

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016900.D
 Acq On : 6 May 2015 15:34
 Operator : TP/IZ
 Sample : PB83100BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Quant Time: May 07 04:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	68574	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	313760	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	204177	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	469585	20.00	ng	0.00
75) Chrysene-d12	21.37	240	471356	20.00	ng	0.00
86) Perylene-d12	23.67	264	440155	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	480047	121.89	ng	0.00
7) Phenol-d6	6.97	99	648977	115.34	ng	0.00
23) Nitrobenzene-d5	8.96	82	418847	65.21	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	234645	114.48	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	817076	60.39	ng	0.00
78) Terphenyl-d14	19.81	244	1355110	67.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	47960	29.06	ng	# 1
3) Pyridine	3.69	79	141004	27.64	ng	97
4) n-Nitrosodimethylamine	3.60	42	106761	35.05	ng	96
6) Aniline	7.13	93	163075	20.64	ng	97
8) 2-Chlorophenol	7.36	128	170455	37.36	ng	98
9) Benzaldehyde	6.94	77	43534	9.36	ng	98
10) Phenol	6.99	94	227631	37.73	ng	98
11) bis(2-Chloroethyl)ether	7.23	93	154337	33.08	ng	98
12) 1,3-Dichlorobenzene	7.69	146	161471	32.10	ng	95
13) 1,4-Dichlorobenzene	7.83	146	161792	31.75	ng	96
14) 1,2-Dichlorobenzene	8.15	146	157799	32.27	ng	95
15) Benzyl Alcohol	8.04	79	172981	33.66	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.34	45	293641	34.00	ng	99
17) 2-Methylphenol	8.24	107	152475	35.89	ng	97
18) Hexachloroethane	8.88	117	68160	32.54	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	150175	30.44	ng	97
20) 3+4-Methylphenols	8.57	107	202638	34.61	ng	98
22) Acetophenone	8.62	105	246918	33.04	ng	99
24) Nitrobenzene	9.00	77	210770	32.50	ng	100
25) Isophorone	9.52	82	387799	29.90	ng	100
26) 2-Nitrophenol	9.71	139	83675	31.69	ng	97
27) 2,4-Dimethylphenol	9.77	122	168434	35.24	ng	95
28) bis(2-Chloroethoxy)methane	10.01	93	208153	31.80	ng	97
29) 2,4-Dichlorophenol	10.24	162	154017	34.11	ng	99
30) 1,2,4-Trichlorobenzene	10.45	180	151592	31.66	ng	99
31) Naphthalene	10.64	128	477052	30.57	ng	99
32) Benzoic acid	9.89	122	104986	38.92	ng	92
33) 4-Chloroaniline	10.75	127	95719	13.28	ng	97
34) Hexachlorobutadiene	10.93	225	89580	29.89	ng	93
35) Caprolactam	11.52	113	38794	16.54	ng	87
36) 4-Chloro-3-methylphenol	11.88	107	201966	34.93	ng	97
37) 2-Methylnaphthalene	12.26	142	366324	30.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	163643	29.65	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	213492	59.89	ng	95

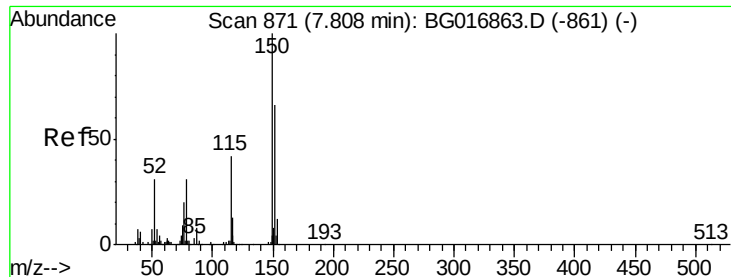
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050615\
 Data File : BG016900.D
 Acq On : 6 May 2015 15:34
 Operator : TP/IZ
 Sample : PB83100BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Quant Time: May 07 04:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 03:57:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	121643	31.10	ng	92
43) 2,4,5-Trichlorophenol	12.93	196	136038	32.77	ng	95
45) 1,1'-Biphenyl	13.28	154	462968	31.67	ng	97
46) 2-Chloronaphthalene	13.31	162	362356	31.29	ng	98
47) 2-Nitroaniline	13.52	65	151595	37.61	ng	94
48) Acenaphthylene	14.16	152	613971	30.45	ng	99
49) Dimethylphthalate	13.90	163	482112	31.62	ng	100
50) 2,6-Dinitrotoluene	14.02	165	107815	34.06	ng	90
51) Acenaphthene	14.50	154	367546	30.63	ng	97
52) 3-Nitroaniline	14.34	138	77514	21.52	ng	88
53) 2,4-Dinitrophenol	14.55	184	112851	77.94	ng	94
54) Dibenzofuran	14.84	168	556815	32.68	ng	93
55) 4-Nitrophenol	14.65	139	222877	72.99	ng	96
56) 2,4-Dinitrotoluene	14.80	165	154619	38.18	ng	98
57) Fluorene	15.49	166	484896	32.14	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	122747	34.26	ng	# 76
59) Diethylphthalate	15.27	149	524742	32.60	ng	98
60) 4-Chlorophenyl-phenylether	15.48	204	242013	31.93	ng	97
61) 4-Nitroaniline	15.51	138	138956	33.28	ng	93
62) Azobenzene	15.78	77	595841	35.75	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	76727	32.95	ng	80
65) n-Nitrosodiphenylamine	15.70	169	438141	30.57	ng	99
66) 4-Bromophenyl-phenylether	16.38	248	145628	30.90	ng	94
67) Hexachlorobenzene	16.49	284	154227	31.03	ng	98
68) Atrazine	16.65	200	165865	32.15	ng	99
69) Pentachlorophenol	16.83	266	211242	65.46	ng	97
70) Phenanthrene	17.22	178	762739	31.56	ng	99
71) Anthracene	17.32	178	774281	31.76	ng	98
72) Carbazole	17.59	167	763922	32.96	ng	100
73) Di-n-butylphthalate	18.16	149	966637	32.17	ng	99
74) Fluoranthene	19.24	202	894901	31.92	ng	100
76) Benzidine	19.43	184	333561	20.83	ng	98
77) Pyrene	19.60	202	913233	32.83	ng	100
79) Butylbenzylphthalate	20.51	149	444127	33.59	ng	98
80) Benzo(a)anthracene	21.35	228	844931	33.41	ng	97
81) 3,3'-Dichlorobenzidine	21.28	252	227200	23.01	ng	97
82) Chrysene	21.40	228	799803	33.77	ng	99
83) Bis(2-ethylhexyl)phthalate	21.28	149	618418	34.19	ng	99
84) Di-n-octyl phthalate	22.18	149	1058192	34.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	946767	33.54	ng	# 100
87) Benzo(b)fluoranthene	22.97	252	872334	35.58	ng	98
88) Benzo(k)fluoranthene	23.02	252	833980	35.35	ng	98
89) Benzo(a)pyrene	23.57	252	830898	36.34	ng	100
90) Dibenzo(a,h)anthracene	26.05	278	801600	34.32	ng	98
91) Benzo(g,h,i)perylene	26.76	276	773526	34.78	ng	98

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

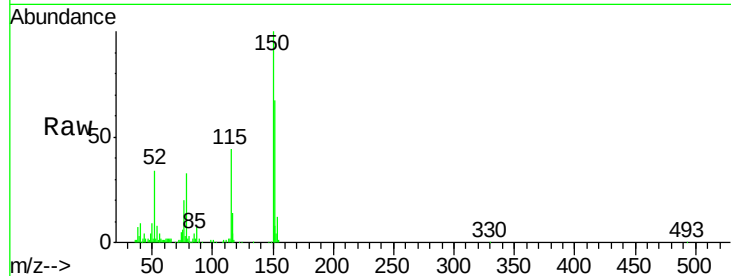


#1

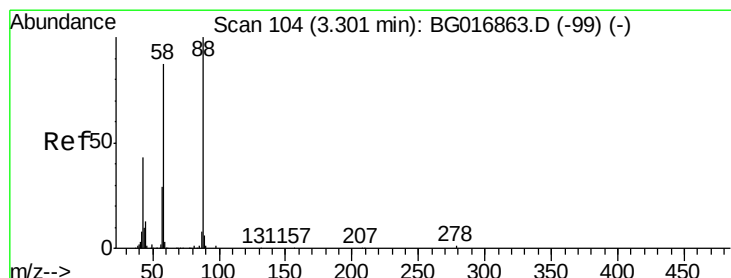
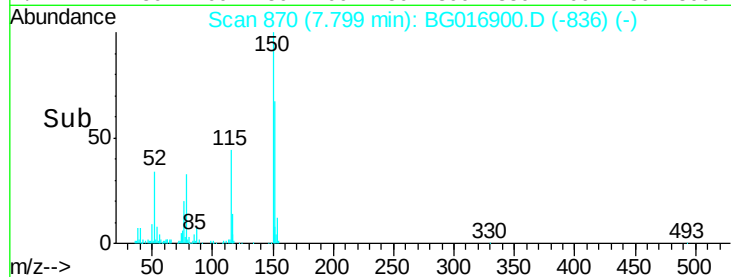
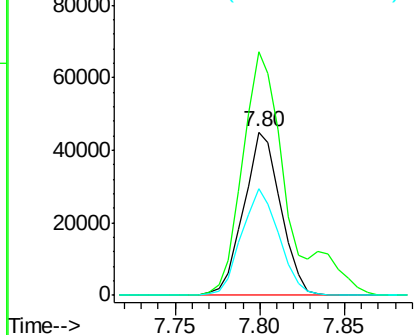
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:152 Resp: 68574
Ion Ratio Lower Upper
152 100
150 149.0 121.0 181.4
115 65.6 50.5 75.7



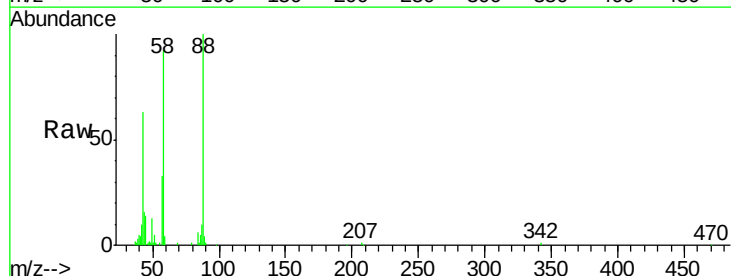
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



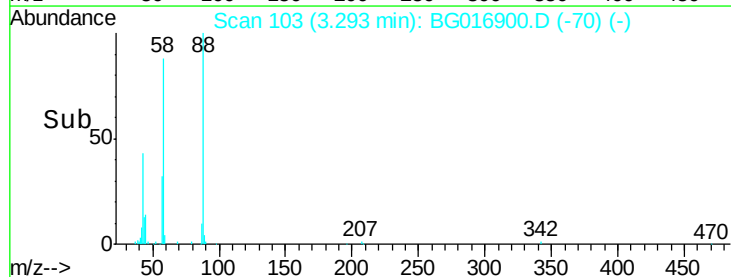
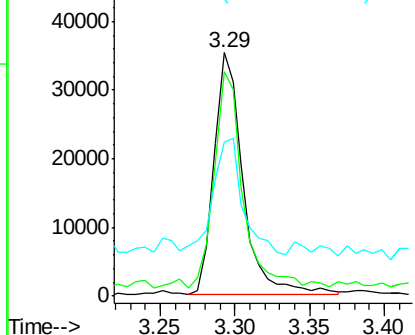
#2

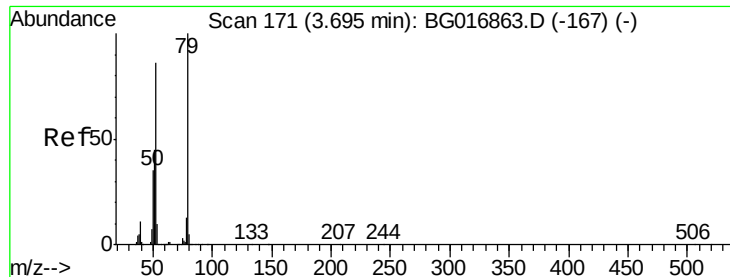
1,4-Dioxane
Concen: 29.06 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion: 88 Resp: 47960
Ion Ratio Lower Upper
88 100
58 90.2 0.1 0.1#
43 49.2 1.3 1.9#



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

Pyridine

Concen: 27.64 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

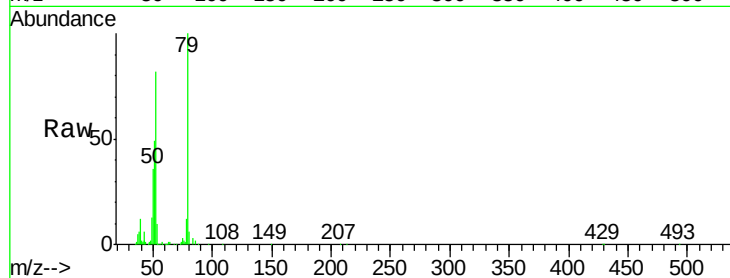
Tgt Ion: 79 Resp: 141004

Ion Ratio Lower Upper

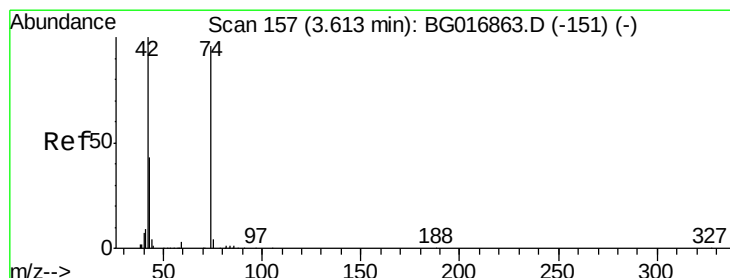
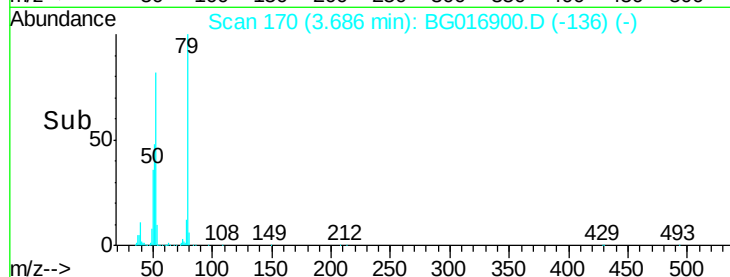
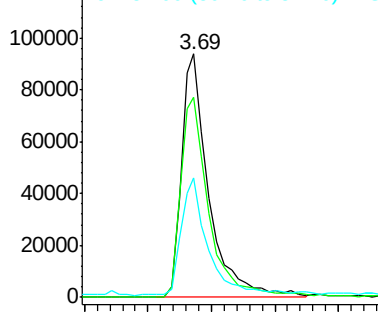
79 100

52 82.1 68.5 102.7

51 49.0 37.8 56.8



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: 35.05 ng

RT: 3.60 min Scan# 156

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

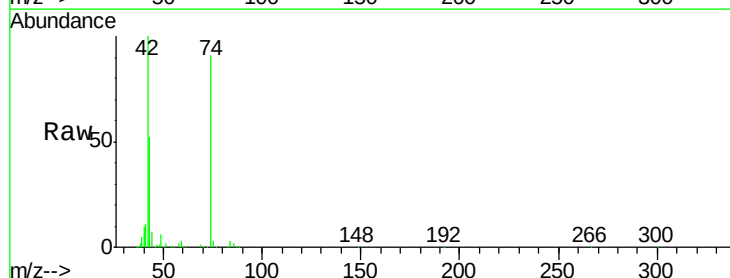
Tgt Ion: 42 Resp: 106761

Ion Ratio Lower Upper

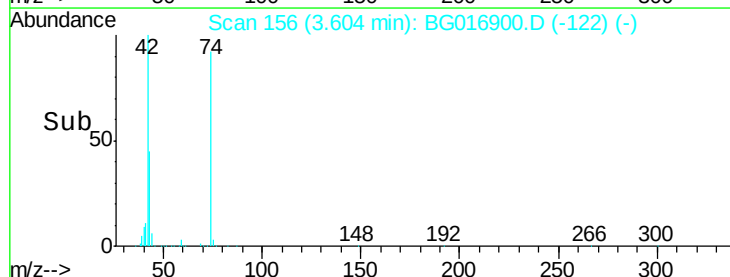
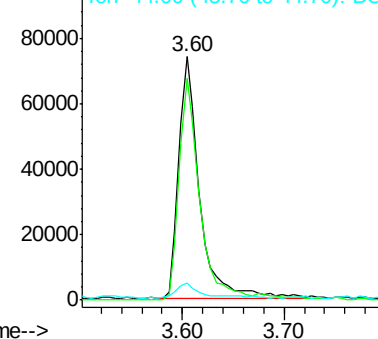
42 100

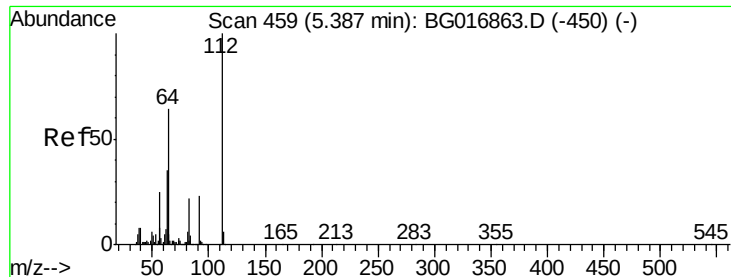
74 91.3 76.2 114.2

44 6.9 4.9 7.3



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: 121.89 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

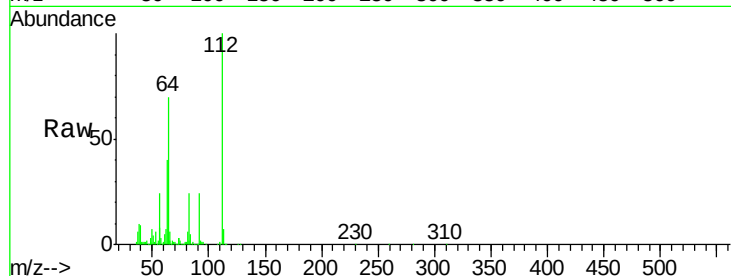
Tgt Ion:112 Resp: 480047

Ion Ratio Lower Upper

112 100

64 70.0 51.4 77.2

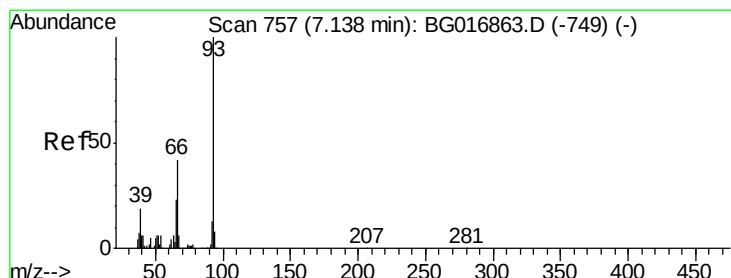
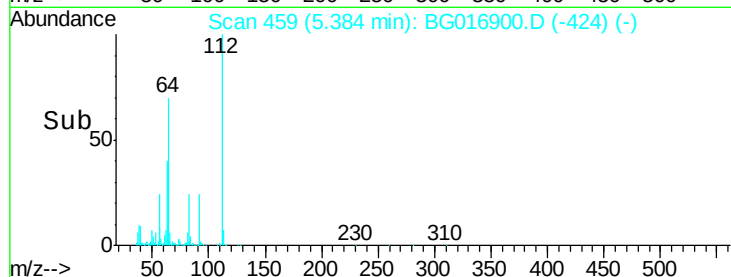
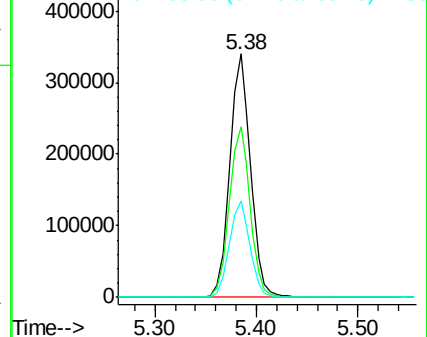
63 39.6 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.64 ng

RT: 7.13 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

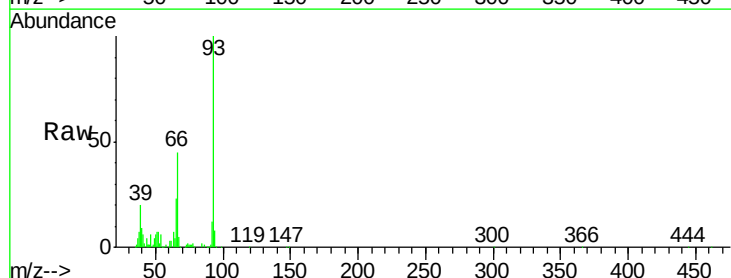
Tgt Ion: 93 Resp: 163075

Ion Ratio Lower Upper

93 100

66 44.8 33.8 50.6

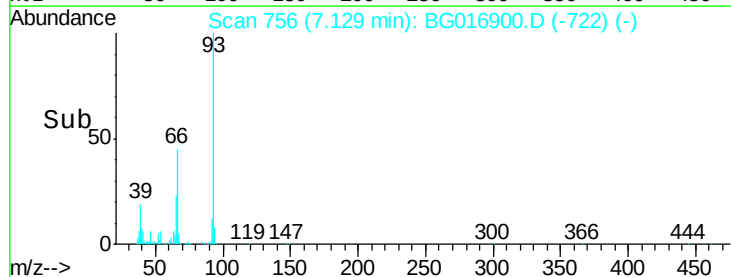
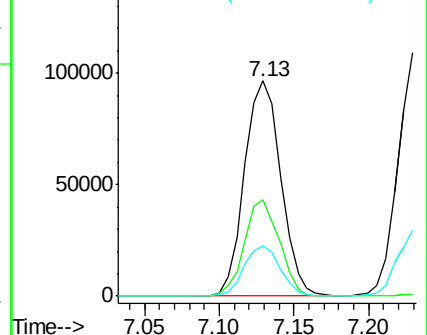
65 23.3 18.7 28.1

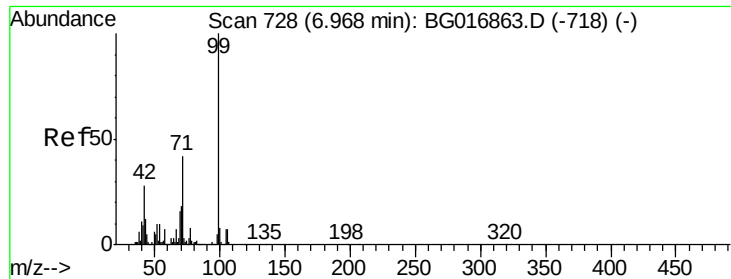


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.34 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

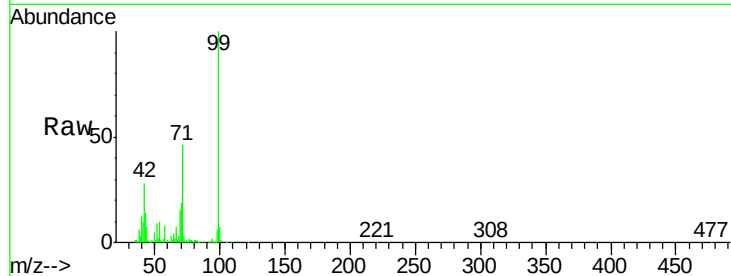
Tgt Ion: 99 Resp: 648977

Ion Ratio Lower Upper

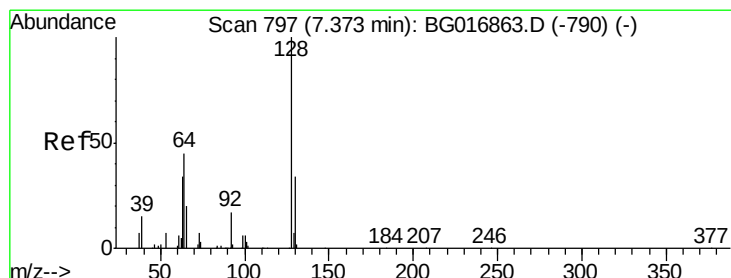
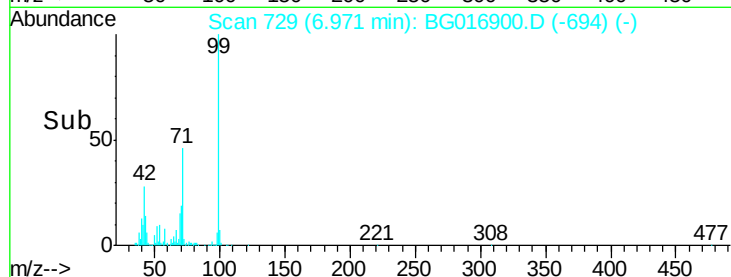
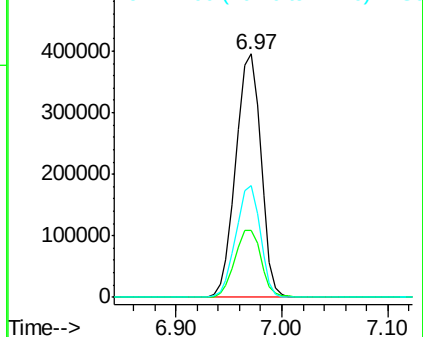
99 100

42 27.7 22.1 33.1

71 46.2 33.4 50.0



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: 37.36 ng

RT: 7.36 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

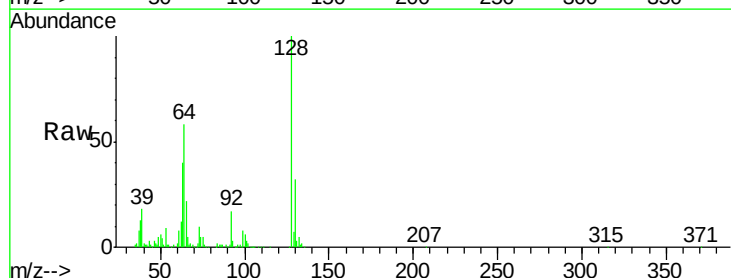
Tgt Ion: 128 Resp: 170455

Ion Ratio Lower Upper

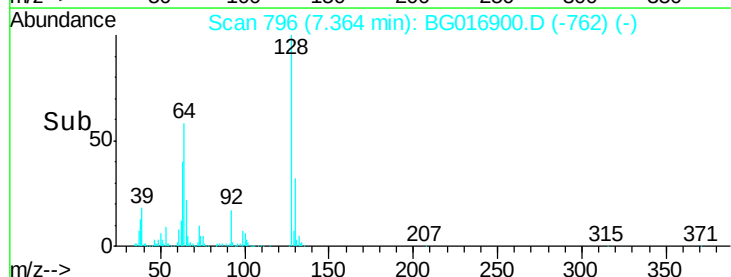
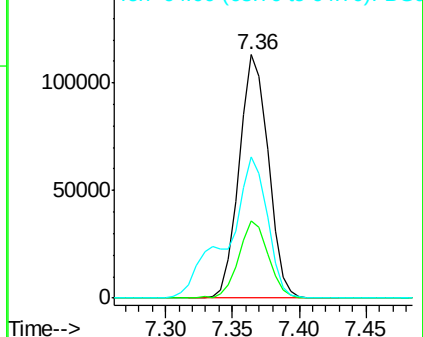
128 100

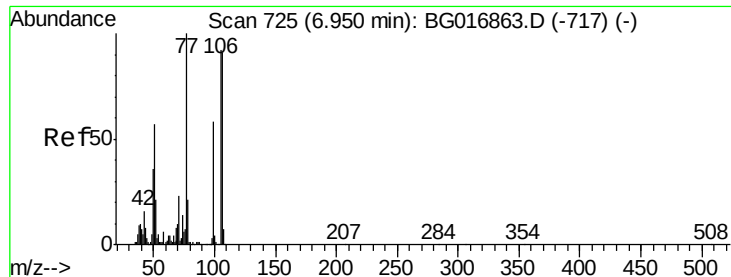
130 31.6 14.4 54.4

64 57.9 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 9.36 ng

RT: 6.94 min Scan# 724

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

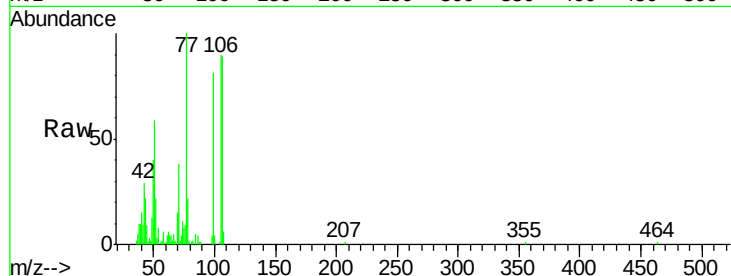
Tgt Ion: 77 Resp: 43534

Ion Ratio Lower Upper

77 100

105 90.3 71.6 111.6

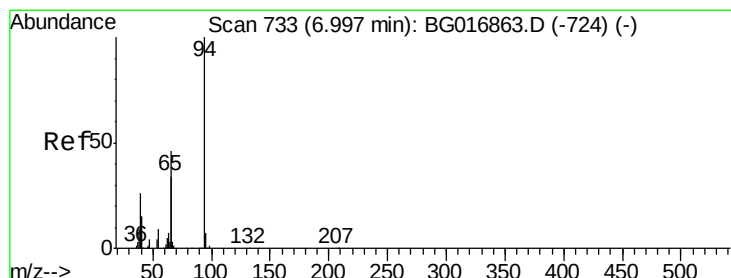
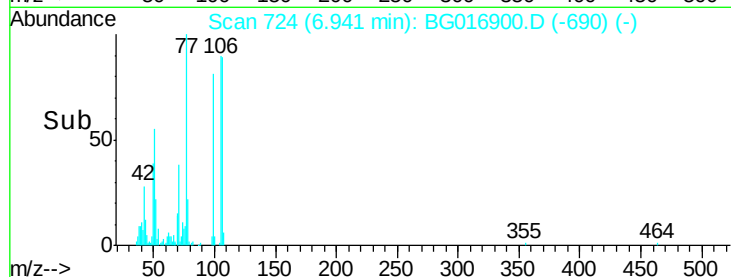
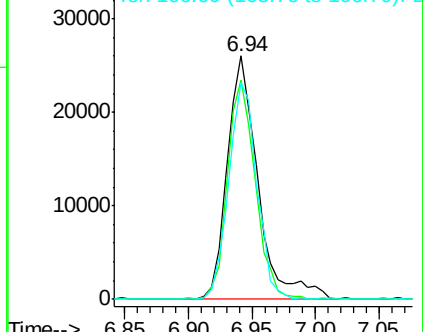
106 88.9 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 37.73 ng

RT: 6.99 min Scan# 733

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

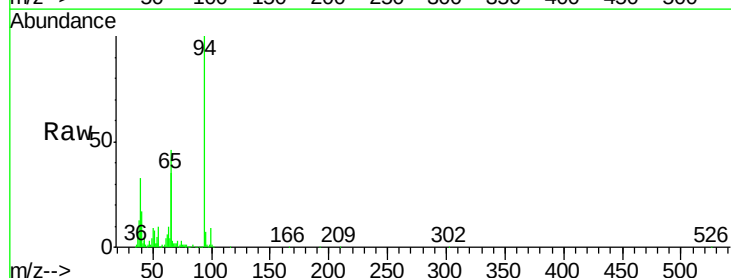
Tgt Ion: 94 Resp: 227631

Ion Ratio Lower Upper

94 100

65 35.2 14.3 54.3

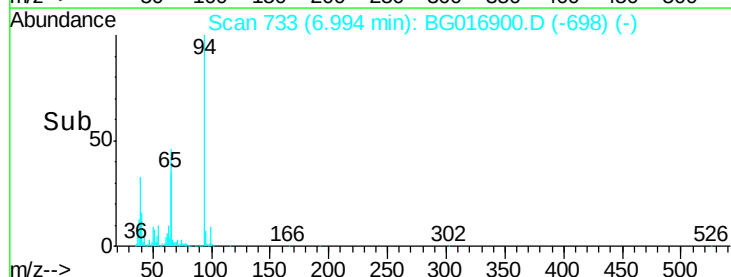
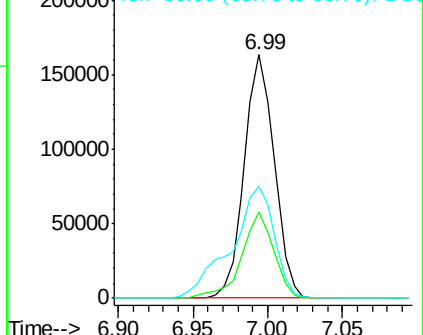
66 45.7 26.9 66.9

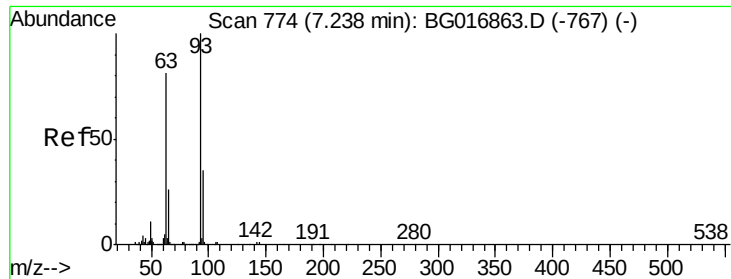


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

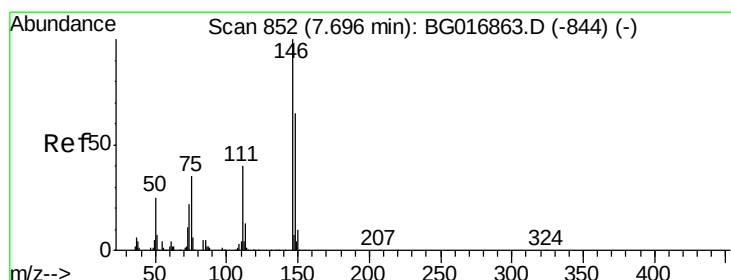
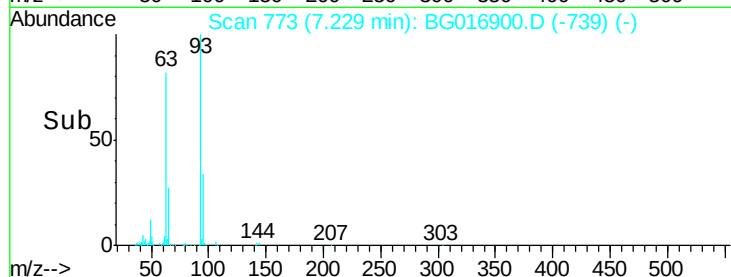
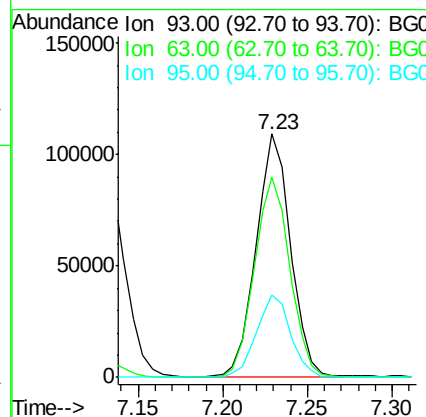
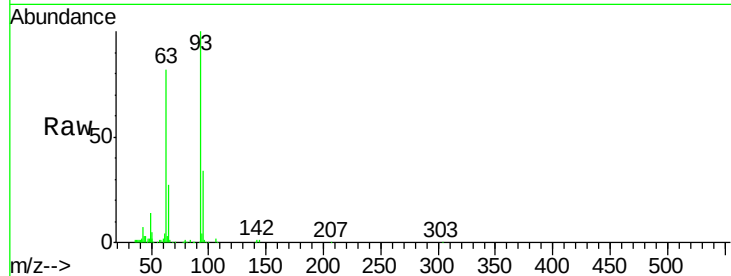




#11
 bis(2-Chloroethyl)ether
 Concen: 33.08 ng
 RT: 7.23 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

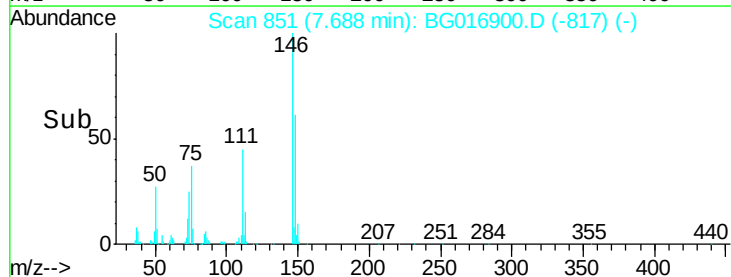
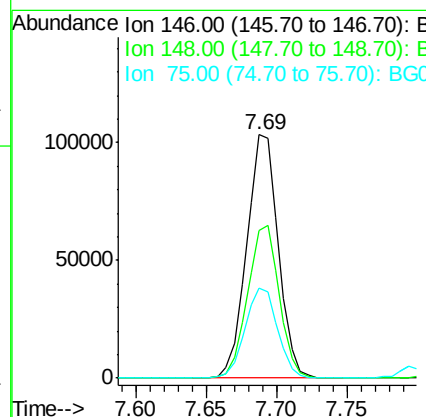
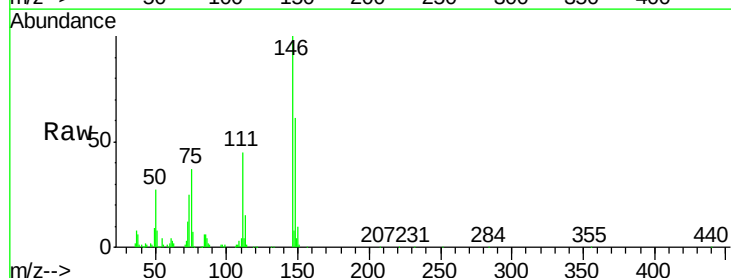
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

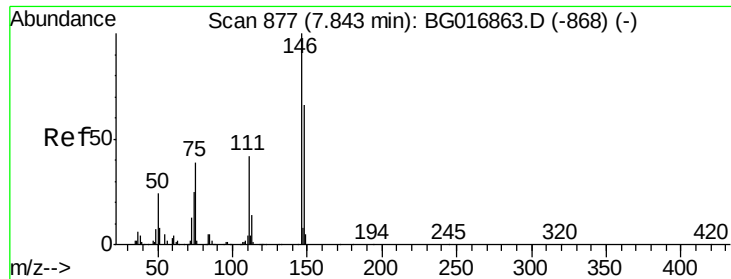
Tgt Ion: 93 Resp: 154337
 Ion Ratio Lower Upper
 93 100
 63 82.4 61.2 101.2
 95 33.7 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 32.10 ng
 RT: 7.69 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion: 146 Resp: 161471
 Ion Ratio Lower Upper
 146 100
 148 60.6 51.9 77.9
 75 37.0 28.2 42.2

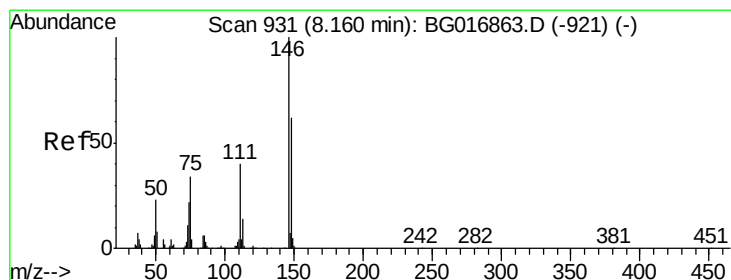
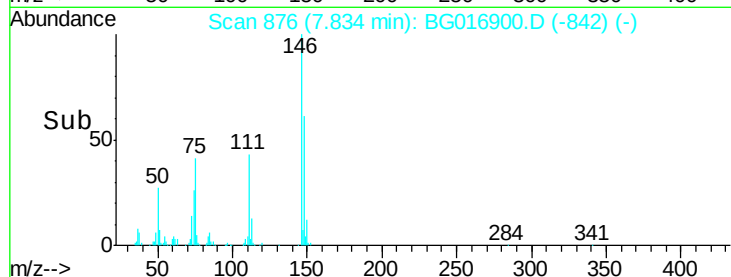
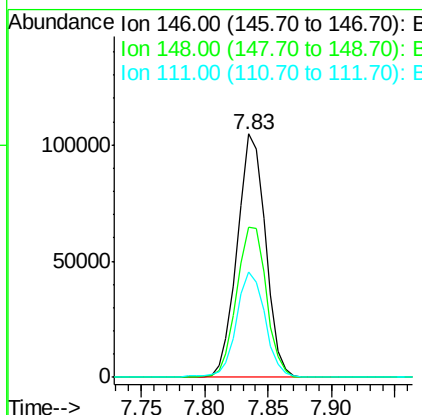
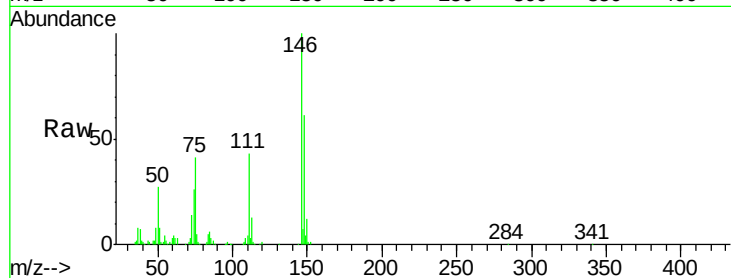




#13
 1,4-Dichlorobenzene
 Concen: 31.75 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

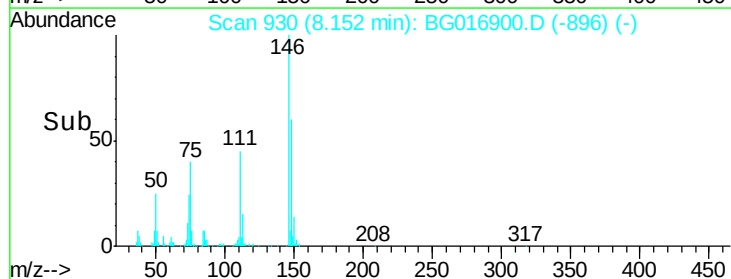
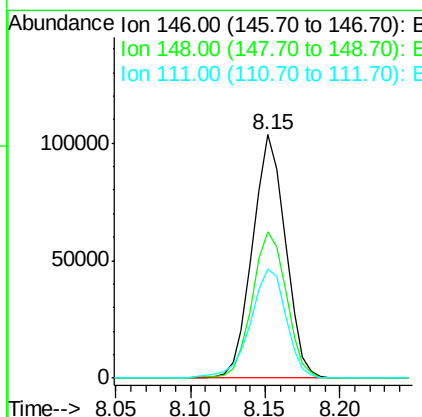
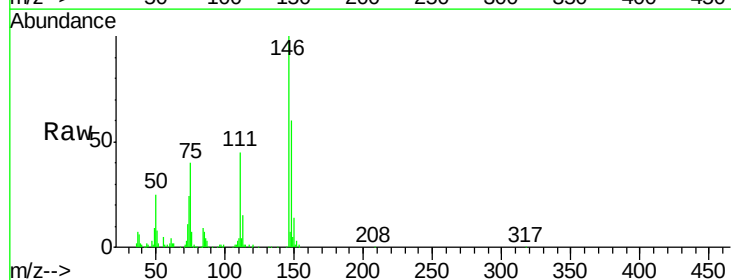
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

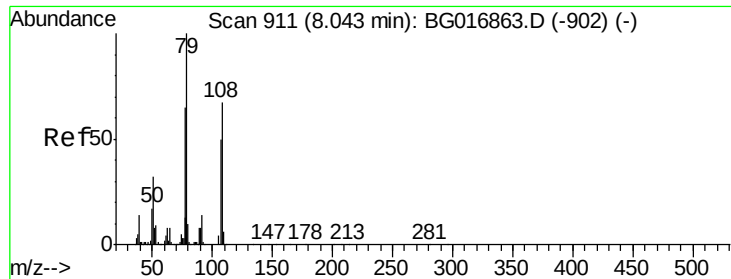
Tgt Ion:146 Resp: 161792
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.8 79.2
 111 43.3 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 32.27 ng
 RT: 8.15 min Scan# 930
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:146 Resp: 157799
 Ion Ratio Lower Upper
 146 100
 148 60.3 49.9 74.9
 111 45.0 32.1 48.1





#15

Benzyl Alcohol

Concen: 33.66 ng

RT: 8.04 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

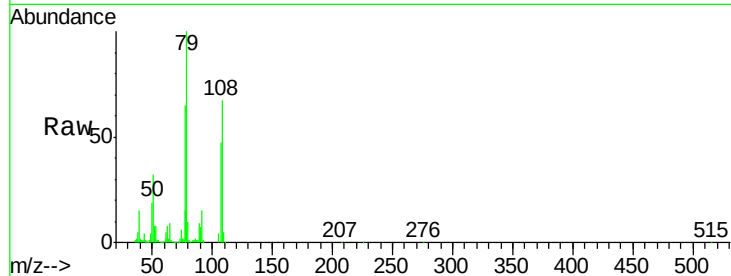
Tgt Ion: 79 Resp: 172981

Ion Ratio Lower Upper

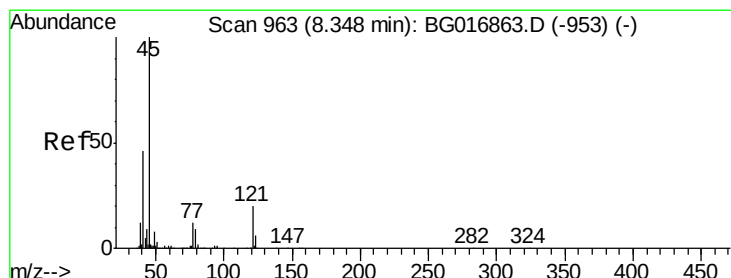
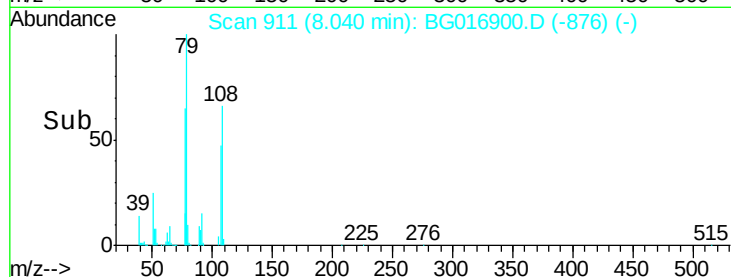
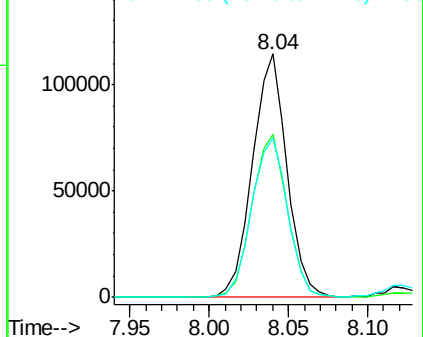
79 100

108 66.8 53.4 80.2

77 65.2 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.00 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

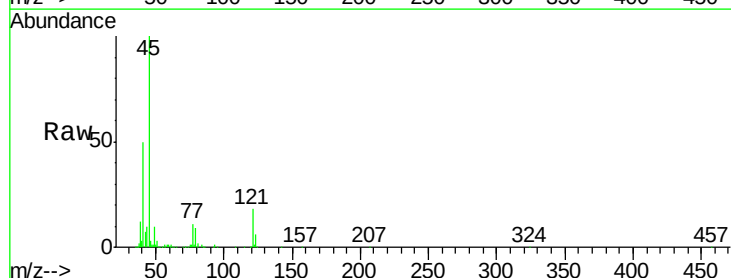
Tgt Ion: 45 Resp: 293641

Ion Ratio Lower Upper

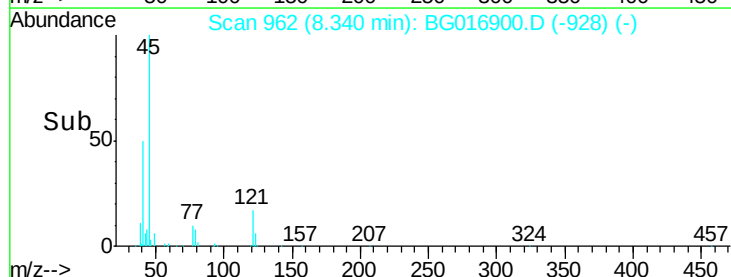
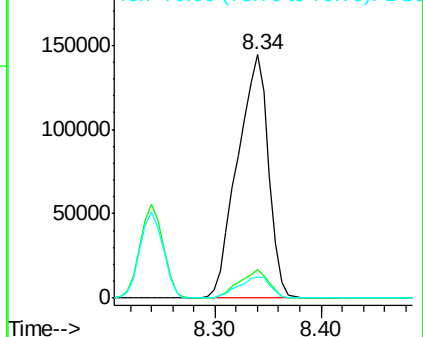
45 100

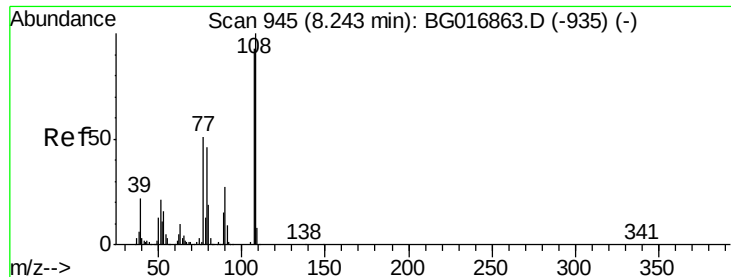
77 11.5 0.0 31.8

79 8.7 0.0 29.1



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

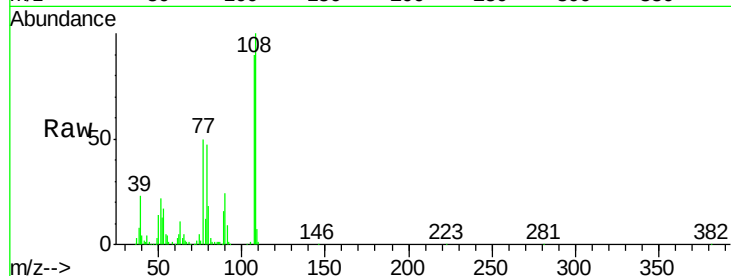




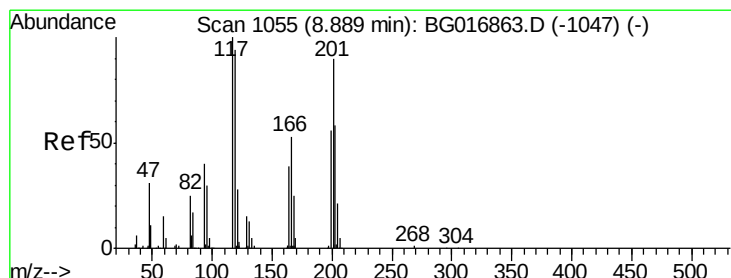
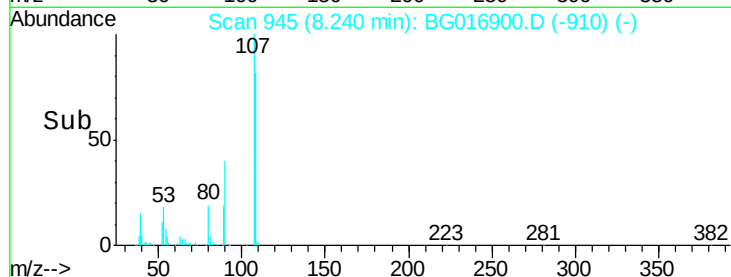
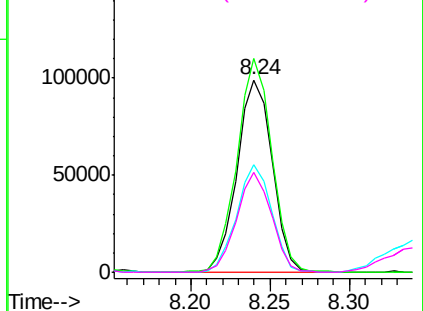
#17
2-Methylphenol
Concen: 35.89 ng
RT: 8.24 min Scan# 945
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:	107	Resp:	152475
Ion	Ratio	Lower	Upper
107	100		
108	111.2	85.9	128.9
77	56.1	43.8	65.6
79	52.1	39.8	59.6

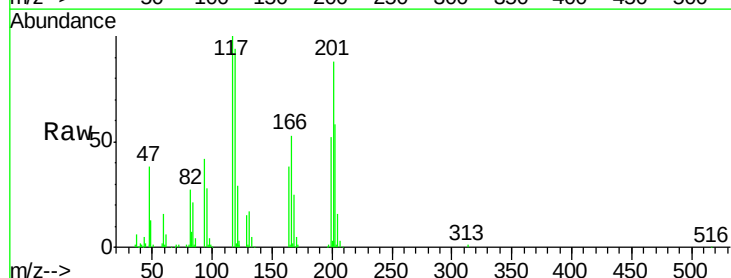


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

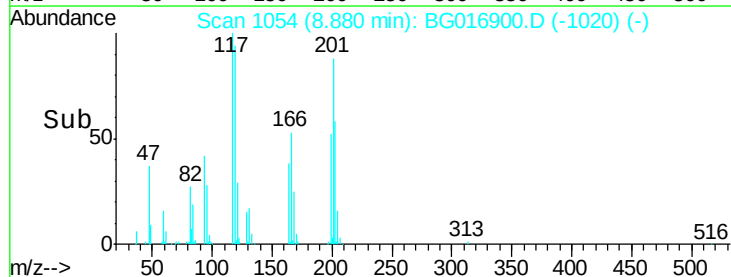
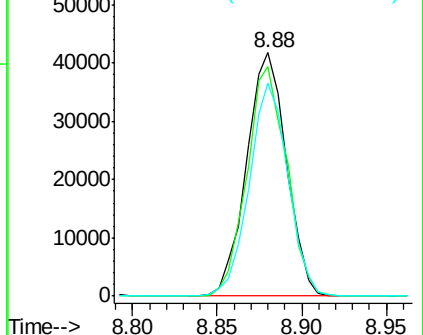


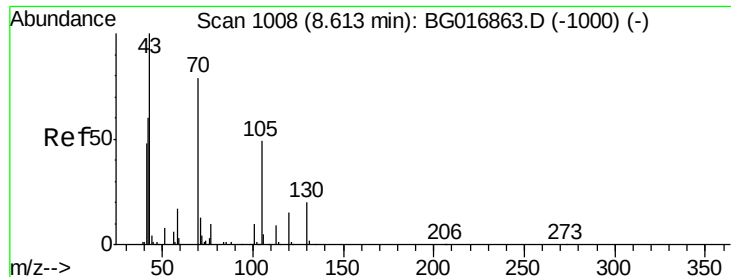
#18
Hexachloroethane
Concen: 32.54 ng
RT: 8.88 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:	117	Resp:	68160
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.8	112.2
201	87.7	72.1	108.1



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

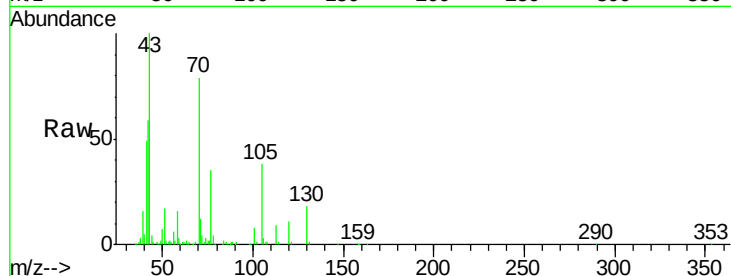




#19
n-Nitroso-di-n-propylamine
Concen: 30.44 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:	70	Resp:	150175
Ion	Ratio	Lower	Upper
70	100		
42	75.2	61.5	92.3
101	10.7	9.8	14.6
130	22.4	20.2	30.4



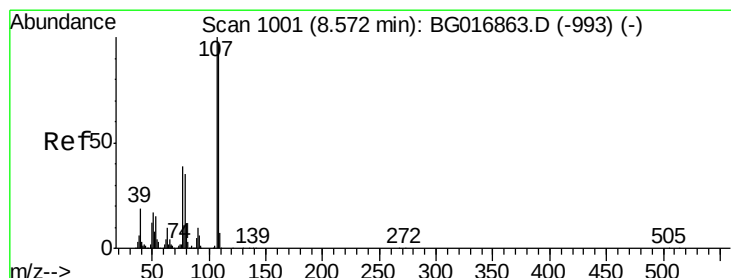
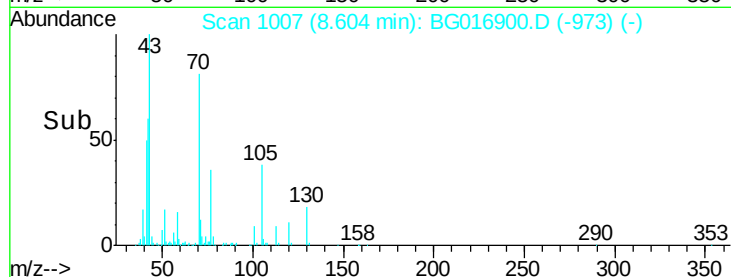
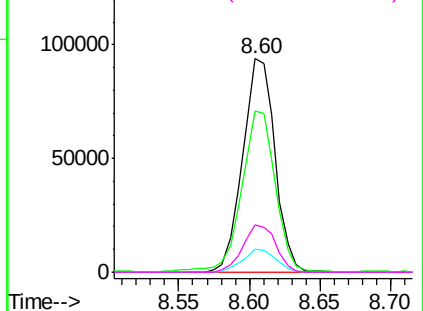
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

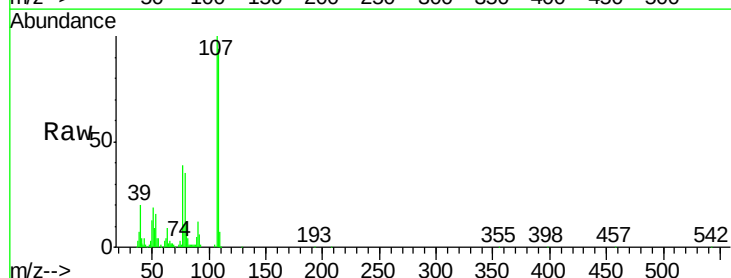
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 34.61 ng
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:	107	Resp:	202638
Ion	Ratio	Lower	Upper
107	100		
108	94.1	76.6	116.6
77	39.1	19.0	59.0
79	35.4	15.0	55.0



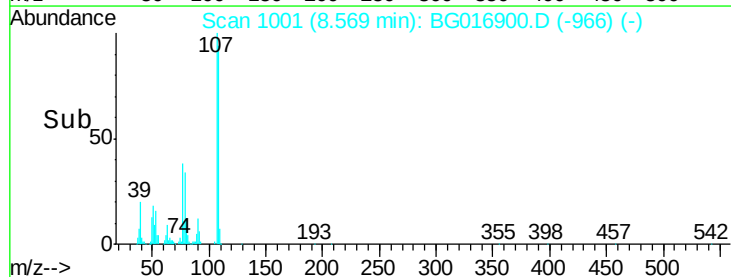
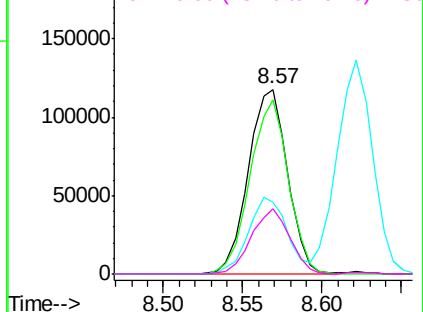
Abundance

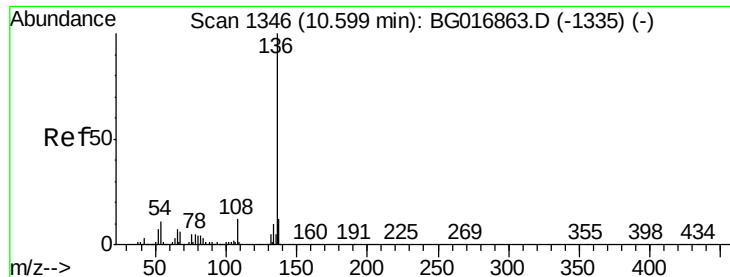
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

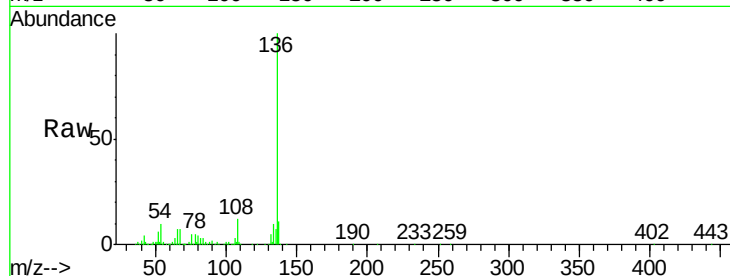




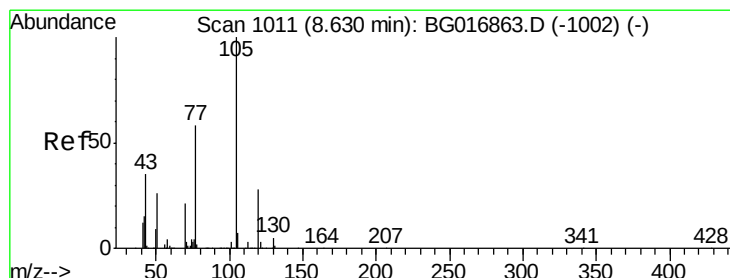
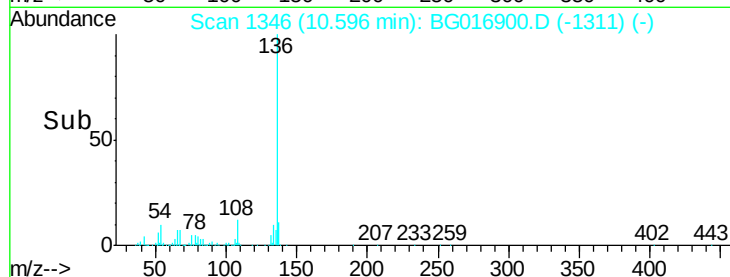
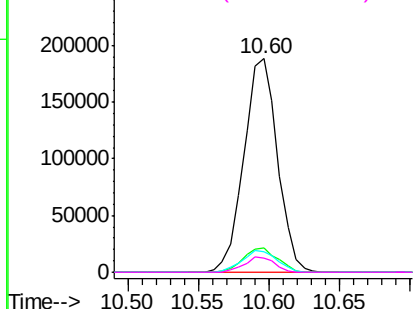
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:	136	Resp:	313760
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.8
54	9.7	8.7	13.1
68	6.7	5.0	7.4

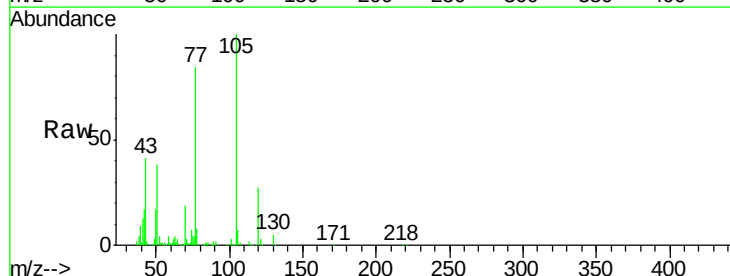


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

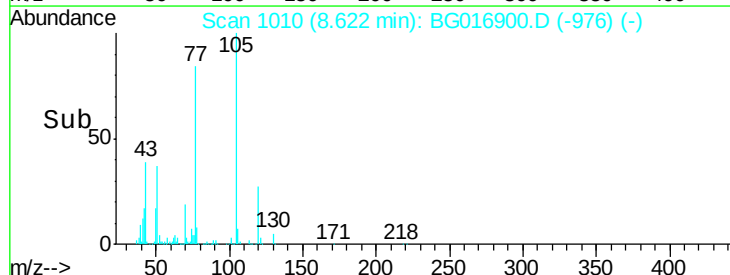
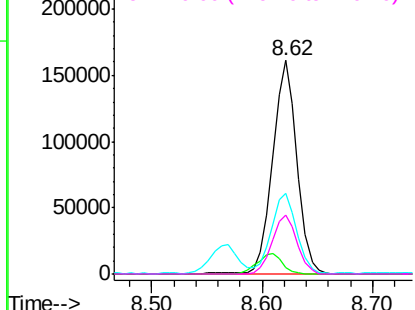


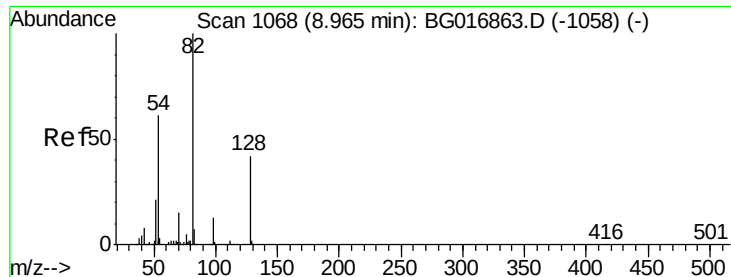
#22
Acetophenone
Concen: 33.04 ng
RT: 8.62 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:	105	Resp:	246918
Ion	Ratio	Lower	Upper
105	100		
71	3.0	2.8	4.2
51	37.7	29.4	44.2
120	27.4	22.2	33.4



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

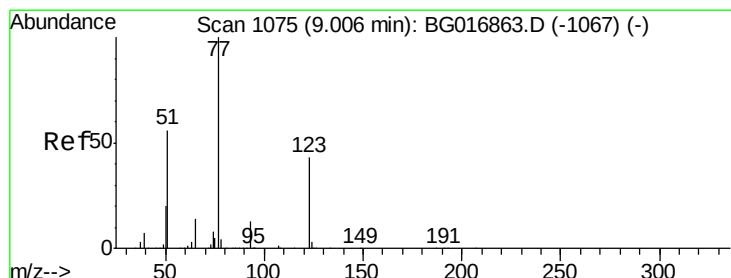
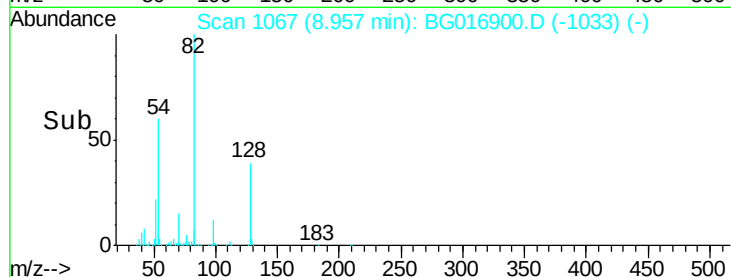
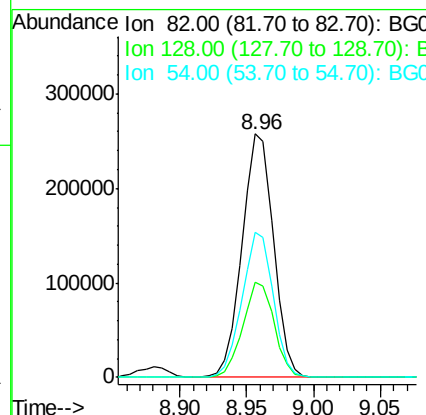
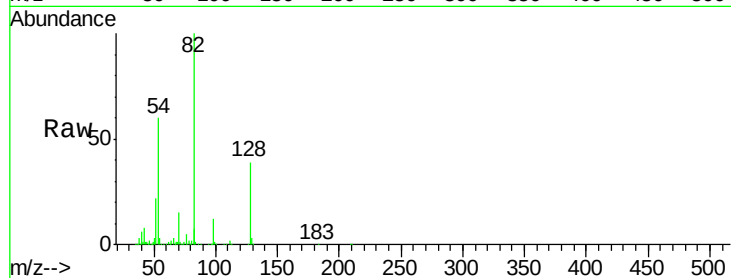




#23
 Nitrobenzene-d5
 Concen: 65.21 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

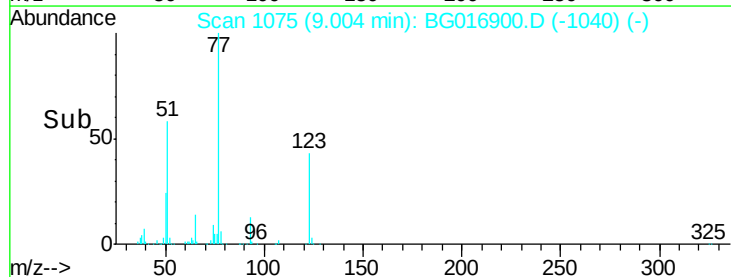
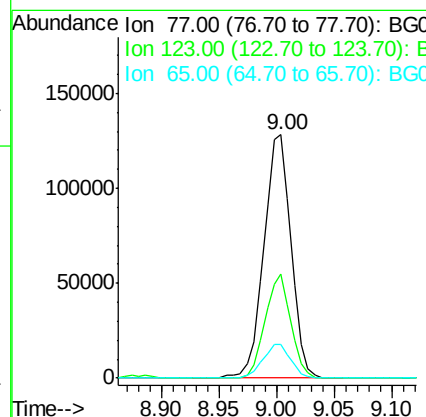
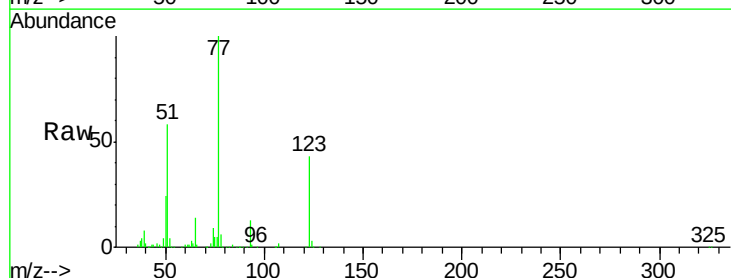
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

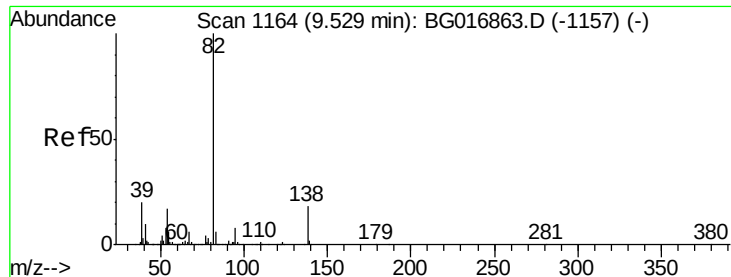
Tgt Ion: 82 Resp: 418847
 Ion Ratio Lower Upper
 82 100
 128 38.9 33.2 49.8
 54 59.6 48.6 72.8



#24
 Nitrobenzene
 Concen: 32.50 ng
 RT: 9.00 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion: 77 Resp: 210770
 Ion Ratio Lower Upper
 77 100
 123 42.8 34.0 51.0
 65 13.8 11.2 16.8





#25

Isophorone

Concen: 29.90 ng

RT: 9.52 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

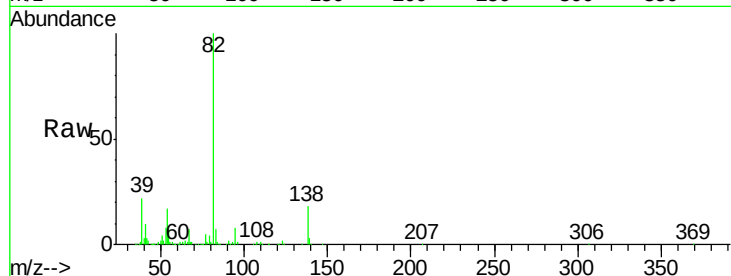
Tgt Ion: 82 Resp: 387799

Ion Ratio Lower Upper

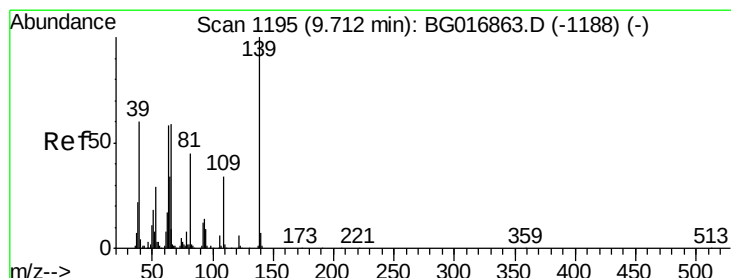
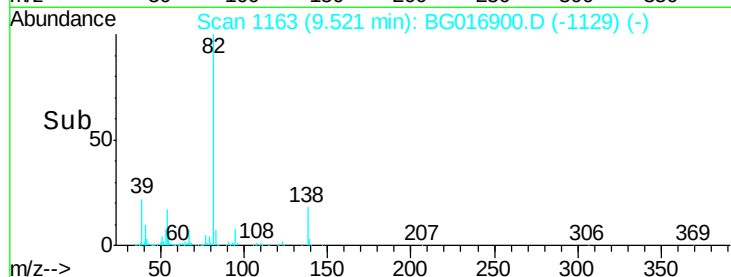
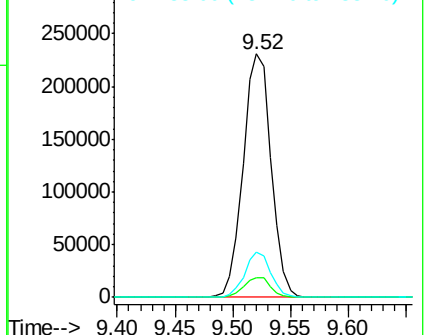
82 100

95 8.0 6.7 10.1

138 18.4 14.7 22.1



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: 31.69 ng

RT: 9.71 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

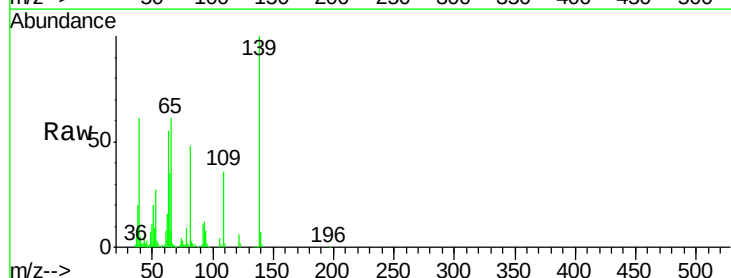
Tgt Ion: 139 Resp: 83675

Ion Ratio Lower Upper

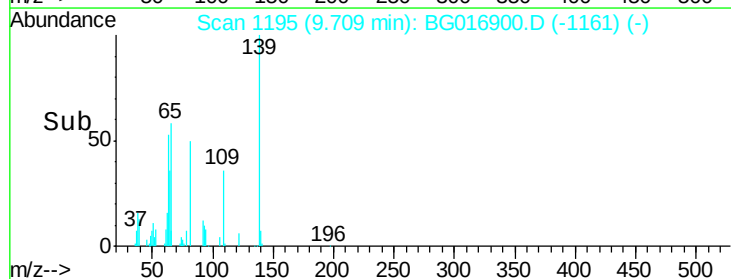
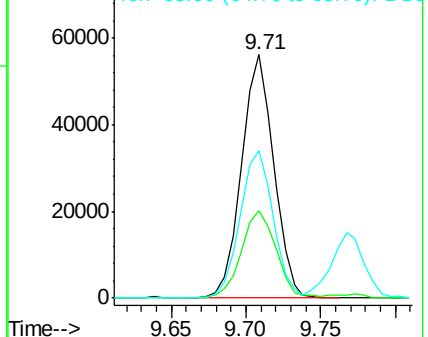
139 100

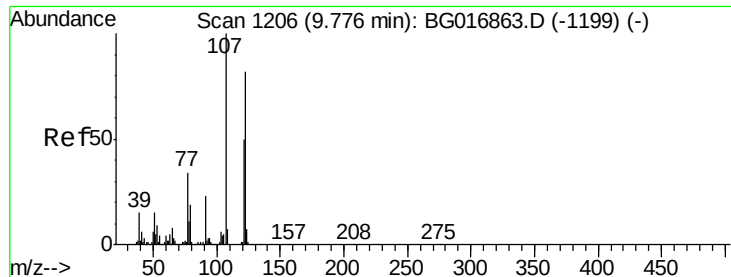
109 36.2 27.4 41.2

65 60.9 47.1 70.7



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

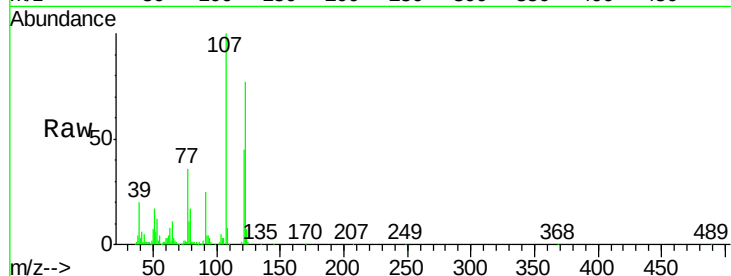




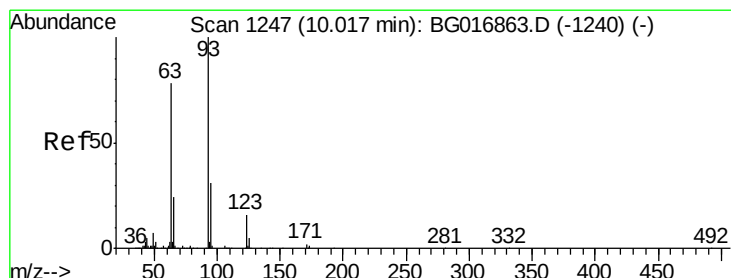
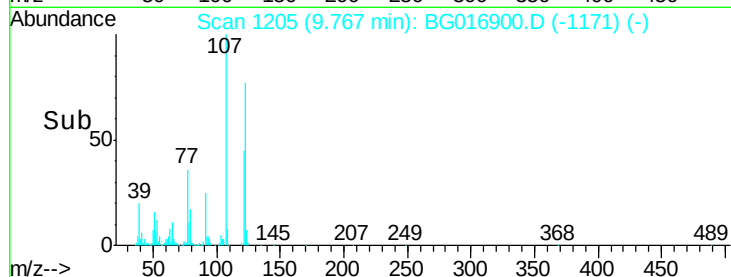
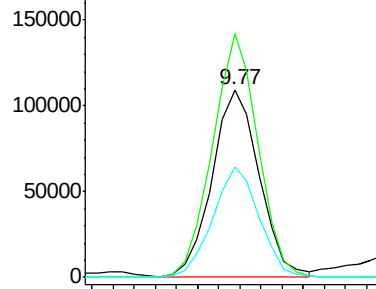
#27
 2,4-Dimethylphenol
 Concen: 35.24 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion:122 Resp: 168434
 Ion Ratio Lower Upper
 122 100
 107 129.9 97.6 146.4
 121 59.0 48.4 72.6

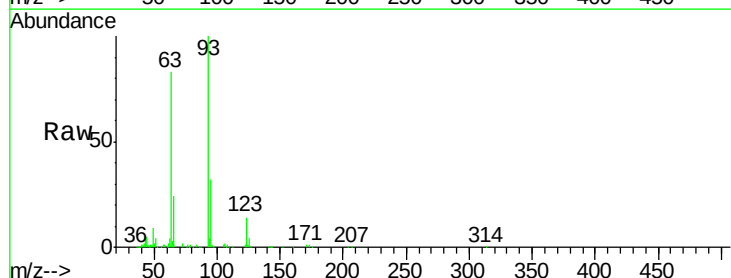


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

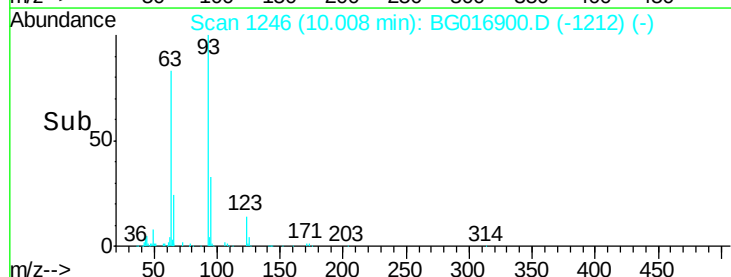
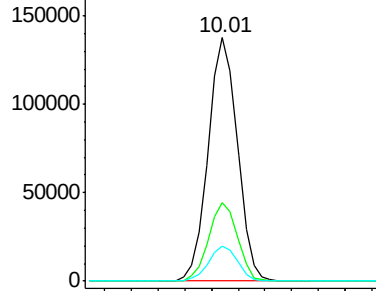


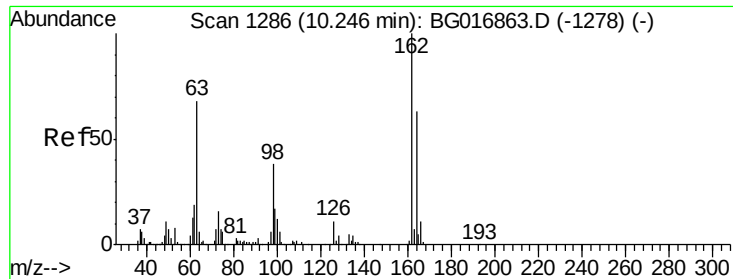
#28
 bis(2-Chloroethoxy)methane
 Concen: 31.80 ng
 RT: 10.01 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion: 93 Resp: 208153
 Ion Ratio Lower Upper
 93 100
 95 32.5 24.8 37.2
 123 14.2 12.6 19.0



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): E

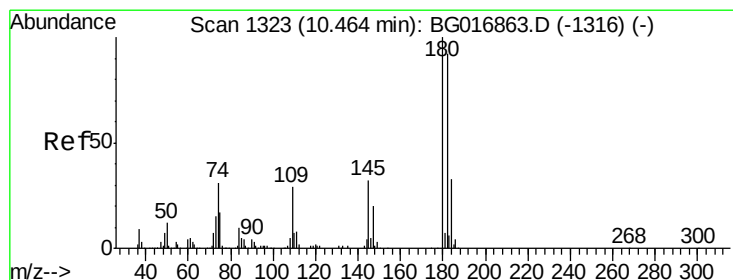
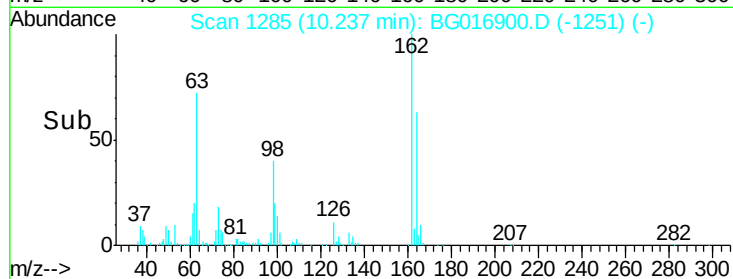
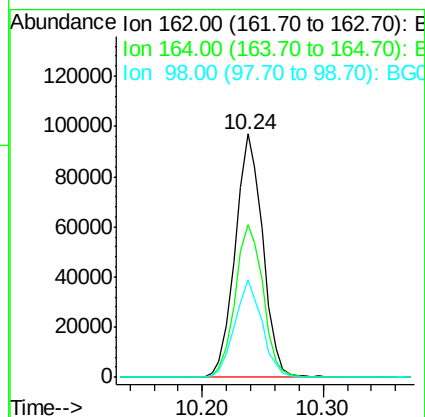
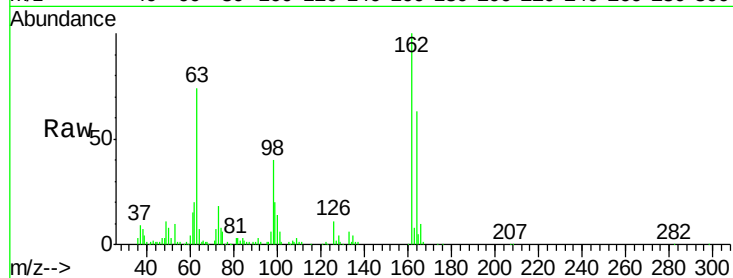




#29
2,4-Dichlorophenol
Concen: 34.11 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

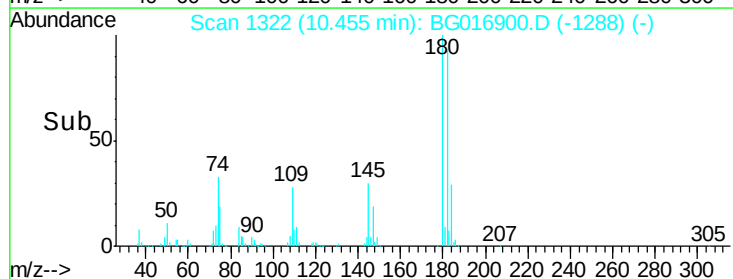
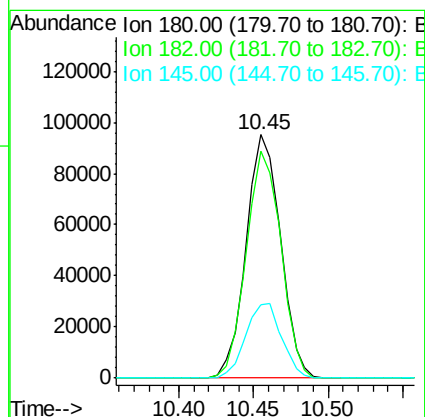
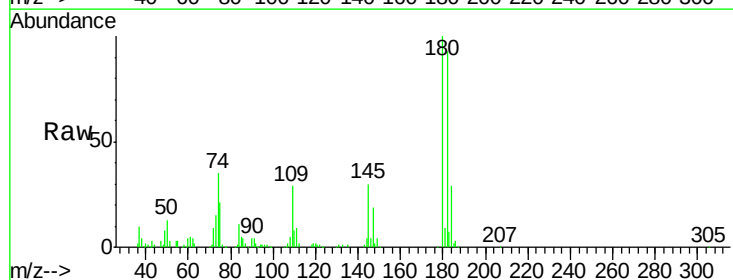
Instrument :
BNA_G
ClientSampleId :
PB83100BS

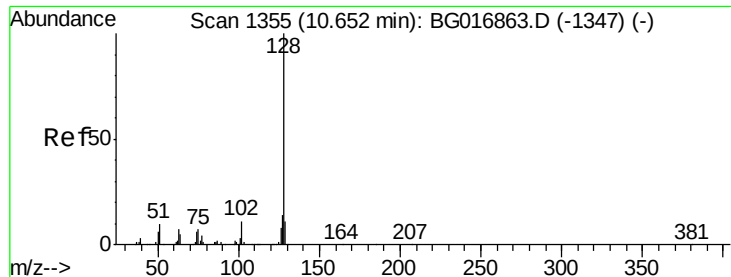
Tgt Ion:162 Resp: 154017
Ion Ratio Lower Upper
162 100
164 62.6 42.9 82.9
98 40.3 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 31.66 ng
RT: 10.45 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:180 Resp: 151592
Ion Ratio Lower Upper
180 100
182 93.0 73.8 110.8
145 30.1 25.4 38.0

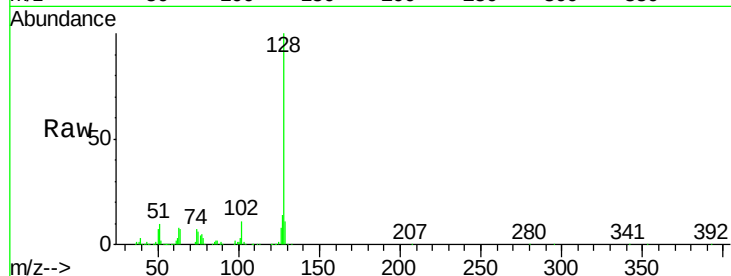




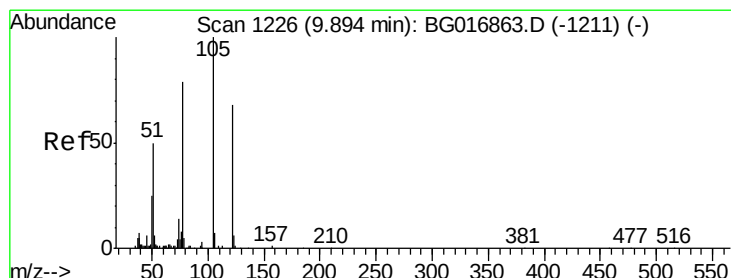
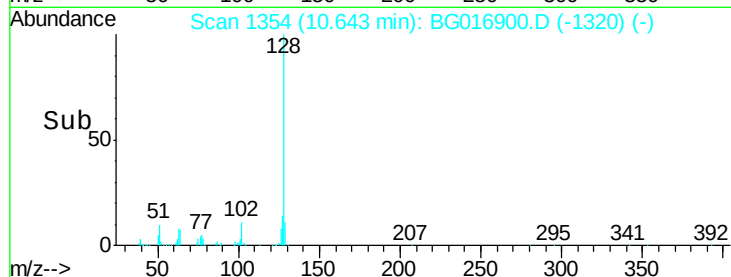
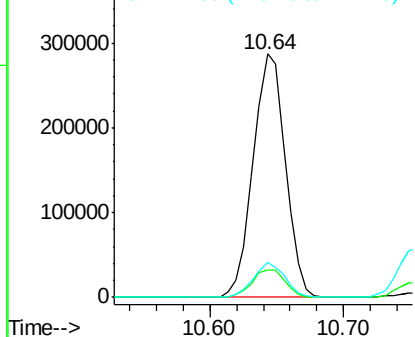
#31
Naphthalene
Concen: 30.57 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	14.4	10.9	16.3

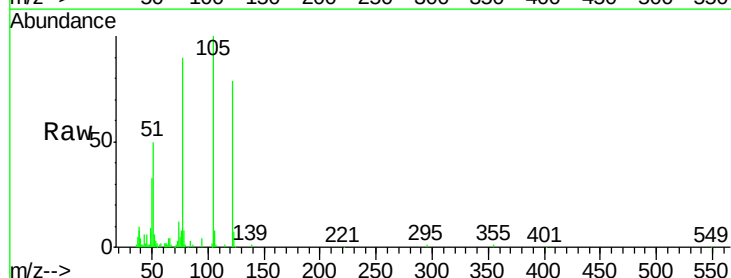


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

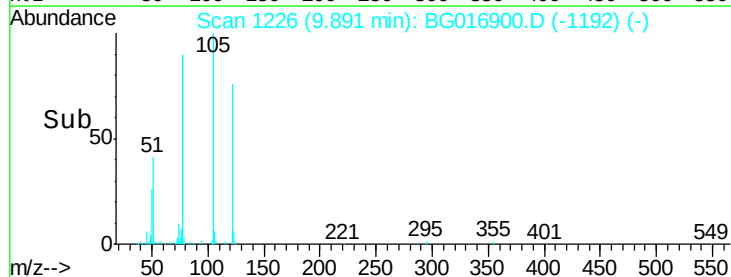
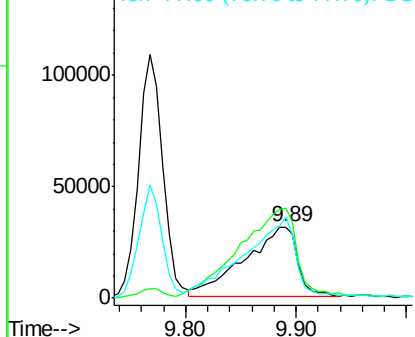


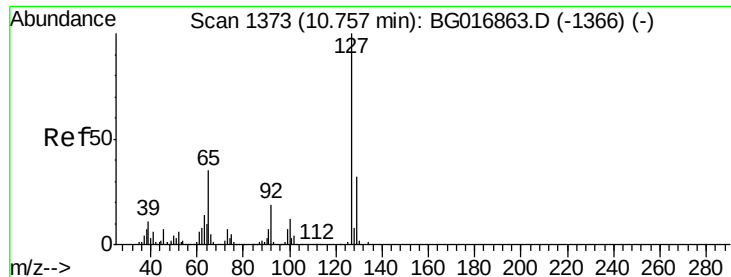
#32
Benzoic acid
Concen: 38.92 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.5	123.2	163.2
77	114.5	93.0	133.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

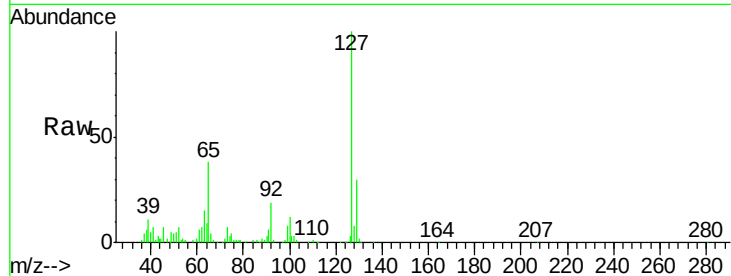




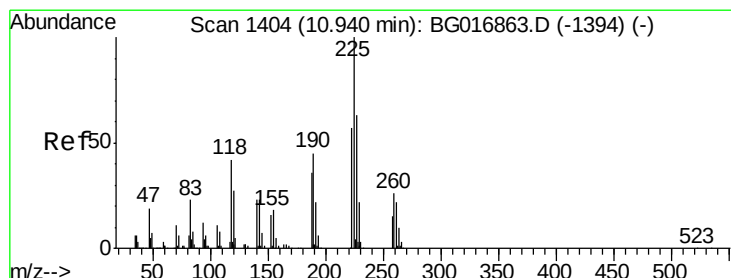
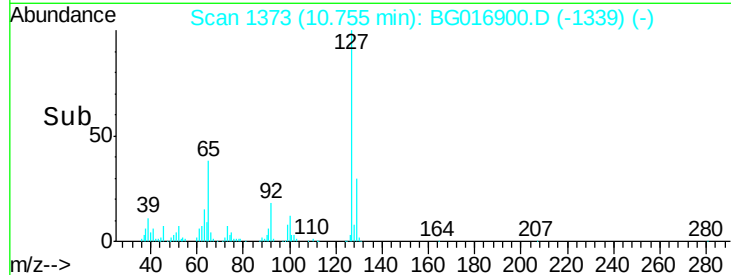
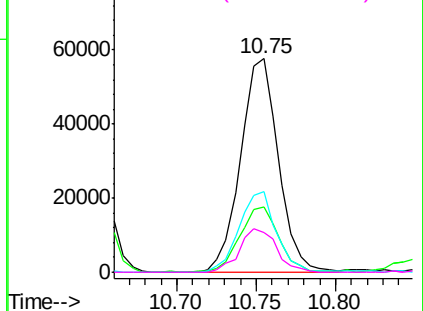
#33
 4-Chloroaniline
 Concen: 13.28 ng
 RT: 10.75 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion:	127	Resp:	95719
Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.8	38.6
65	37.6	28.2	42.2
92	18.7	15.6	23.4

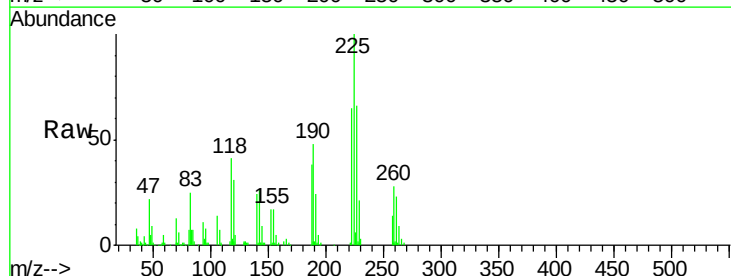


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

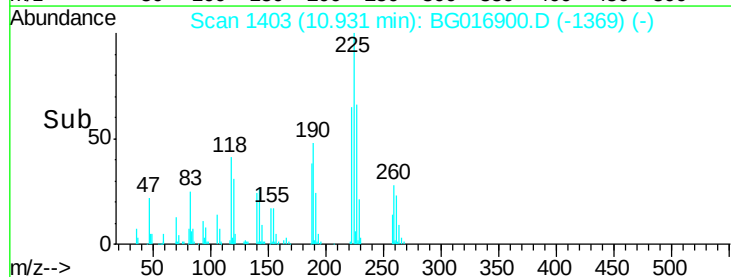
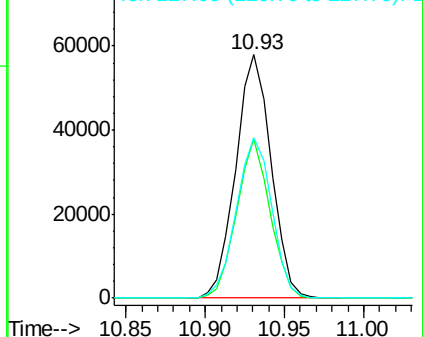


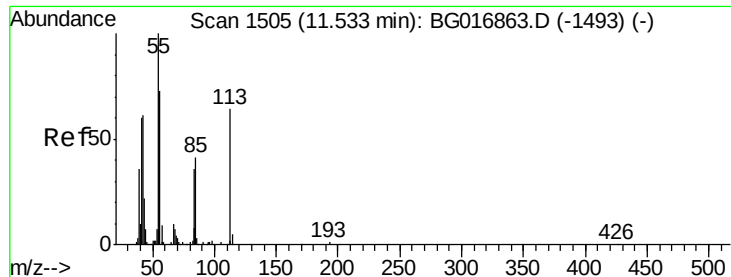
#34
 Hexachlorobutadiene
 Concen: 29.89 ng
 RT: 10.93 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:	225	Resp:	89580
Ion	Ratio	Lower	Upper
225	100		
223	65.3	45.8	68.6
227	65.8	50.7	76.1



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: 16.54 ng

RT: 11.52 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

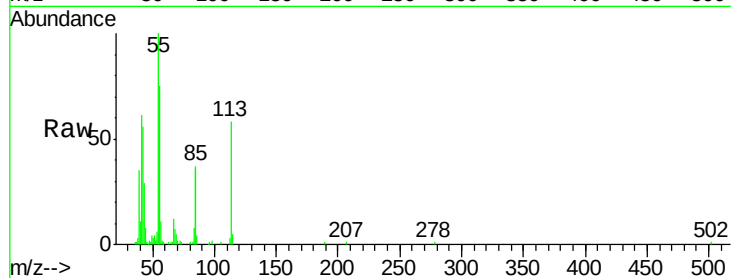
Tgt Ion:113 Resp: 38794

Ion Ratio Lower Upper

113 100

55 172.6 137.1 177.1

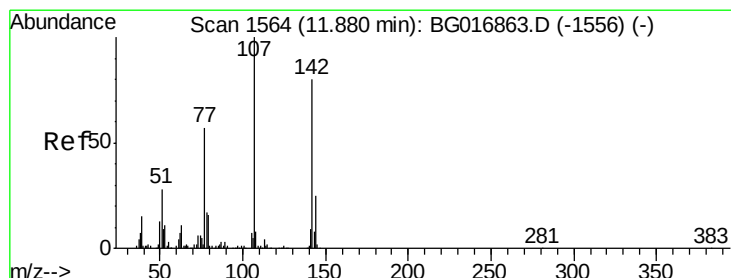
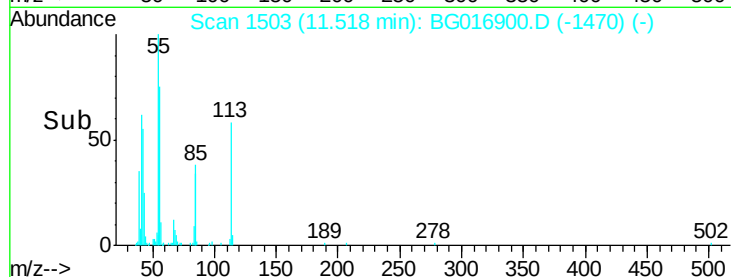
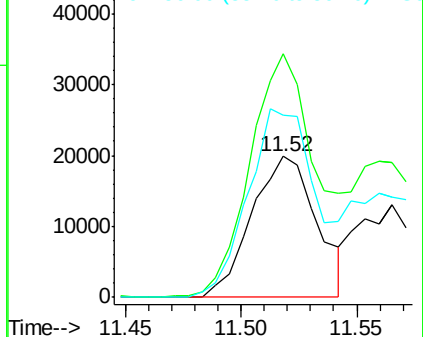
56 128.9 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG016900.D (-1470) (-)

Ion 56.00 (55.70 to 56.70): BG016900.D (-1470) (-)



#36

4-Chloro-3-methylphenol

Concen: 34.93 ng

RT: 11.88 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

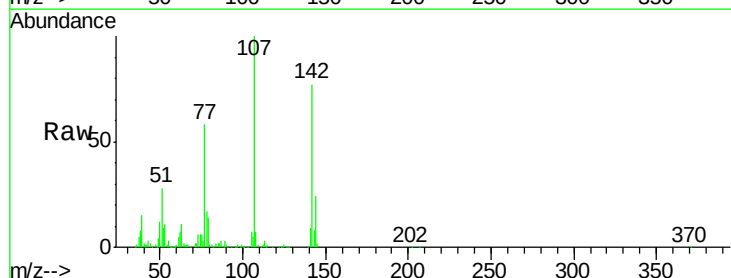
Tgt Ion:107 Resp: 201966

Ion Ratio Lower Upper

107 100

144 24.0 20.2 30.2

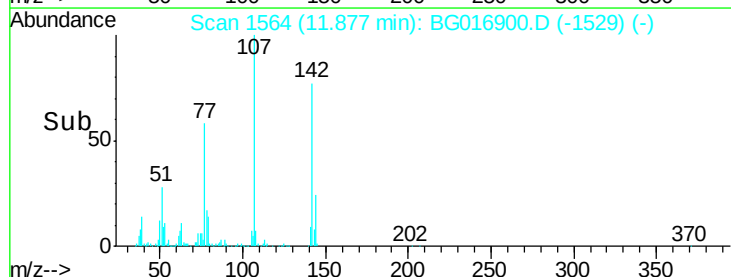
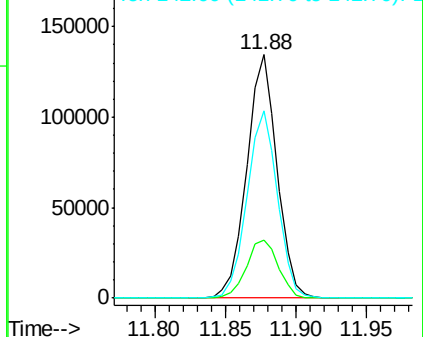
142 76.9 64.2 96.2

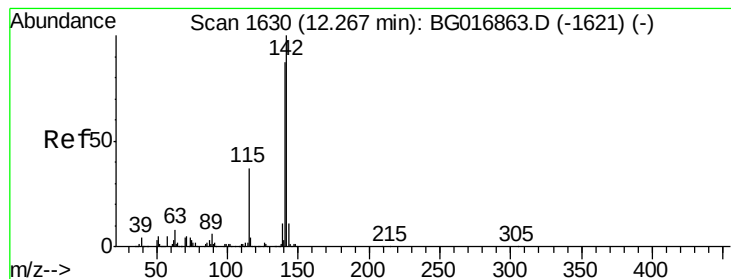


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 30.82 ng

RT: 12.26 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

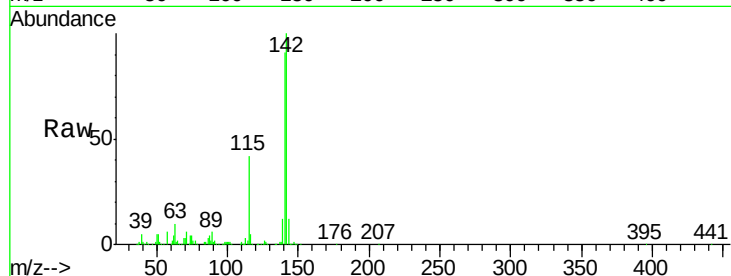
Tgt Ion:142 Resp: 366324

Ion Ratio Lower Upper

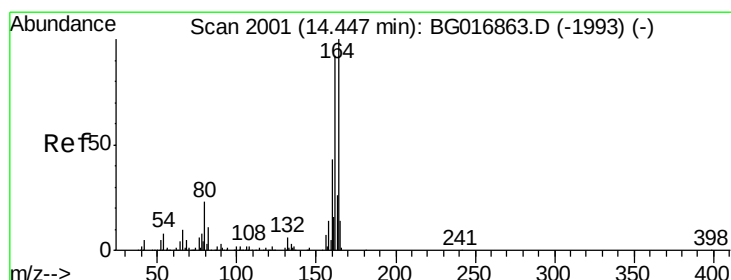
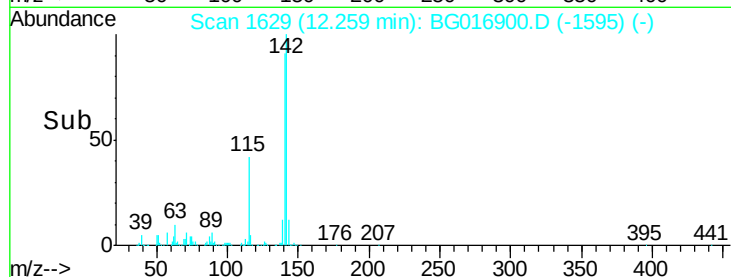
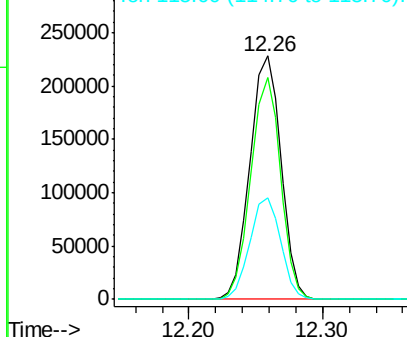
142 100

141 91.4 69.9 104.9

115 41.8 29.8 44.8



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.44 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

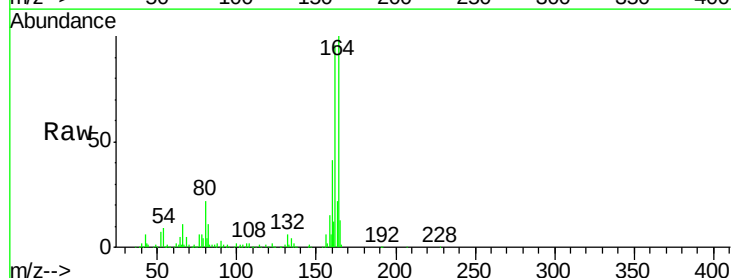
Tgt Ion:164 Resp: 204177

Ion Ratio Lower Upper

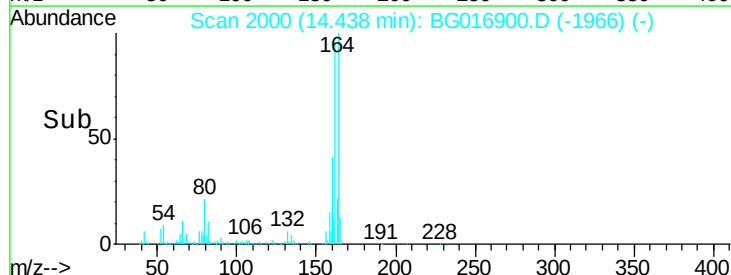
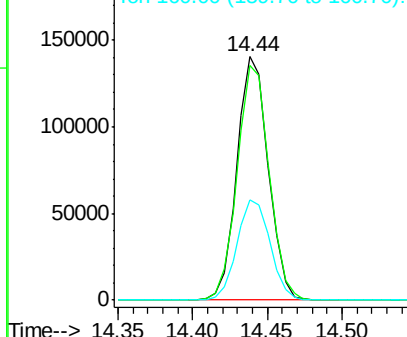
164 100

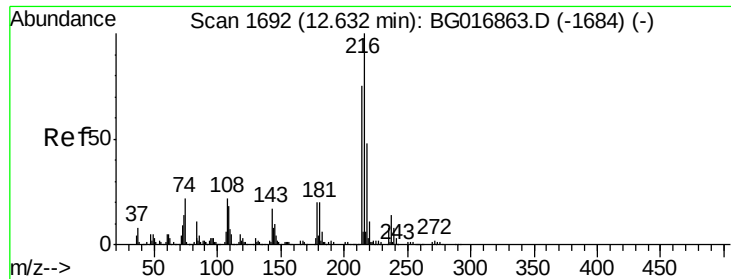
162 96.3 74.0 111.0

160 41.3 34.7 52.1



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

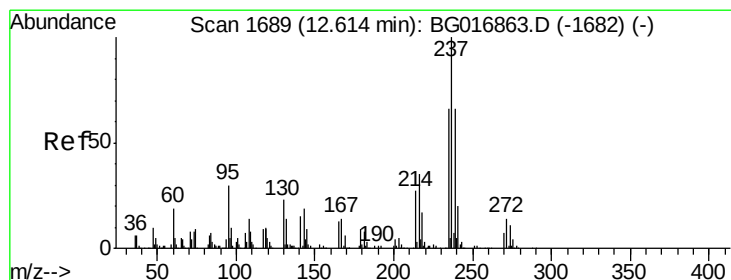
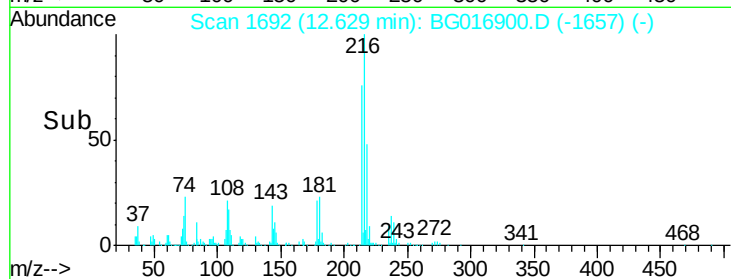
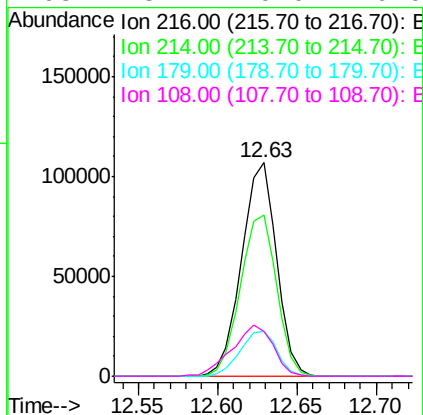
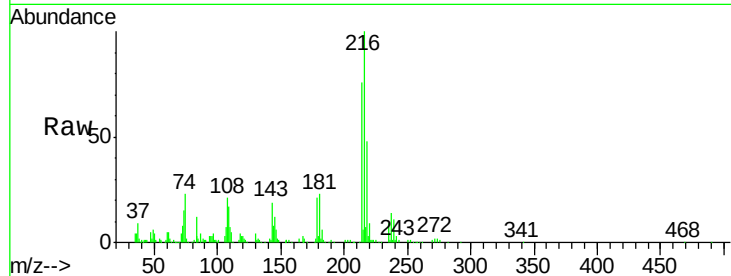




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.65 ng
 RT: 12.63 min Scan# 1692
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

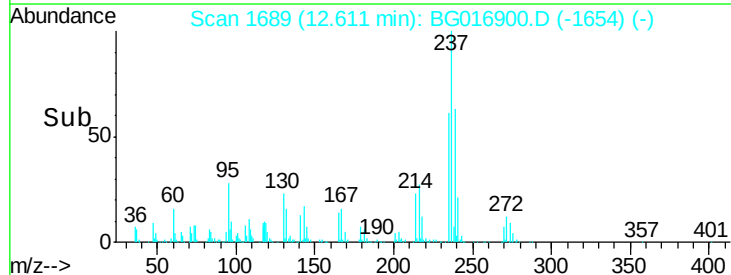
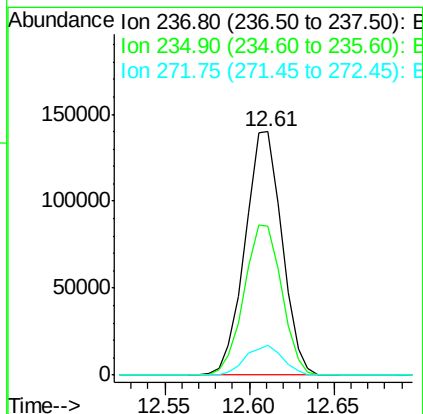
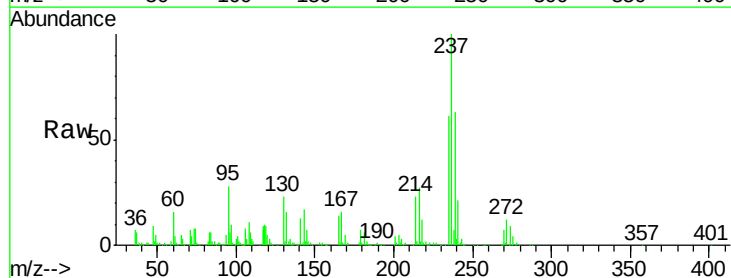
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

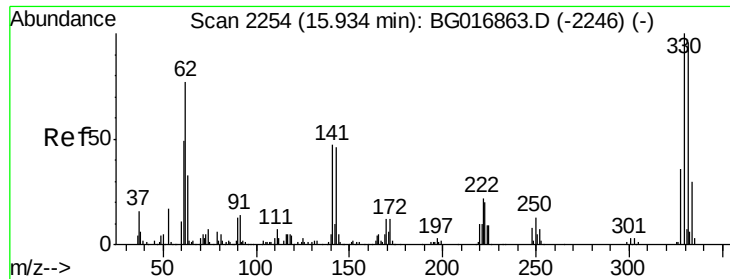
Tgt Ion:	216	Resp:	163643
Ion	Ratio	Lower	Upper
216	100		
214	78.1	0.0	0.0#
179	22.3	0.0	0.0#
108	28.2	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 59.89 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:	237	Resp:	213492
Ion	Ratio	Lower	Upper
237	100		
235	61.0	45.5	85.5
272	12.2	0.0	33.7

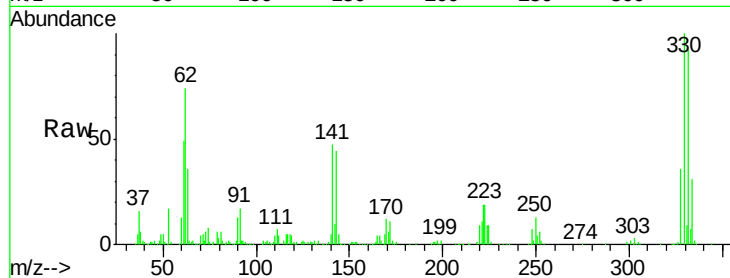




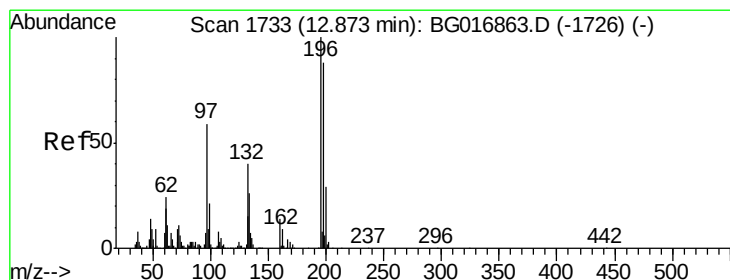
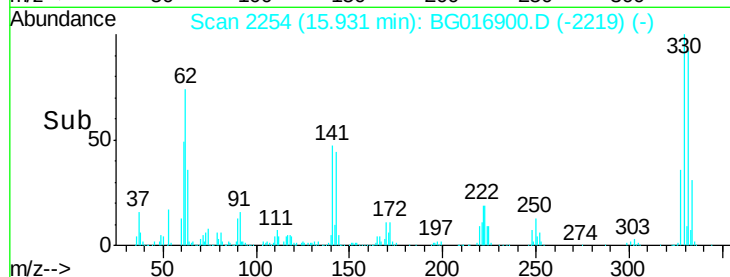
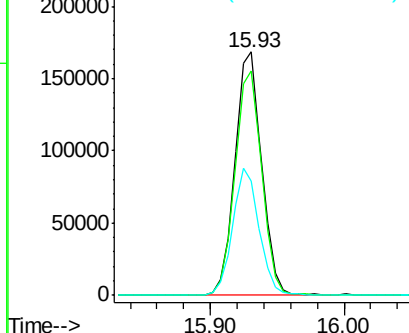
#41
 2,4,6-Tribromophenol
 Concen: 114.48 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion:330 Resp: 234645
 Ion Ratio Lower Upper
 330 100
 332 92.7 0.0 0.0#
 141 52.1 0.0 0.0#

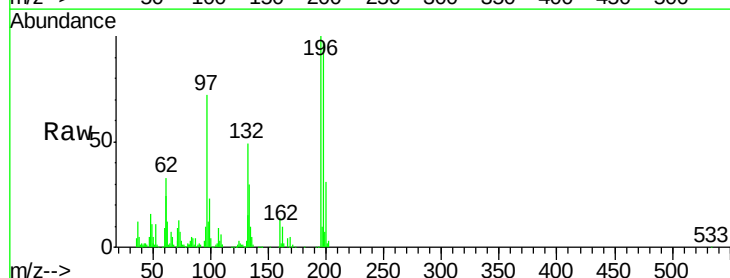


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

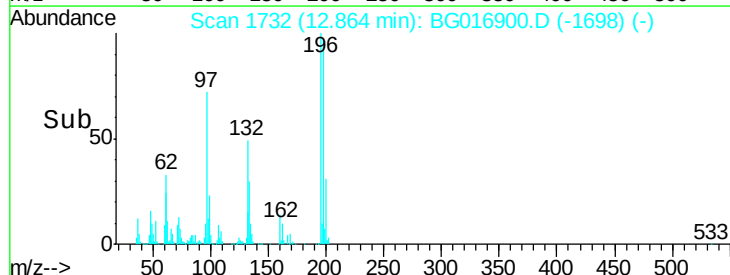
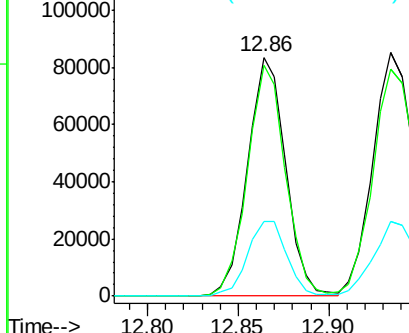


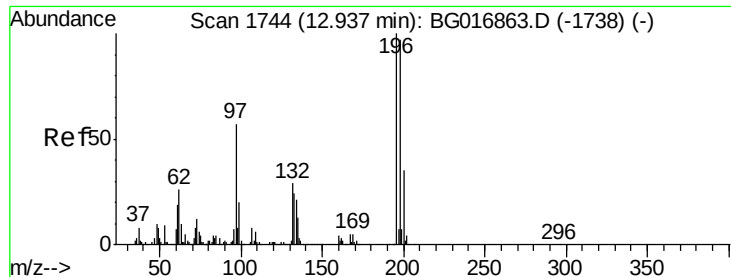
#42
 2,4,6-Trichlorophenol
 Concen: 31.10 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:196 Resp: 121643
 Ion Ratio Lower Upper
 196 100
 198 96.6 70.7 106.1
 200 31.0 23.0 34.4



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

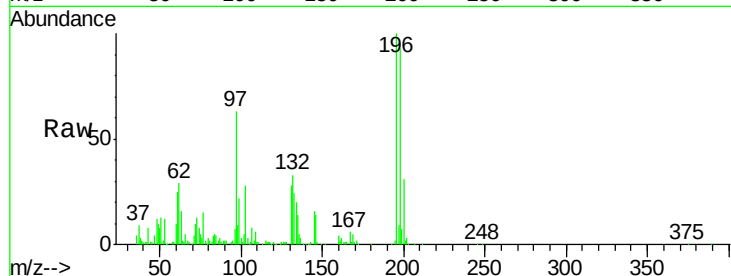




#43
 2,4,5-Trichlorophenol
 Concen: 32.77 ng
 RT: 12.93 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion	Resp	Lower	Upper
196	136038		
198	93.0	77.5	116.3
97	62.6	45.9	68.9
132	33.0	23.7	35.5



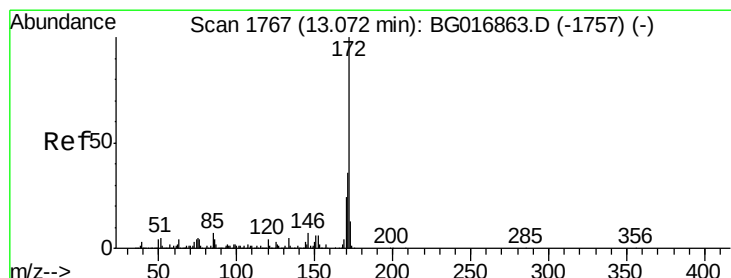
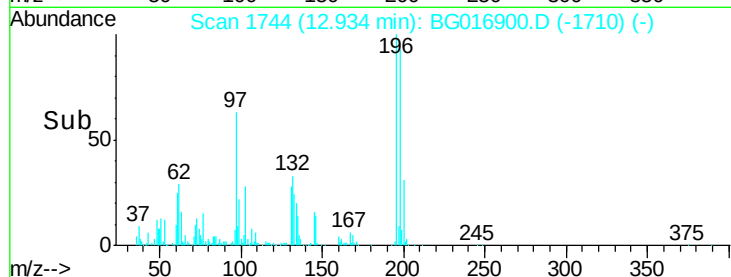
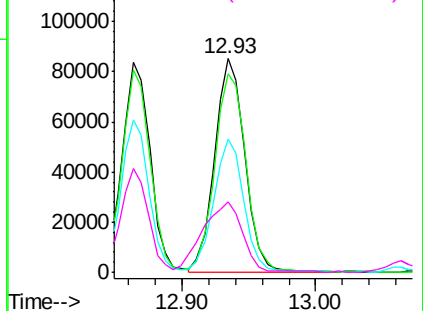
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

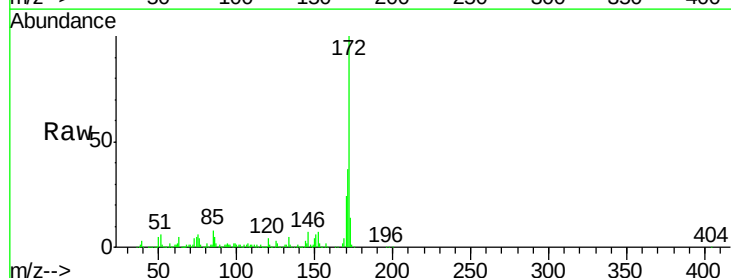
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 60.39 ng
 RT: 13.06 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion	Resp	Lower	Upper
172	817076		
171	36.8	29.0	43.4
170	23.9	19.0	28.4

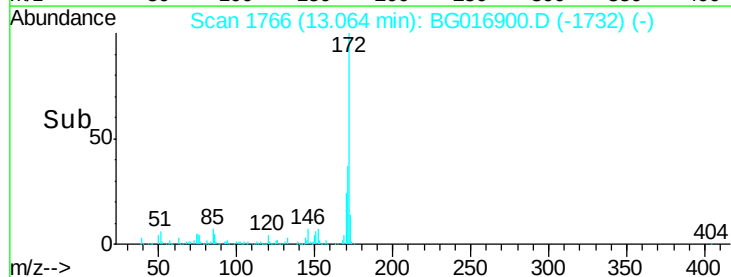
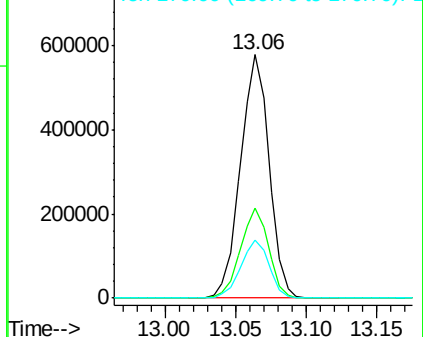


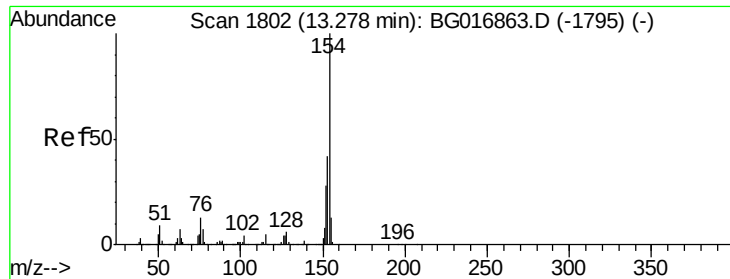
Abundance

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

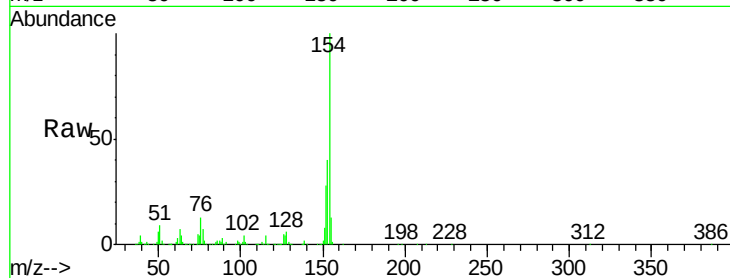




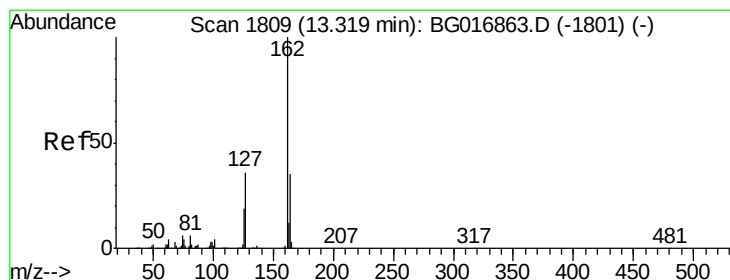
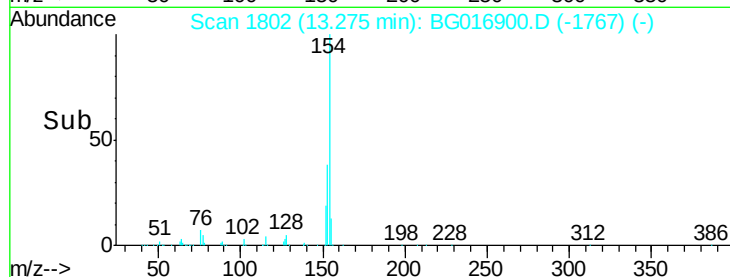
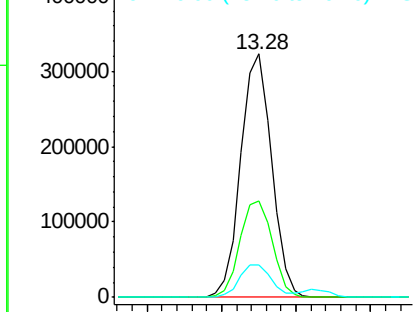
#45
 1,1'-Biphenyl
 Concen: 31.67 ng
 RT: 13.28 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	22.0	62.0
76	13.3	0.0	33.3

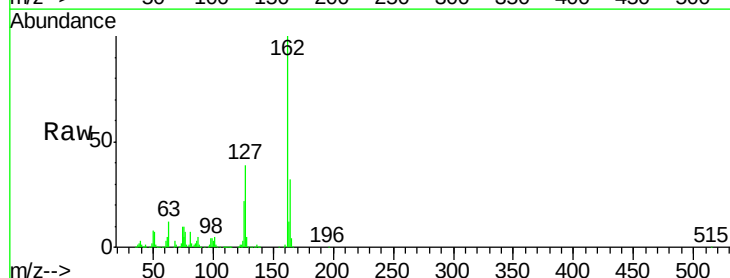


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

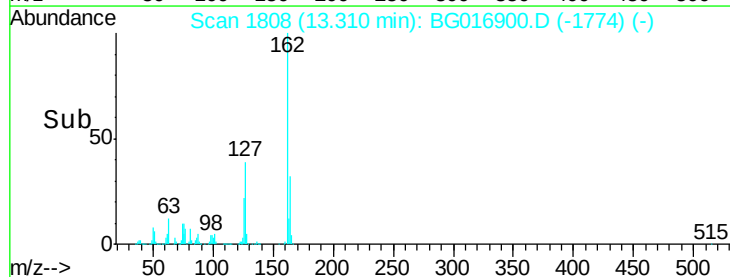
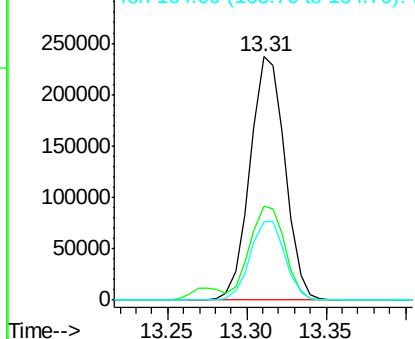


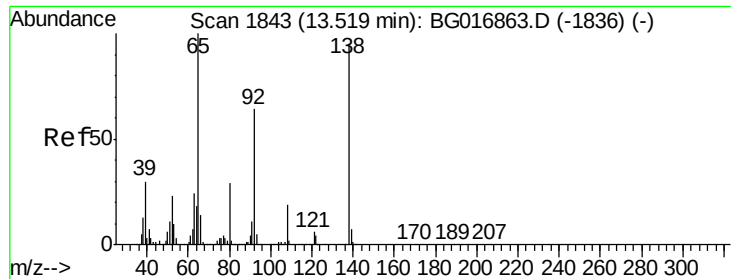
#46
 2-Chloronaphthalene
 Concen: 31.29 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	31.2	46.8
164	32.4	27.8	41.6



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

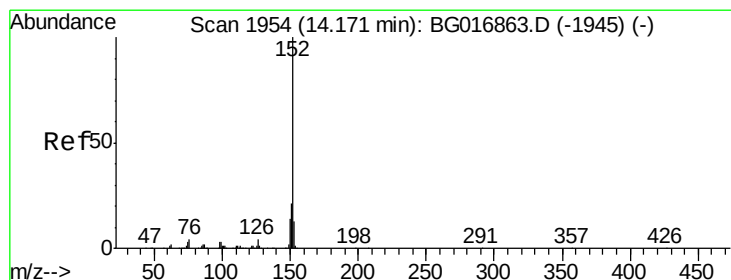
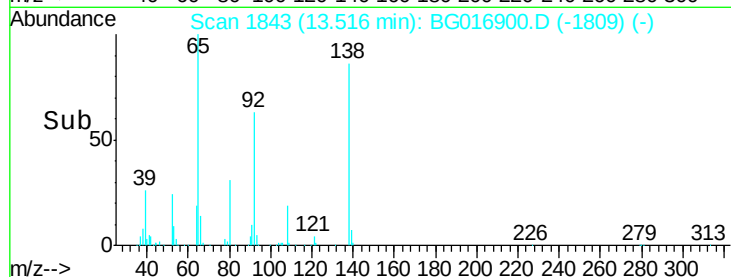
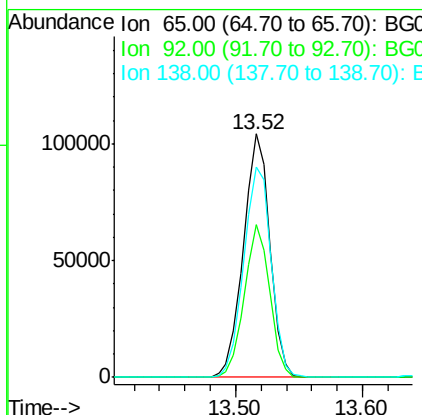
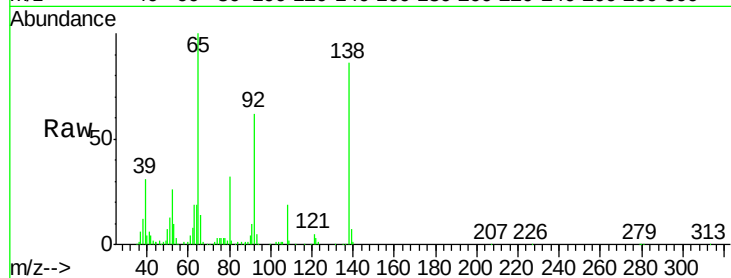




#47
2-Nitroaniline
Concen: 37.61 ng
RT: 13.52 min Scan# 1843
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

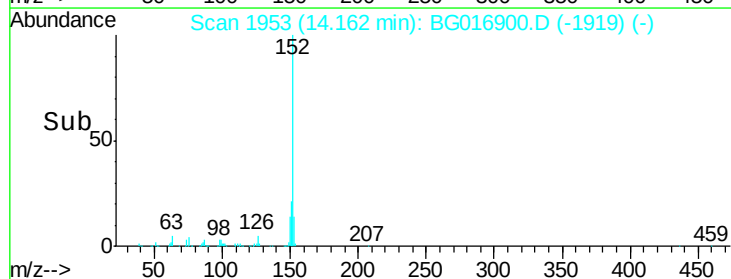
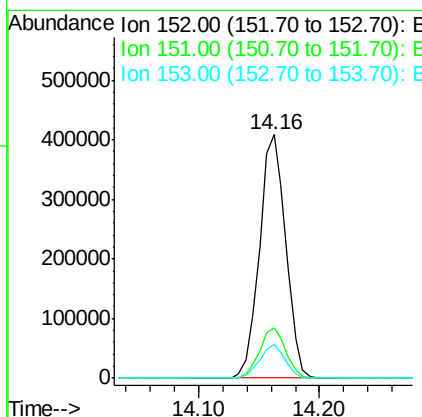
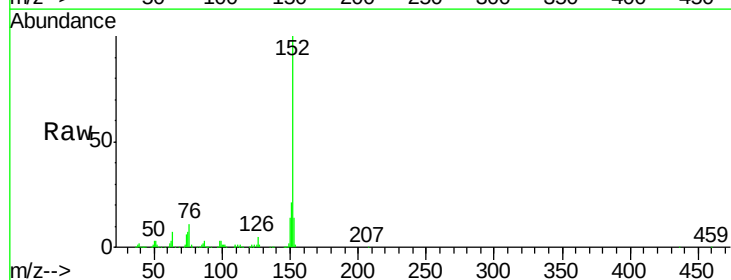
Instrument :
BNA_G
ClientSampleId :
PB83100BS

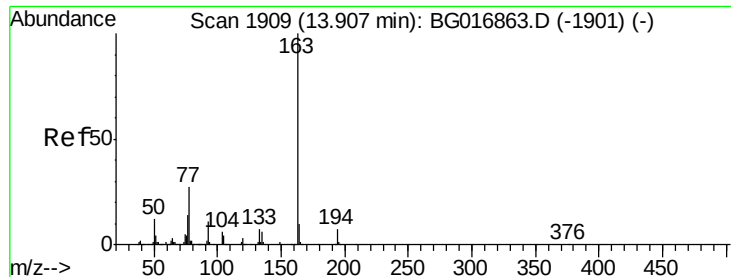
Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	51.0	76.6
138	86.4	76.2	114.2



#48
Acenaphthylene
Concen: 30.45 ng
RT: 14.16 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	14.0	10.7	16.1





#49

Dimethylphthalate

Concen: 31.62 ng

RT: 13.90 min Scan# 1909

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

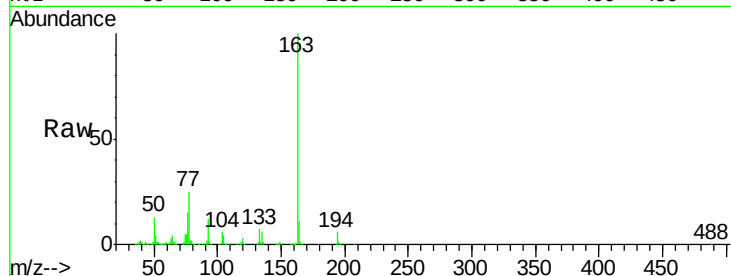
Tgt Ion:163 Resp: 482112

Ion Ratio Lower Upper

163 100

194 6.5 5.2 7.8

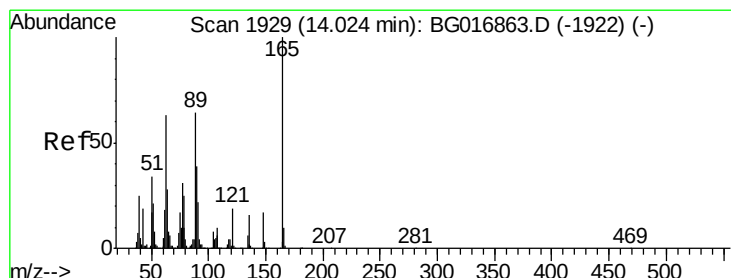
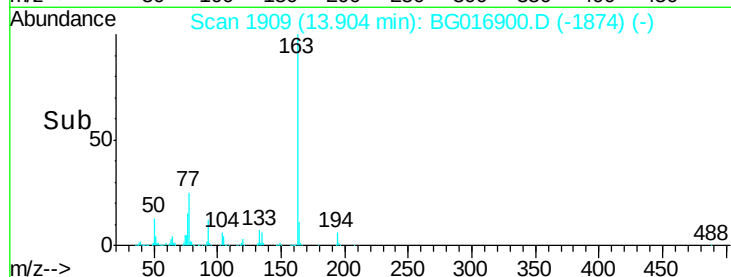
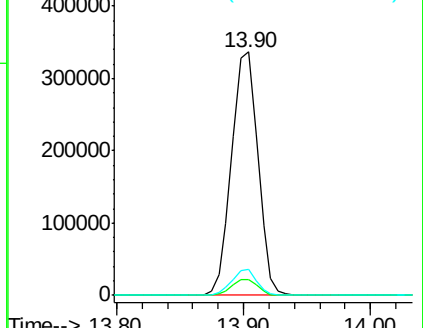
164 10.5 8.4 12.6



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: 34.06 ng

RT: 14.02 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

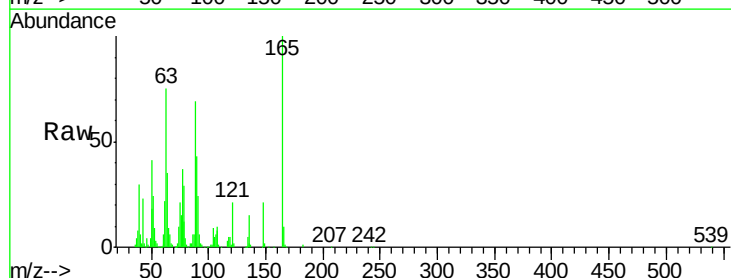
Tgt Ion:165 Resp: 107815

Ion Ratio Lower Upper

165 100

63 74.6 50.9 76.3

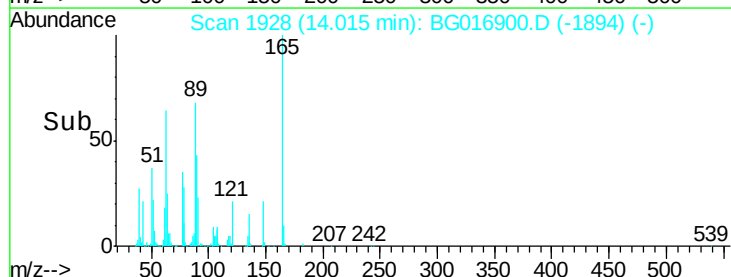
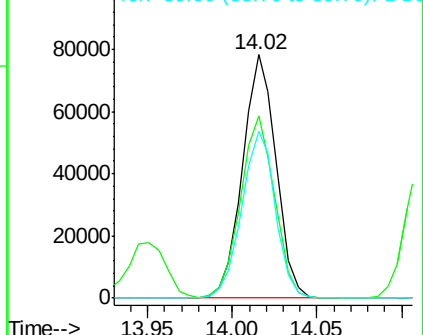
89 68.6 51.4 77.2

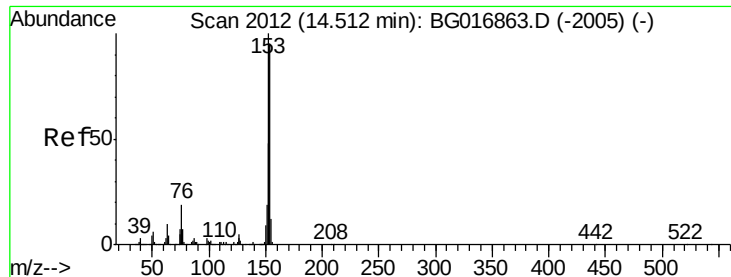


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.63 ng

RT: 14.50 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

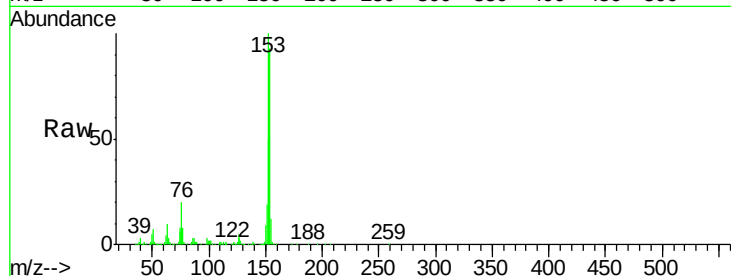
Tgt Ion:154 Resp: 367546

Ion Ratio Lower Upper

154 100

153 107.5 84.2 126.4

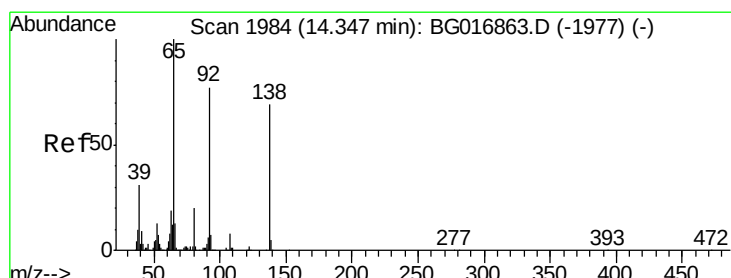
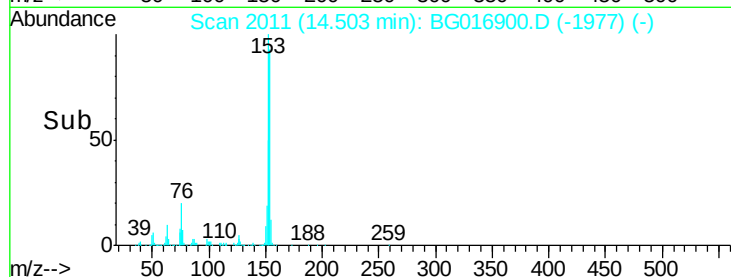
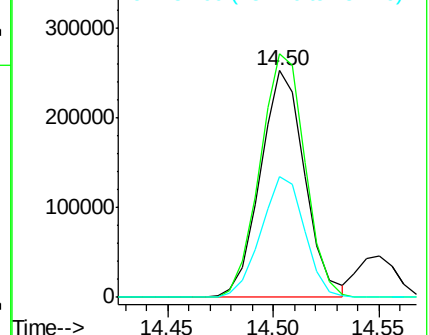
152 53.4 40.2 60.2



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: 21.52 ng

RT: 14.34 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

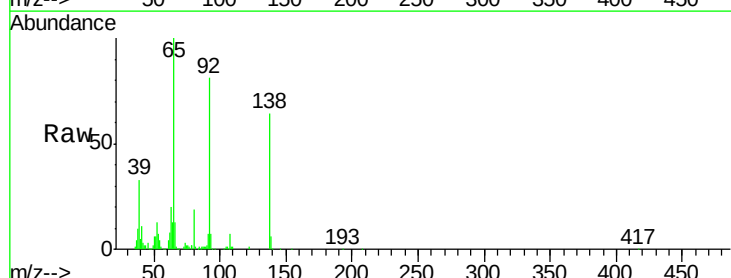
Tgt Ion:138 Resp: 77514

Ion Ratio Lower Upper

138 100

108 11.7 9.5 14.3

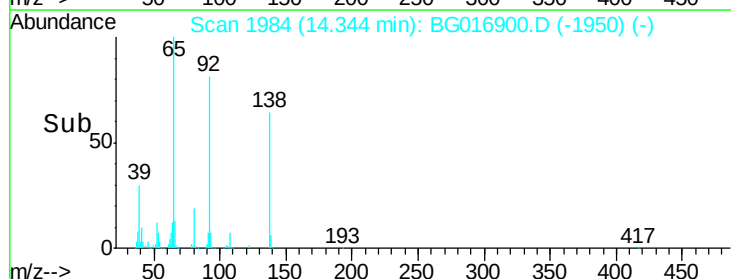
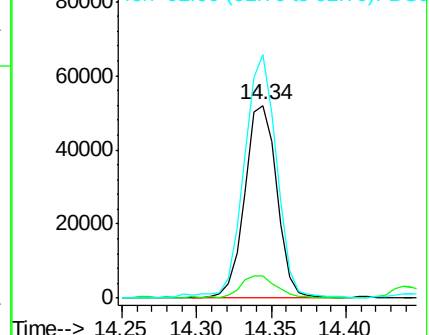
92 126.1 89.6 134.4

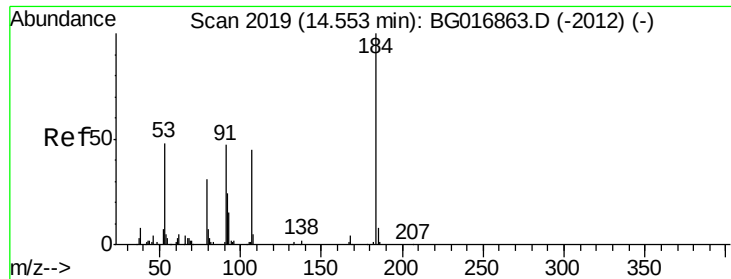


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

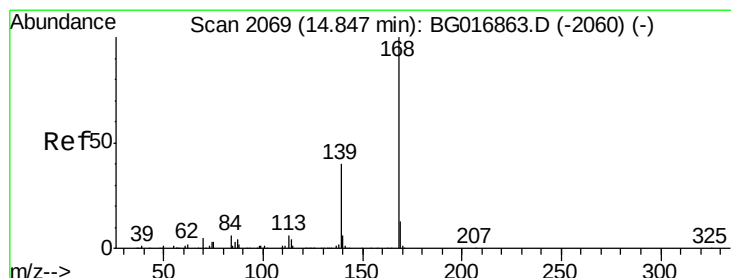
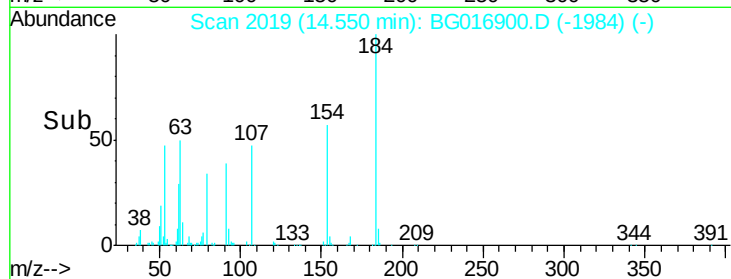
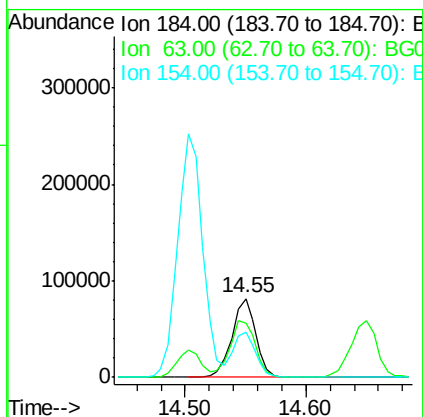
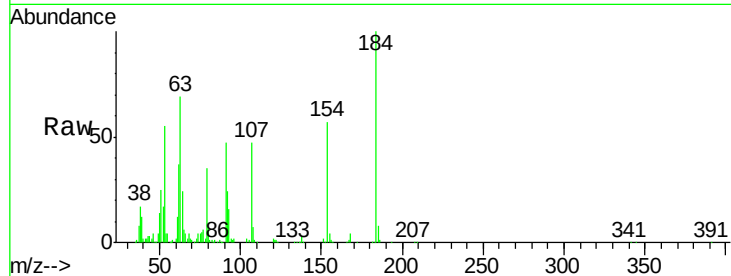




#53
2,4-Dinitrophenol
Concen: 77.94 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

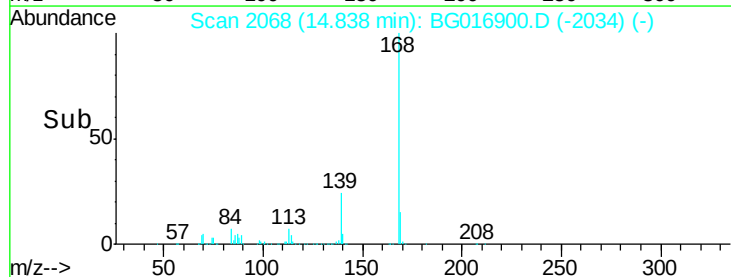
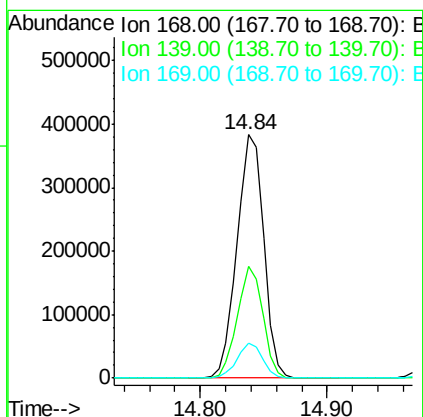
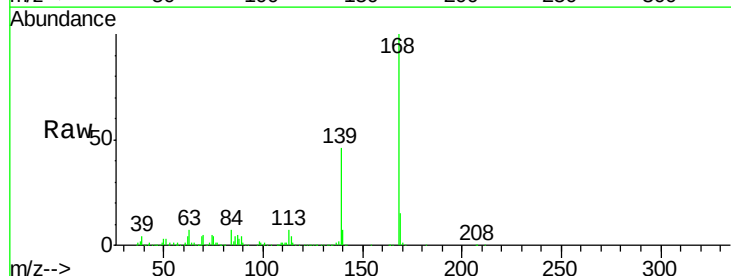
Instrument :
BNA_G
ClientSampleId :
PB83100BS

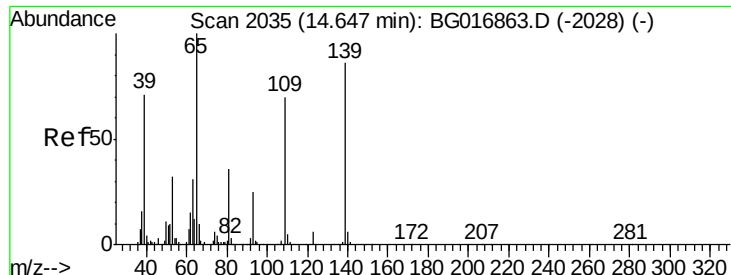
Tgt Ion:184 Resp: 112851
Ion Ratio Lower Upper
184 100
63 69.4 53.4 80.0
154 57.4 41.0 61.6



#54
Dibenzofuran
Concen: 32.68 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:168 Resp: 556815
Ion Ratio Lower Upper
168 100
139 45.8 32.5 48.7
169 14.5 10.4 15.6

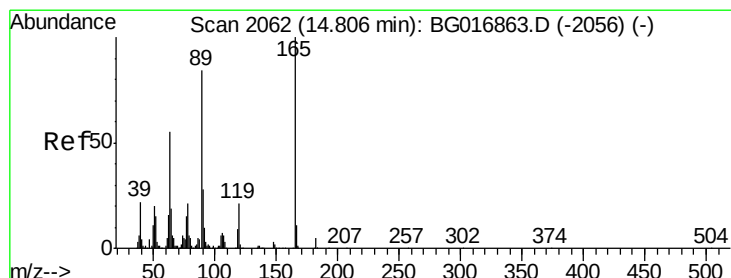
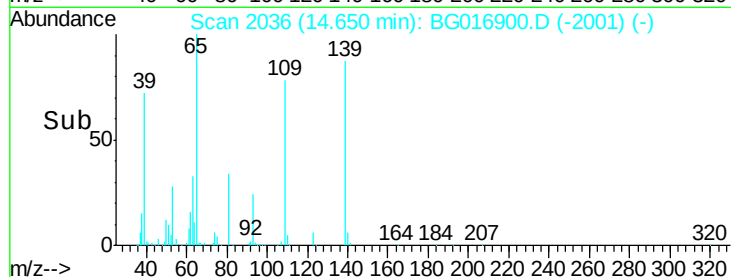
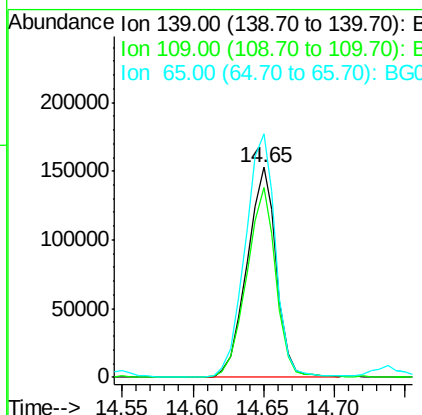
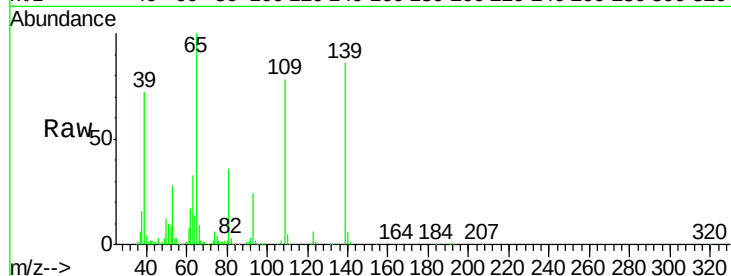




#55
4-Nitrophenol
Concen: 72.99 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

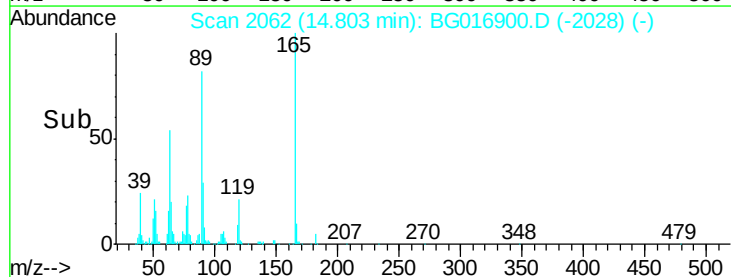
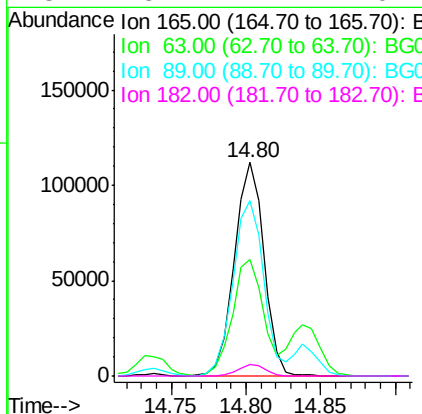
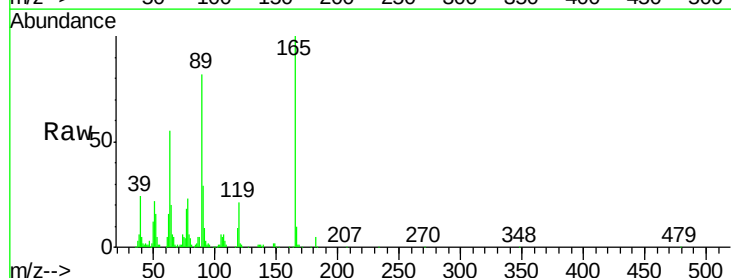
Instrument :
BNA_G
ClientSampleId :
PB83100BS

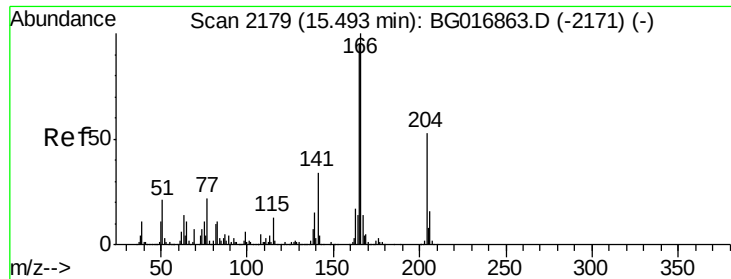
Tgt Ion:139 Resp: 222877
Ion Ratio Lower Upper
139 100
109 90.3 61.8 101.8
65 116.1 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 38.18 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:165 Resp: 154619
Ion Ratio Lower Upper
165 100
63 54.7 44.2 66.4
89 82.1 67.2 100.8
182 5.4 4.2 6.4





#57

Fluorene

Concen: 32.14 ng

RT: 15.49 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

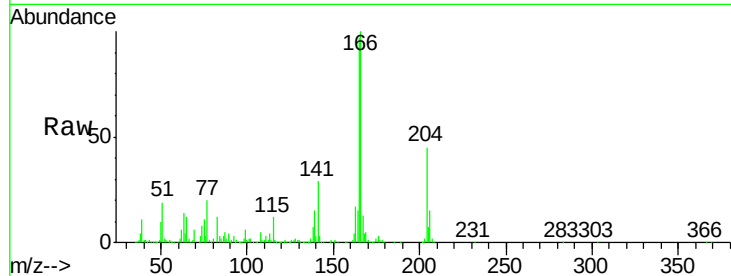
Tgt Ion:166 Resp: 484896

Ion Ratio Lower Upper

166 100

165 97.0 76.1 114.1

167 13.4 11.4 17.2

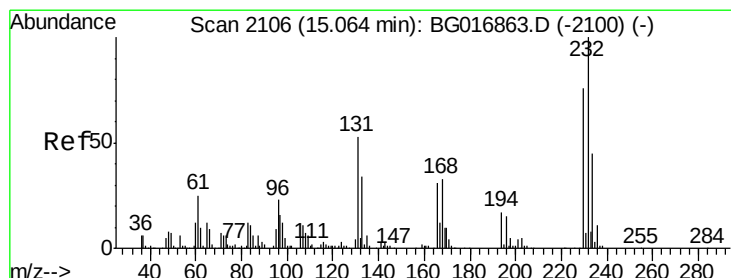
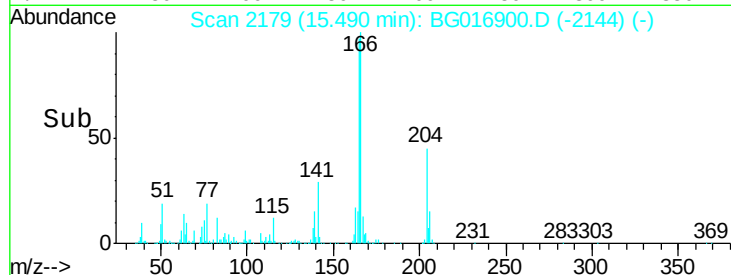
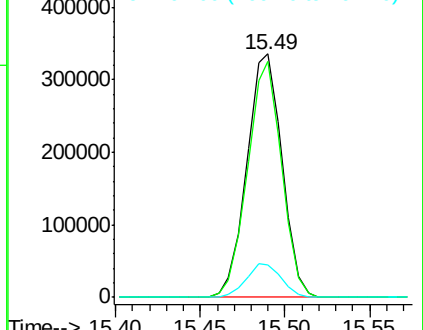


Abundance

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: 34.26 ng

RT: 15.06 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Tgt Ion:232 Resp: 122747

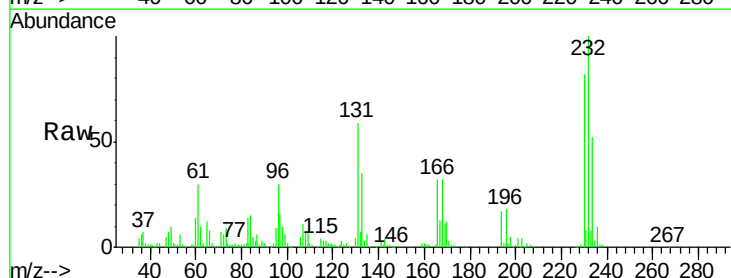
Ion Ratio Lower Upper

232 100

131 55.8 0.1 0.1#

130 3.8 0.0 0.0#

166 31.5 0.0 0.0#



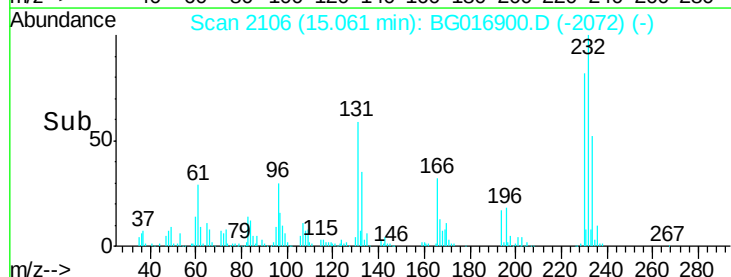
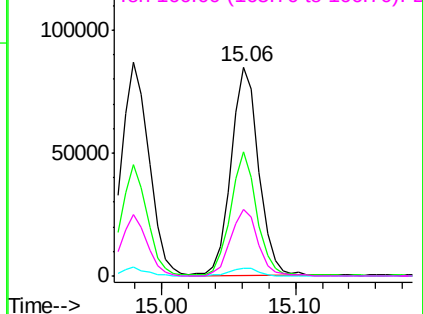
Abundance

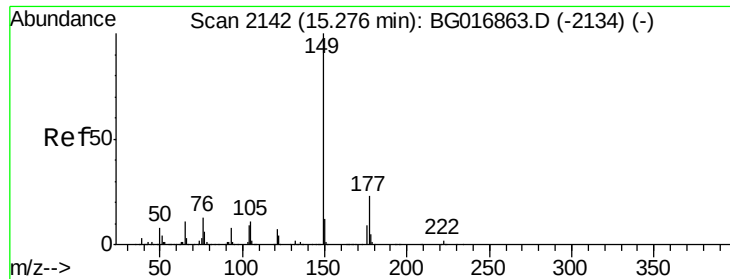
Ion 232.00 (231.70 to 232.70): E

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

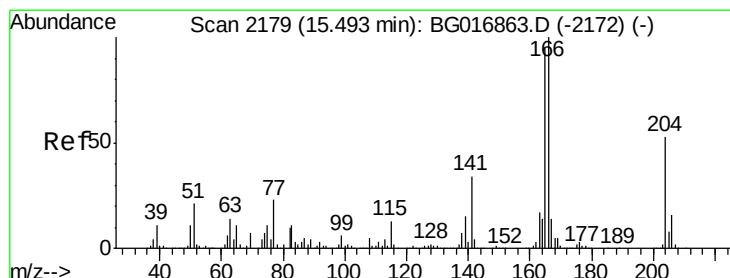
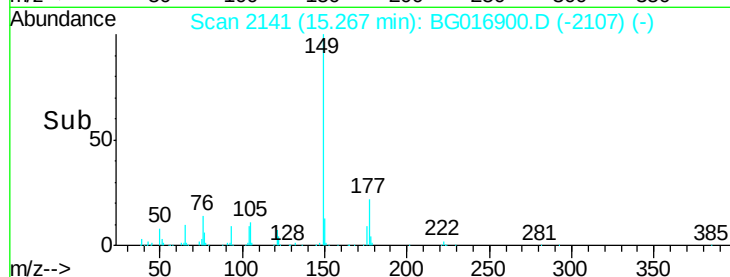
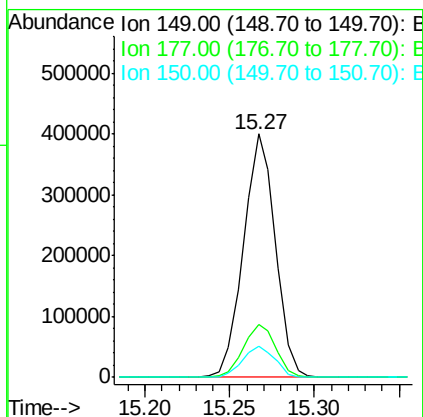
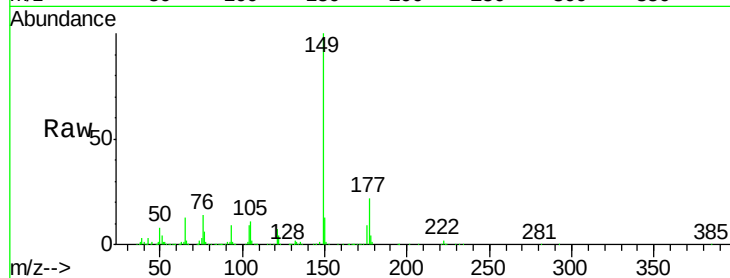




#59
Diethylphthalate
Concen: 32.60 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

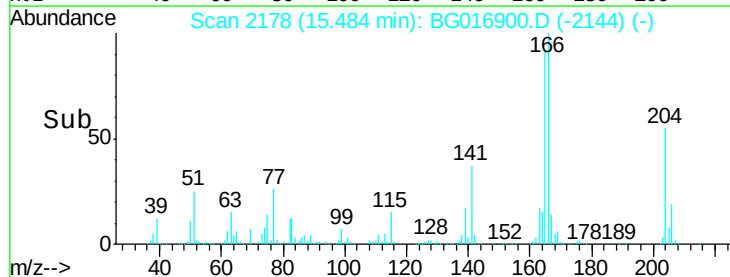
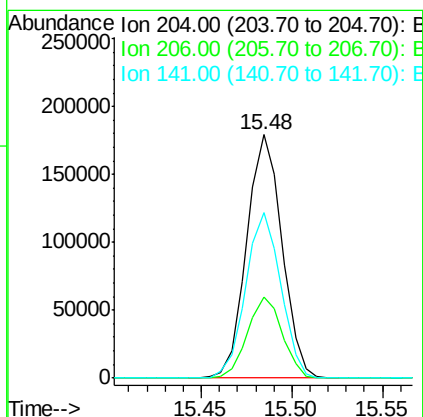
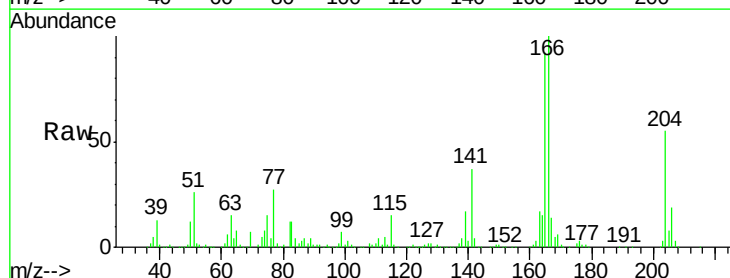
Instrument :
BNA_G
ClientSampleId :
PB83100BS

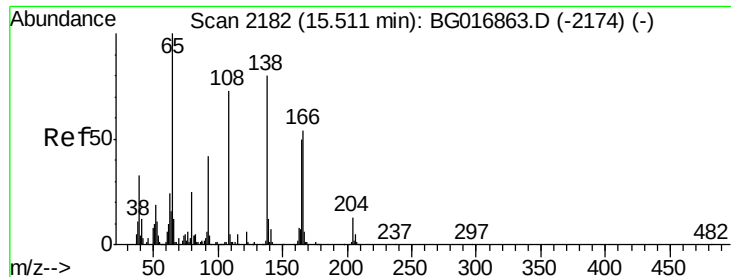
Tgt Ion:149 Resp: 524742
Ion Ratio Lower Upper
149 100
177 21.9 18.6 27.8
150 12.6 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 31.93 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:204 Resp: 242013
Ion Ratio Lower Upper
204 100
206 33.5 24.8 37.2
141 67.8 52.4 78.6

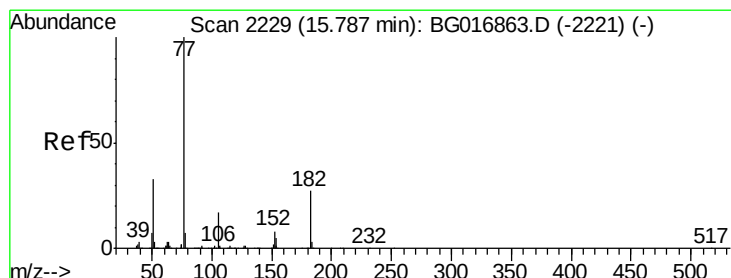
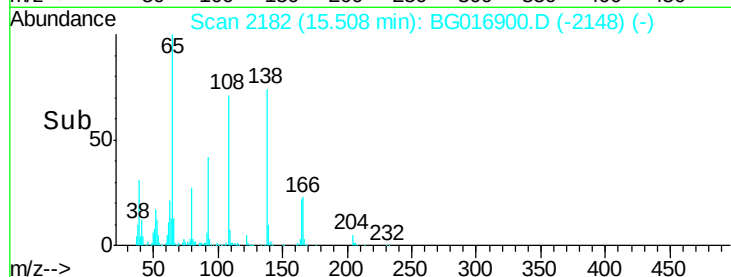
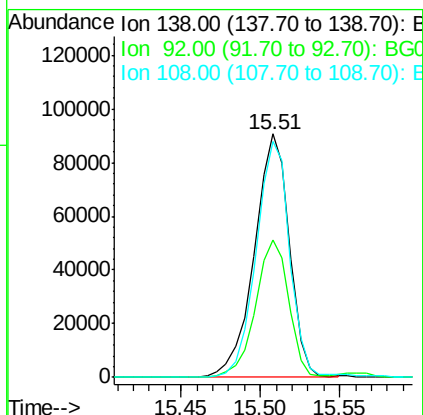
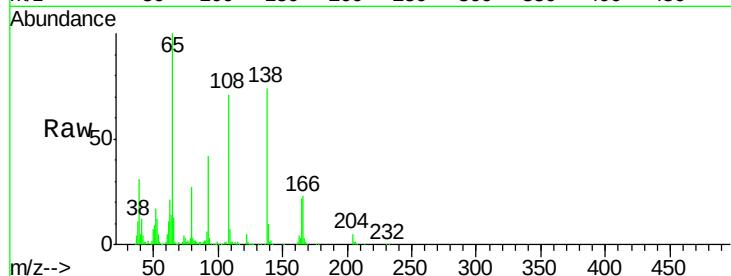




#61
4-Nitroaniline
Concen: 33.28 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

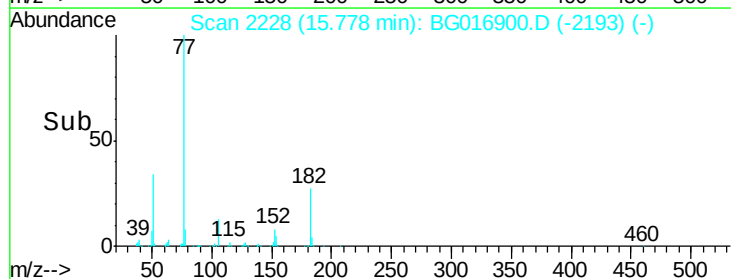
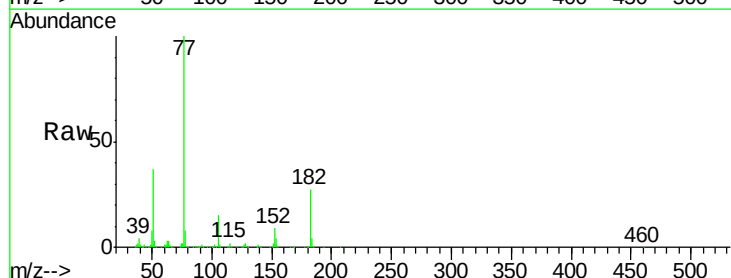
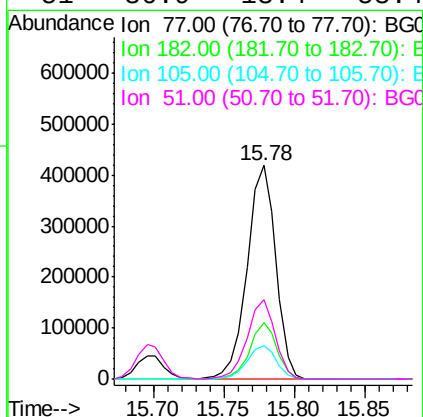
Instrument :
BNA_G
ClientSampleId :
PB83100BS

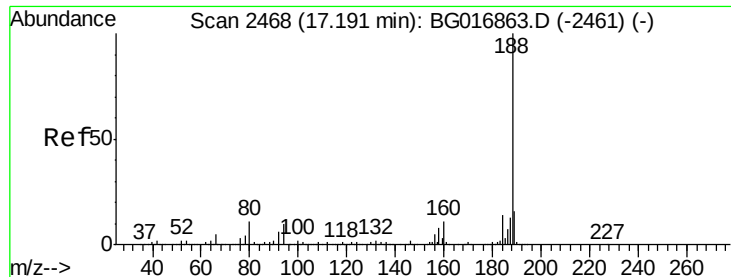
Tgt Ion:138 Resp: 138956
Ion Ratio Lower Upper
138 100
92 56.4 31.8 71.8
108 96.8 70.6 110.6



#62
Azobenzene
Concen: 35.75 ng
RT: 15.78 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion: 77 Resp: 595841
Ion Ratio Lower Upper
77 100
182 26.5 7.4 47.4
105 15.5 0.0 36.6
51 36.9 13.4 53.4

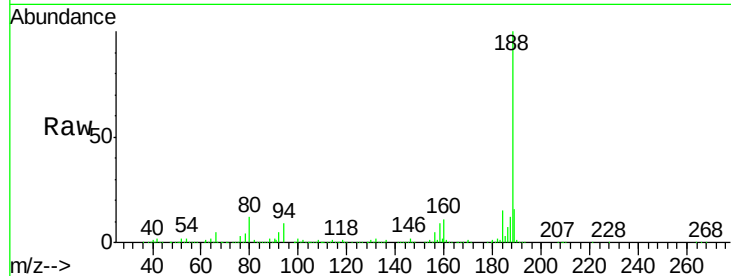




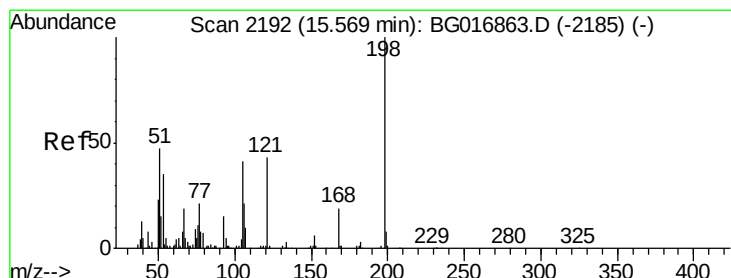
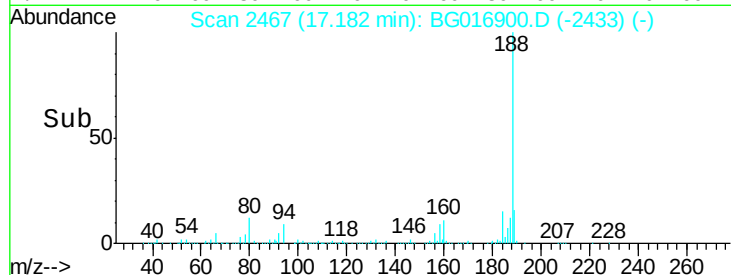
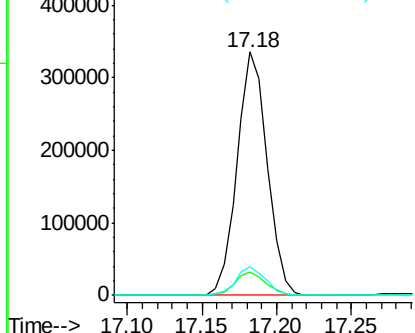
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2467
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:188 Resp: 469585
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 11.9 8.8 13.2

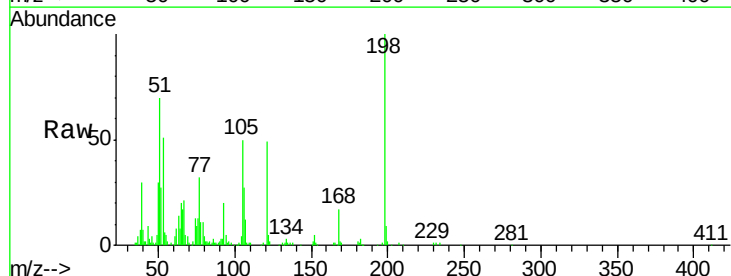


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

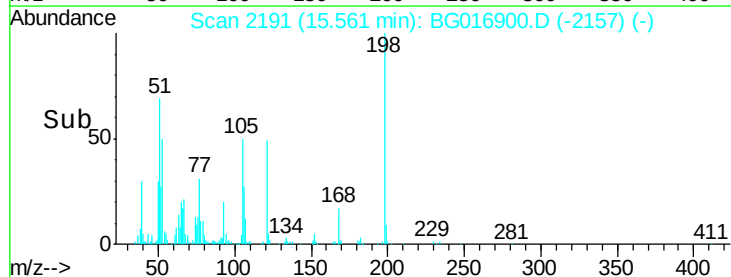
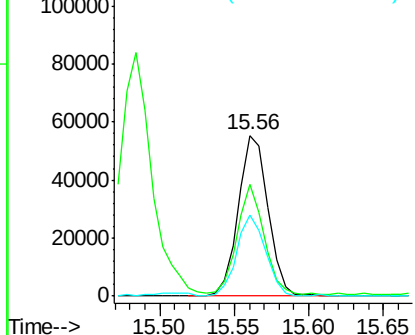


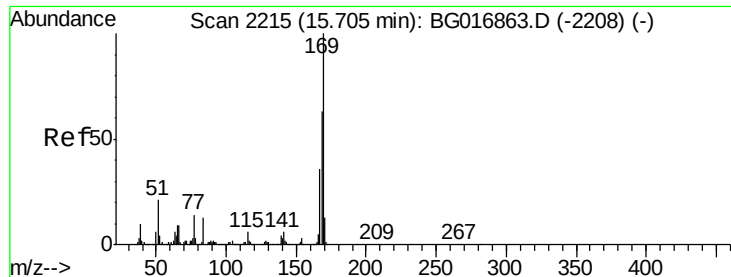
#64
4,6-Dinitro-2-methylphenol
Concen: 32.95 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:198 Resp: 76727
Ion Ratio Lower Upper
198 100
51 69.6 31.2 71.2
105 50.4 22.0 62.0



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

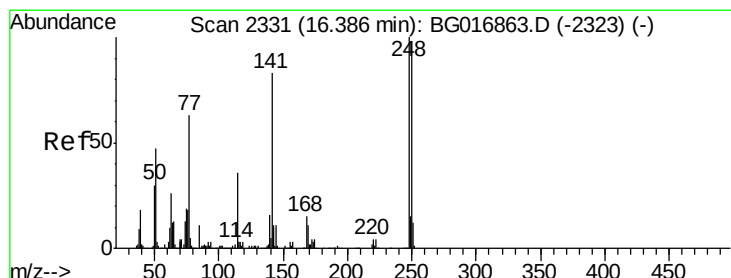
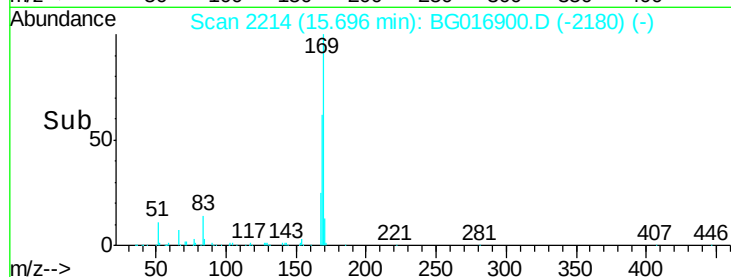
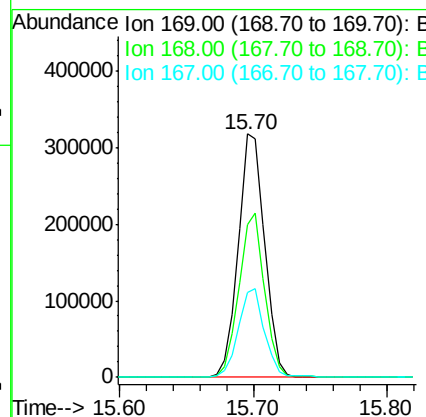
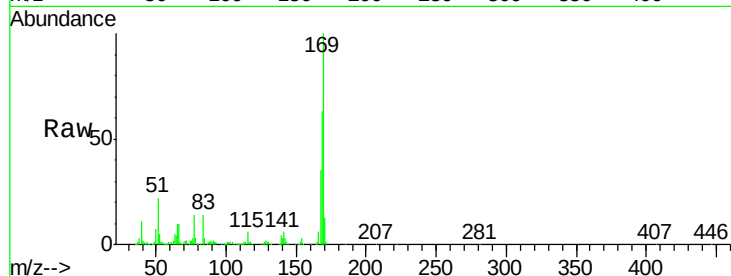




#65
n-Nitrosodiphenylamine
Concen: 30.57 ng
RT: 15.70 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

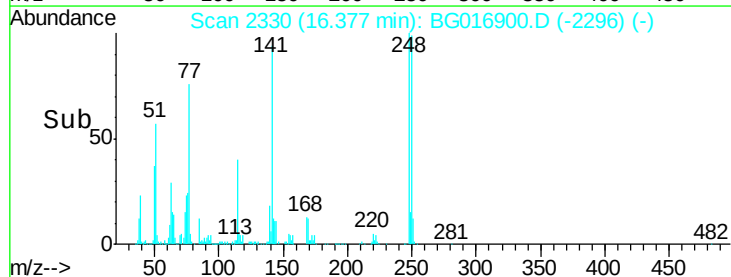
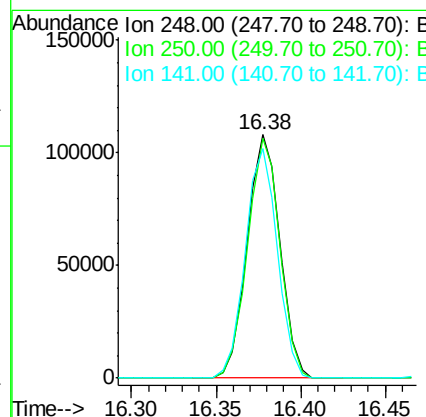
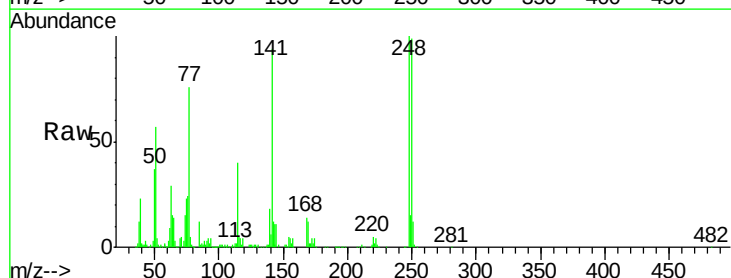
Instrument :
BNA_G
ClientSampleId :
PB83100BS

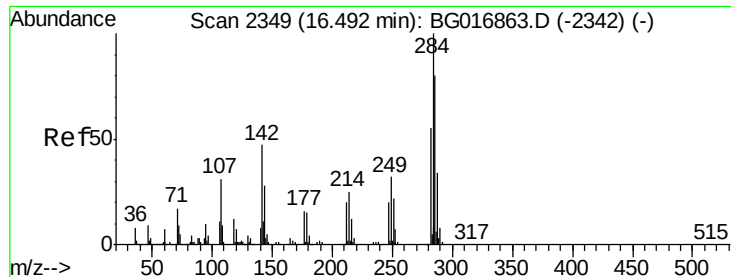
Tgt Ion:169 Resp: 438141
Ion Ratio Lower Upper
169 100
168 62.8 50.6 76.0
167 34.6 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 30.90 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:248 Resp: 145628
Ion Ratio Lower Upper
248 100
250 98.5 78.6 117.8
141 94.1 66.3 99.5

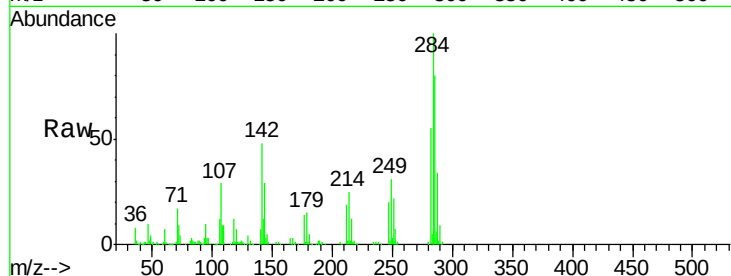




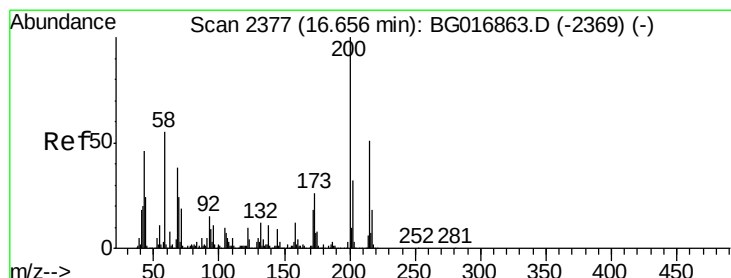
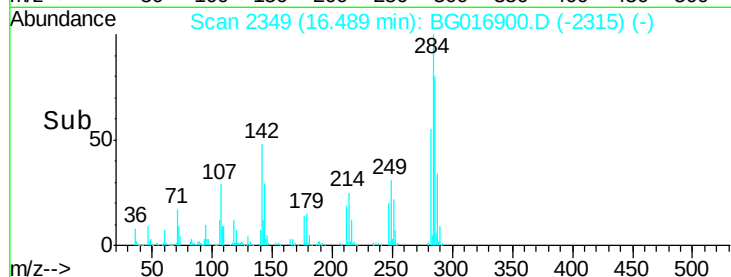
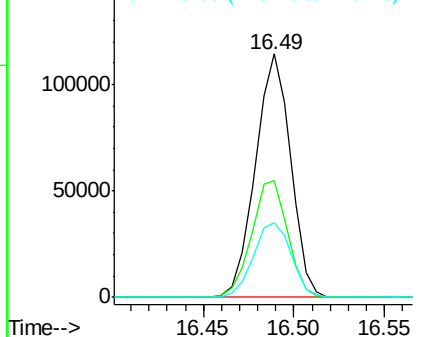
#67
Hexachlorobenzene
Concen: 31.03 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.1	37.4	56.0
249	30.6	25.5	38.3

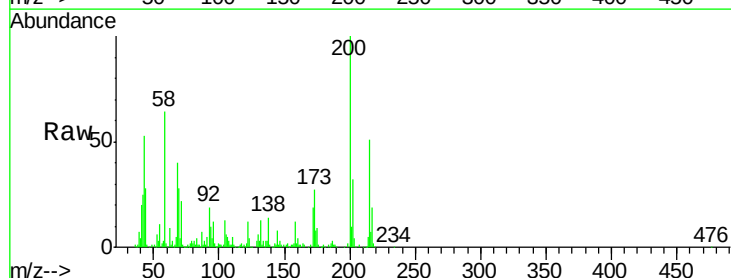


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

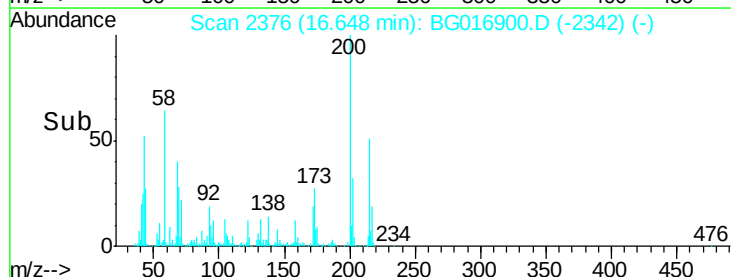
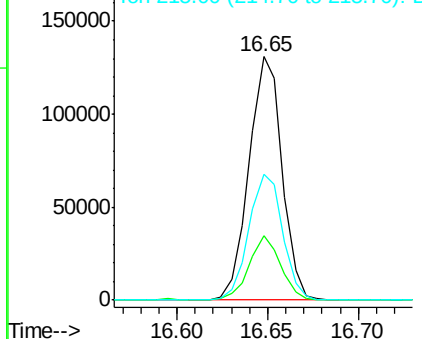


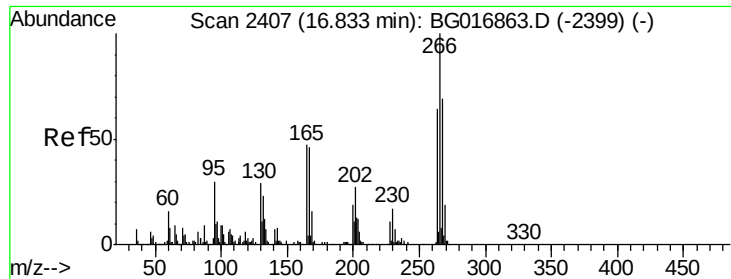
#68
Atrazine
Concen: 32.15 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.1	46.1
215	51.5	30.8	70.8



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

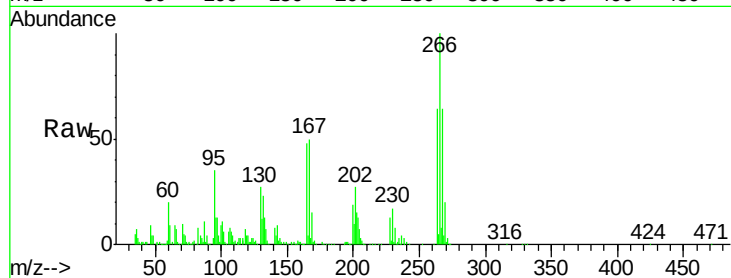




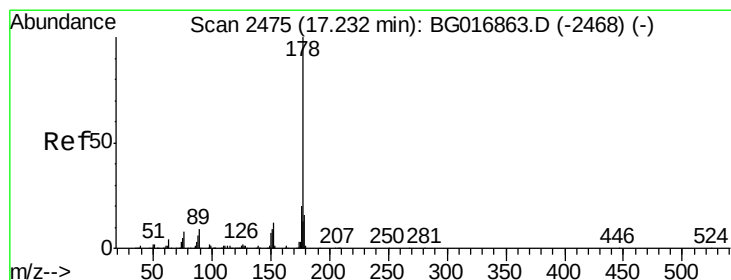
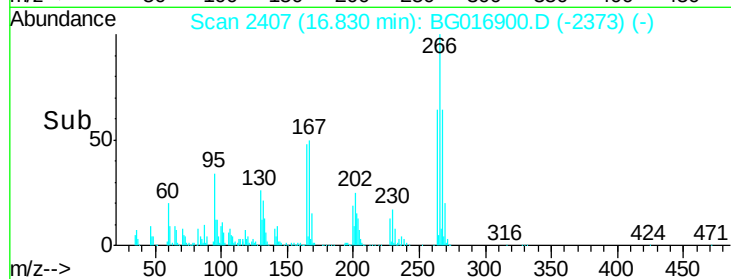
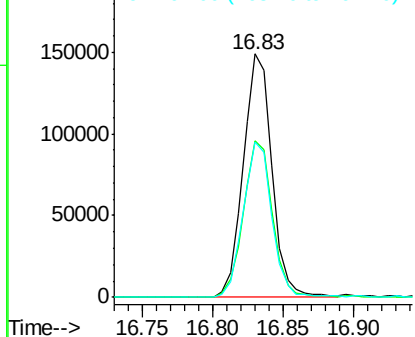
#69
 Pentachlorophenol
 Concen: 65.46 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	55.2	82.8
264	63.5	51.4	77.0

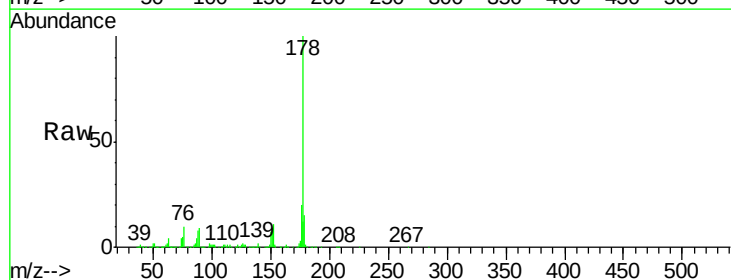


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

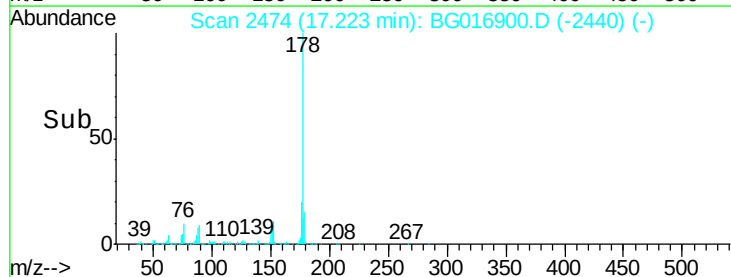
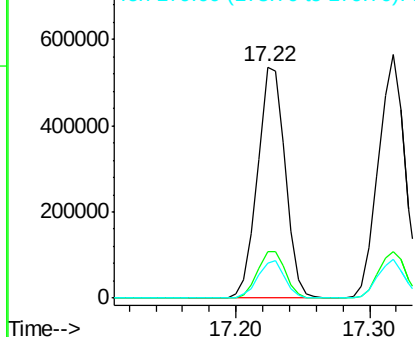


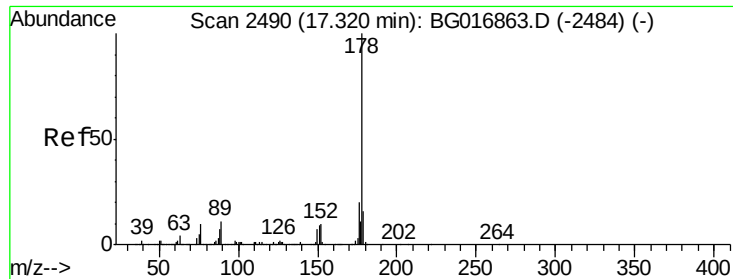
#70
 Phenanthrene
 Concen: 31.56 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.4	13.0	19.6



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

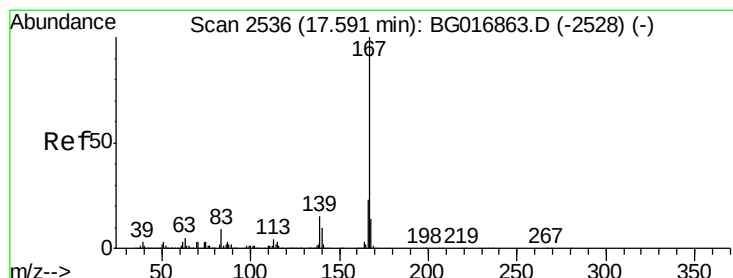
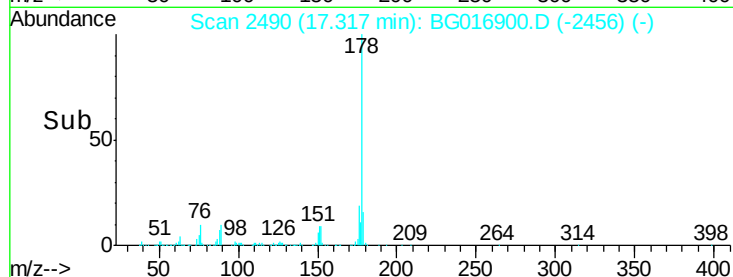
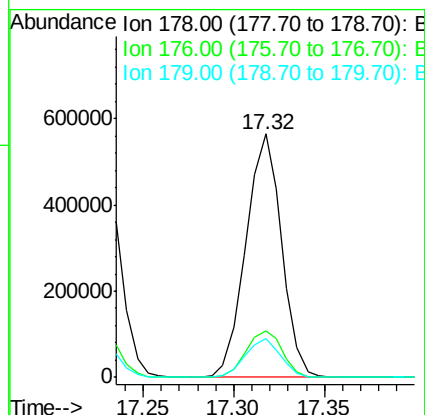
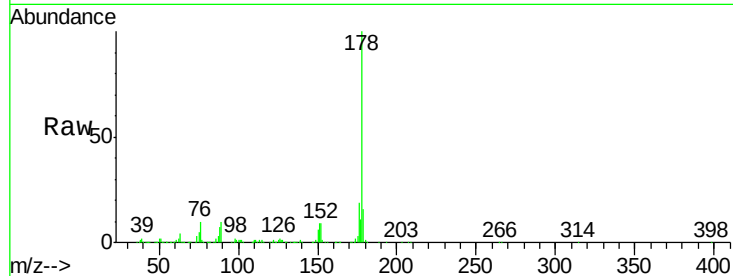




#71
 Anthracene
 Concen: 31.76 ng
 RT: 17.32 min Scan# 2490
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

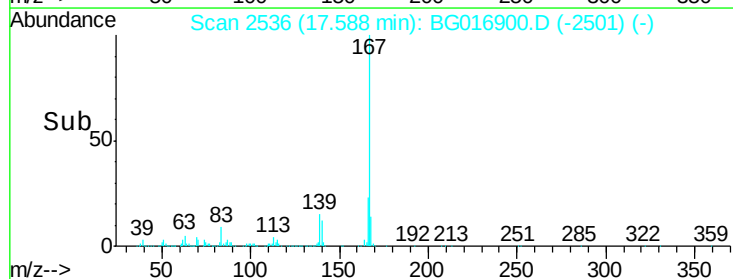
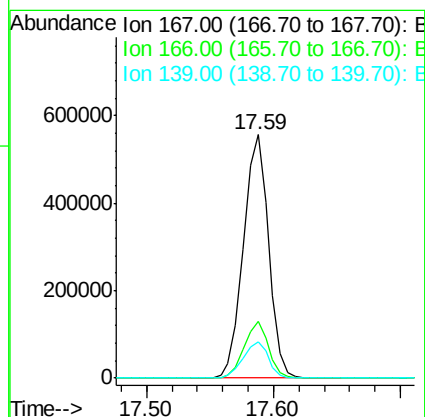
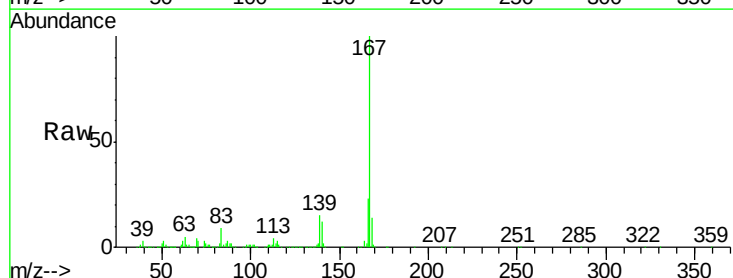
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

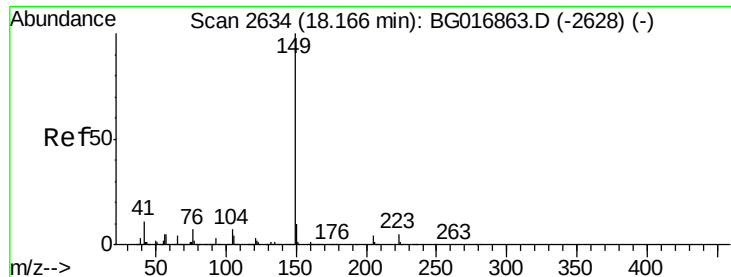
Tgt Ion:178 Resp: 774281
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 16.0 13.1 19.7



#72
 Carbazole
 Concen: 32.96 ng
 RT: 17.59 min Scan# 2536
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:167 Resp: 763922
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 15.1 12.2 18.4





#73

Di-n-butylphthalate

Concen: 32.17 ng

RT: 18.16 min Scan# 2633

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

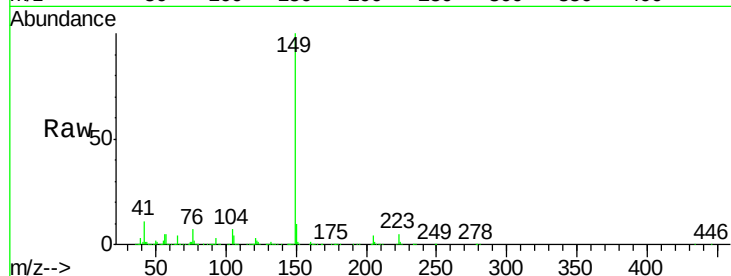
Tgt Ion:149 Resp: 966637

Ion Ratio Lower Upper

149 100

150 9.9 7.7 11.5

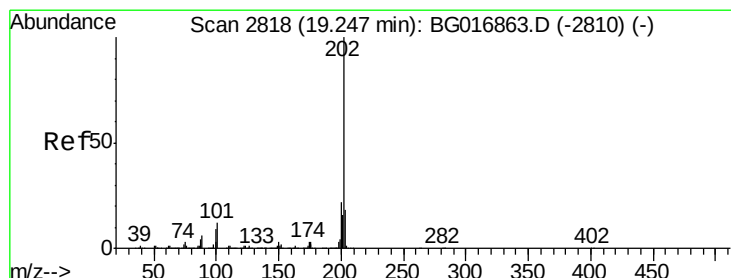
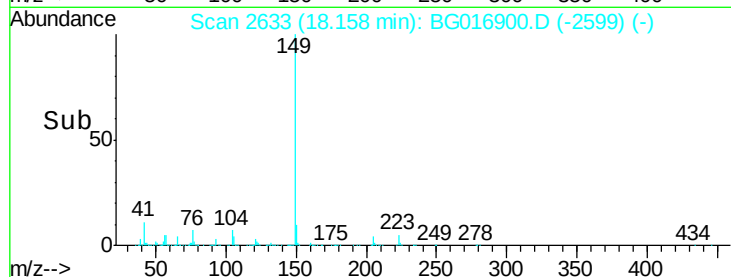
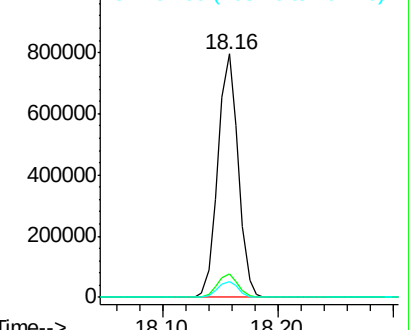
104 6.6 5.4 8.0



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: 31.92 ng

RT: 19.24 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

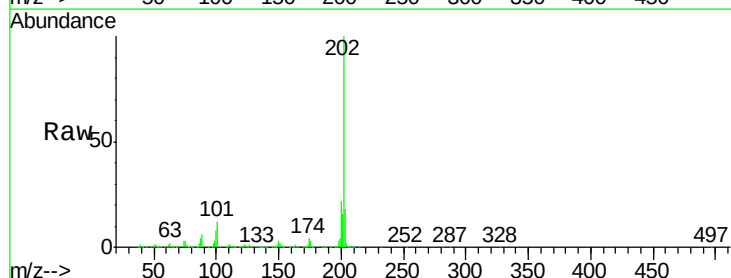
Tgt Ion:202 Resp: 894901

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.5

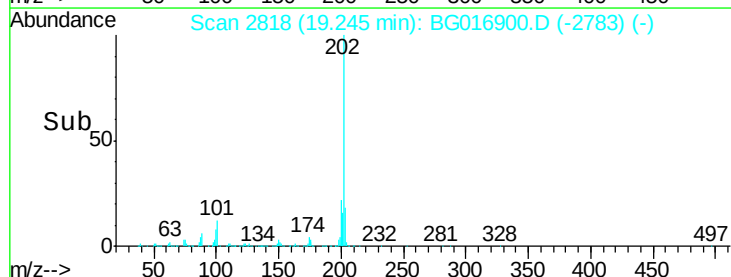
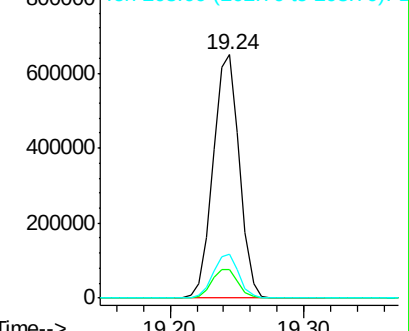
203 18.2 0.0 38.1

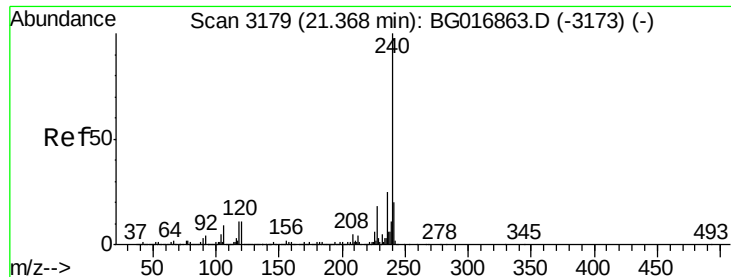


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.37 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

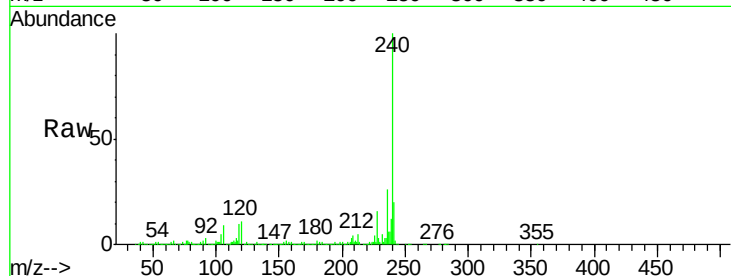
Tgt Ion:240 Resp: 471356

Ion Ratio Lower Upper

240 100

120 11.1 9.1 13.7

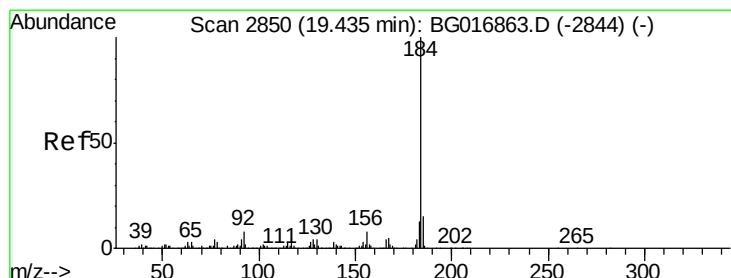
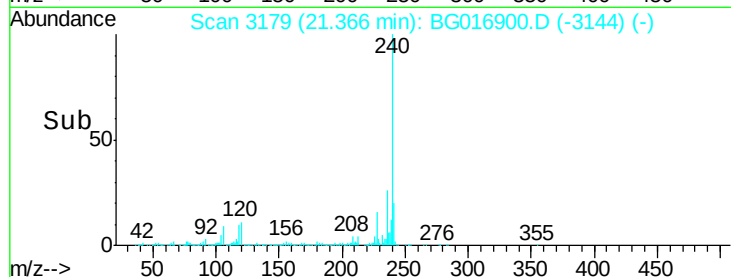
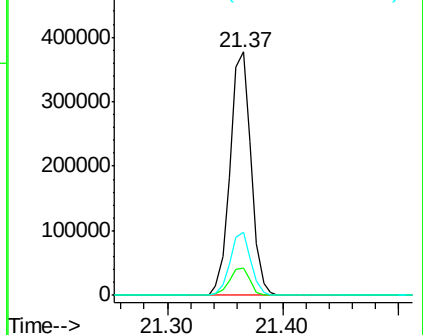
236 25.7 20.2 30.4



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: 20.83 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

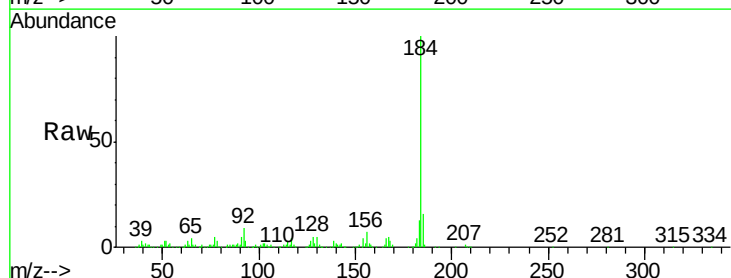
Tgt Ion:184 Resp: 333561

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.6

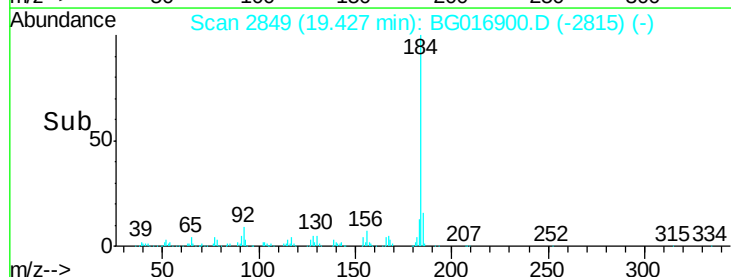
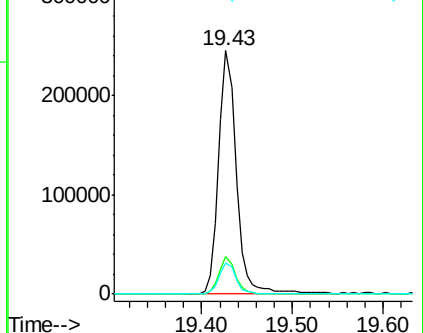
183 12.6 10.6 15.8

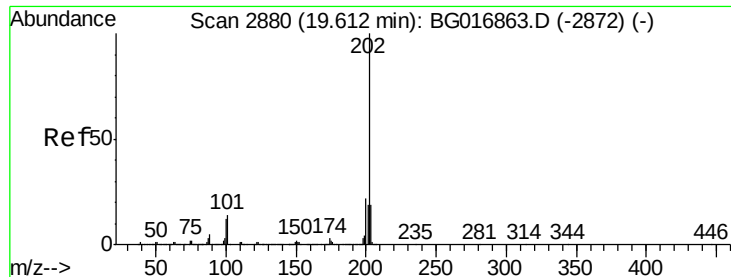


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

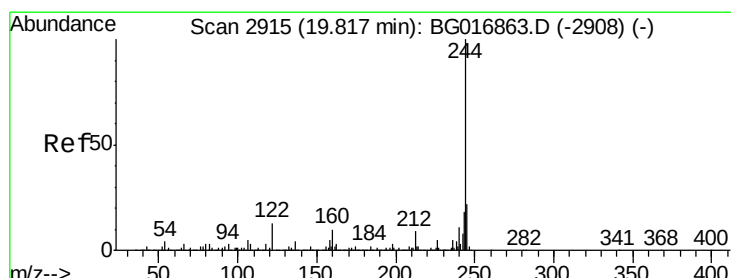
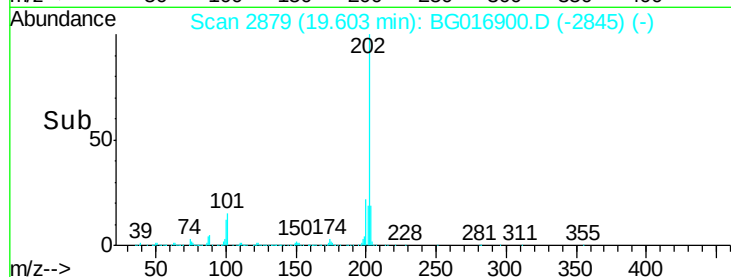
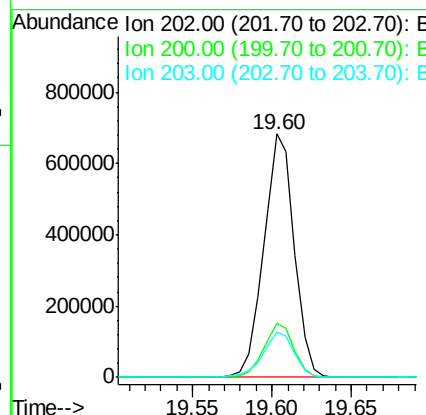
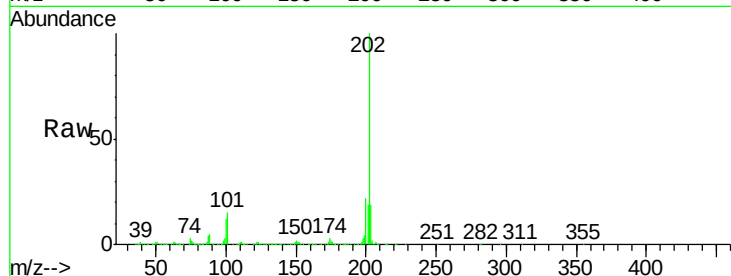




#77
 Pyrene
 Concen: 32.83 ng
 RT: 19.60 min Scan# 2879
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

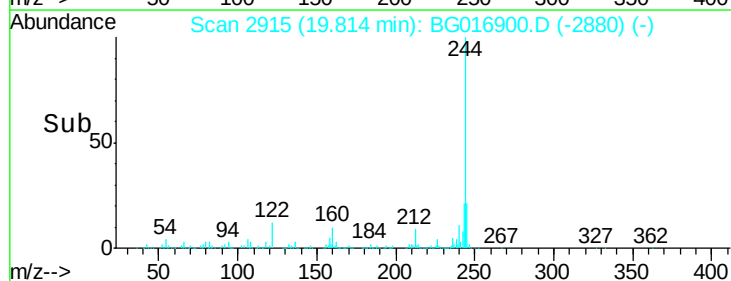
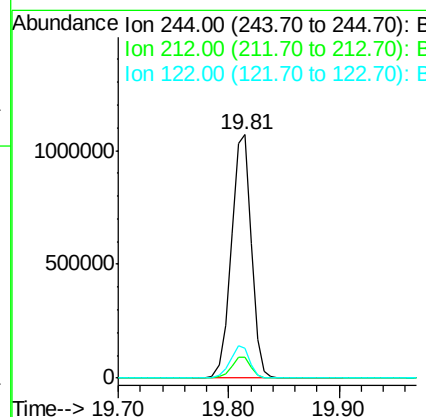
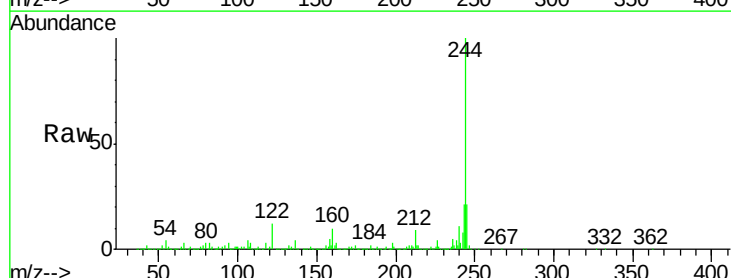
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

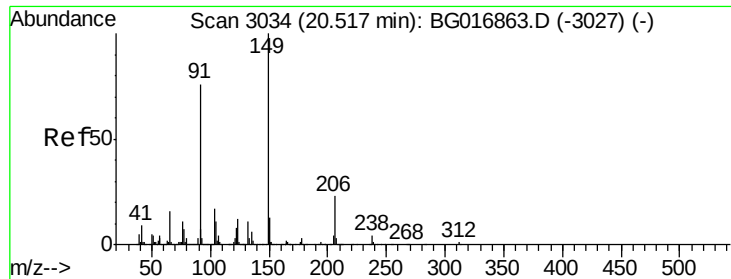
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.7	15.2	22.8



#78
 Terphenyl-d14
 Concen: 67.40 ng
 RT: 19.81 min Scan# 2915
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.0	10.6
122	12.3	10.4	15.6

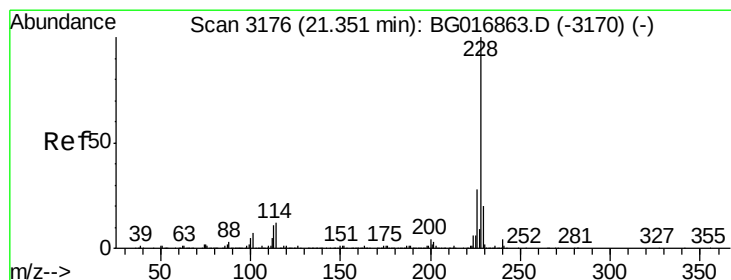
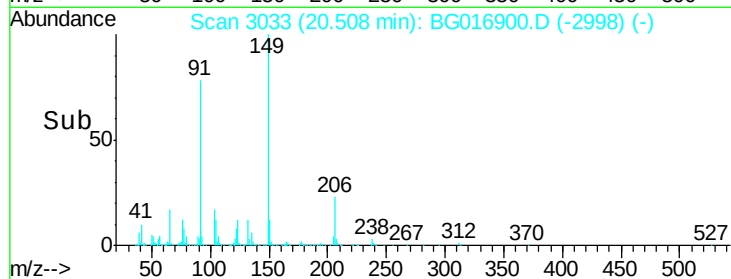
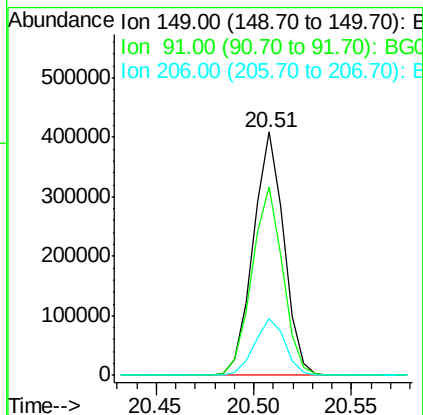
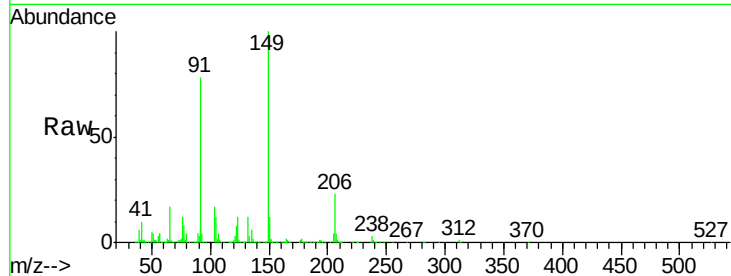




#79
Butylbenzylphthalate
Concen: 33.59 ng
RT: 20.51 min Scan# 3033
Delta R.T. 0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

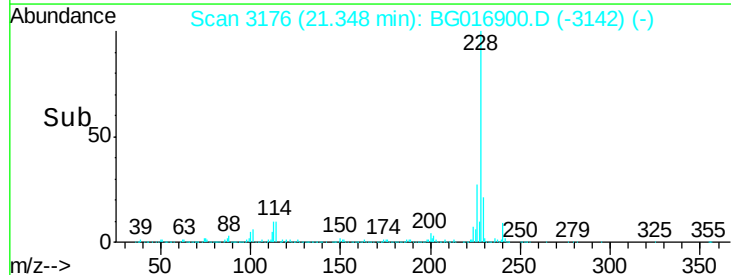
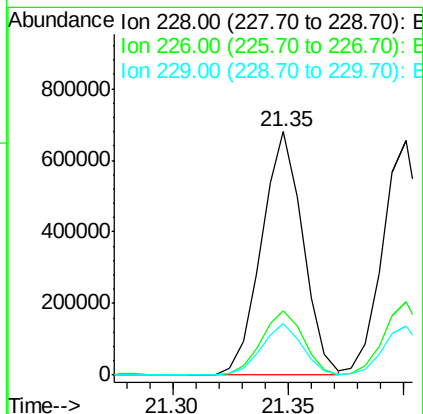
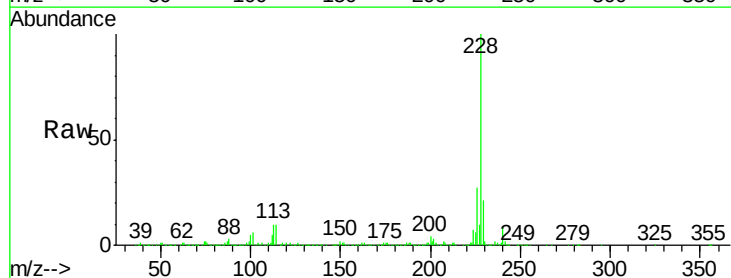
Instrument :
BNA_G
ClientSampleId :
PB83100BS

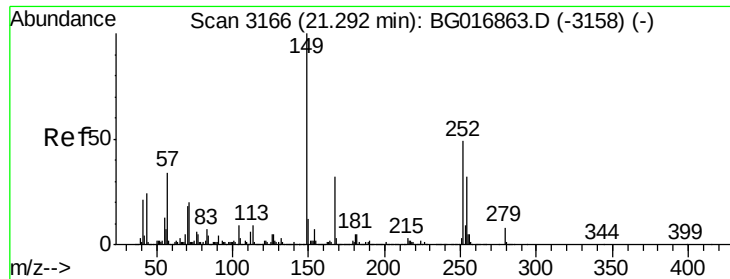
Tgt Ion:149 Resp: 444127
Ion Ratio Lower Upper
149 100
91 77.6 60.6 91.0
206 23.2 18.4 27.6



#80
Benzo(a)anthracene
Concen: 33.41 ng
RT: 21.35 min Scan# 3176
Delta R.T. -0.00 min
Lab File: BG016900.D
Acq: 6 May 2015 15:34

Tgt Ion:228 Resp: 844931
Ion Ratio Lower Upper
228 100
226 26.5 22.7 34.1
229 21.1 16.1 24.1

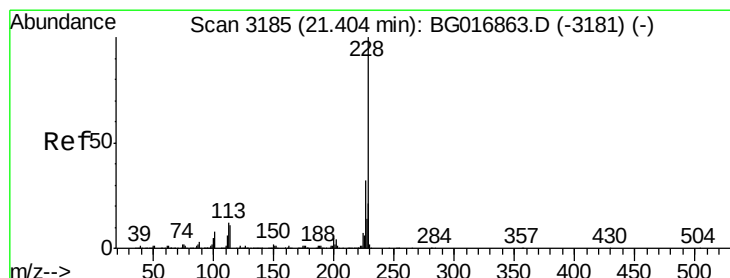
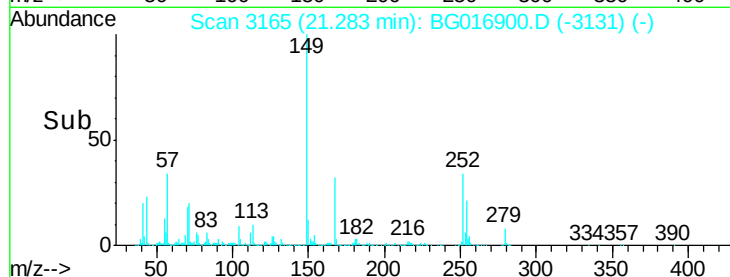
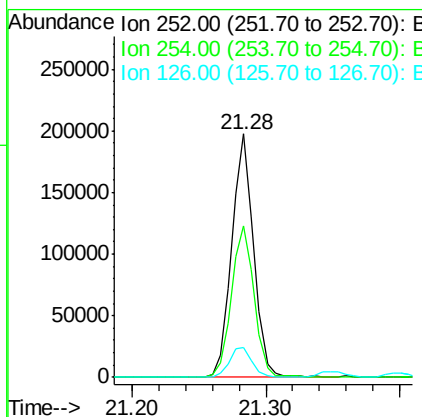
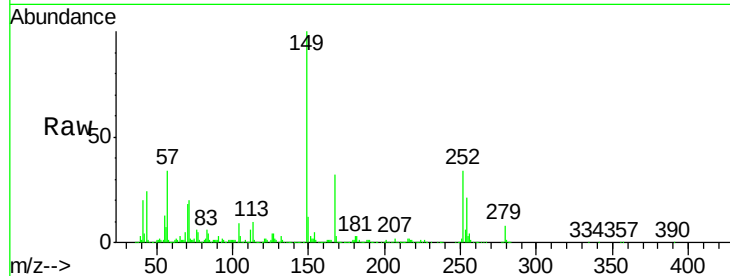




#81
 3,3'-Dichlorobenzidine
 Concen: 23.01 ng
 RT: 21.28 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

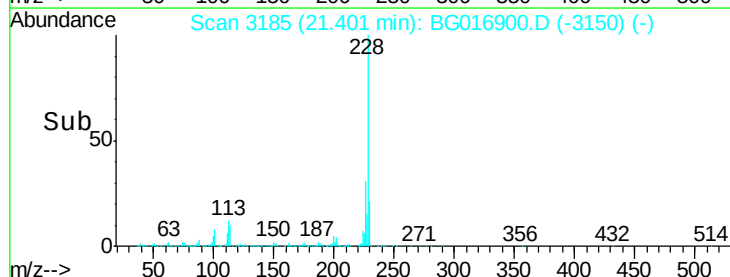
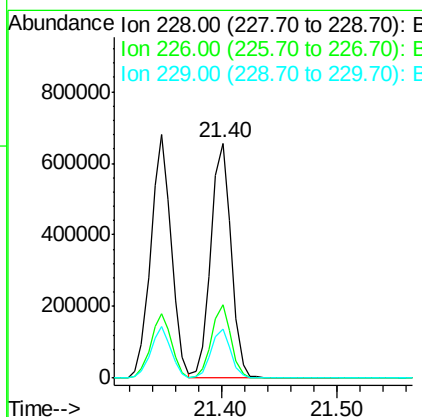
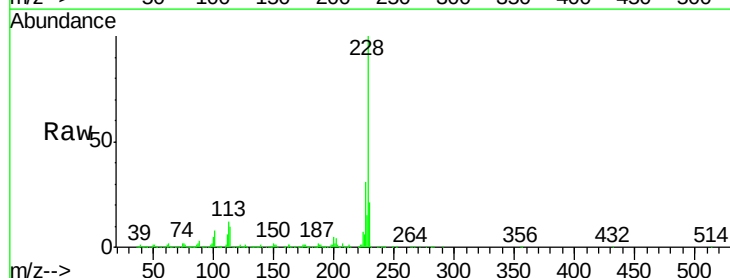
Instrument :
 BNA_G
 ClientSampleId :
 PB83100BS

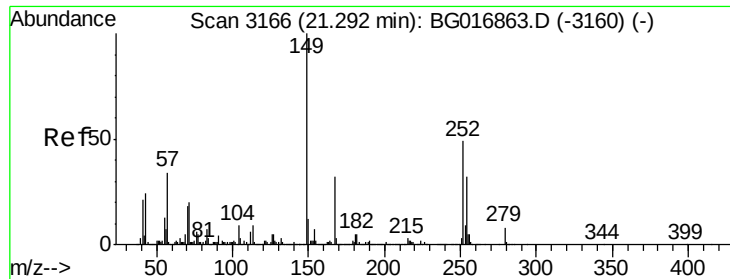
Tgt Ion:252 Resp: 227200
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.7 77.5
 126 12.5 8.9 13.3



#82
 Chrysene
 Concen: 33.77 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. 0.00 min
 Lab File: BG016900.D
 Acq: 6 May 2015 15:34

Tgt Ion:228 Resp: 799803
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.4 38.0
 229 20.8 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.19 ng

RT: 21.28 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

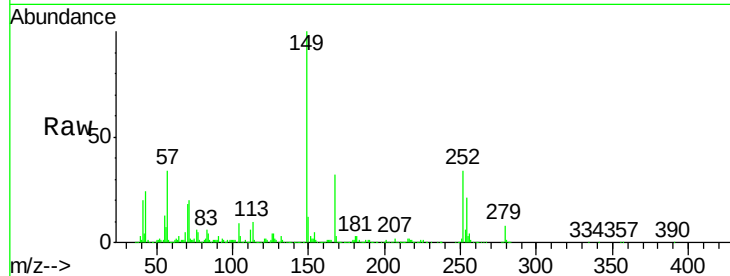
Tgt Ion:149 Resp: 618418

Ion Ratio Lower Upper

149 100

167 32.4 25.4 38.0

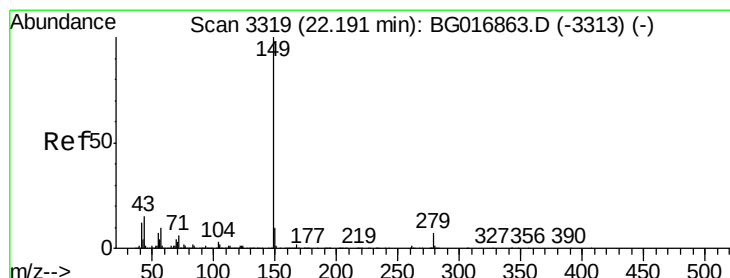
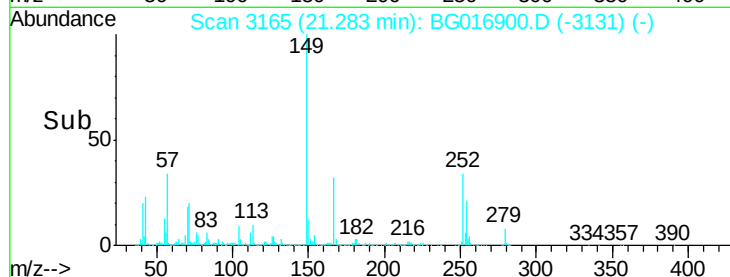
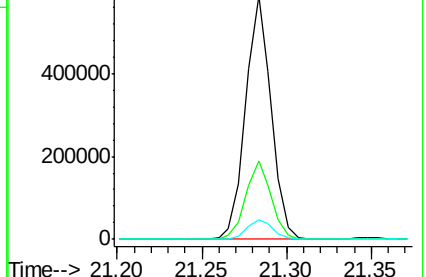
279 7.9 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.83 ng

RT: 22.18 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

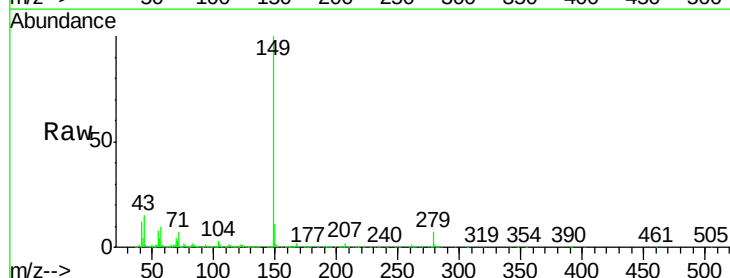
Tgt Ion:149 Resp: 1058192

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

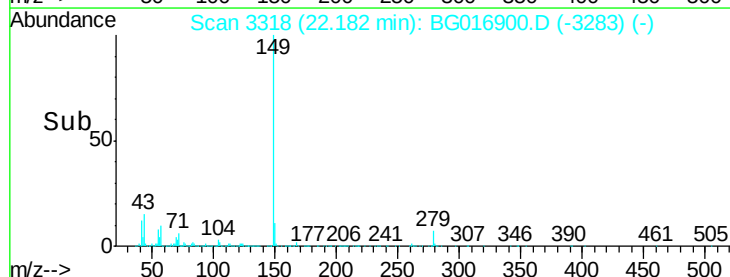
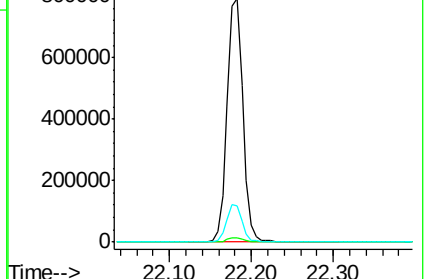
43 14.9 0.0 0.0#

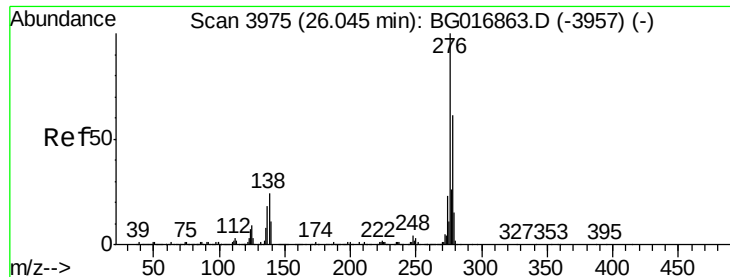


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.54 ng

RT: 26.03 min Scan# 3973

Delta R.T. -0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

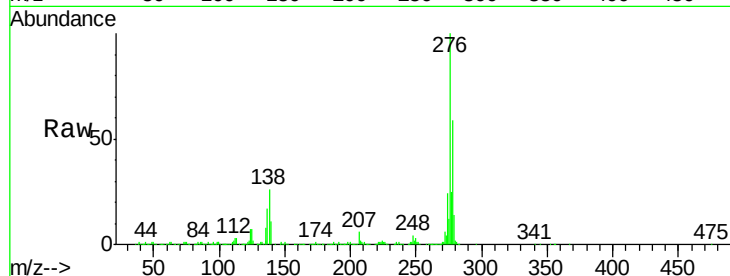
Tgt Ion: 276 Resp: 946767

Ion Ratio Lower Upper

276 100

138 26.9 0.0 0.0#

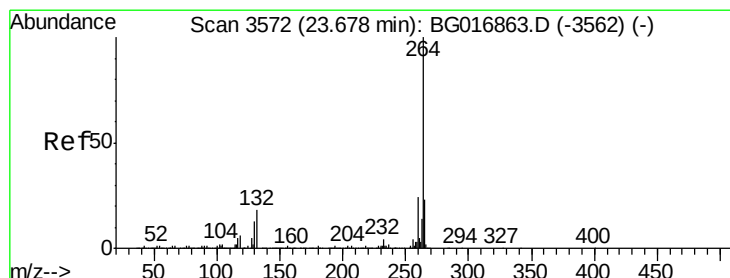
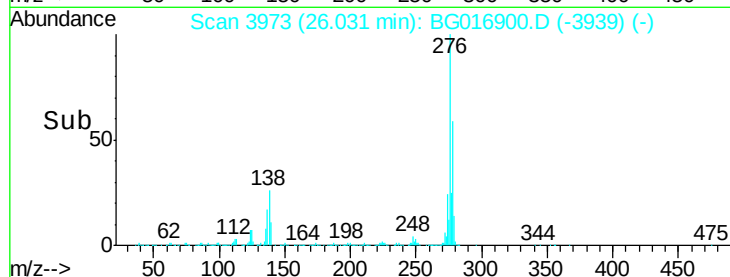
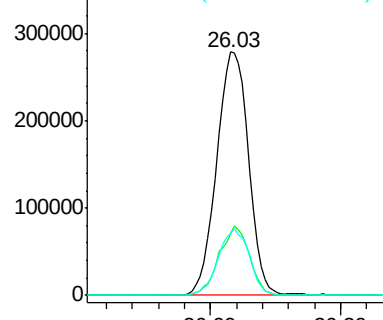
277 26.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3571

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

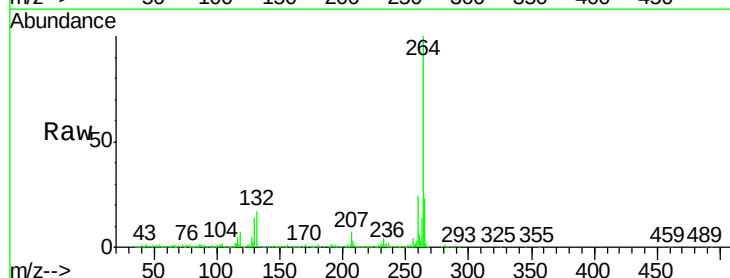
Tgt Ion: 264 Resp: 440155

Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

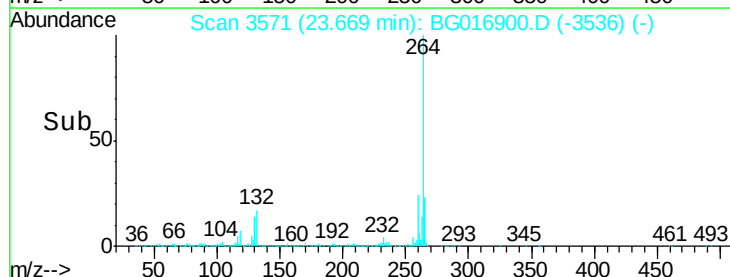
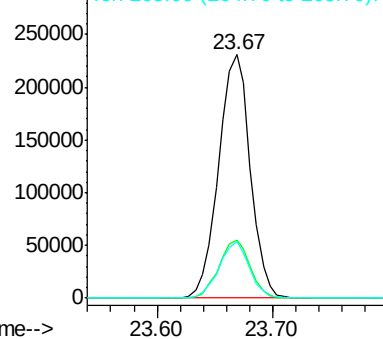
265 23.4 18.5 27.7

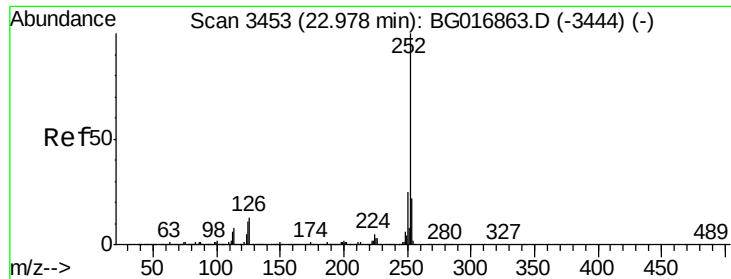


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.58 ng

RT: 22.97 min Scan# 3452

Delta R.T. 0.00 min

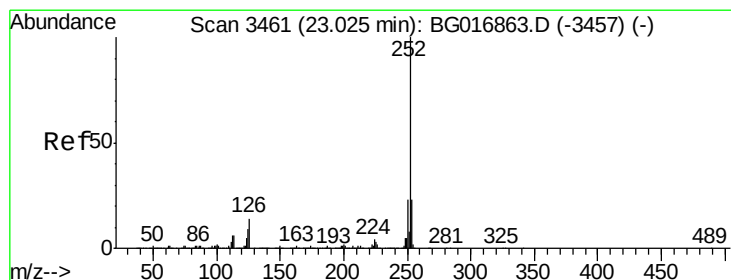
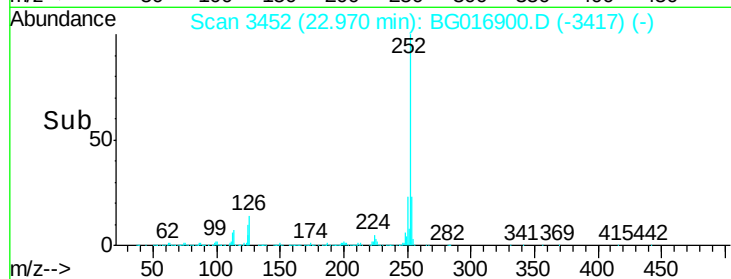
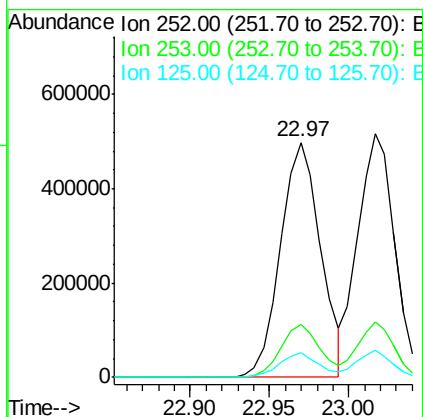
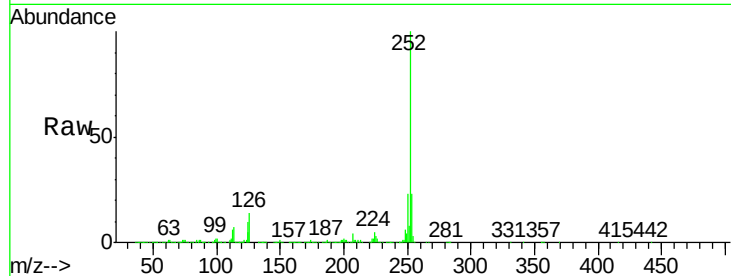
Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :
BNA_G
ClientSampleId :
PB83100BS

Tgt Ion:252 Resp: 872334

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	10.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 35.35 ng

RT: 23.02 min Scan# 3460

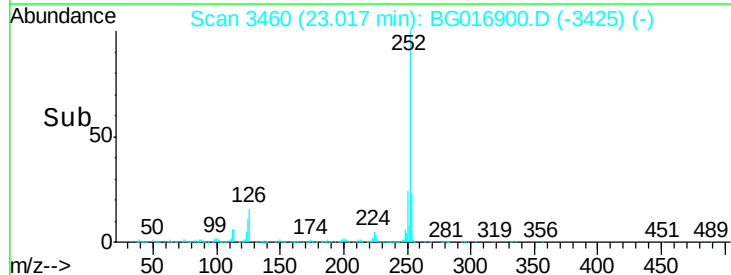
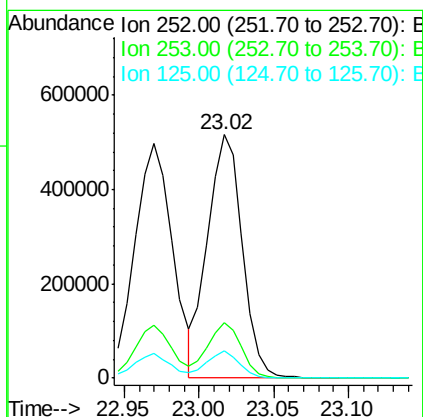
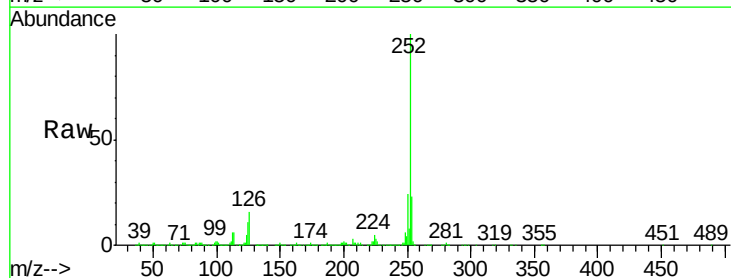
Delta R.T. 0.00 min

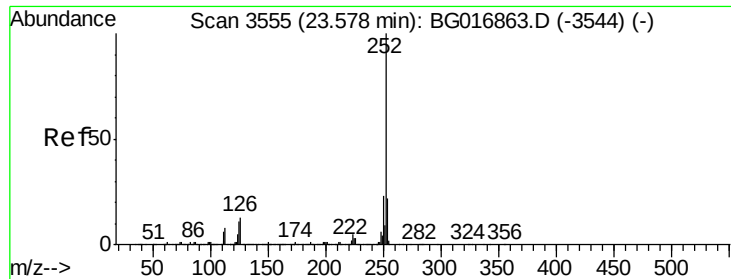
Lab File: BG016900.D

Acq: 6 May 2015 15:34

Tgt Ion:252 Resp: 833980

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	11.3	7.9	11.9





#89

Benzo(a)pyrene

Concen: 36.34 ng

RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

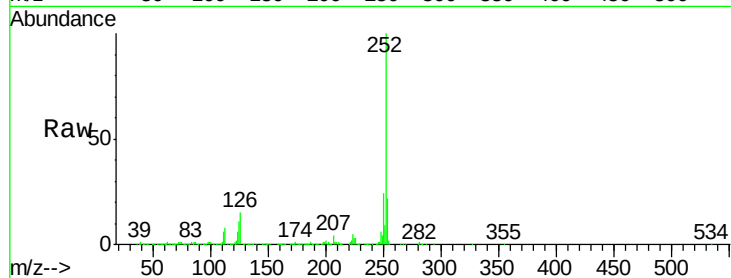
Tgt Ion:252 Resp: 830898

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

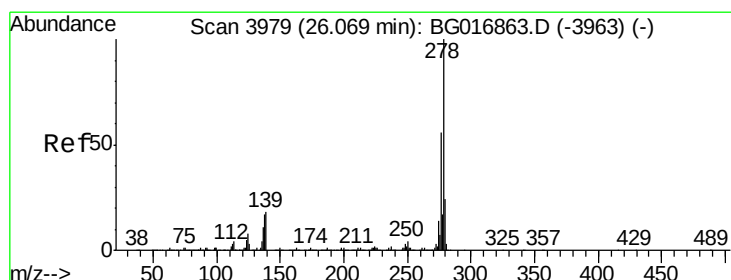
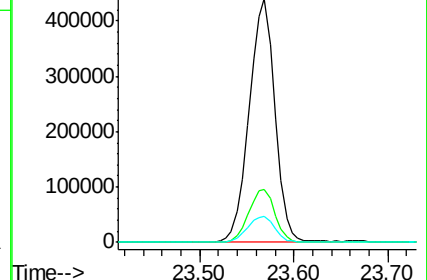
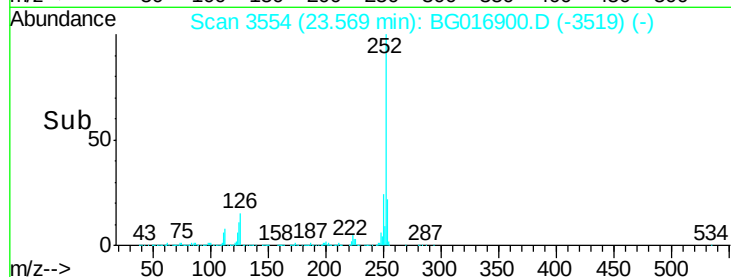
125 10.6 8.5 12.7



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: 34.32 ng

RT: 26.05 min Scan# 3977

Delta R.T. 0.01 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

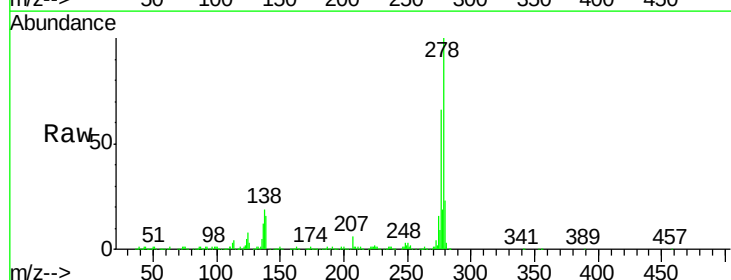
Tgt Ion:278 Resp: 801600

Ion Ratio Lower Upper

278 100

139 16.3 14.2 21.2

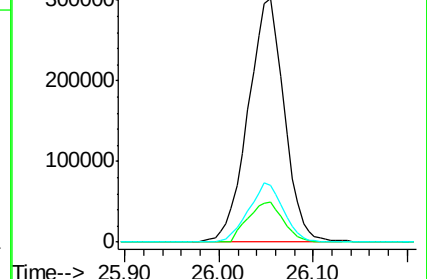
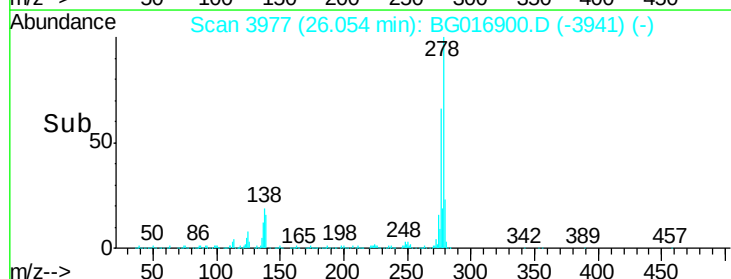
279 23.3 18.9 28.3

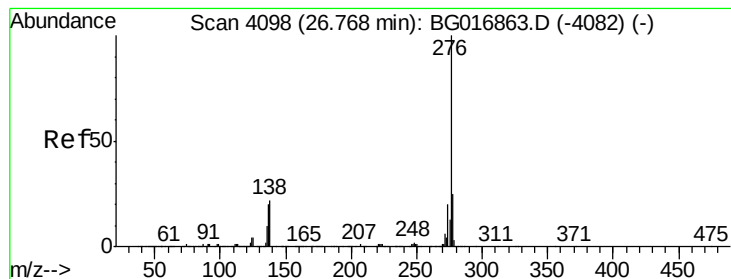


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 34.78 ng

RT: 26.76 min Scan# 4097

Delta R.T. 0.00 min

Lab File: BG016900.D

Acq: 6 May 2015 15:34

Instrument :

BNA_G

ClientSampleId :

PB83100BS

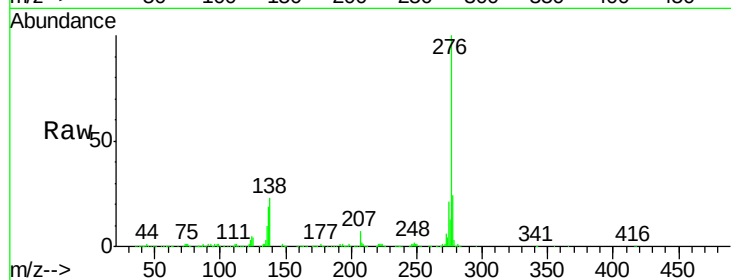
Tgt Ion: 276 Resp: 773526

Ion Ratio Lower Upper

276 100

277 23.8 19.6 29.4

138 23.0 17.5 26.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

