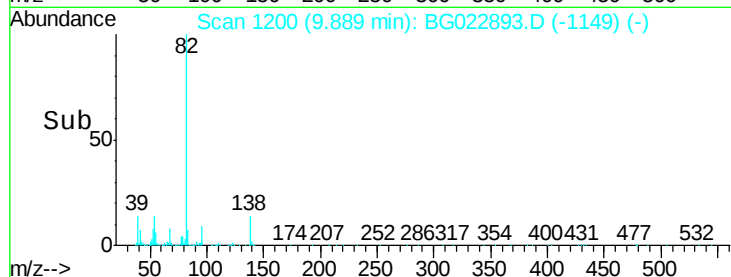
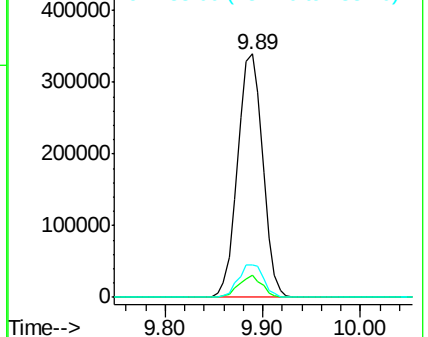
82 100

95 9.2 8.2 12.2

138 13.6 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: 26.47 ng

RT: 10.08 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

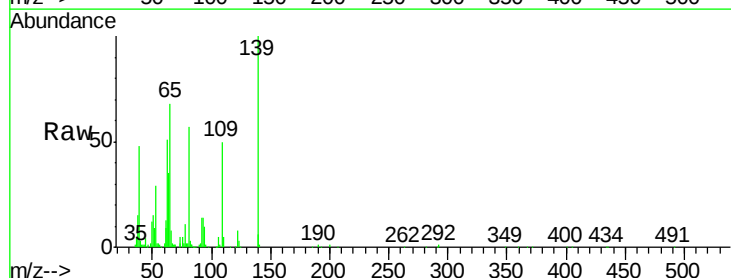
Tgt Ion: 139 Resp: 123967

Ion Ratio Lower Upper

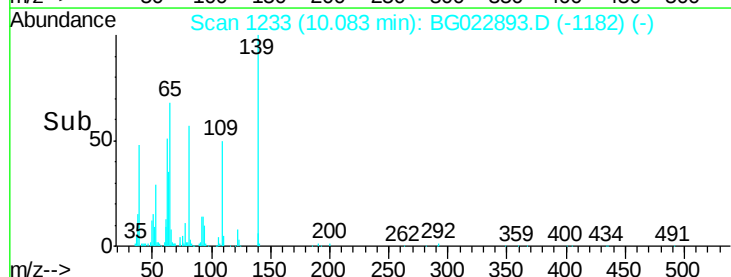
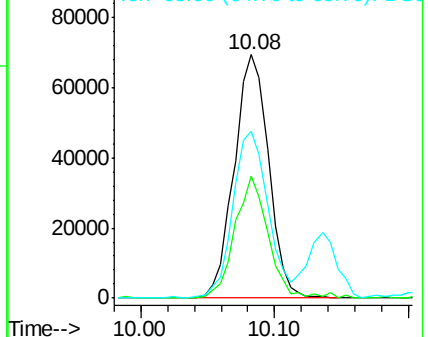
139 100

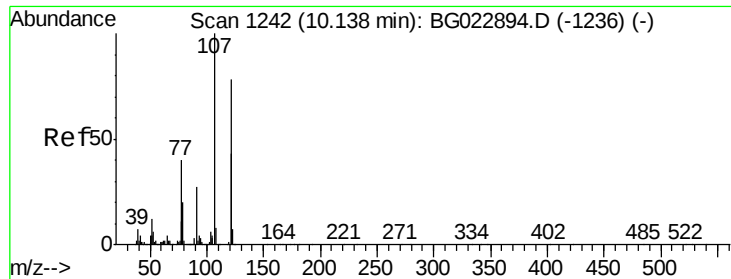
109 50.3 43.5 65.3

65 68.4 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

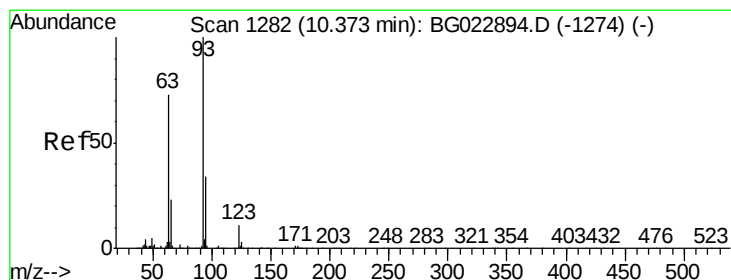
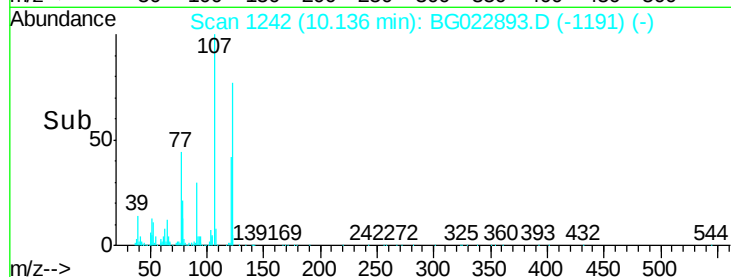
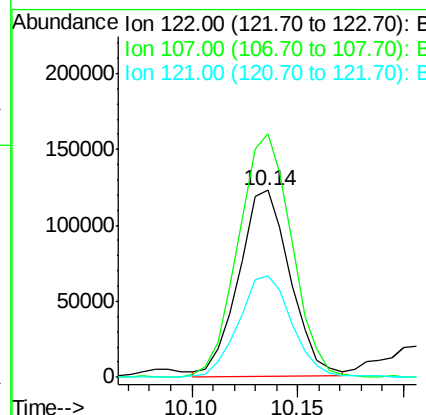
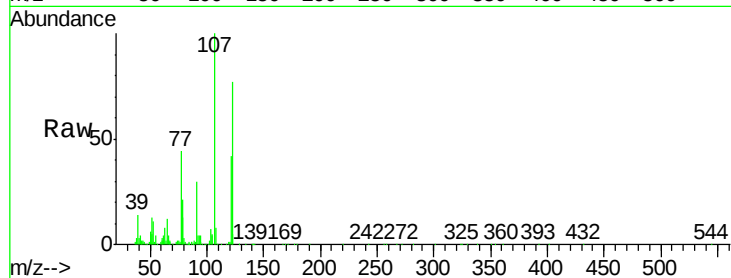




#27
 2,4-Dimethylphenol
 Concen: 23.15 ng
 RT: 10.14 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

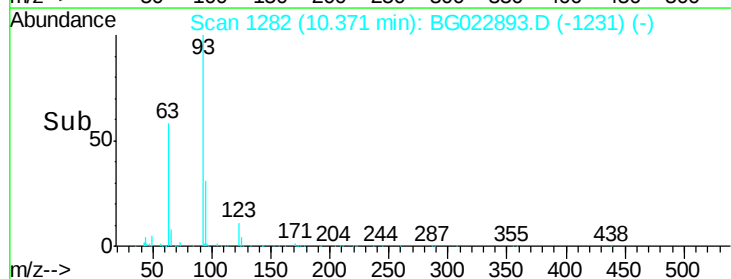
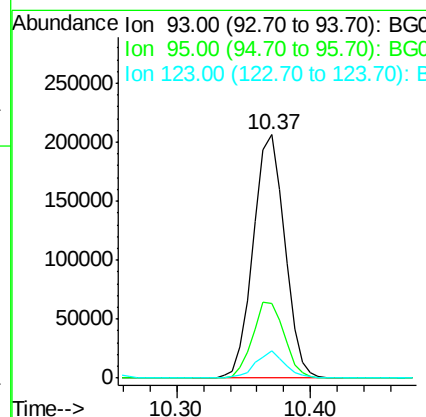
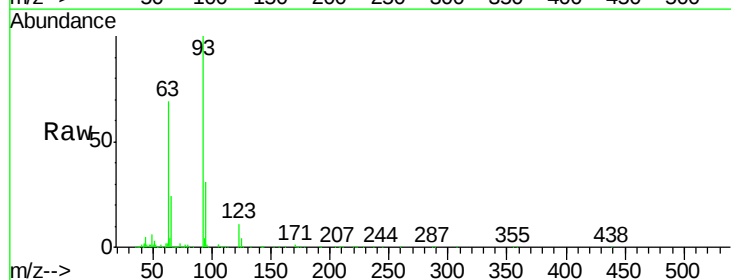
Instrument :
 BNA_G
 ClientSampleId :

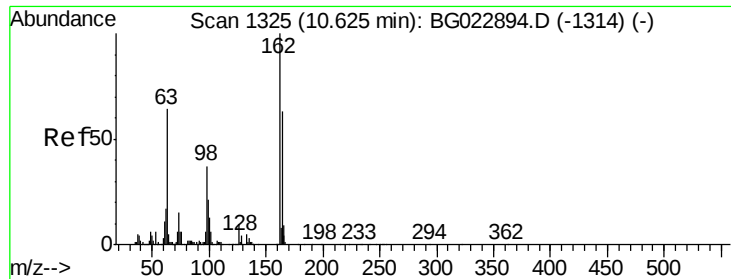
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	117.0	175.4
121	54.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.93 ng
 RT: 10.37 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	11.1	8.2	12.2

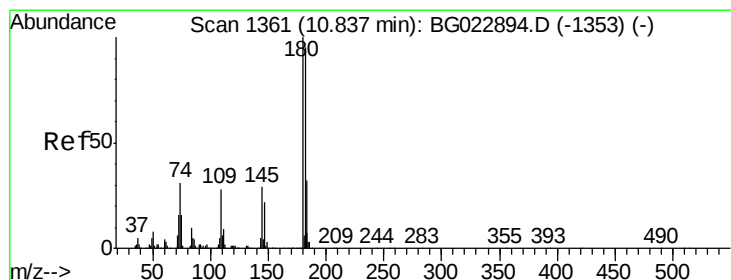
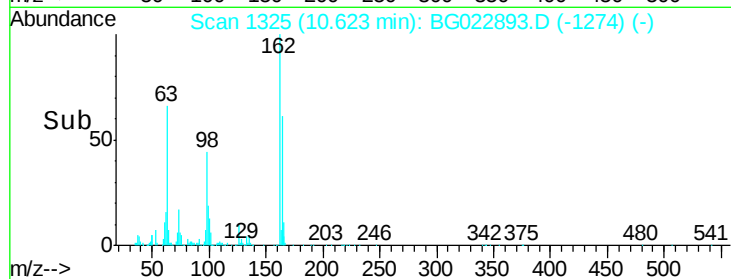
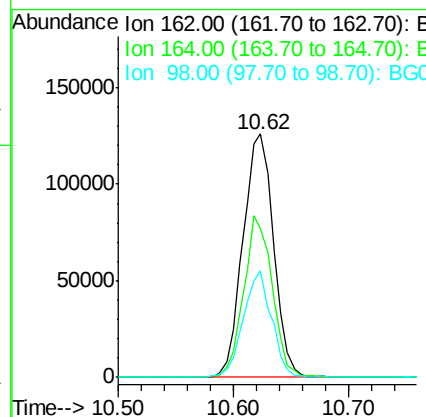
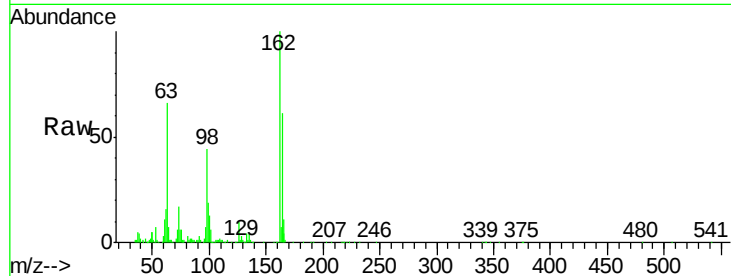




#29
 2,4-Dichlorophenol
 Concen: 26.56 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

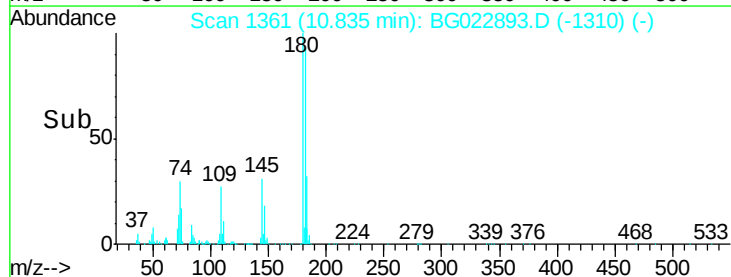
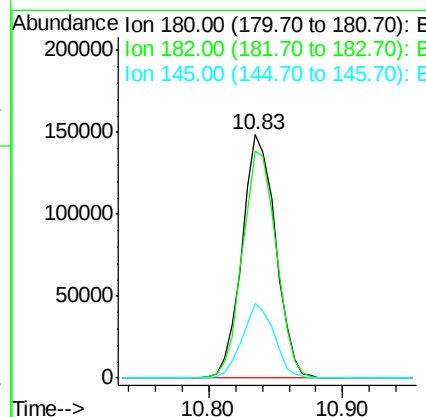
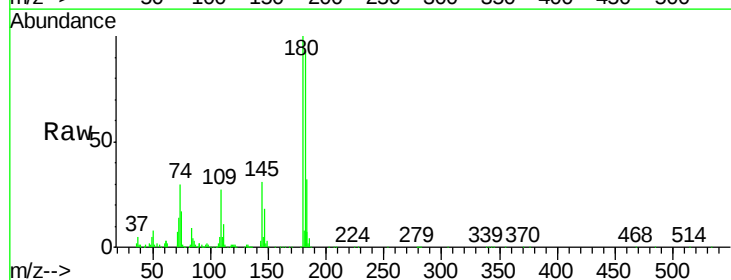
Instrument :
 BNA_G
 ClientSampleId :

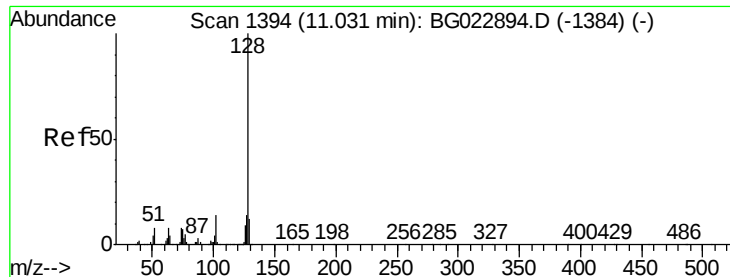
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	44.3	84.3
98	43.9	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 24.94 ng
 RT: 10.83 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	73.8	110.8
145	30.7	24.4	36.6

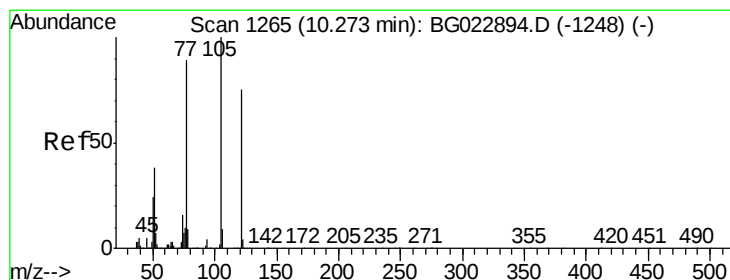
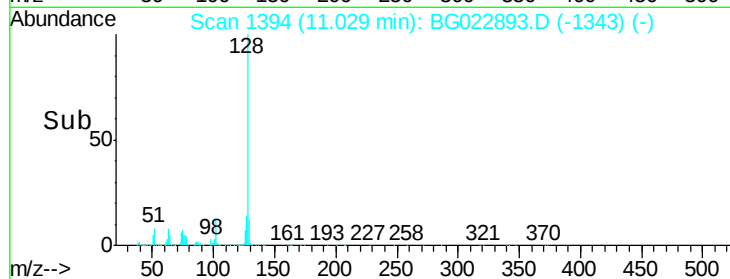
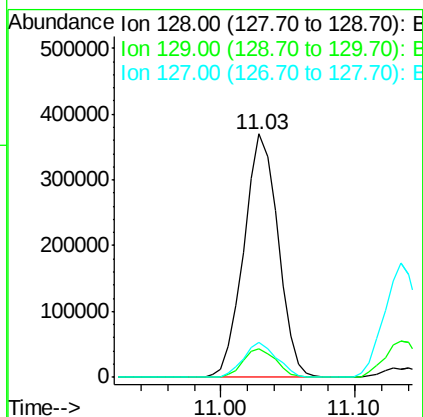
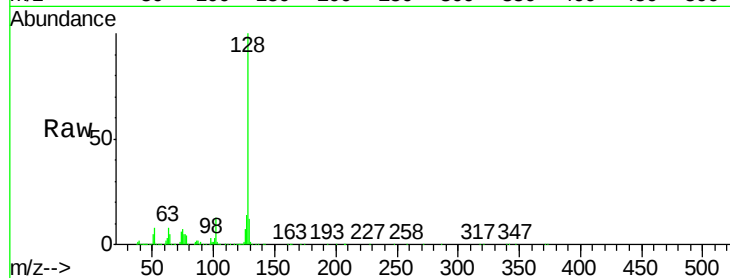




#31
Naphthalene
Concen: 26.18 ng
RT: 11.03 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

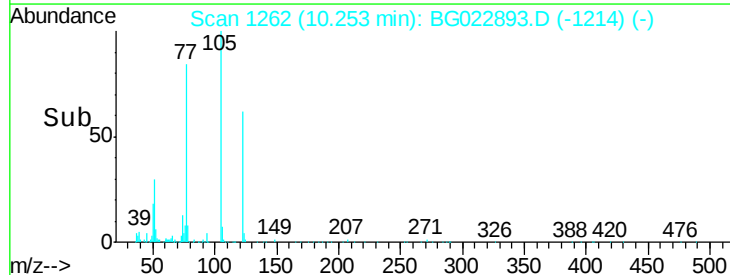
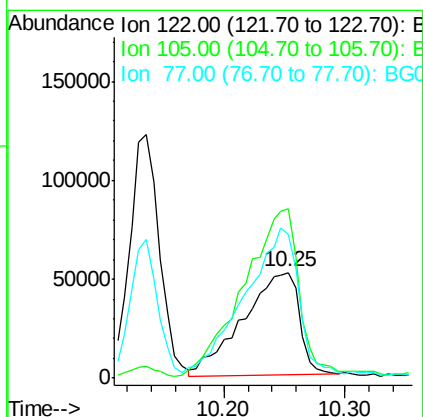
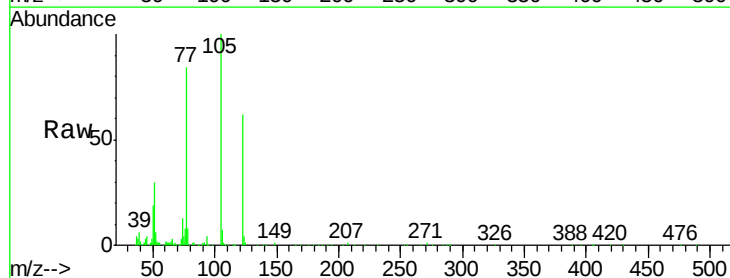
Instrument :
BNA_G
ClientSampleId :

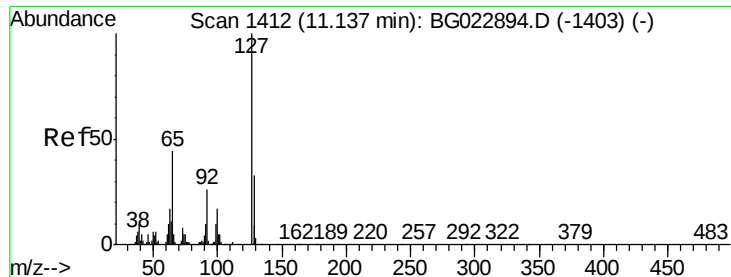
Tot Ion:128 Resp: 655296
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 14.2 11.3 16.9



#32
Benzoic acid
Concen: 31.11 ng
RT: 10.25 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:122 Resp: 167648
Ion Ratio Lower Upper
122 100
105 160.9 117.2 157.2#
77 135.9 109.2 149.2

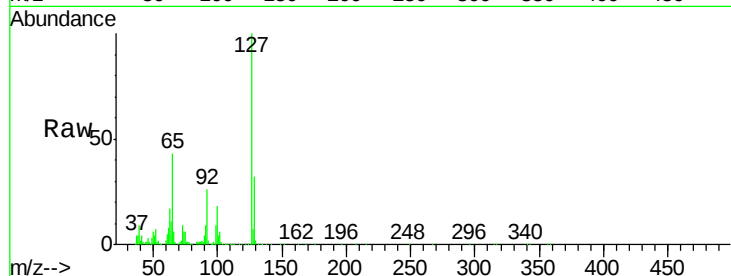




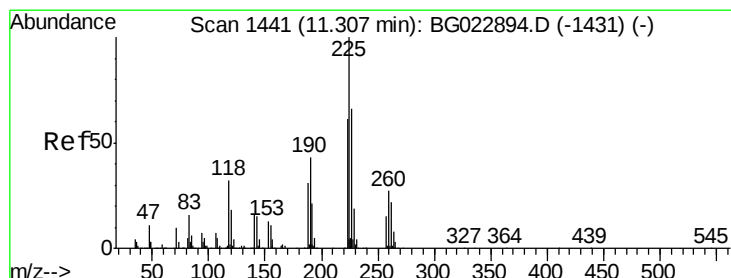
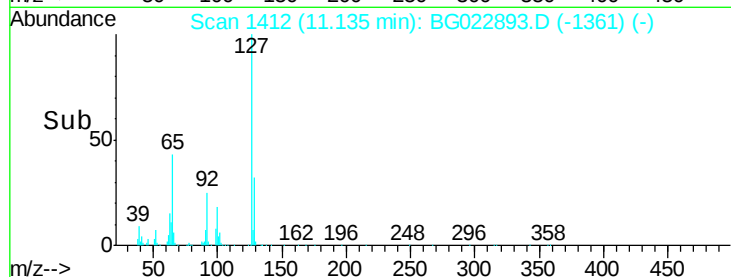
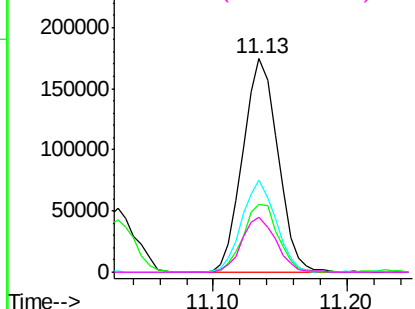
#33
4-Chloroaniline
Concen: 29.38 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	316752
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.9	41.9
65	43.3	36.8	55.2
92	25.7	21.0	31.6

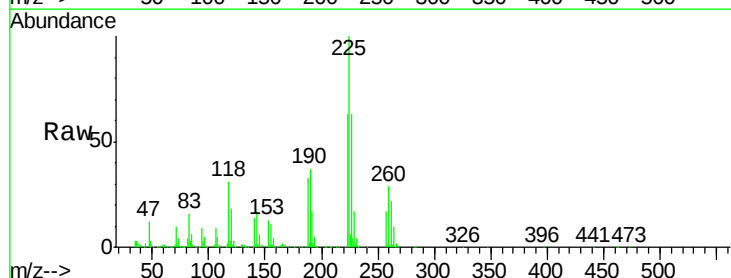


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

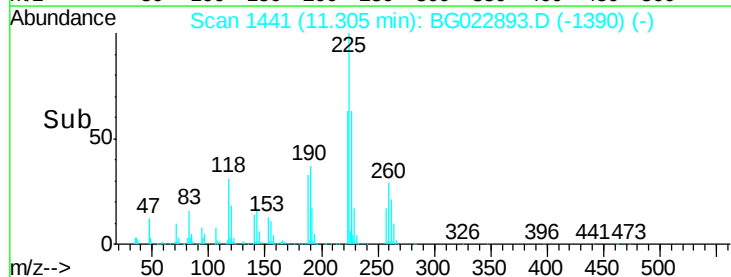
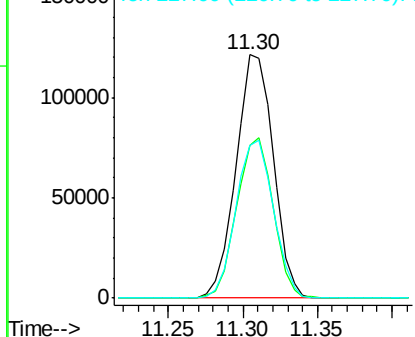


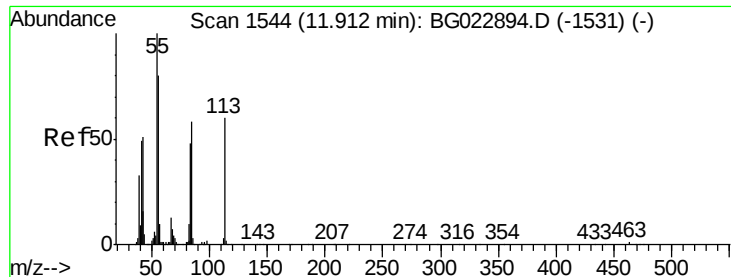
#34
Hexachlorobutadiene
Concen: 26.26 ng
RT: 11.30 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:	225	Resp:	211267
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.6	74.4
227	62.7	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: 31.48 ng

RT: 11.89 min Scan# 1541

Delta R.T. -0.02 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

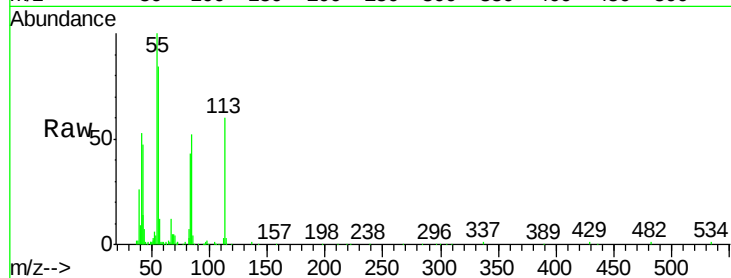
Tot Ion:113 Resp: 86458

Ion Ratio Lower Upper

113 100

55 167.7 154.5 194.5

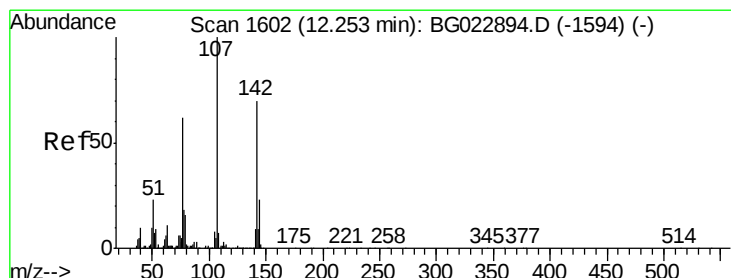
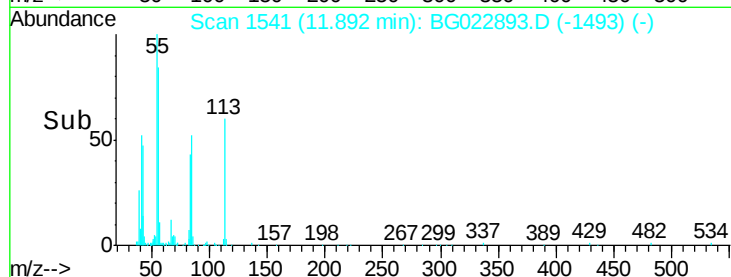
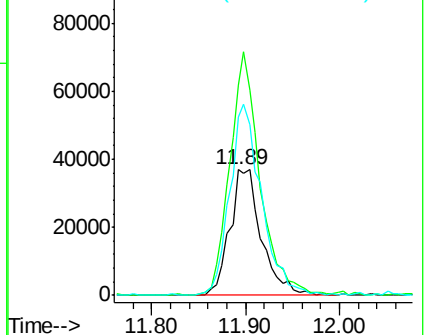
56 141.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 28.67 ng

RT: 12.25 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

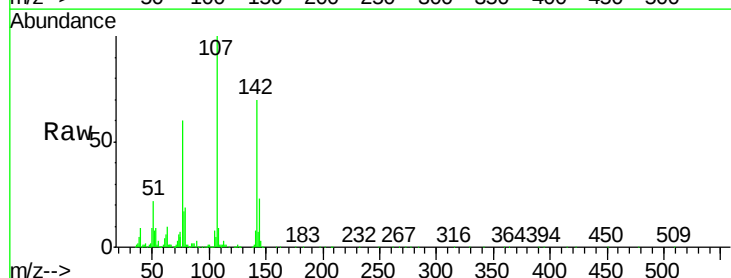
Tgt Ion:107 Resp: 306770

Ion Ratio Lower Upper

107 100

144 22.5 17.0 25.6

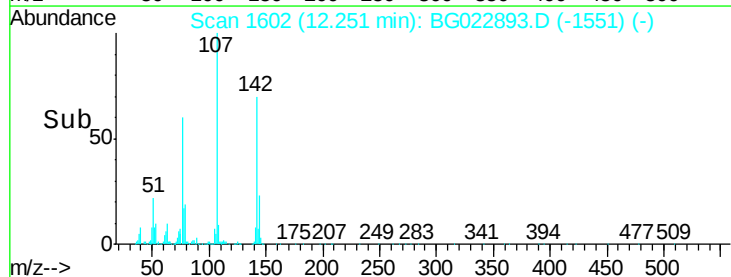
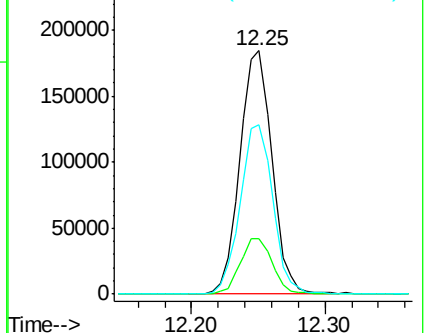
142 69.7 53.0 79.6

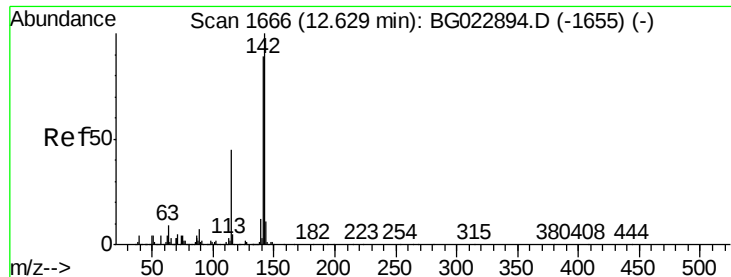


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

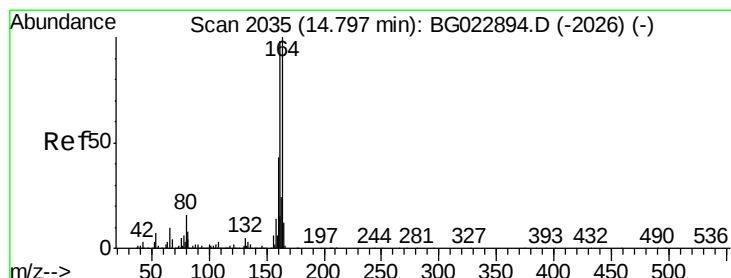
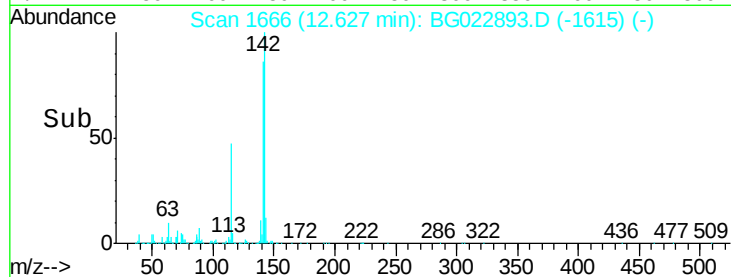
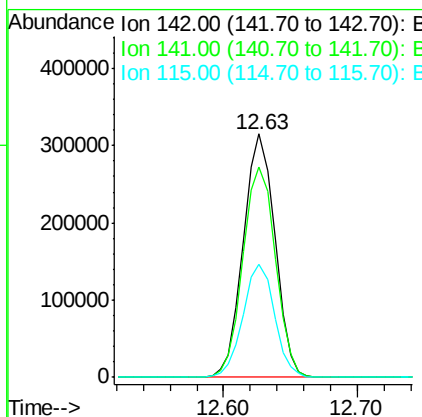
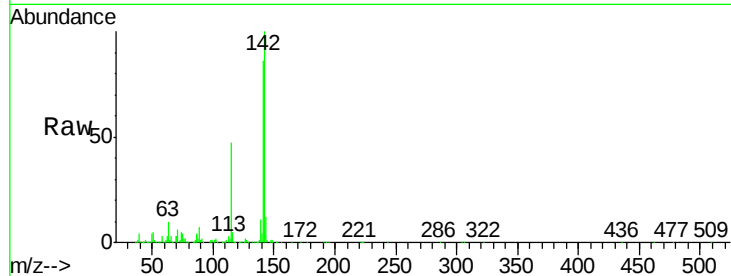




#37
2-Methylnaphthalene
Concen: 26.63 ng
RT: 12.63 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

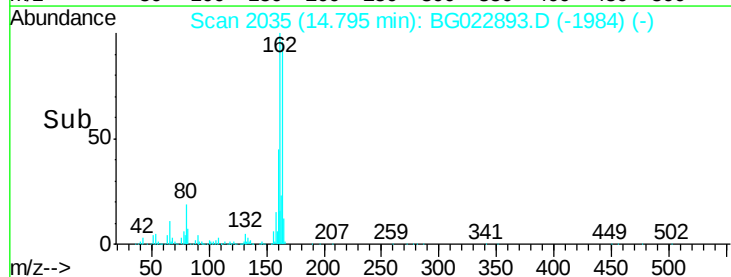
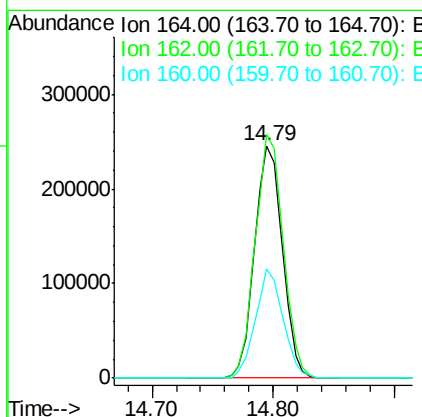
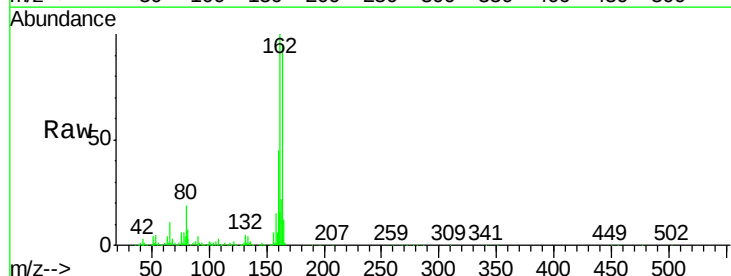
Instrument :
BNA_G
ClientSampleId :

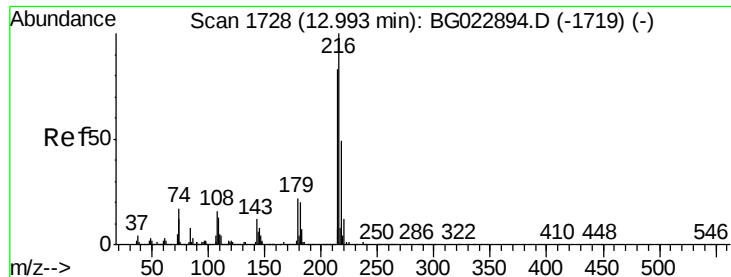
Tot Ion:142 Resp: 516776
Ion Ratio Lower Upper
142 100
141 86.3 70.2 105.2
115 46.6 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.79 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:164 Resp: 393039
Ion Ratio Lower Upper
164 100
162 104.8 87.7 131.5
160 46.9 37.2 55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.31 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 434969

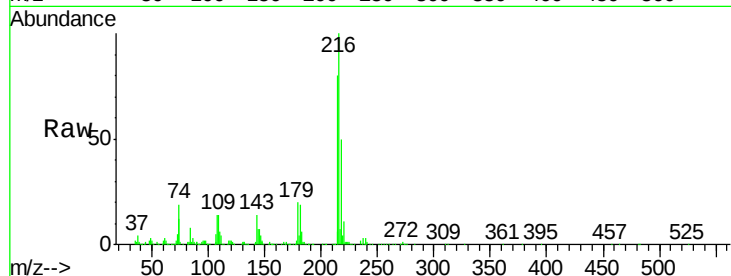
Ion Ratio Lower Upper

216 100

214 79.7 62.9 94.3

179 20.0 17.2 25.8

108 16.5 16.3 24.5

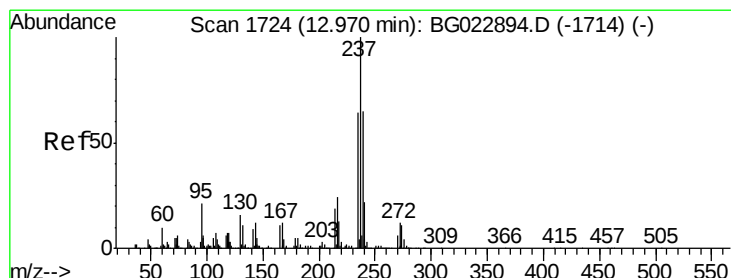
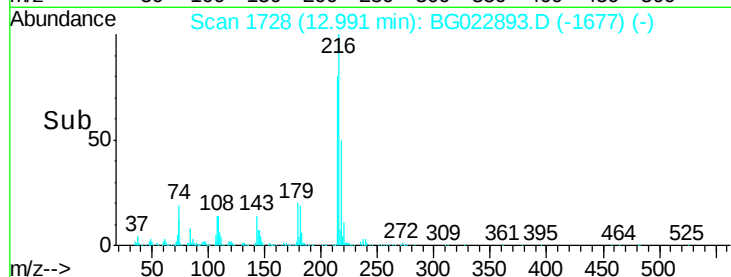
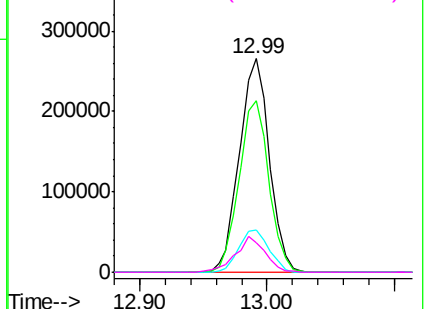


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.34 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

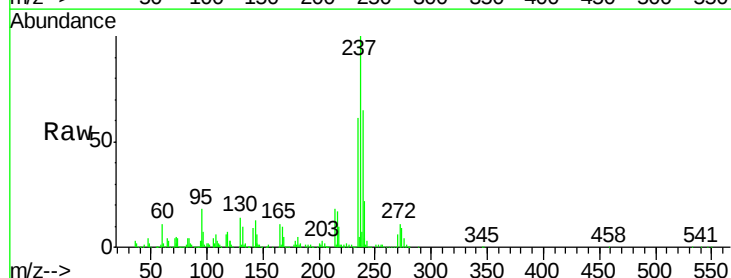
Tgt Ion:237 Resp: 240947

Ion Ratio Lower Upper

237 100

235 60.6 43.1 83.1

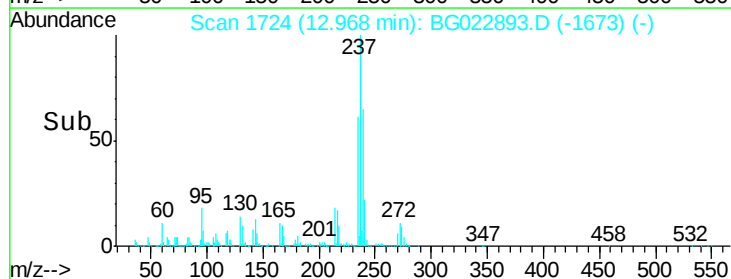
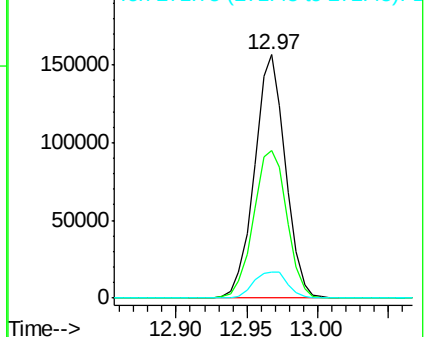
272 10.9 0.0 30.9

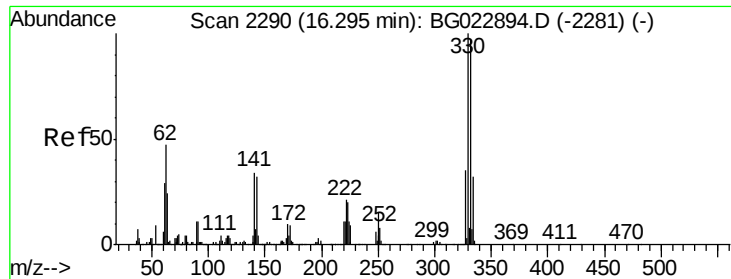


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

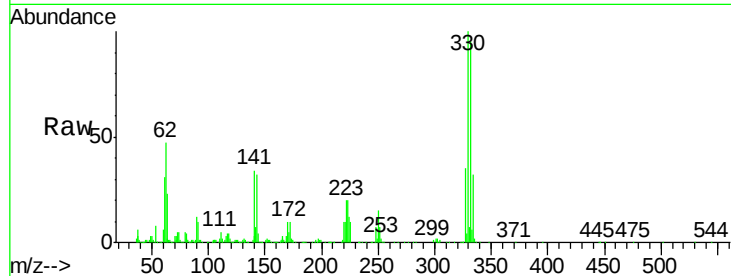




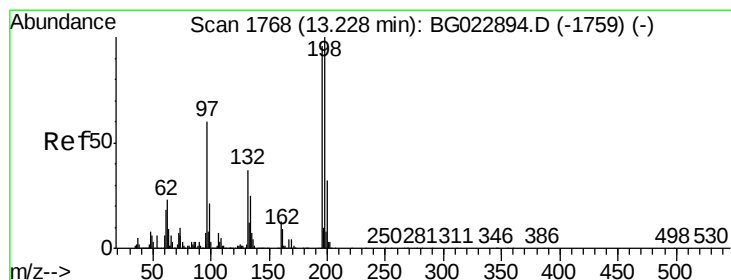
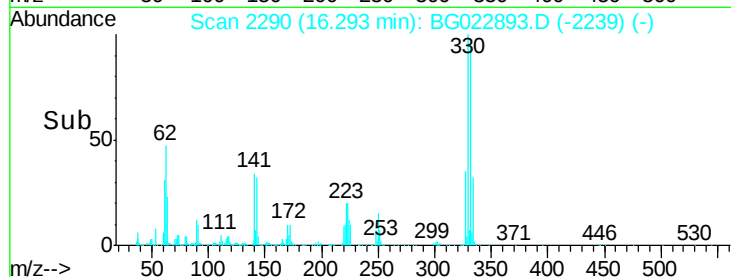
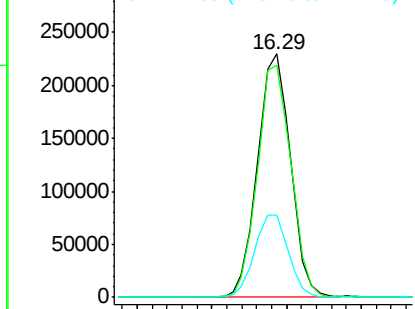
#41
 2,4,6-Tribromophenol
 Concen: 56.73 ng
 RT: 16.29 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 350700
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 34.7 31.7 47.5

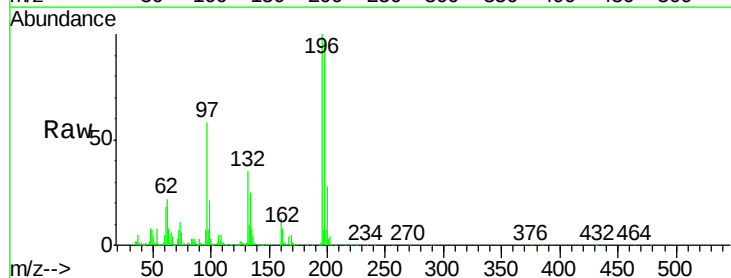


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

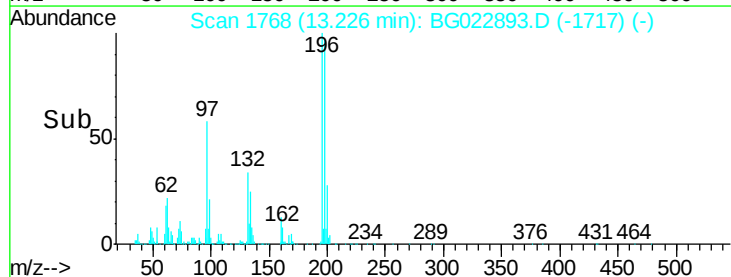
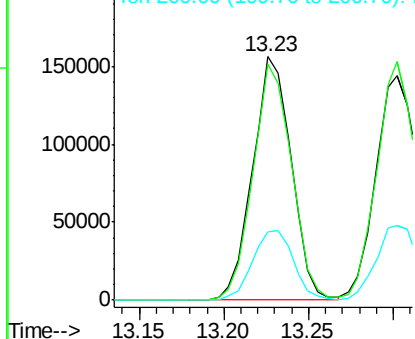


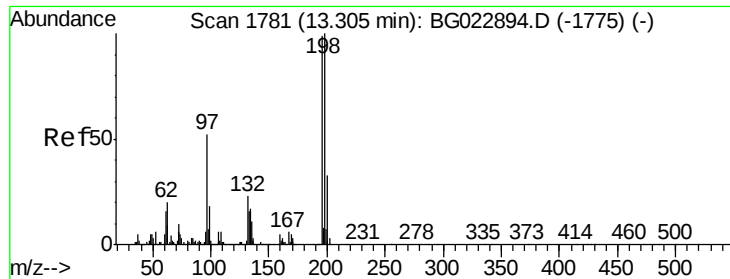
#42
 2,4,6-Trichlorophenol
 Concen: 26.13 ng
 RT: 13.23 min Scan# 1768
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion:196 Resp: 248658
 Ion Ratio Lower Upper
 196 100
 198 97.0 78.2 117.2
 200 27.9 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

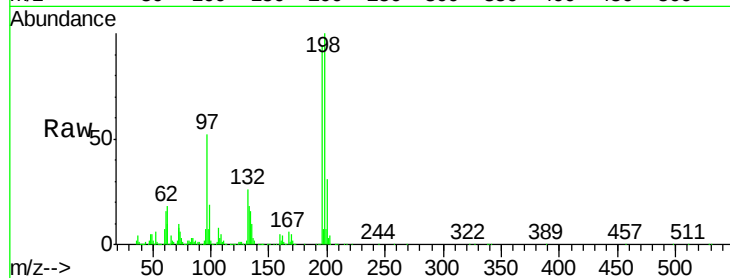




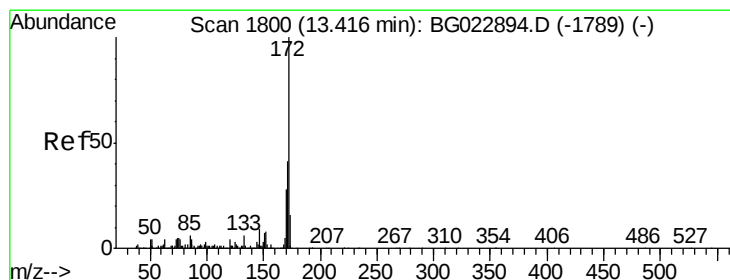
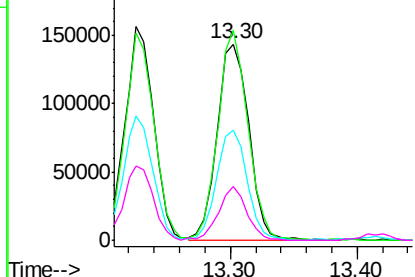
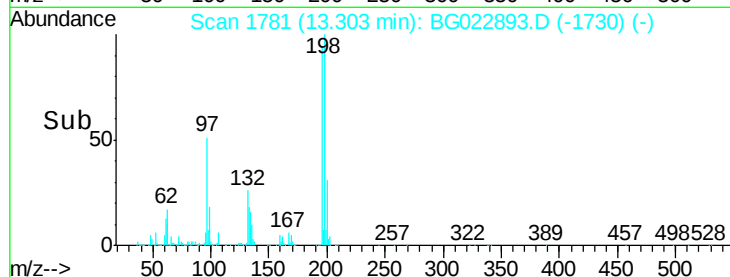
#43
 2,4,5-Trichlorophenol
 Concen: 24.99 ng
 RT: 13.30 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 248842
 Ion Ratio Lower Upper
 196 100
 198 106.6 85.7 128.5
 97 56.0 45.5 68.3
 132 27.4 18.9 28.3

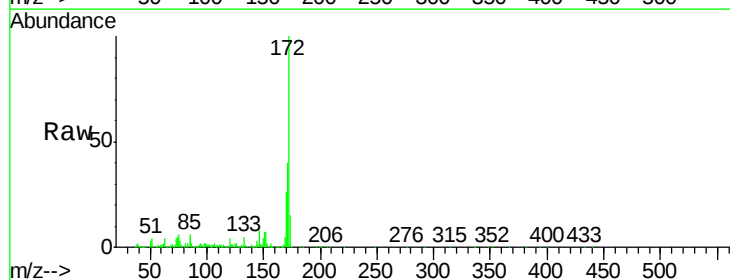


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

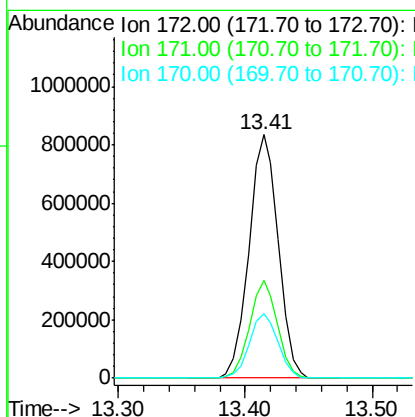
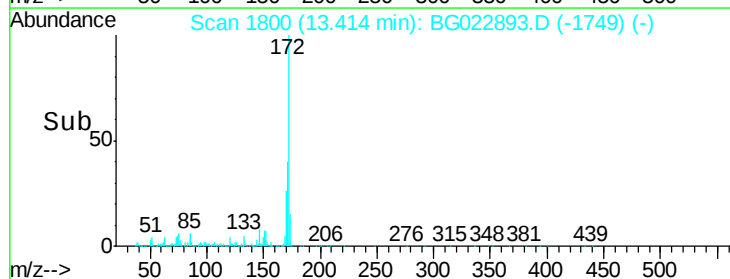


#44
 2-Fluorobiphenyl
 Concen: 53.77 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion:172 Resp: 1332658
 Ion Ratio Lower Upper
 172 100
 171 40.2 31.6 47.4
 170 26.3 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: 25.72 ng

RT: 13.63 min Scan# 1836

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

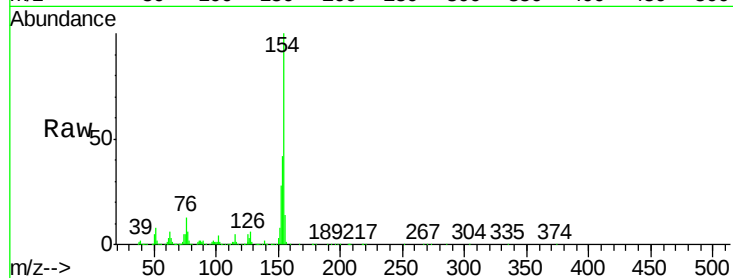
Tot Ion:154 Resp: 770080

Ion Ratio Lower Upper

154 100

153 41.6 20.2 60.2

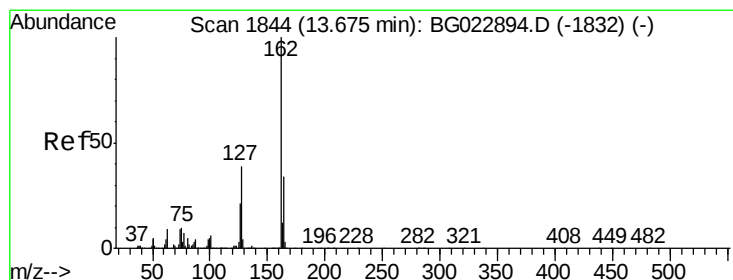
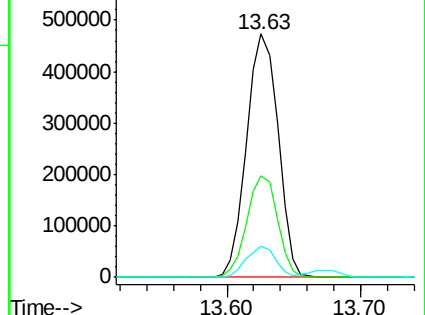
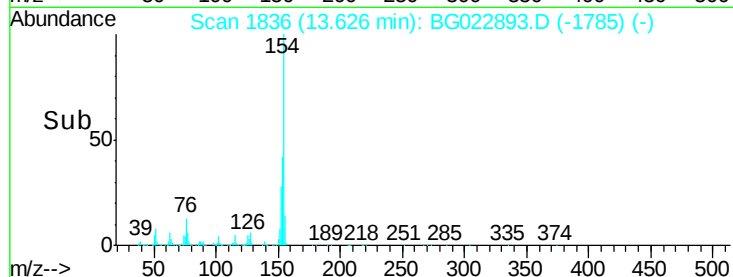
76 12.6 0.0 32.9



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: 24.94 ng

RT: 13.67 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

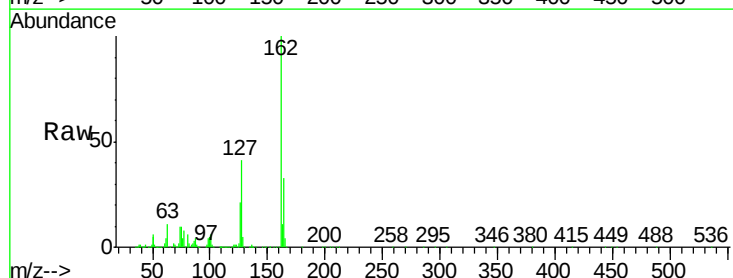
Tgt Ion:162 Resp: 614333

Ion Ratio Lower Upper

162 100

127 40.7 32.4 48.6

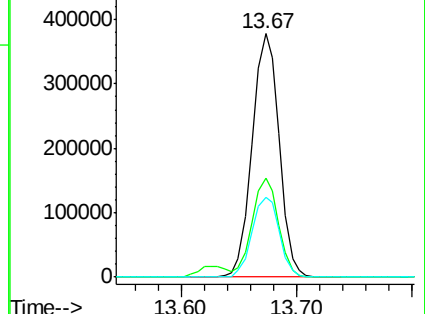
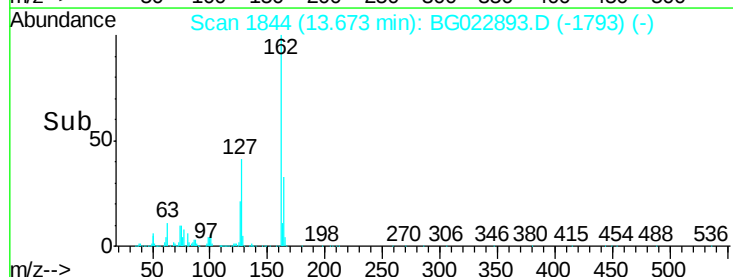
164 32.9 25.2 37.8

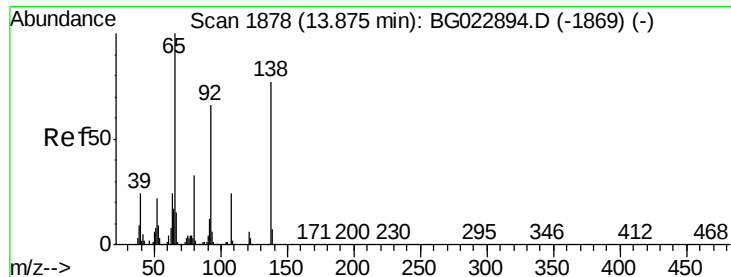


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 27.55 ng

RT: 13.87 min Scan# 1878

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

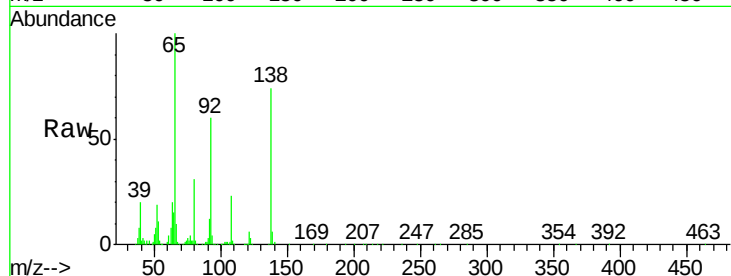
Tot Ion: 65 Resp: 262022

Ion	Ratio	Lower	Upper
65	100		
92	60.3	49.4	74.0
138	73.5	58.0	87.0

65 100

92 60.3 49.4 74.0

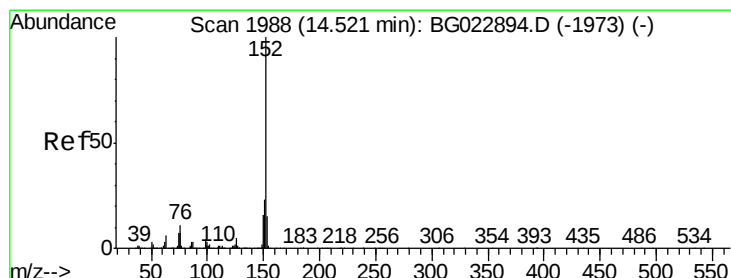
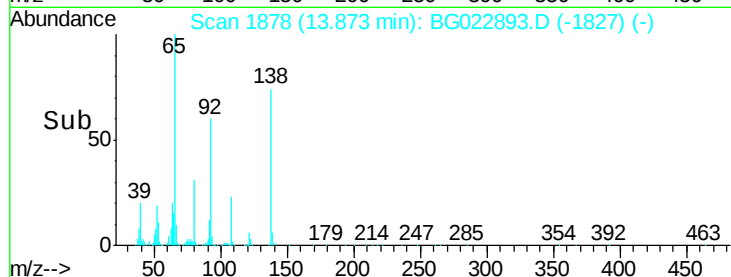
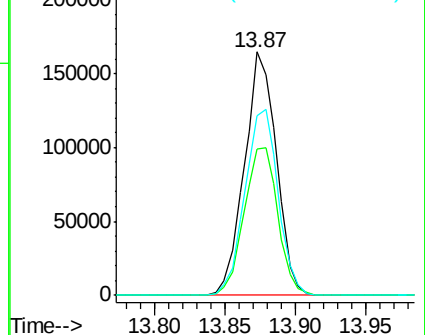
138 73.5 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 25.96 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

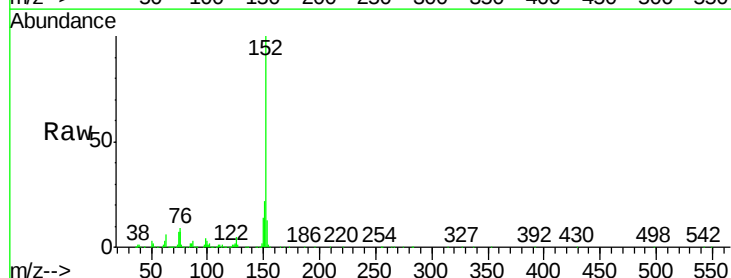
Tgt Ion: 152 Resp: 927595

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.6	26.4
153	13.5	11.4	17.2

152 100

151 21.6 17.6 26.4

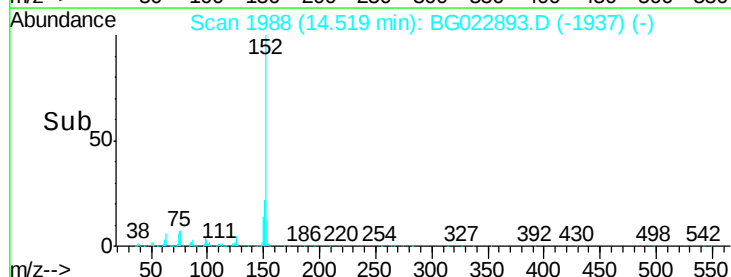
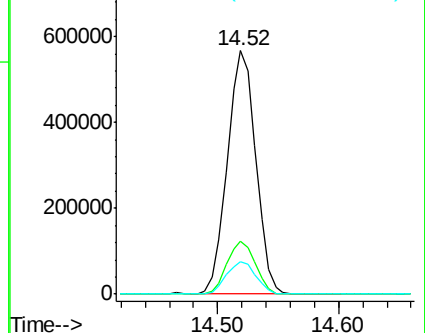
153 13.5 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC

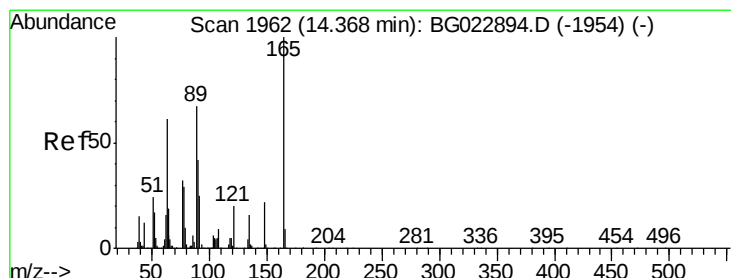
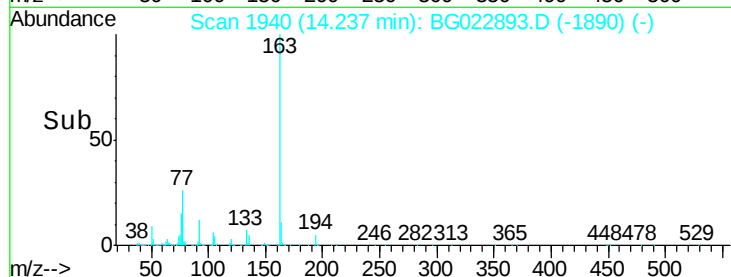
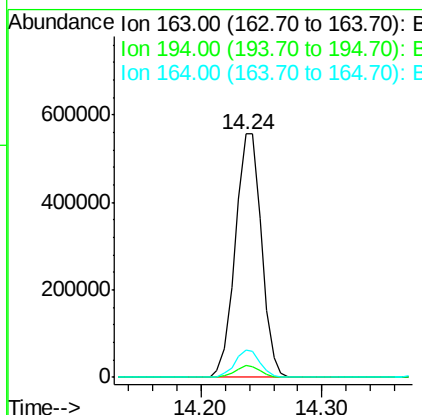
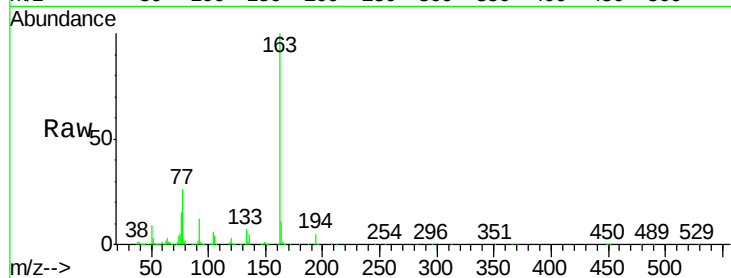




#49
Dimethylphthalate
Concen: 25.78 ng
RT: 14.24 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

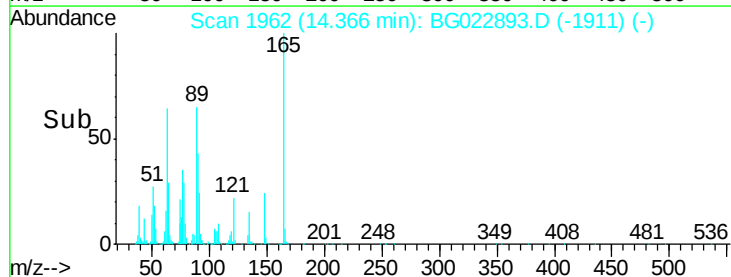
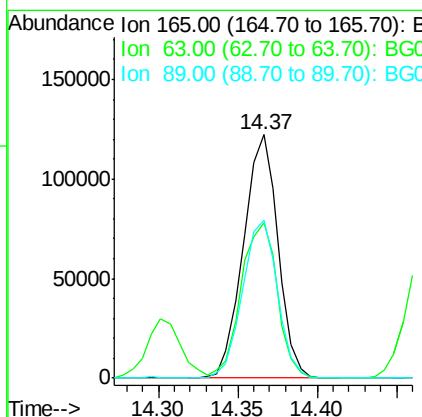
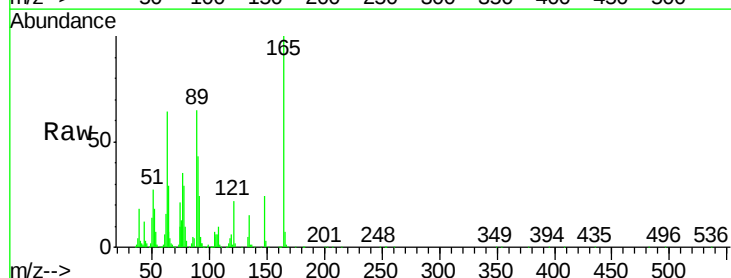
Instrument :
BNA_G
ClientSampleId :

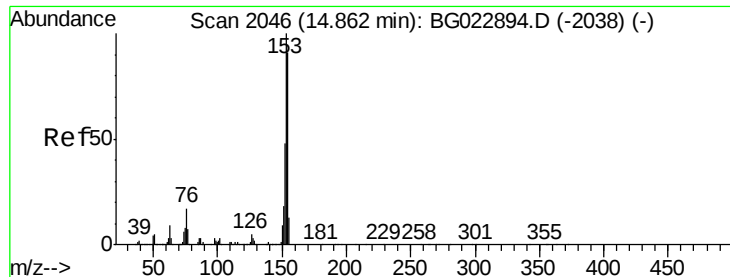
Tot Ion:163 Resp: 840621
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 11.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 26.03 ng
RT: 14.37 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:165 Resp: 184421
Ion Ratio Lower Upper
165 100
63 63.6 64.3 96.5#
89 65.1 64.3 96.5





#51

Acenaphthene

Concen: 22.95 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

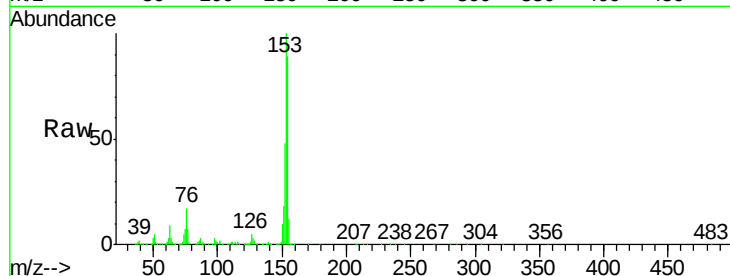
Tot Ion:154 Resp: 604014

Ion Ratio Lower Upper

154 100

153 111.8 87.5 131.3

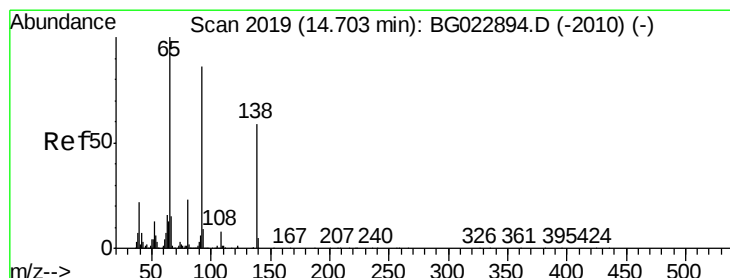
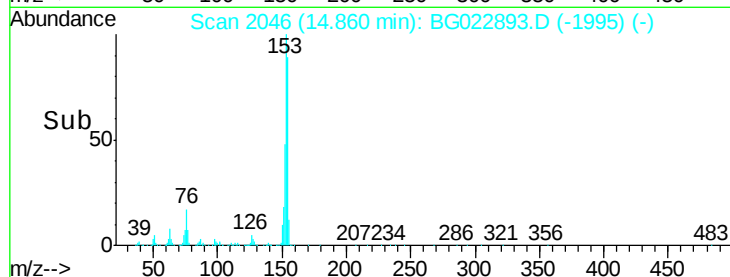
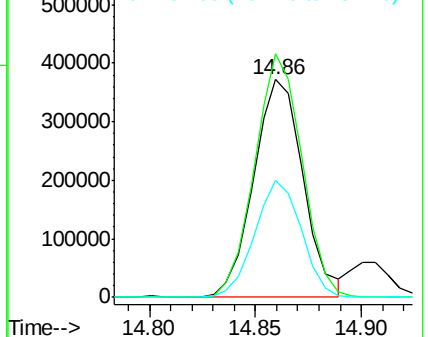
152 53.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 27.46 ng

RT: 14.70 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

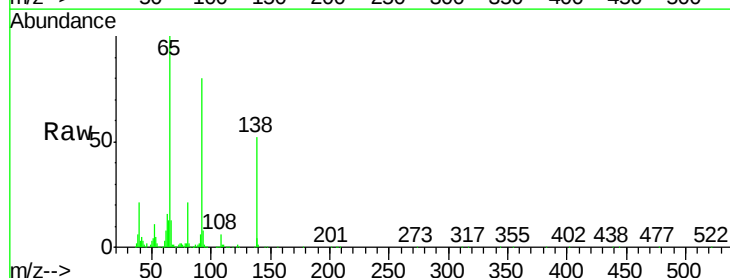
Tgt Ion:138 Resp: 182038

Ion Ratio Lower Upper

138 100

108 12.5 11.7 17.5

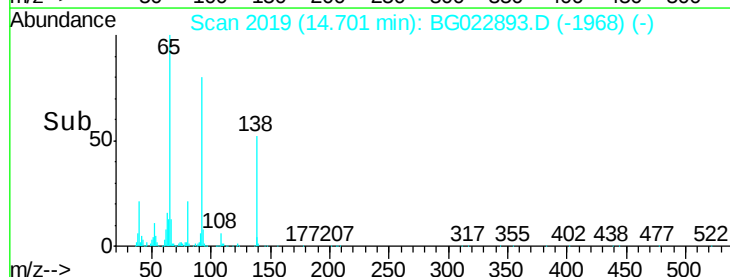
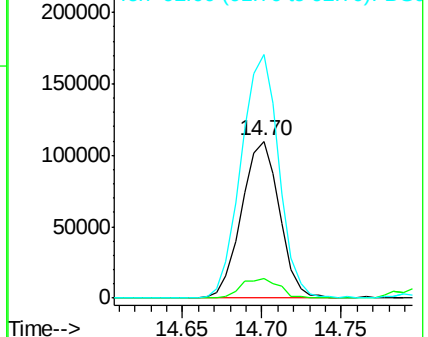
92 155.2 129.7 194.5

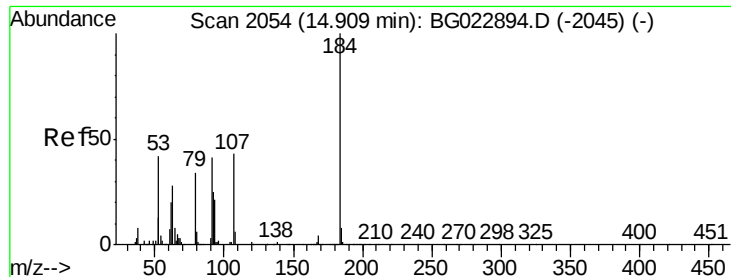


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

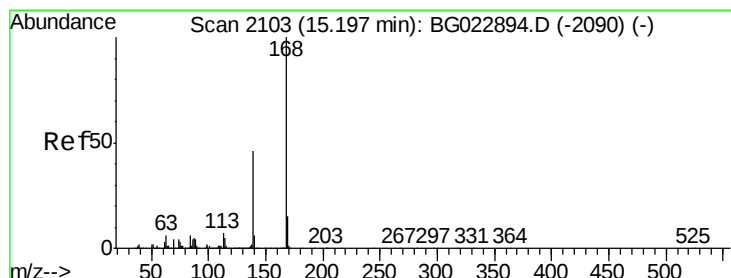
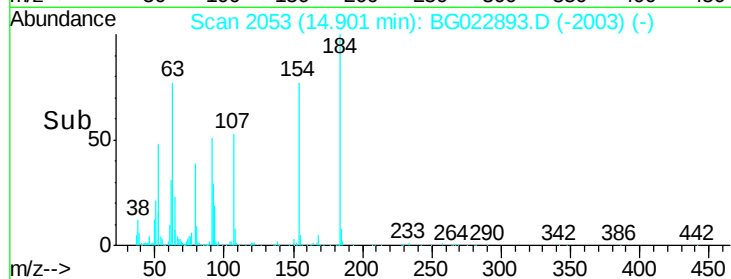
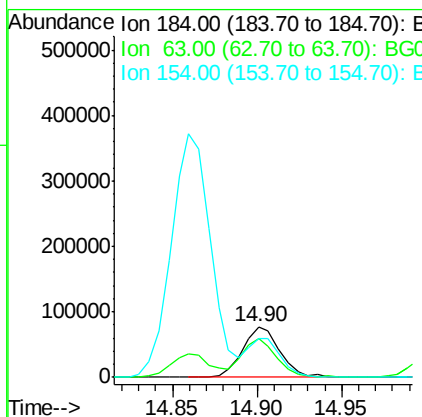
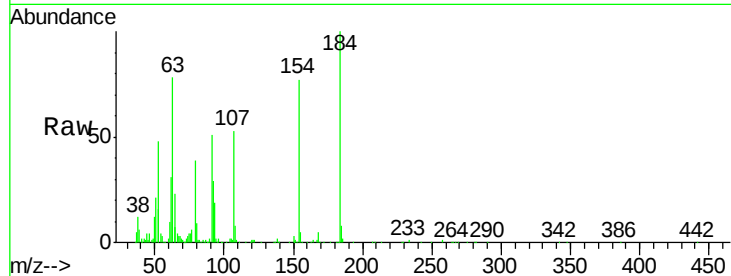




#53
2,4-Dinitrophenol
Concen: 27.28 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

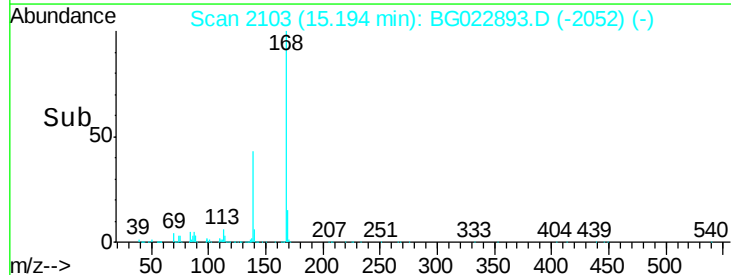
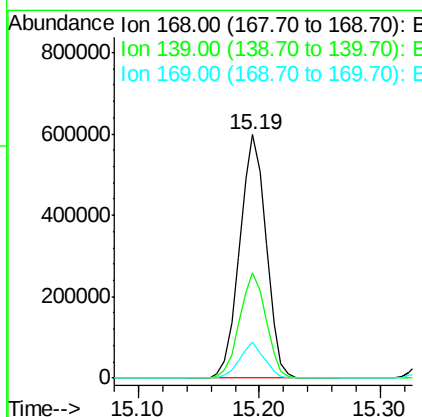
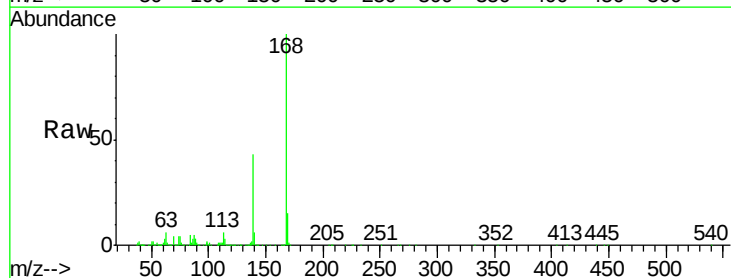
Instrument :
BNA_G
ClientSampleId :

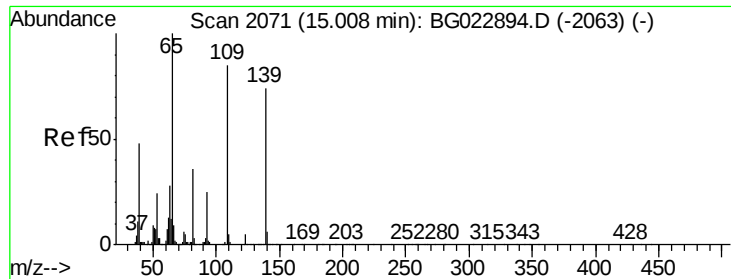
Tot Ion:184 Resp: 119059
Ion Ratio Lower Upper
184 100
63 77.6 59.6 89.4
154 76.9 67.4 101.0



#54
Dibenzofuran
Concen: 24.00 ng
RT: 15.19 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:168 Resp: 914993
Ion Ratio Lower Upper
168 100
139 43.2 36.4 54.6
169 14.7 11.9 17.9

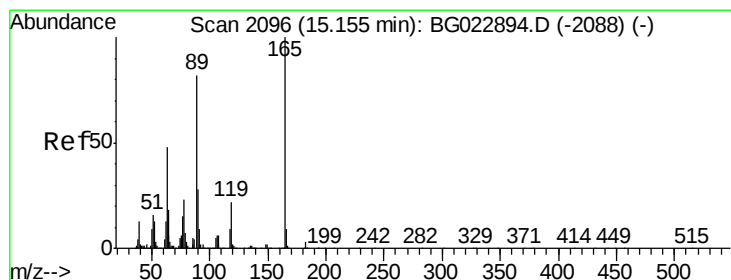
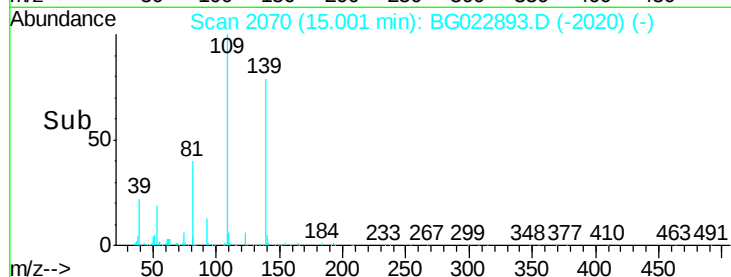
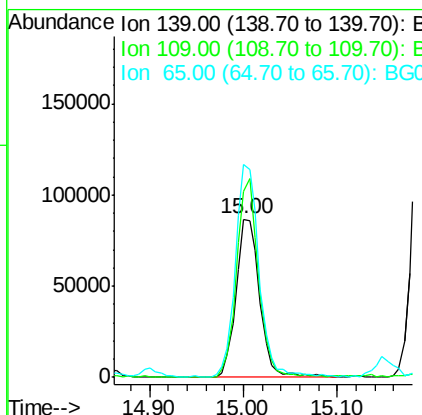
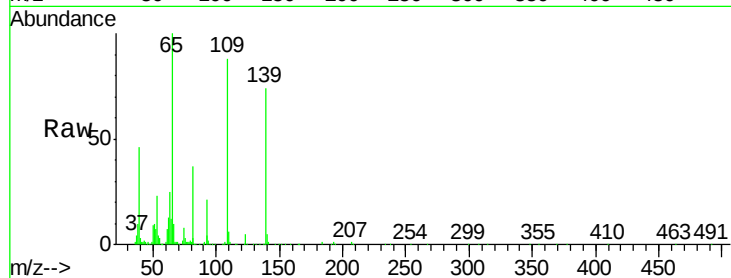




#55
4-Nitrophenol
Concen: 27.02 ng
RT: 15.00 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

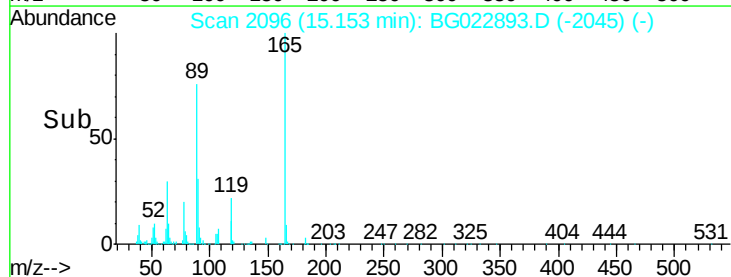
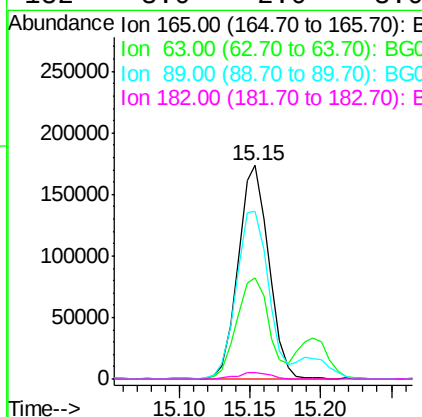
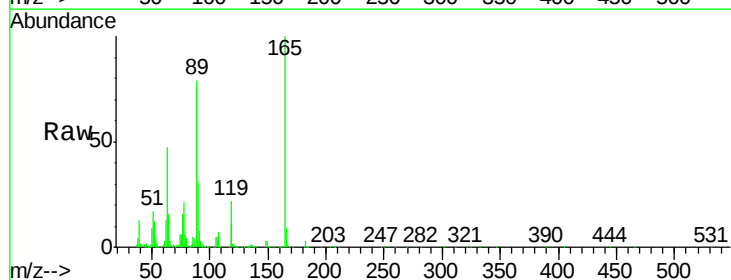
Instrument :
BNA_G
ClientSampleId :

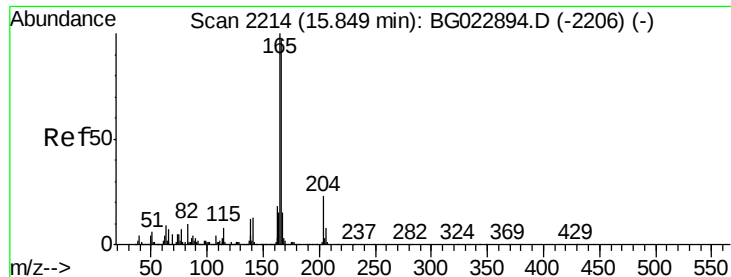
Tot Ion	Ratio	Lower	Upper
139	100		
109	117.7	103.0	143.0
65	134.5	112.7	152.7



#56
2,4-Dinitrotoluene
Concen: 26.76 ng
RT: 15.15 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.3	45.8	68.6
89	78.8	68.6	102.8
182	3.0	2.0	3.0#





#57

Fluorene

Concen: 25.63 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

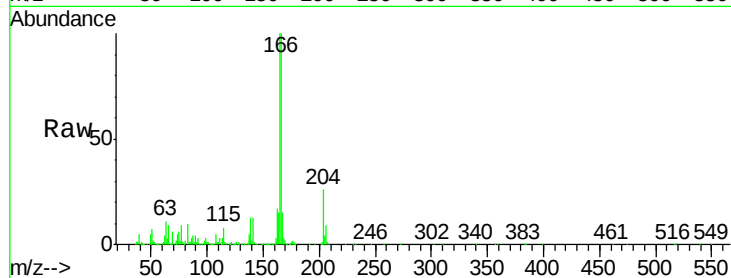
Tot Ion:166 Resp: 779860

Ion Ratio Lower Upper

166 100

165 99.5 81.0 121.6

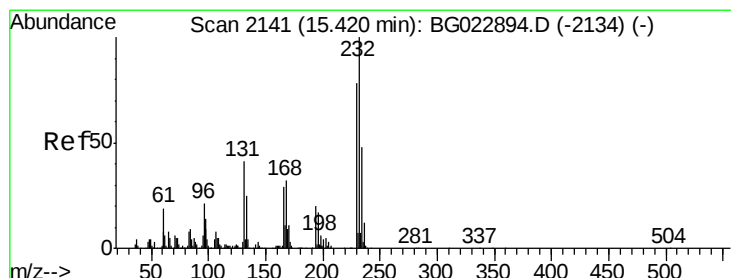
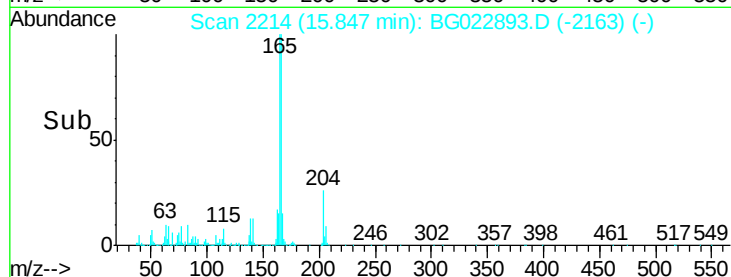
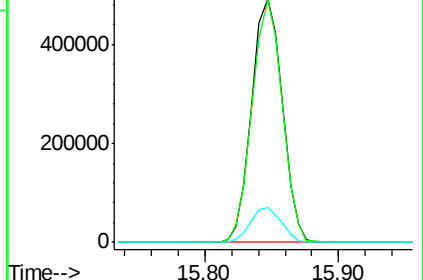
167 14.6 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.56 ng

RT: 15.42 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Tgt Ion:232 Resp: 253501

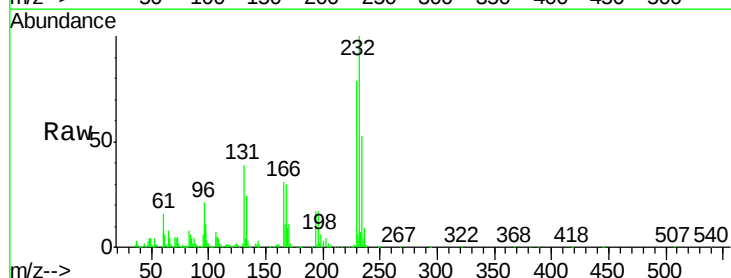
Ion Ratio Lower Upper

232 100

131 39.8 32.7 49.1

130 2.3 2.6 3.8#

166 29.6 23.0 34.6

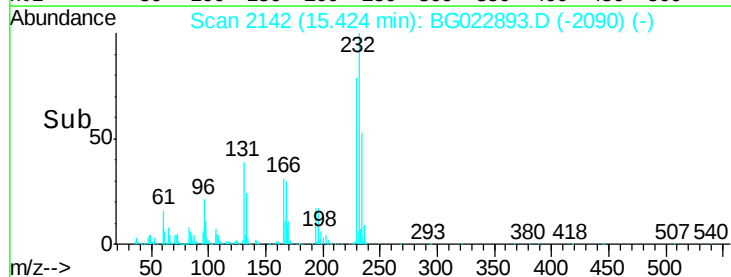
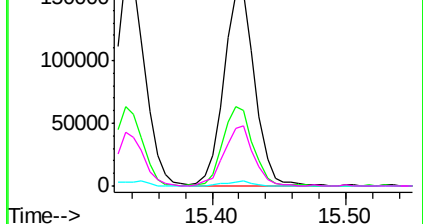


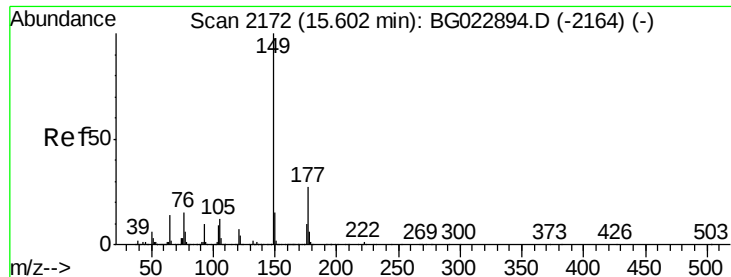
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

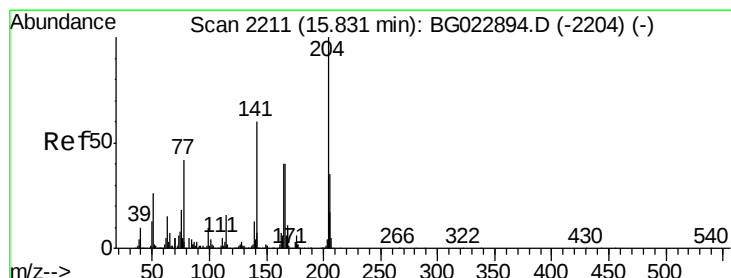
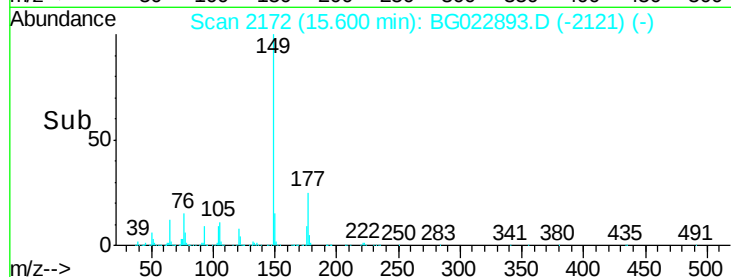
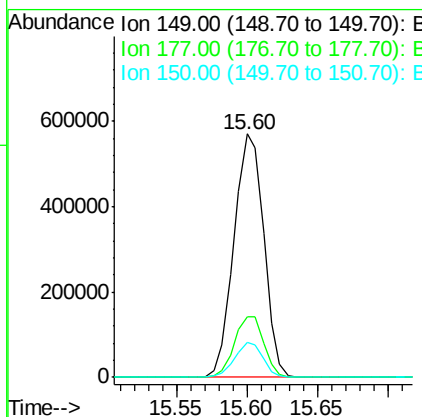
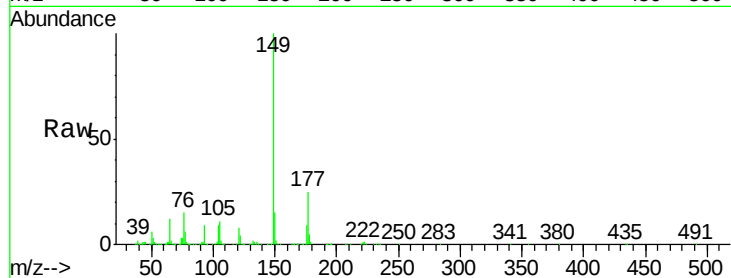




#59
Diethylphthalate
Concen: 25.04 ng
RT: 15.60 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

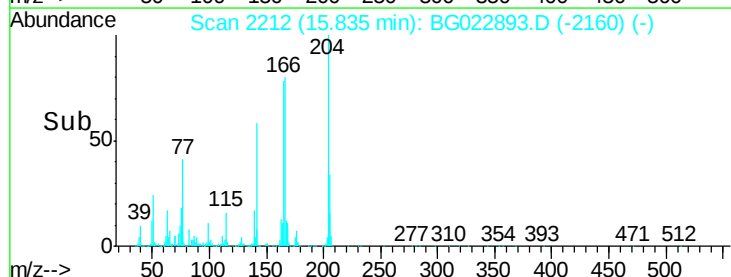
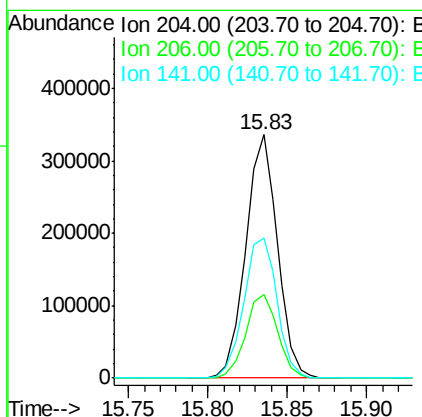
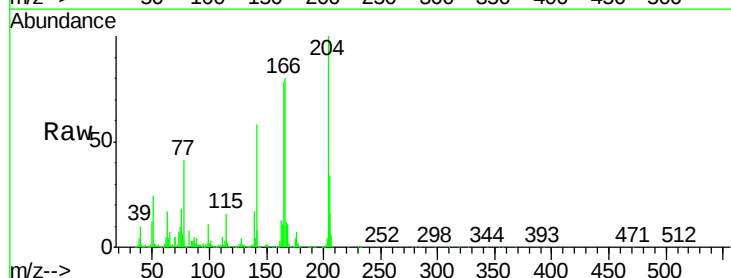
Instrument :
BNA_G
ClientSampleId :

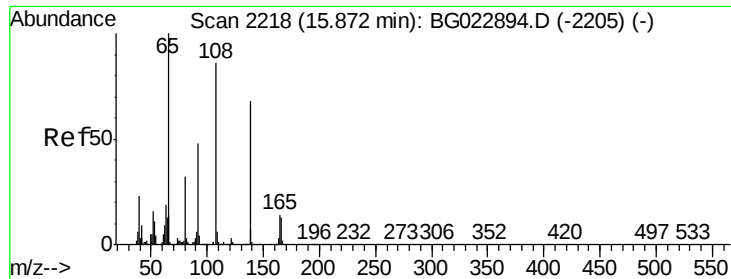
Tot Ion:149 Resp: 839252
Ion Ratio Lower Upper
149 100
177 24.7 19.2 28.8
150 14.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 25.63 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:204 Resp: 464291
Ion Ratio Lower Upper
204 100
206 34.2 28.5 42.7
141 57.7 51.4 77.0

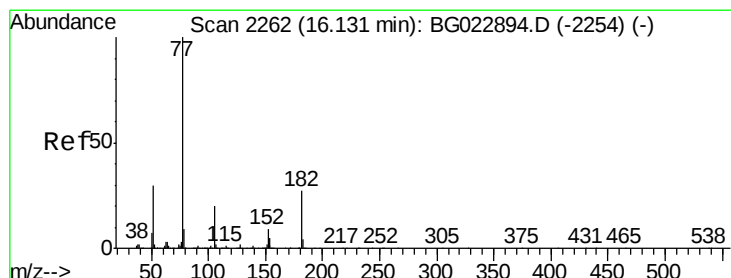
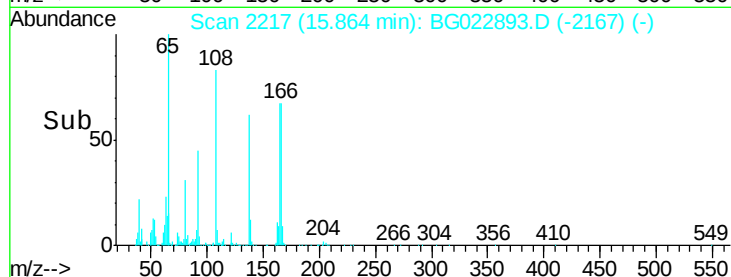
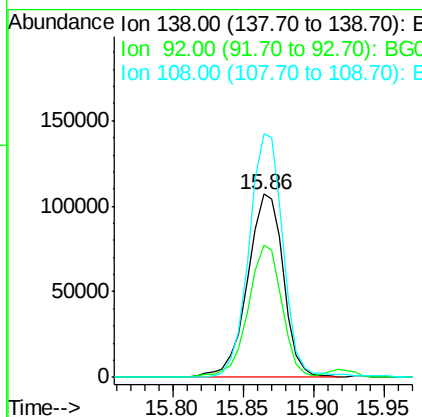
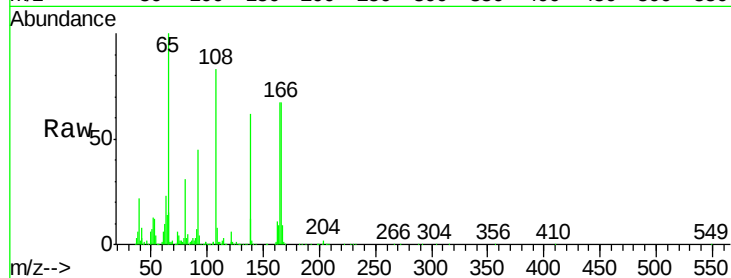




#61
4-Nitroaniline
Concen: 27.95 ng
RT: 15.86 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

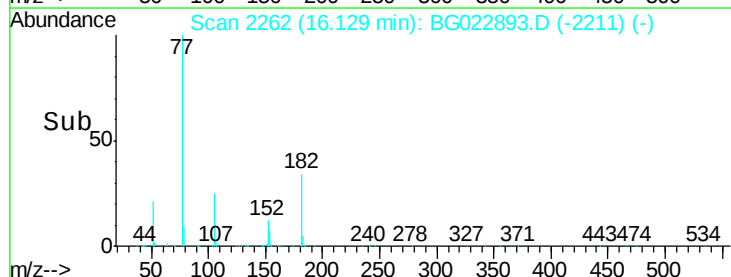
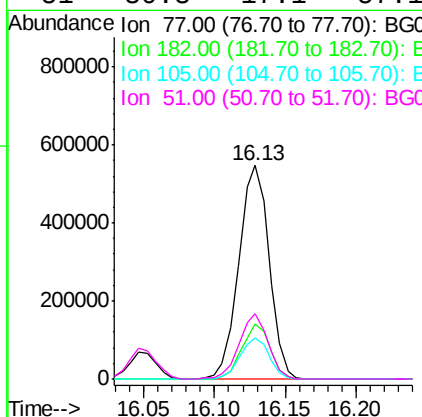
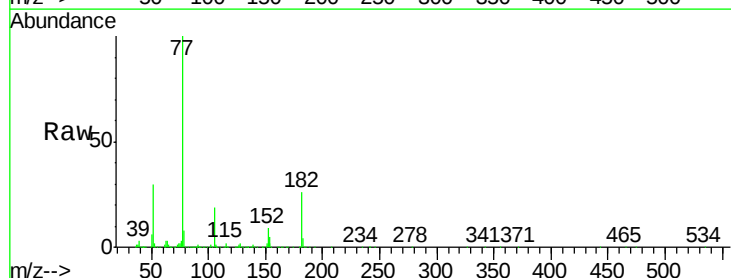
Instrument :
BNA_G
ClientSampleId :

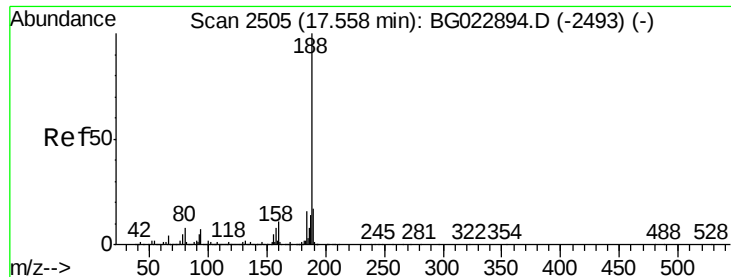
Tot Ion:138 Resp: 191212
Ion Ratio Lower Upper
138 100
92 72.2 54.1 94.1
108 133.2 133.9 173.9#



#62
Azobenzene
Concen: 22.56 ng
RT: 16.13 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion: 77 Resp: 819031
Ion Ratio Lower Upper
77 100
182 25.9 3.5 43.5
105 19.1 0.0 38.5
51 30.3 17.1 57.1

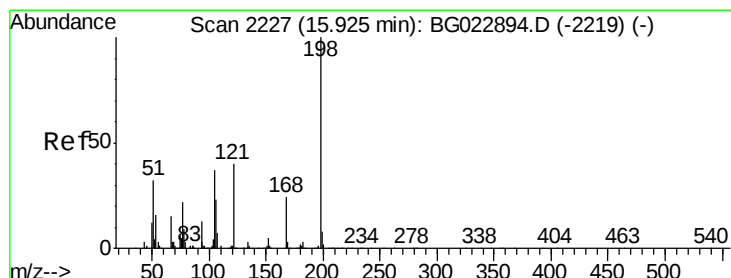
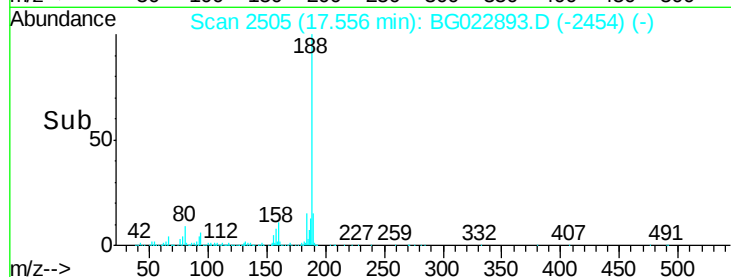
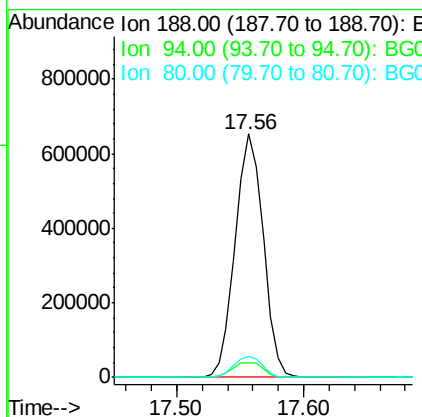
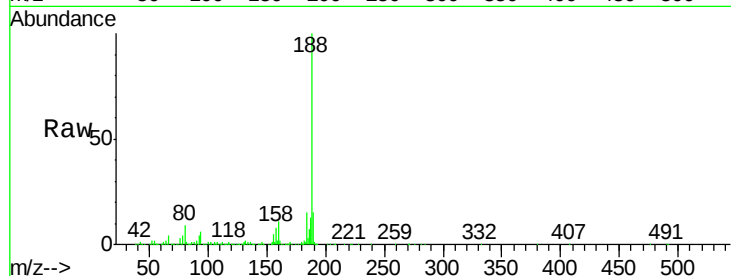




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2505
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

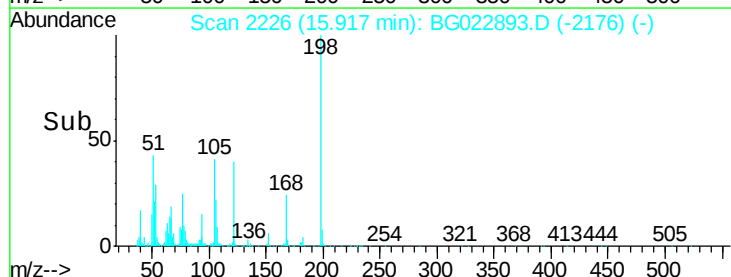
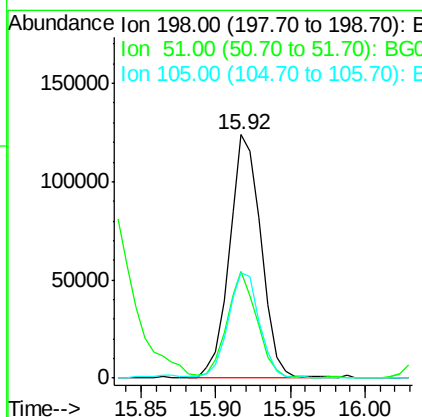
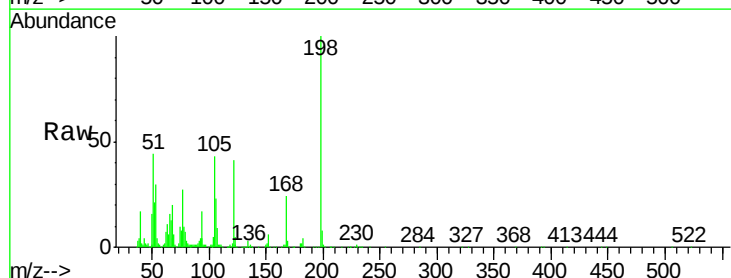
Instrument :
BNA_G
ClientSampleId :

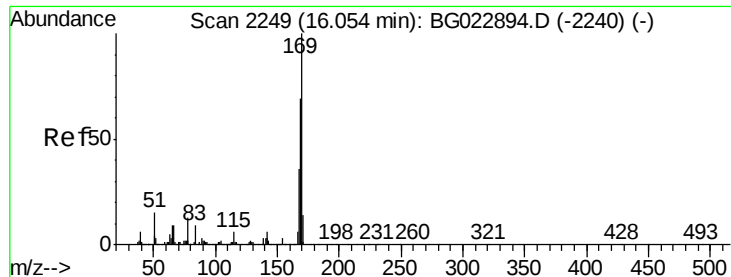
Tot Ion:188 Resp: 1001639
Ion Ratio Lower Upper
188 100
94 6.2 5.2 7.8
80 8.7 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 27.32 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:198 Resp: 183528
Ion Ratio Lower Upper
198 100
51 43.7 26.0 66.0
105 43.4 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 25.69 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

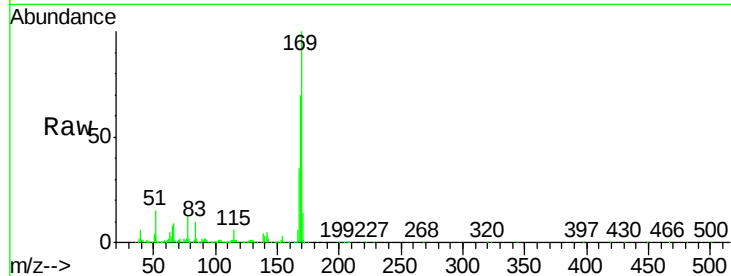
Tot Ion:169 Resp: 748666

Ion Ratio Lower Upper

169 100

168 70.3 55.0 82.4

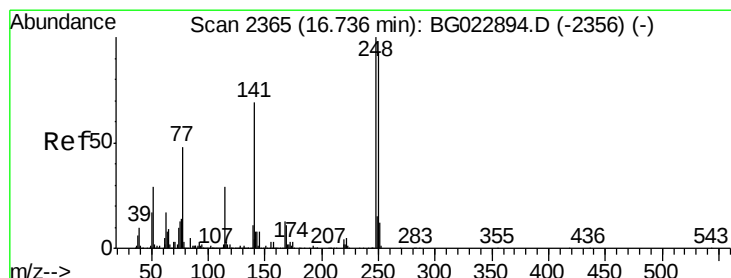
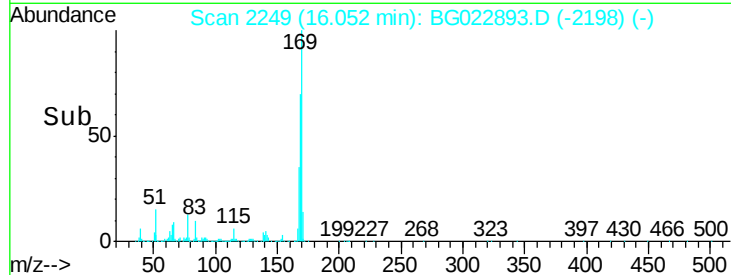
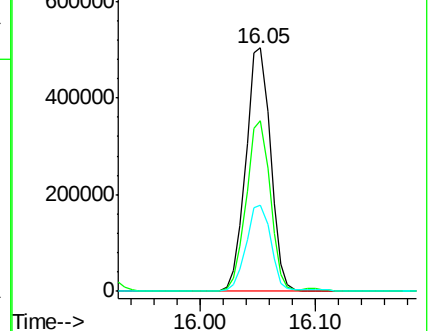
167 35.5 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 24.99 ng

RT: 16.73 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

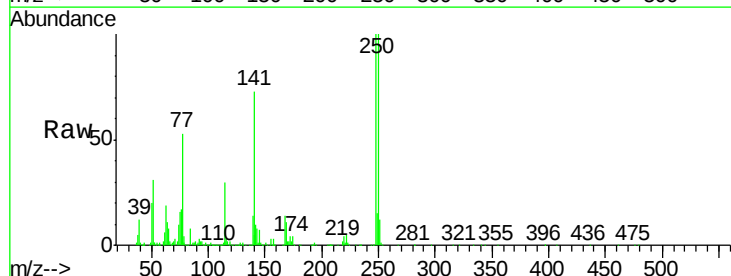
Tgt Ion:248 Resp: 324771

Ion Ratio Lower Upper

248 100

250 99.6 77.8 116.8

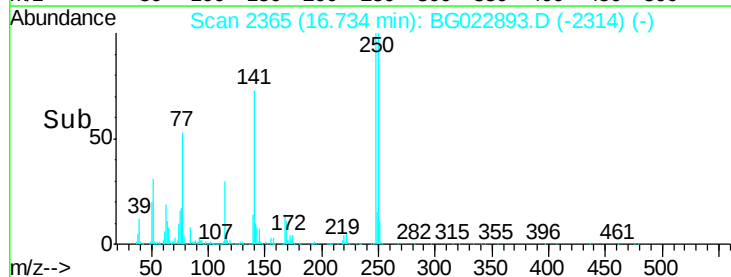
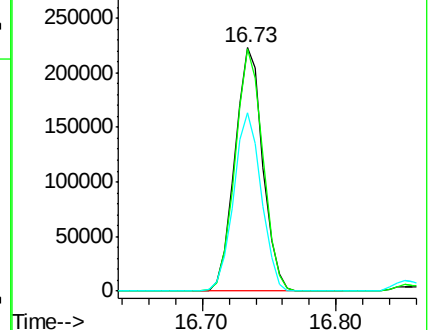
141 73.2 65.7 98.5

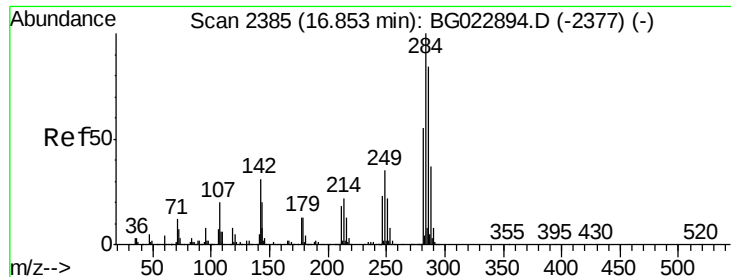


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 26.01 ng

RT: 16.86 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

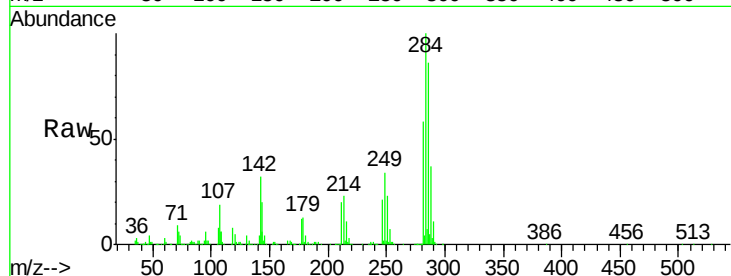
Tot Ion:284 Resp: 357327

Ion Ratio Lower Upper

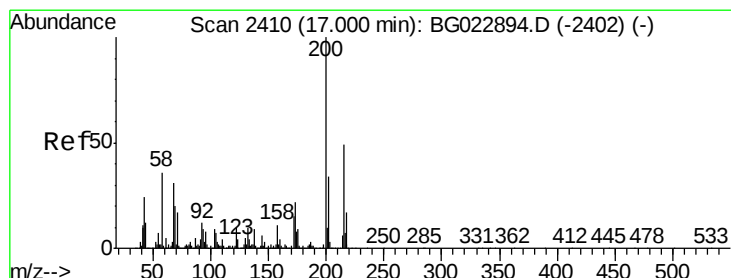
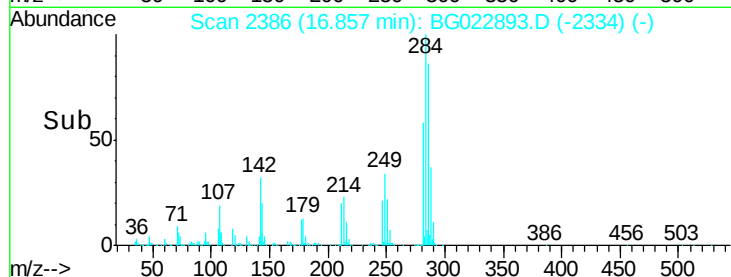
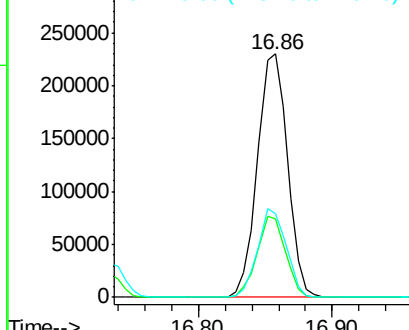
284 100

142 32.4 26.8 40.2

249 34.4 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 26.87 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

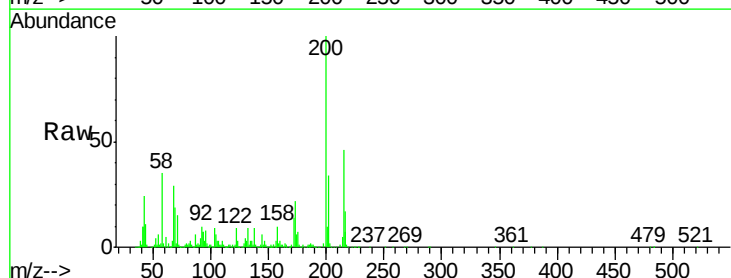
Tgt Ion:200 Resp: 330649

Ion Ratio Lower Upper

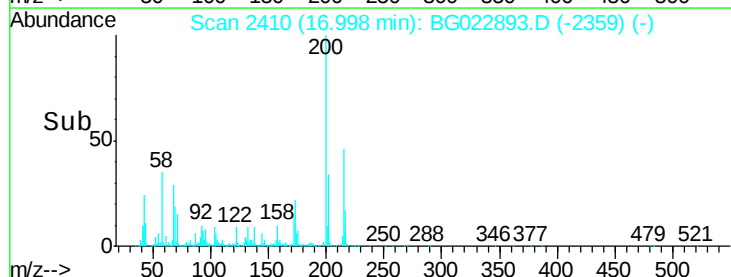
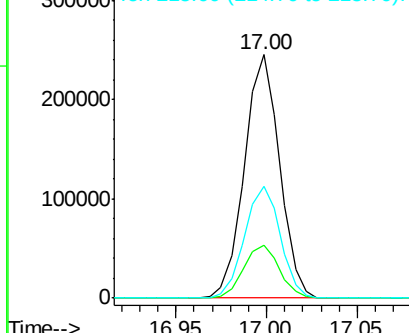
200 100

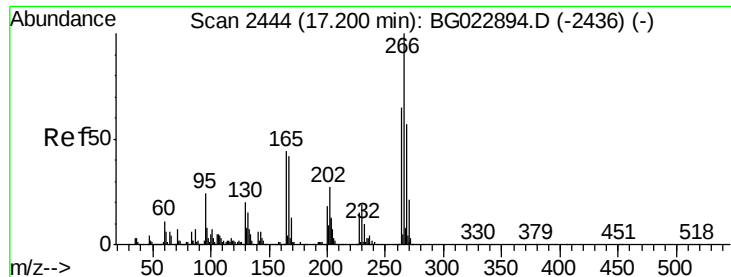
173 21.5 1.6 41.6

215 46.1 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 23.80 ng

RT: 17.20 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

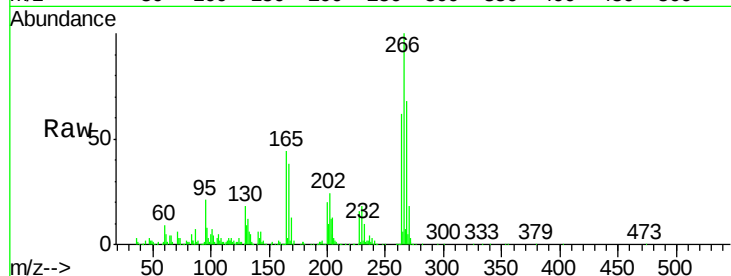
Tot Ion:266 Resp: 225074

Ion Ratio Lower Upper

266 100

268 67.6 51.9 77.9

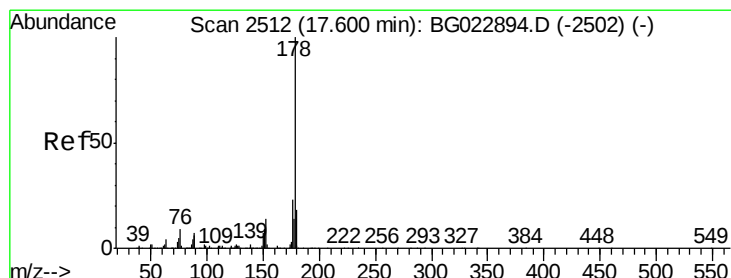
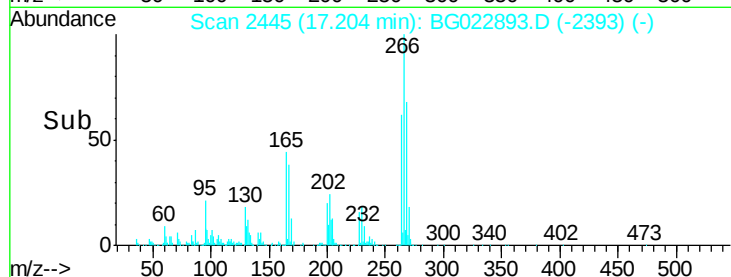
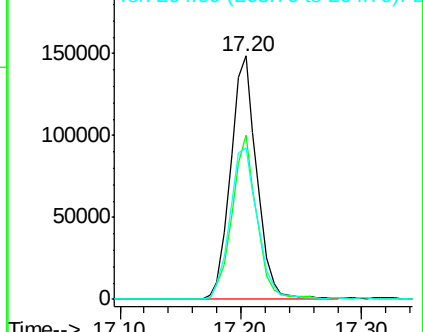
264 62.0 50.6 75.8



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: 24.98 ng

RT: 17.60 min Scan# 2513

Delta R.T. 0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

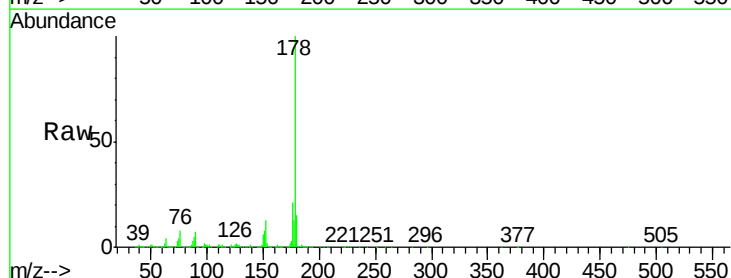
Tgt Ion:178 Resp: 1276152

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

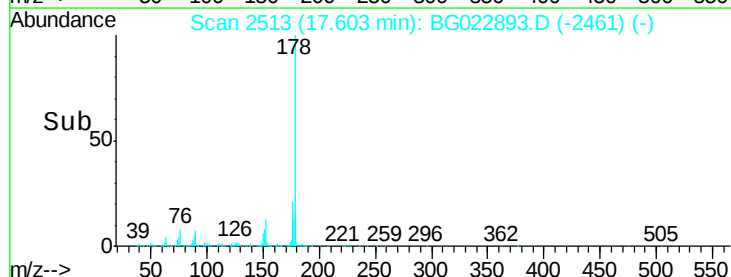
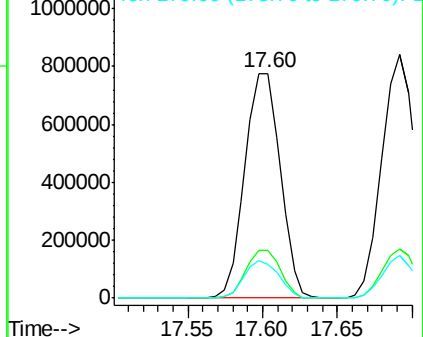
179 15.2 14.3 21.5

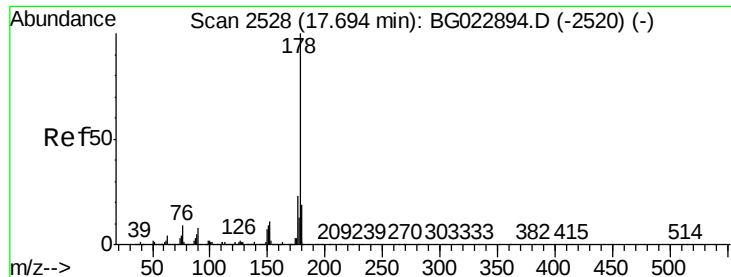


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

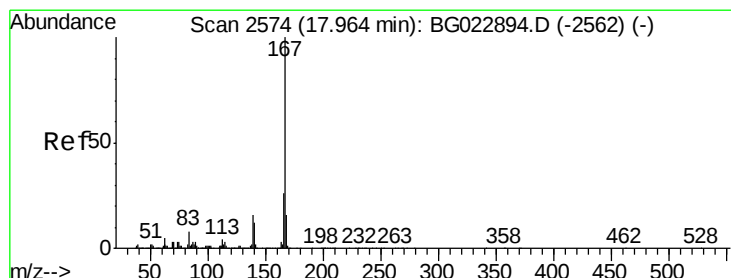
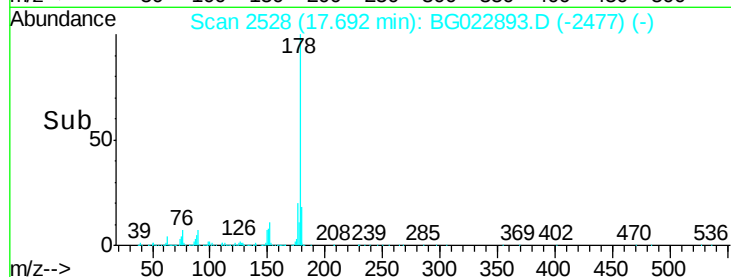
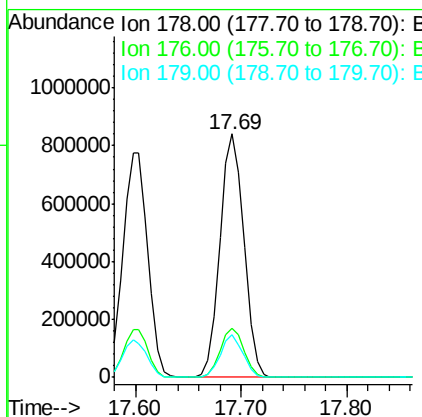
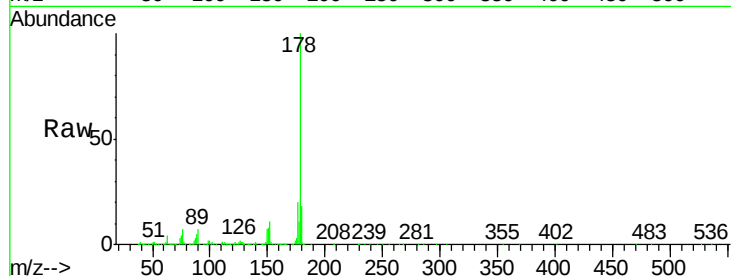




#71
 Anthracene
 Concen: 25.23 ng
 RT: 17.69 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

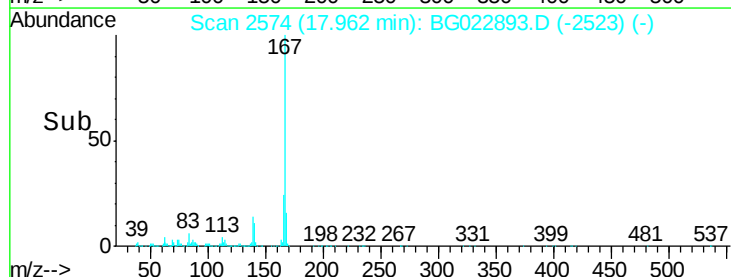
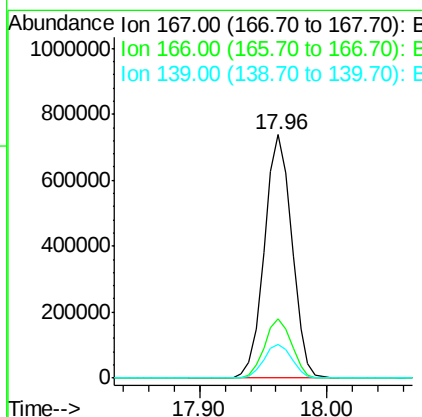
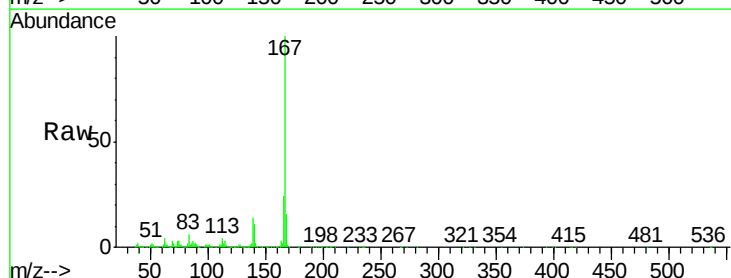
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1326277
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 17.8 14.0 21.0



#72
 Carbazole
 Concen: 25.02 ng
 RT: 17.96 min Scan# 2574
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion:167 Resp: 1115014
 Ion Ratio Lower Upper
 167 100
 166 24.2 20.7 31.1
 139 14.0 11.9 17.9

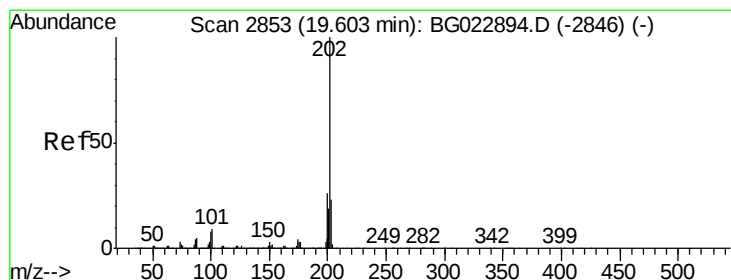
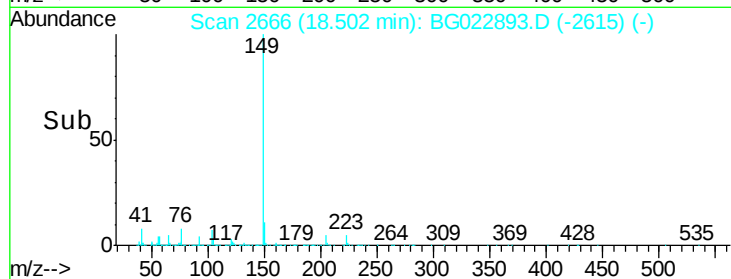
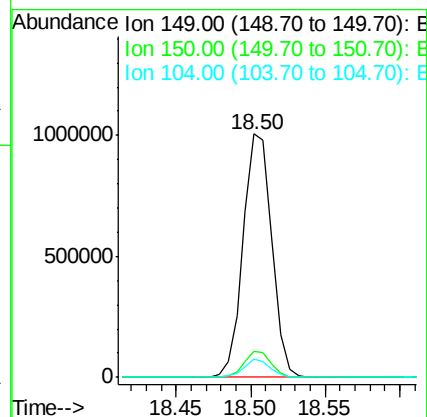
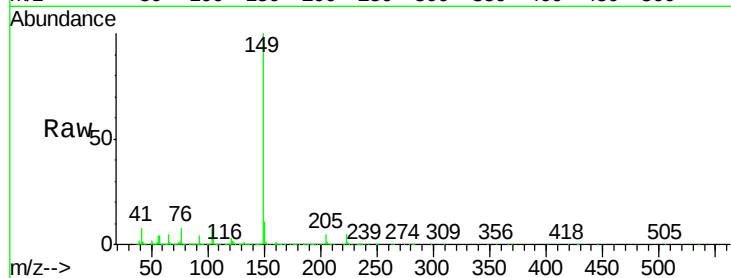




#73
Di-n-butylphthalate
Concen: 25.78 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

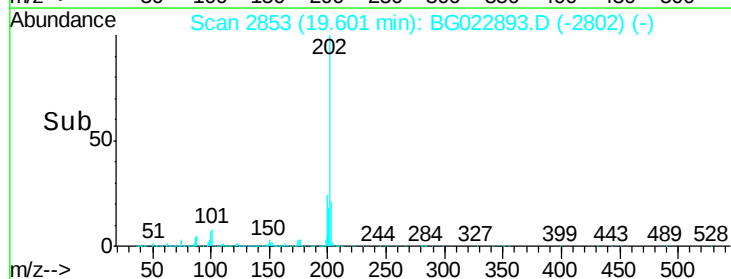
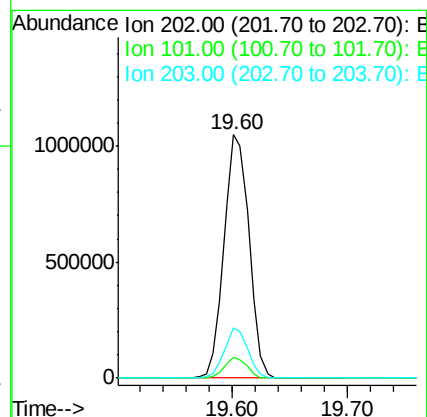
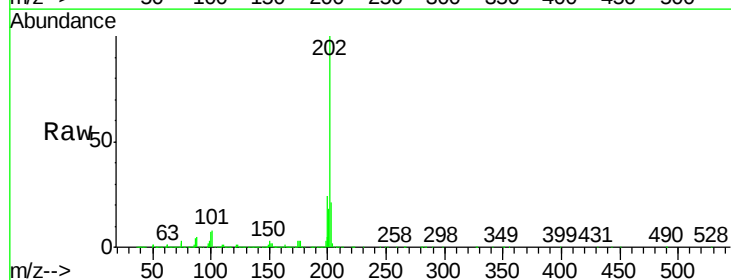
Instrument :
BNA_G
ClientSampleId :

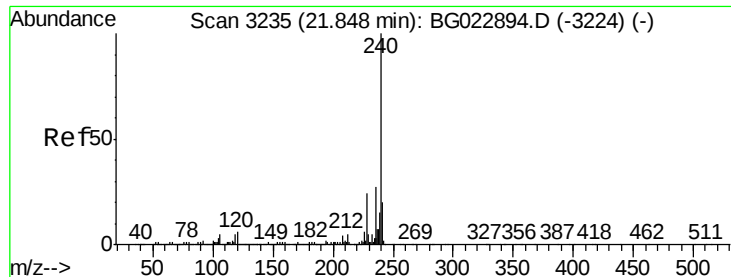
Tot Ion:149 Resp: 1337769
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 7.3 6.9 10.3



#74
Fluoranthene
Concen: 26.66 ng
RT: 19.60 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:202 Resp: 1568709
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.4
203 20.5 1.7 41.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3235

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Instrument :

BNA_G

ClientSampleId :

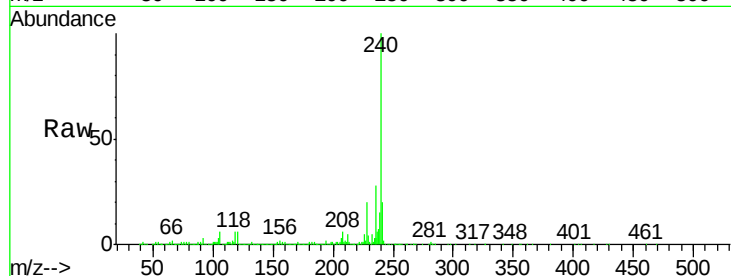
Tot Ion:240 Resp: 1086067

Ion Ratio Lower Upper

240 100

120 6.4 4.1 6.1#

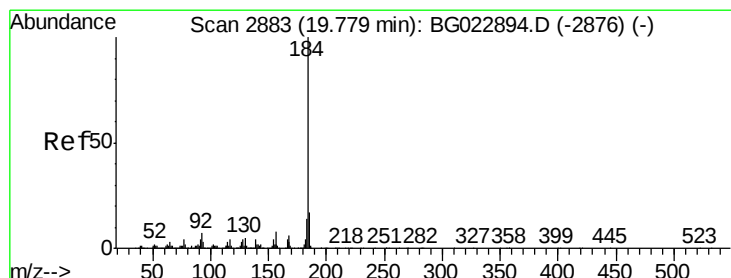
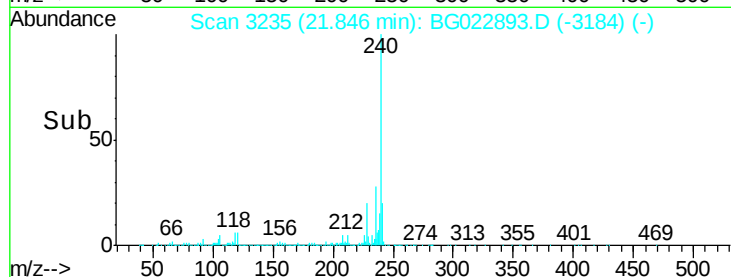
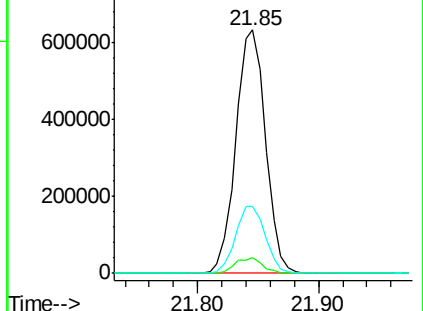
236 27.6 21.1 31.7



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: 73.65 ng

RT: 19.78 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

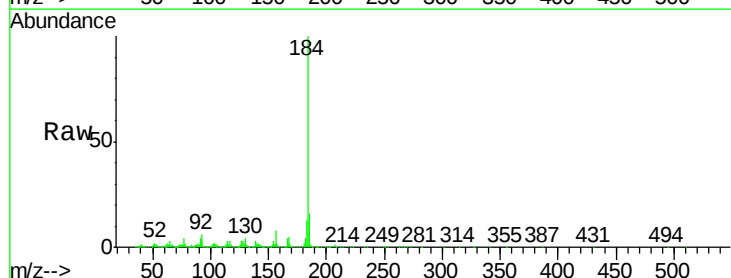
Tgt Ion:184 Resp: 851616

Ion Ratio Lower Upper

184 100

185 15.8 12.6 19.0

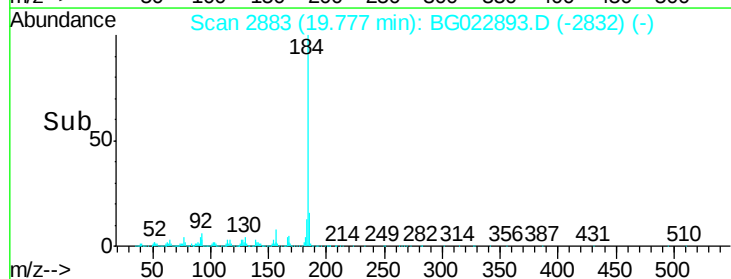
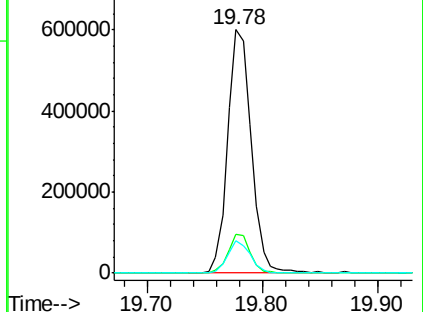
183 13.2 10.7 16.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 27.77 ng

RT: 19.97 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

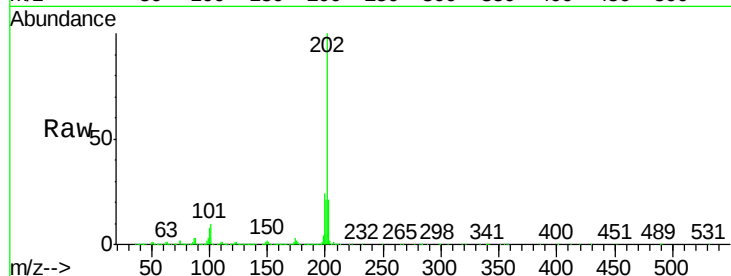
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1606144

Ion	Ratio	Lower	Upper
202	100		
200	24.1	21.2	31.8
203	20.8	16.8	25.2

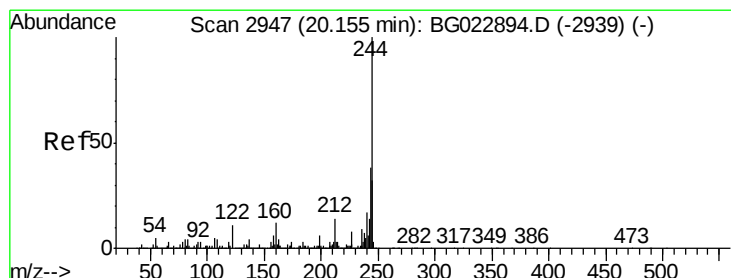
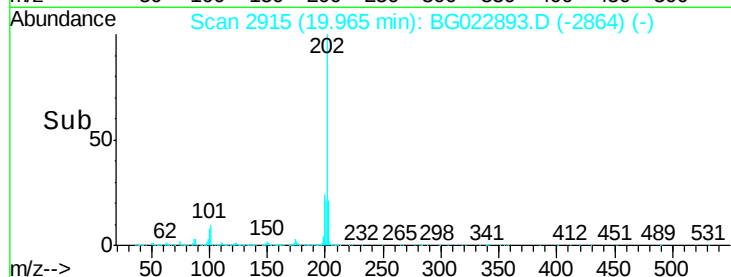
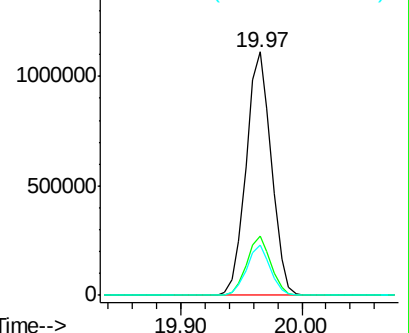


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 51.31 ng

RT: 20.15 min Scan# 2947

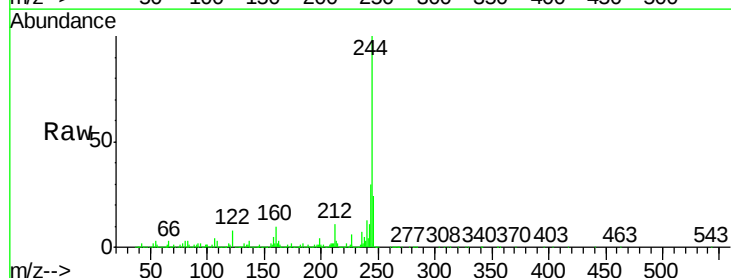
Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Tgt Ion:244 Resp: 2103411

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	8.0	8.0	12.0

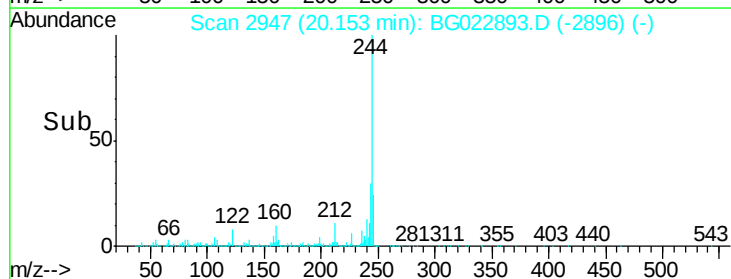
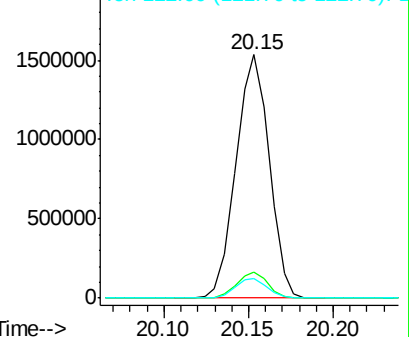


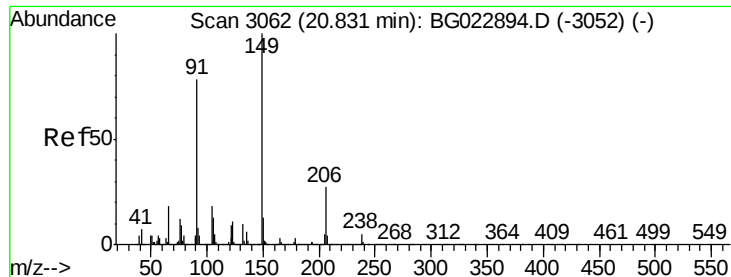
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

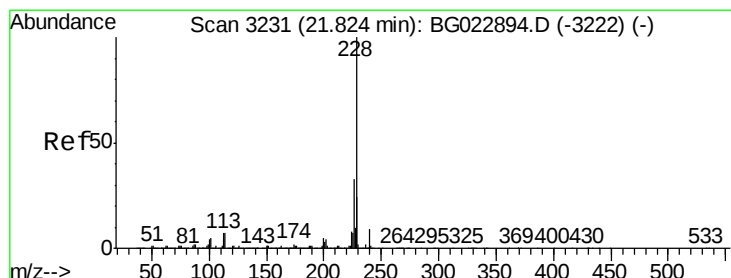
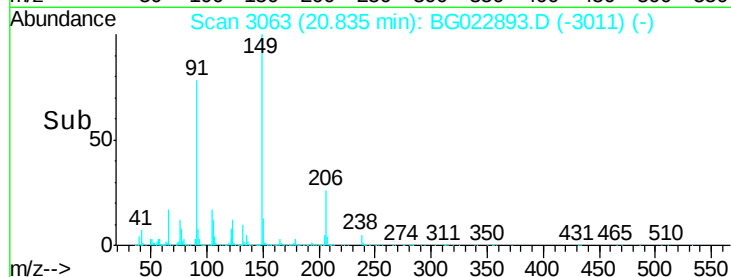
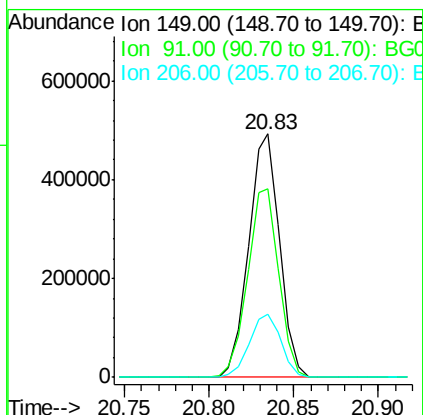
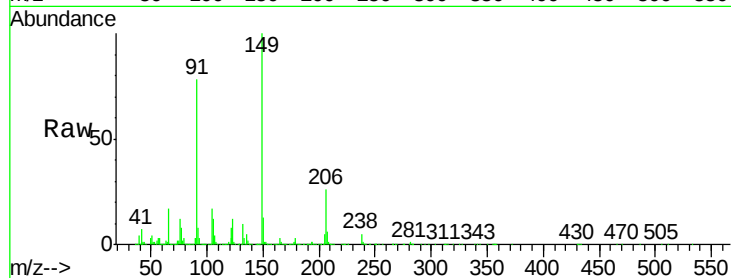




#79
Butylbenzylphthalate
Concen: 24.93 ng
RT: 20.83 min Scan# 3063
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

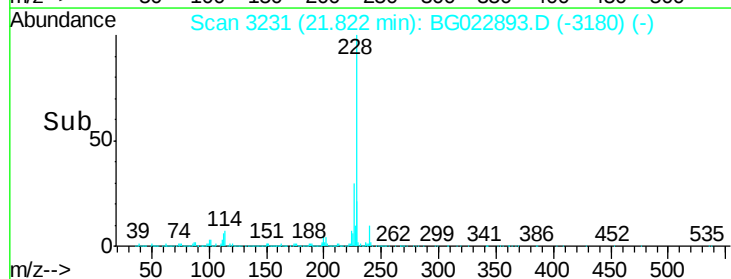
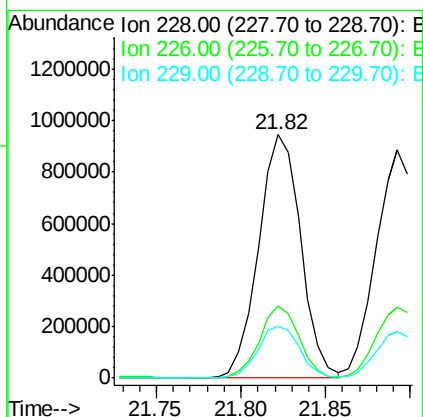
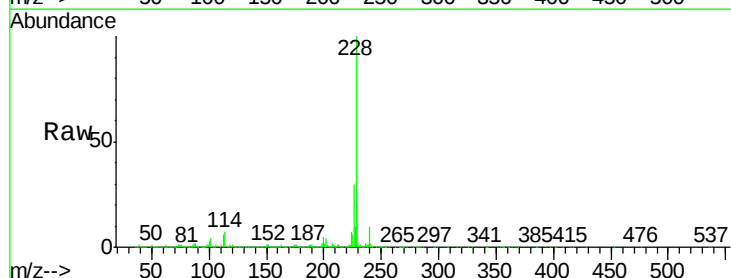
Instrument :
BNA_G
ClientSampleId :

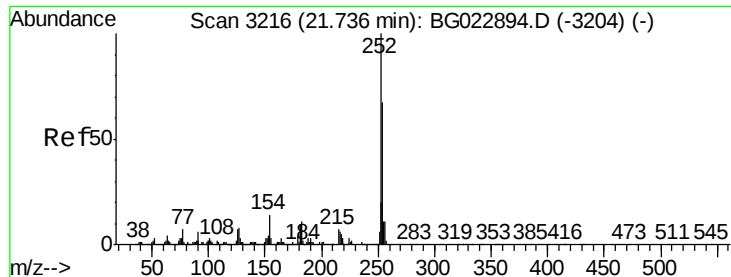
Tot Ion:149 Resp: 624312
Ion Ratio Lower Upper
149 100
91 77.6 68.1 102.1
206 26.1 19.8 29.6



#80
Benzo(a)anthracene
Concen: 27.21 ng
RT: 21.82 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:228 Resp: 1635222
Ion Ratio Lower Upper
228 100
226 29.6 25.3 37.9
229 21.5 19.9 29.9

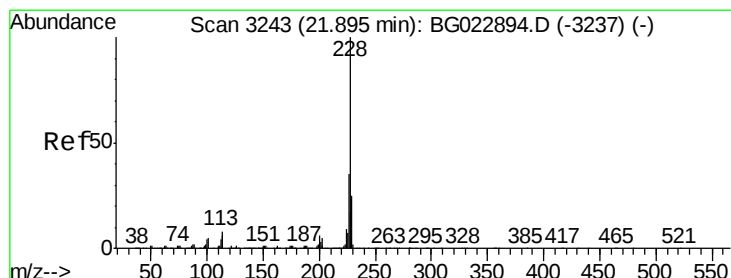
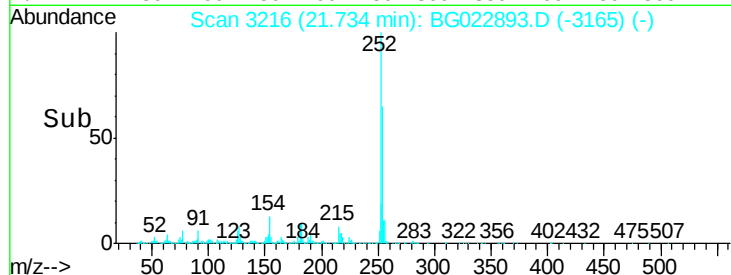
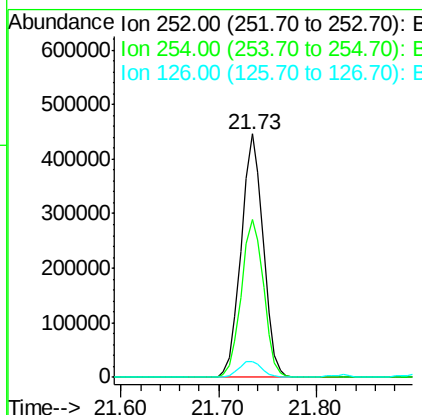
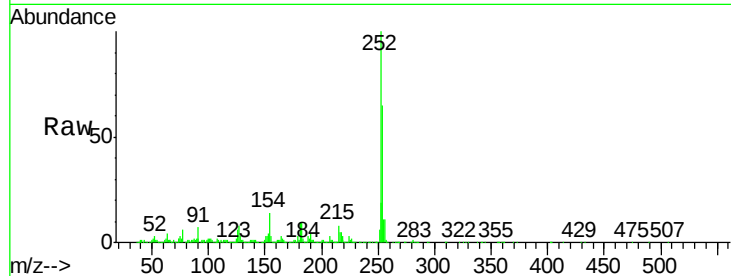




#81
 3,3'-Dichlorobenzidine
 Concen: 28.34 ng
 RT: 21.73 min Scan# 3216
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

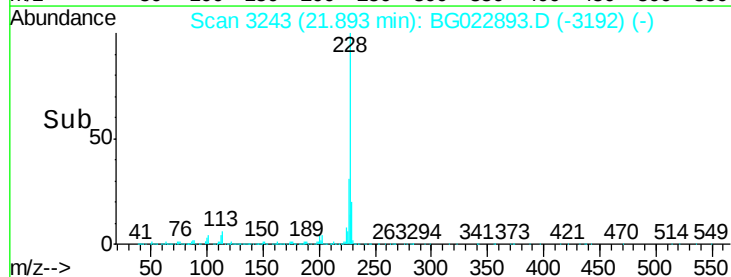
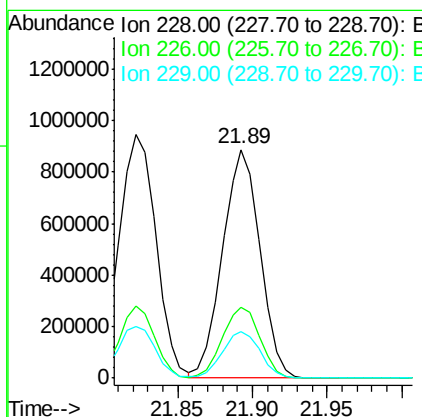
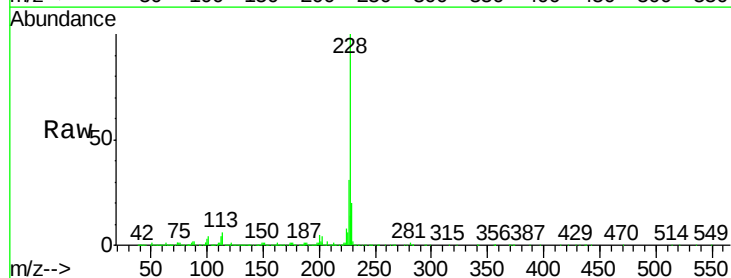
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 703405
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.2 76.8
 126 6.3 5.3 7.9



#82
 Chrysene
 Concen: 27.45 ng
 RT: 21.89 min Scan# 3243
 Delta R.T. -0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion:228 Resp: 1549963
 Ion Ratio Lower Upper
 228 100
 226 30.9 26.7 40.1
 229 20.5 17.4 26.2

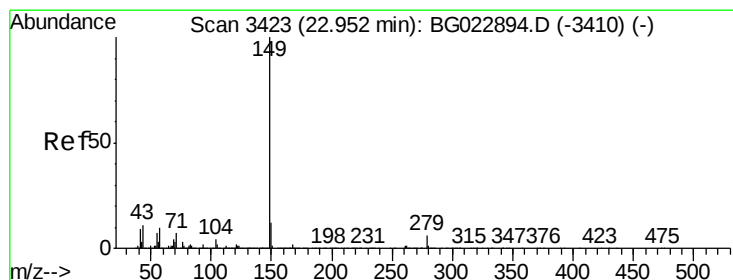
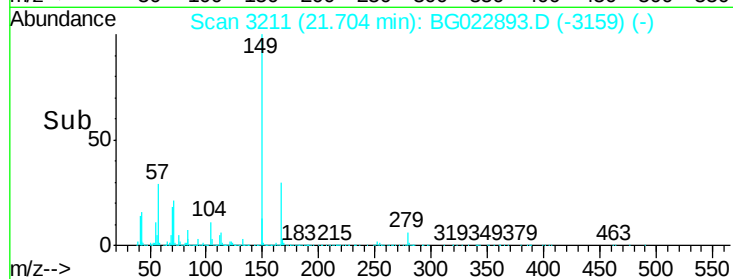
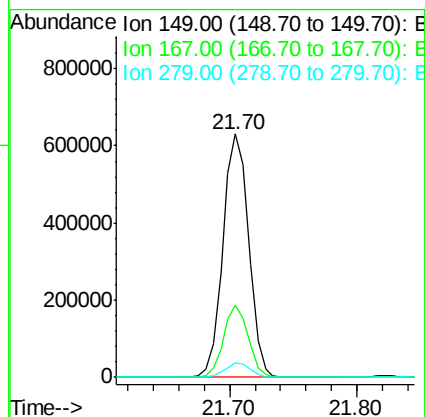
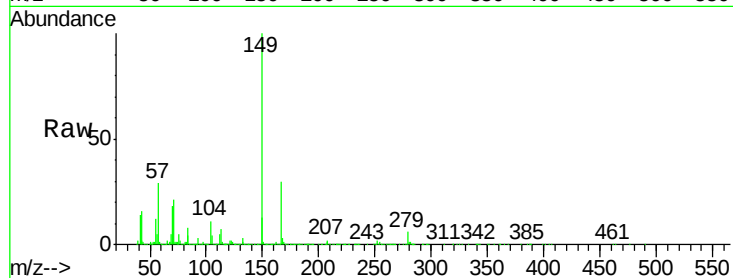




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.14 ng
 RT: 21.70 min Scan# 3211
 Delta R.T. 0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

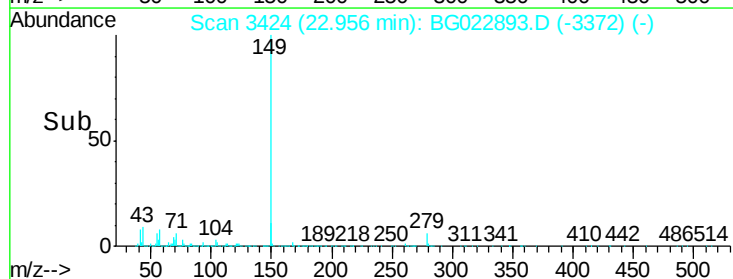
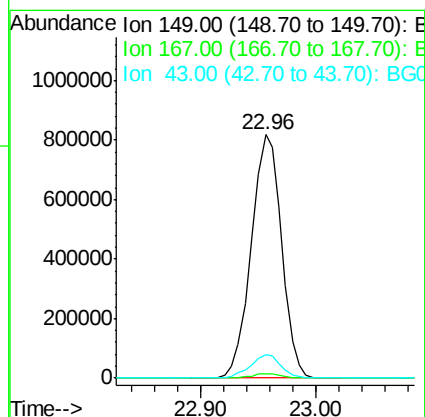
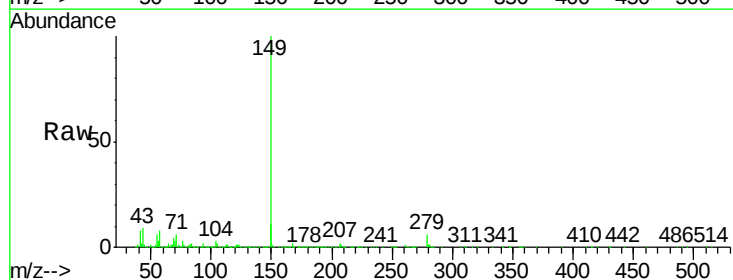
Instrument :
 BNA_G
 ClientSampleId :

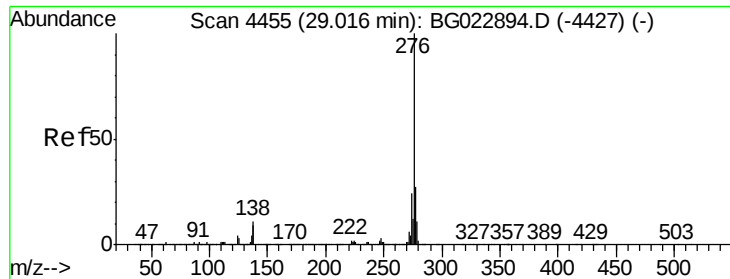
Tot Ion:149 Resp: 886269
 Ion Ratio Lower Upper
 149 100
 167 29.5 24.0 36.0
 279 6.0 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 25.68 ng
 RT: 22.96 min Scan# 3424
 Delta R.T. 0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Tgt Ion:149 Resp: 1492327
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 9.3 8.8 13.2

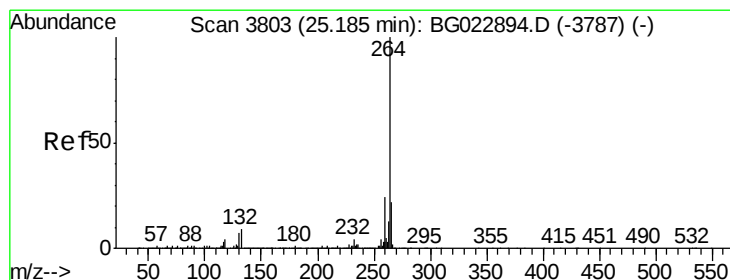
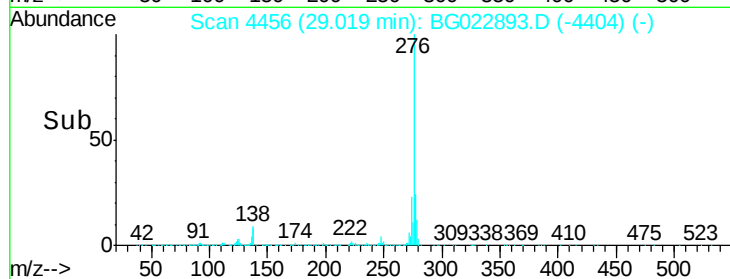
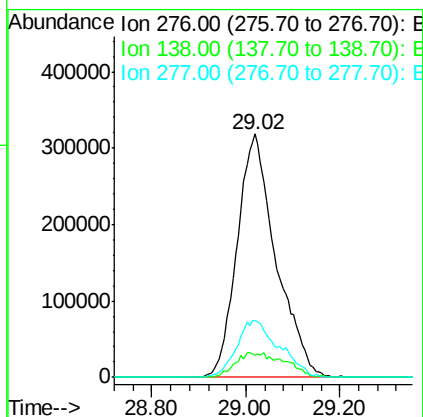
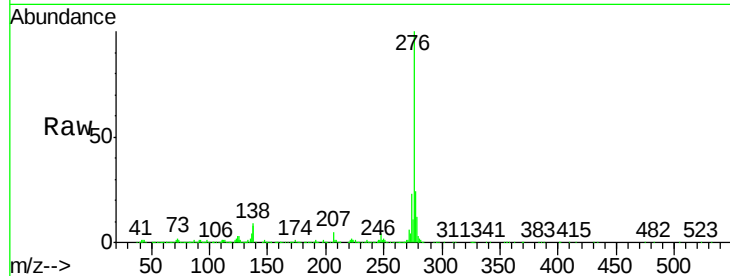




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.53 ng
RT: 29.02 min Scan# 4456
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

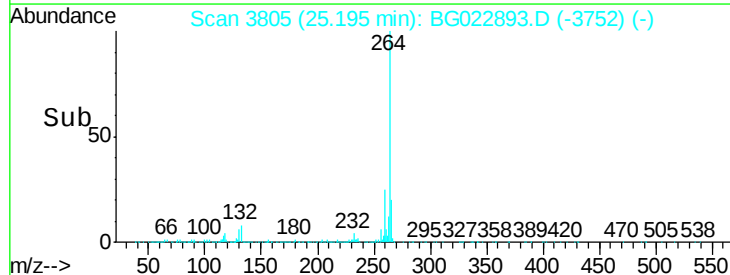
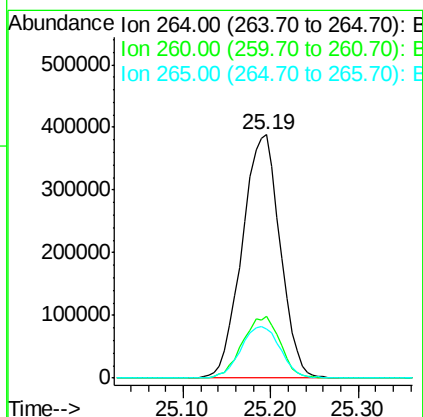
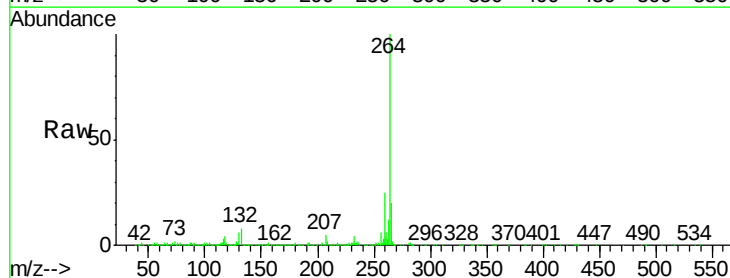
Instrument :
BNA_G
ClientSampleId :

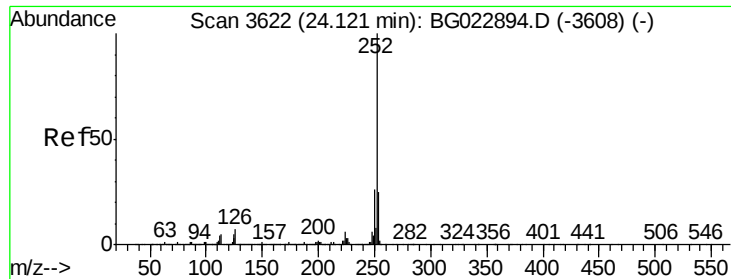
Tot Ion:276 Resp: 1820480
Ion Ratio Lower Upper
276 100
138 5.3 0.0 0.0#
277 25.7 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.19 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:264 Resp: 1143368
Ion Ratio Lower Upper
264 100
260 25.3 18.4 27.6
265 20.1 18.9 28.3

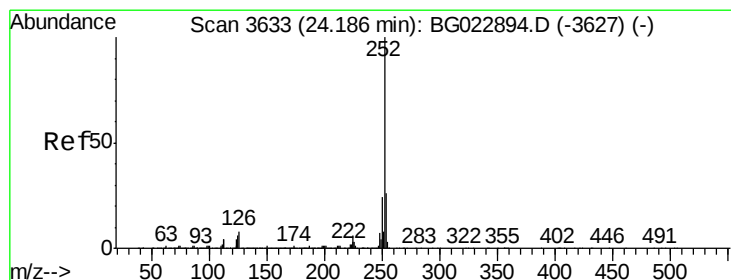
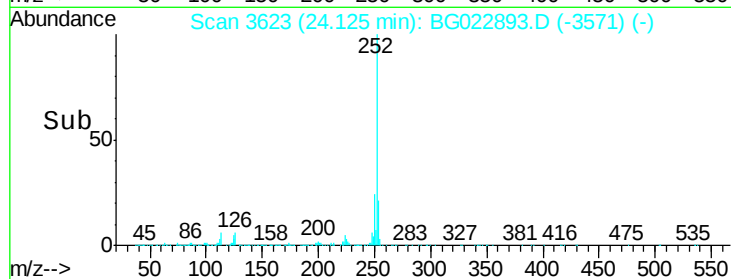
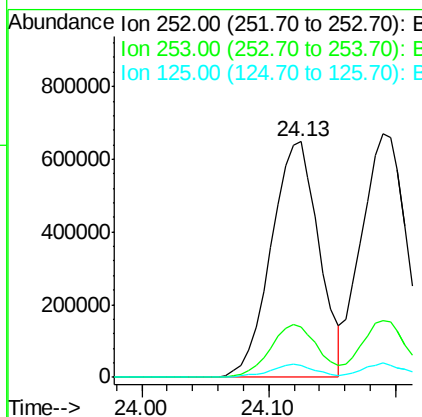
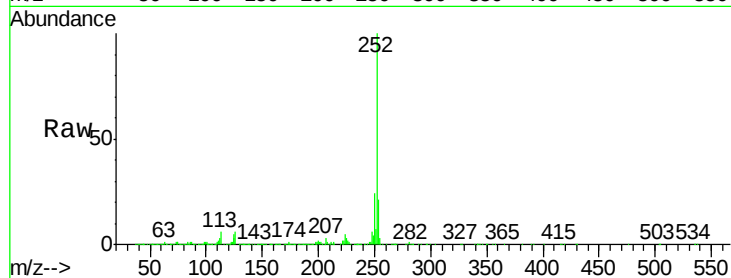




#87
Benzo(b)fluoranthene
Concen: 24.67 ng
RT: 24.13 min Scan# 3623
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

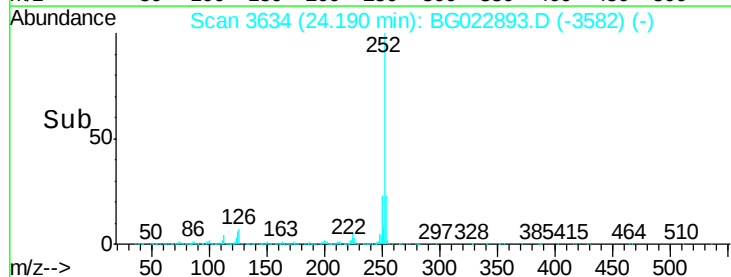
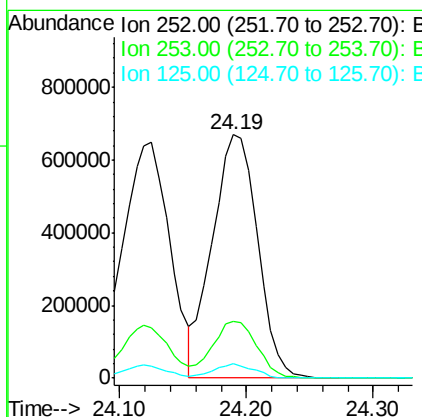
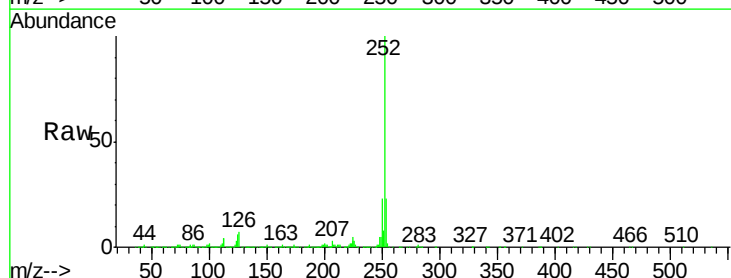
Instrument :
BNA_G
ClientSampleId :

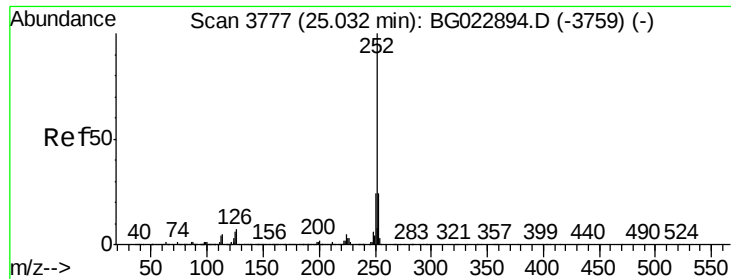
Tot Ion:252 Resp: 1695949
Ion Ratio Lower Upper
252 100
253 21.5 18.9 28.3
125 4.8 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 25.39 ng
RT: 24.19 min Scan# 3634
Delta R.T. 0.00 min
Lab File: BG022893.D
Acq: 7 Jul 2016 13:11

Tgt Ion:252 Resp: 1650000
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 5.8 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 24.31 ng

RT: 25.03 min Scan# 3777

Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

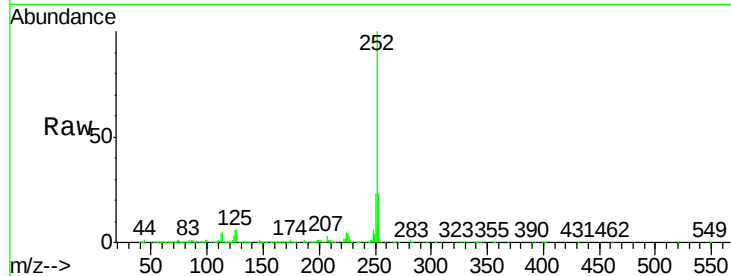
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1629066

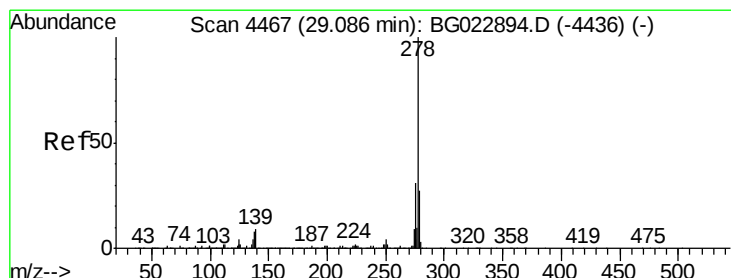
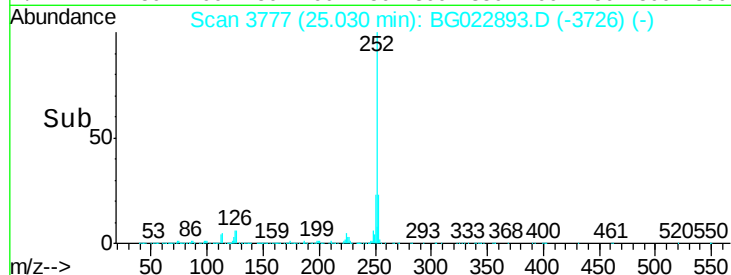
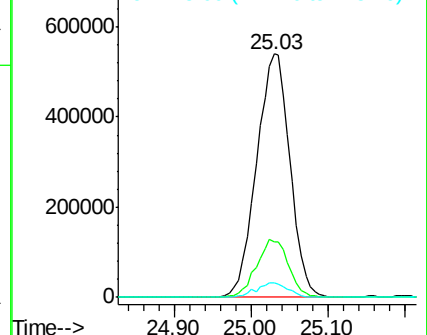
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	6.2	3.9	5.9



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: 25.36 ng

RT: 29.08 min Scan# 4467

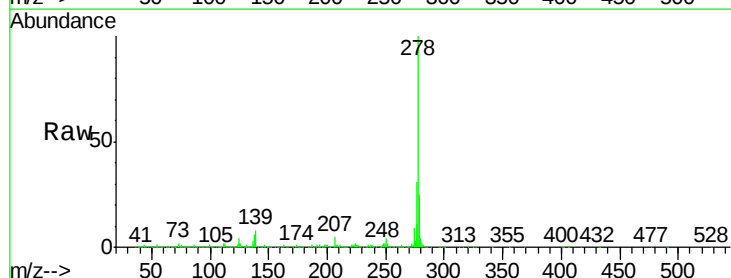
Delta R.T. -0.00 min

Lab File: BG022893.D

Acq: 7 Jul 2016 13:11

Tgt Ion:278 Resp: 1600210

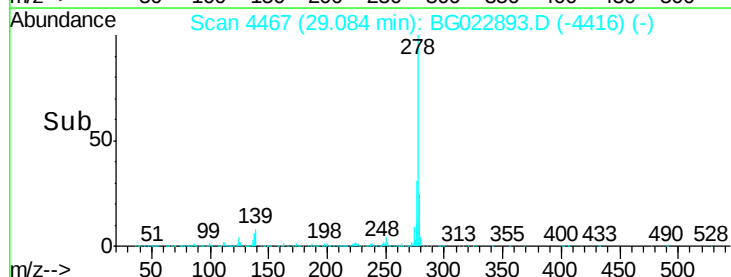
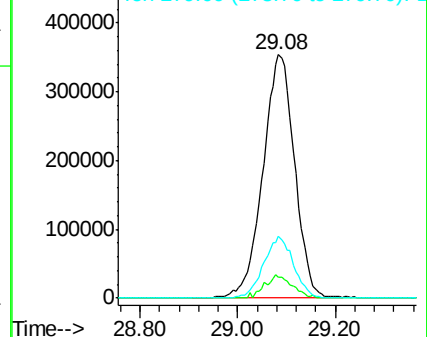
Ion	Ratio	Lower	Upper
278	100		
139	8.4	4.7	7.1
279	25.4	18.3	27.5

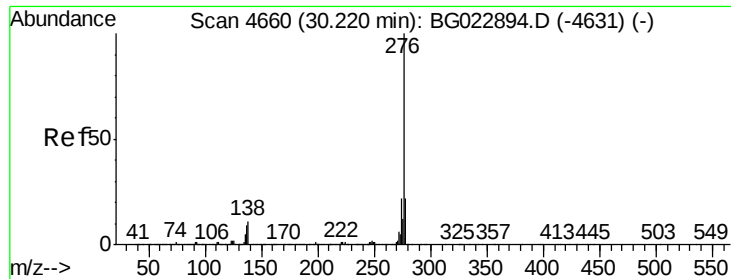


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.74 ng
 RT: 30.22 min Scan# 4661
 Delta R.T. 0.00 min
 Lab File: BG022893.D
 Acq: 7 Jul 2016 13:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1589260
 Ion Ratio Lower Upper
 276 100
 277 25.7 18.6 27.8
 138 12.4 6.8 10.2#

