

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
 Data File : BG022977.D
 Acq On : 9 Jul 2016 22:49
 Operator : UM/SJ
 Sample : H3915-09MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Quant Time: Jul 11 02:30:21 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 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	98987	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	455560	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	372299	20.00	ng	0.00
63) Phenanthrene-d10	17.55	188	869069	20.00	ng	0.00
75) Chrysene-d12	21.85	240	935442	20.00	ng	0.00
86) Perylene-d12	25.21	264	956729	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	921542	152.26	ng	0.00
7) Phenol-d6	7.31	99	1459768	153.99	ng	0.00
23) Nitrobenzene-d5	9.32	82	1035604	97.34	ng	0.00
41) 2,4,6-Tribromophenol	16.29	330	793640	118.61	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2122672	89.81	ng	0.00
78) Terphenyl-d14	20.15	244	2925312	112.02	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.97	79	234511	29.13	ng	# 94
4) n-Nitrosodimethylamine	3.88	42	141364	40.93	ng	# 80
6) Aniline	7.47	93	516640	39.33	ng	97
8) 2-Chlorophenol	7.71	128	311375	48.34	ng	94
9) Benzaldehyde	7.28	77	278831	44.02	ng	95
10) Phenol	7.33	94	494047	50.65	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	343734	44.46	ng	97
12) 1,3-Dichlorobenzene	8.04	146	321989	40.84	ng	97
13) 1,4-Dichlorobenzene	8.19	146	331038	41.94	ng	94
14) 1,2-Dichlorobenzene	8.51	146	316413	40.32	ng	90
15) Benzyl Alcohol	8.39	79	441680	50.87	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	401417	42.51	ng	97
17) 2-Methylphenol	8.60	107	312287	49.19	ng	96
18) Hexachloroethane	9.24	117	137269	41.20	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	360062	42.14	ng	91
20) 3+4-Methylphenols	8.93	107	428869	48.43	ng	97
22) Acetophenone	8.98	105	582871	42.63	ng	# 92
24) Nitrobenzene	9.37	77	509428	45.06	ng	# 91
25) Isophorone	9.89	82	917037	42.86	ng	97
26) 2-Nitrophenol	10.08	139	199883	45.06	ng	# 85
27) 2,4-Dimethylphenol	10.14	122	251099	32.75	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	516944	43.32	ng	98
29) 2,4-Dichlorophenol	10.62	162	397608	48.62	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	399046	42.58	ng	98
31) Naphthalene	11.03	128	1010122	43.56	ng	98
32) Benzoic acid	10.25	122	149469	21.43	ng	96
33) 4-Chloroaniline	11.14	127	356750	31.46	ng	94
34) Hexachlorobutadiene	11.31	225	308170	40.56	ng	96
35) Caprolactam	11.92	113	82427	24.50	ng	95
36) 4-Chloro-3-methylphenol	12.26	107	500095	44.71	ng	97
37) 2-Methylnaphthalene	12.63	142	820030	44.74	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	553195	34.48	ng	99
40) Hexachlorocyclopentadiene	12.97	237	662009	71.68	ng	96
42) 2,4,6-Trichlorophenol	13.23	196	392850	42.60	ng	99

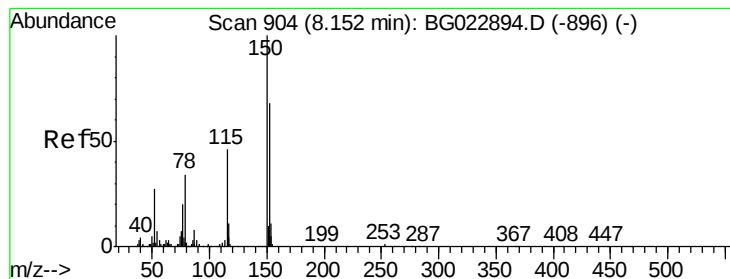
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071016\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 07 16:51:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	418792	44.22	ng	95
45) 1,1'-Biphenyl	13.63	154	1154849	41.34	ng	97
46) 2-Chloronaphthalene	13.68	162	958071	42.28	ng	96
47) 2-Nitroaniline	13.88	65	411814	42.59	ng	92
48) Acenaphthylene	14.52	152	1442720	42.44	ng	98
49) Dimethylphthalate	14.25	163	1791216	58.90	ng	# 97
50) 2,6-Dinitrotoluene	14.37	165	299292	43.79	ng	85
51) Acenaphthene	14.86	154	944570	42.52	ng	99
52) 3-Nitroaniline	14.70	138	244495	35.88	ng	90
53) 2,4-Dinitrophenol	14.91	184	327328	69.80	ng	96
54) Dibenzofuran	15.19	168	1497910	45.05	ng	99
55) 4-Nitrophenol	15.02	139	470426	82.35	ng	96
56) 2,4-Dinitrotoluene	15.16	165	428713	43.03	ng	# 91
57) Fluorene	15.85	166	1228364	42.92	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.42	232	424963	44.85	ng	99
59) Diethylphthalate	15.61	149	1321808	42.72	ng	98
60) 4-Chlorophenyl-phenylether	15.83	204	720272	41.33	ng	98
61) 4-Nitroaniline	15.87	138	290118	39.34	ng	# 83
62) Azobenzene	16.13	77	1412856	47.74	ng	93
64) 4,6-Dinitro-2-methylphenol	15.92	198	273746	42.38	ng	95
65) n-Nitrosodiphenylamine	16.05	169	1123228	44.86	ng	98
66) 4-Bromophenyl-phenylether	16.73	248	485948	42.98	ng	95
67) Hexachlorobenzene	16.85	284	521891	42.45	ng	96
68) Atrazine	17.00	200	489999	44.12	ng	99
69) Pentachlorophenol	17.20	266	641786	80.61	ng	99
70) Phenanthrene	17.60	178	1939034	45.53	ng	97
71) Anthracene	17.69	178	1940137	44.99	ng	98
72) Carbazole	17.96	167	1677940	45.03	ng	99
73) Di-n-butylphthalate	18.50	149	1991298	48.05	ng	98
74) Fluoranthene	19.60	202	2230104	42.67	ng	97
76) Benzidine	19.78	184	1306586	48.72	ng	97
77) Pyrene	19.97	202	2239238	42.60	ng	98
79) Butylbenzylphthalate	20.83	149	973636	46.76	ng	97
80) Benzo(a)anthracene	21.83	228	2366599	45.22	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	715149	31.13	ng	99
82) Chrysene	21.90	228	2213977	45.10	ng	97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1345386	46.53	ng	99
84) Di-n-octyl phthalate	22.96	149	2242298	46.50	ng	98
85) Indeno(1,2,3-cd)pyrene	29.05	276	2851776	45.56	ng	# 100
87) Benzo(b)fluoranthene	24.14	252	2552157	46.24	ng	# 99
88) Benzo(k)fluoranthene	24.21	252	2386494	45.56	ng	# 94
89) Benzo(a)pyrene	25.05	252	2451815	46.34	ng	# 98
90) Dibenzo(a,h)anthracene	29.12	278	2360125	44.94	ng	# 97
91) Benzo(g,h,i)perylene	30.26	276	2352290	44.73	ng	# 98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 904

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

P7-B3-0-5-CMSD

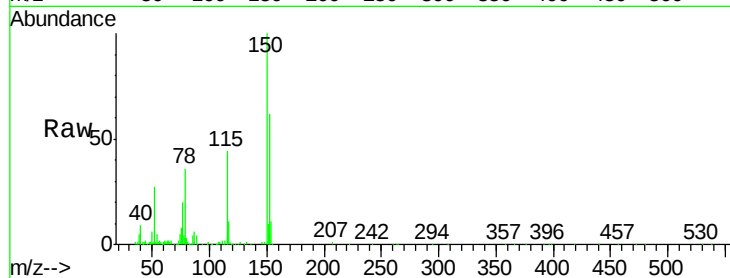
Tgt Ion:152 Resp: 98987

Ion Ratio Lower Upper

152 100

150 161.0 144.7 217.1

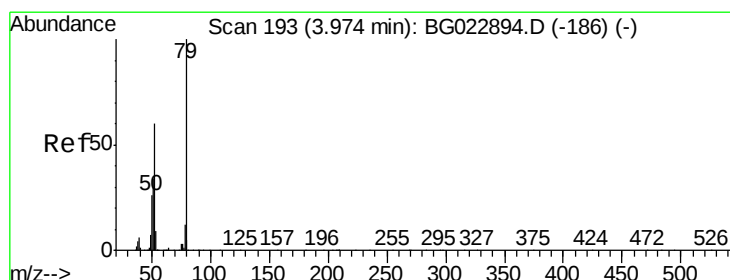
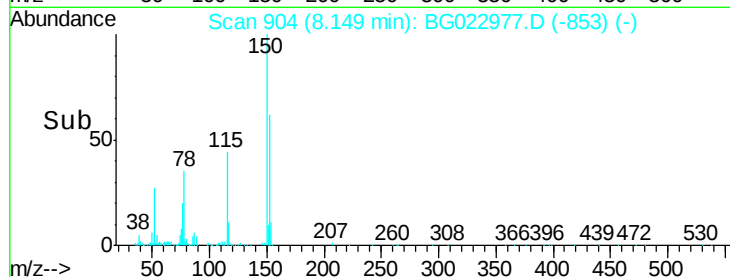
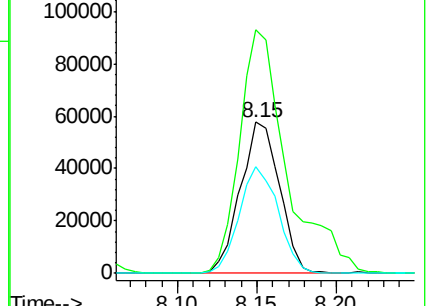
115 70.2 64.0 96.0



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



#3

Pyridine

Concen: 29.13 ng

RT: 3.97 min Scan# 192

Delta R.T. -0.01 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

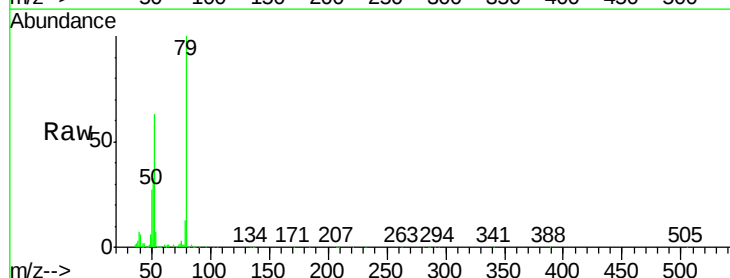
Tgt Ion: 79 Resp: 234511

Ion Ratio Lower Upper

79 100

52 63.2 51.8 77.8

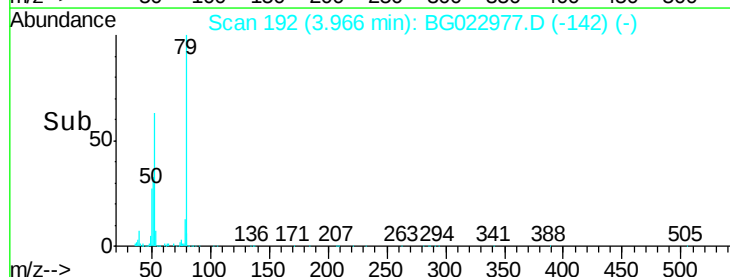
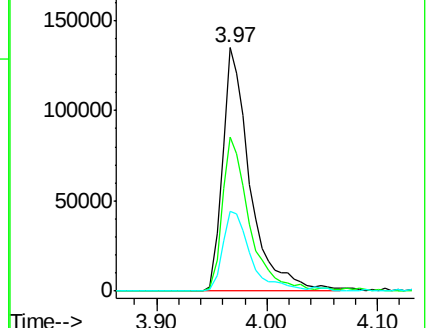
51 32.6 32.7 49.1#

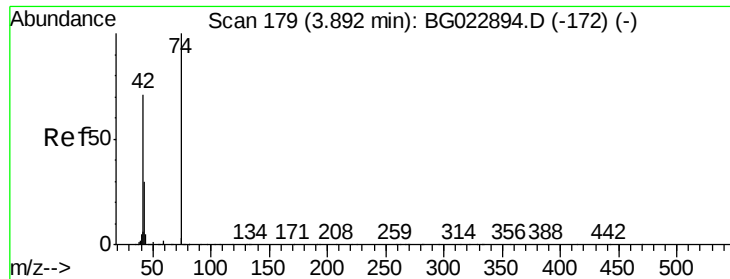


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



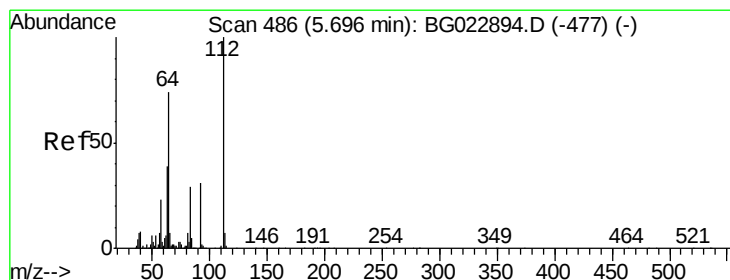
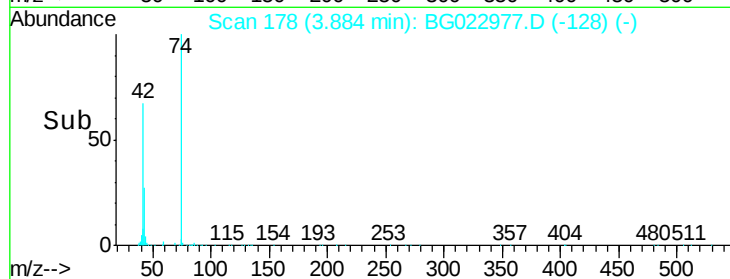
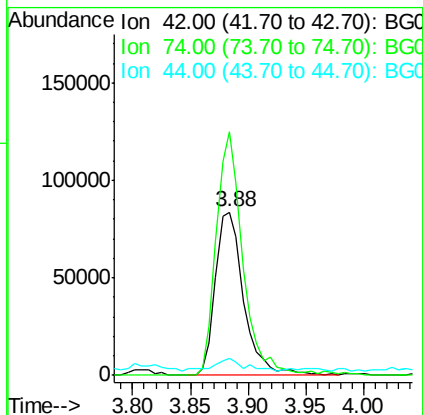
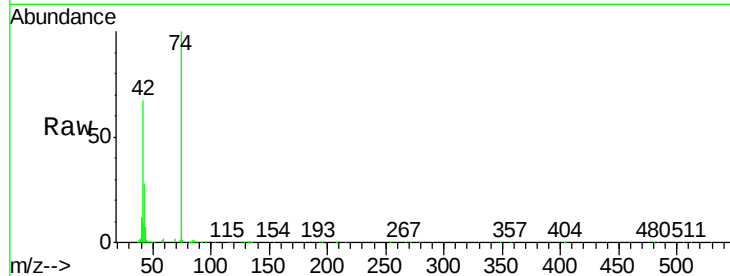


#4

n-Nitrosodimethylamine
 Concen: 40.93 ng
 RT: 3.88 min Scan# 178
 Delta R.T. -0.01 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

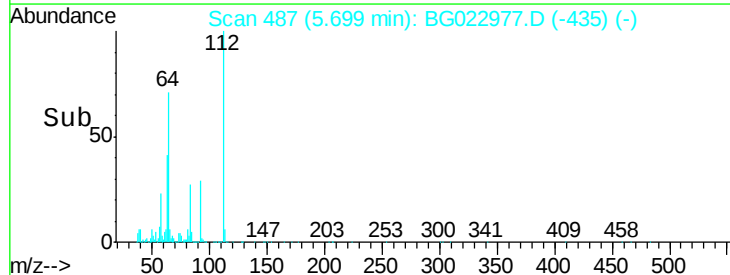
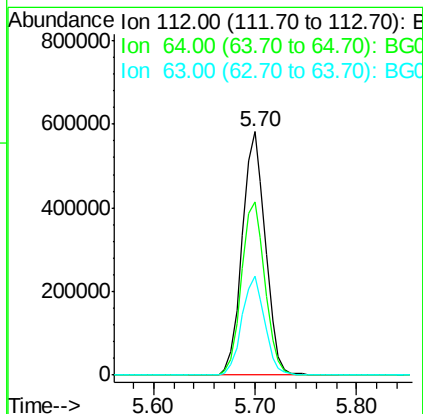
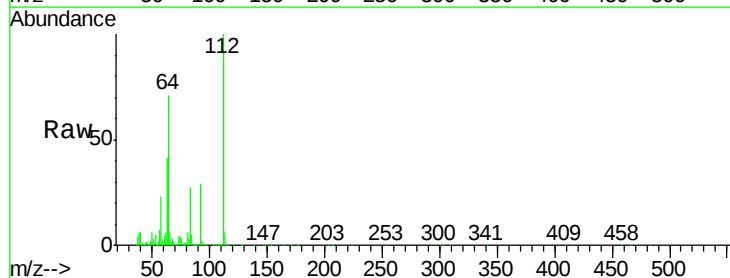
Tgt Ion: 42 Resp: 141364
 Ion Ratio Lower Upper
 42 100
 74 148.9 100.6 150.8
 44 10.1 4.5 6.7#

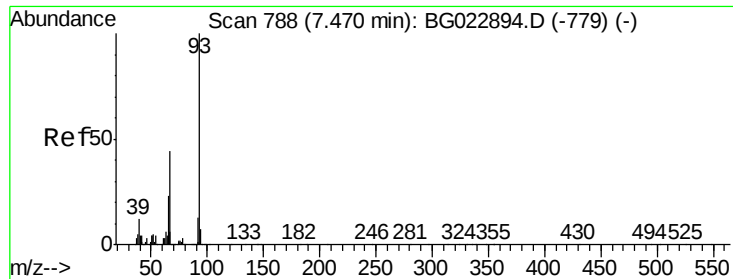


#5

2-Fluorophenol
 Concen: 152.26 ng
 RT: 5.70 min Scan# 487
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion: 112 Resp: 921542
 Ion Ratio Lower Upper
 112 100
 64 71.2 59.0 88.4
 63 40.8 37.8 56.8





#6

Aniline

Concen: 39.33 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

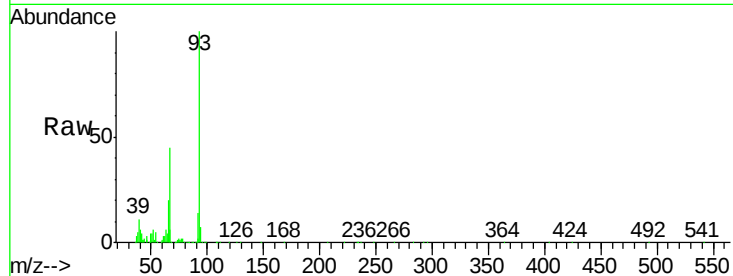
Tgt Ion: 93 Resp: 516640

Ion Ratio Lower Upper

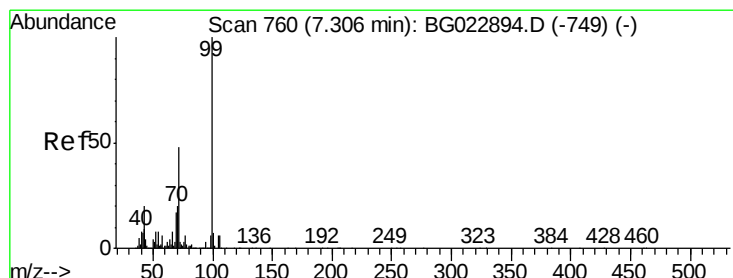
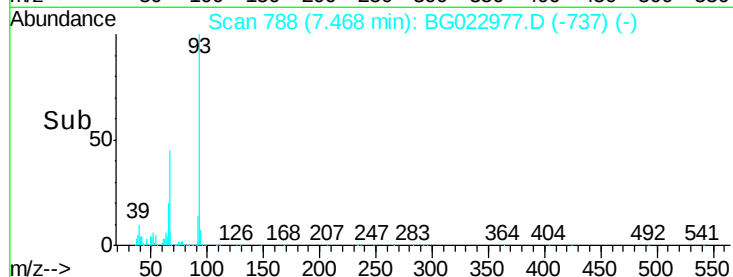
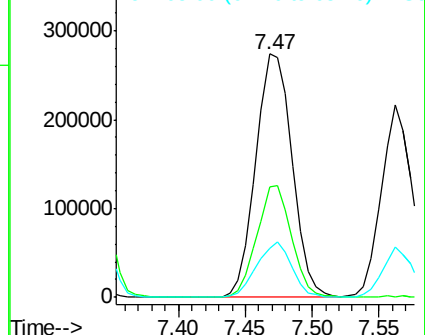
93 100

66 45.2 37.5 56.3

65 20.3 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: 153.99 ng

RT: 7.31 min Scan# 761

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

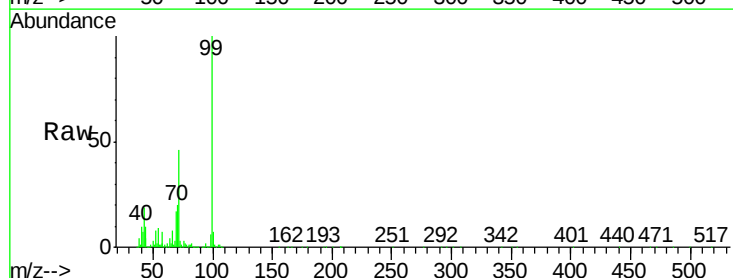
Tgt Ion: 99 Resp: 1459768

Ion Ratio Lower Upper

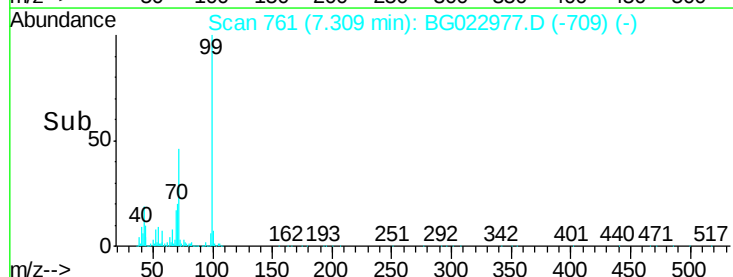
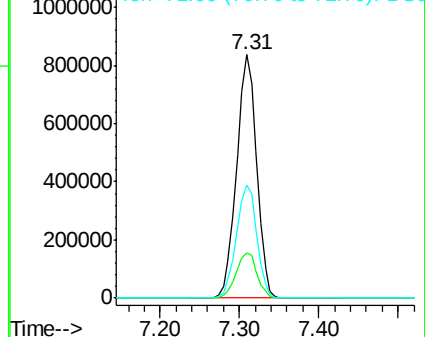
99 100

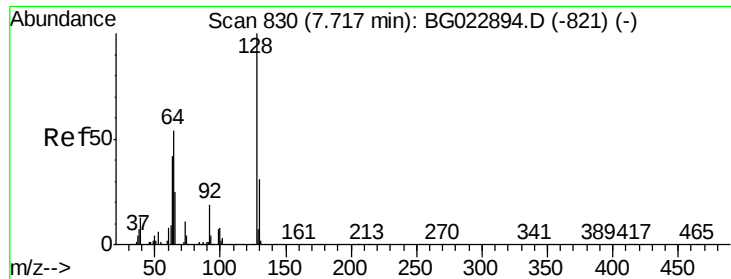
42 18.5 17.8 26.6

71 46.5 41.5 62.3



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





#8

2-Chlorophenol

Concen: 48.34 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

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ClientSampleId :

P7-B3-0-5-CMSD

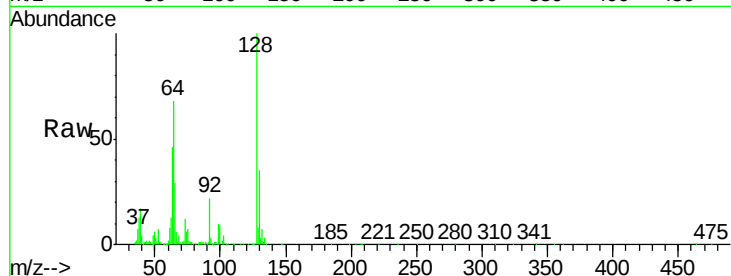
Tgt Ion:128 Resp: 311375

Ion Ratio Lower Upper

128 100

130 34.8 12.9 52.9

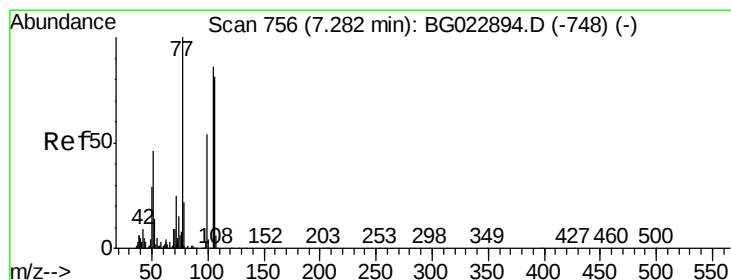
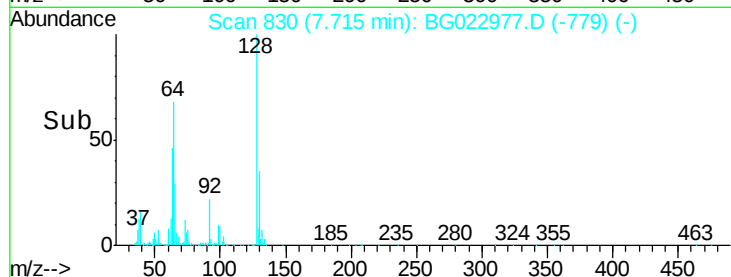
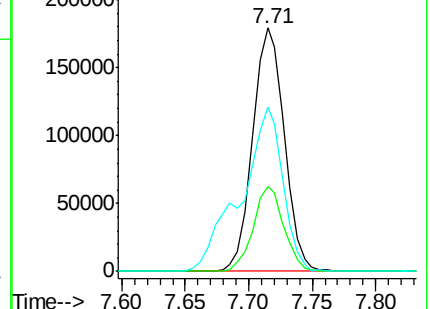
64 67.7 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BGC



#9

Benzaldehyde

Concen: 44.02 ng

RT: 7.28 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

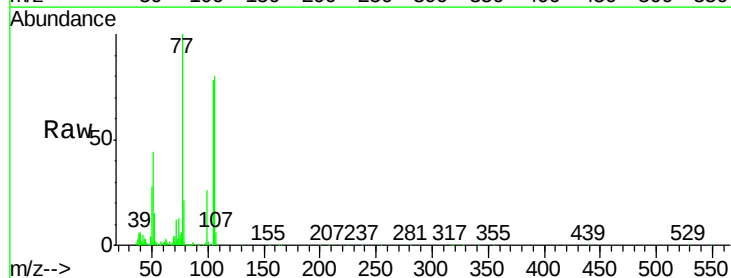
Tgt Ion: 77 Resp: 278831

Ion Ratio Lower Upper

77 100

105 77.9 58.7 98.7

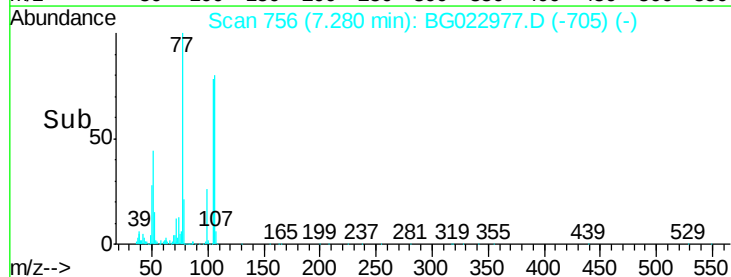
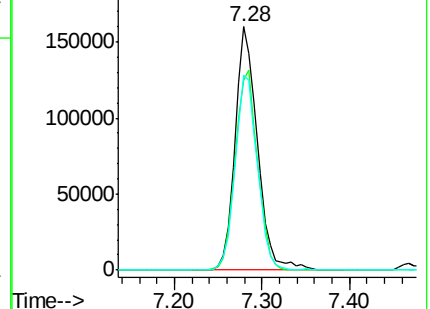
106 80.2 67.5 107.5

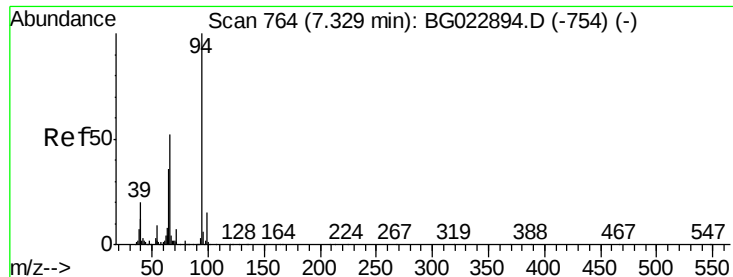


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 50.65 ng

RT: 7.33 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

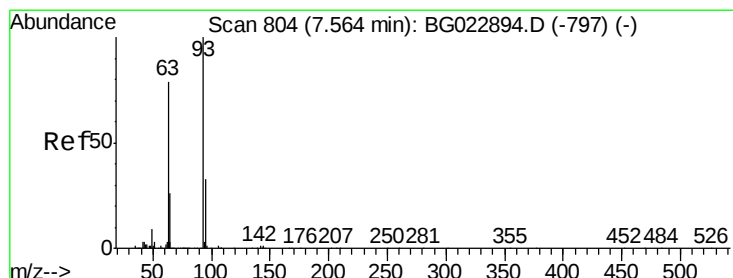
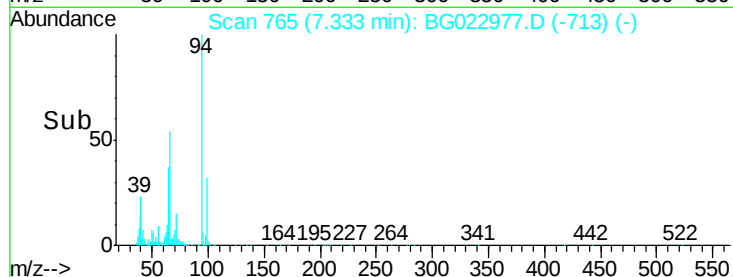
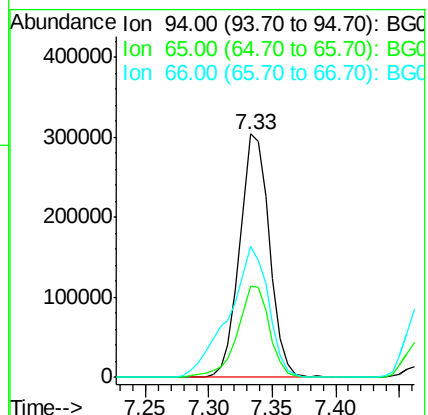
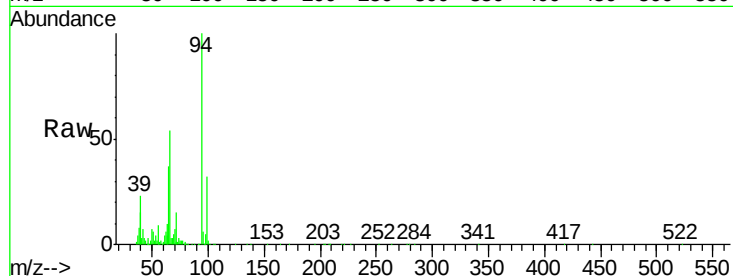
Tgt Ion: 94 Resp: 494047

Ion Ratio Lower Upper

94 100

65 37.4 18.1 58.1

66 53.7 42.1 82.1



#11

bis(2-Chloroethyl)ether

Concen: 44.46 ng

RT: 7.56 min Scan# 804

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

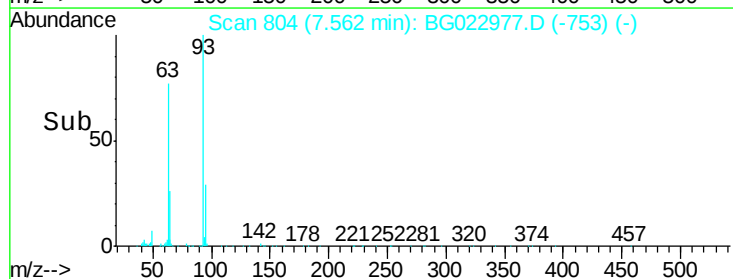
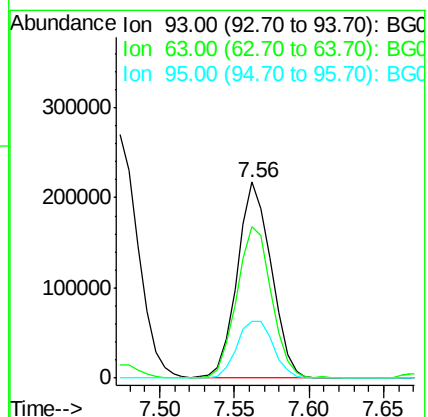
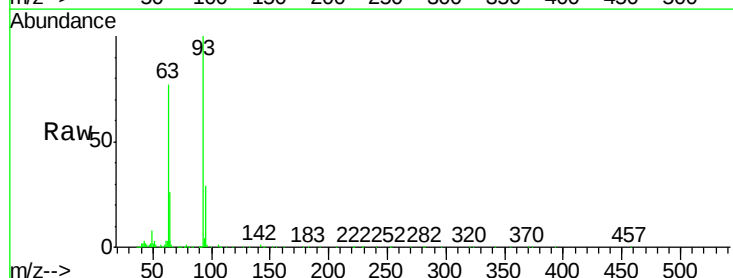
Tgt Ion: 93 Resp: 343734

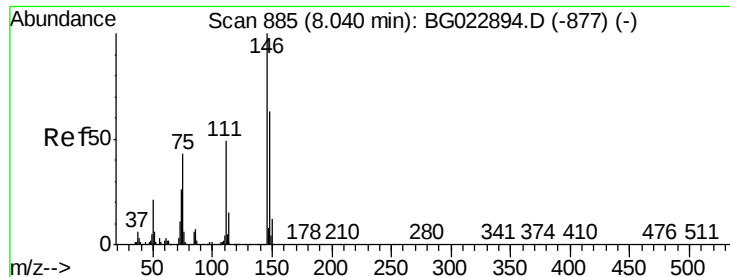
Ion Ratio Lower Upper

93 100

63 77.4 55.0 95.0

95 29.0 11.0 51.0





#12

1,3-Dichlorobenzene

Concen: 40.84 ng

RT: 8.04 min Scan# 885

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

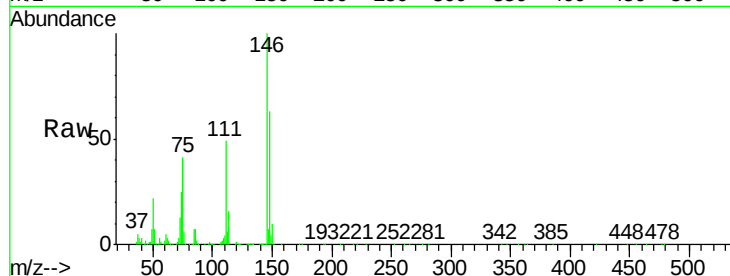
Tgt Ion:146 Resp: 321989

Ion Ratio Lower Upper

146 100

148 62.9 50.3 75.5

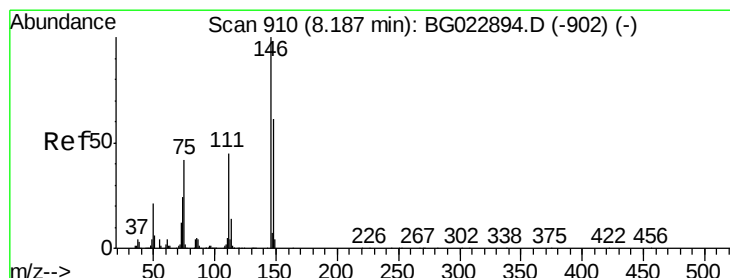
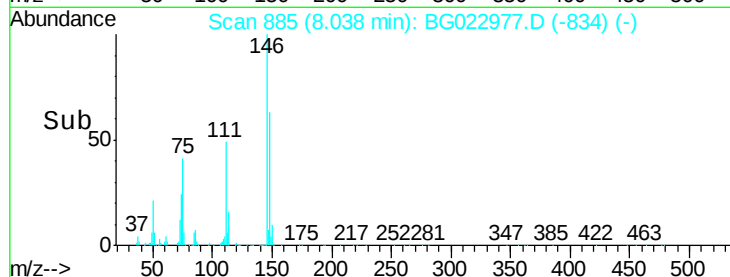
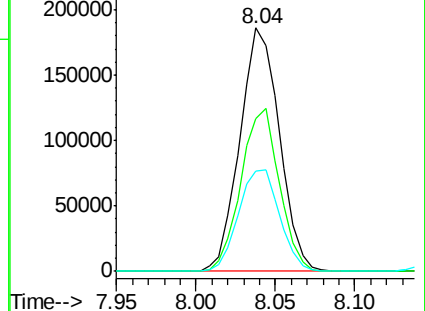
75 41.0 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 41.94 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

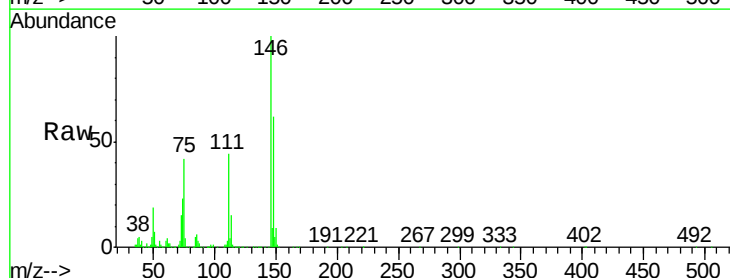
Tgt Ion:146 Resp: 331038

Ion Ratio Lower Upper

146 100

148 62.3 54.5 81.7

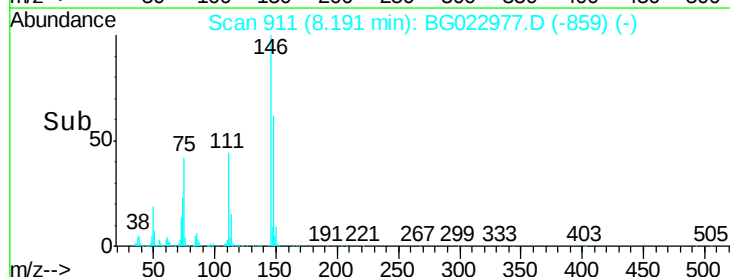
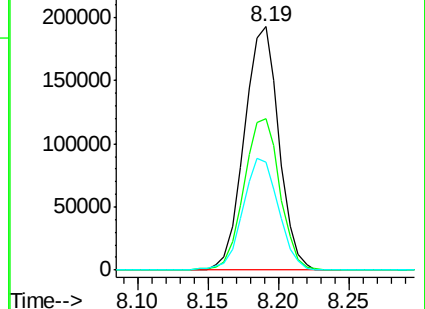
111 44.4 37.8 56.8

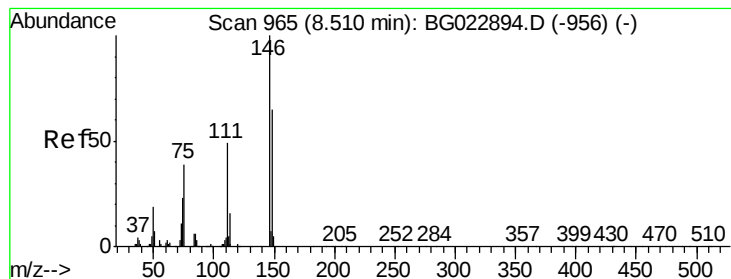


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

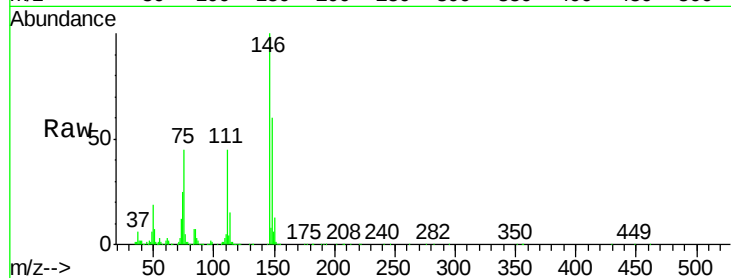




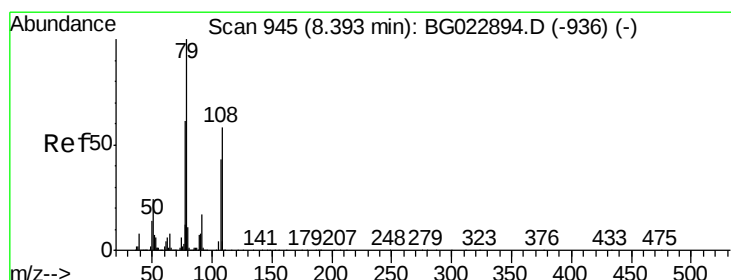
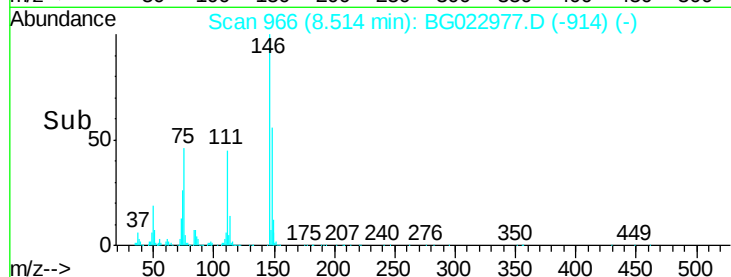
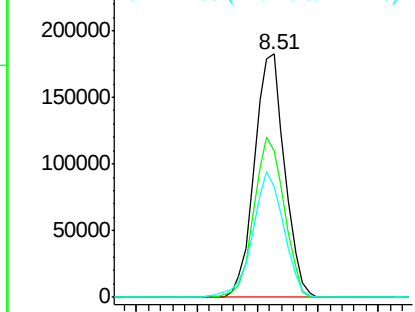
#14
 1,2-Dichlorobenzene
 Concen: 40.32 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	52.9	79.3
111	45.3	43.5	65.3

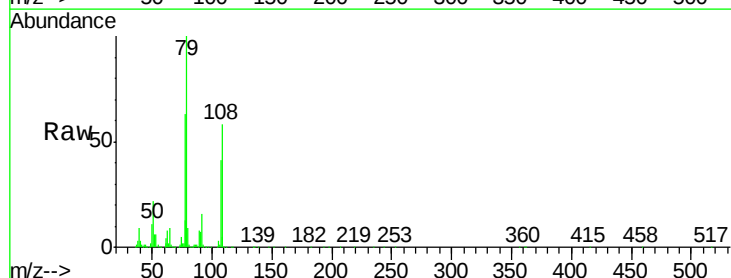


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

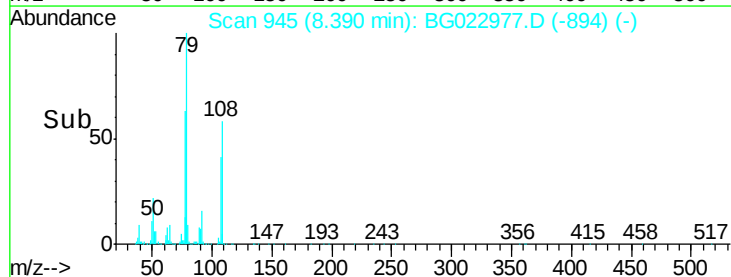
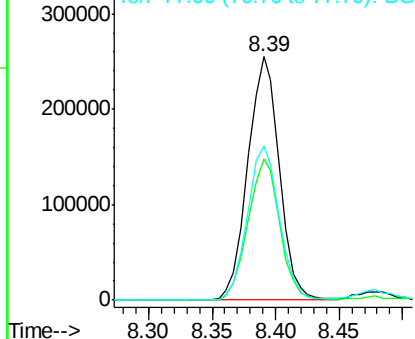


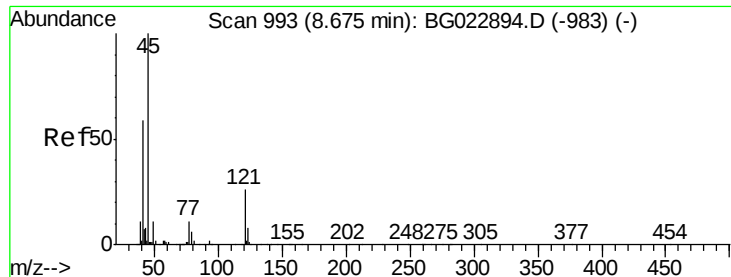
#15
 Benzyl Alcohol
 Concen: 50.87 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
79	100		
108	58.3	46.5	69.7
77	63.5	52.3	78.5



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

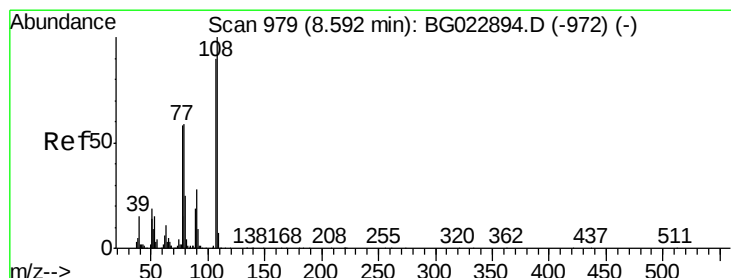
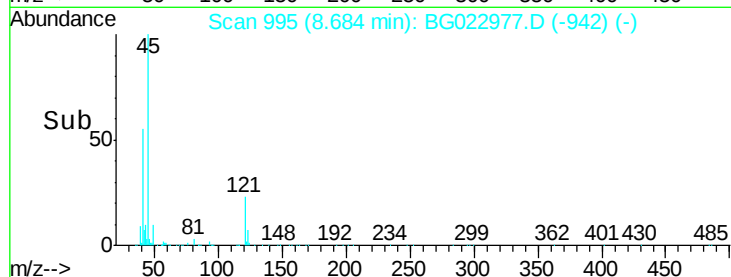
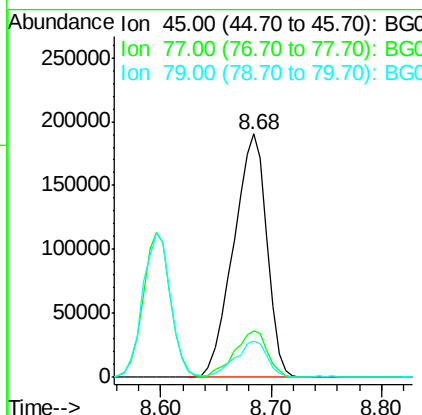
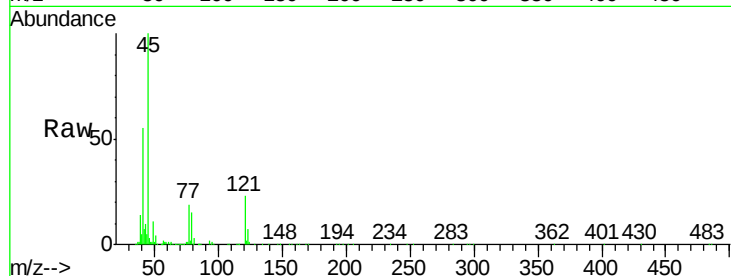




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.51 ng
RT: 8.68 min Scan# 995
Delta R.T. 0.01 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

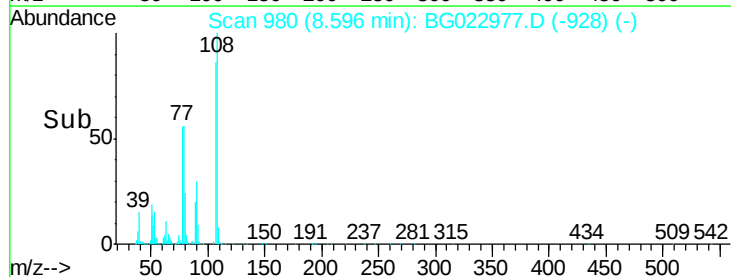
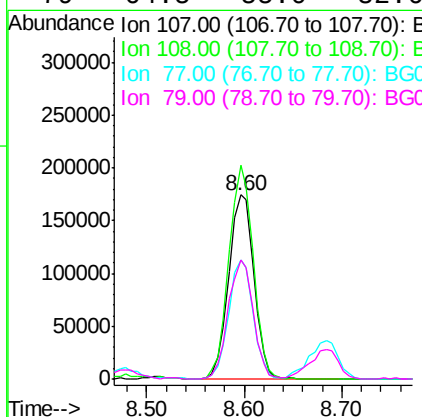
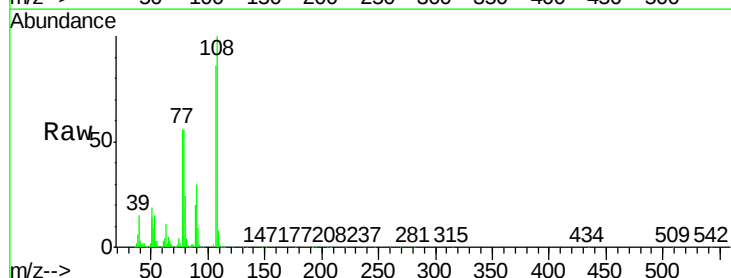
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

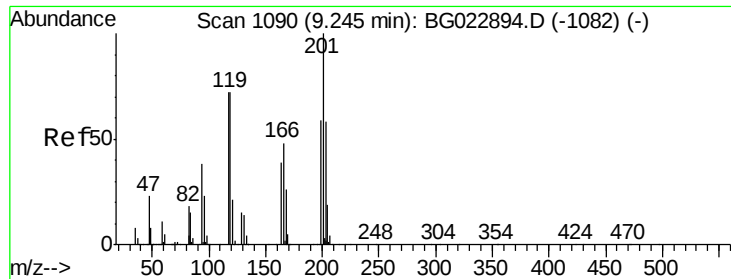
Tgt Ion: 45 Resp: 401417
Ion Ratio Lower Upper
45 100
77 19.0 0.6 40.6
79 14.8 0.0 36.2



#17
2-Methylphenol
Concen: 49.19 ng
RT: 8.60 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion: 107 Resp: 312287
Ion Ratio Lower Upper
107 100
108 116.1 92.0 138.0
77 64.8 55.8 83.6
79 64.5 55.0 82.6

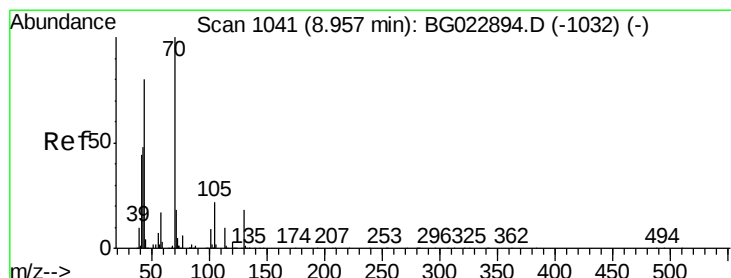
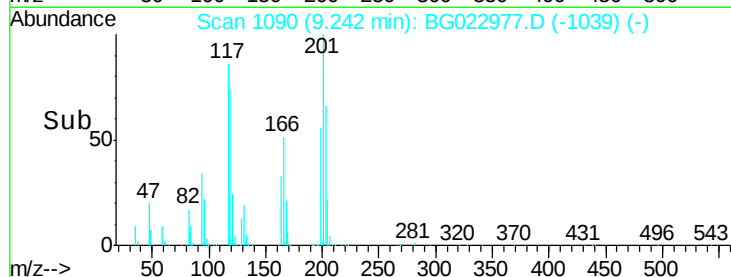
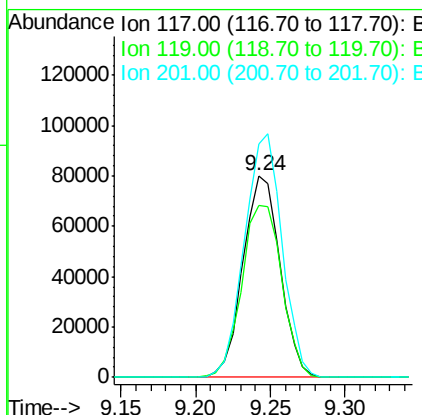
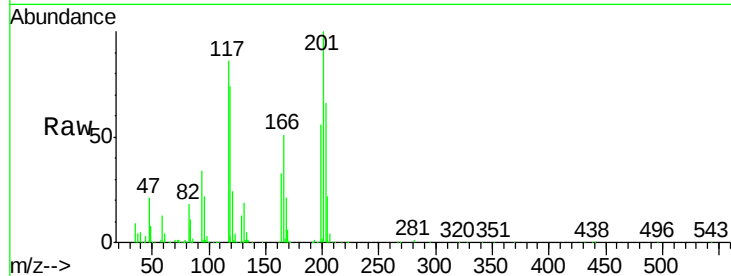




#18
Hexachloroethane
Concen: 41.20 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

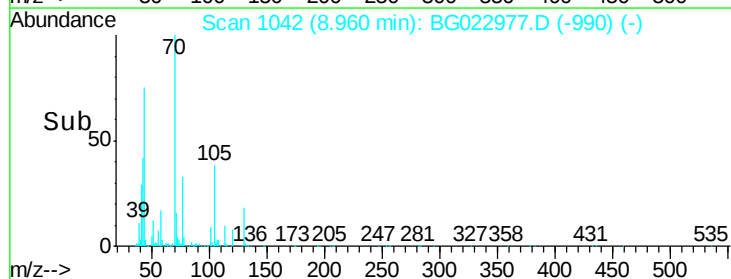
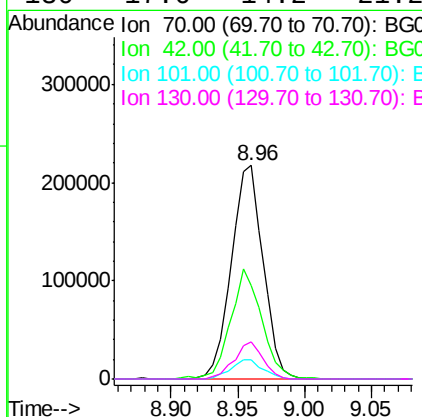
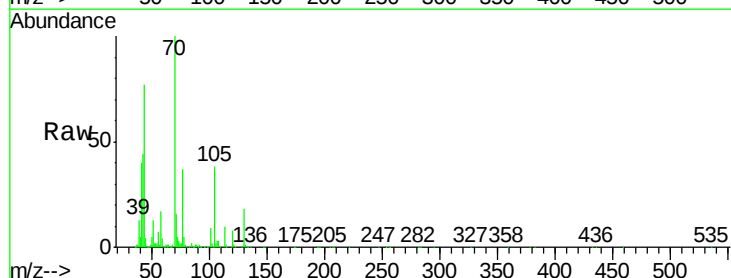
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

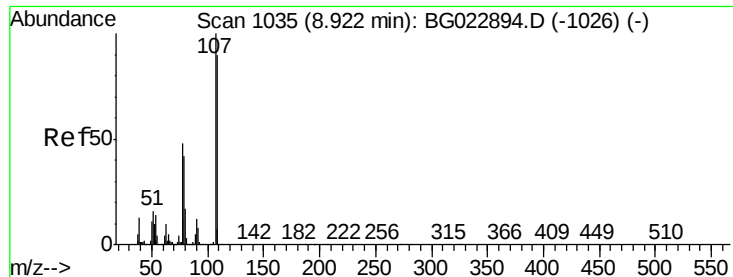
Tgt Ion: 117 Resp: 137269
Ion Ratio Lower Upper
117 100
119 85.1 73.7 110.5
201 115.8 88.7 133.1



#19
n-Nitroso-di-n-propylamine
Concen: 42.14 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion: 70 Resp: 360062
Ion Ratio Lower Upper
70 100
42 43.5 42.1 63.1
101 8.9 7.2 10.8
130 17.6 14.2 21.2

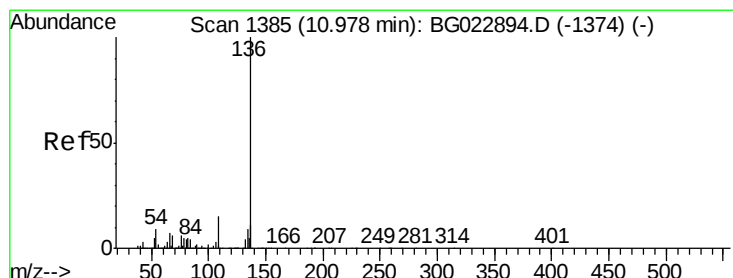
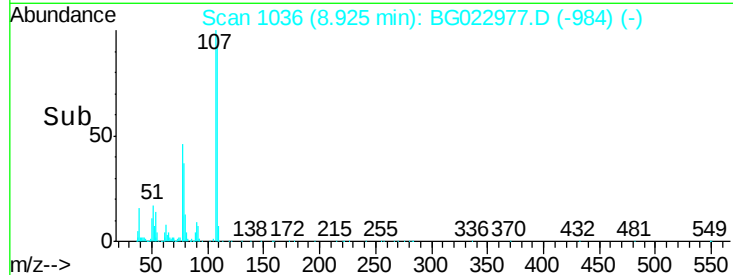
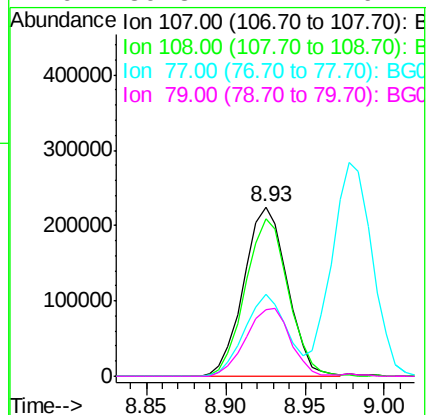
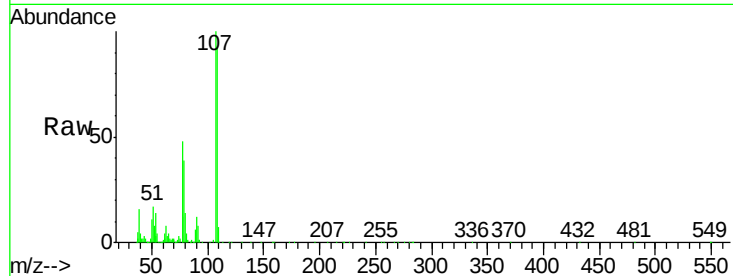




#20
3+4-Methylphenols
Concen: 48.43 ng
RT: 8.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

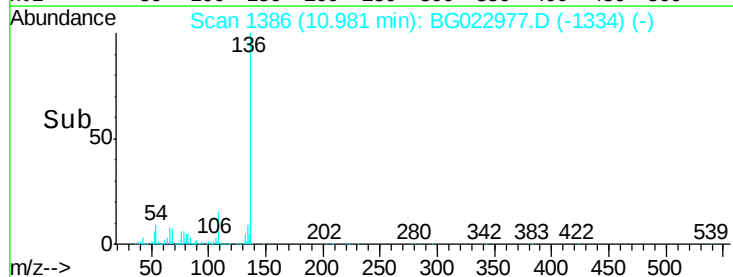
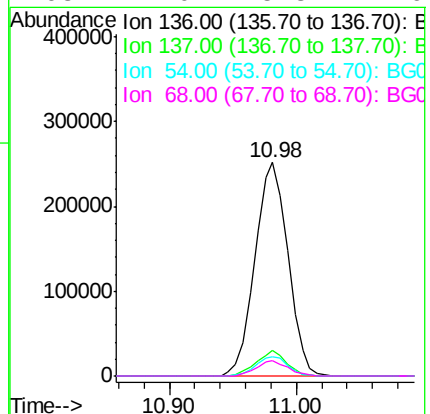
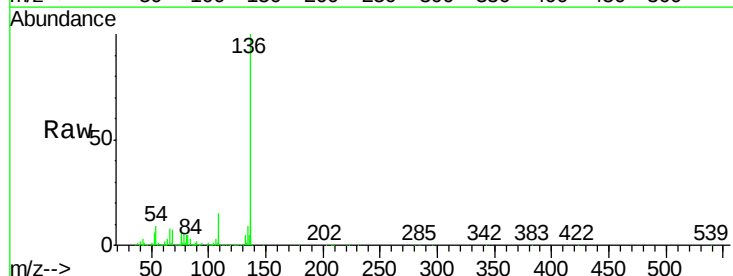
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

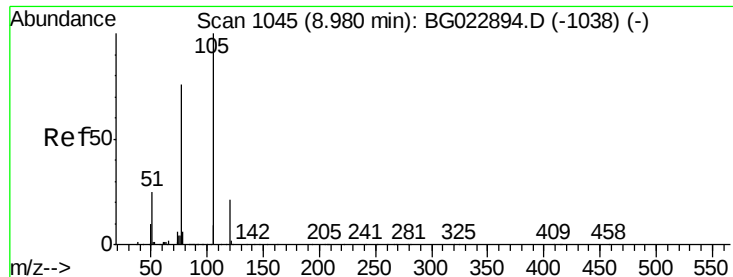
Tgt Ion:	107	Resp:	428869
Ion	Ratio	Lower	Upper
107	100		
108	93.2	72.5	112.5
77	48.2	30.1	70.1
79	39.3	24.2	64.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:	136	Resp:	455560
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.6	14.4
54	9.2	7.3	10.9
68	7.0	5.3	7.9





#22

Acetophenone

Concen: 42.63 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion: 105 Resp: 582871

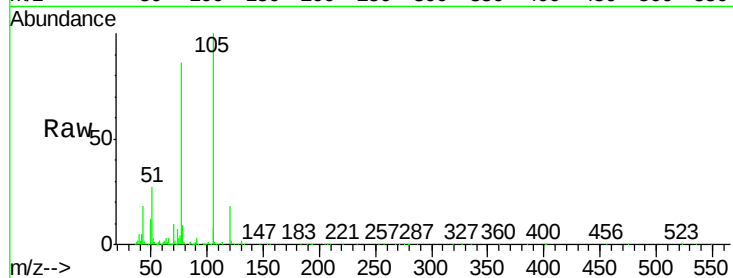
Ion Ratio Lower Upper

105 100

71 1.9 2.6 3.8#

51 26.9 27.1 40.7#

120 18.3 15.1 22.7

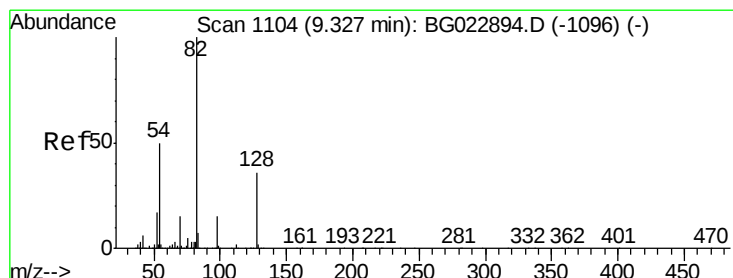
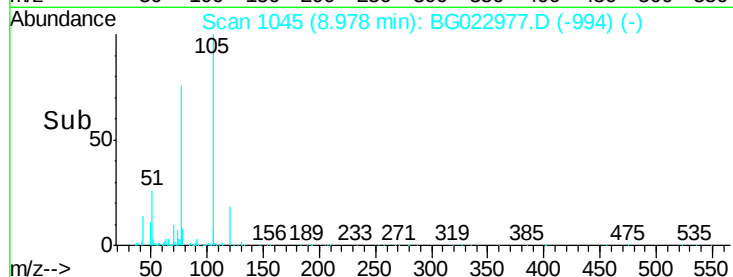
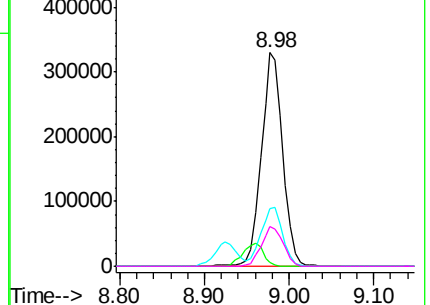


Abundance Ion 105.00 (104.70 to 105.70): E

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: 97.34 ng

RT: 9.32 min Scan# 1104

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

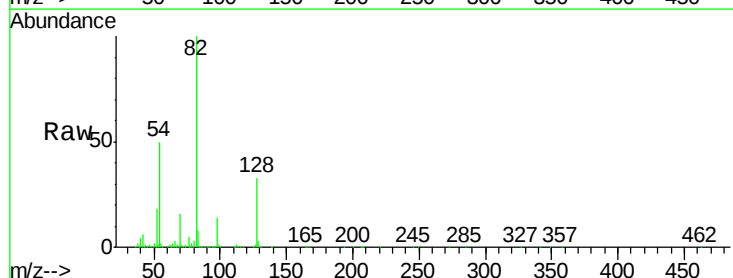
Tgt Ion: 82 Resp: 1035604

Ion Ratio Lower Upper

82 100

128 33.4 24.4 36.6

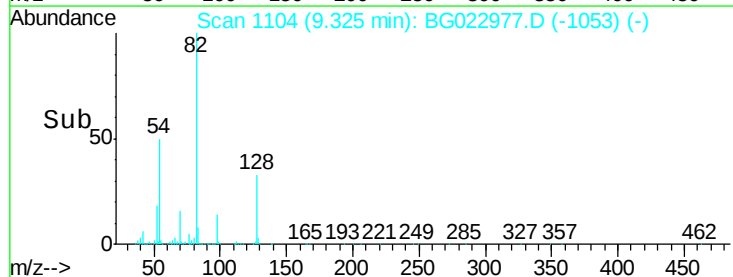
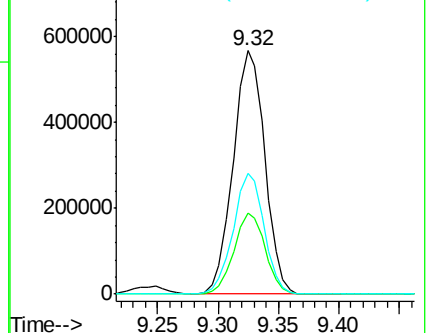
54 49.7 41.4 62.0

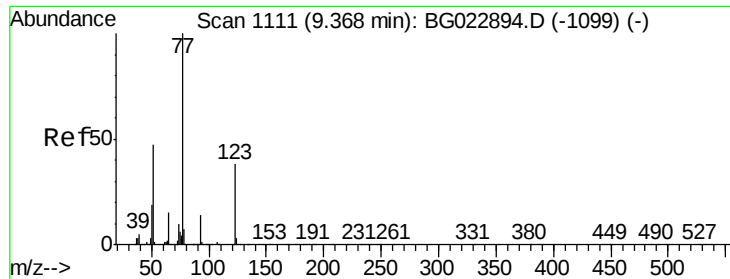


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

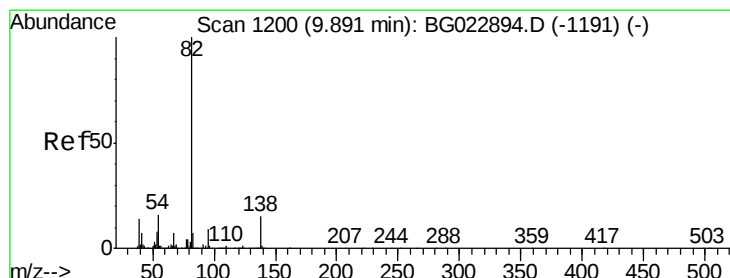
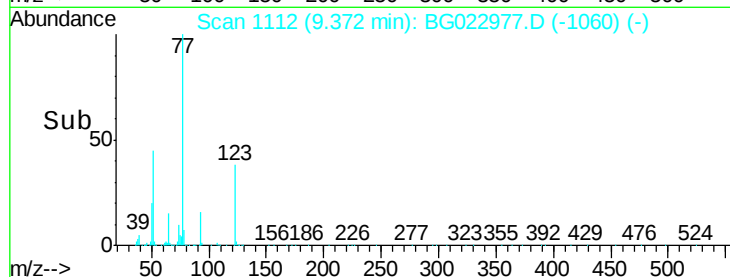
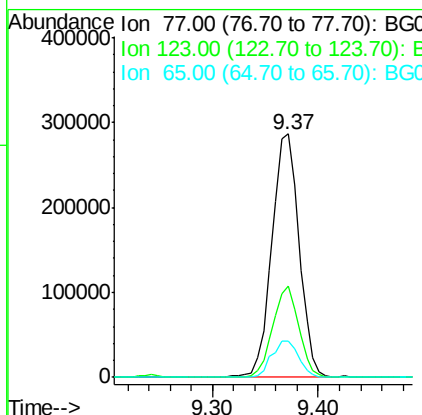
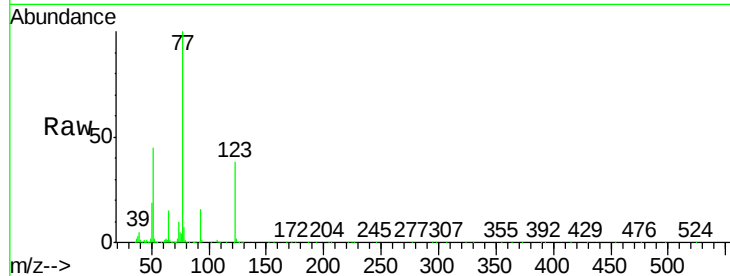




#24
 Nitrobenzene
 Concen: 45.06 ng
 RT: 9.37 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

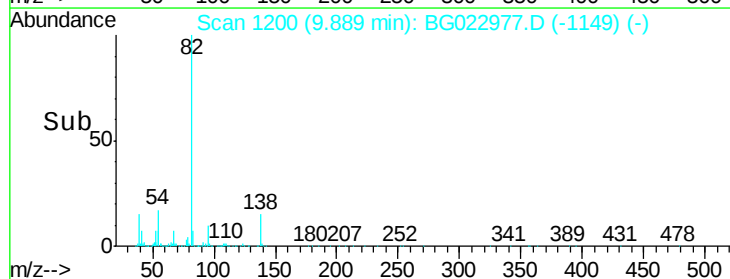
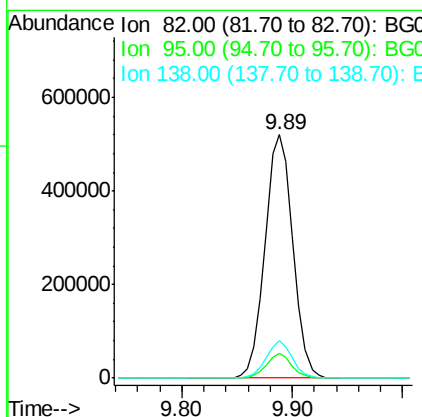
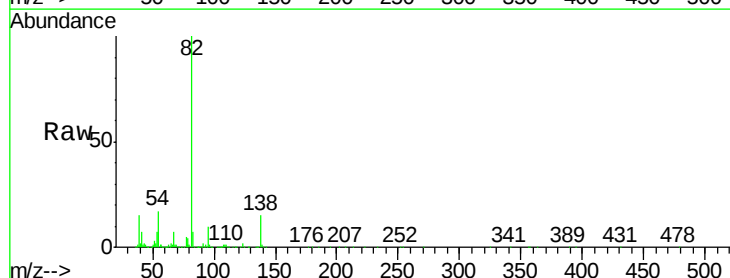
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

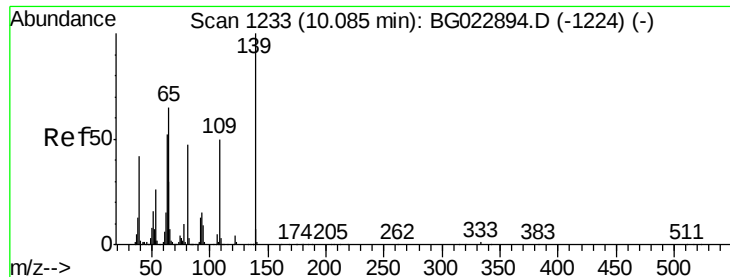
Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.6	25.0	37.6#
65	15.1	13.4	20.0



#25
 Isophorone
 Concen: 42.86 ng
 RT: 9.89 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.0	8.2	12.2
138	15.2	10.7	16.1

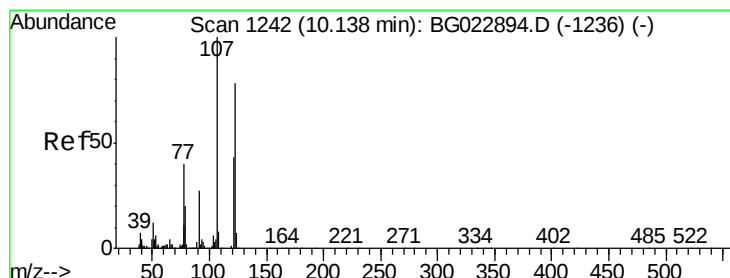
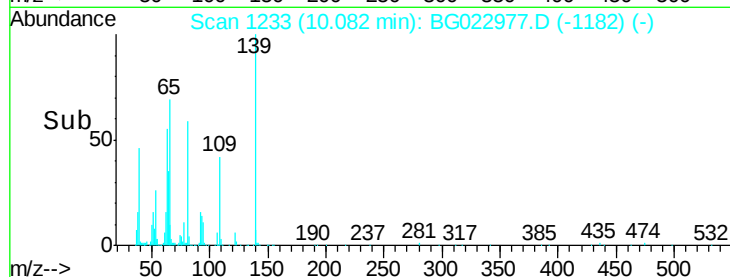
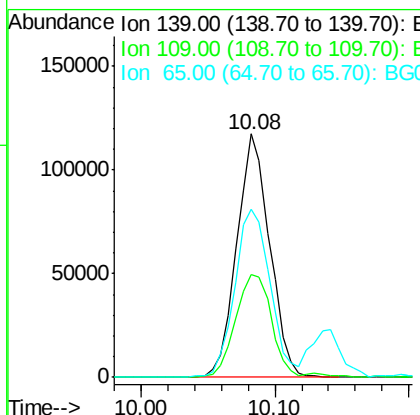
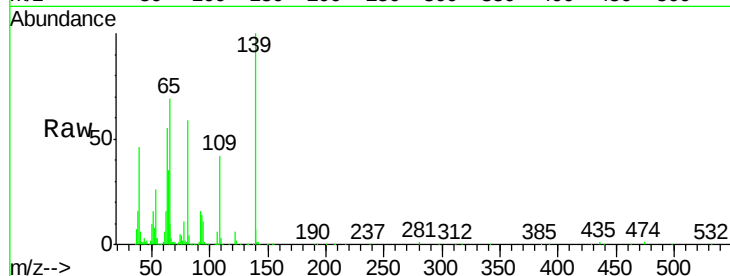




#26
2-Nitrophenol
Concen: 45.06 ng
RT: 10.08 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

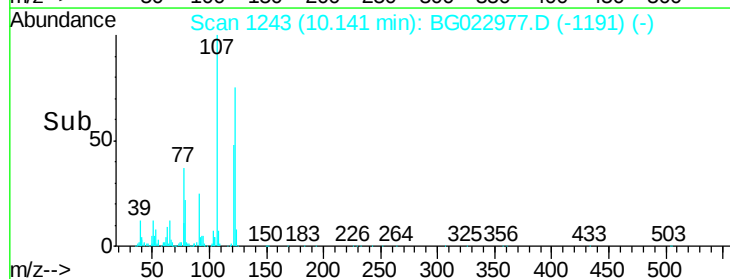
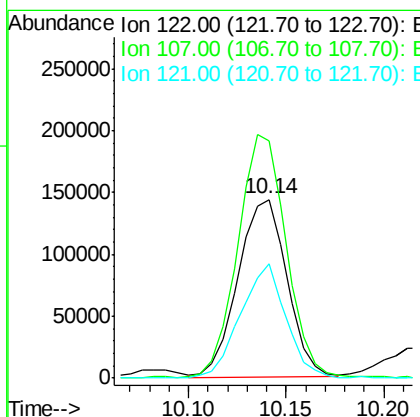
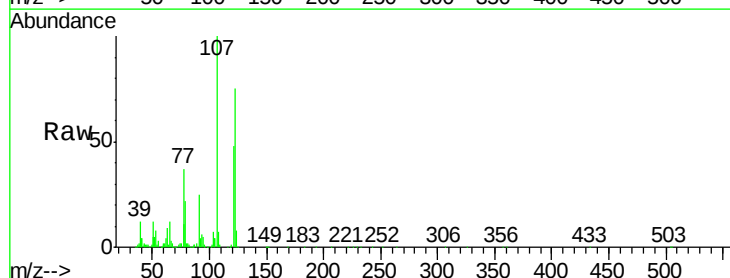
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

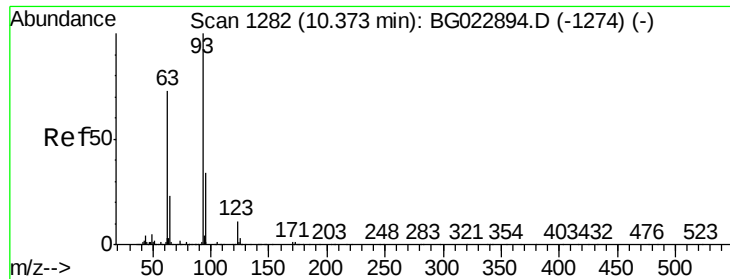
Tgt Ion	Ratio	Lower	Upper
139	100		
109	42.0	43.5	65.3#
65	68.9	64.3	96.5



#27
2,4-Dimethylphenol
Concen: 32.75 ng
RT: 10.14 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.9	117.0	175.4
121	63.8	50.1	75.1





#28

bis(2-Chloroethoxy)methane

Concen: 43.32 ng

RT: 10.37 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

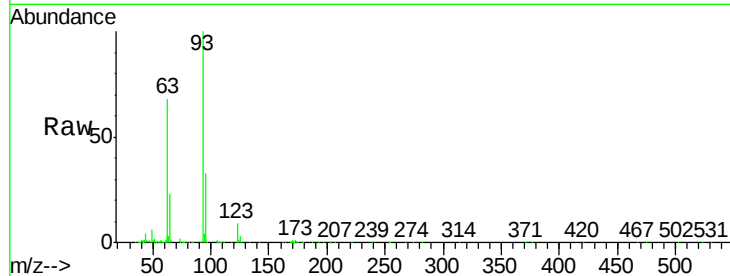
Tgt Ion: 93 Resp: 516944

Ion Ratio Lower Upper

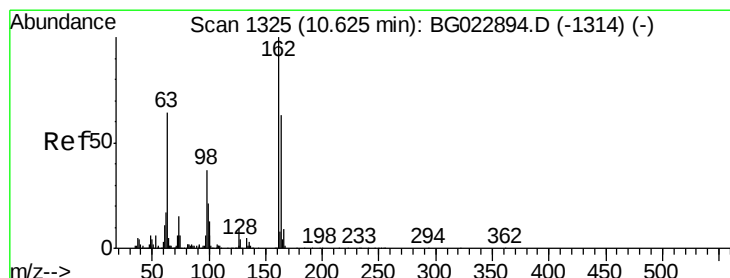
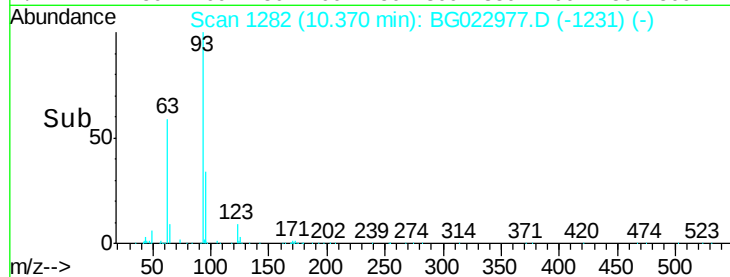
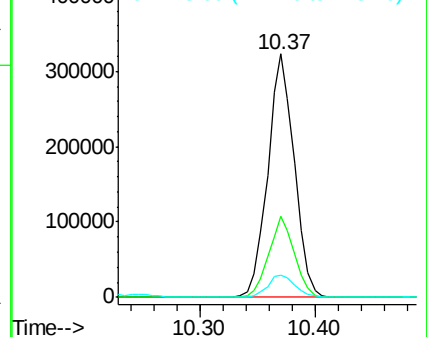
93 100

95 33.1 25.4 38.2

123 9.2 8.2 12.2



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



#29

2,4-Dichlorophenol

Concen: 48.62 ng

RT: 10.62 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

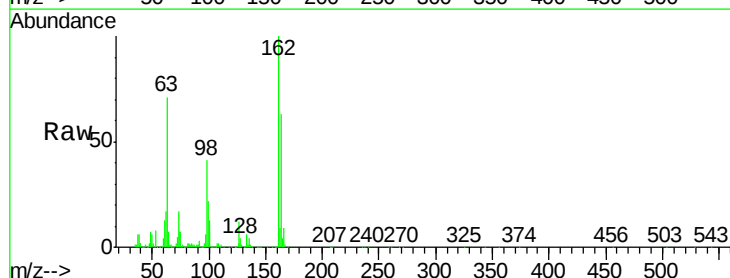
Tgt Ion: 162 Resp: 397608

Ion Ratio Lower Upper

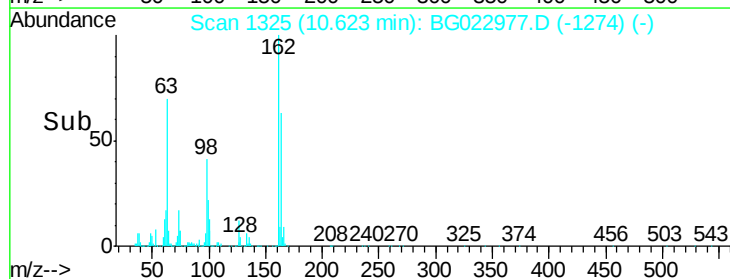
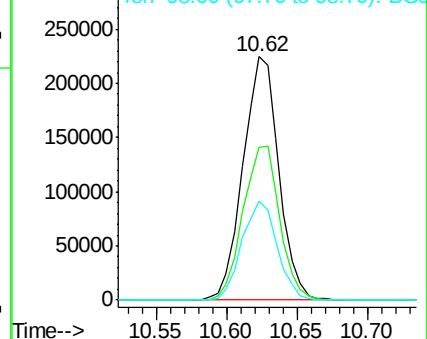
162 100

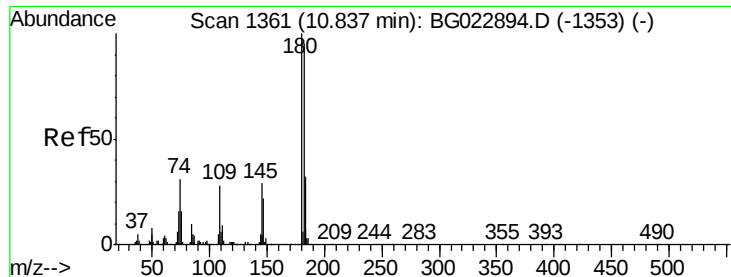
164 63.0 44.3 84.3

98 40.9 19.5 59.5



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

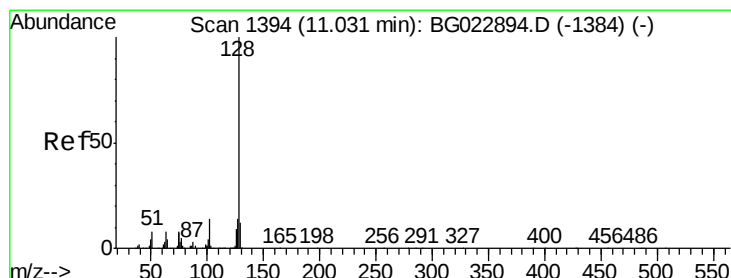
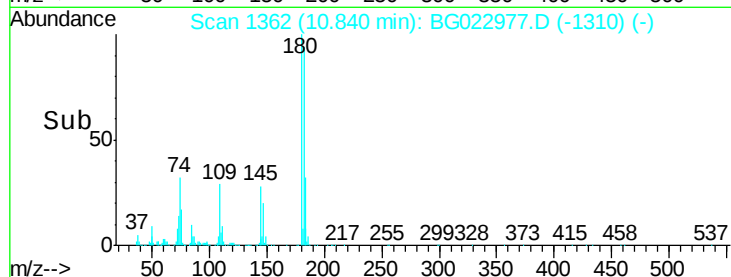
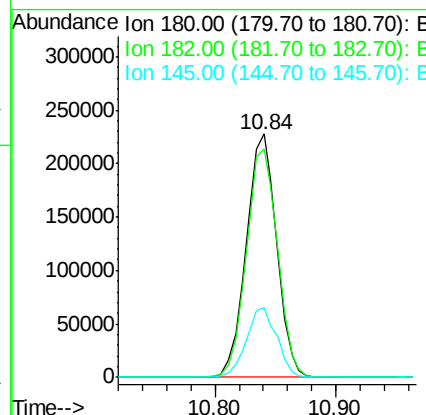
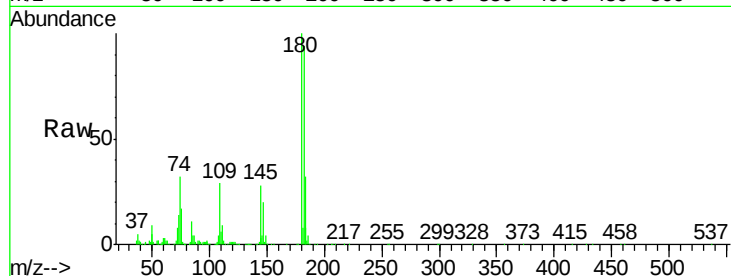




#30
 1,2,4-Trichlorobenzene
 Concen: 42.58 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

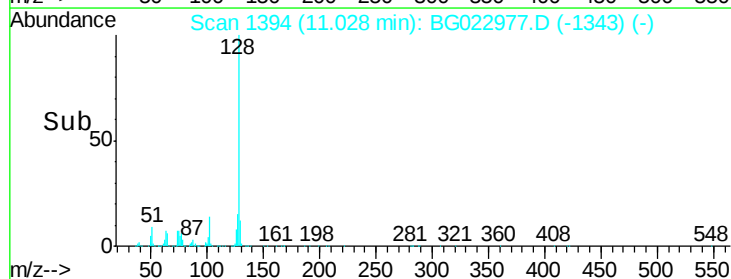
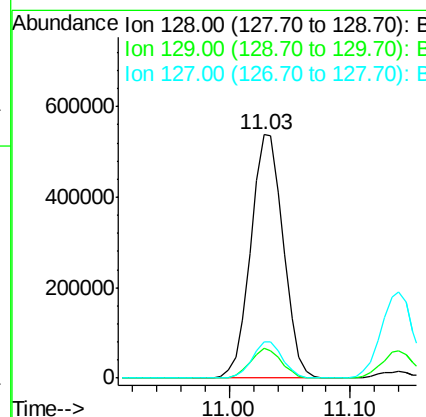
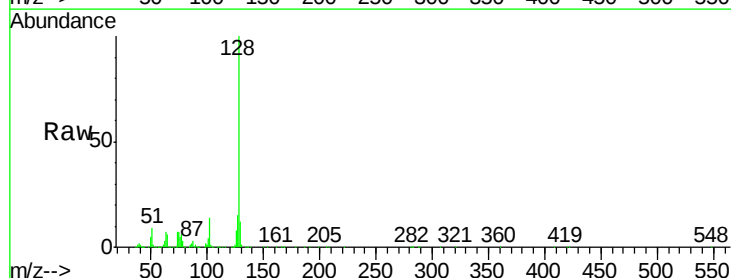
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

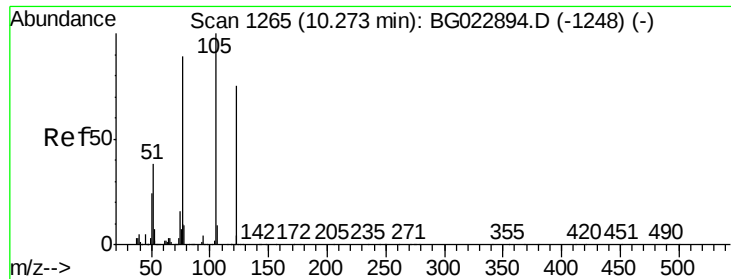
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.8	110.8
145	28.4	24.4	36.6



#31
 Naphthalene
 Concen: 43.56 ng
 RT: 11.03 min Scan# 1394
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.4	14.0
127	15.1	11.3	16.9





#32

Benzoic acid

Concen: 21.43 ng

RT: 10.25 min Scan# 1261

Delta R.T. -0.03 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

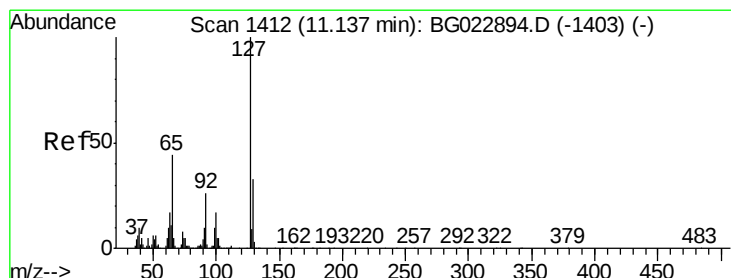
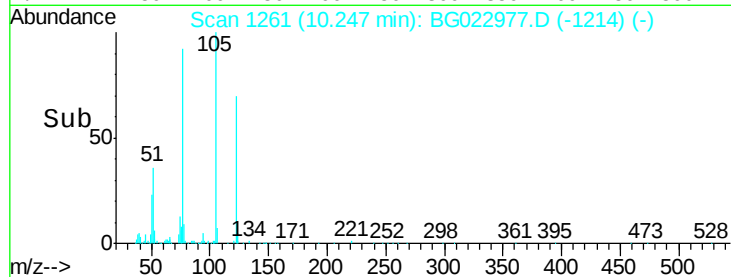
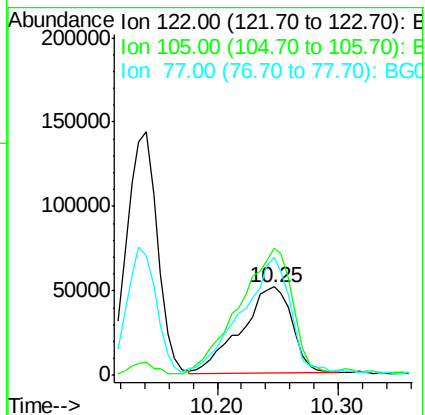
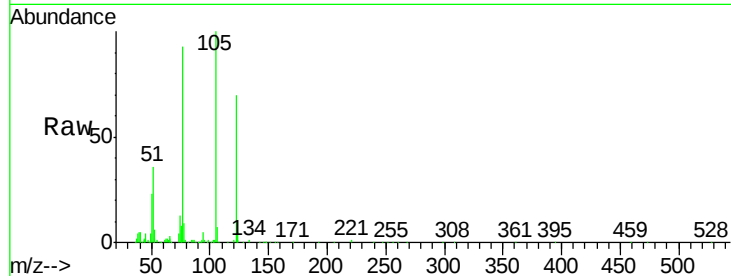
Tgt Ion:122 Resp: 149469

Ion Ratio Lower Upper

122 100

105 143.5 117.2 157.2

77 132.9 109.2 149.2



#33

4-Chloroaniline

Concen: 31.46 ng

RT: 11.14 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:127 Resp: 356750

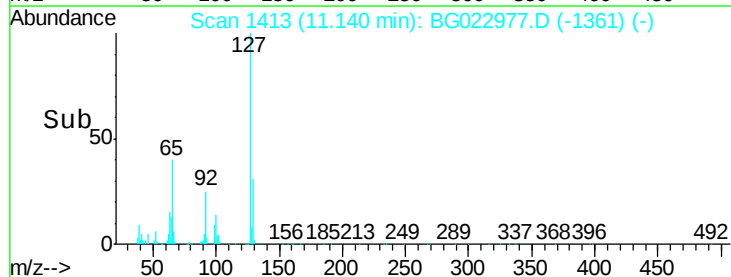
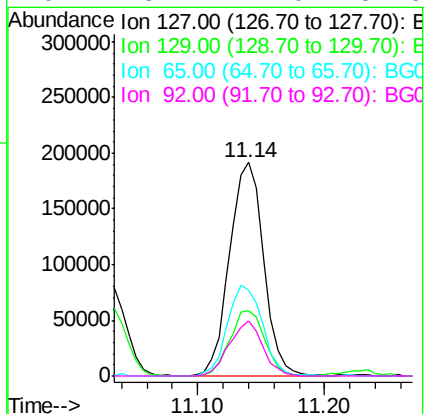
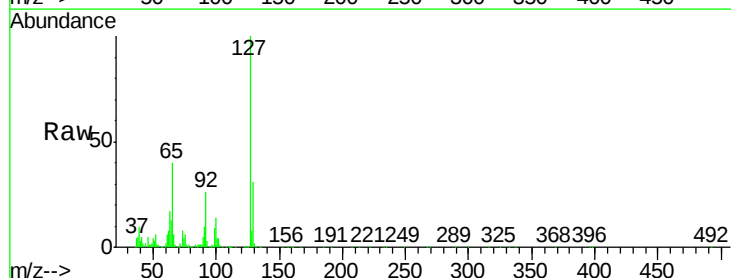
Ion Ratio Lower Upper

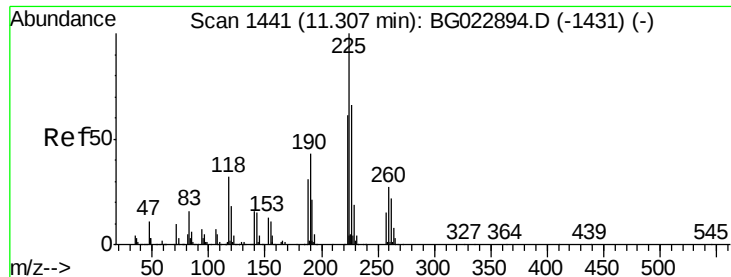
127 100

129 30.8 27.9 41.9

65 40.3 36.8 55.2

92 25.7 21.0 31.6





#34

Hexachlorobutadiene

Concen: 40.56 ng

RT: 11.31 min Scan# 1442

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

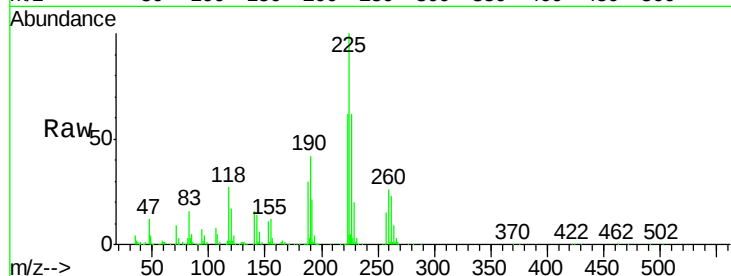
Tgt Ion:225 Resp: 308170

Ion Ratio Lower Upper

225 100

223 62.1 49.6 74.4

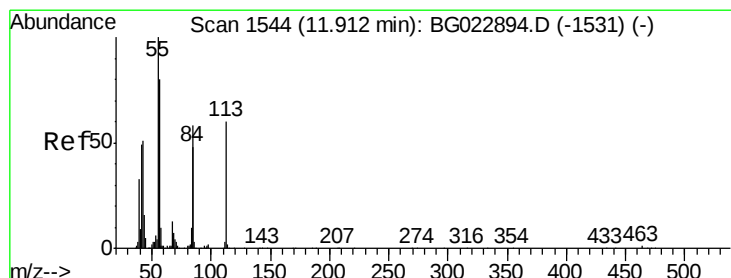
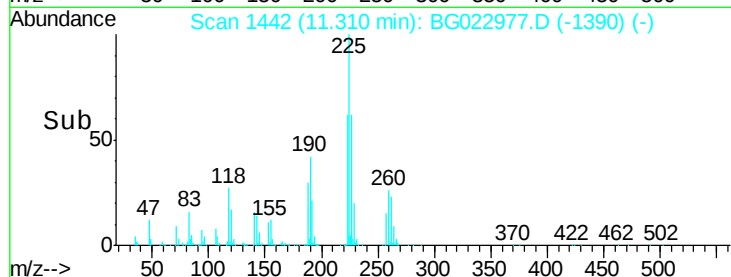
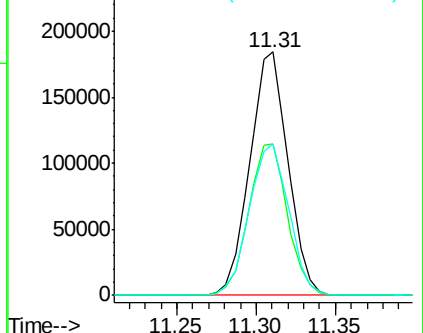
227 62.4 54.5 81.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 24.50 ng

RT: 11.92 min Scan# 1545

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

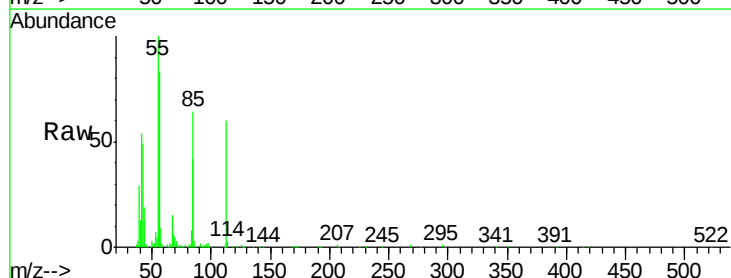
Tgt Ion:113 Resp: 82427

Ion Ratio Lower Upper

113 100

55 167.1 154.5 194.5

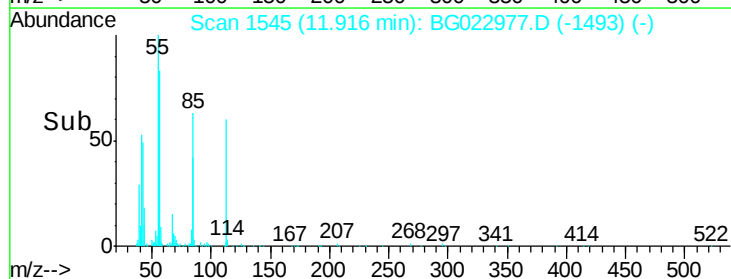
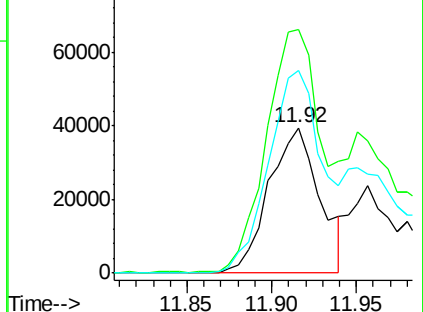
56 138.9 125.1 165.1

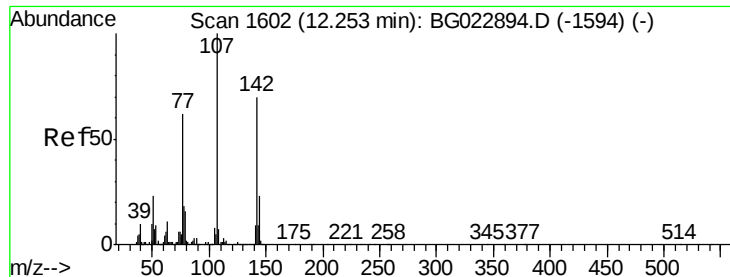


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0

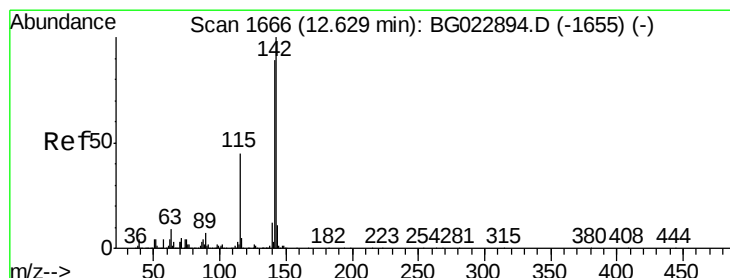
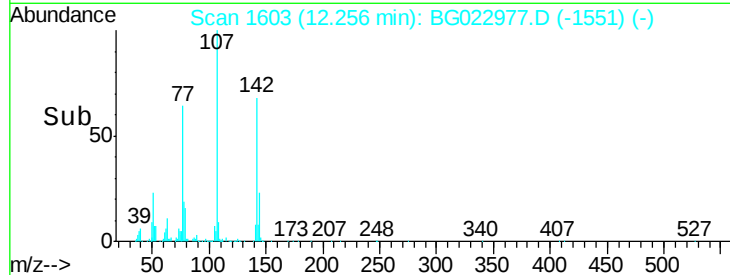
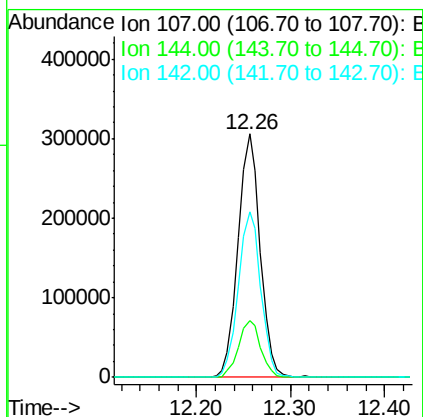
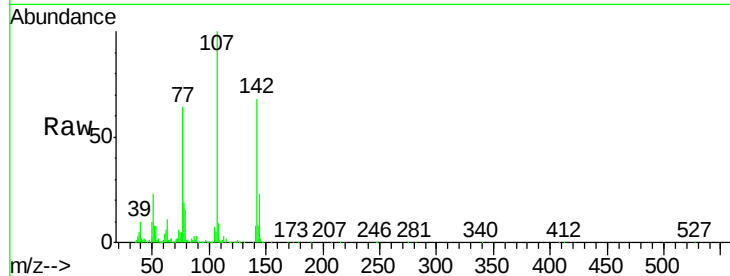




#36
 4-Chloro-3-methylphenol
 Concen: 44.71 ng
 RT: 12.26 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

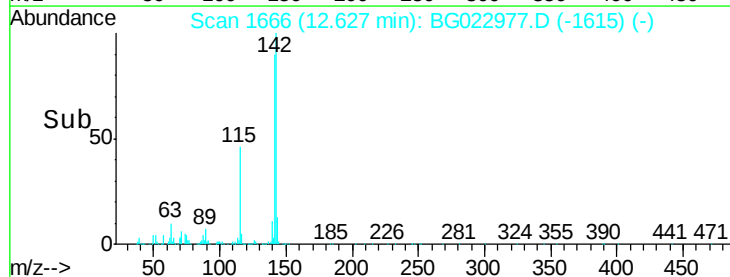
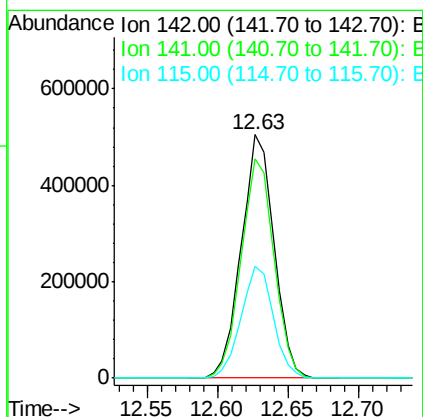
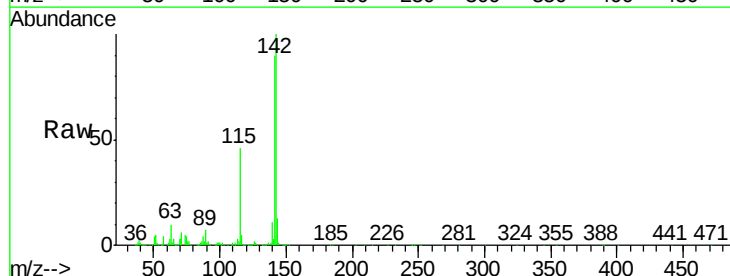
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

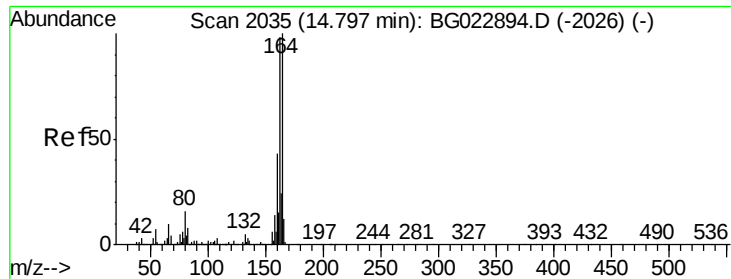
Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.0	25.6
142	68.1	53.0	79.6



#37
 2-Methylnaphthalene
 Concen: 44.74 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.2	105.2
115	45.7	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: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

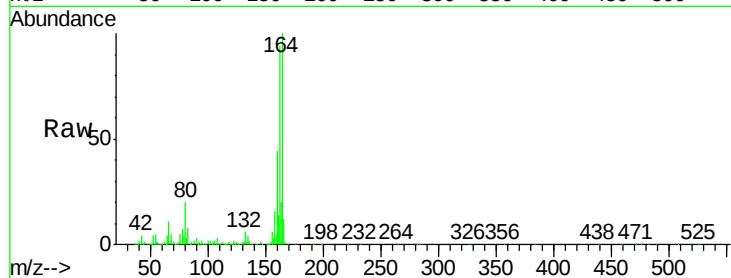
Tgt Ion:164 Resp: 372299

Ion Ratio Lower Upper

164 100

162 94.0 87.7 131.5

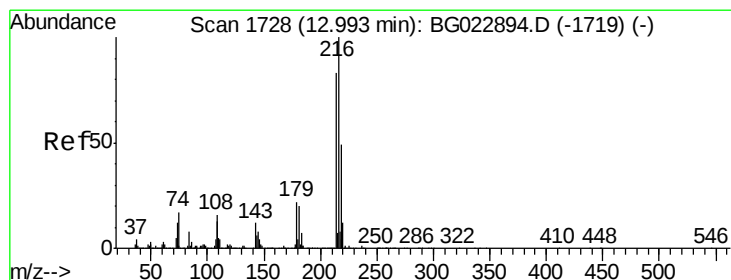
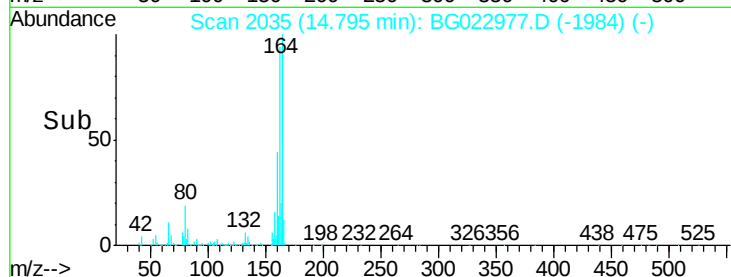
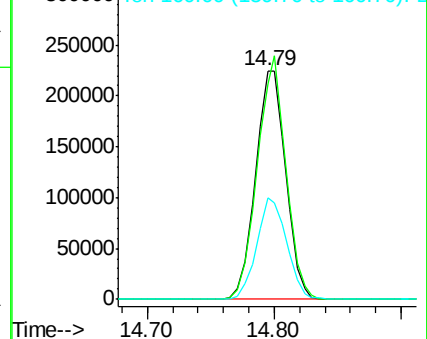
160 44.3 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.48 ng

RT: 12.99 min Scan# 1728

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:216 Resp: 553195

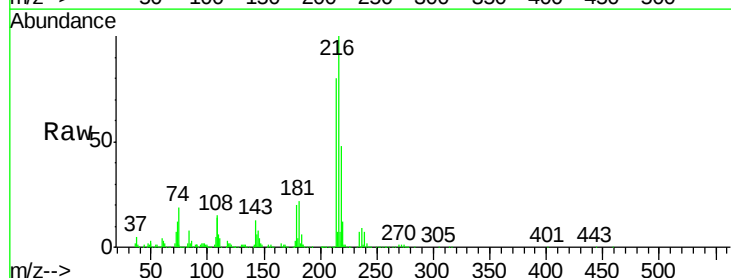
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 20.6 17.2 25.8

108 18.8 16.3 24.5

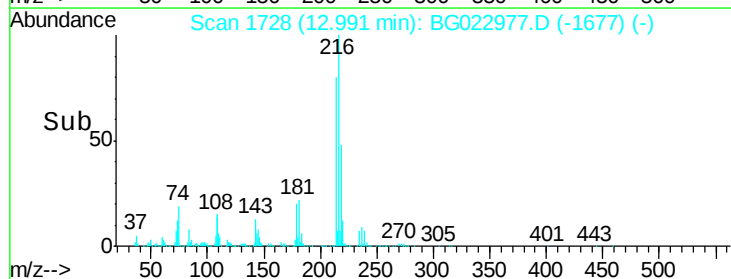
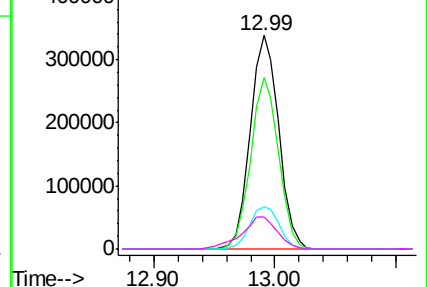


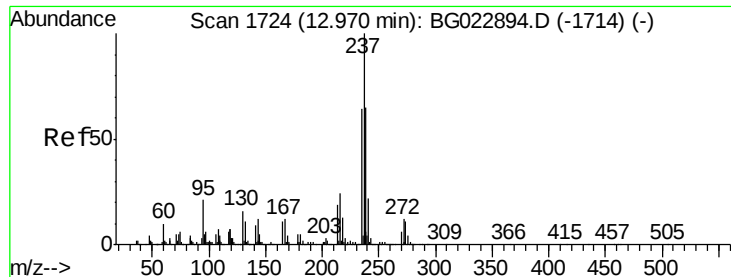
Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.68 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

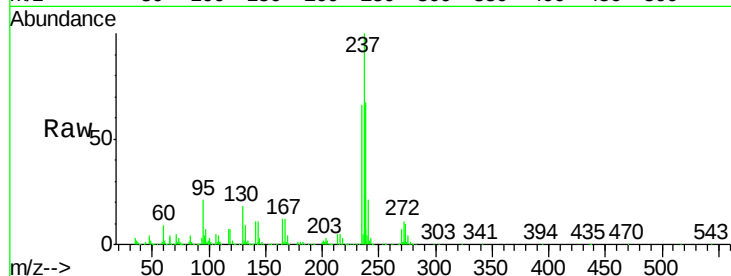
Tgt Ion: 237 Resp: 662009

Ion	Ratio	Lower	Upper
237	100		
235	66.5	43.1	83.1
272	11.4	0.0	30.9

237 100

235 66.5 43.1 83.1

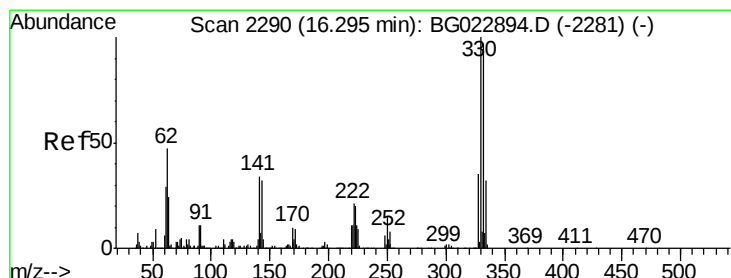
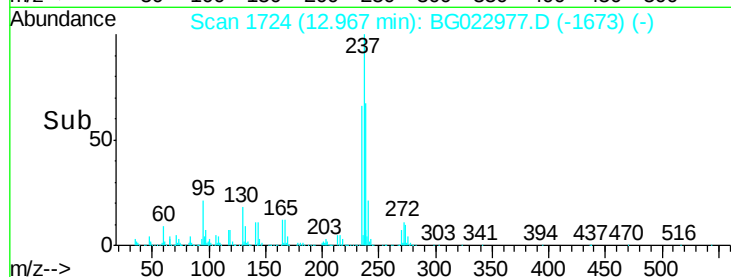
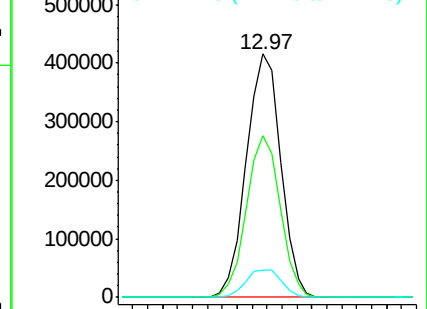
272 11.4 0.0 30.9



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: 118.61 ng

RT: 16.29 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

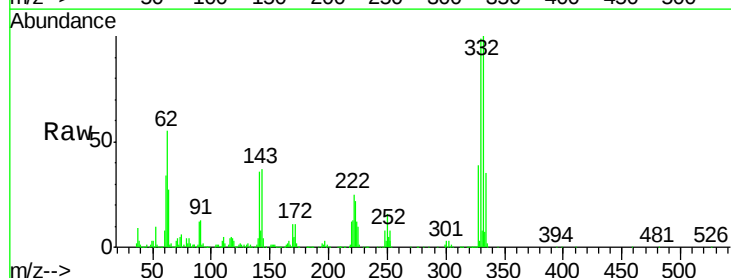
Tgt Ion: 330 Resp: 793640

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.2
141	37.5	31.7	47.5

330 100

332 97.6 77.4 116.2

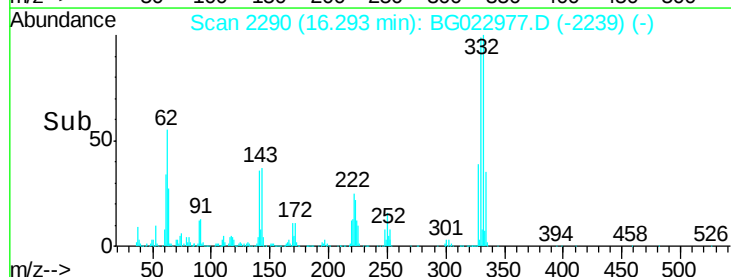
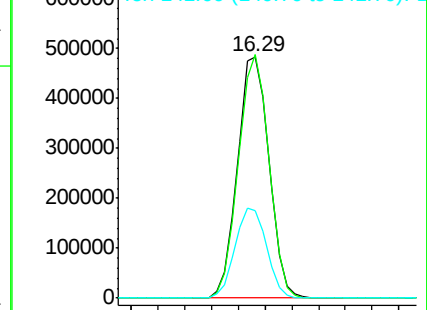
141 37.5 31.7 47.5

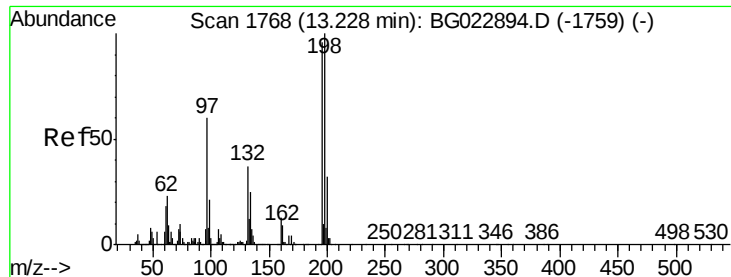


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

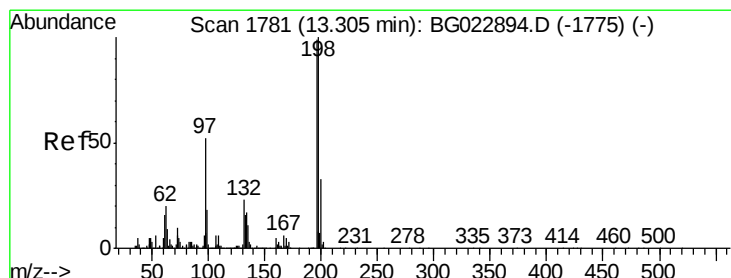
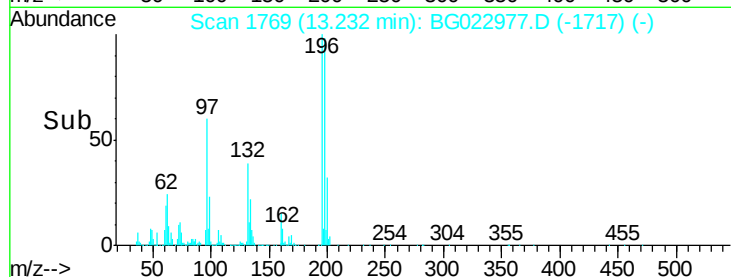
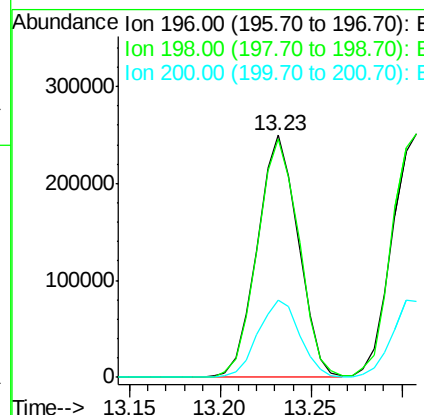
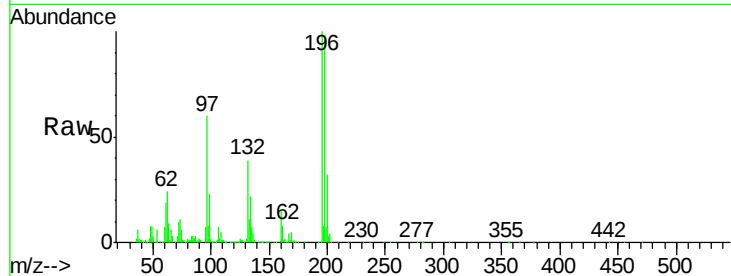




#42
2,4,6-Trichlorophenol
Concen: 42.60 ng
RT: 13.23 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

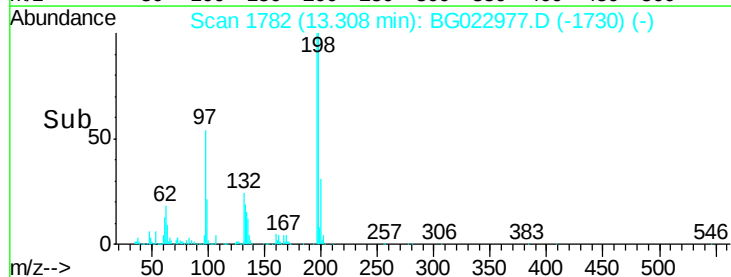
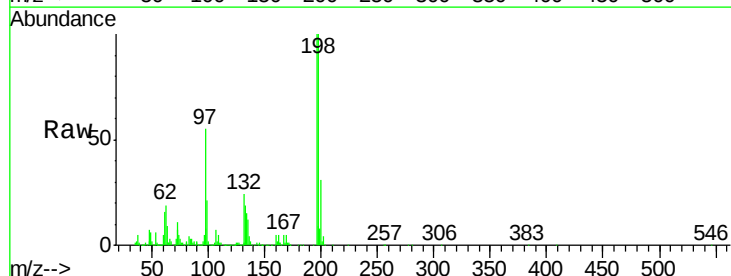
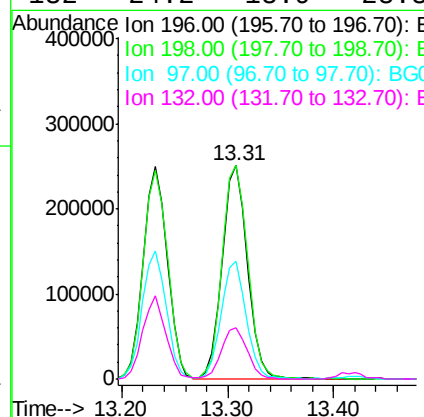
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

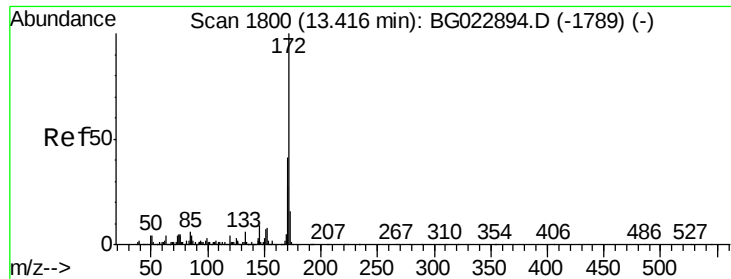
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.2	117.2
200	31.8	27.0	40.4



#43
2,4,5-Trichlorophenol
Concen: 44.22 ng
RT: 13.31 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.9	85.7	128.5
97	55.2	45.5	68.3
132	24.2	18.9	28.3





#44

2-Fluorobiphenyl

Concen: 89.81 ng

RT: 13.42 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

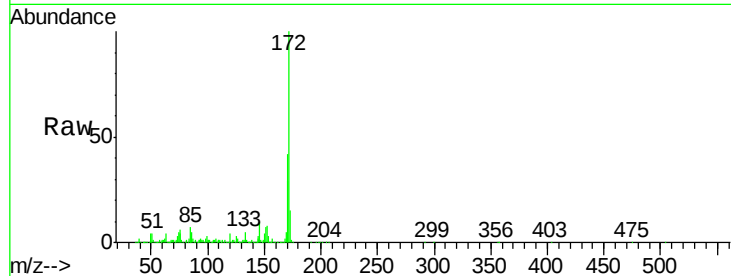
BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion:172 Resp: 2122672

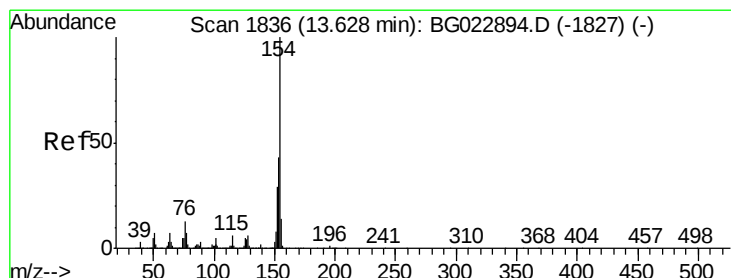
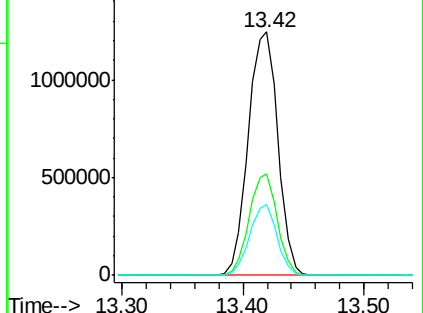
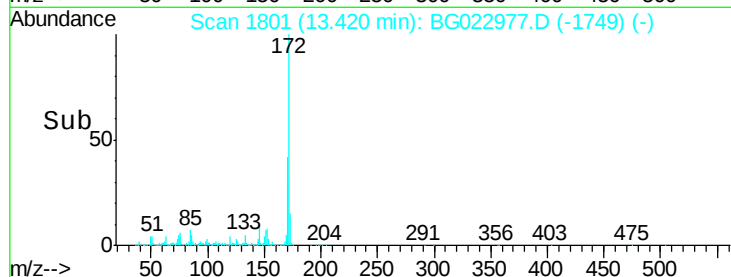
Ion	Ratio	Lower	Upper
172	100		
171	41.5	31.6	47.4
170	29.1	21.3	31.9



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: 41.34 ng

RT: 13.63 min Scan# 1837

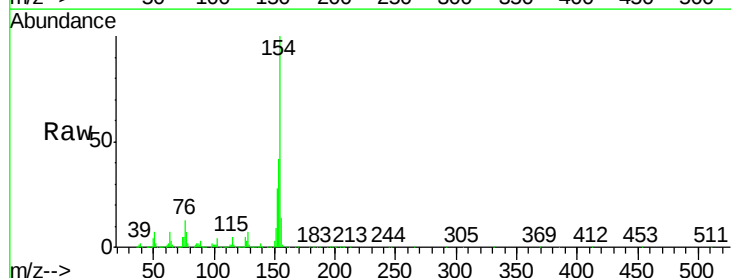
Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:154 Resp: 1154849

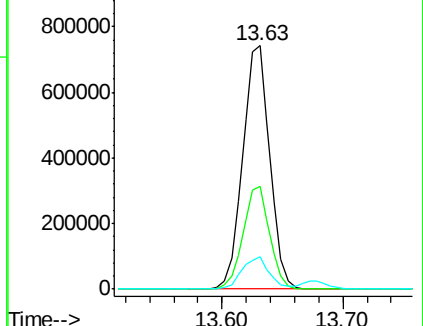
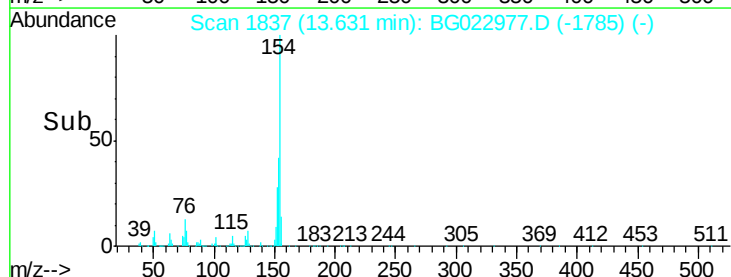
Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.2	60.2
76	13.1	0.0	32.9

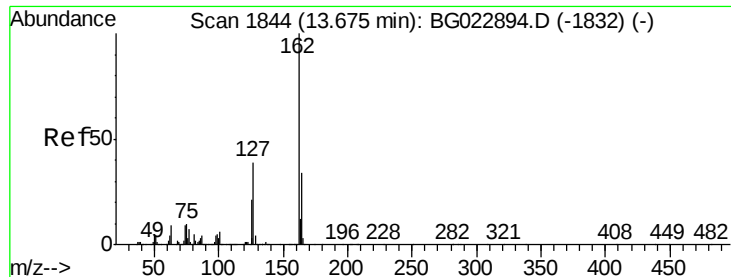


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG

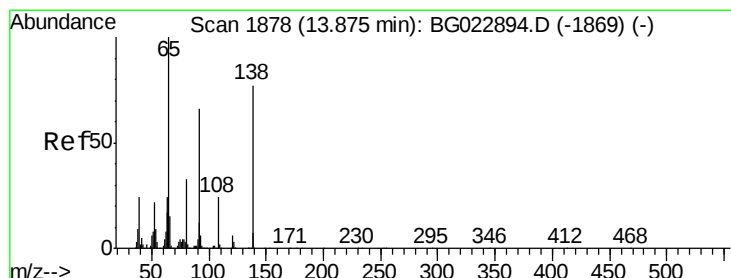
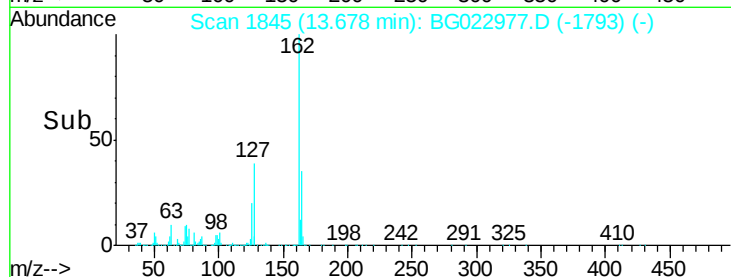
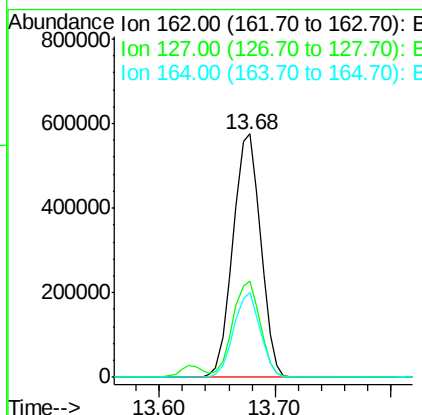
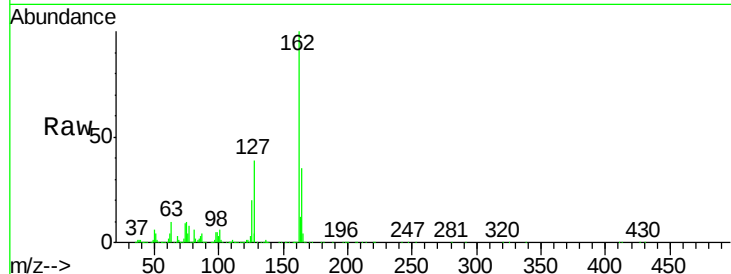




#46
2-Chloronaphthalene
Concen: 42.28 ng
RT: 13.68 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

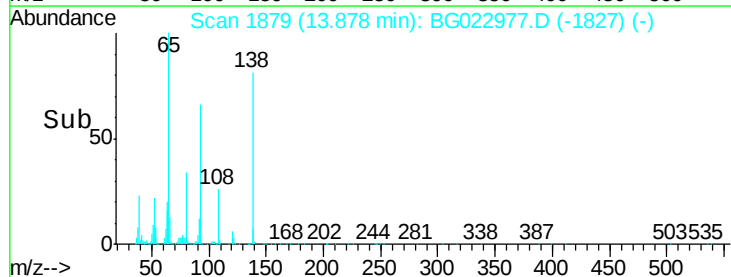
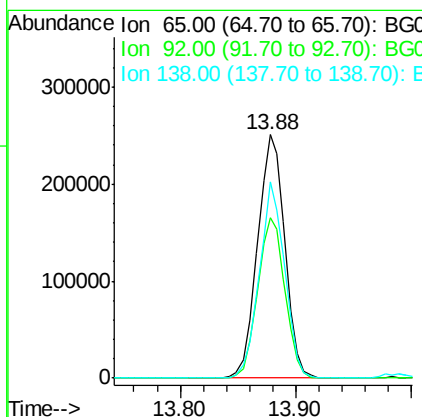
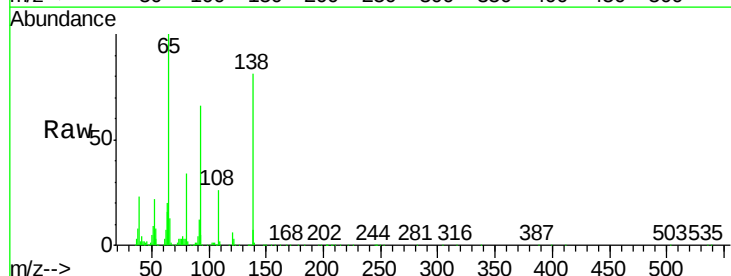
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

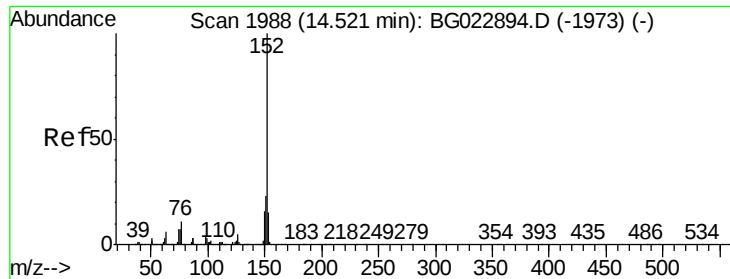
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.4	48.6
164	35.1	25.2	37.8



#47
2-Nitroaniline
Concen: 42.59 ng
RT: 13.88 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	49.4	74.0
138	80.8	58.0	87.0





#48

Acenaphthylene

Concen: 42.44 ng

RT: 14.52 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

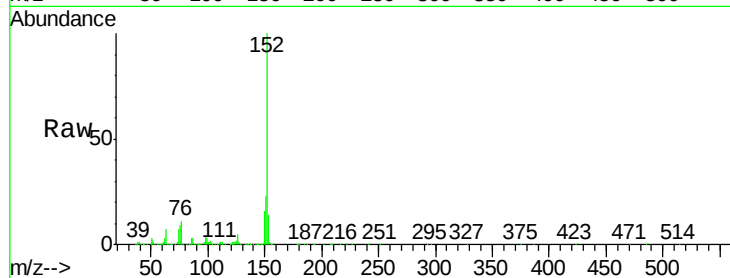
Tgt Ion:152 Resp: 1442720

Ion Ratio Lower Upper

152 100

151 23.4 17.6 26.4

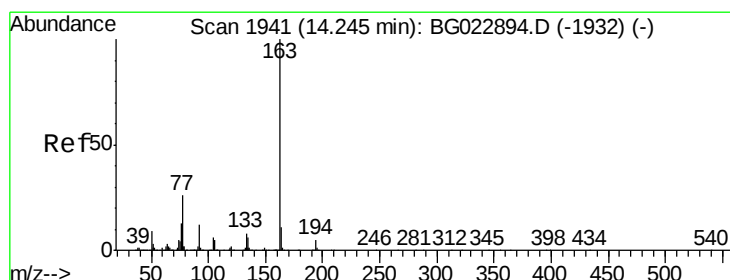
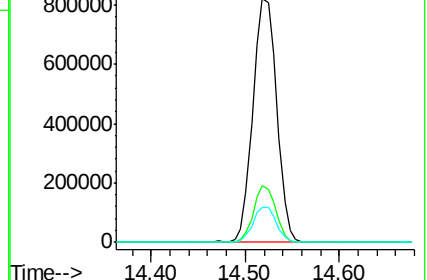
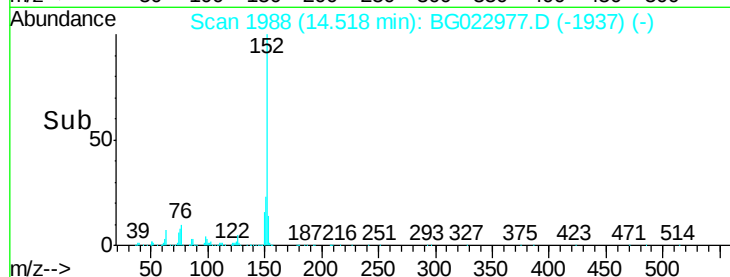
153 14.1 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 58.90 ng

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

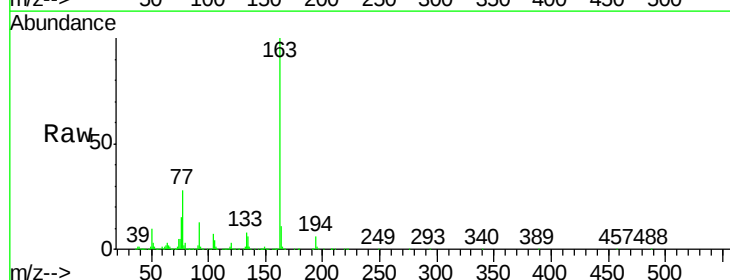
Tgt Ion:163 Resp: 1791216

Ion Ratio Lower Upper

163 100

194 5.5 3.6 5.4#

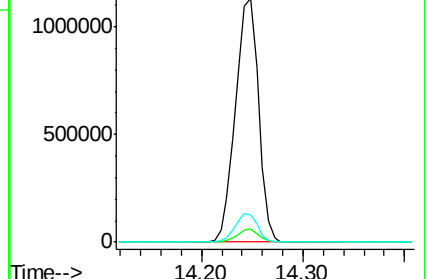
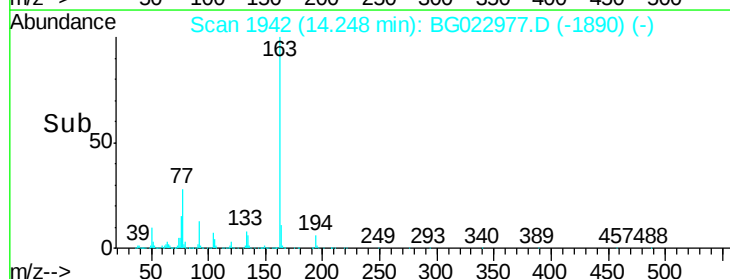
164 11.3 8.1 12.1

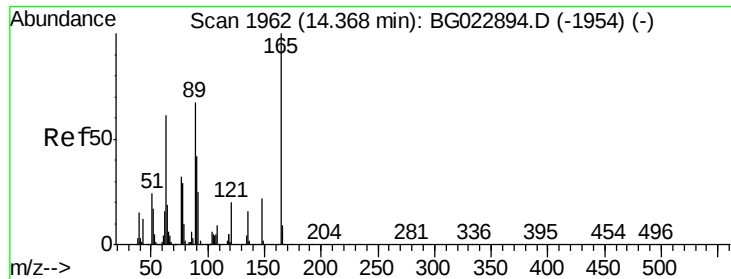


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

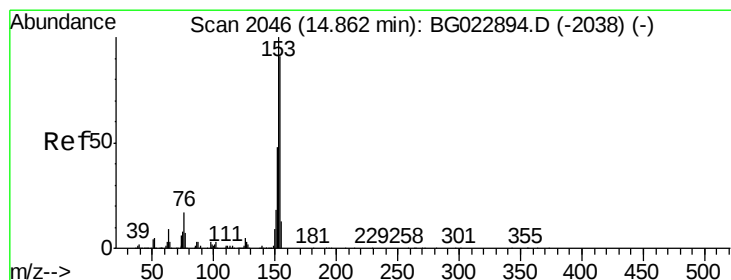
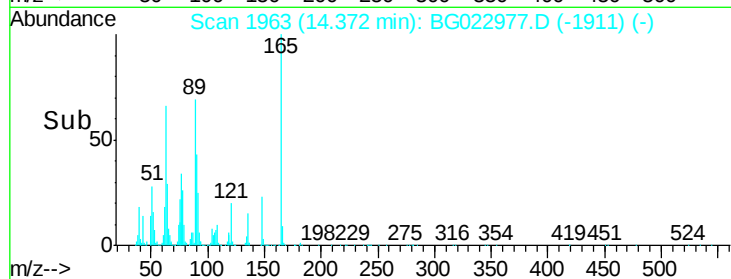
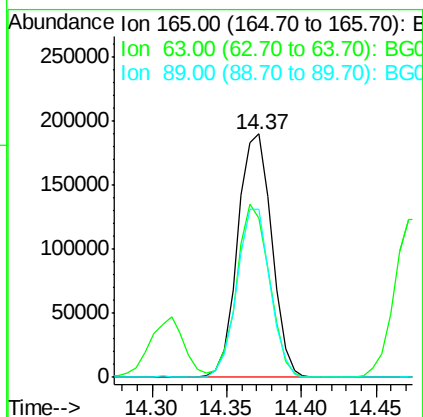
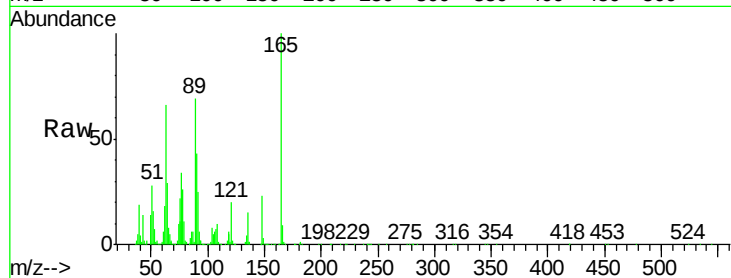




#50
2,6-Dinitrotoluene
Concen: 43.79 ng
RT: 14.37 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

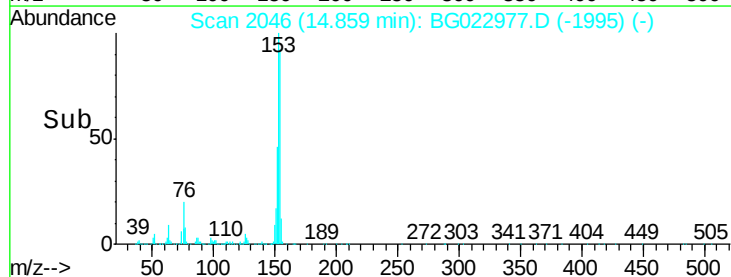
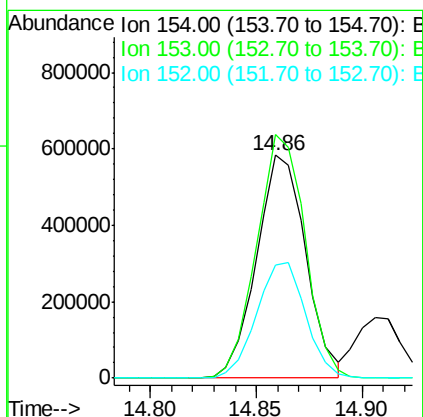
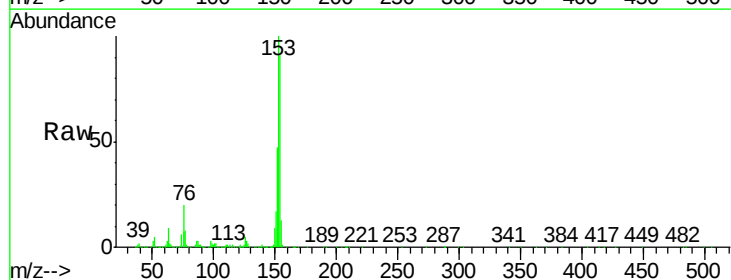
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

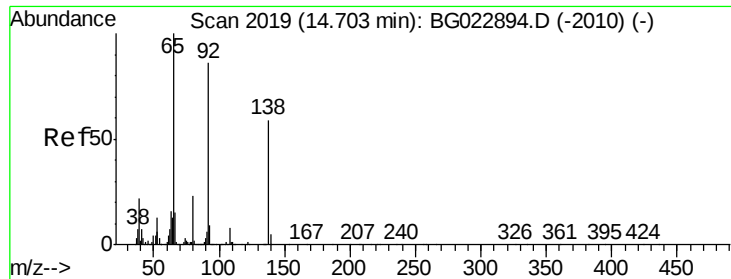
Tgt Ion:165 Resp: 299292
Ion Ratio Lower Upper
165 100
63 65.5 64.3 96.5
89 69.1 64.3 96.5



#51
Acenaphthene
Concen: 42.52 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:154 Resp: 944570
Ion Ratio Lower Upper
154 100
153 109.3 87.5 131.3
152 51.0 42.7 64.1

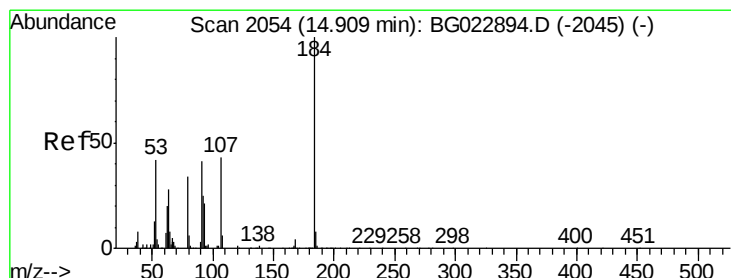
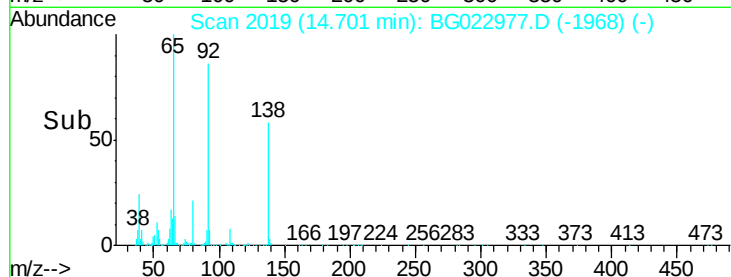
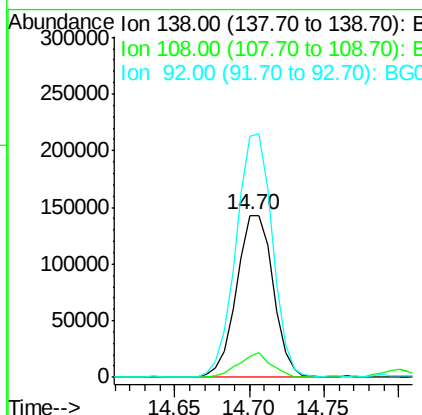
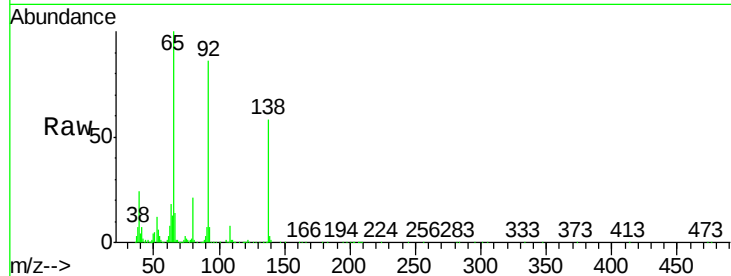




#52
3-Nitroaniline
Concen: 35.88 ng
RT: 14.70 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

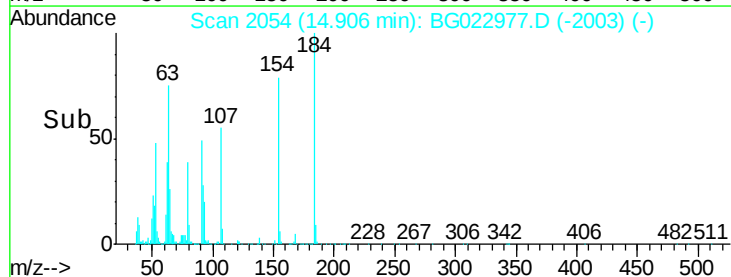
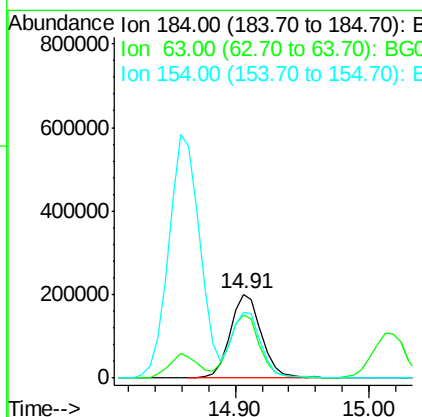
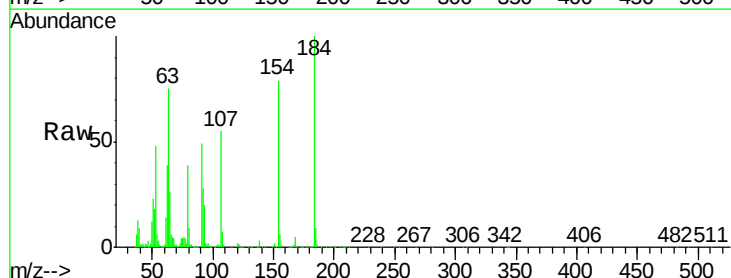
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

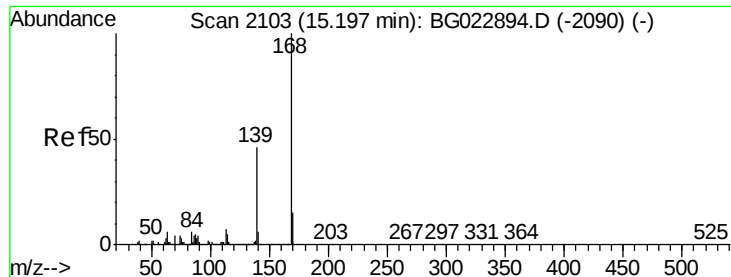
Tgt Ion:138 Resp: 244495
Ion Ratio Lower Upper
138 100
108 13.2 11.7 17.5
92 148.6 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 69.80 ng
RT: 14.91 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:184 Resp: 327328
Ion Ratio Lower Upper
184 100
63 75.1 59.6 89.4
154 78.7 67.4 101.0





#54

Dibenzofuran

Concen: 45.05 ng

RT: 15.19 min Scan# 2103

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

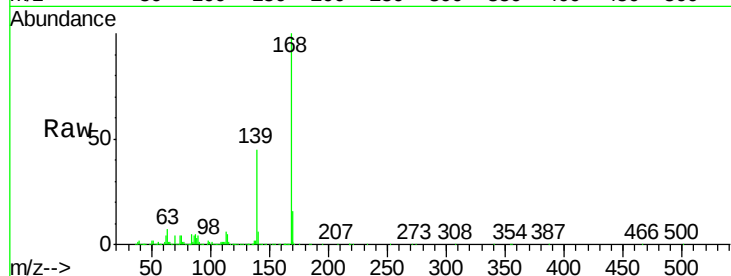
BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion:168 Resp: 1497910

Ion	Ratio	Lower	Upper
168	100		
139	45.1	36.4	54.6
169	15.5	11.9	17.9

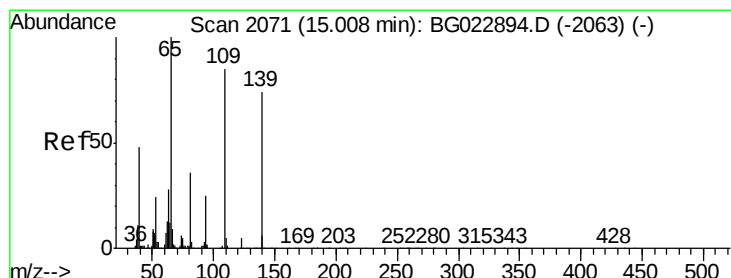
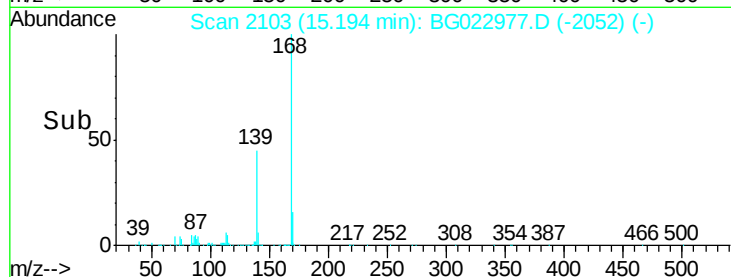
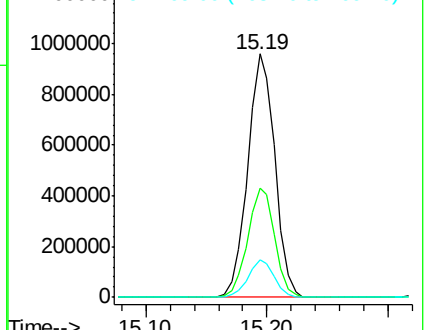


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 82.35 ng

RT: 15.02 min Scan# 2073

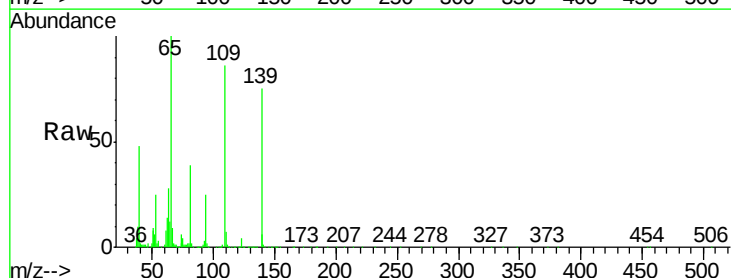
Delta R.T. 0.01 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Tgt Ion:139 Resp: 470426

Ion	Ratio	Lower	Upper
139	100		
109	114.8	103.0	143.0
65	133.7	112.7	152.7

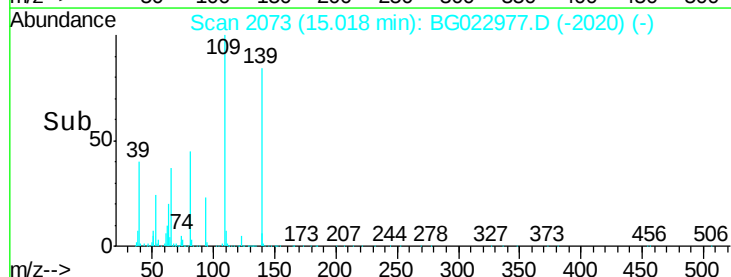
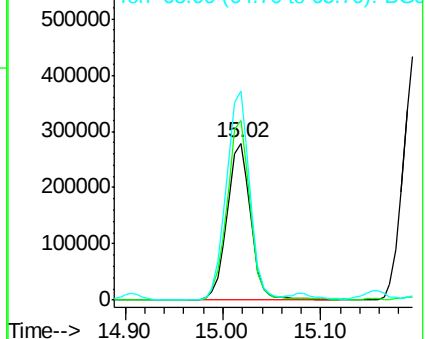


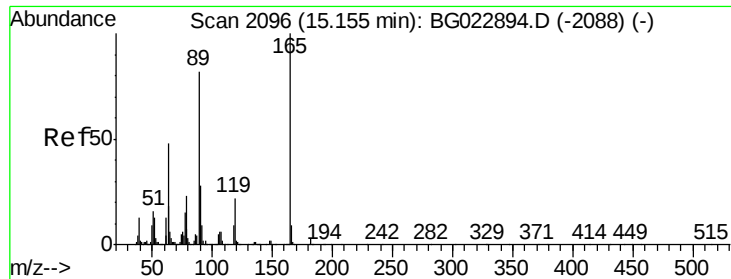
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#56

2,4-Dinitrotoluene

Concen: 43.03 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion:165 Resp: 428713

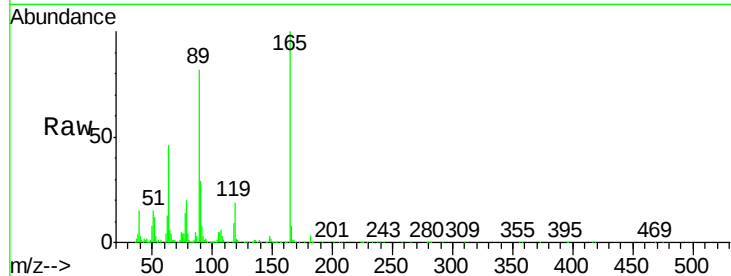
Ion Ratio Lower Upper

165 100

63 45.5 45.8 68.6#

89 81.6 68.6 102.8

182 3.2 2.0 3.0#

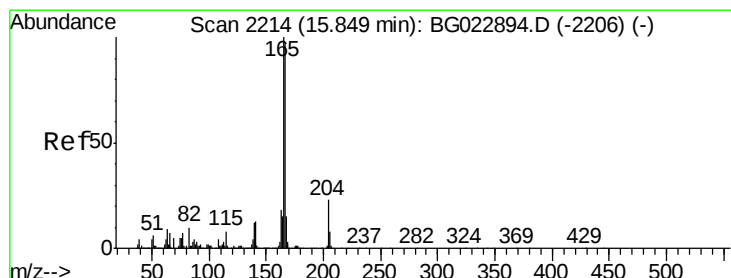
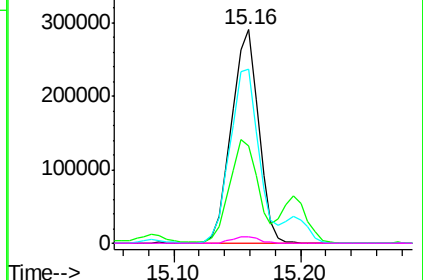
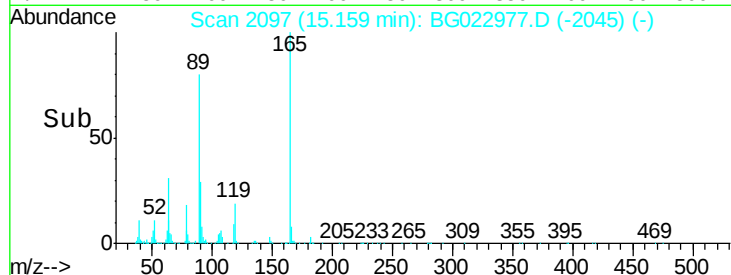


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 42.92 ng

RT: 15.85 min Scan# 2214

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

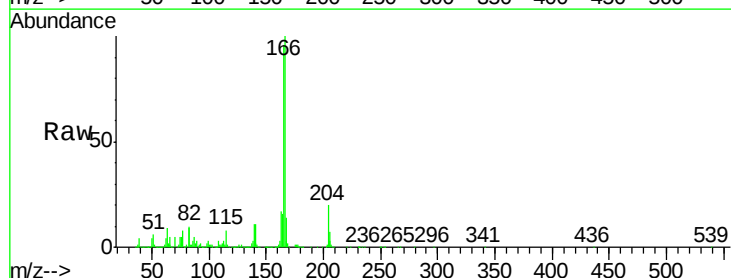
Tgt Ion:166 Resp: 1228364

Ion Ratio Lower Upper

166 100

165 95.7 81.0 121.6

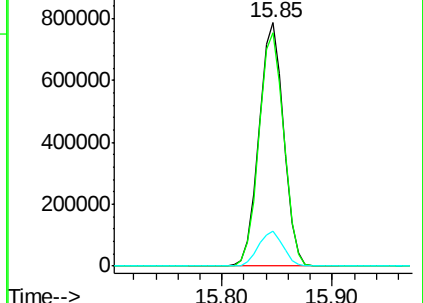
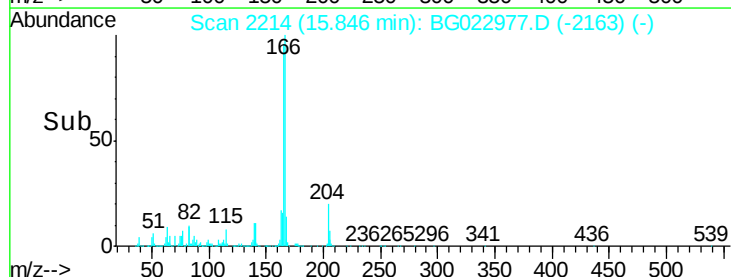
167 14.2 12.0 18.0

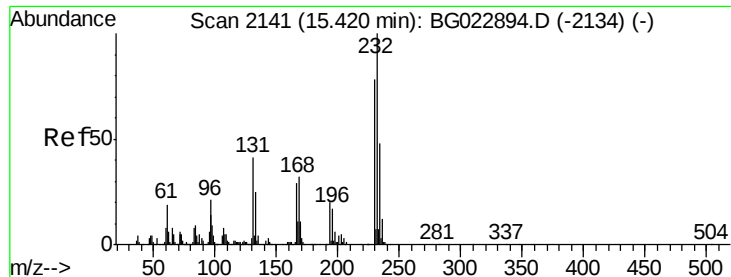


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

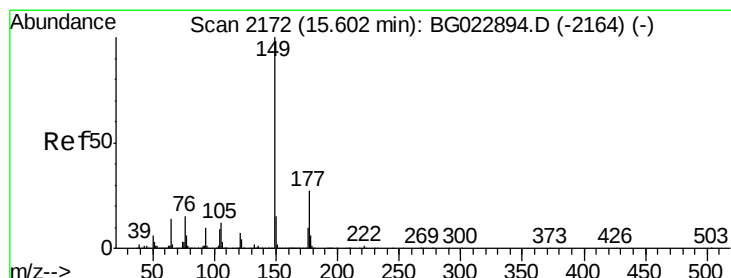
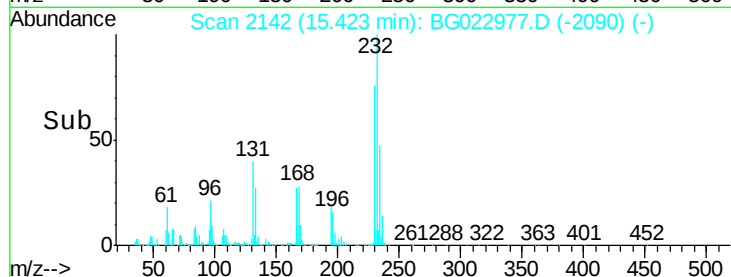
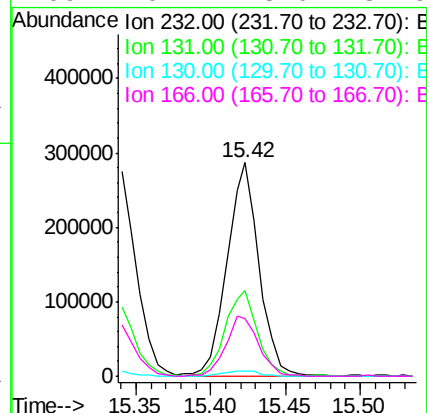
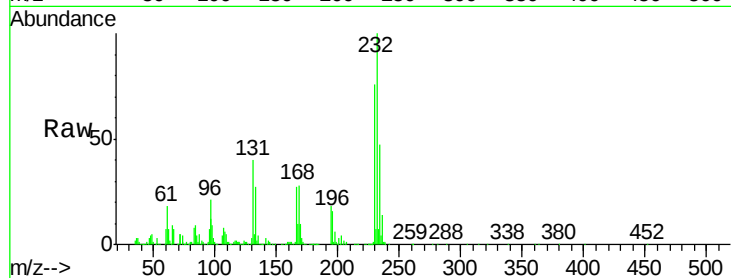




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.85 ng
 RT: 15.42 min Scan# 2142
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

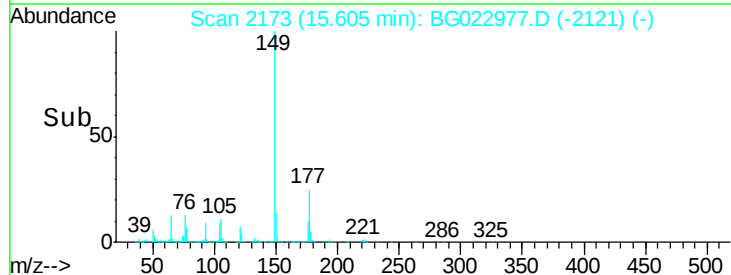
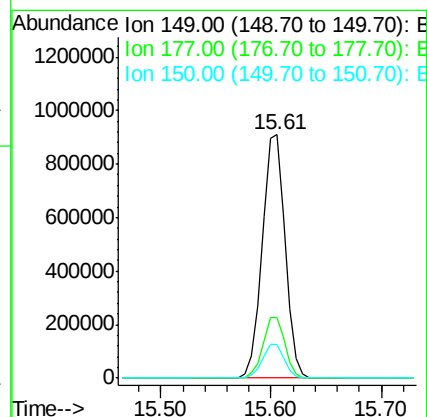
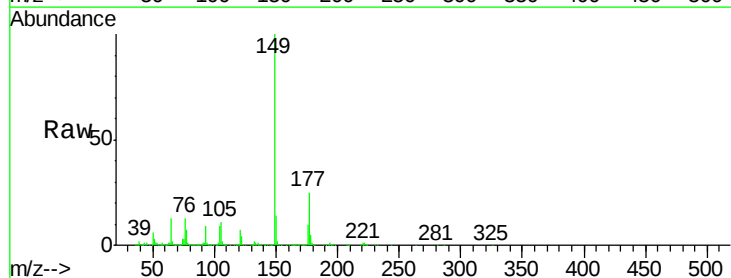
Instrument :
 BNA_G
 ClientSampleId :
 P7-B3-0-5-CMSD

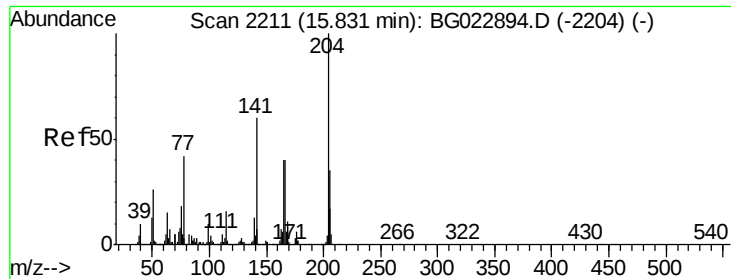
Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.7	49.1
130	2.9	2.6	3.8
166	29.2	23.0	34.6



#59
 Diethylphthalate
 Concen: 42.72 ng
 RT: 15.61 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BG022977.D
 Acq: 9 Jul 2016 22:49

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.2	28.8
150	14.1	10.6	16.0

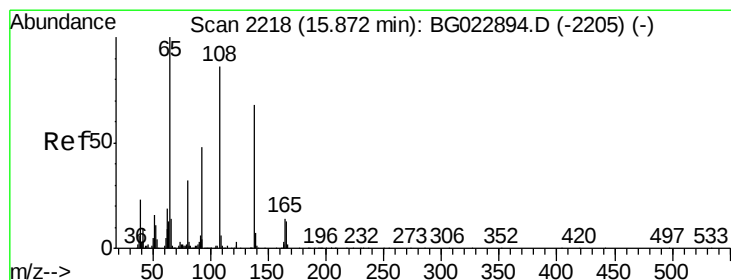
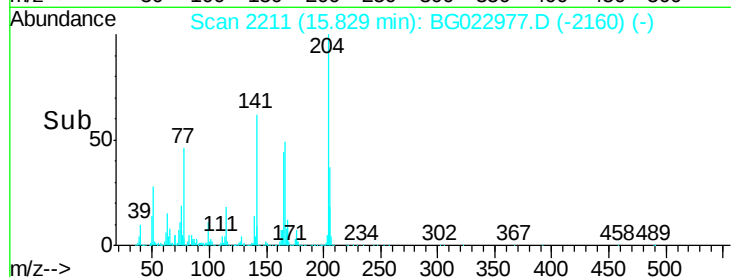
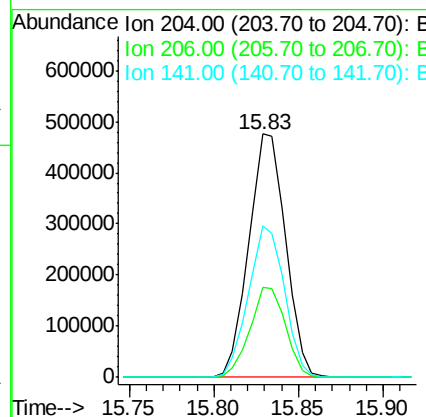
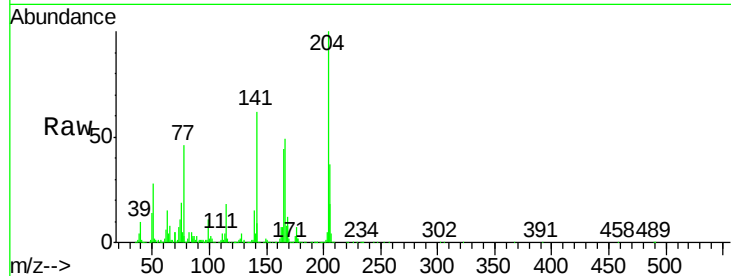




#60
4-Chlorophenyl-phenylether
Concen: 41.33 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

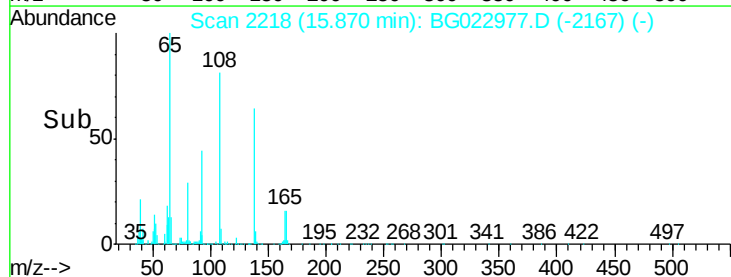
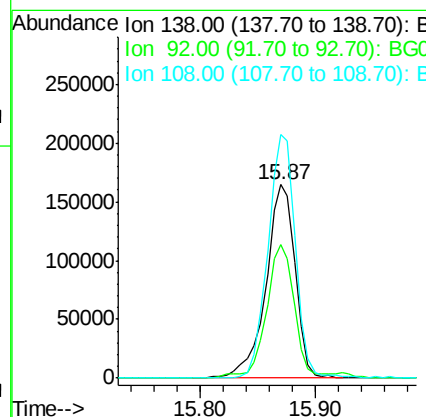
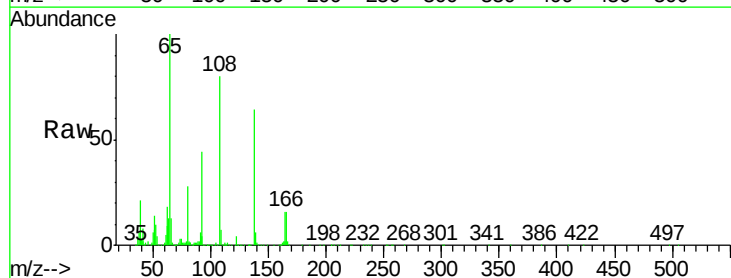
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

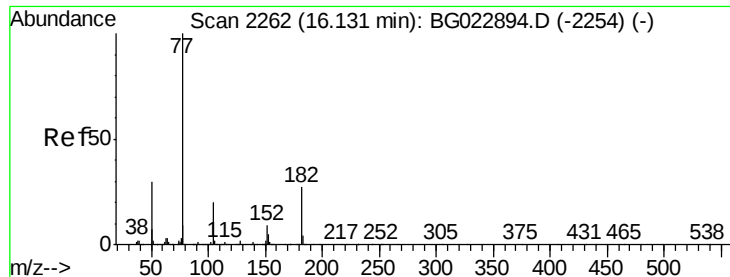
Tgt Ion: 204 Resp: 720272
Ion Ratio Lower Upper
204 100
206 36.9 28.5 42.7
141 62.2 51.4 77.0



#61
4-Nitroaniline
Concen: 39.34 ng
RT: 15.87 min Scan# 2218
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion: 138 Resp: 290118
Ion Ratio Lower Upper
138 100
92 68.9 54.1 94.1
108 125.8 133.9 173.9#





#62

Azobenzene

Concen: 47.74 ng

RT: 16.13 min Scan# 2262

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

Tgt Ion: 77 Resp: 1412856

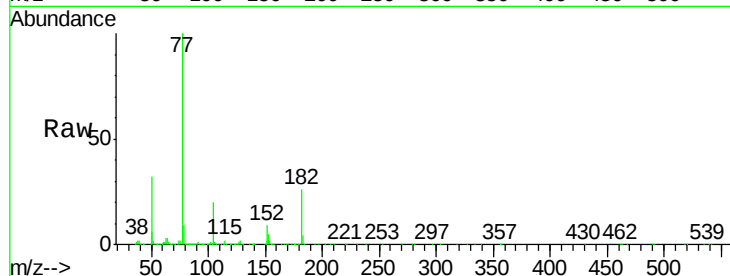
Ion Ratio Lower Upper

77 100

182 26.5 3.5 43.5

105 19.9 0.0 38.5

51 31.7 17.1 57.1

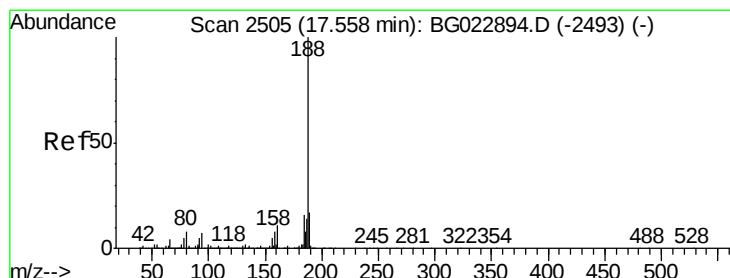
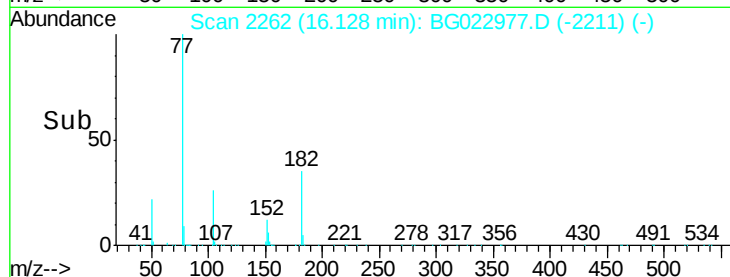
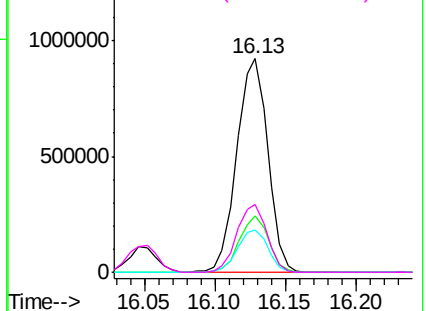


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.55 min Scan# 2504

Delta R.T. -0.01 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

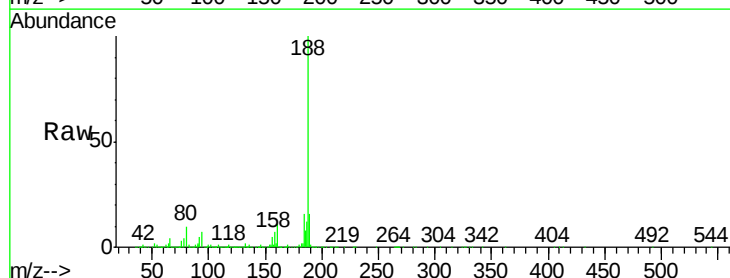
Tgt Ion: 188 Resp: 869069

Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

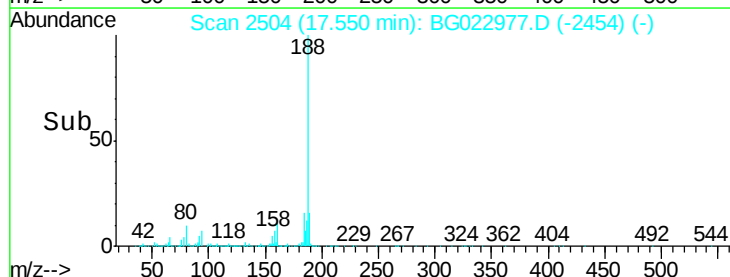
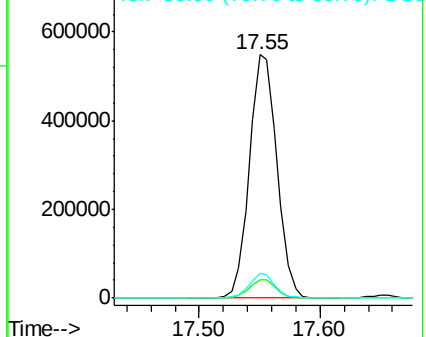
80 9.9 7.2 10.8

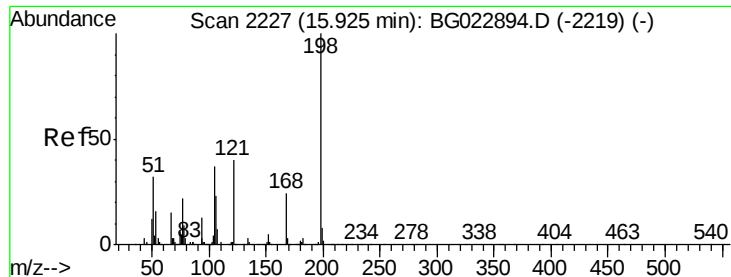


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 42.38 ng

RT: 15.92 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

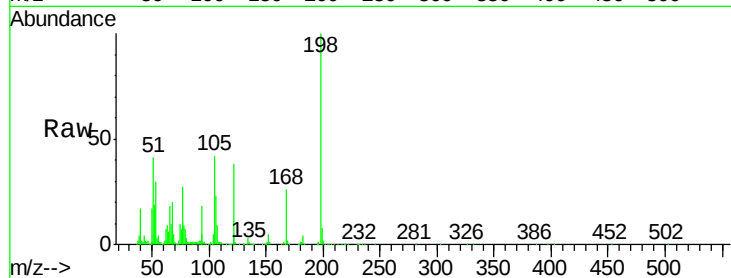
Tgt Ion:198 Resp: 273746

Ion Ratio Lower Upper

198 100

51 41.5 26.0 66.0

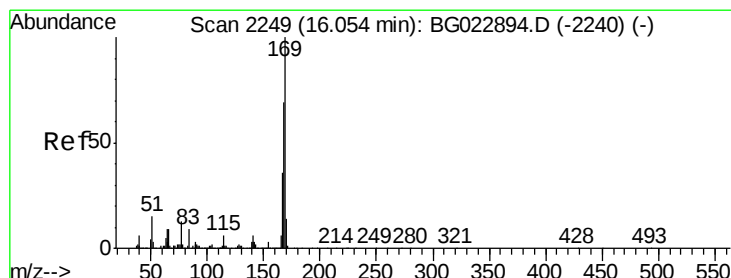
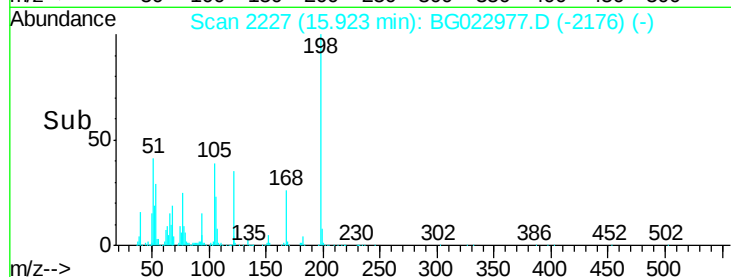
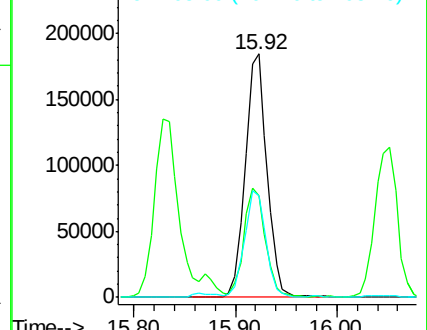
105 42.0 20.1 60.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 44.86 ng

RT: 16.05 min Scan# 2249

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

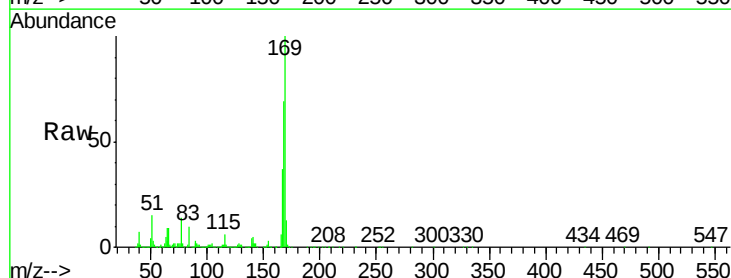
Tgt Ion:169 Resp: 1123228

Ion Ratio Lower Upper

169 100

168 69.1 55.0 82.4

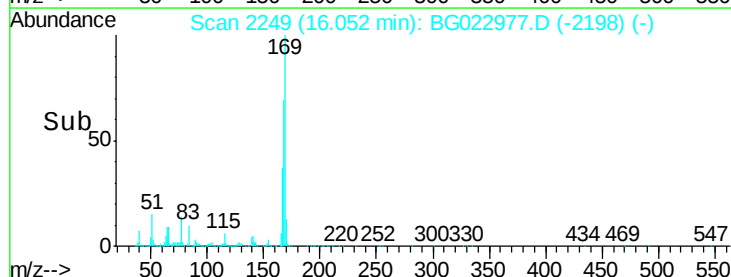
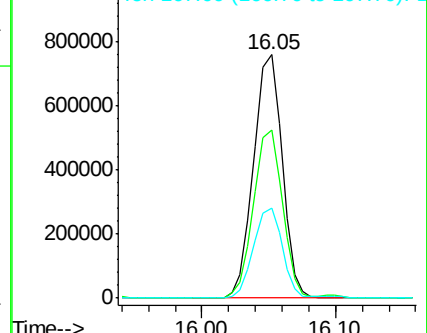
167 37.0 27.4 41.0

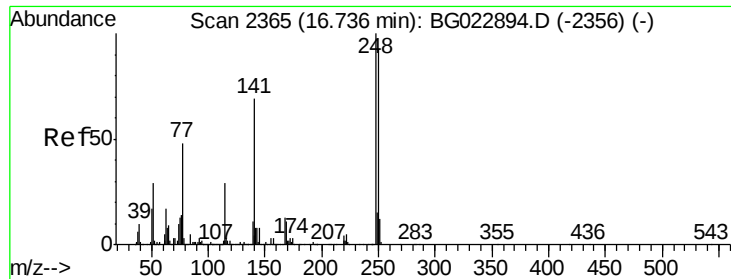


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

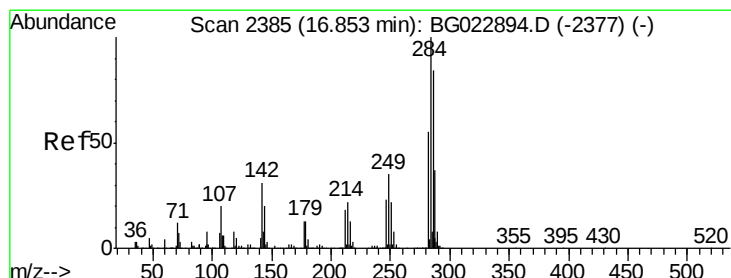
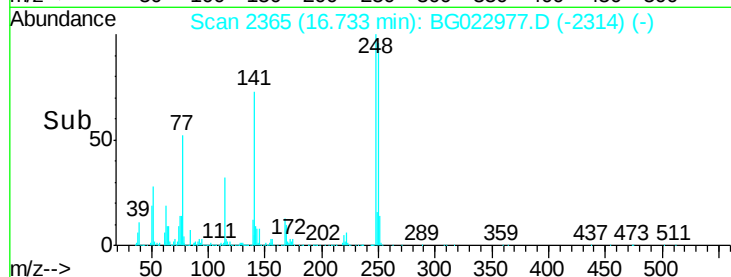
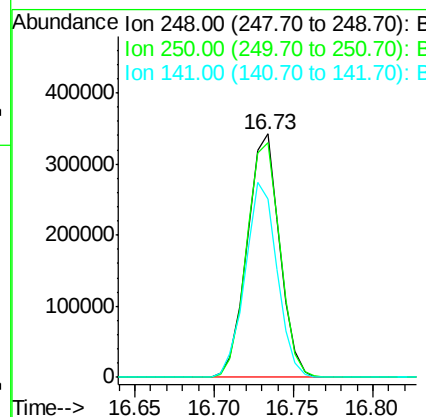
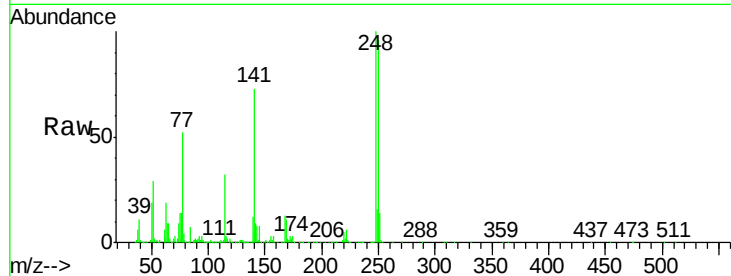




#66
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 16.73 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

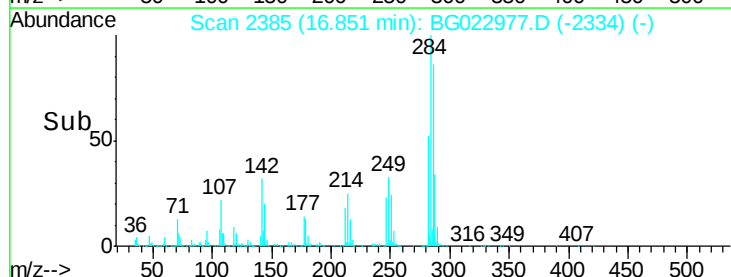
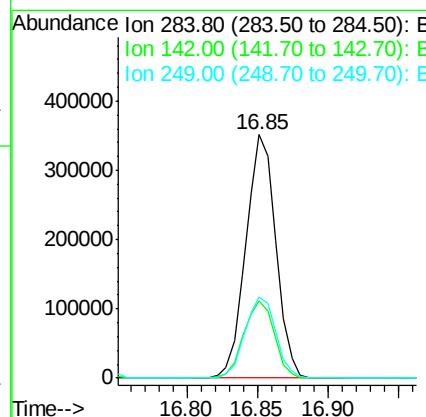
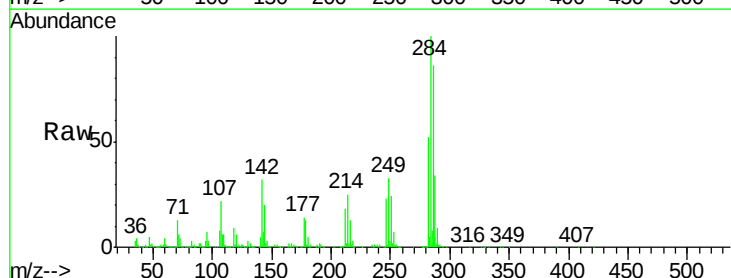
Instrument :
BNA_G
ClientSampleId :
P7-B3-0-5-CMSD

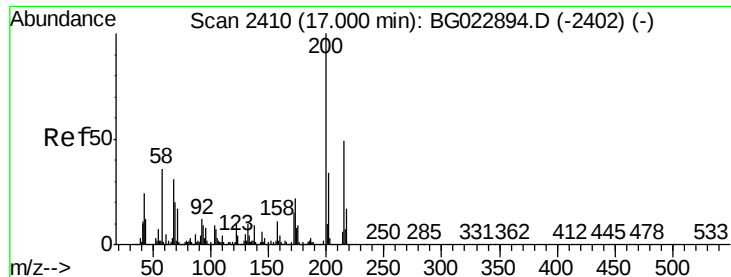
Tgt Ion:248 Resp: 485948
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 73.1 65.7 98.5



#67
Hexachlorobenzene
Concen: 42.45 ng
RT: 16.85 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BG022977.D
Acq: 9 Jul 2016 22:49

Tgt Ion:284 Resp: 521891
Ion Ratio Lower Upper
284 100
142 31.7 26.8 40.2
249 33.5 28.9 43.3





#68

Atrazine

Concen: 44.12 ng

RT: 17.00 min Scan# 2410

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

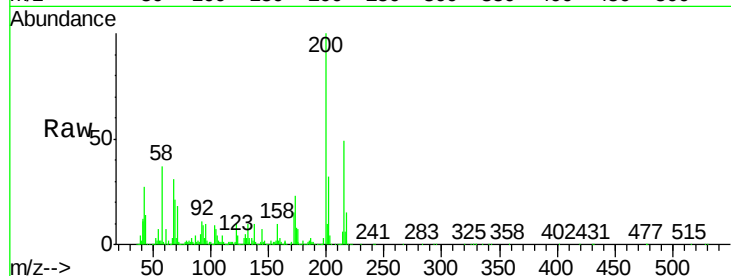
Tgt Ion:200 Resp: 489999

Ion Ratio Lower Upper

200 100

173 23.3 1.6 41.6

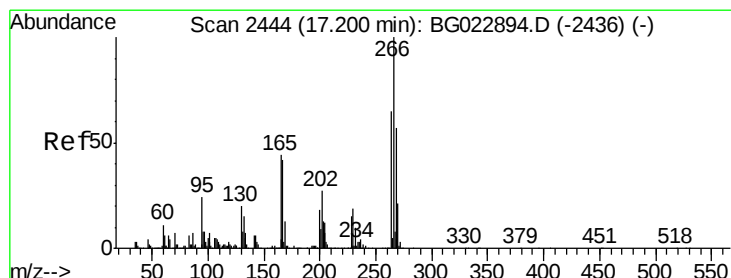
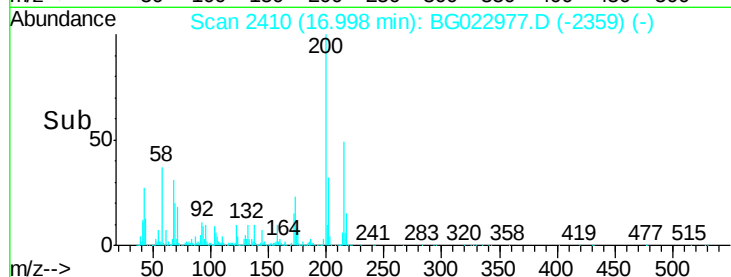
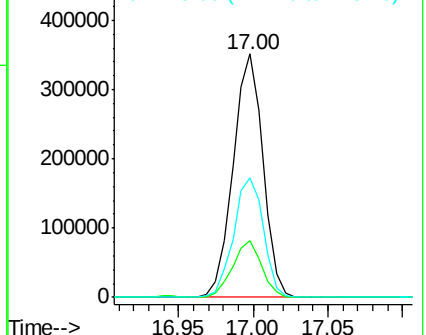
215 49.0 28.7 68.7



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: 80.61 ng

RT: 17.20 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

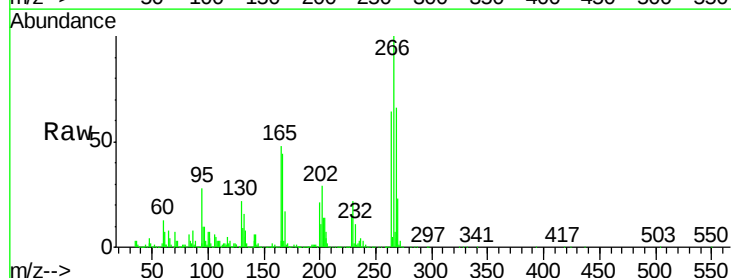
Tgt Ion:266 Resp: 641786

Ion Ratio Lower Upper

266 100

268 65.8 51.9 77.9

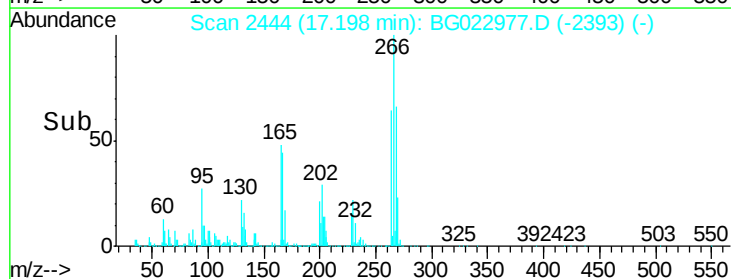
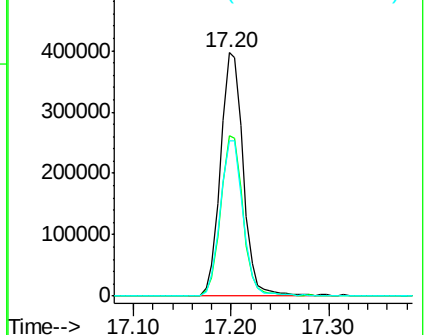
264 64.0 50.6 75.8

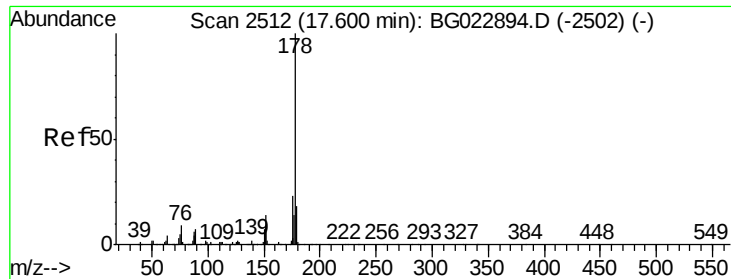


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 45.53 ng

RT: 17.60 min Scan# 2512

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

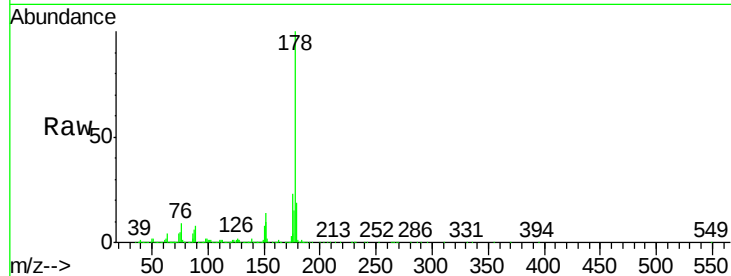
Tgt Ion:178 Resp: 1939034

Ion Ratio Lower Upper

178 100

176 22.7 16.8 25.2

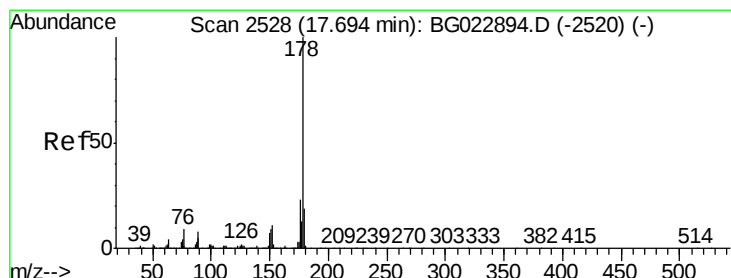
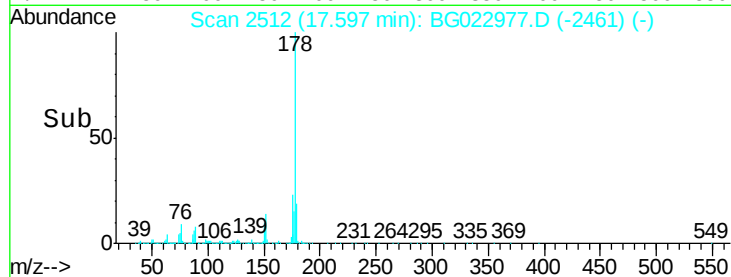
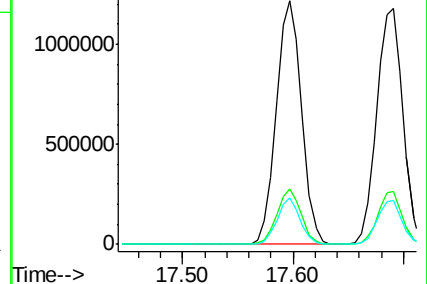
179 19.1 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 44.99 ng

RT: 17.69 min Scan# 2528

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

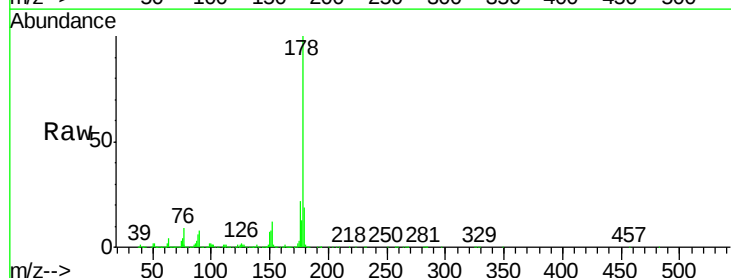
Tgt Ion:178 Resp: 1940137

Ion Ratio Lower Upper

178 100

176 22.3 17.3 25.9

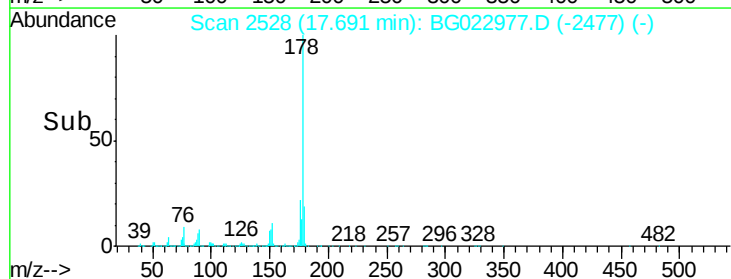
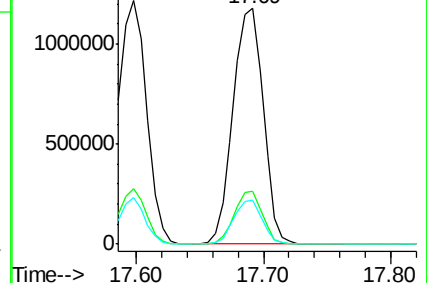
179 18.8 14.0 21.0

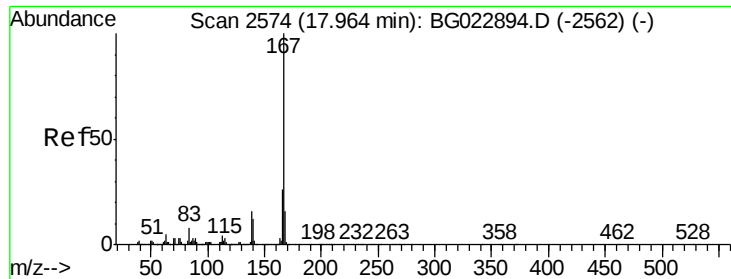


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 45.03 ng

RT: 17.96 min Scan# 2574

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

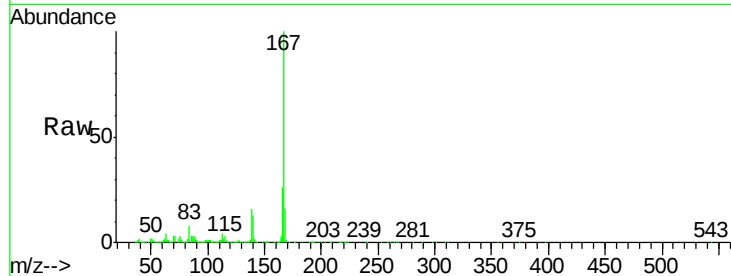
Tgt Ion:167 Resp: 1677940

Ion Ratio Lower Upper

167 100

166 26.1 20.7 31.1

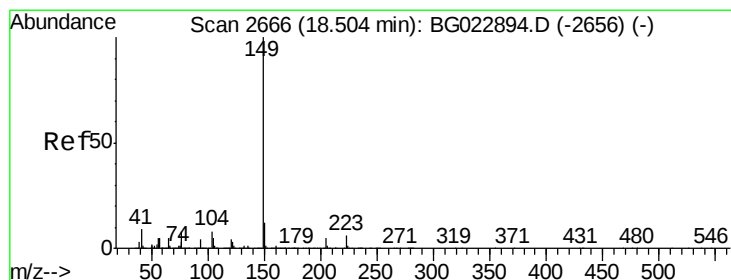
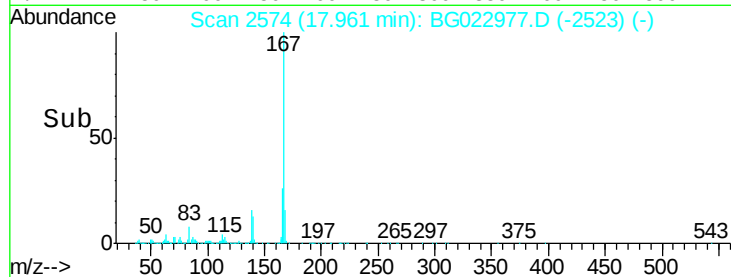
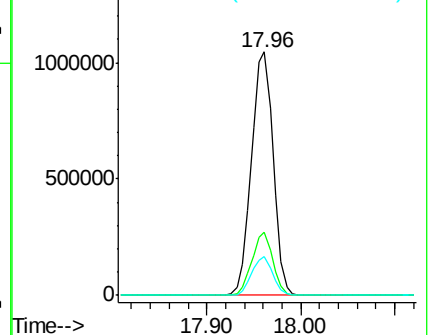
139 15.7 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 48.05 ng

RT: 18.50 min Scan# 2666

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

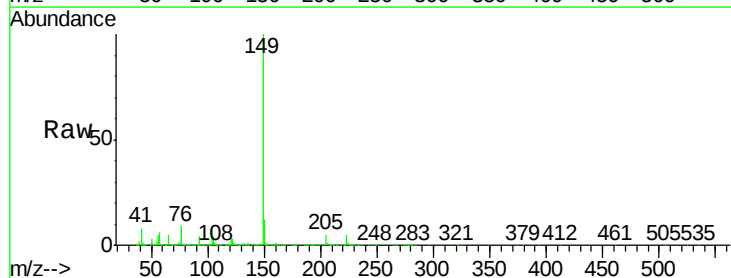
Tgt Ion:149 Resp: 1991298

Ion Ratio Lower Upper

149 100

150 12.0 9.1 13.7

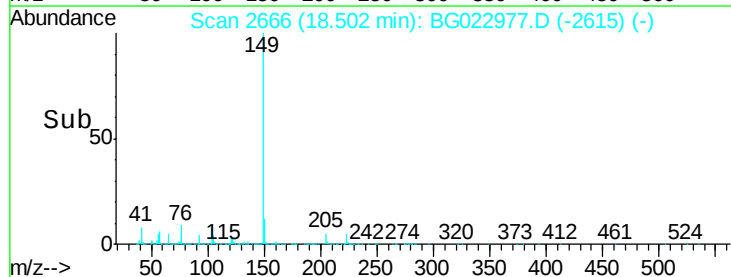
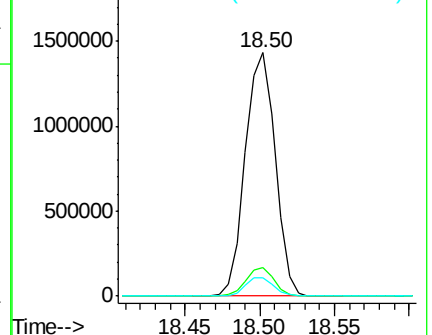
104 7.7 6.9 10.3

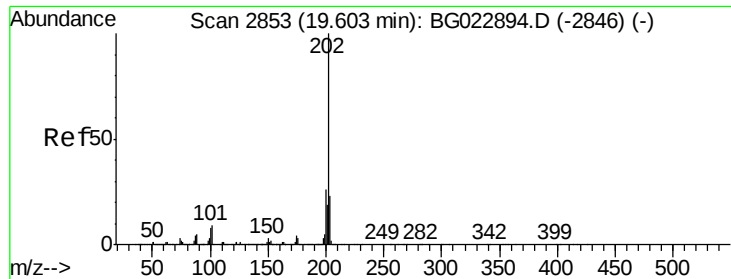


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 42.67 ng

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

Instrument :

BNA_G

ClientSampleId :

P7-B3-0-5-CMSD

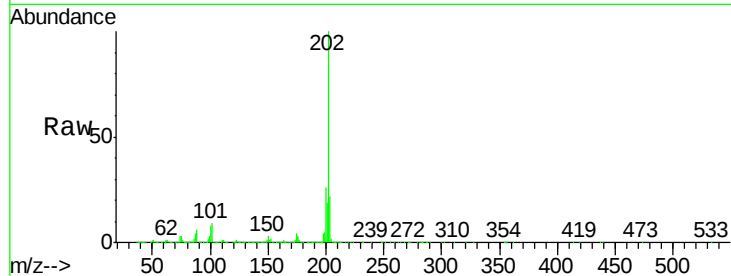
Tgt Ion:202 Resp: 2230104

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.4

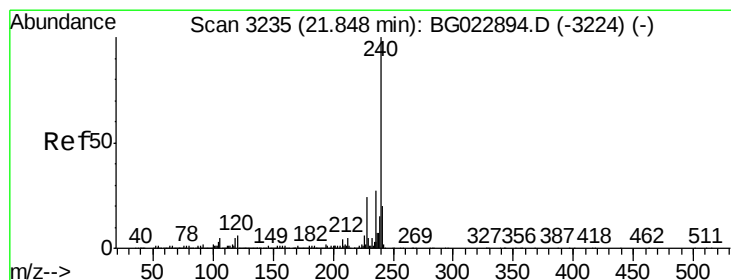
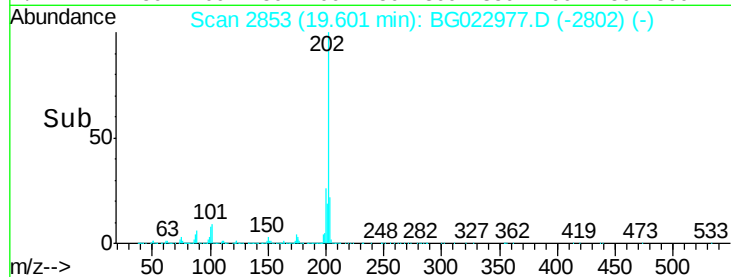
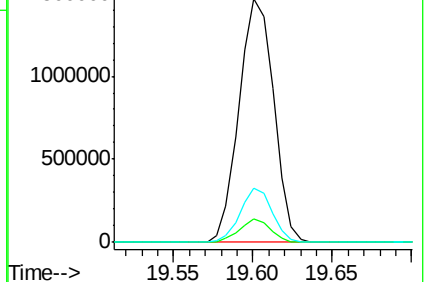
203 22.4 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.85 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BG022977.D

Acq: 9 Jul 2016 22:49

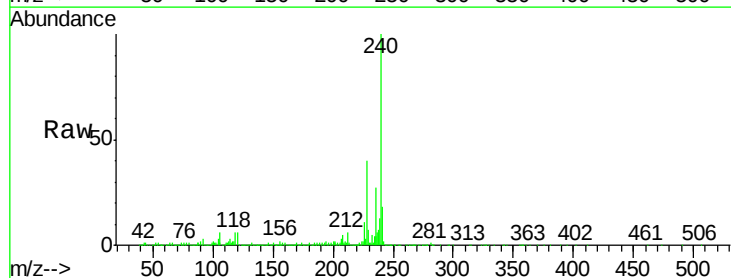
Tgt Ion:240 Resp: 935442

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

236 27.4 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

