

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
 Data File : BG016324.D
 Acq On : 10 Apr 2015 18:21
 Operator : TP/IZ
 Sample : PB82680BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Quant Time: Apr 11 03:38:35 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 11 03:24:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	73993	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	327349	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	181430	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	377154	20.00	ng	0.00
75) Chrysene-d12	21.25	240	364668	20.00	ng	0.00
86) Perylene-d12	23.49	264	343346	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	611555	130.44	ng	0.00
7) Phenol-d6	6.88	99	837100	118.94	ng	0.00
23) Nitrobenzene-d5	8.85	82	438618	77.62	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	162222	132.21	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	896819	84.16	ng	0.00
78) Terphenyl-d14	19.70	244	1186477	76.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	70083	32.88	ng	99
3) Pyridine	3.56	79	195388	30.67	ng	97
4) n-Nitrosodimethylamine	3.48	42	62508	33.01	ng	100
6) Aniline	7.03	93	222890	22.17	ng	96
8) 2-Chlorophenol	7.26	128	228558	40.59	ng	98
9) Benzaldehyde	6.84	77	62271	15.11	ng	98
10) Phenol	6.91	94	290038	38.51	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	210271	35.02	ng	98
12) 1,3-Dichlorobenzene	7.58	146	211624	37.22	ng	98
13) 1,4-Dichlorobenzene	7.73	146	216398	36.69	ng	97
14) 1,2-Dichlorobenzene	8.04	146	206528	36.61	ng	98
15) Benzyl Alcohol	7.94	79	171209	34.90	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	237565	35.13	ng	98
17) 2-Methylphenol	8.15	107	191851	37.99	ng	97
18) Hexachloroethane	8.76	117	79232	35.11	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	157288	31.19	ng	98
20) 3+4-Methylphenols	8.48	107	256838	36.72	ng	98
22) Acetophenone	8.51	105	284646	37.50	ng	# 100
24) Nitrobenzene	8.89	77	214487	35.49	ng	93
25) Isophorone	9.41	82	420898	33.54	ng	99
26) 2-Nitrophenol	9.60	139	120720	42.84	ng	98
27) 2,4-Dimethylphenol	9.67	122	217662	41.47	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	263488	36.78	ng	100
29) 2,4-Dichlorophenol	10.13	162	184543	44.43	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	174746	40.30	ng	98
31) Naphthalene	10.53	128	640429	37.54	ng	100
32) Benzoic acid	9.80	122	124185	38.40	ng	99
33) 4-Chloroaniline	10.65	127	102579	12.82	ng	98
34) Hexachlorobutadiene	10.82	225	77355	40.61	ng	99
35) Caprolactam	11.41	113	94522	36.15	ng	93
36) 4-Chloro-3-methylphenol	11.78	107	209098	38.11	ng	97
37) 2-Methylnaphthalene	12.14	142	460434	37.52	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	160857	40.27	ng	99
40) Hexachlorocyclopentadiene	12.50	237	166908	91.29	ng	99

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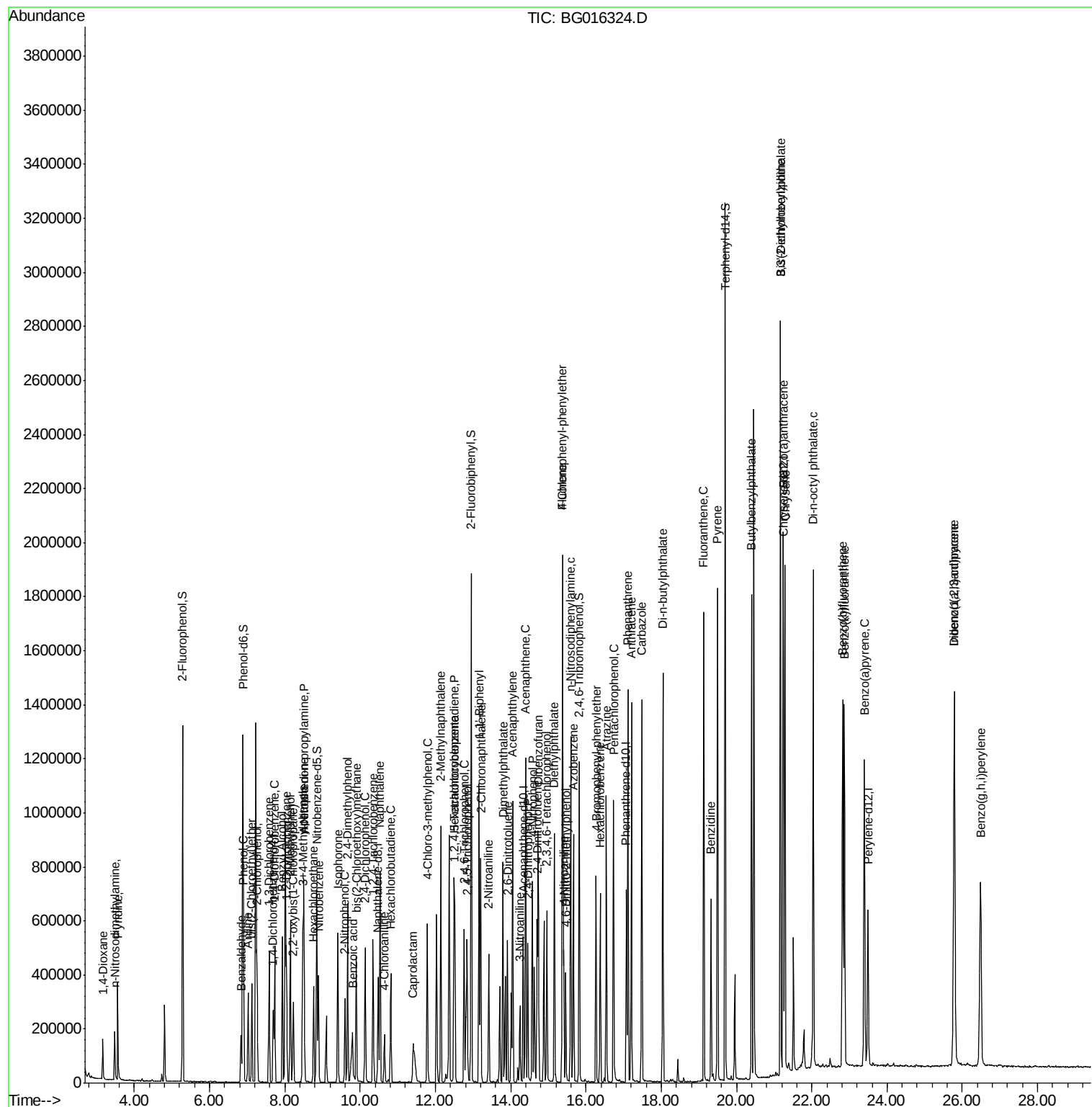
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	125013	42.12	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	133727	42.17	ng	96
45) 1,1'-Biphenyl	13.17	154	546594	39.27	ng	98
46) 2-Chloronaphthalene	13.21	162	410813	38.75	ng	99
47) 2-Nitroaniline	13.42	65	123587	36.17	ng	96
48) Acenaphthylene	14.05	152	707647	37.54	ng	99
49) Dimethylphthalate	13.79	163	502023	37.75	ng	100
50) 2,6-Dinitrotoluene	13.92	165	122587	38.12	ng	95
51) Acenaphthene	14.39	154	426144	37.83	ng	97
52) 3-Nitroaniline	14.25	138	81045	19.73	ng	92
53) 2,4-Dinitrophenol	14.45	184	123647	67.84	ng	96
54) Dibenzofuran	14.73	168	607689	38.87	ng	97
55) 4-Nitrophenol	14.58	139	255035	75.14	ng	98
56) 2,4-Dinitrotoluene	14.71	165	173856	39.69	ng	91
57) Fluorene	15.38	166	520652	37.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	106398	43.47	ng	93
59) Diethylphthalate	15.16	149	530892	37.51	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	221435	39.25	ng	94
61) 4-Nitroaniline	15.41	138	159210	34.15	ng	96
62) Azobenzene	15.67	77	540069	35.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	94866	36.73	ng	90
65) n-Nitrosodiphenylamine	15.59	169	463599	36.36	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	116650	38.74	ng	94
67) Hexachlorobenzene	16.38	284	121853	38.93	ng	98
68) Atrazine	16.54	200	155873	43.86	ng	99
69) Pentachlorophenol	16.73	266	164119	85.88	ng	100
70) Phenanthrene	17.11	178	799654	37.70	ng	100
71) Anthracene	17.21	178	808291	38.45	ng	99
72) Carbazole	17.48	167	849101	40.24	ng	99
73) Di-n-butylphthalate	18.04	149	1097058	42.49	ng	100
74) Fluoranthene	19.14	202	939349	42.96	ng	96
76) Benzidine	19.32	184	357931	23.15	ng	97
77) Pyrene	19.49	202	995141	39.19	ng	100
79) Butylbenzylphthalate	20.40	149	552211	44.26	ng	95
80) Benzo(a)anthracene	21.24	228	830330	38.53	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	159039	22.44	ng	97
82) Chrysene	21.29	228	791774	38.05	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	745958	44.17	ng	98
84) Di-n-octyl phthalate	22.04	149	1259280	45.76	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	823220	38.08	ng	98
87) Benzo(b)fluoranthene	22.82	252	797802	39.67	ng	98
88) Benzo(k)fluoranthene	22.87	252	729870	37.09	ng	99
89) Benzo(a)pyrene	23.39	252	732411	38.86	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	678625	37.00	ng	99
91) Benzo(g,h,i)perylene	26.49	276	699540	38.19	ng	97

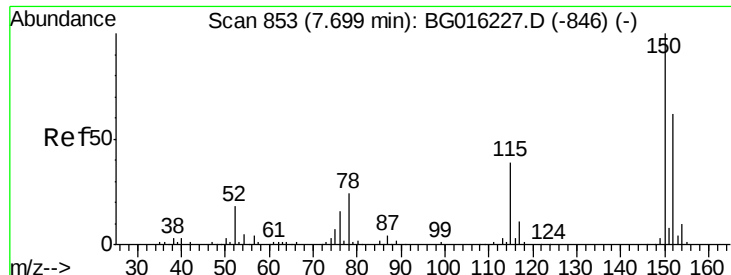
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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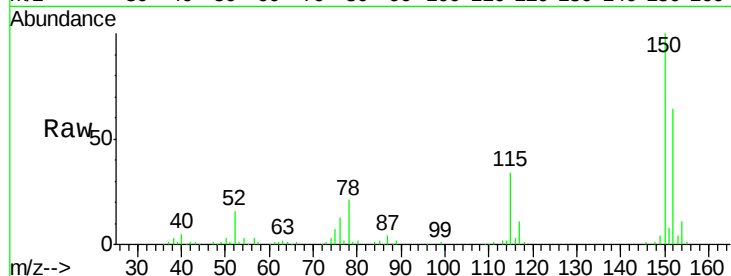




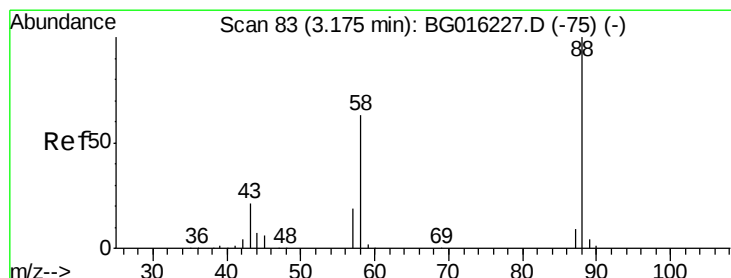
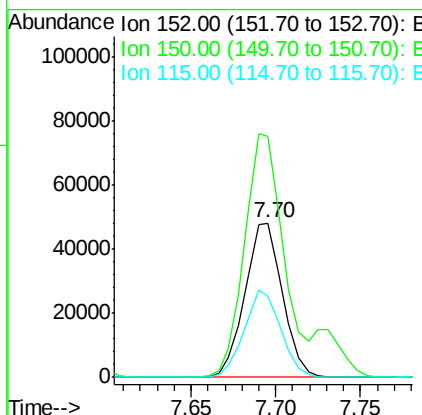
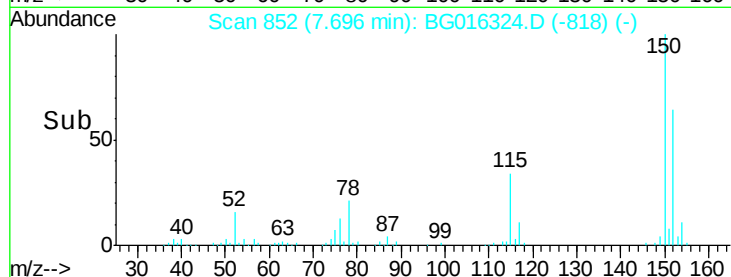
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.70 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion:152 Resp: 73993
 Ion Ratio Lower Upper
 152 100
 150 156.6 130.1 195.1
 115 52.8 50.5 75.7

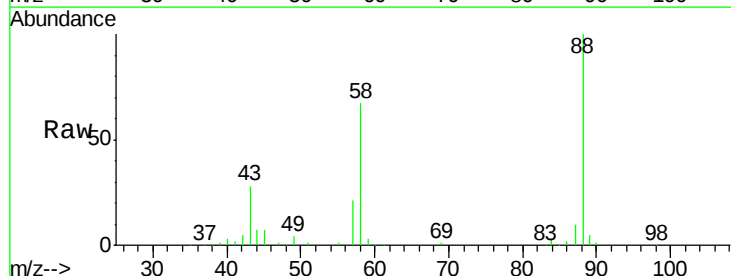


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

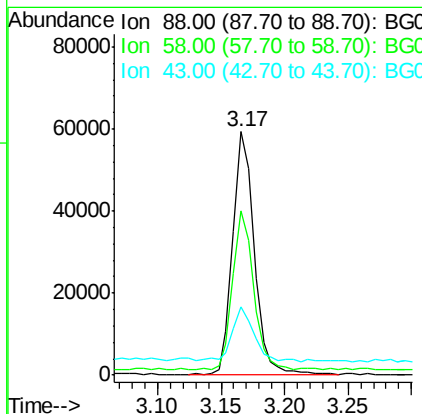
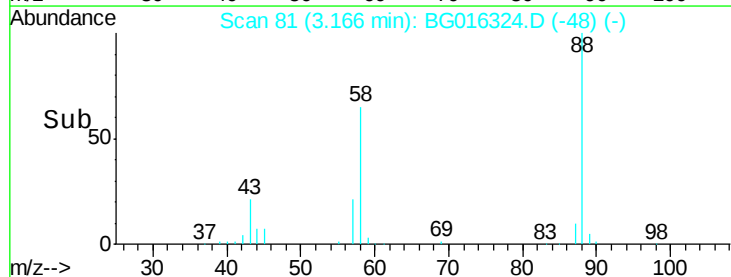


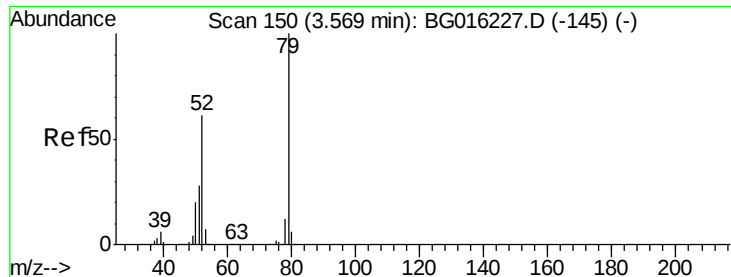
#2
 1,4-Dioxane
 Concen: 32.88 ng
 RT: 3.17 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion: 88 Resp: 70083
 Ion Ratio Lower Upper
 88 100
 58 62.9 50.6 76.0
 43 23.1 17.0 25.4



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: 30.67 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

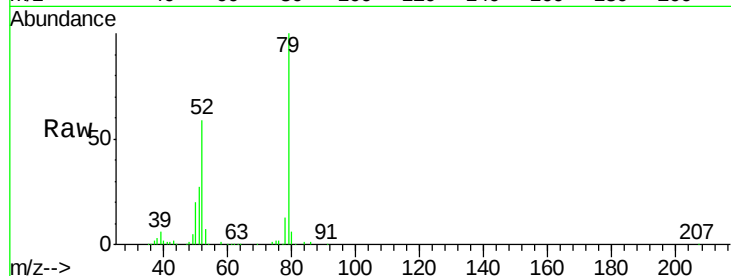
Tgt Ion: 79 Resp: 195388

Ion Ratio Lower Upper

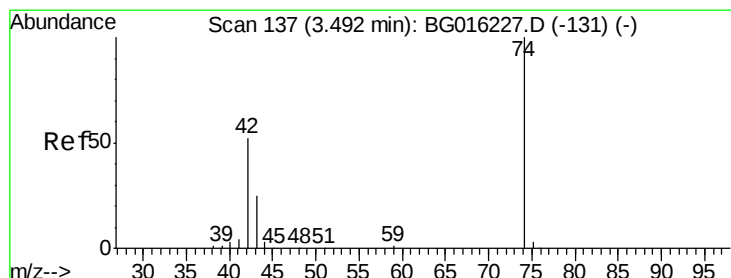
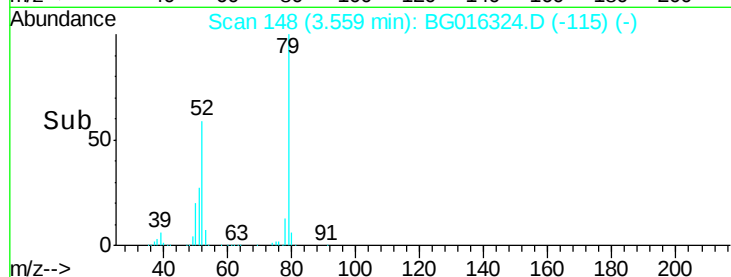
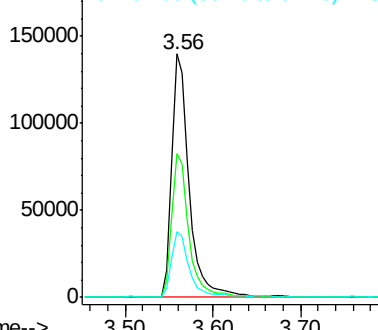
79 100

52 58.9 49.0 73.4

51 27.1 22.5 33.7



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: 33.01 ng

RT: 3.48 min Scan# 135

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

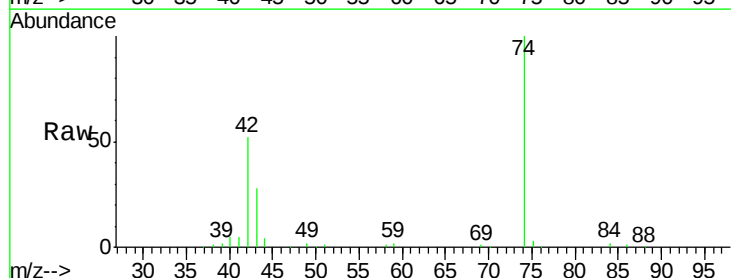
Tgt Ion: 42 Resp: 62508

Ion Ratio Lower Upper

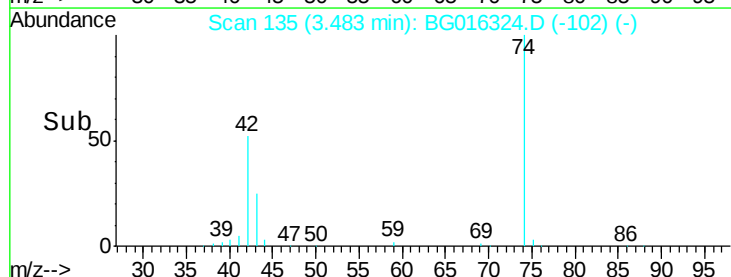
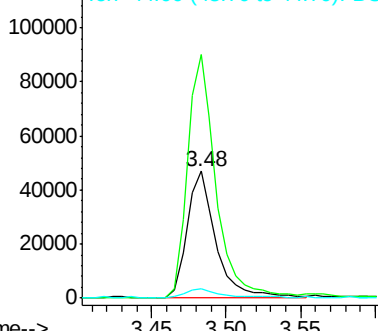
42 100

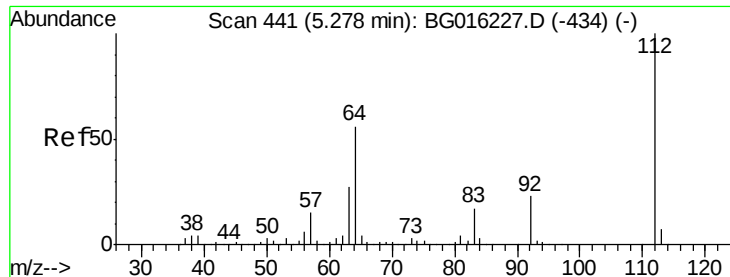
74 192.1 153.7 230.5

44 7.1 5.3 7.9



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: 130.44 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.01 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

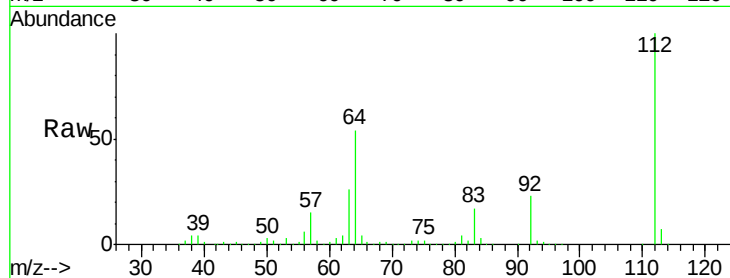
Instrument :

BNA_G

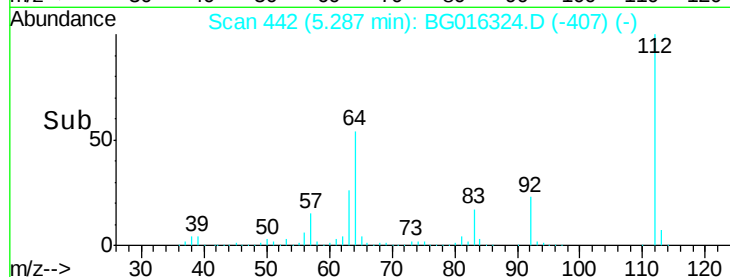
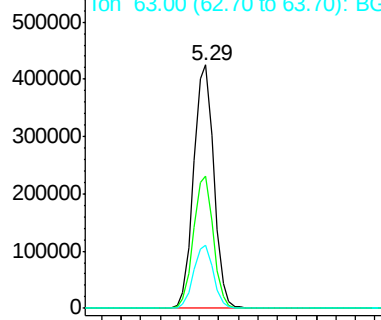
ClientSampled :

PB82680BS

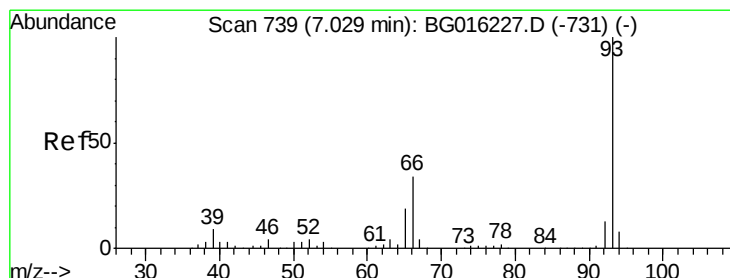
Tgt Ion:	112	Resp:	611555
Ion	Ratio	Lower	Upper
112	100		
64	54.1	44.5	66.7
63	25.7	21.4	32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC



Time-->



#6

Aniline

Concen: 22.17 ng

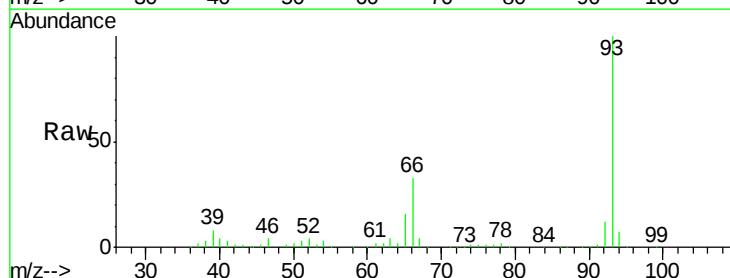
RT: 7.03 min Scan# 738

Delta R.T. 0.00 min

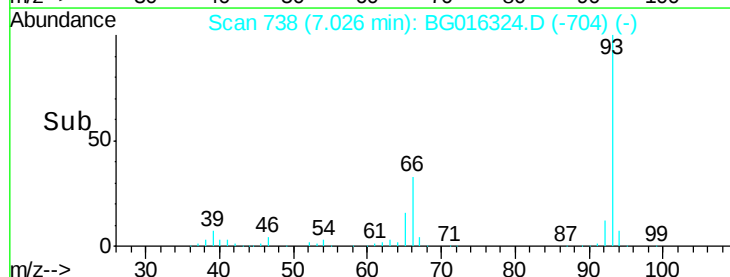
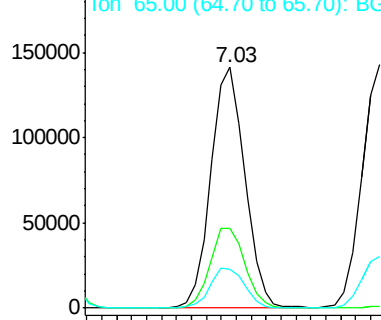
Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

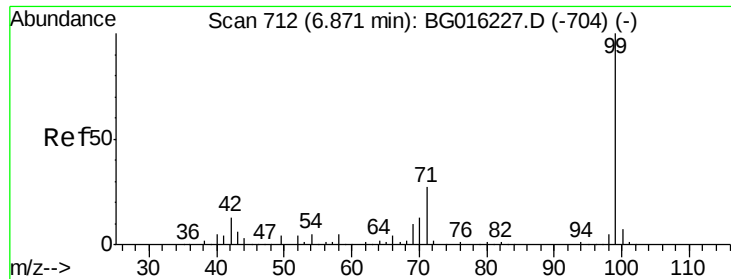
Tgt Ion:	93	Resp:	222890
Ion	Ratio	Lower	Upper
93	100		
66	33.1	27.5	41.3
65	16.3	15.1	22.7



Abundance Ion 93.00 (92.70 to 93.70): BGC



Time-->



#7

Phenol-d6

Concen: 118.94 ng

RT: 6.88 min Scan# 714

Delta R.T. 0.01 min

Lab File: BG016324.D

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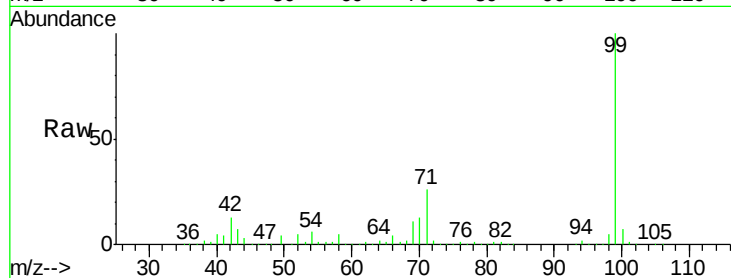
Tgt Ion: 99 Resp: 837100

Ion Ratio Lower Upper

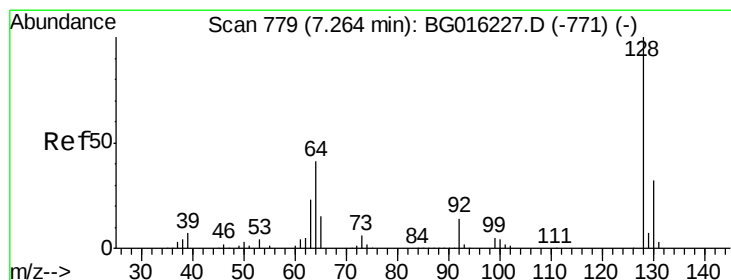
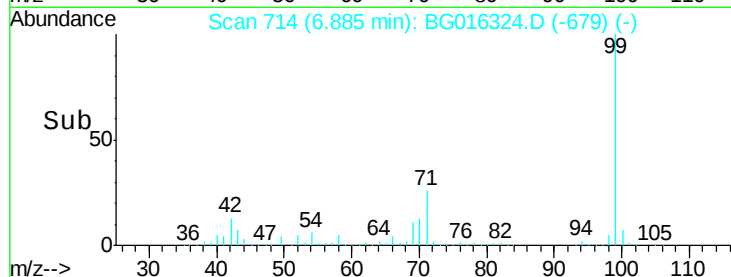
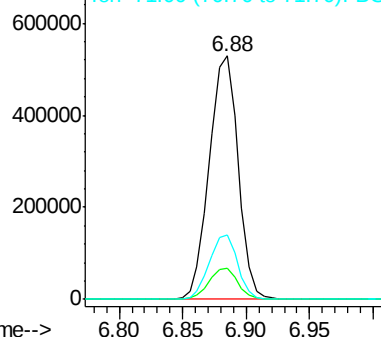
99 100

42 12.6 10.0 15.0

71 26.3 21.5 32.3



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



#8

2-Chlorophenol

Concen: 40.59 ng

RT: 7.26 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

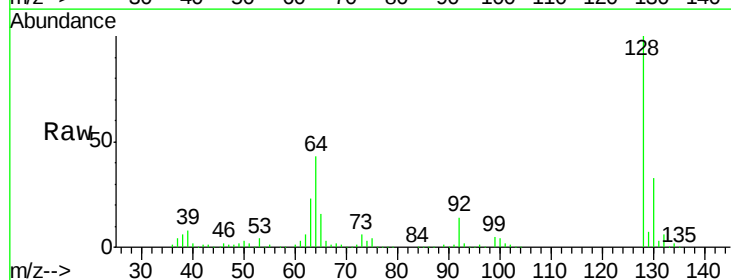
Tgt Ion: 128 Resp: 228558

Ion Ratio Lower Upper

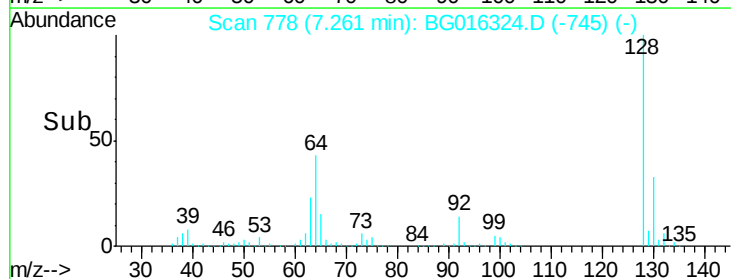
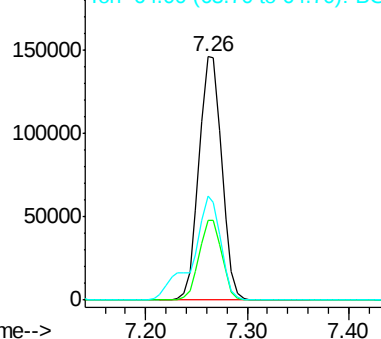
128 100

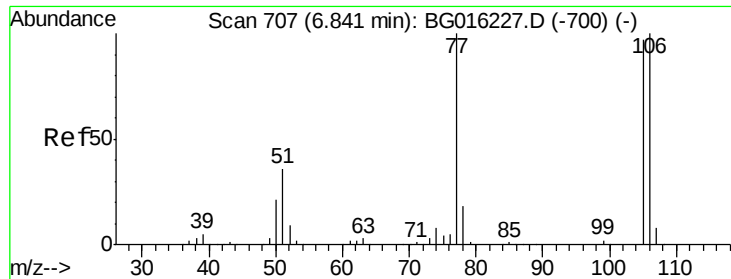
130 32.8 11.6 51.6

64 42.7 24.2 64.2



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: 15.11 ng

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

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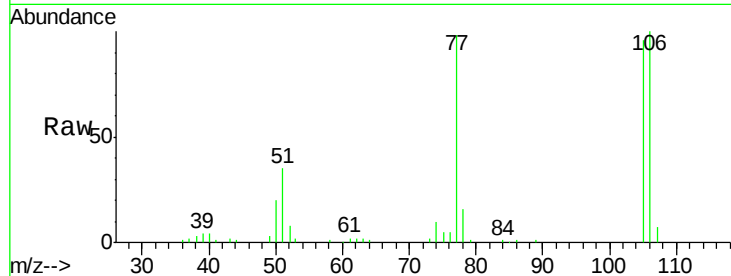
Tgt Ion: 77 Resp: 62271

Ion Ratio Lower Upper

77 100

105 97.9 76.8 116.8

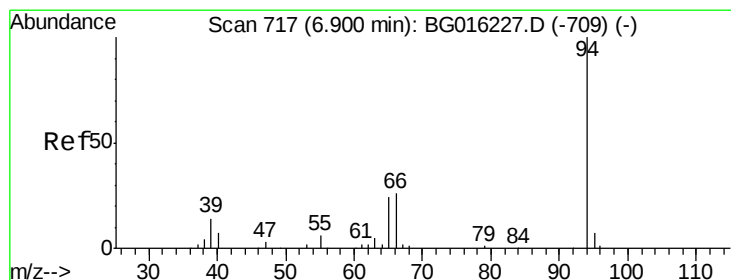
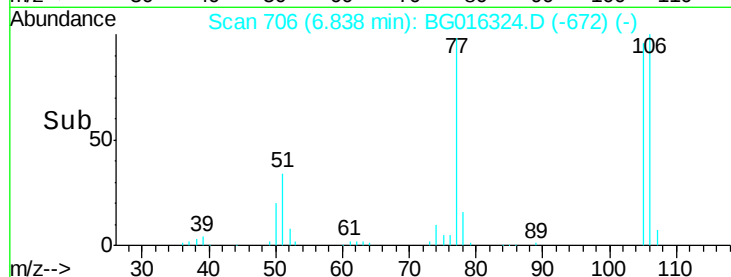
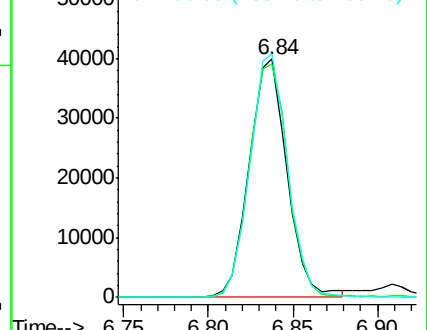
106 102.3 80.1 120.1



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: 38.51 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

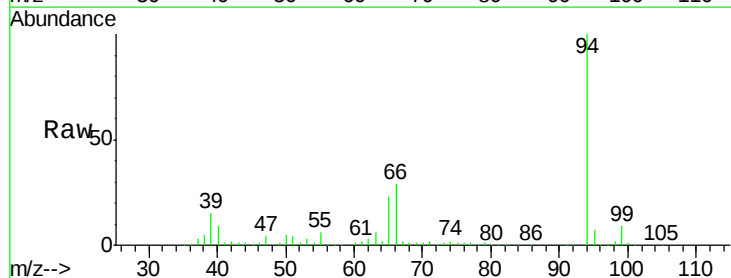
Tgt Ion: 94 Resp: 290038

Ion Ratio Lower Upper

94 100

65 22.9 3.8 43.8

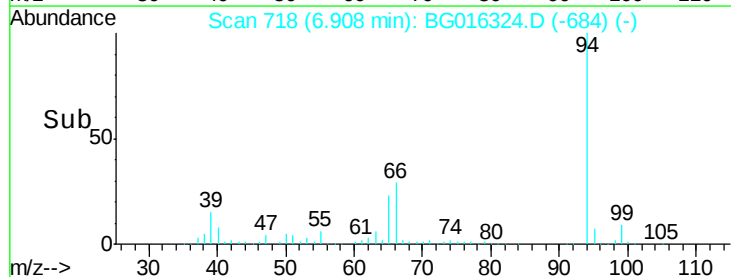
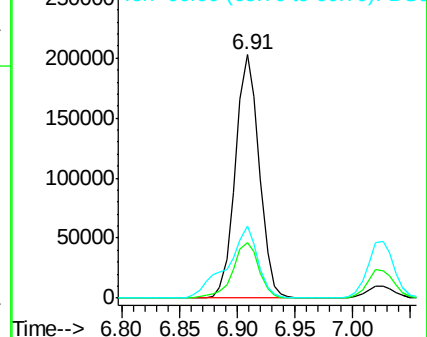
66 29.4 7.4 47.4

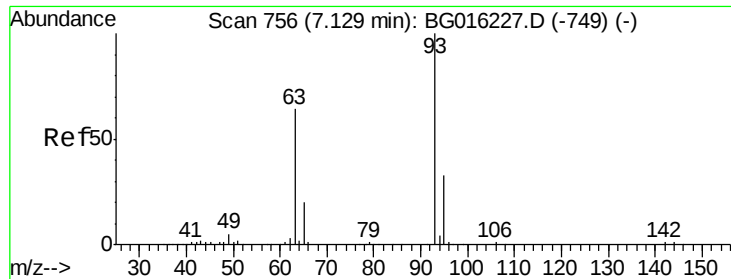


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

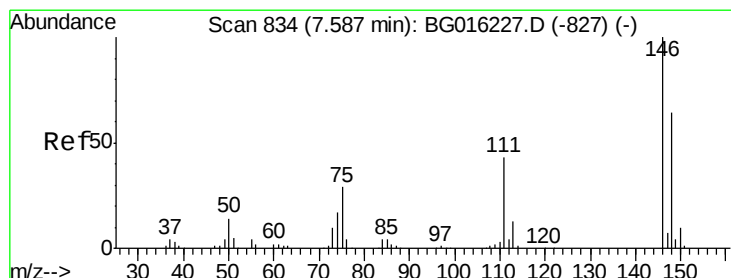
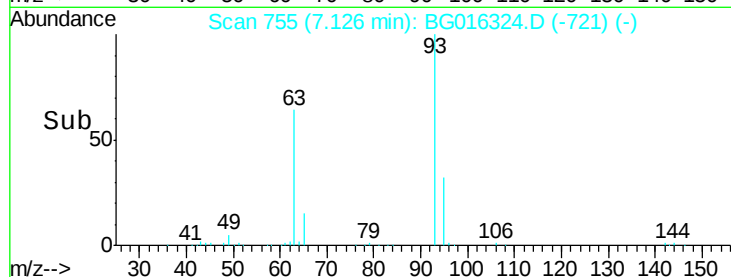
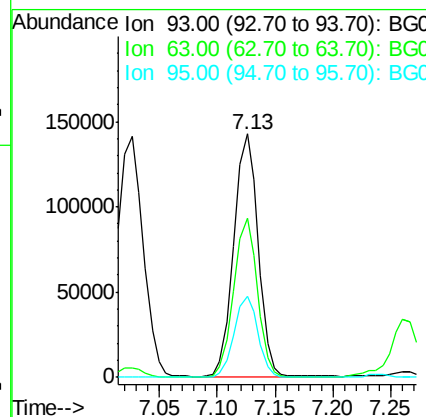
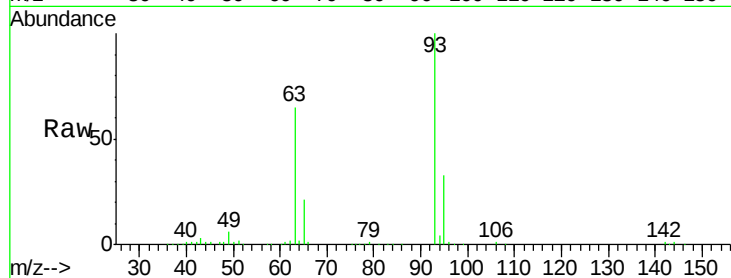




#11
bis(2-Chloroethyl)ether
Concen: 35.02 ng
RT: 7.13 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

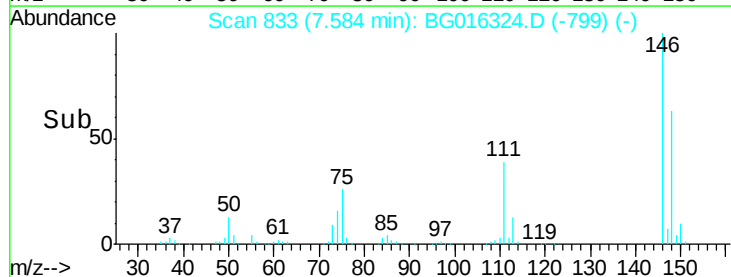
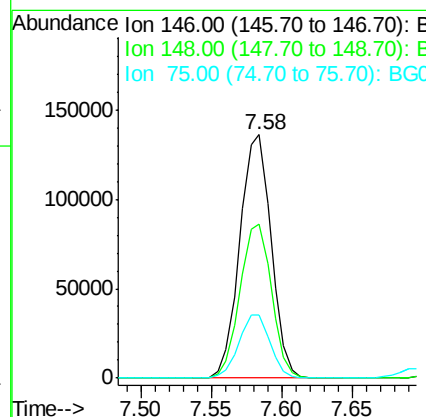
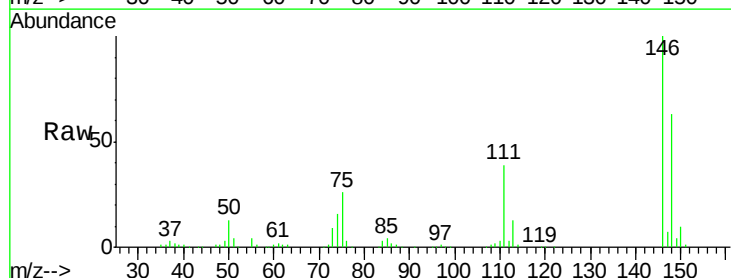
Instrument :
BNA_G
ClientSampleId :
PB82680BS

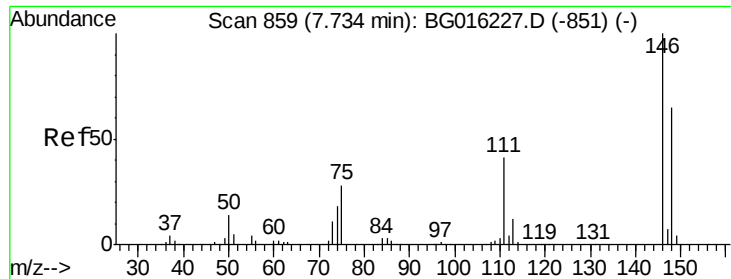
Tgt Ion: 93 Resp: 210271
Ion Ratio Lower Upper
93 100
63 65.4 44.1 84.1
95 33.5 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 7.58 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion: 146 Resp: 211624
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 26.0 23.3 34.9

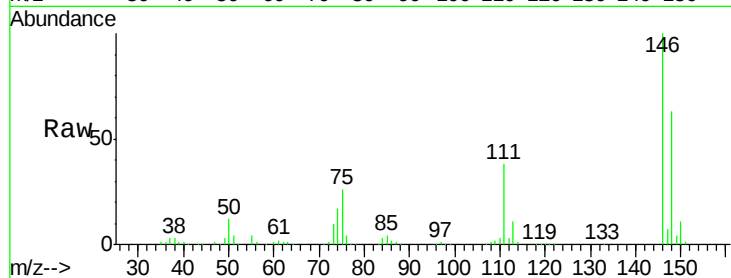




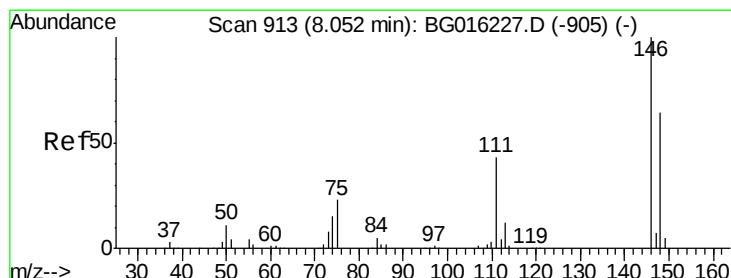
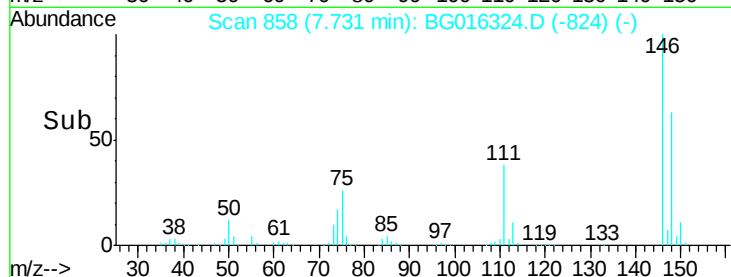
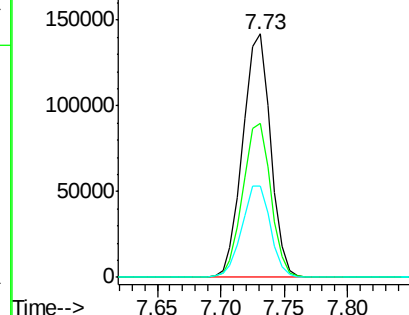
#13
 1,4-Dichlorobenzene
 Concen: 36.69 ng
 RT: 7.73 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion:146 Resp: 216398
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 37.6 32.6 49.0

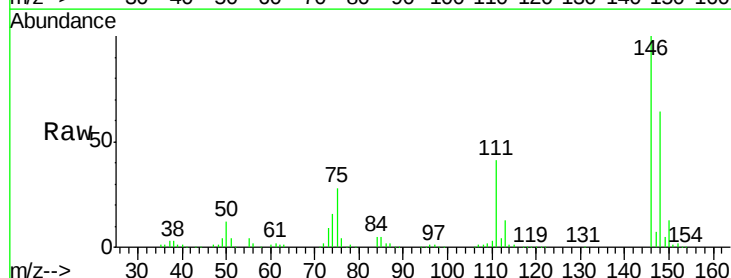


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

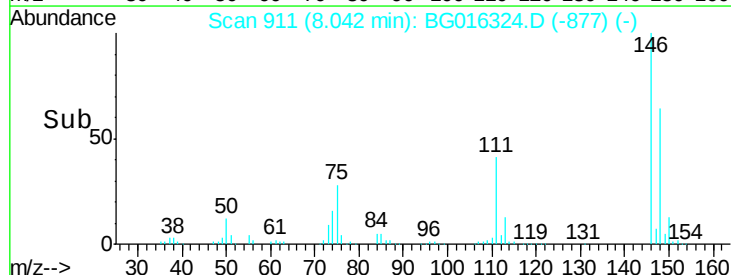
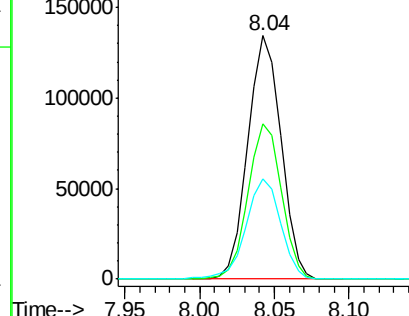


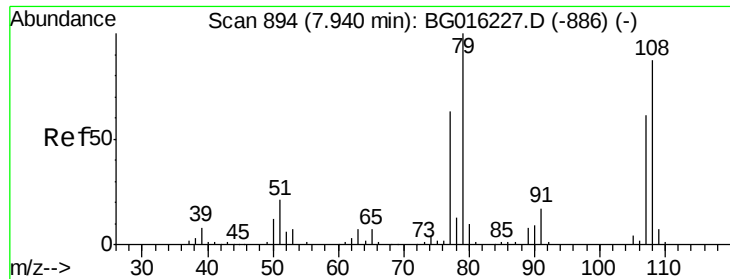
#14
 1,2-Dichlorobenzene
 Concen: 36.61 ng
 RT: 8.04 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:146 Resp: 206528
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.9 76.3
 111 41.0 34.7 52.1



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





#15

Benzyl Alcohol

Concen: 34.90 ng

RT: 7.94 min Scan# 893

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampled :

PB82680BS

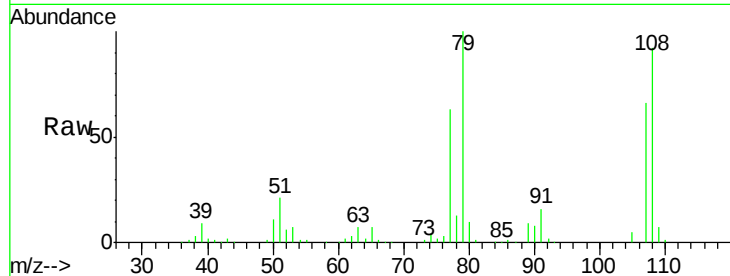
Tgt Ion: 79 Resp: 171209

Ion Ratio Lower Upper

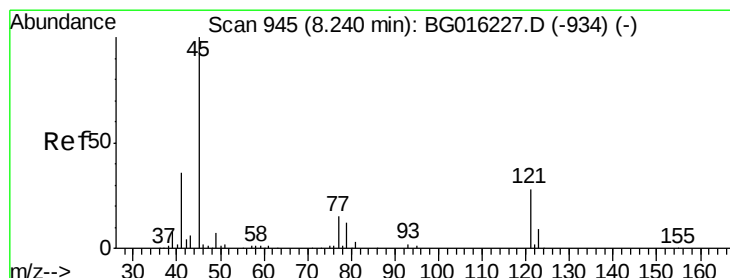
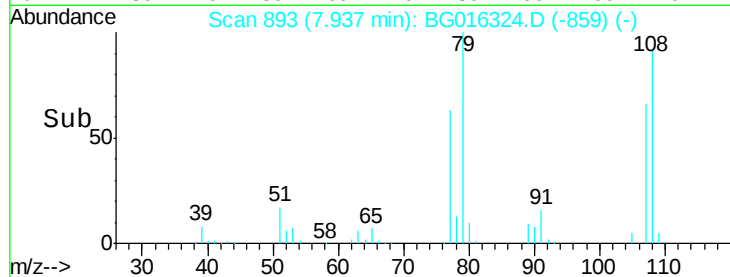
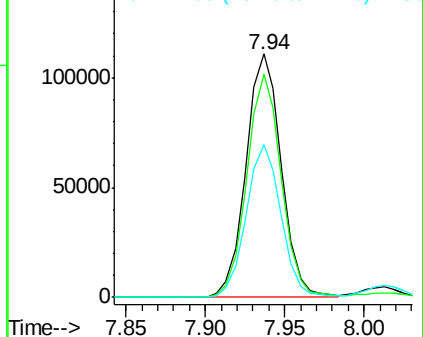
79 100

108 91.6 69.3 103.9

77 62.7 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.13 ng

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

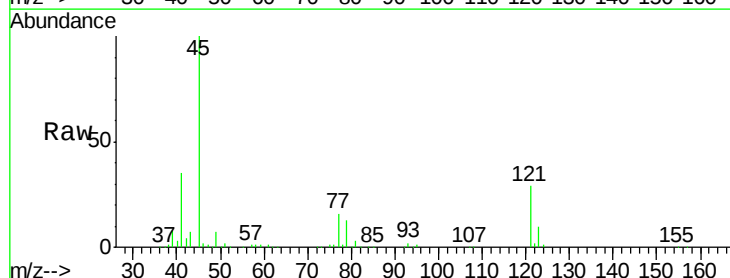
Tgt Ion: 45 Resp: 237565

Ion Ratio Lower Upper

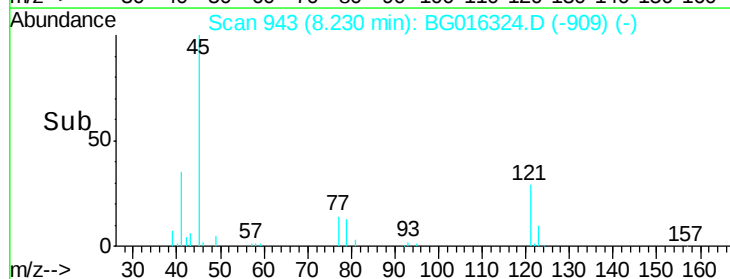
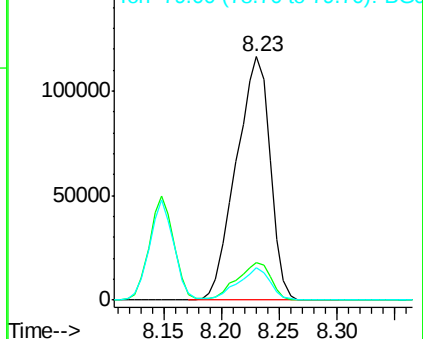
45 100

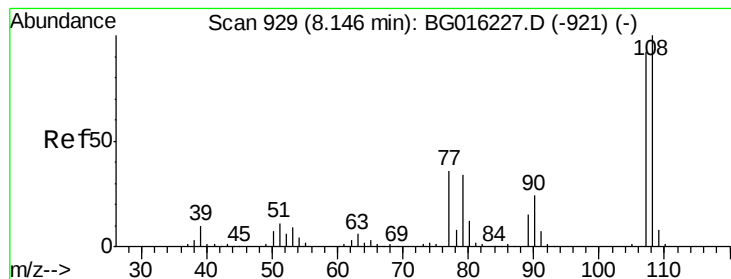
77 15.5 0.0 35.3

79 13.5 0.0 32.3



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: 37.99 ng

RT: 8.15 min Scan# 929

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

Tgt Ion:107 Resp: 191851

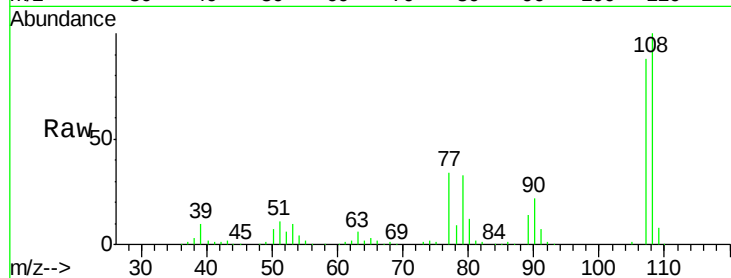
Ion Ratio Lower Upper

107 100

108 113.6 87.2 130.8

77 39.0 31.1 46.7

79 37.4 29.7 44.5

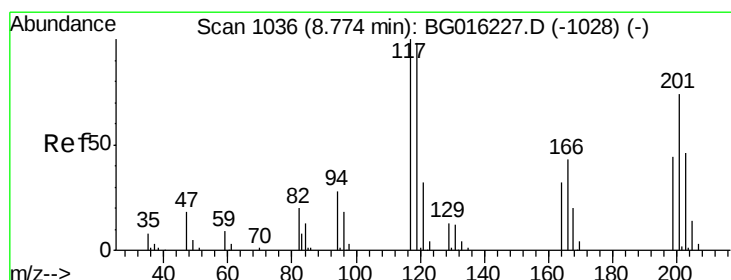
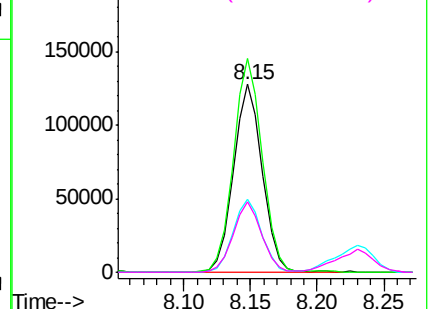
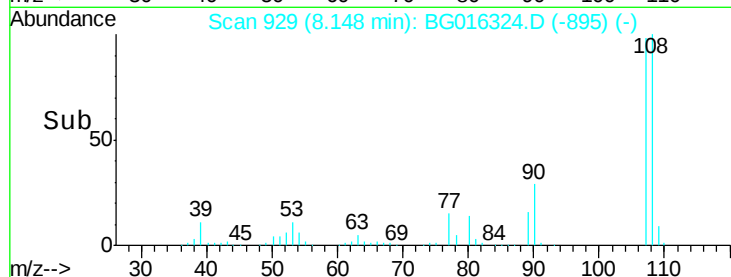


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.11 ng

RT: 8.76 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

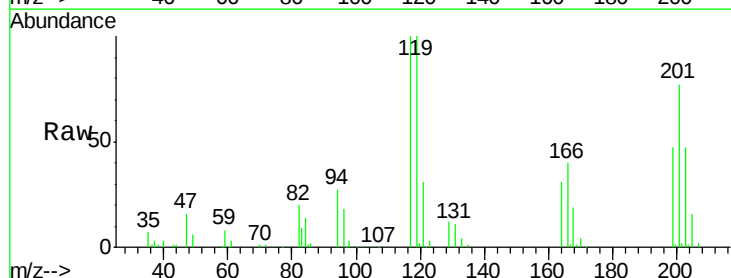
Tgt Ion:117 Resp: 79232

Ion Ratio Lower Upper

117 100

119 99.7 78.8 118.2

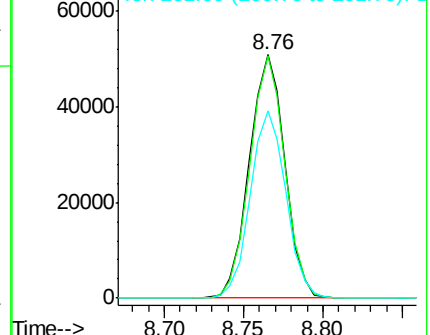
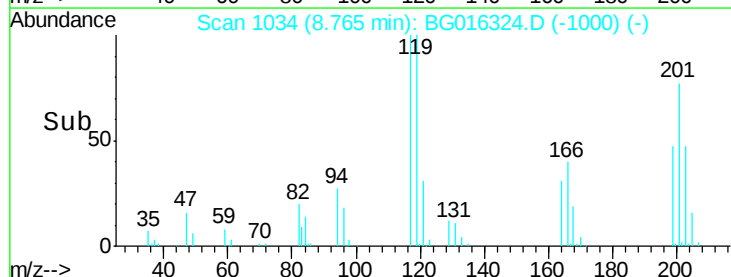
201 76.9 59.0 88.4

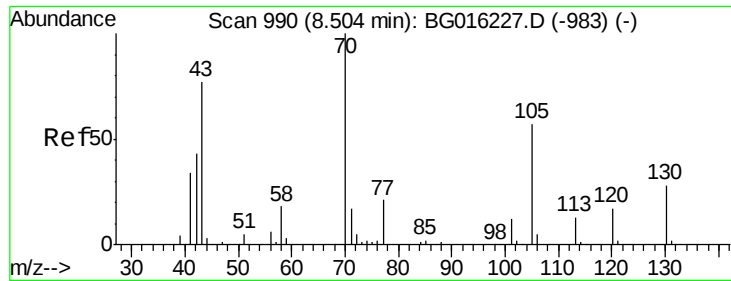


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

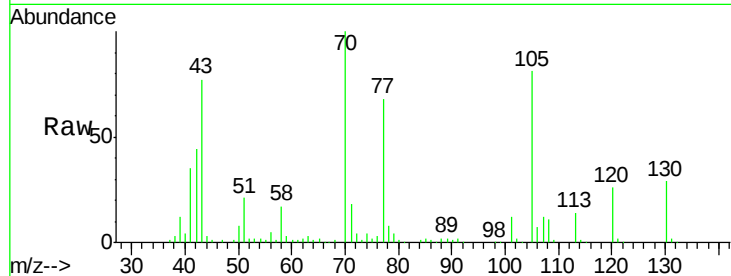




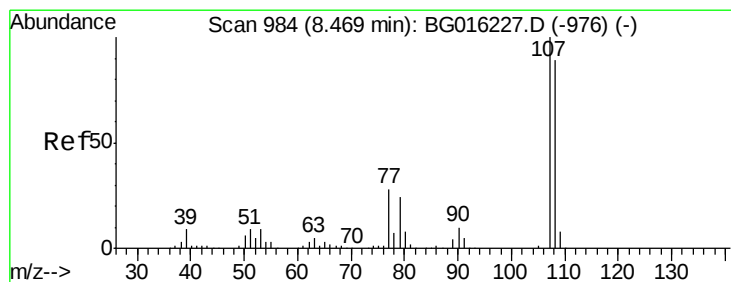
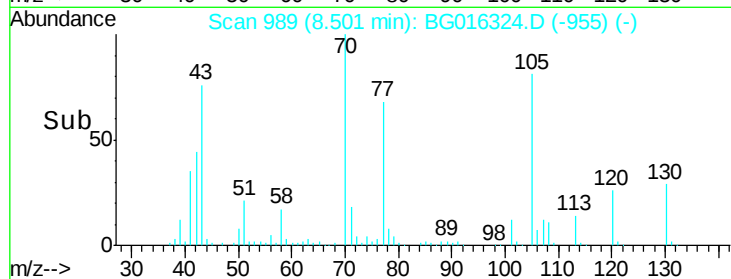
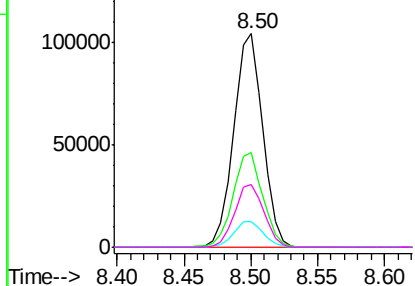
#19
n-Nitroso-di-n-propylamine
Concen: 31.19 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Instrument :
BNA_G
ClientSampleId :
PB82680BS

Tgt Ion: 70 Resp: 157288
Ion Ratio Lower Upper
70 100
42 44.5 34.7 52.1
101 12.2 9.2 13.8
130 29.3 22.6 33.8

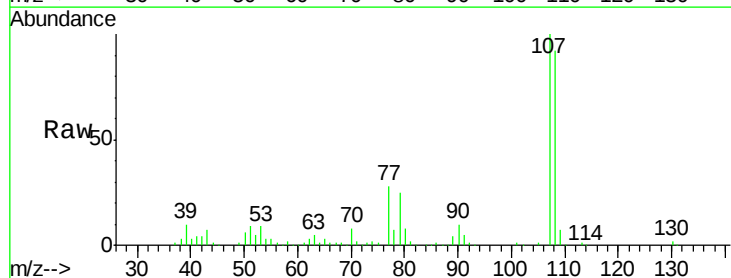


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

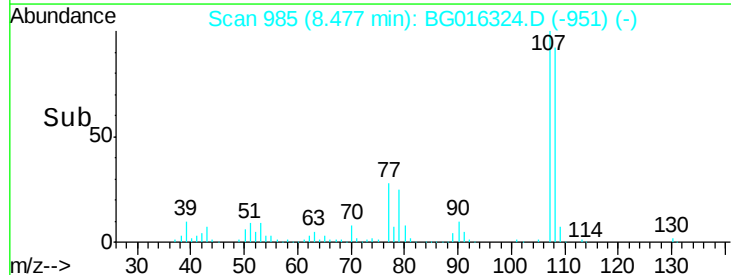
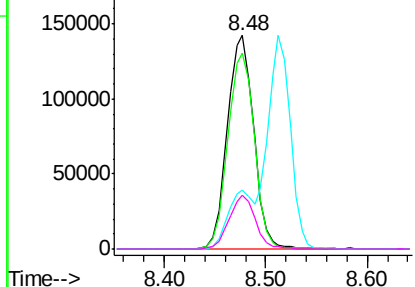


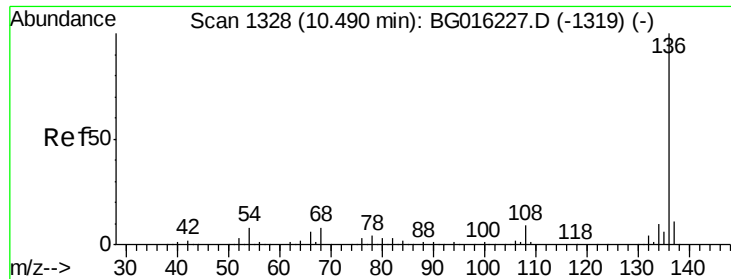
#20
3+4-Methylphenols
Concen: 36.72 ng
RT: 8.48 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion: 107 Resp: 256838
Ion Ratio Lower Upper
107 100
108 92.1 69.5 109.5
77 27.8 8.2 48.2
79 25.4 3.8 43.8



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

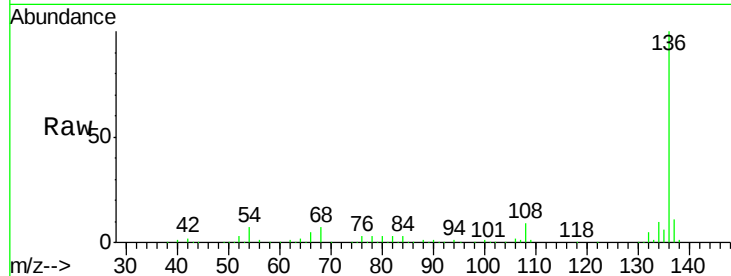




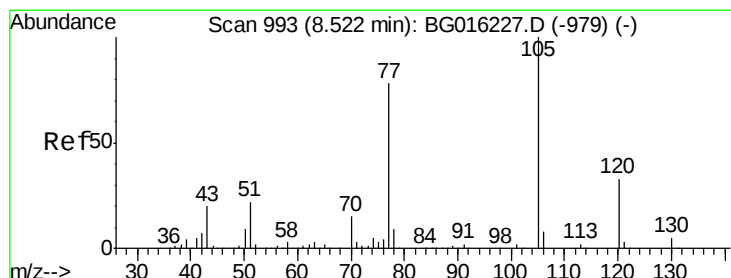
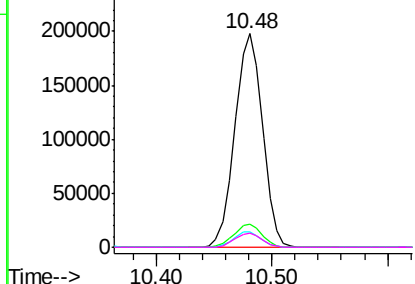
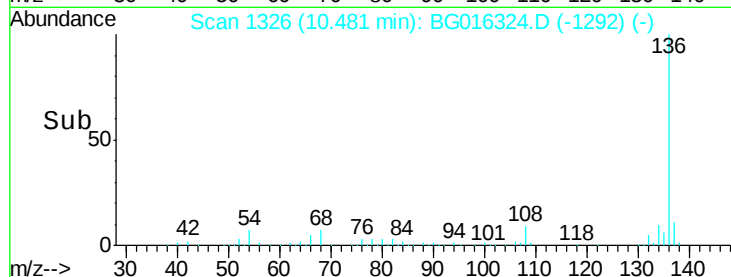
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.48 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Instrument :
BNA_G
ClientSampleId :
PB82680BS

Tgt Ion:	136	Resp:	327349
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.1	6.3	9.5
68	6.5	6.5	9.7

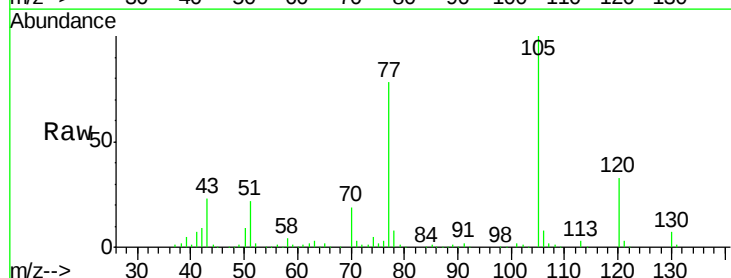


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

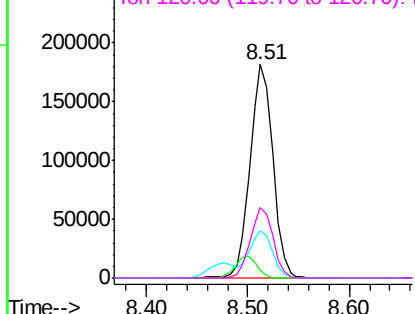
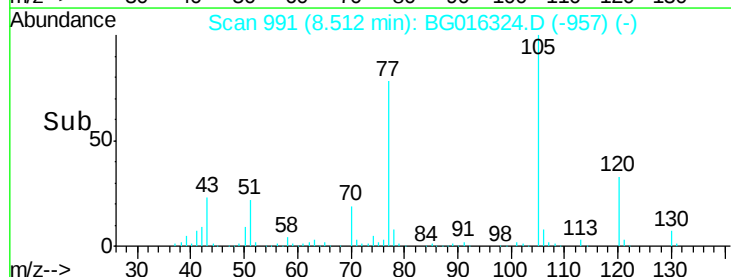


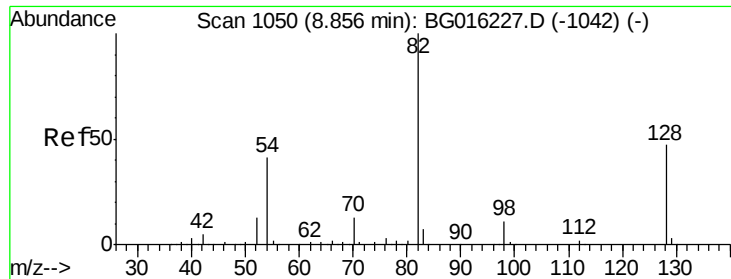
#22
Acetophenone
Concen: 37.50 ng
RT: 8.51 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:	105	Resp:	284646
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.0	3.0#
51	22.0	17.9	26.9
120	33.0	26.3	39.5



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

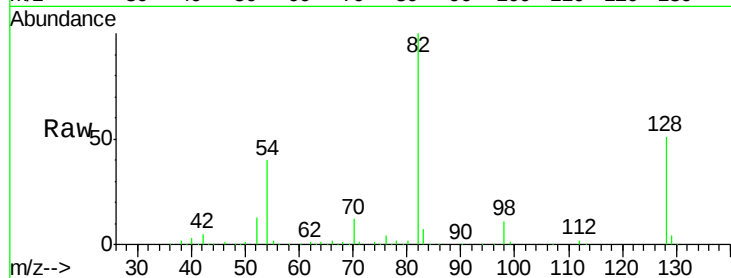




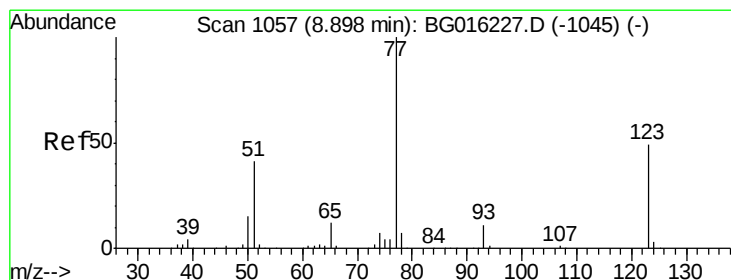
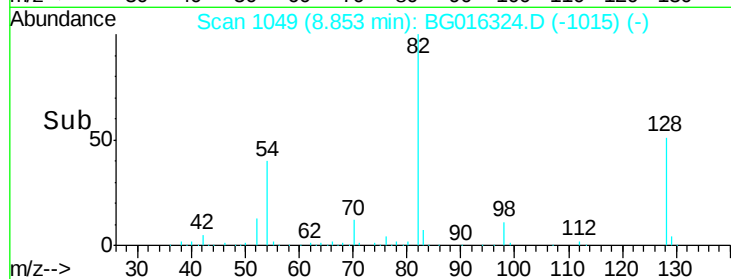
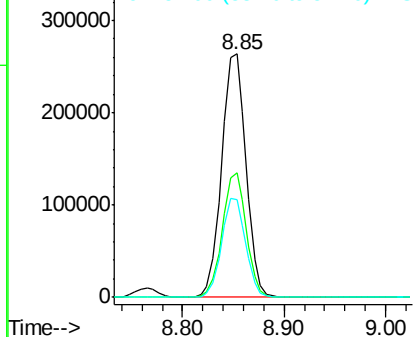
#23
 Nitrobenzene-d5
 Concen: 77.62 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	37.8	56.8
54	40.3	32.6	49.0

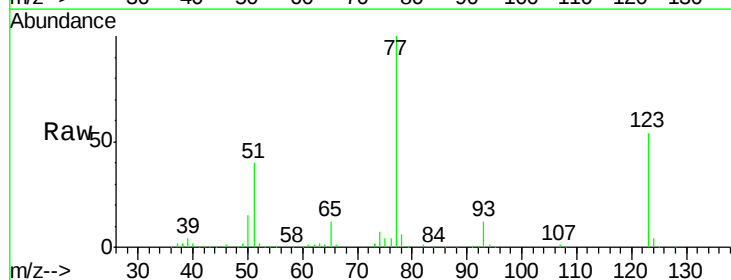


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

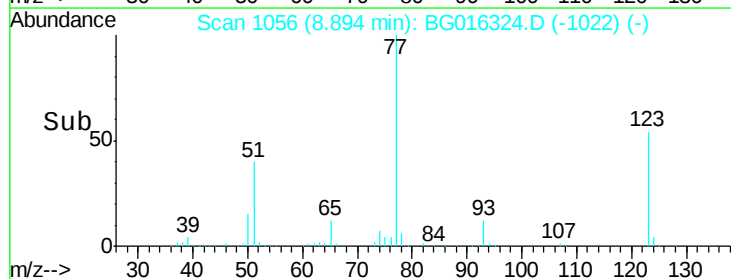
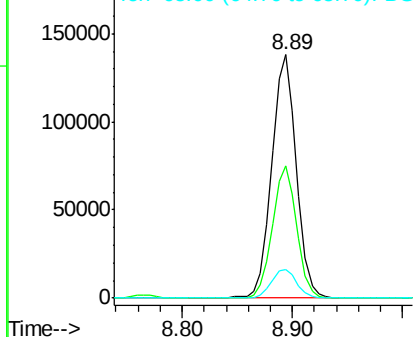


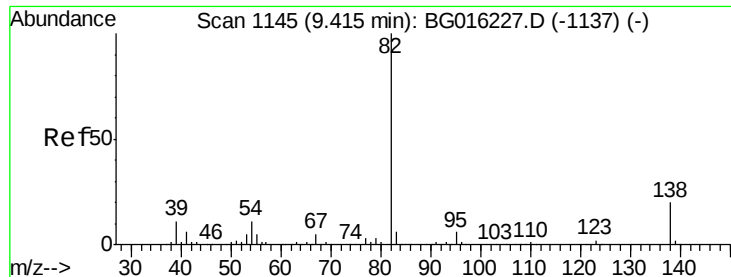
#24
 Nitrobenzene
 Concen: 35.49 ng
 RT: 8.89 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.4	38.8	58.2
65	12.0	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

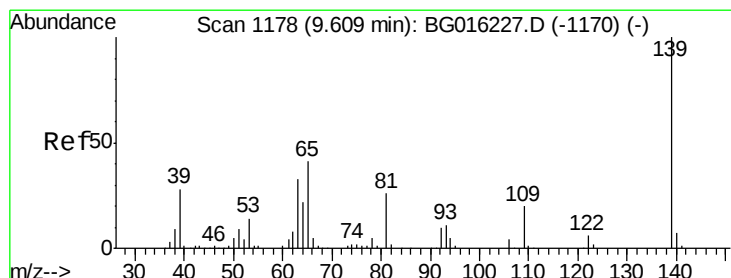
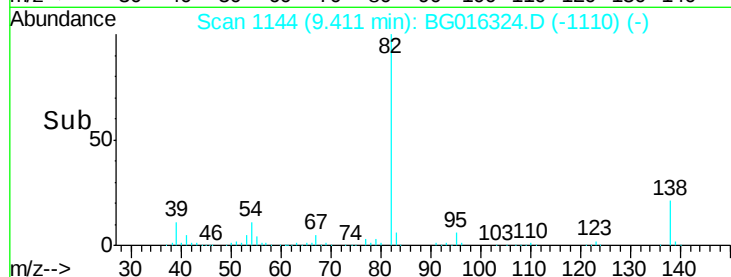
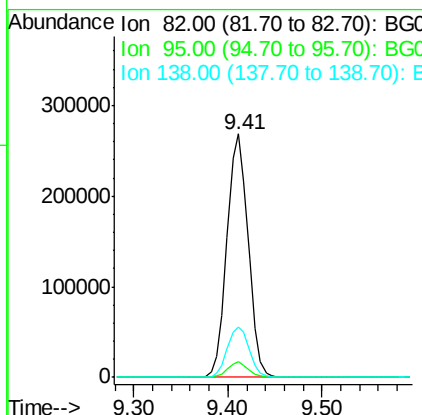
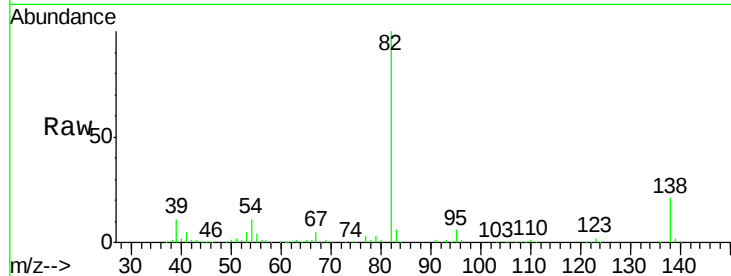




#25
Isophorone
Concen: 33.54 ng
RT: 9.41 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

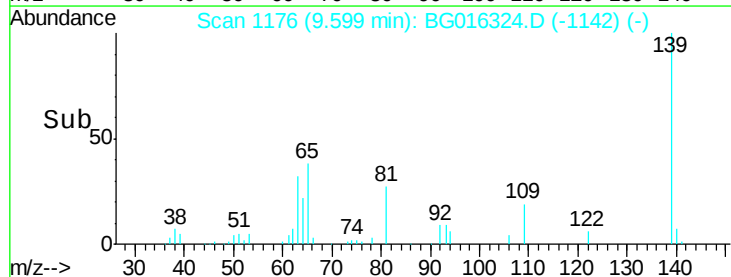
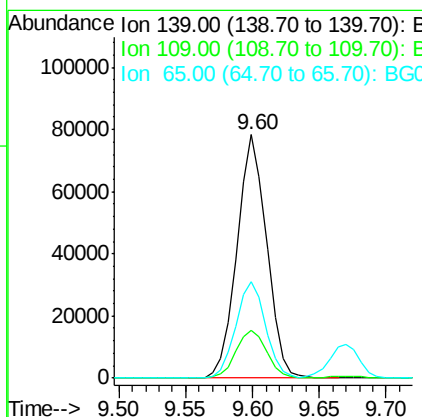
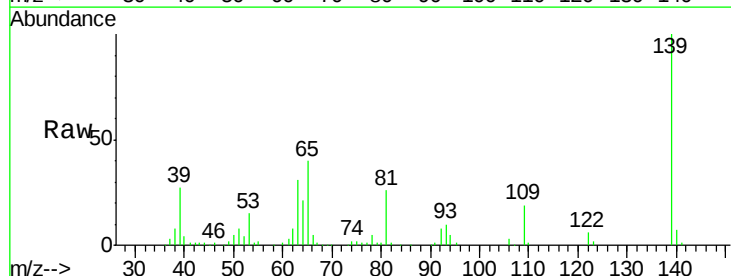
Instrument :
BNA_G
ClientSampleId :
PB82680BS

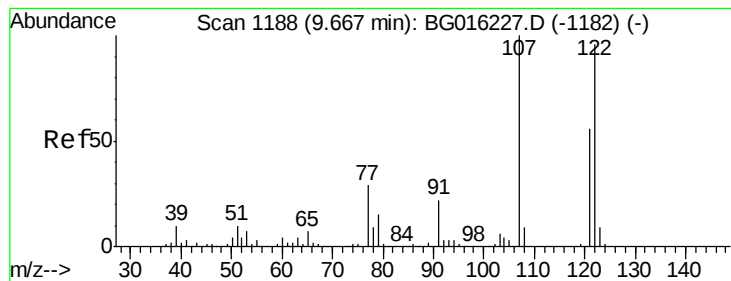
Tgt Ion: 82 Resp: 420898
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 20.9 16.2 24.2



#26
2-Nitrophenol
Concen: 42.84 ng
RT: 9.60 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion: 139 Resp: 120720
Ion Ratio Lower Upper
139 100
109 19.4 15.9 23.9
65 39.5 32.9 49.3





#27

2,4-Dimethylphenol

Concen: 41.47 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

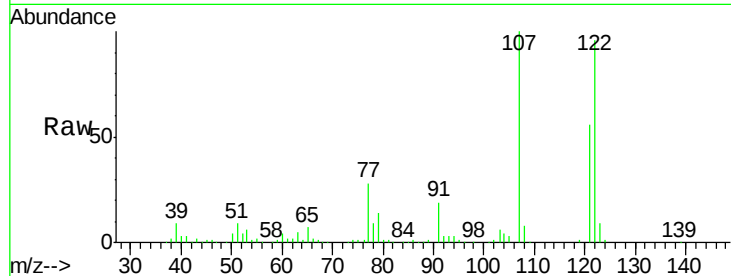
Tgt Ion: 122 Resp: 217662

Ion Ratio Lower Upper

122 100

107 103.9 83.4 125.2

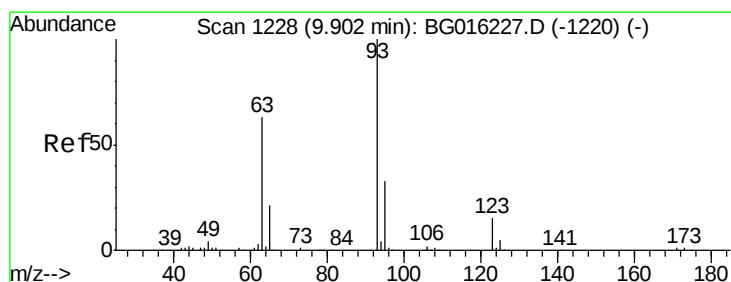
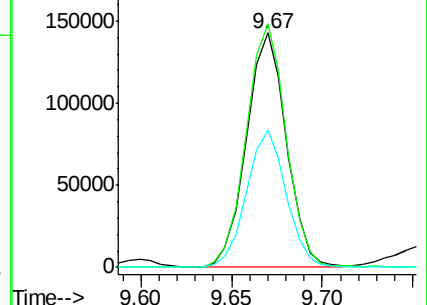
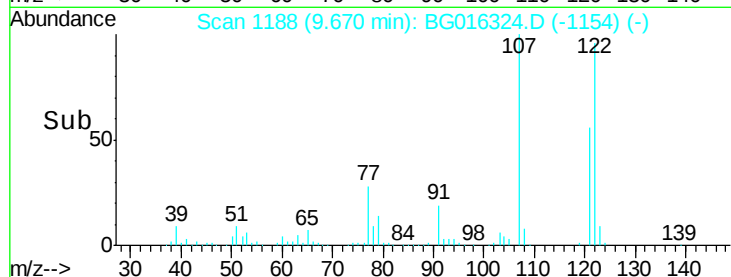
121 58.4 46.2 69.4



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: 36.78 ng

RT: 9.90 min Scan# 1227

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

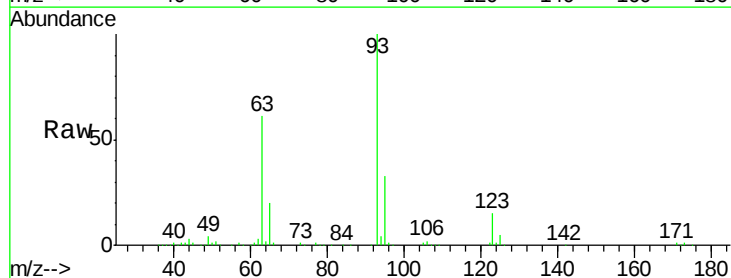
Tgt Ion: 93 Resp: 263488

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

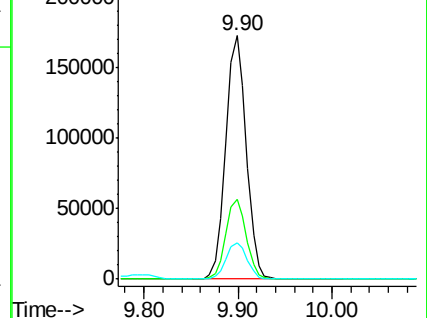
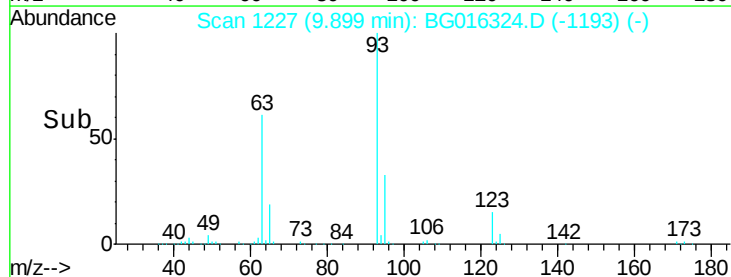
123 15.0 11.8 17.8

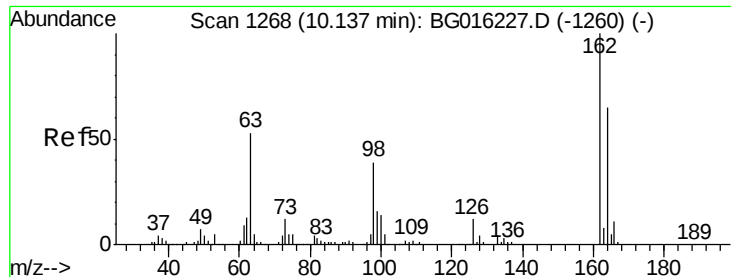


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

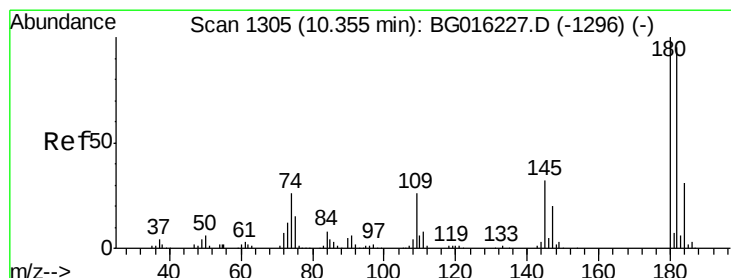
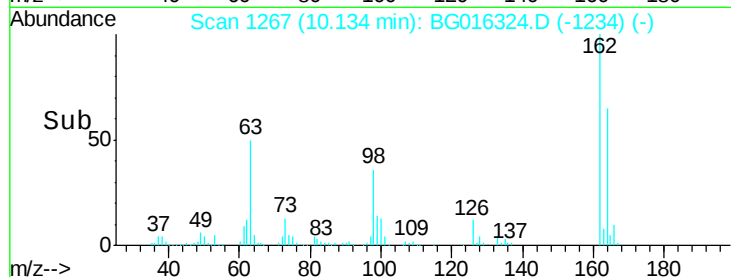
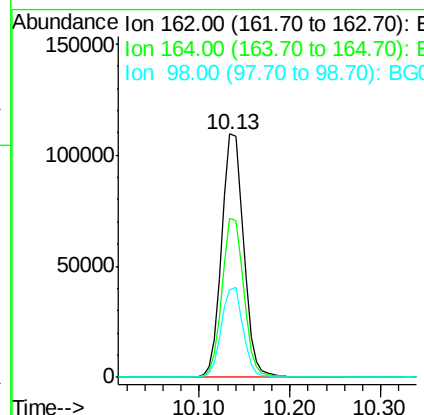
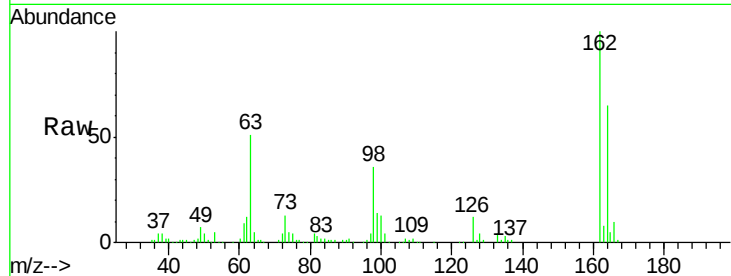




#29
 2,4-Dichlorophenol
 Concen: 44.43 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

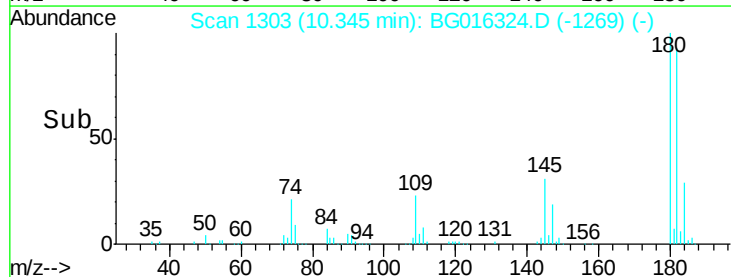
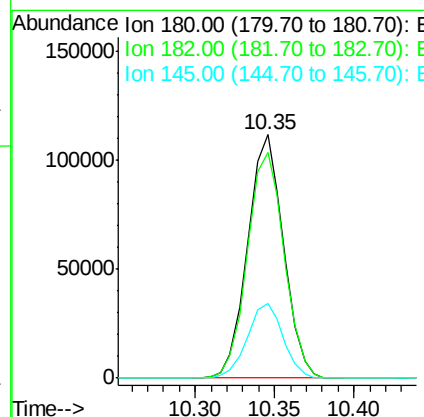
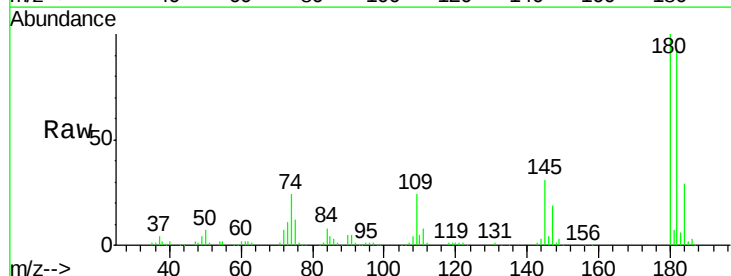
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

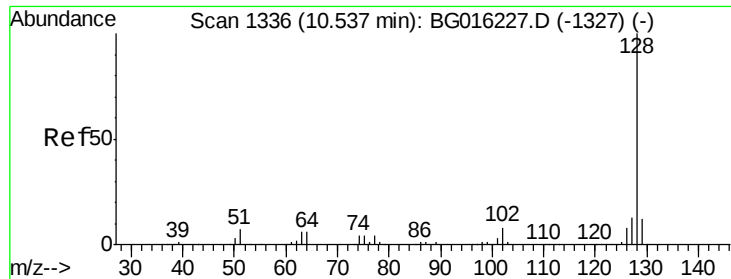
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.0	85.0
98	35.8	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.30 ng
 RT: 10.35 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	76.3	114.5
145	30.6	25.2	37.8

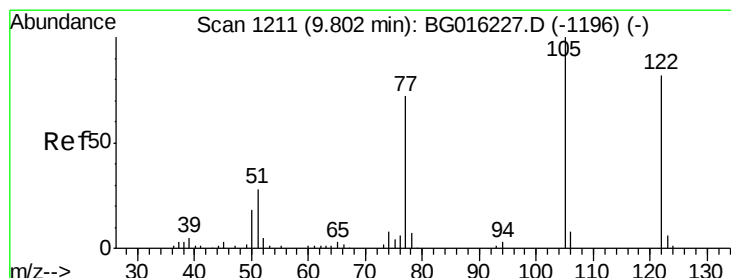
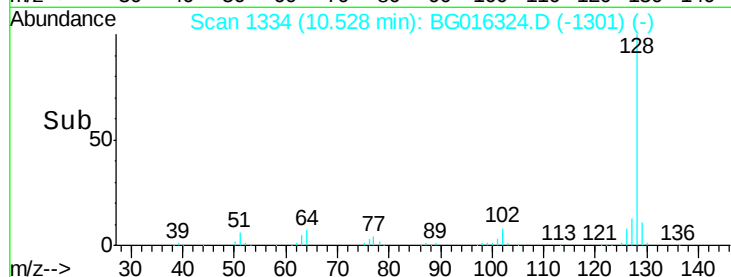
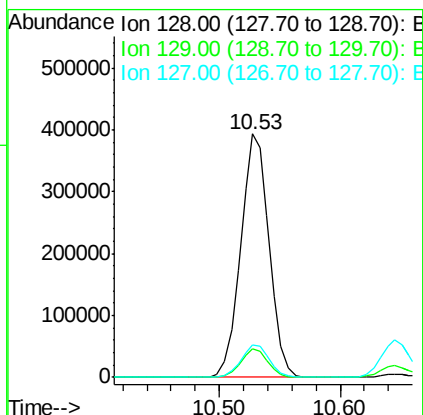
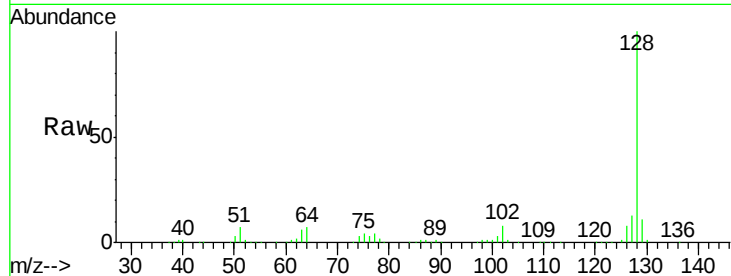




#31
Naphthalene
Concen: 37.54 ng
RT: 10.53 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

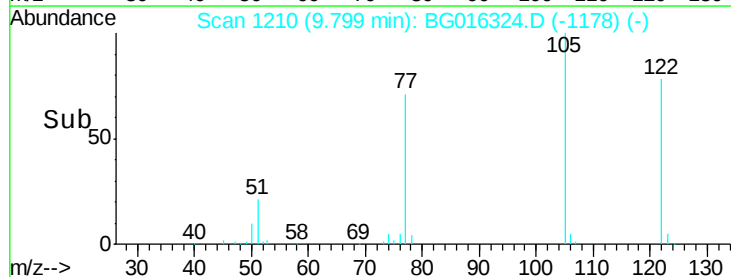
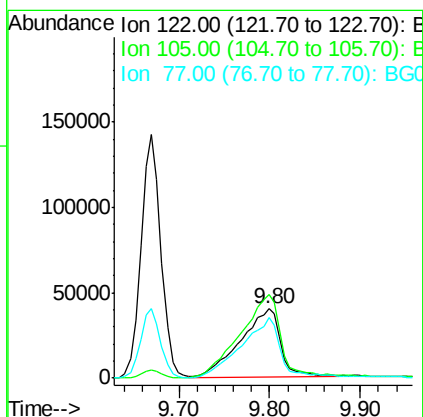
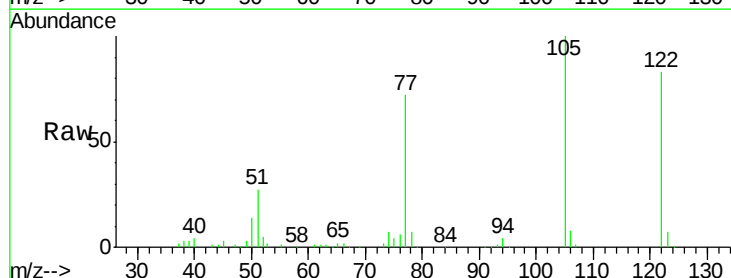
Instrument :
BNA_G
ClientSampled :
PB82680BS

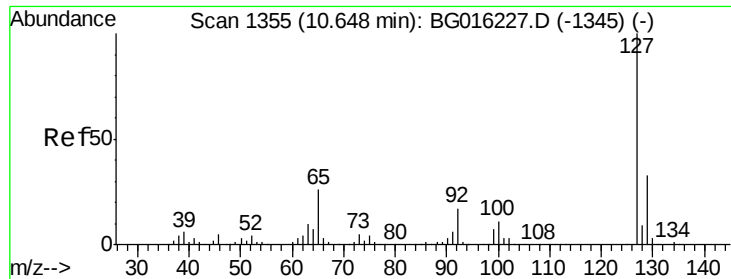
Tgt Ion:128 Resp: 640429
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 38.40 ng
RT: 9.80 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:122 Resp: 124185
Ion Ratio Lower Upper
122 100
105 121.0 99.7 139.7
77 87.2 66.8 106.8

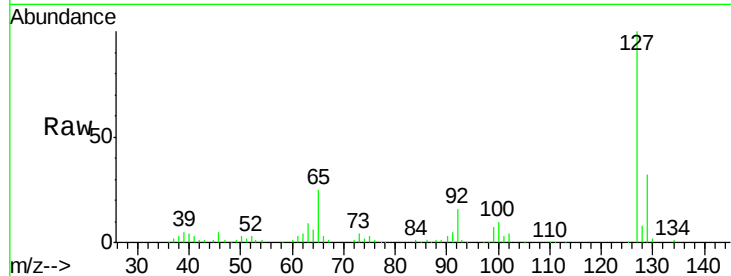




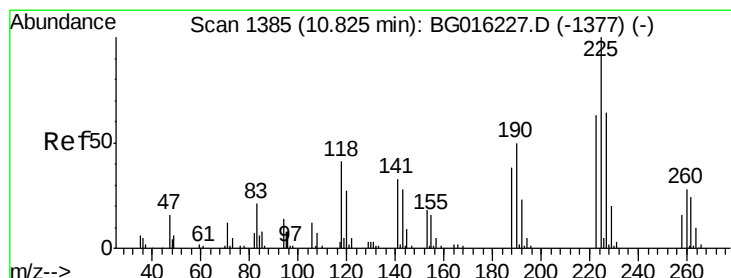
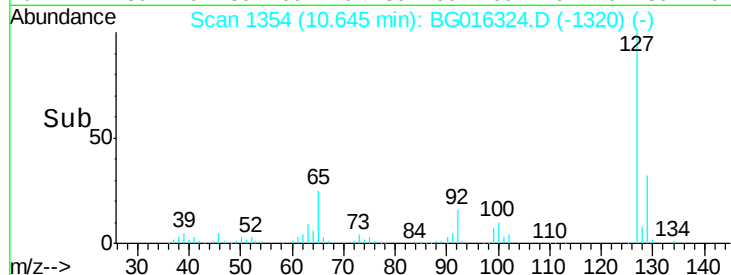
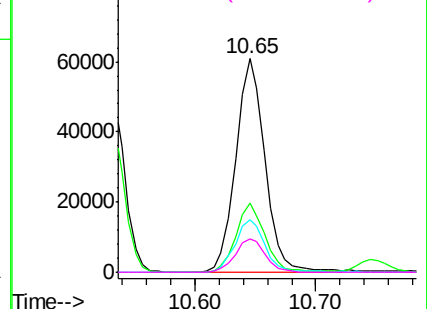
#33
4-Chloroaniline
Concen: 12.82 ng
RT: 10.65 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Instrument :
BNA_G
ClientSampleId :
PB82680BS

Tgt Ion:	127	Resp:	102579
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	24.9	21.2	31.8
92	15.9	13.8	20.6

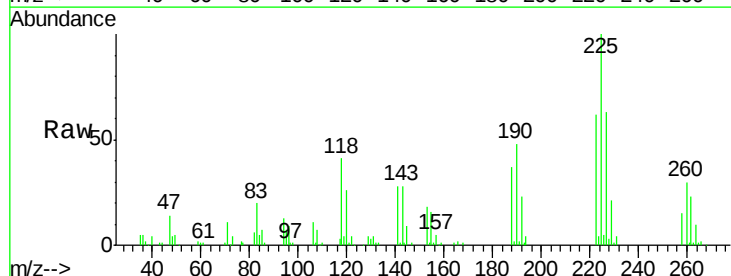


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

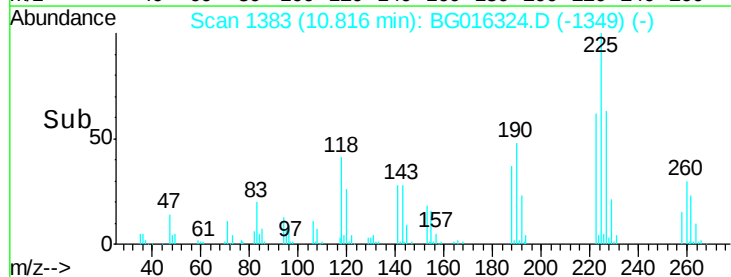
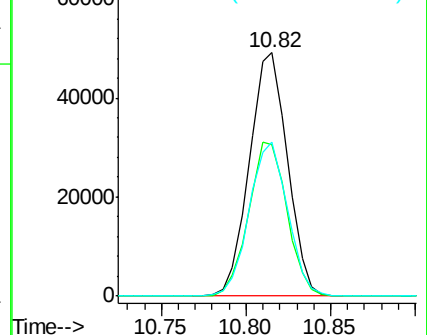


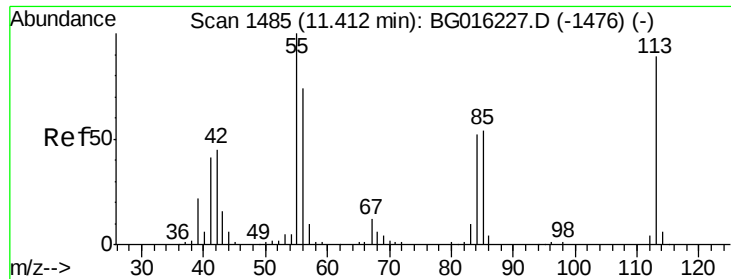
#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 10.82 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:	225	Resp:	77355
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.4	75.6
227	63.3	51.2	76.8



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

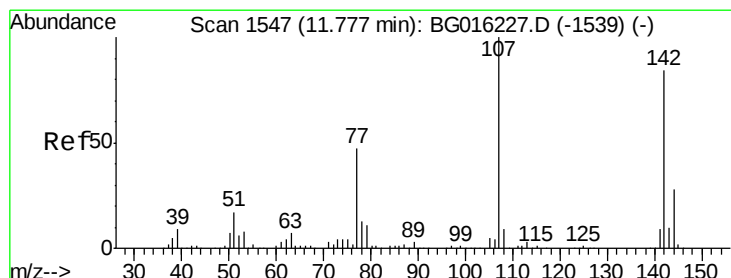
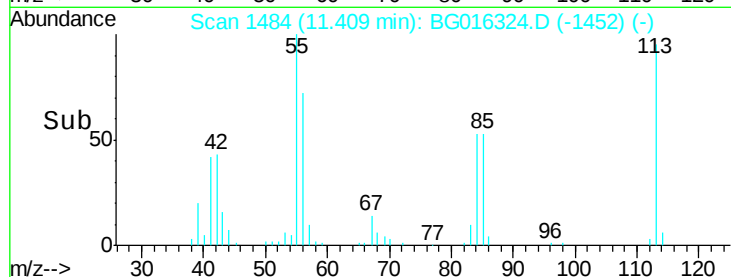
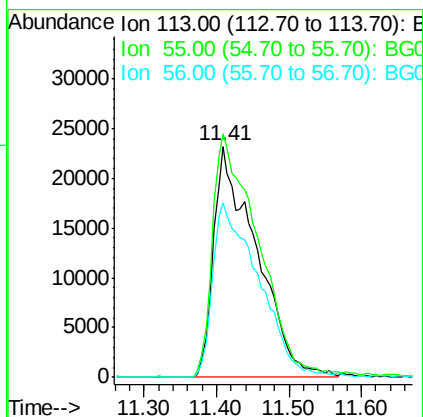
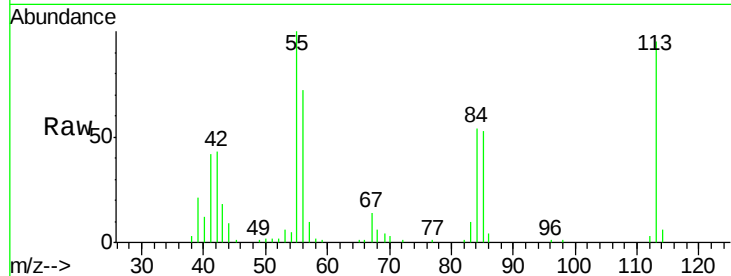




#35
 Caprolactam
 Concen: 36.15 ng
 RT: 11.41 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

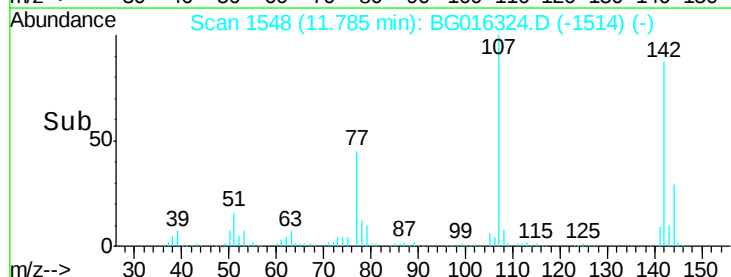
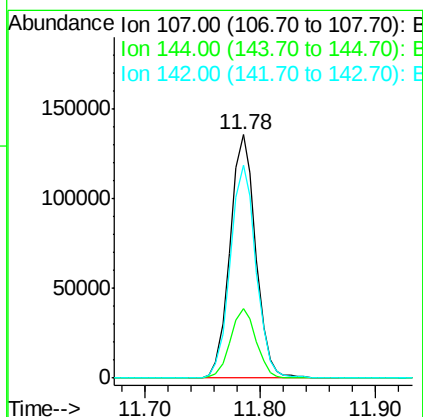
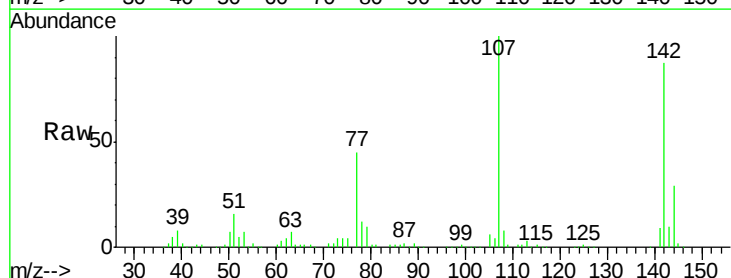
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

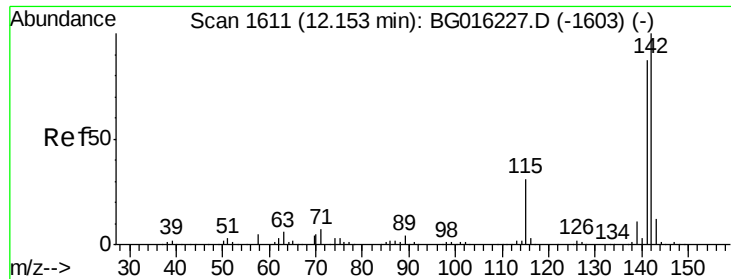
Tgt Ion: 113 Resp: 94522
 Ion Ratio Lower Upper
 113 100
 55 105.5 92.4 132.4
 56 75.8 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 38.11 ng
 RT: 11.78 min Scan# 1548
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion: 107 Resp: 209098
 Ion Ratio Lower Upper
 107 100
 144 28.5 22.0 33.0
 142 87.2 67.0 100.6

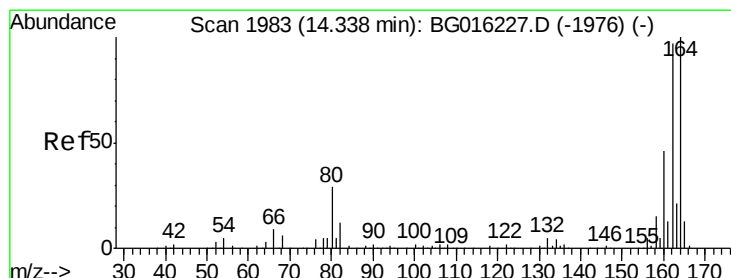
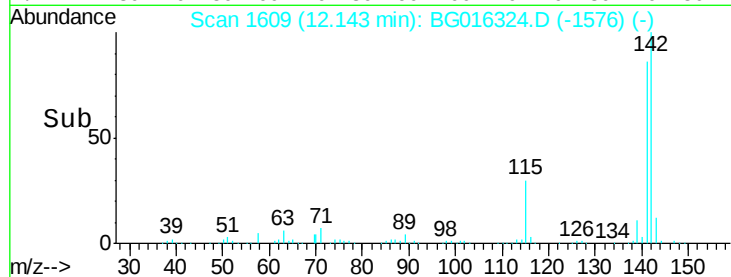
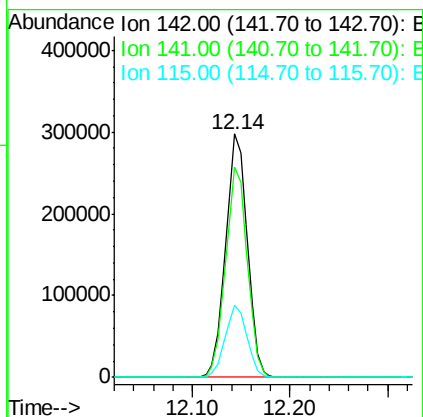
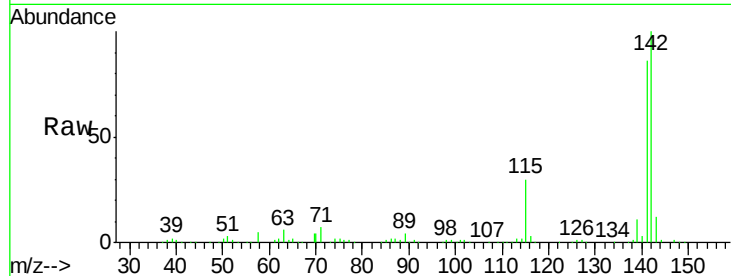




#37
2-Methylnaphthalene
Concen: 37.52 ng
RT: 12.14 min Scan# 1609
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

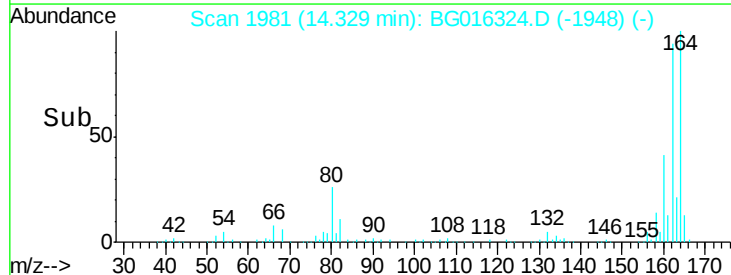
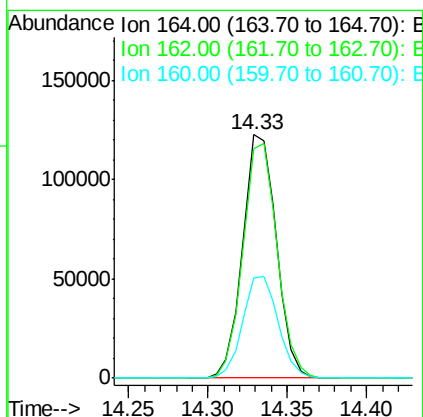
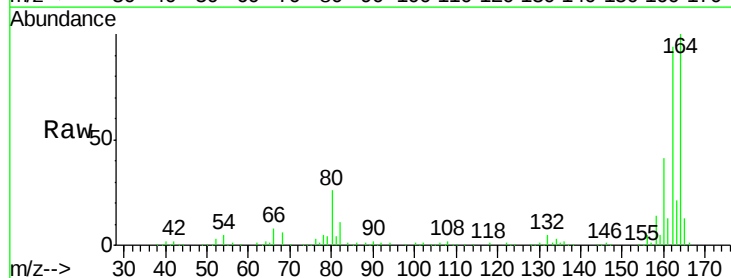
Instrument :
BNA_G
ClientSampleId :
PB82680BS

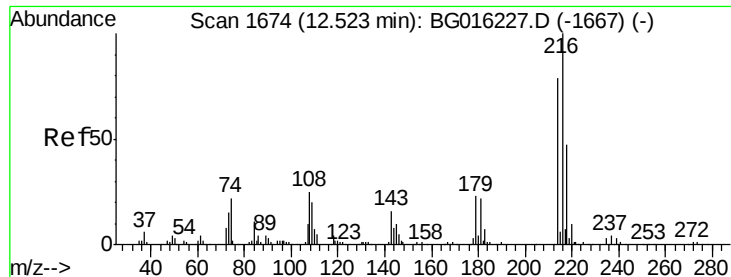
Tgt Ion:142 Resp: 460434
Ion Ratio Lower Upper
142 100
141 86.2 69.3 103.9
115 29.9 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.33 min Scan# 1981
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:164 Resp: 181430
Ion Ratio Lower Upper
164 100
162 94.3 77.3 115.9
160 41.1 36.7 55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.27 ng

RT: 12.52 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

Tgt Ion:216 Resp: 160857

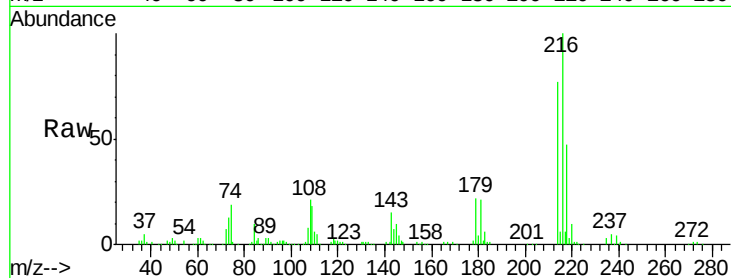
Ion Ratio Lower Upper

216 100

214 79.6 63.4 95.0

179 21.8 18.2 27.2

108 26.6 21.2 31.8

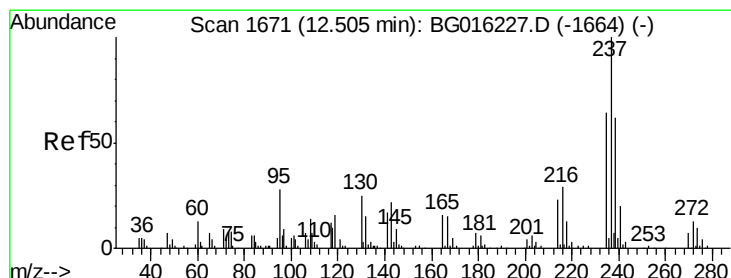
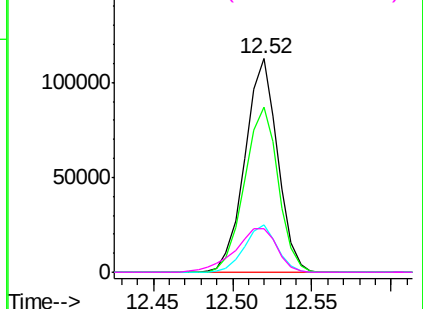
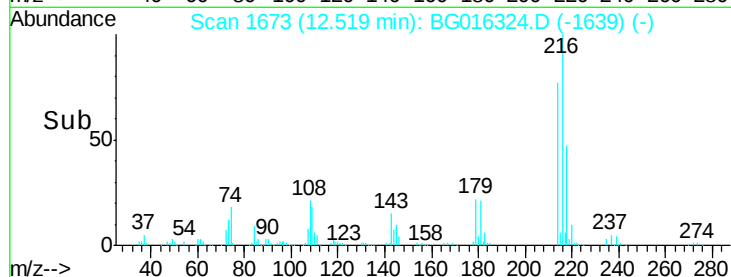


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 91.29 ng

RT: 12.50 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

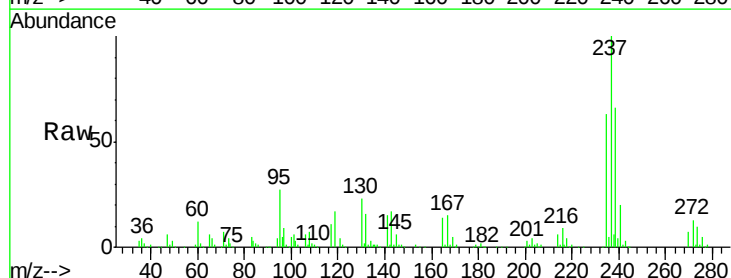
Tgt Ion:237 Resp: 166908

Ion Ratio Lower Upper

237 100

235 63.1 43.9 83.9

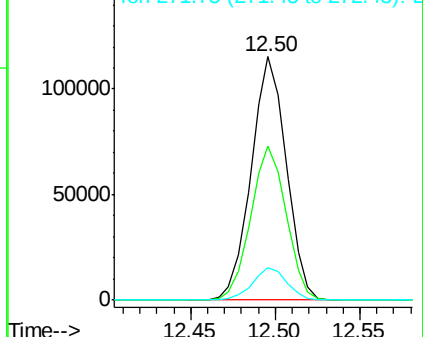
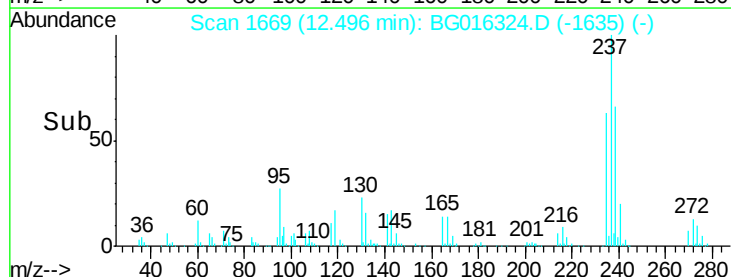
272 13.3 0.0 33.1

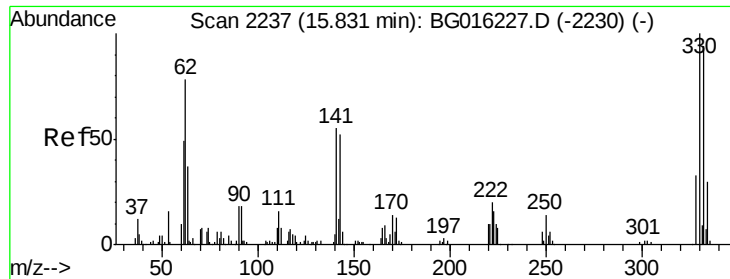


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

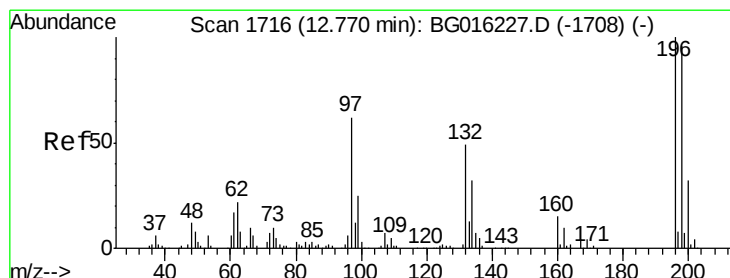
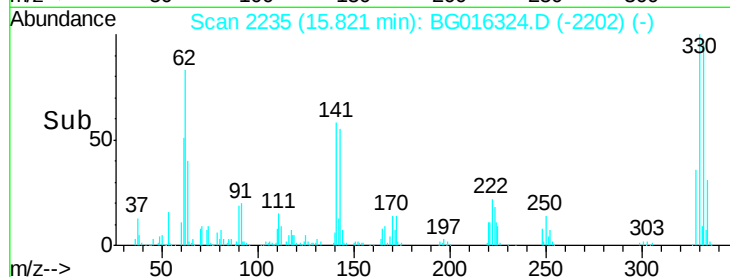
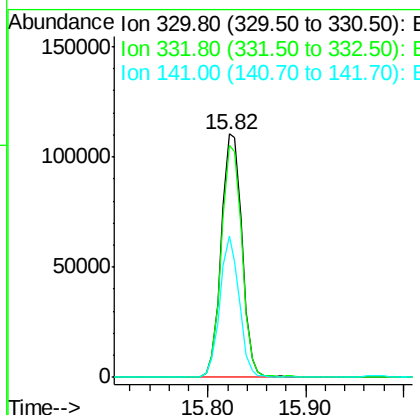
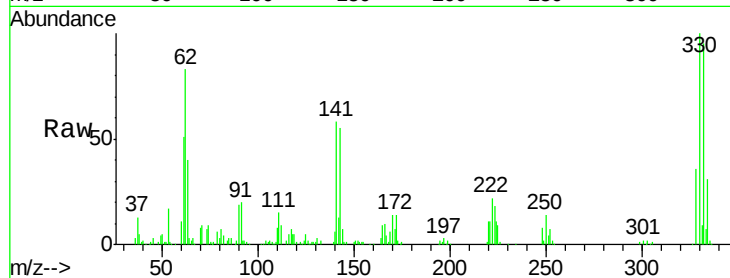




#41
 2,4,6-Tribromophenol
 Concen: 132.21 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

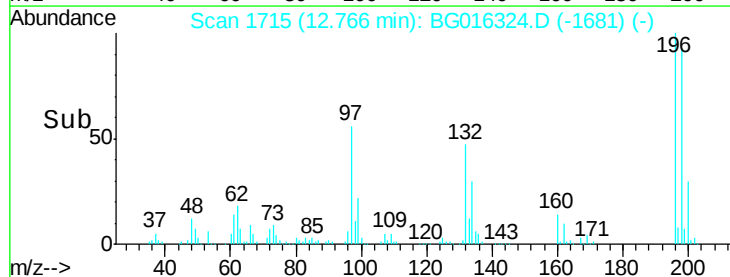
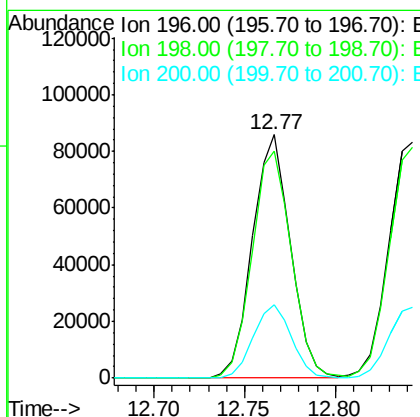
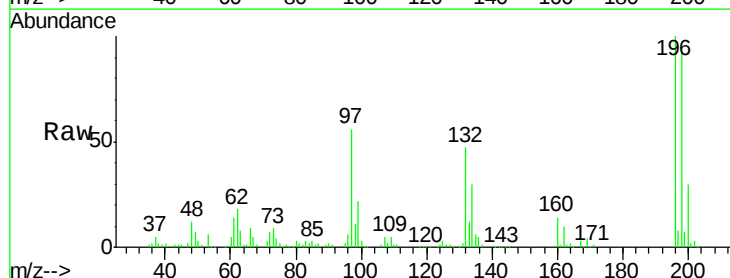
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

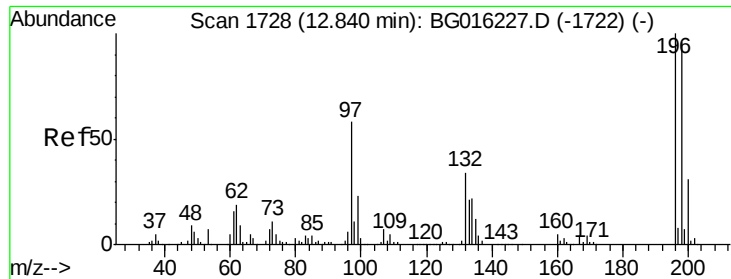
Tgt Ion:330 Resp: 162222
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.8 113.6
 141 53.9 46.6 69.8



#42
 2,4,6-Trichlorophenol
 Concen: 42.12 ng
 RT: 12.77 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:196 Resp: 125013
 Ion Ratio Lower Upper
 196 100
 198 93.4 77.2 115.8
 200 30.2 25.3 37.9

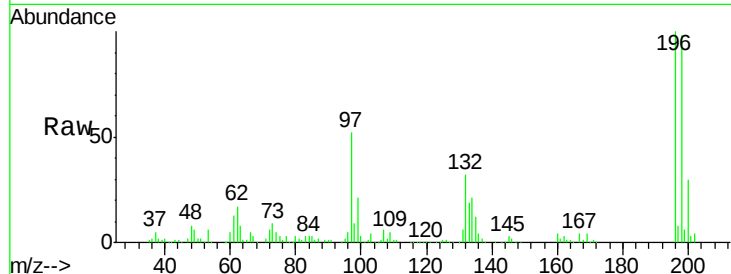




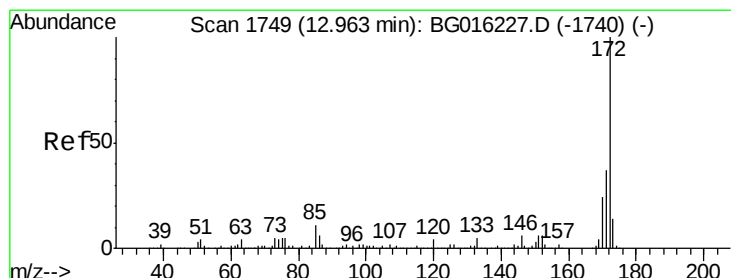
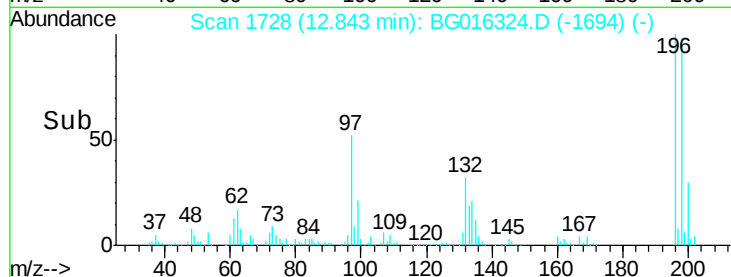
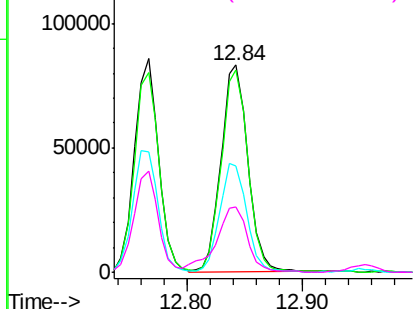
#43
 2,4,5-Trichlorophenol
 Concen: 42.17 ng
 RT: 12.84 min Scan# 1728
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion	Resp	Lower	Upper
196	133727		
198	98.0	77.1	115.7
97	51.6	46.6	69.8
132	31.8	27.0	40.6

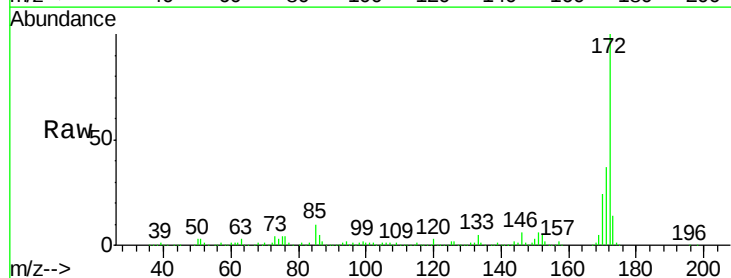


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

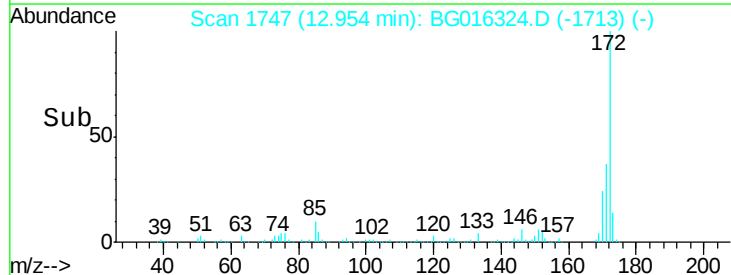
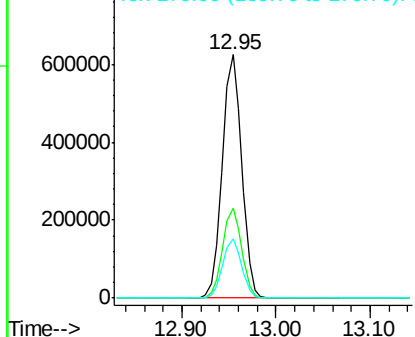


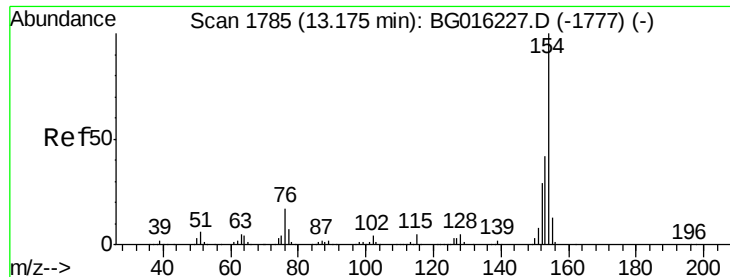
#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 12.95 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion	Resp	Lower	Upper
172	896819		
171	36.8	29.6	44.4
170	24.4	19.4	29.2



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

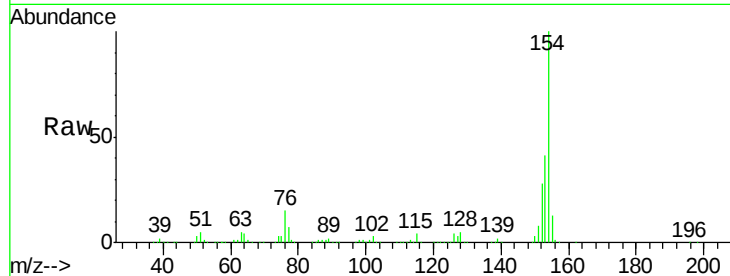




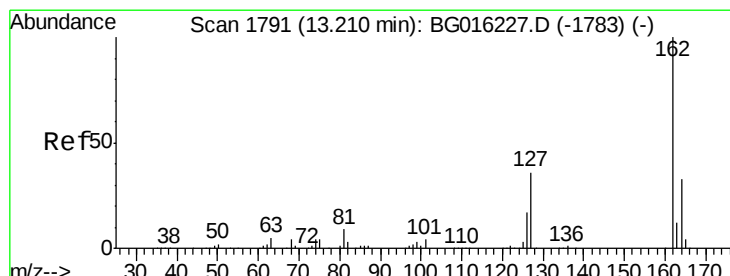
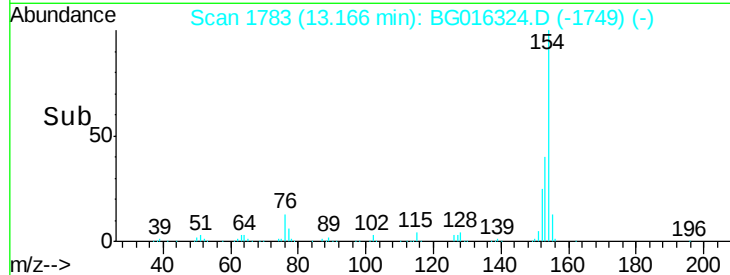
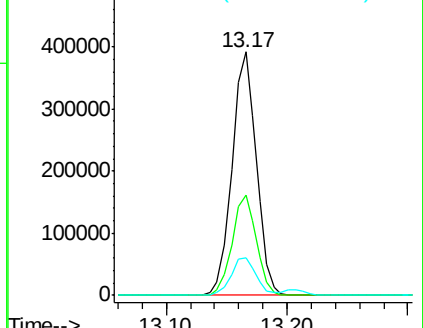
#45
 1,1'-Biphenyl
 Concen: 39.27 ng
 RT: 13.17 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion:154 Resp: 546594
 Ion Ratio Lower Upper
 154 100
 153 41.3 22.4 62.4
 76 15.4 0.0 37.1

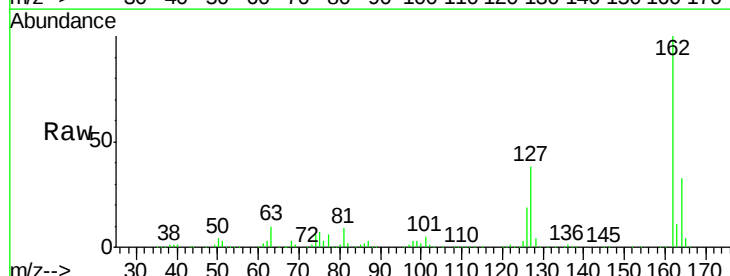


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

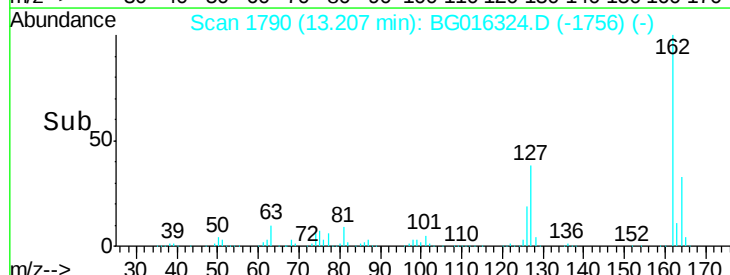
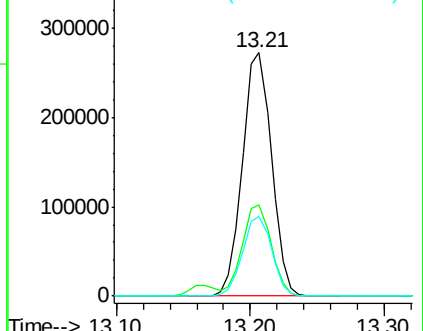


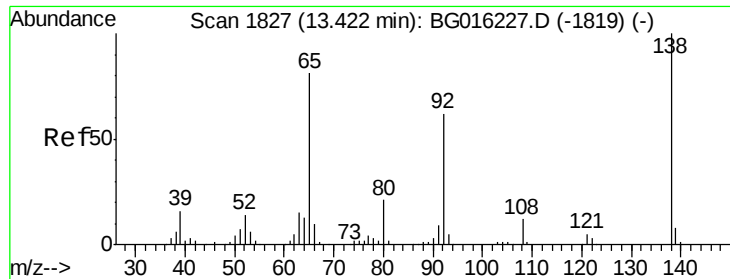
#46
 2-Chloronaphthalene
 Concen: 38.75 ng
 RT: 13.21 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:162 Resp: 410813
 Ion Ratio Lower Upper
 162 100
 127 37.6 30.8 46.2
 164 33.0 26.6 40.0



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

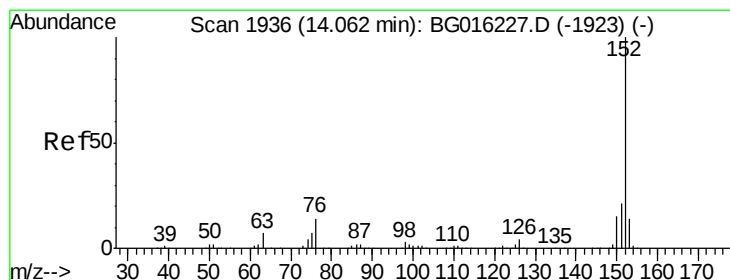
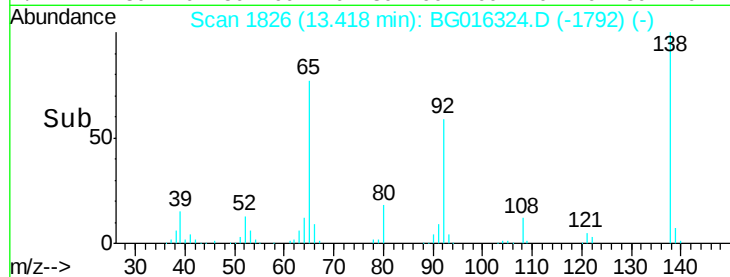
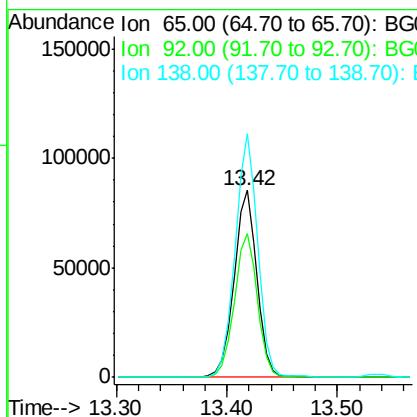
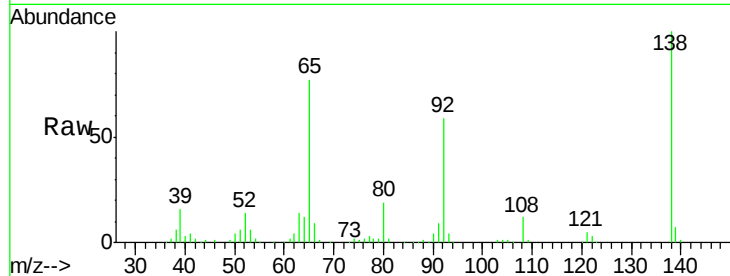




#47
 2-Nitroaniline
 Concen: 36.17 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

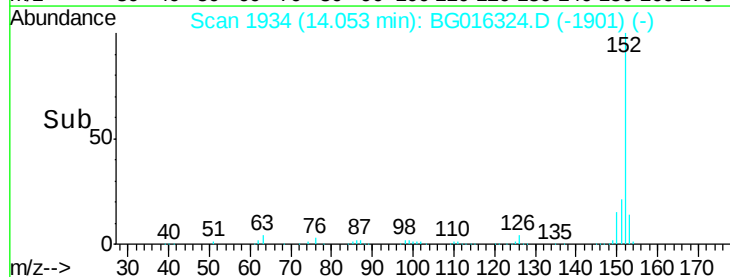
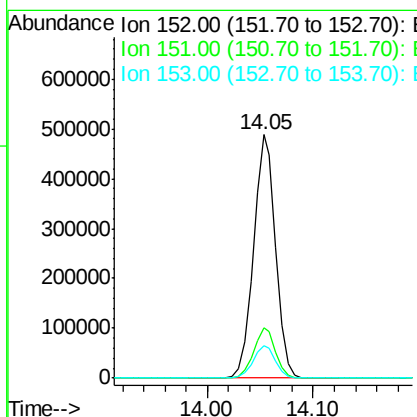
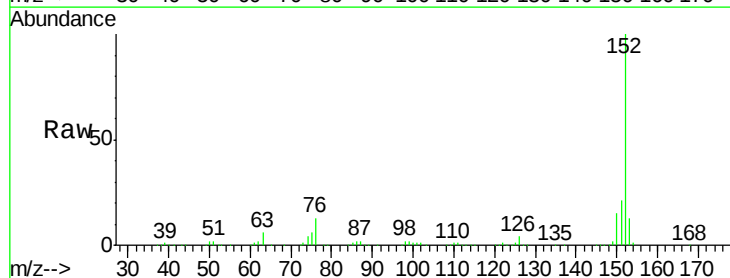
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

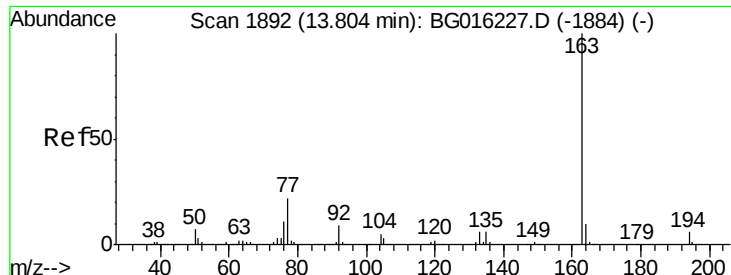
Tgt Ion:	65	Resp:	123587
Ion	Ratio	Lower	Upper
65	100		
92	76.8	61.0	91.6
138	130.3	98.7	148.1



#48
 Acenaphthylene
 Concen: 37.54 ng
 RT: 14.05 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:	152	Resp:	707647
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.5	24.7
153	13.5	11.1	16.7





#49

Dimethylphthalate

Concen: 37.75 ng

RT: 13.79 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

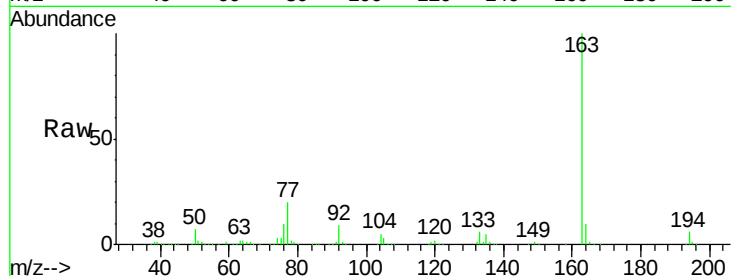
Tgt Ion:163 Resp: 502023

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

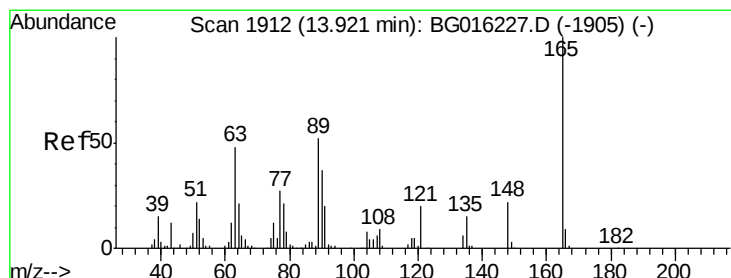
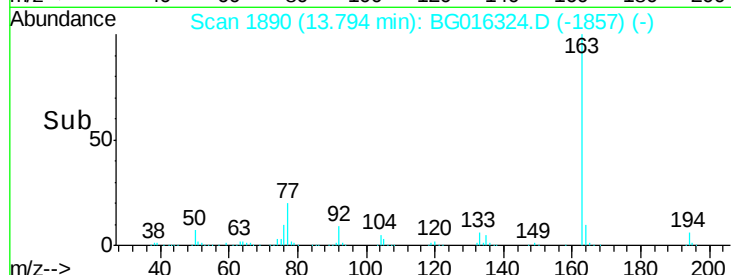
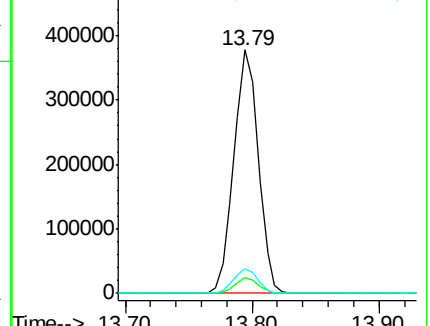
164 10.3 8.2 12.4



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: 38.12 ng

RT: 13.92 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

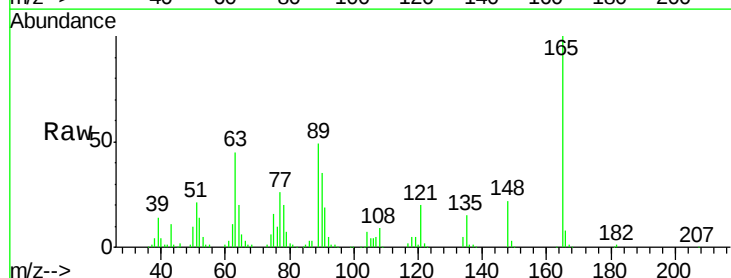
Tgt Ion:165 Resp: 122587

Ion Ratio Lower Upper

165 100

63 45.4 39.3 58.9

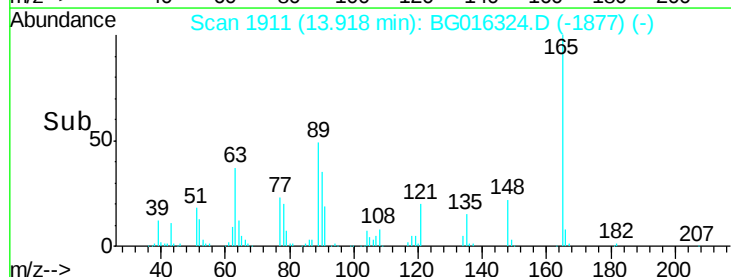
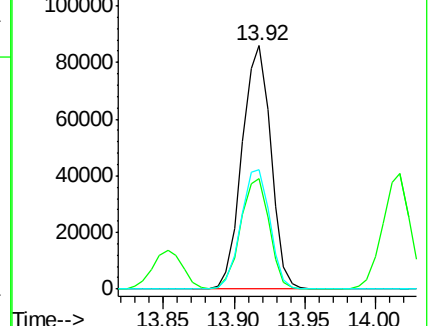
89 48.9 41.3 61.9

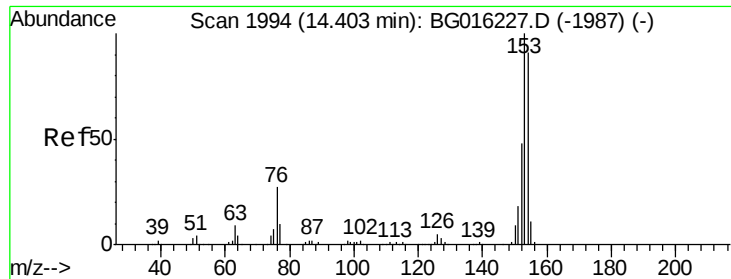


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 37.83 ng

RT: 14.39 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

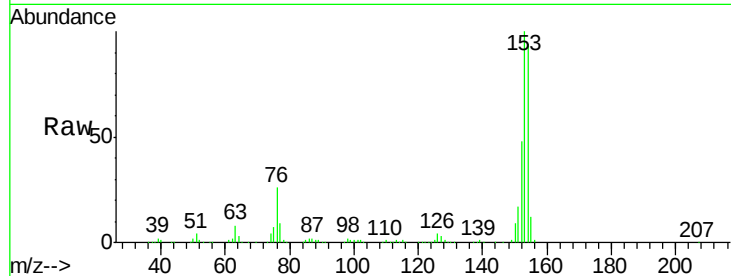
Tgt Ion:154 Resp: 426144

Ion Ratio Lower Upper

154 100

153 106.5 87.5 131.3

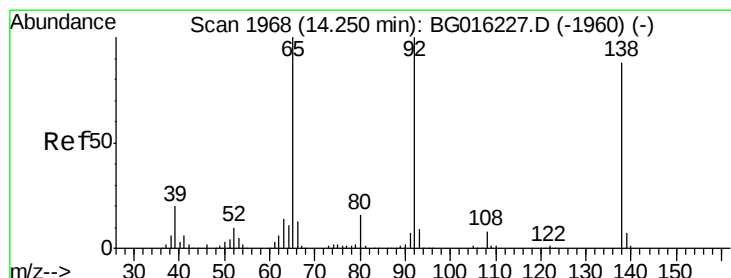
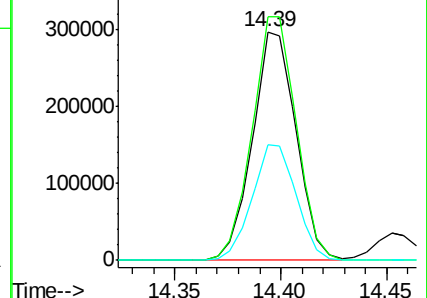
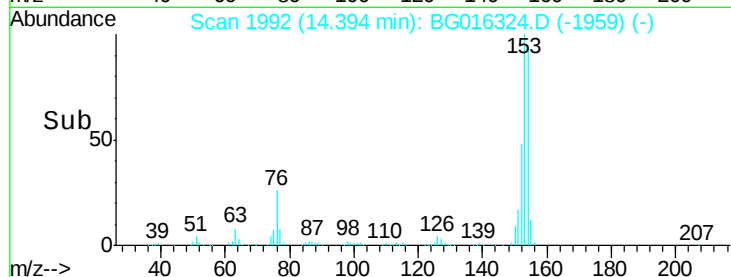
152 50.7 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.73 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

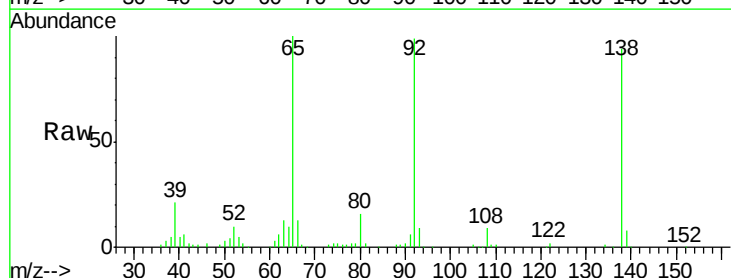
Tgt Ion:138 Resp: 81045

Ion Ratio Lower Upper

138 100

108 9.0 7.4 11.0

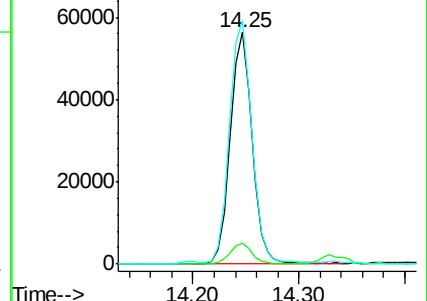
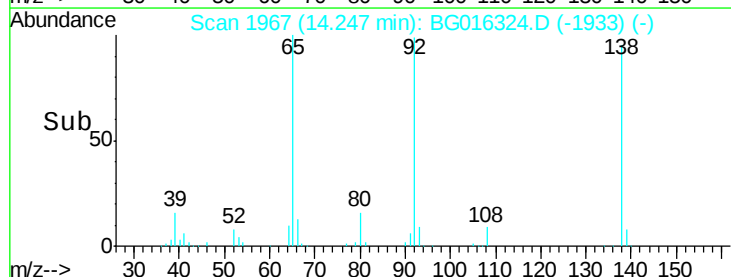
92 105.2 91.4 137.0

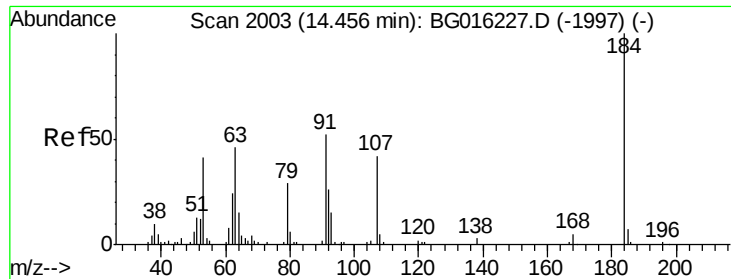


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

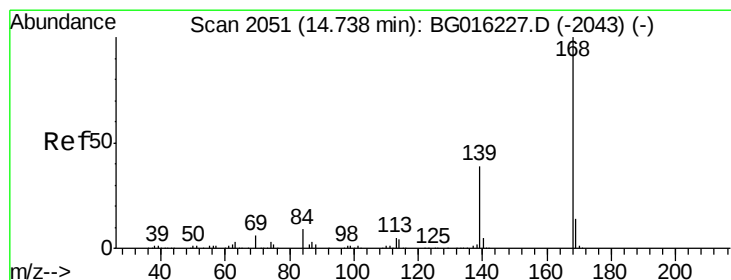
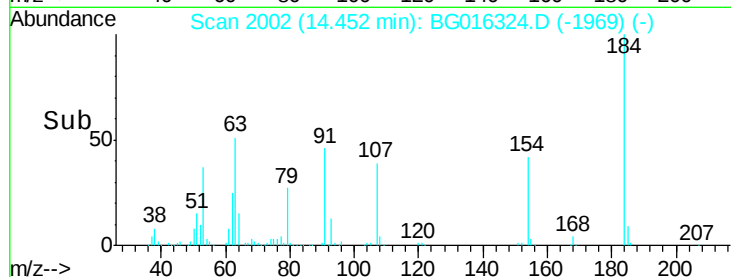
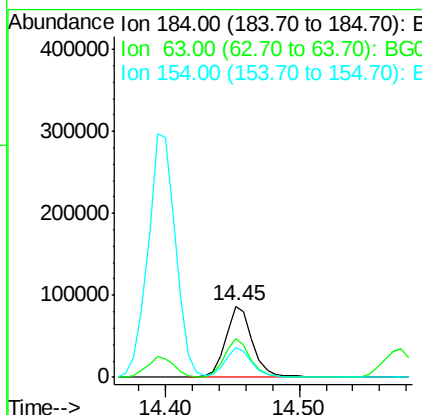
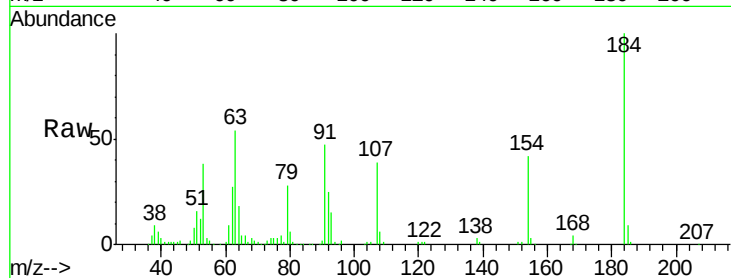




#53
2,4-Dinitrophenol
Concen: 67.84 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

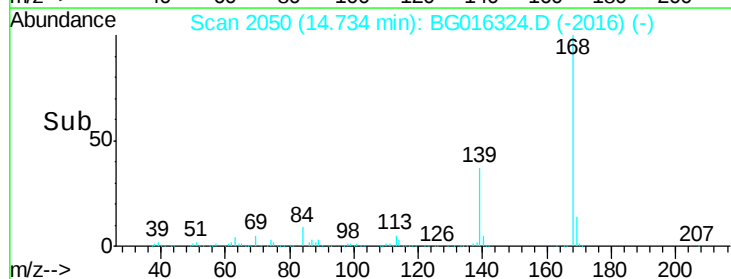
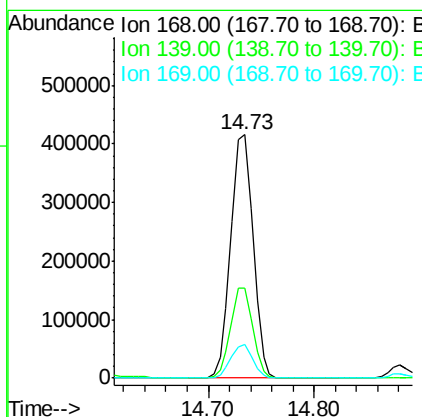
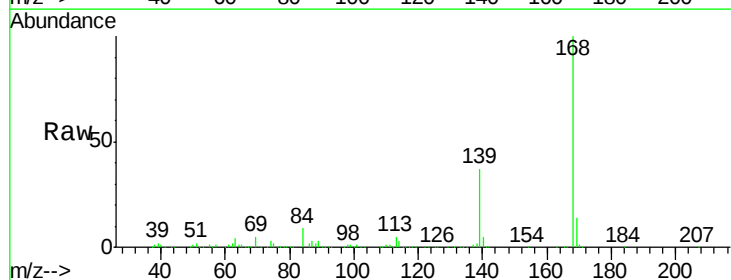
Instrument :
BNA_G
ClientSampleId :
PB82680BS

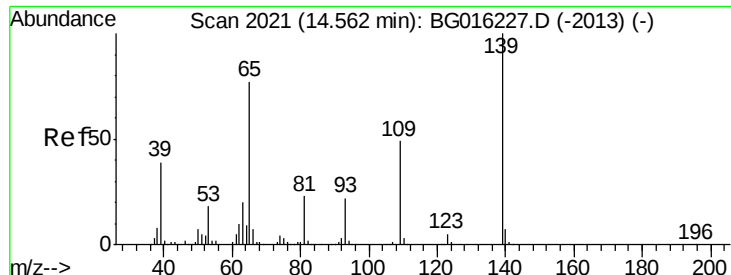
Tgt Ion:184 Resp: 123647
Ion Ratio Lower Upper
184 100
63 53.7 45.8 68.6
154 41.6 34.5 51.7



#54
Dibenzofuran
Concen: 38.87 ng
RT: 14.73 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:168 Resp: 607689
Ion Ratio Lower Upper
168 100
139 36.7 31.0 46.6
169 13.9 11.2 16.8

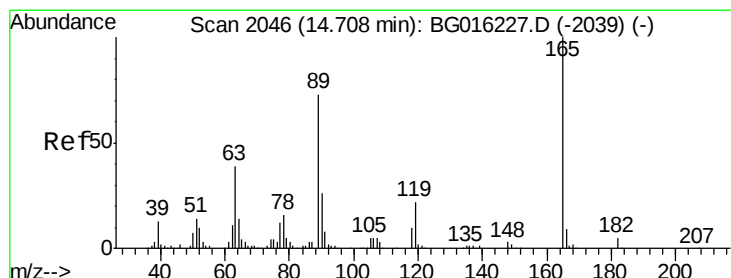
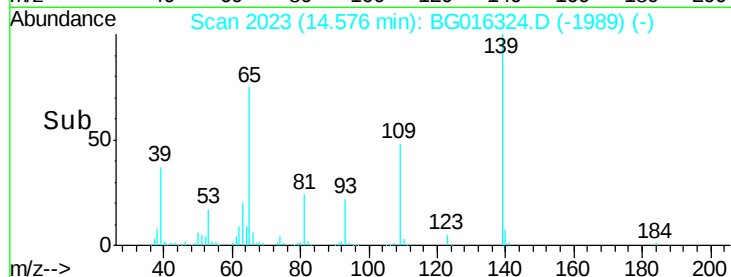
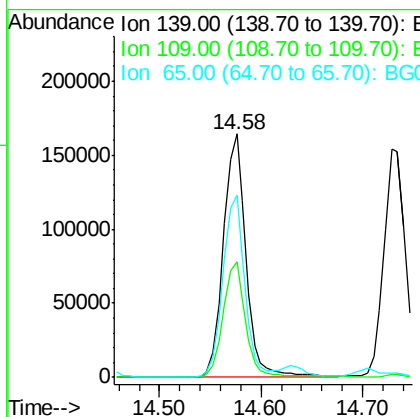
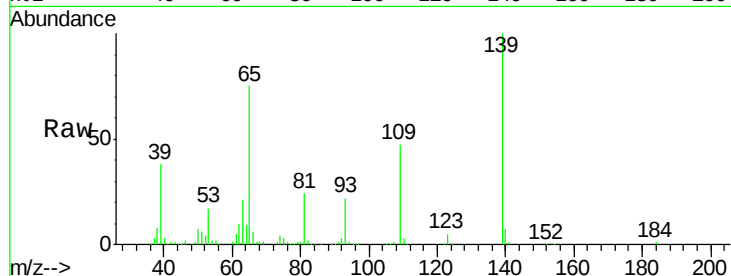




#55
4-Nitrophenol
Concen: 75.14 ng
RT: 14.58 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

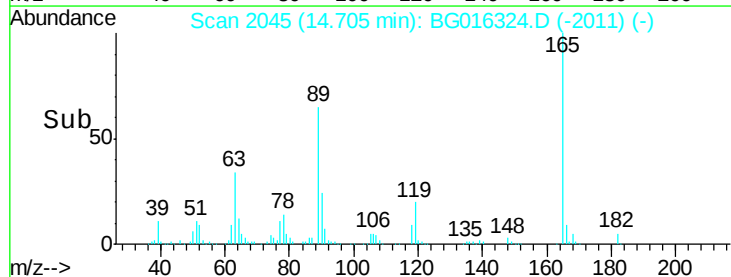
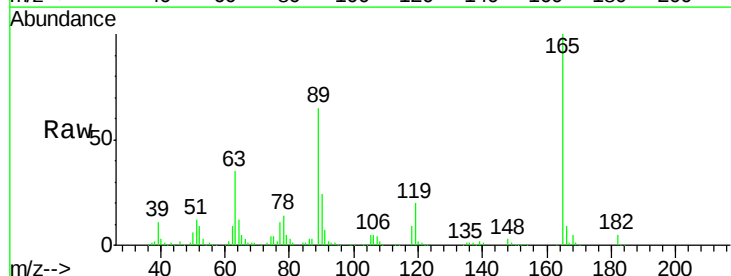
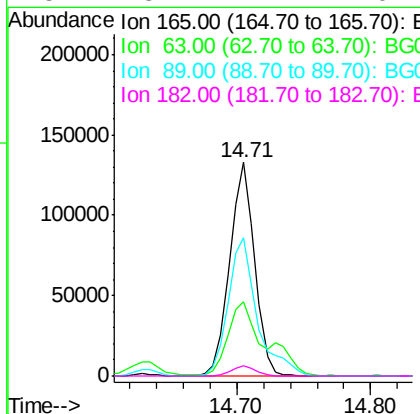
Instrument :
BNA_G
ClientSampleId :
PB82680BS

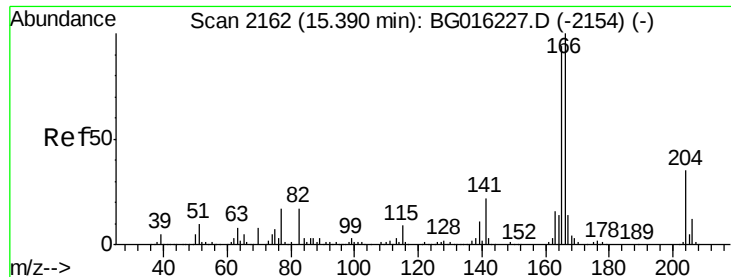
Tgt Ion	Ratio	Lower	Upper
139	100		
109	47.5	28.5	68.5
65	75.1	56.9	96.9



#56
2,4-Dinitrotoluene
Concen: 39.69 ng
RT: 14.71 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.7	31.4	47.2
89	64.7	58.8	88.2
182	5.1	4.1	6.1

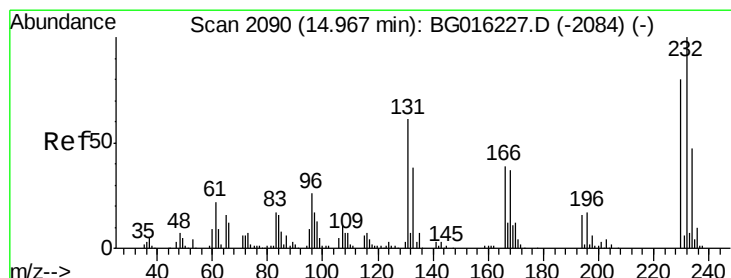
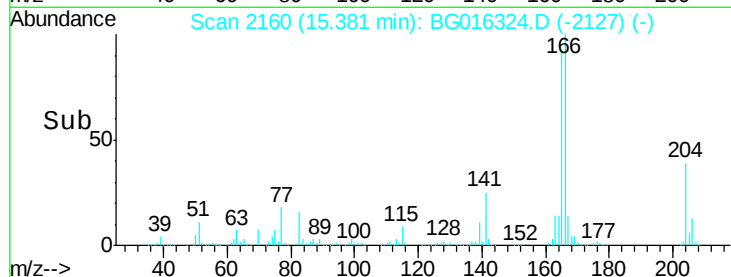
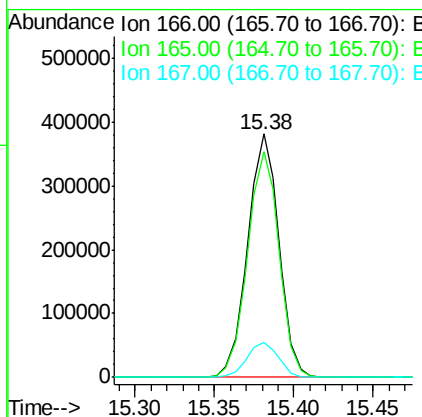
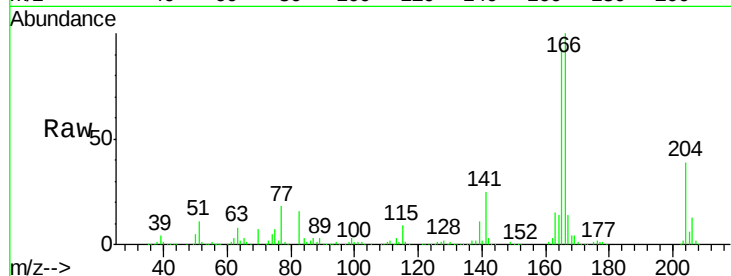




#57
 Fluorene
 Concen: 37.75 ng
 RT: 15.38 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

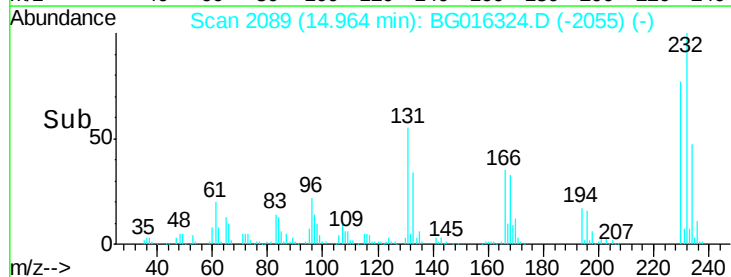
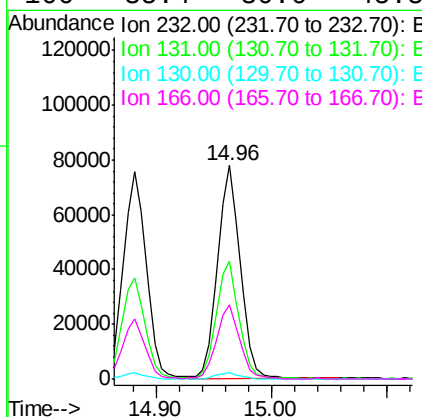
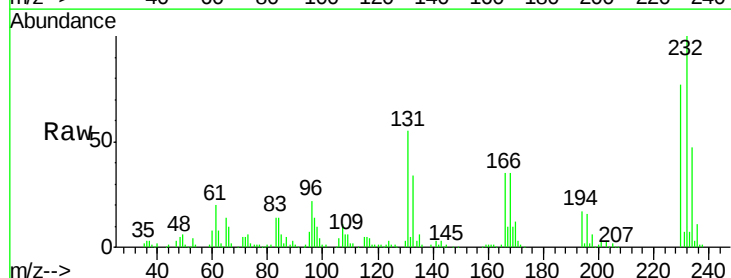
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

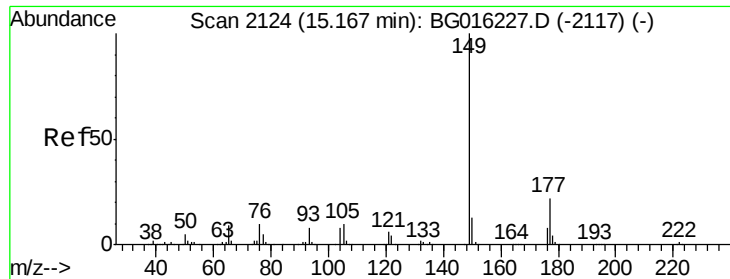
Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.5	75.2	112.8
167	14.1	11.3	16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.47 ng
 RT: 14.96 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.2	49.8	74.6
130	3.1	2.6	3.8
166	35.4	30.6	45.8

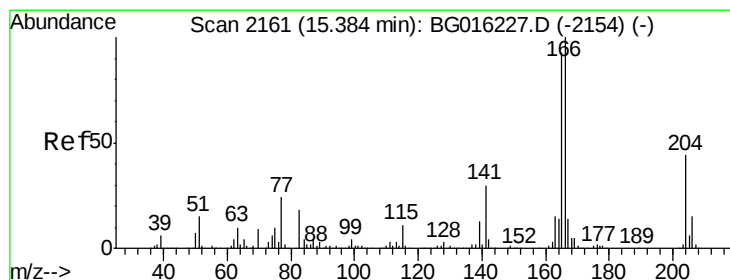
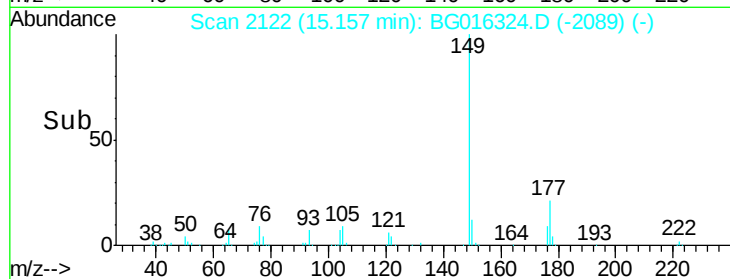
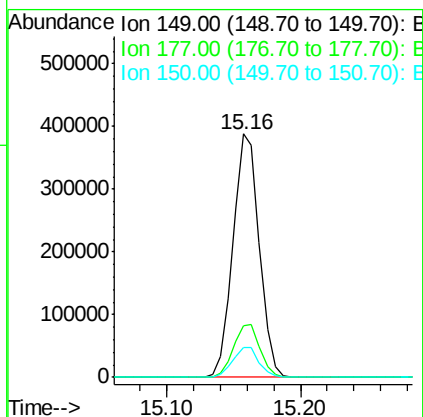
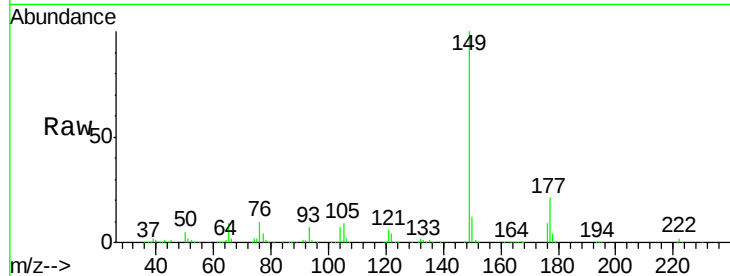




#59
Diethylphthalate
Concen: 37.51 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

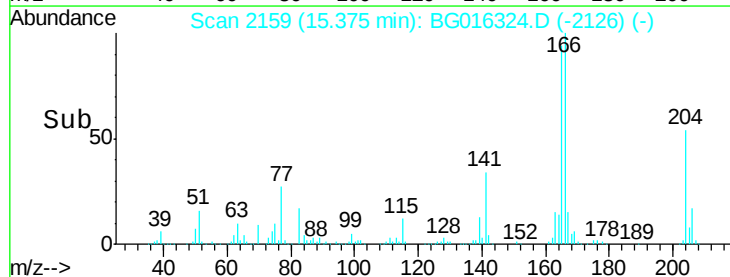
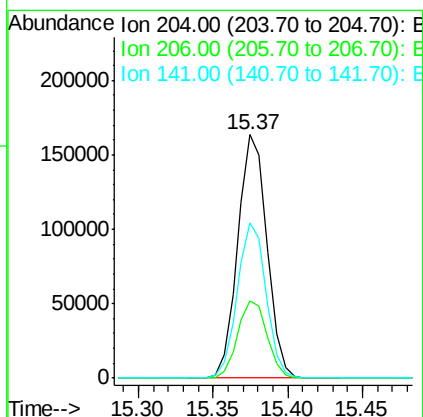
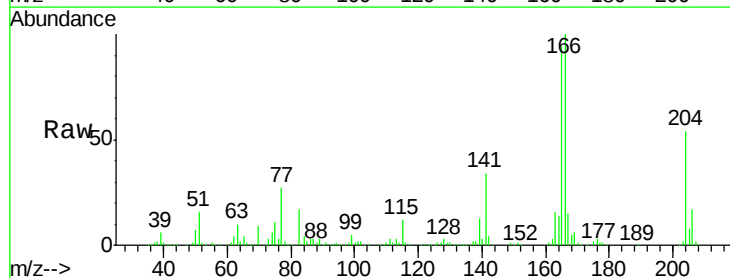
Instrument :
BNA_G
ClientSampleId :
PB82680BS

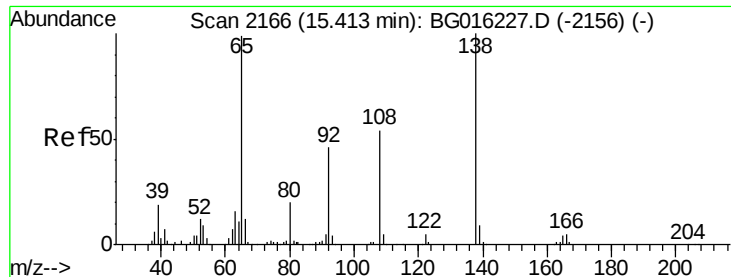
Tgt Ion:149 Resp: 530892
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.4 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:204 Resp: 221435
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 63.6 55.4 83.2





#61

4-Nitroaniline

Concen: 34.15 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

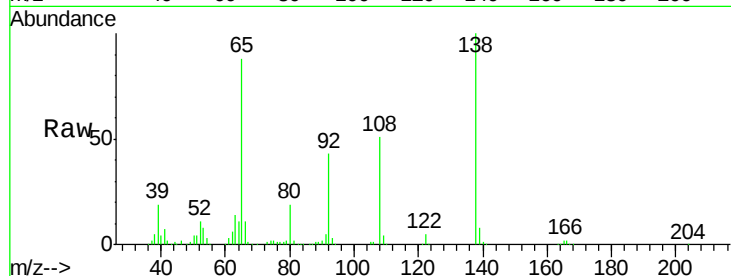
Tgt Ion:138 Resp: 159210

Ion Ratio Lower Upper

138 100

92 43.1 26.3 66.3

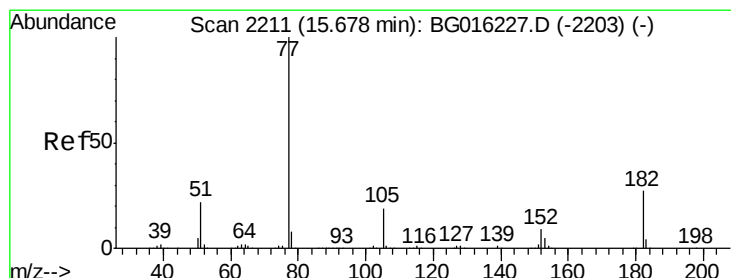
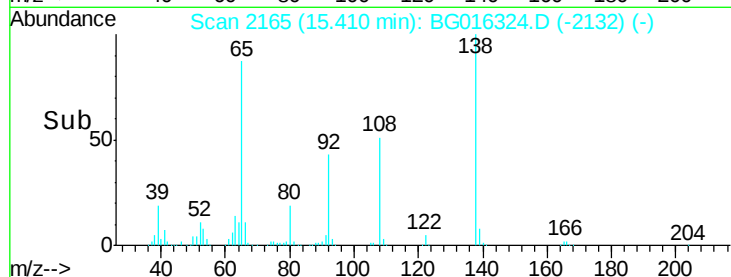
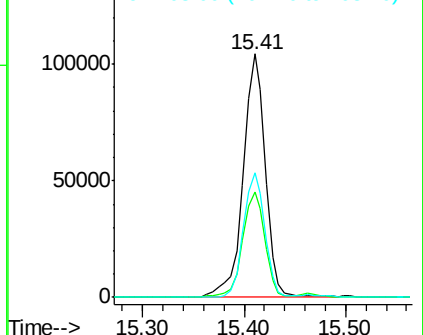
108 51.3 33.6 73.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.85 ng

RT: 15.67 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Tgt Ion: 77 Resp: 540069

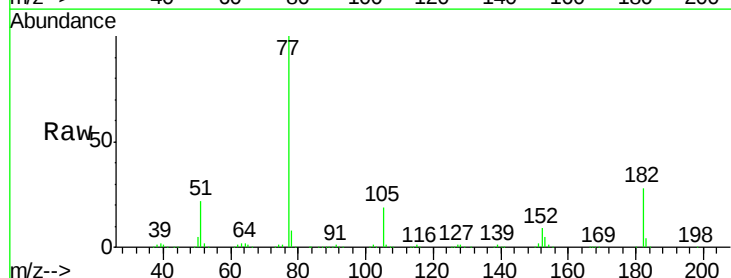
Ion Ratio Lower Upper

77 100

182 27.9 6.6 46.6

105 19.2 0.0 39.2

51 21.6 2.0 42.0

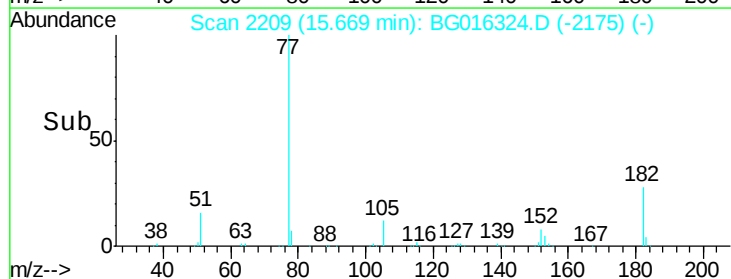
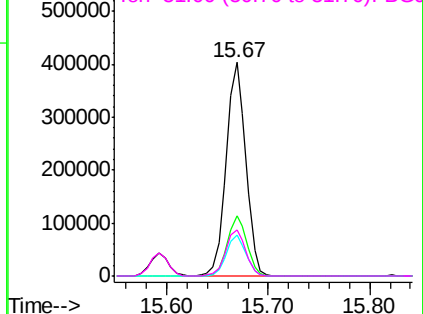


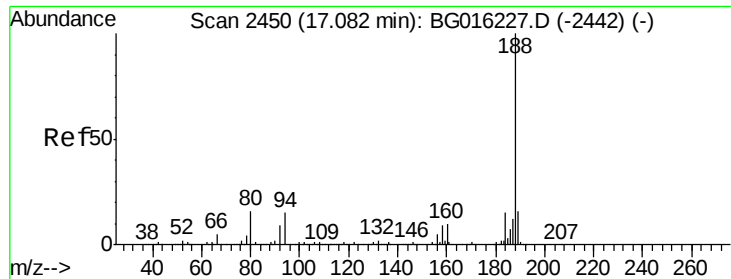
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

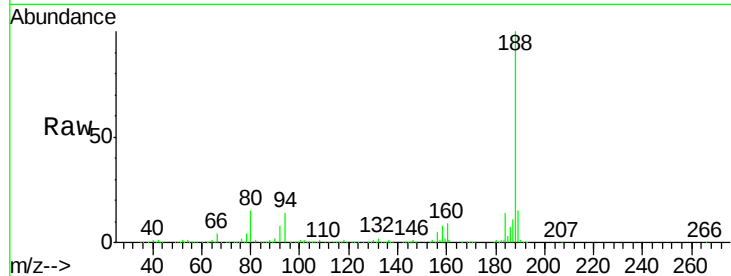




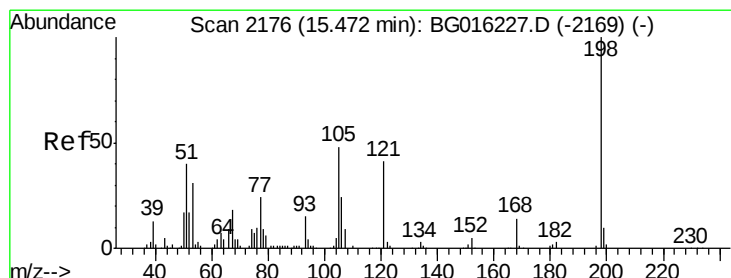
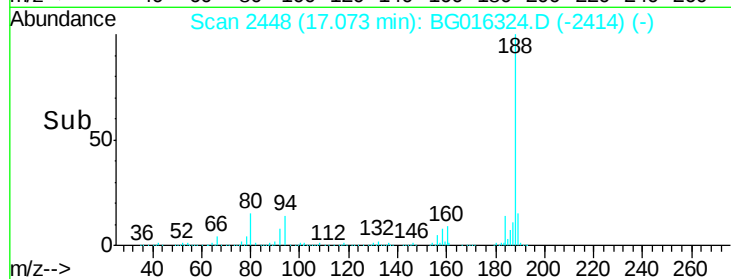
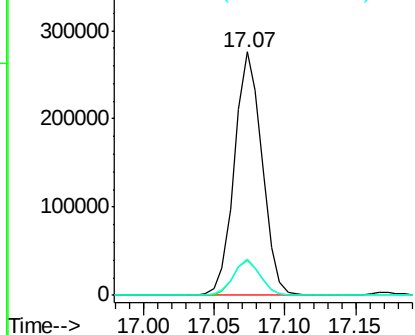
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Instrument :
BNA_G
ClientSampleId :
PB82680BS

Tgt Ion:188 Resp: 377154
Ion Ratio Lower Upper
188 100
94 14.2 12.2 18.4
80 14.9 12.8 19.2

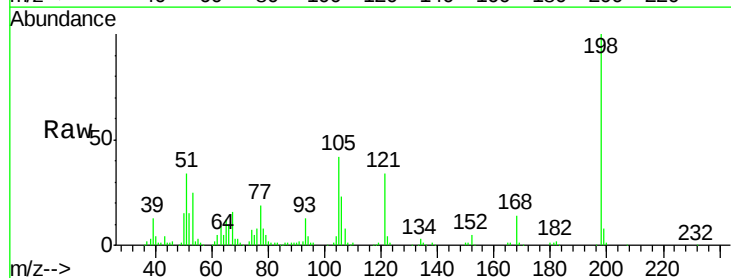


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

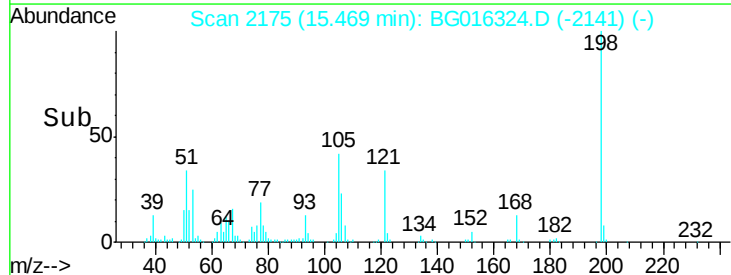
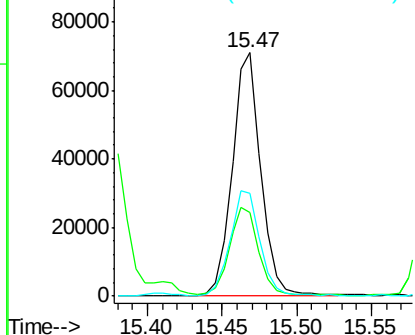


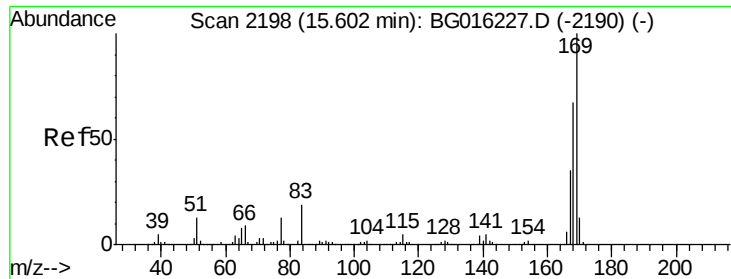
#64
4,6-Dinitro-2-methylphenol
Concen: 36.73 ng
RT: 15.47 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:198 Resp: 94866
Ion Ratio Lower Upper
198 100
51 34.2 20.7 60.7
105 42.4 28.8 68.8



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

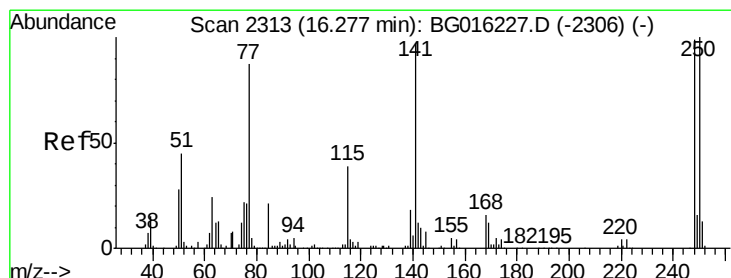
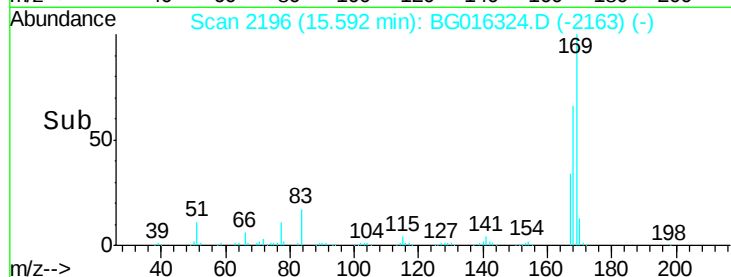
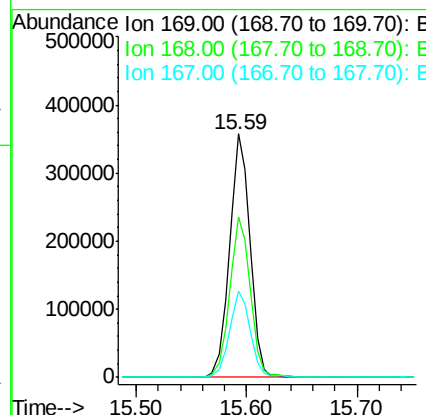
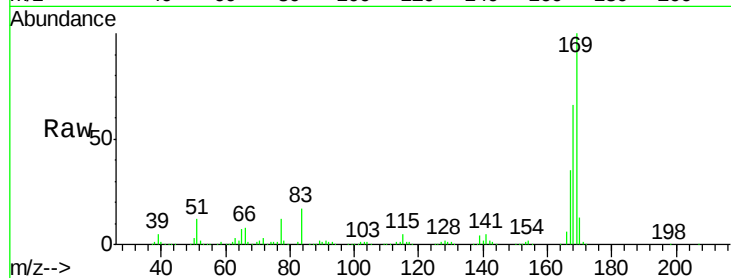




#65
 n-Nitrosodiphenylamine
 Concen: 36.36 ng
 RT: 15.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

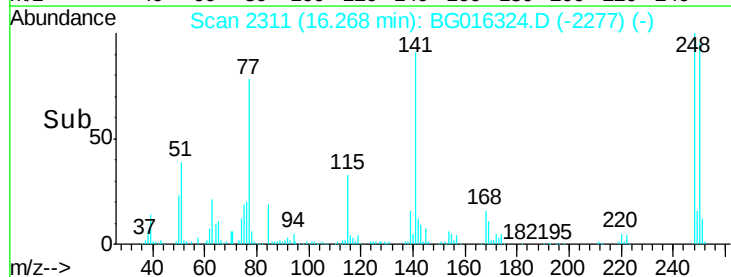
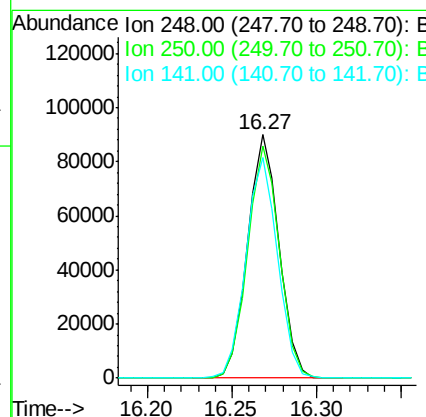
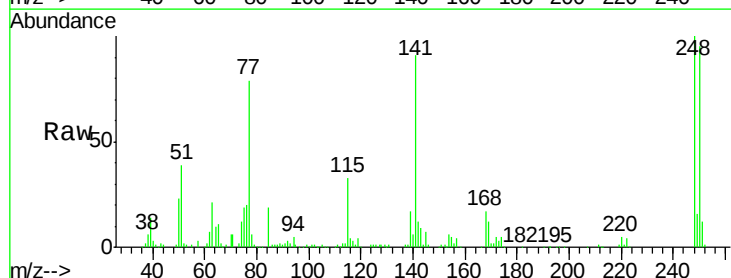
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

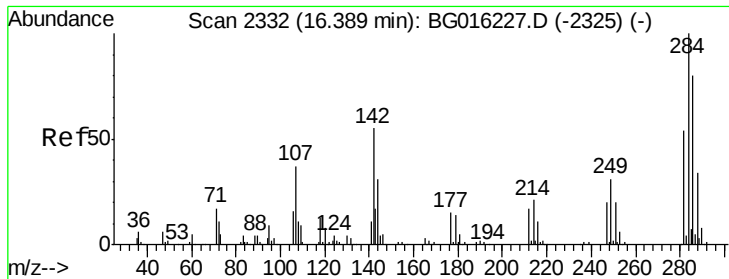
Tgt Ion:169 Resp: 463599
 Ion Ratio Lower Upper
 169 100
 168 65.9 53.4 80.0
 167 35.4 28.3 42.5



#66
 4-Bromophenyl-phenylether
 Concen: 38.74 ng
 RT: 16.27 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:248 Resp: 116650
 Ion Ratio Lower Upper
 248 100
 250 95.1 80.5 120.7
 141 90.5 78.2 117.4





#67

Hexachlorobenzene

Concen: 38.93 ng

RT: 16.38 min Scan# 2330

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

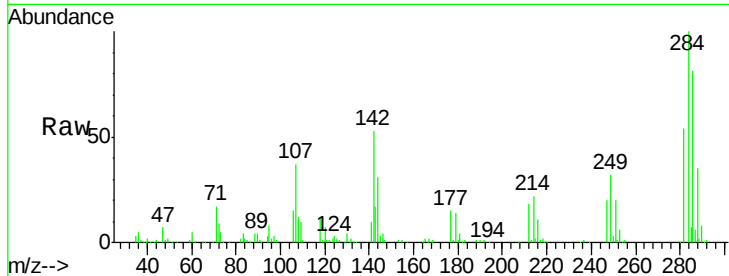
Tgt Ion:284 Resp: 121853

Ion Ratio Lower Upper

284 100

142 53.3 44.2 66.2

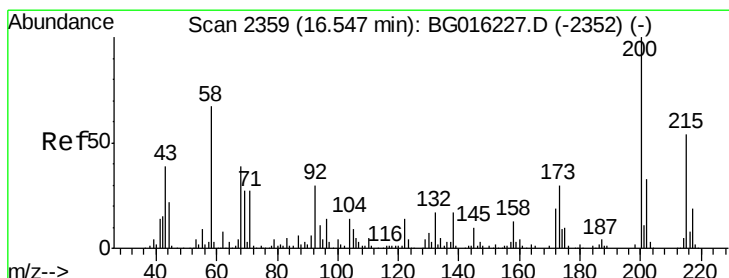
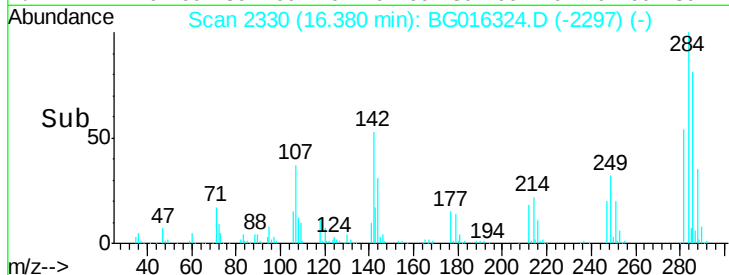
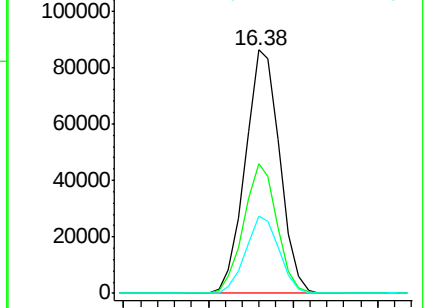
249 31.8 24.8 37.2



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: 43.86 ng

RT: 16.54 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

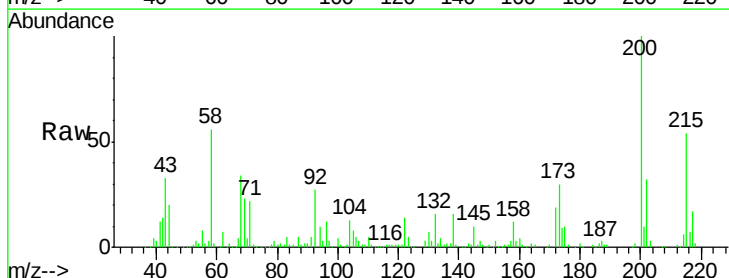
Tgt Ion:200 Resp: 155873

Ion Ratio Lower Upper

200 100

173 30.0 10.2 50.2

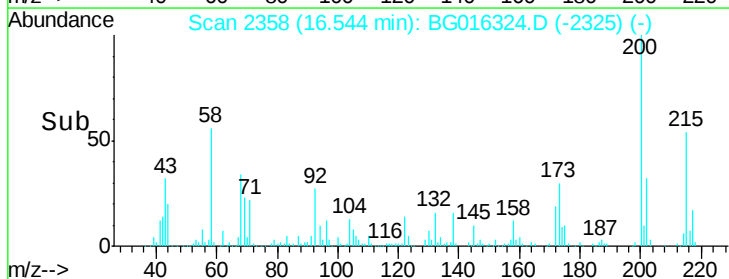
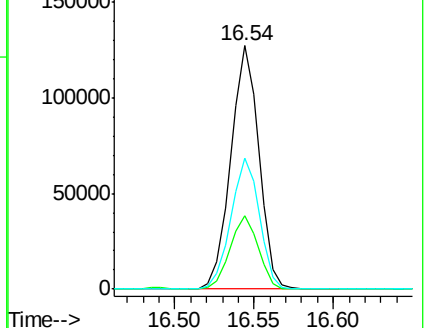
215 53.6 34.4 74.4

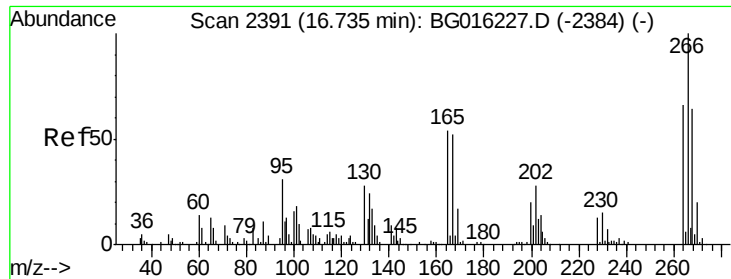


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

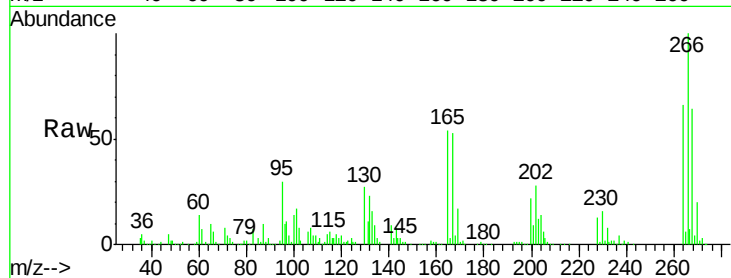




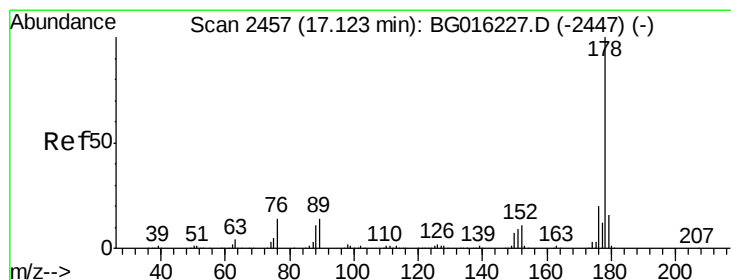
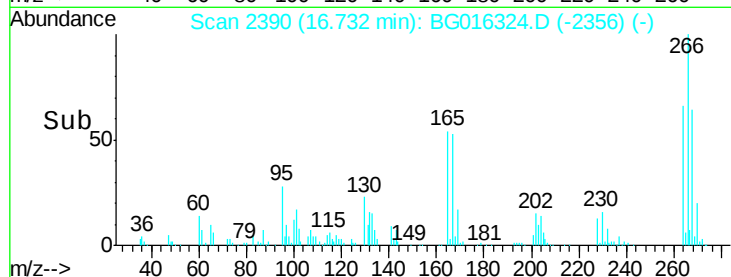
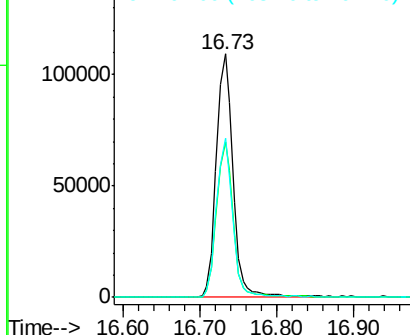
#69
 Pentachlorophenol
 Concen: 85.88 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	65.6	52.8	79.2

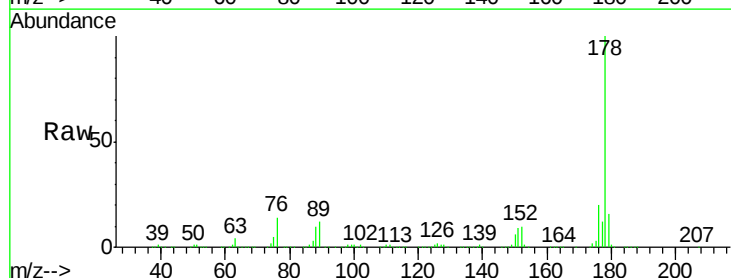


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

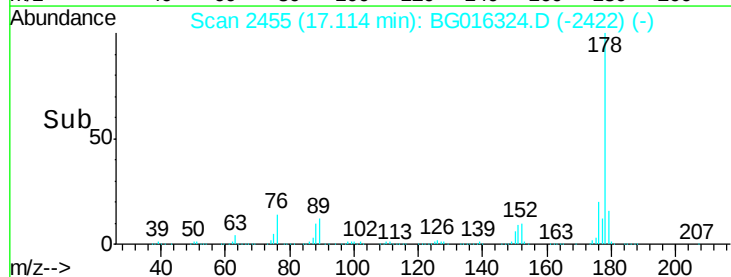
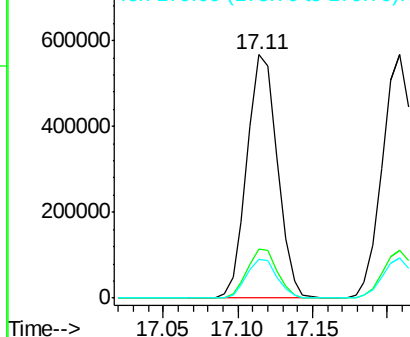


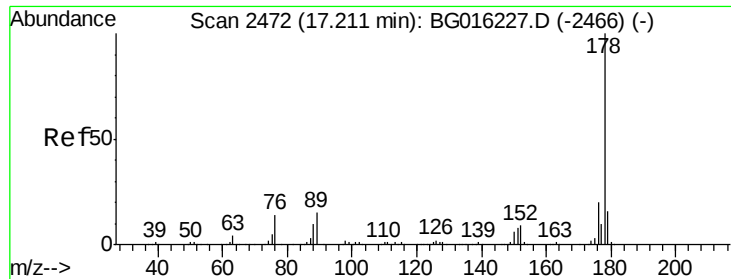
#70
 Phenanthrene
 Concen: 37.70 ng
 RT: 17.11 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.1	12.7	19.1



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

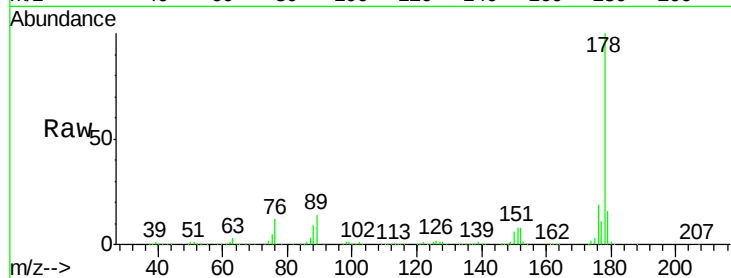




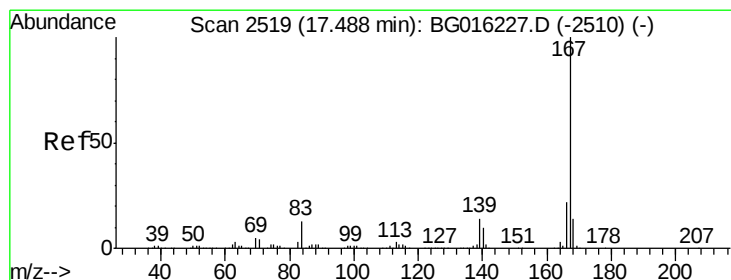
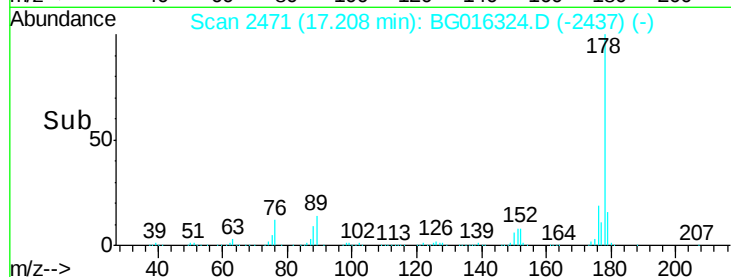
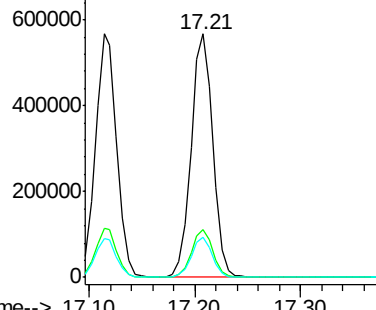
#71
 Anthracene
 Concen: 38.45 ng
 RT: 17.21 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

Tgt Ion:178 Resp: 808291
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 16.4 13.0 19.6

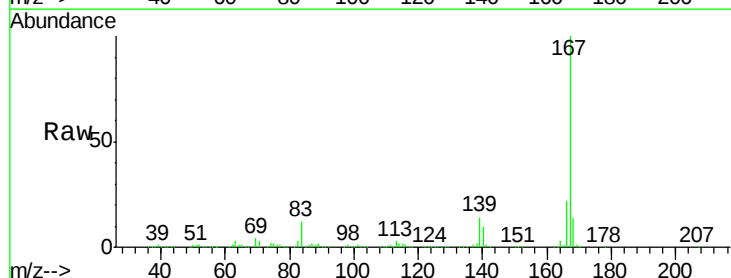


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

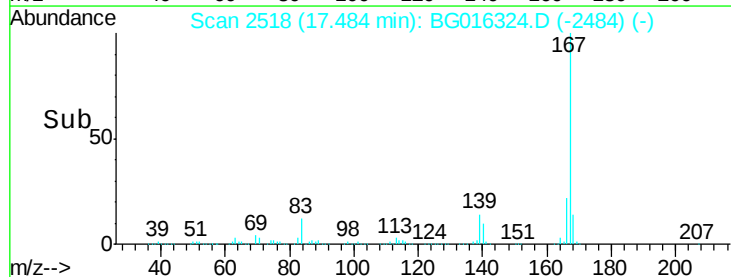
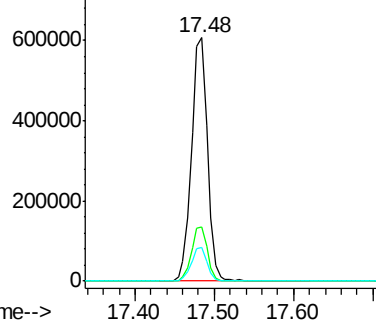


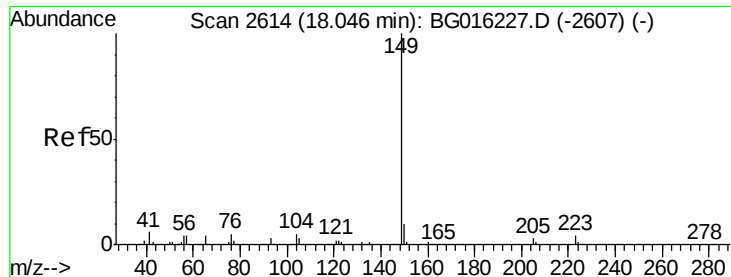
#72
 Carbazole
 Concen: 40.24 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:167 Resp: 849101
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 13.7 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

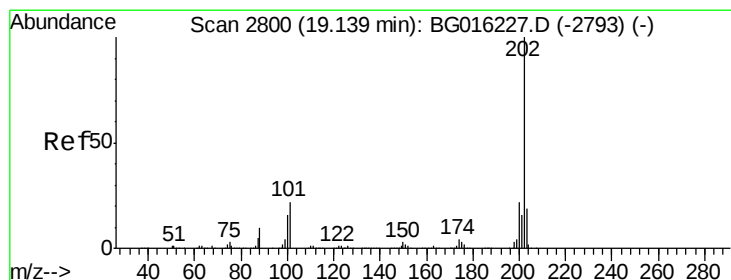
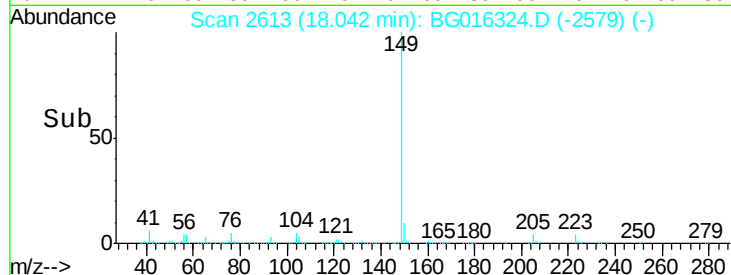
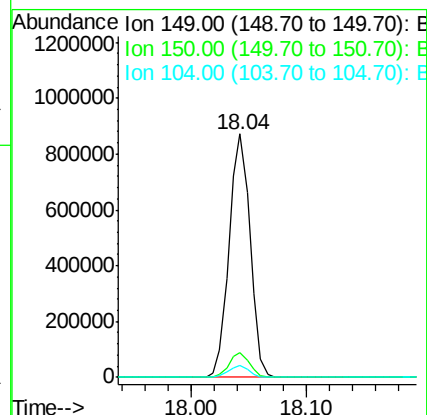
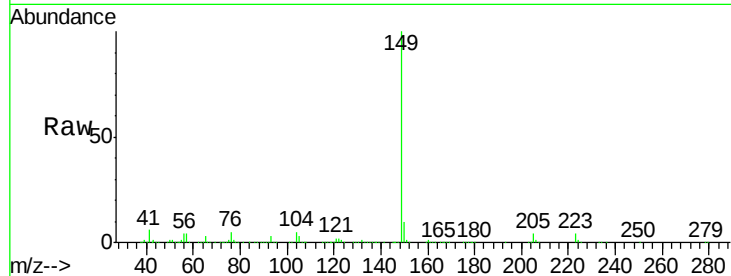




#73
Di-n-butylphthalate
Concen: 42.49 ng
RT: 18.04 min Scan# 2613
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

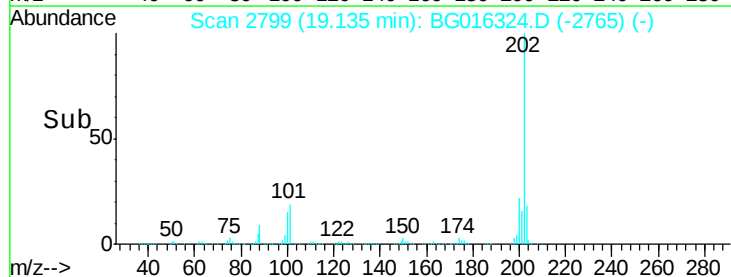
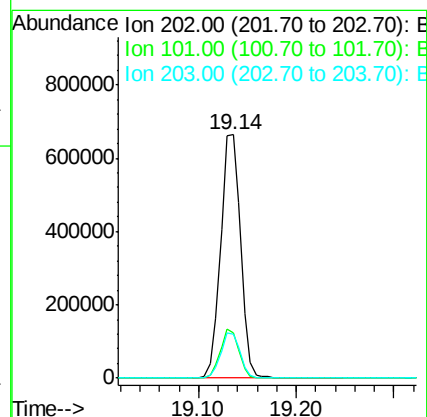
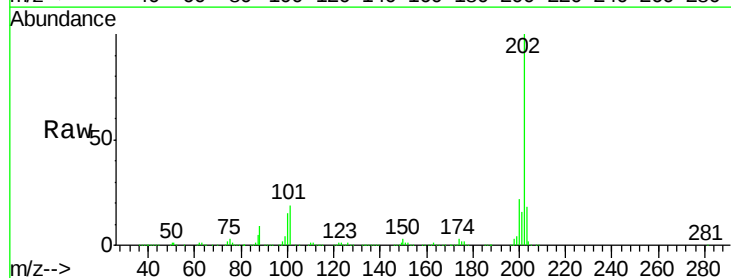
Instrument :
BNA_G
ClientSampleId :
PB82680BS

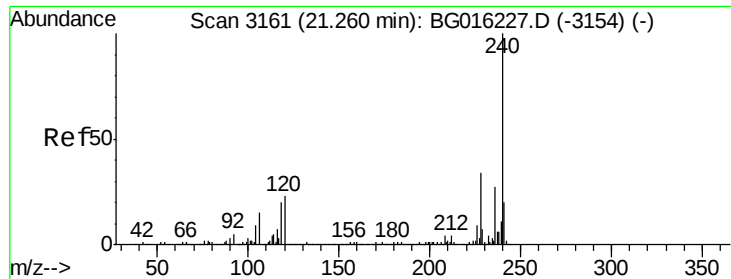
Tgt Ion:149 Resp: 1097058
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 4.9 4.0 6.0



#74
Fluoranthene
Concen: 42.96 ng
RT: 19.14 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BG016324.D
Acq: 10 Apr 2015 18:21

Tgt Ion:202 Resp: 939349
Ion Ratio Lower Upper
202 100
101 18.7 1.7 41.7
203 18.2 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

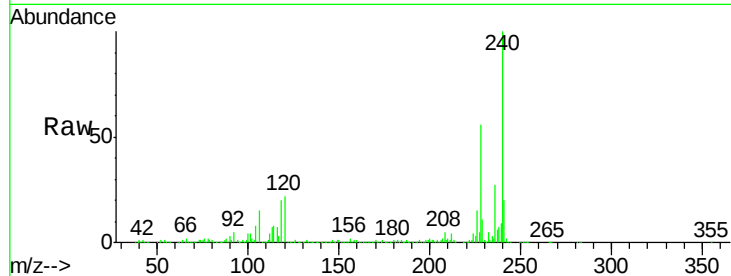
Tgt Ion:240 Resp: 364668

Ion Ratio Lower Upper

240 100

120 22.3 18.6 28.0

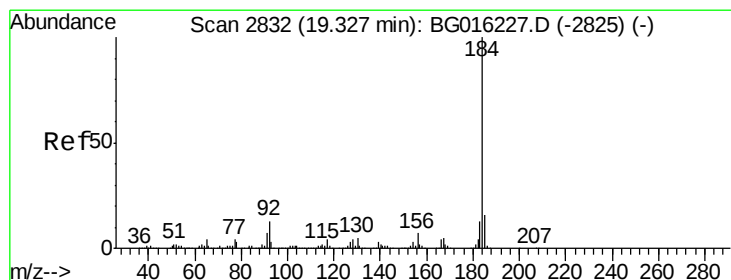
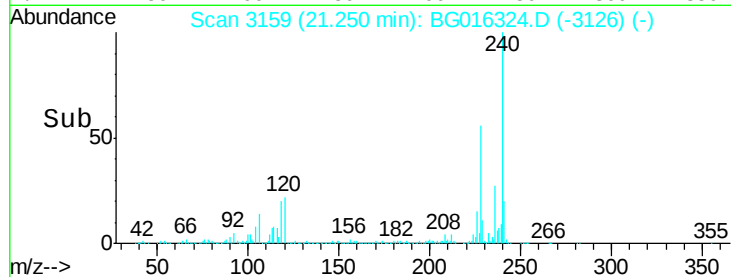
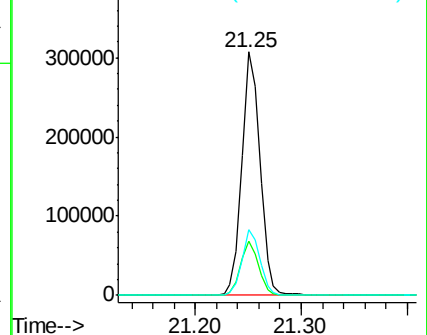
236 27.1 21.7 32.5



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: 23.15 ng

RT: 19.32 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

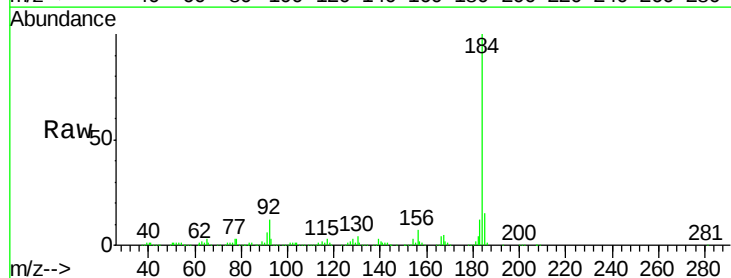
Tgt Ion:184 Resp: 357931

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

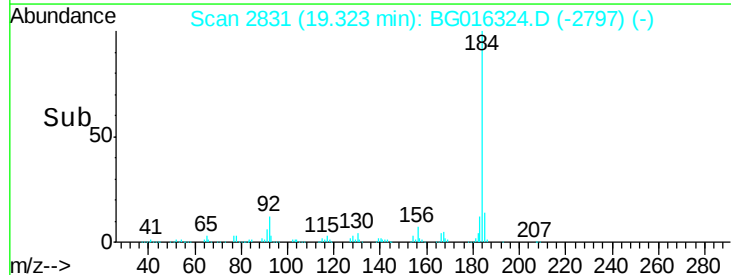
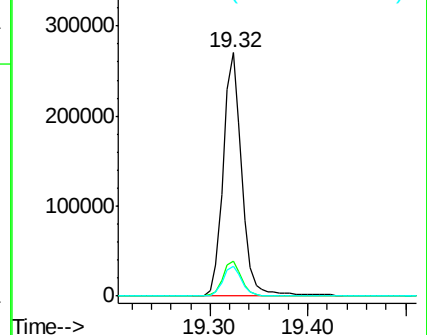
183 12.1 10.4 15.6

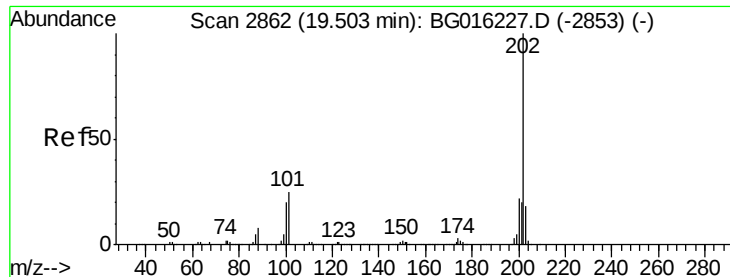


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

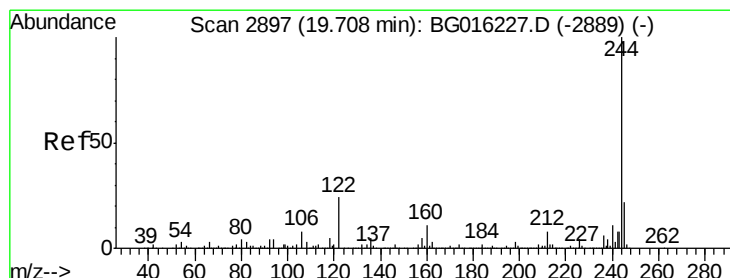
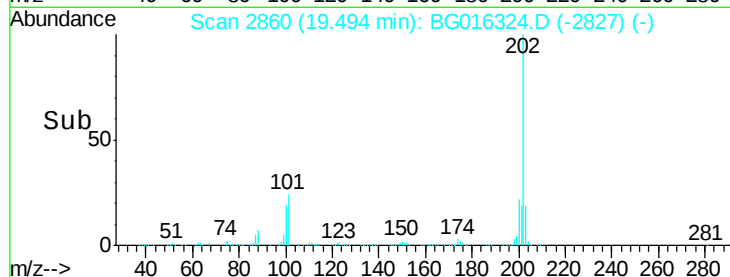
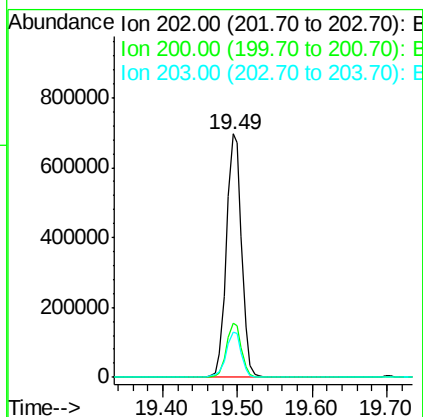
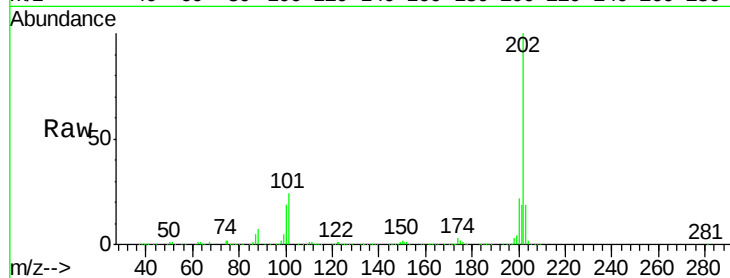




#77
 Pyrene
 Concen: 39.19 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

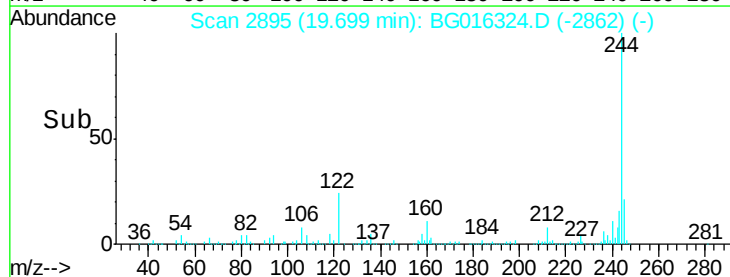
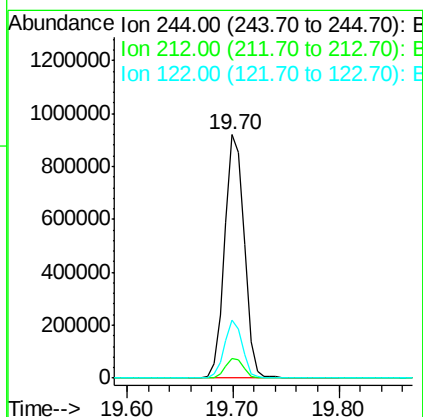
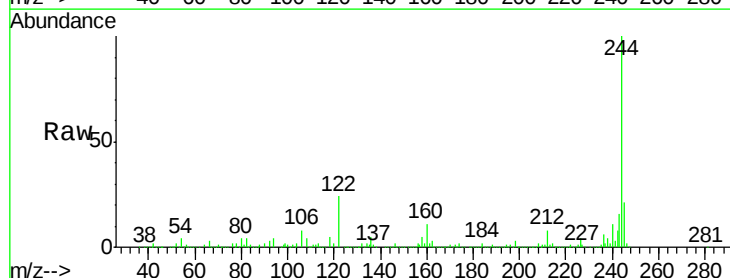
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

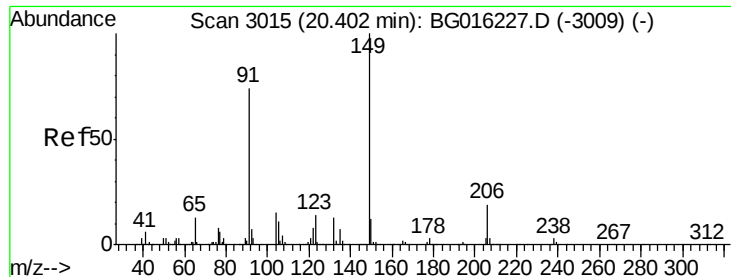
Tgt Ion:202 Resp: 995141
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.8 26.8
 203 18.8 14.7 22.1



#78
 Terphenyl-d14
 Concen: 76.15 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:244 Resp: 1186477
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.6 9.8
 122 24.0 19.1 28.7





#79

Butylbenzylphthalate

Concen: 44.26 ng

RT: 20.40 min Scan# 3014

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

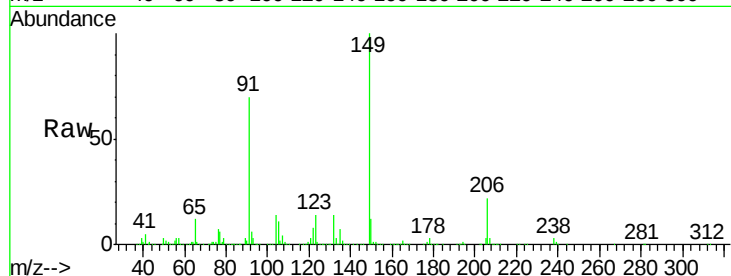
Tgt Ion:149 Resp: 552211

Ion Ratio Lower Upper

149 100

91 70.4 59.4 89.2

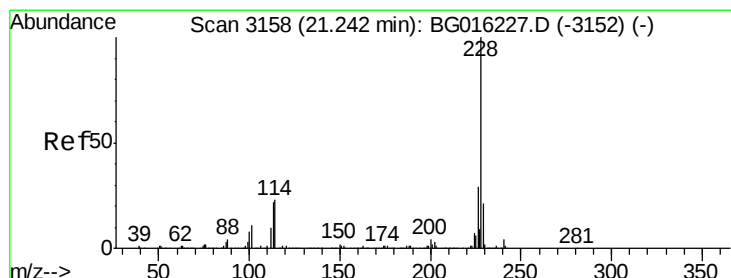
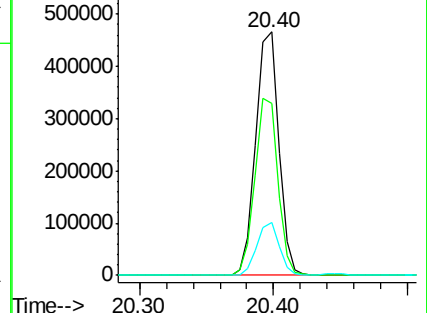
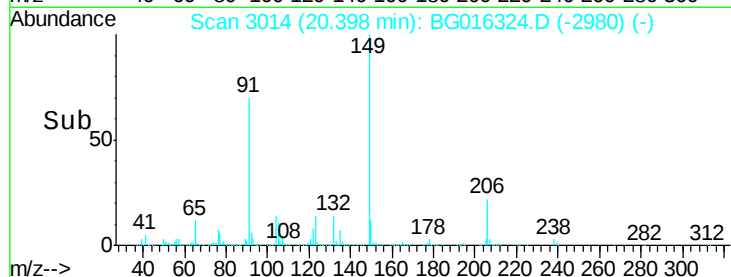
206 21.8 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.53 ng

RT: 21.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

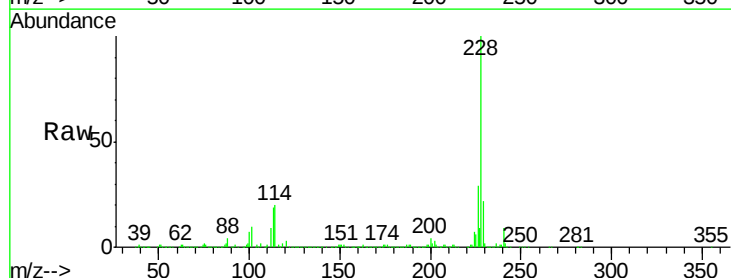
Tgt Ion:228 Resp: 830330

Ion Ratio Lower Upper

228 100

226 29.0 23.5 35.3

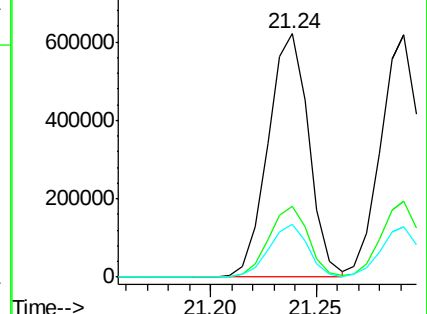
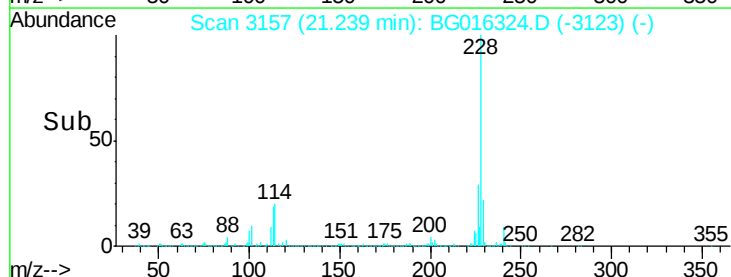
229 21.5 16.8 25.2

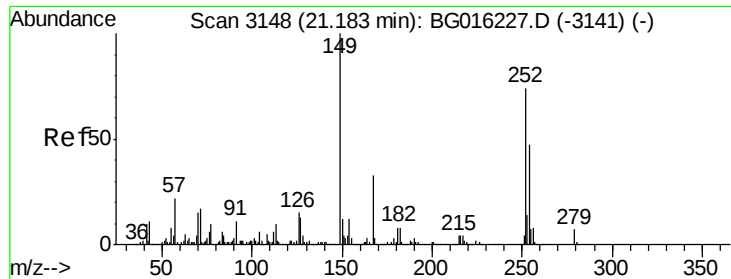


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

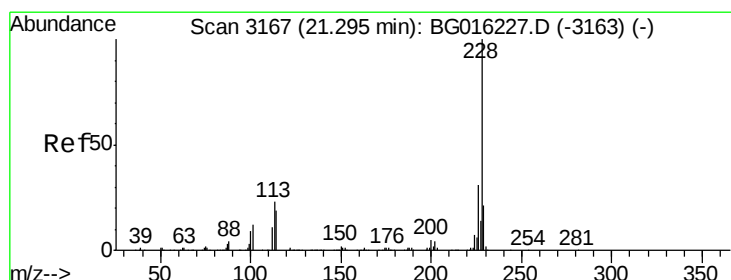
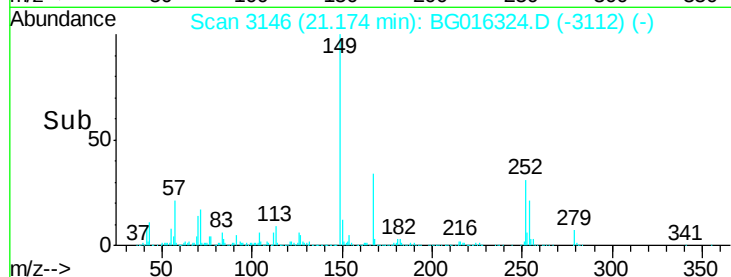
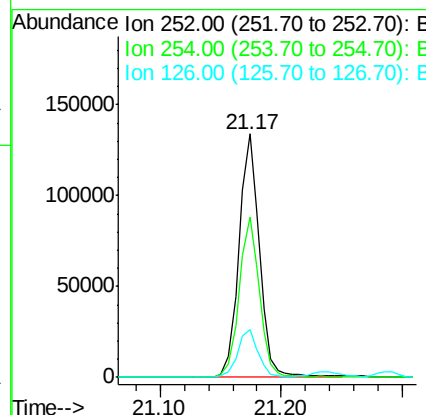
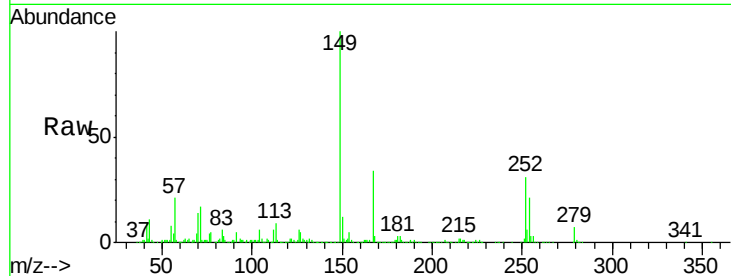




#81
 3,3'-Dichlorobenzidine
 Concen: 22.44 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

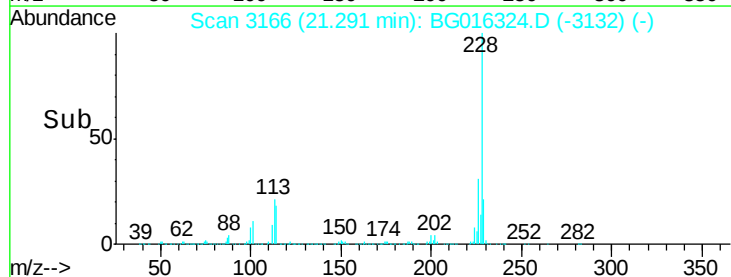
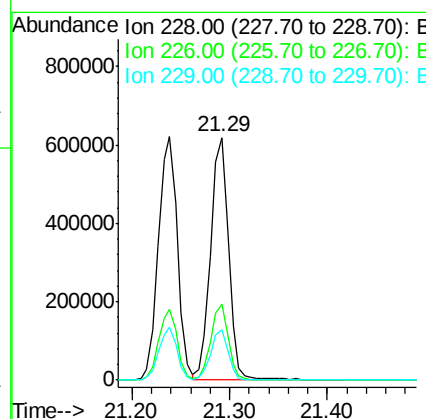
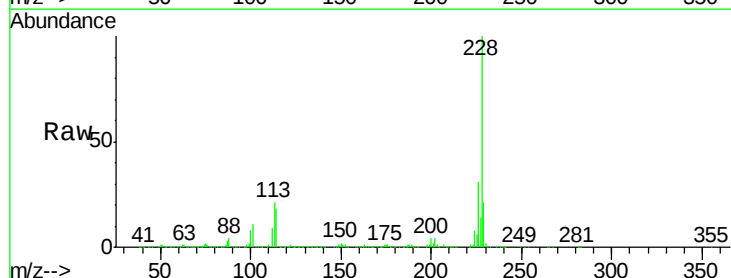
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

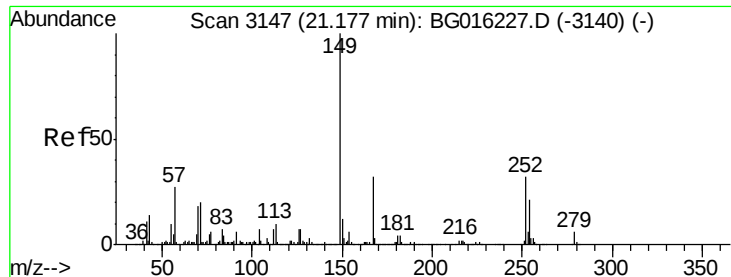
Tgt Ion:252 Resp: 159039
 Ion Ratio Lower Upper
 252 100
 254 66.0 50.8 76.2
 126 19.8 16.0 24.0



#82
 Chrysene
 Concen: 38.05 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:228 Resp: 791774
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.4
 229 21.0 17.0 25.4

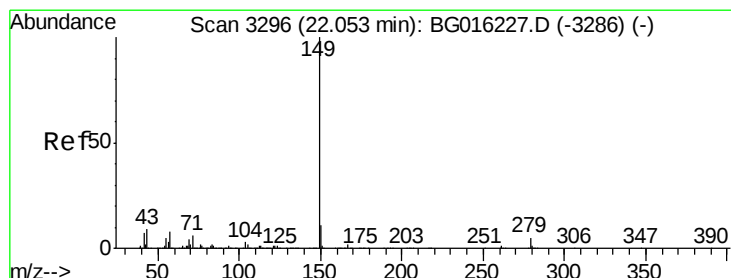
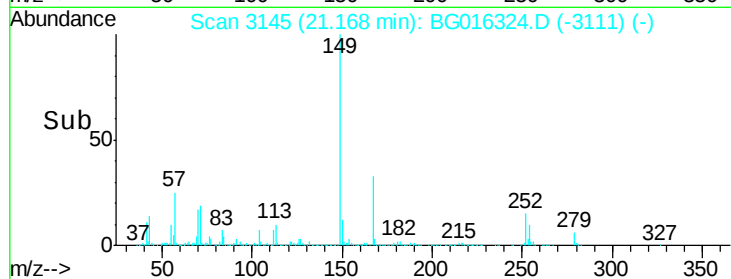
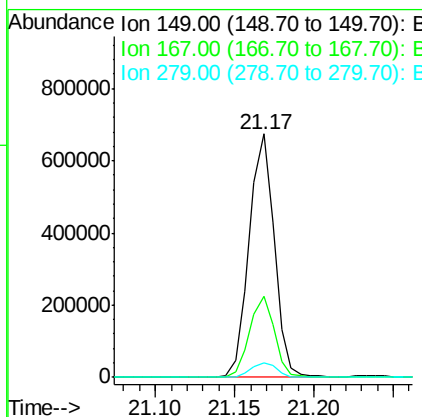
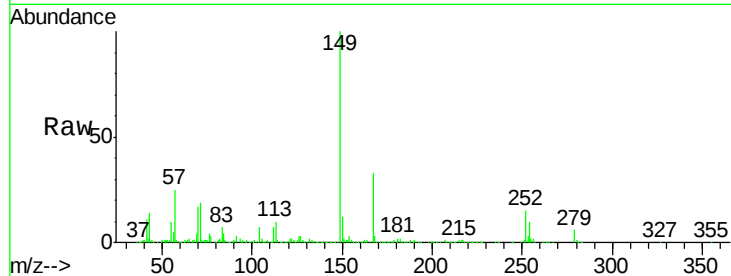




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.17 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. 0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

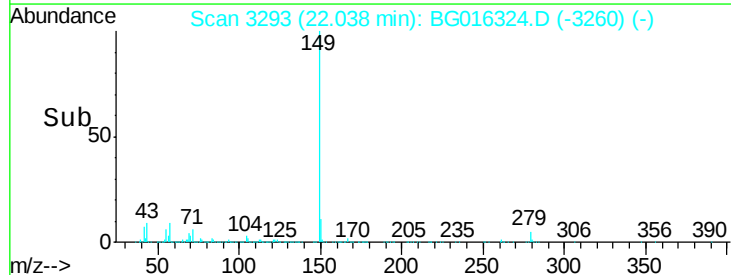
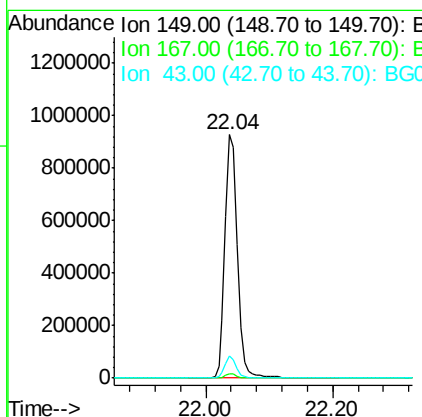
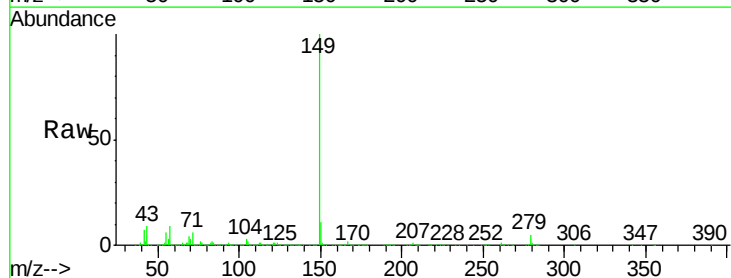
Instrument :
 BNA_G
 ClientSampleId :
 PB82680BS

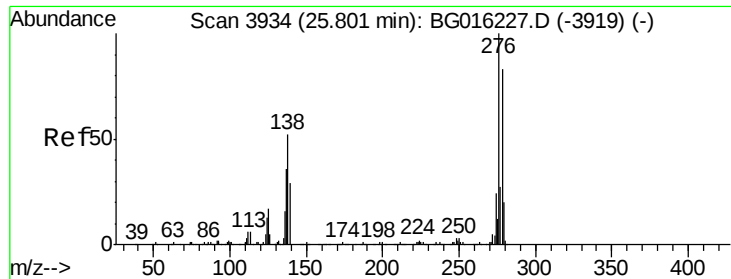
Tgt Ion:149 Resp: 745958
 Ion Ratio Lower Upper
 149 100
 167 33.3 25.8 38.6
 279 6.0 4.7 7.1



#84
 Di-n-octyl phthalate
 Concen: 45.76 ng
 RT: 22.04 min Scan# 3293
 Delta R.T. -0.00 min
 Lab File: BG016324.D
 Acq: 10 Apr 2015 18:21

Tgt Ion:149 Resp: 1259280
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.1 7.0 10.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.08 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

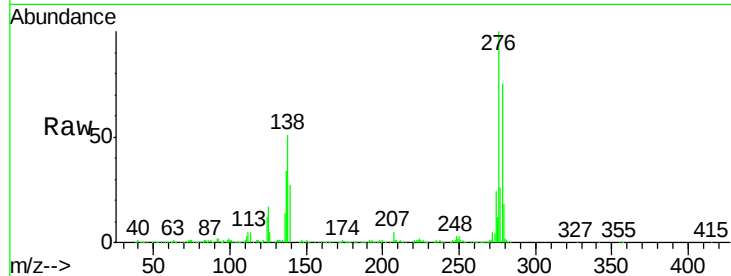
Tgt Ion:276 Resp: 823220

Ion Ratio Lower Upper

276 100

138 49.8 41.5 62.3

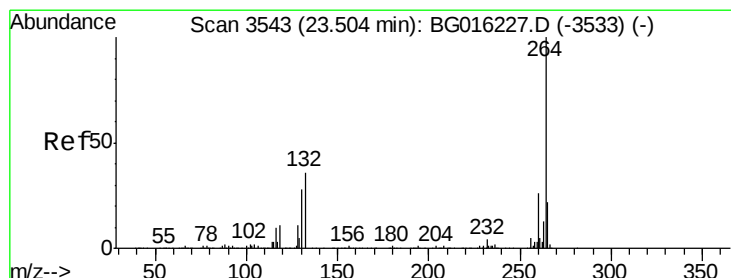
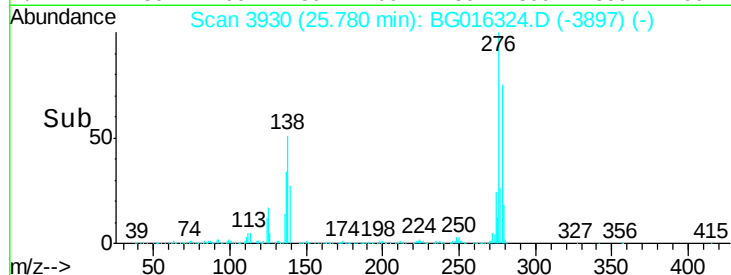
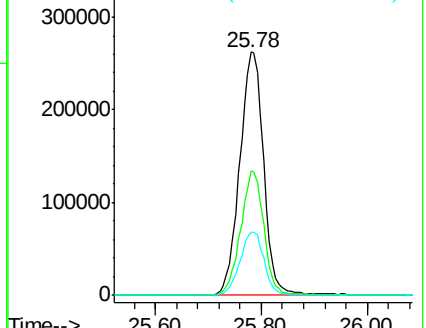
277 26.2 21.0 31.6



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: 23.49 min Scan# 3541

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

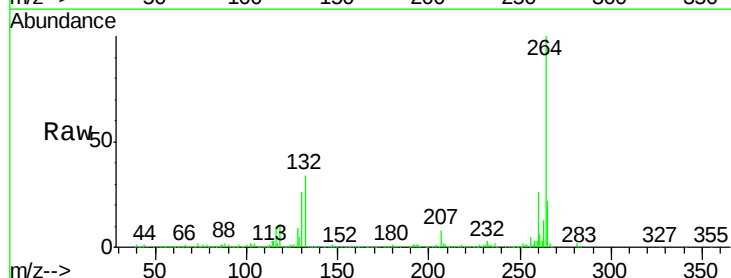
Tgt Ion:264 Resp: 343346

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

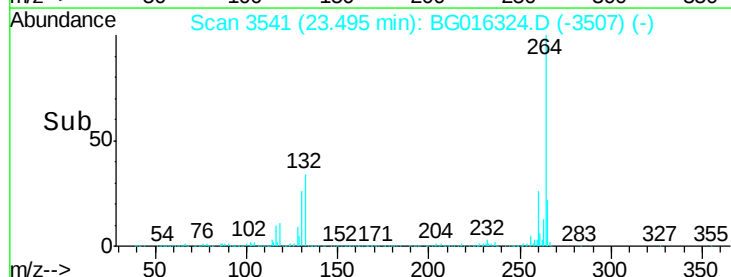
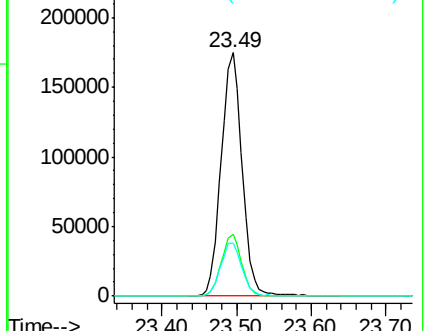
265 22.0 17.2 25.8

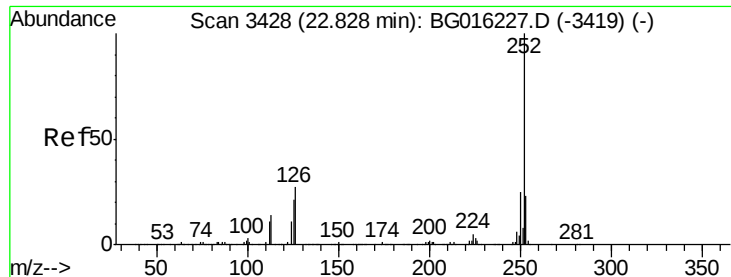


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.67 ng

RT: 22.82 min Scan# 3426

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

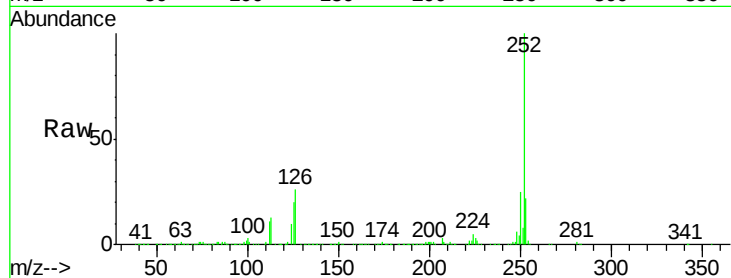
Tgt Ion:252 Resp: 797802

Ion Ratio Lower Upper

252 100

253 22.3 18.5 27.7

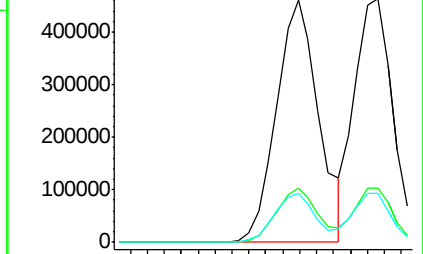
125 20.0 17.0 25.6



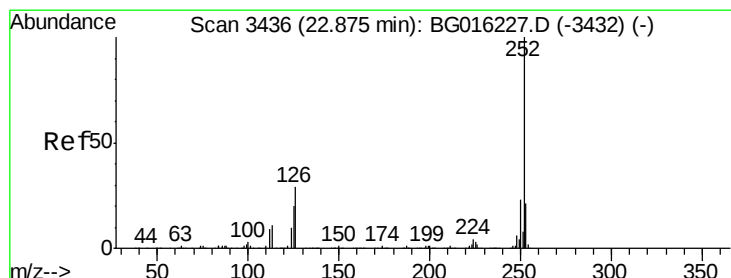
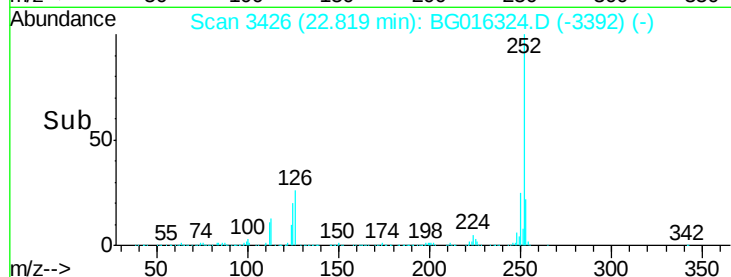
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 37.09 ng

RT: 22.87 min Scan# 3434

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

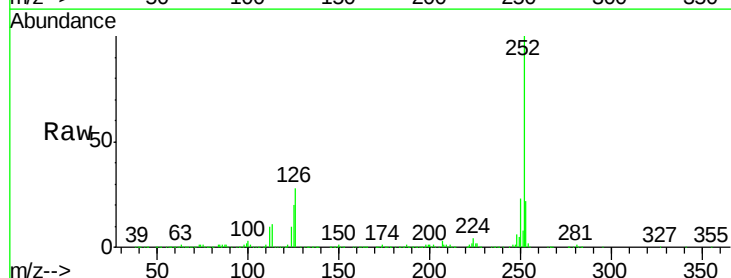
Tgt Ion:252 Resp: 729870

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

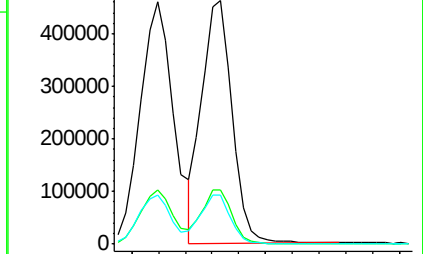
125 20.0 16.3 24.5



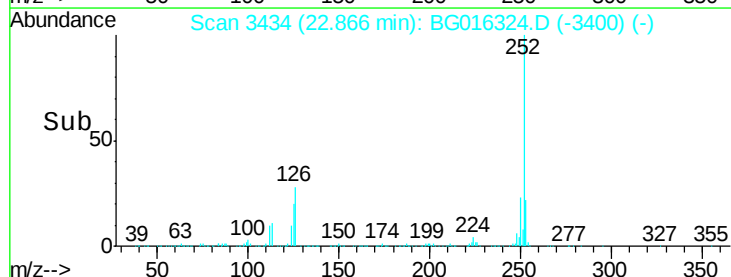
Abundance Ion 252.00 (251.70 to 252.70): E

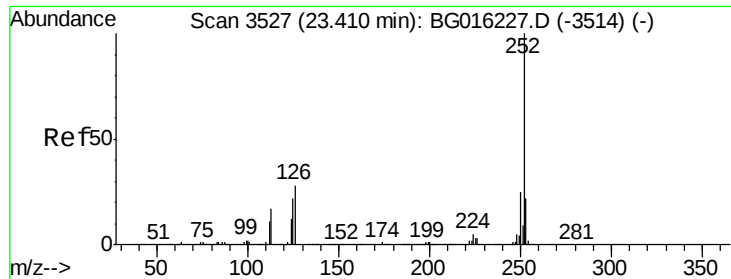
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#89

Benzo(a)pyrene

Concen: 38.86 ng

RT: 23.39 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

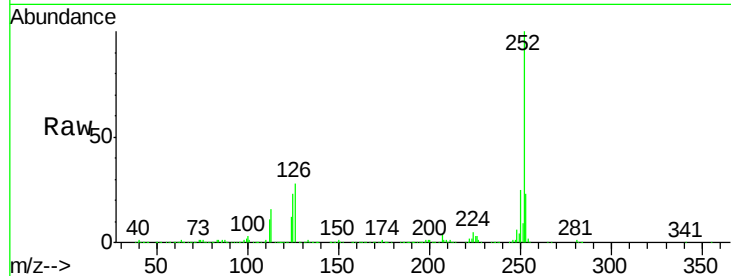
Tgt Ion:252 Resp: 732411

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

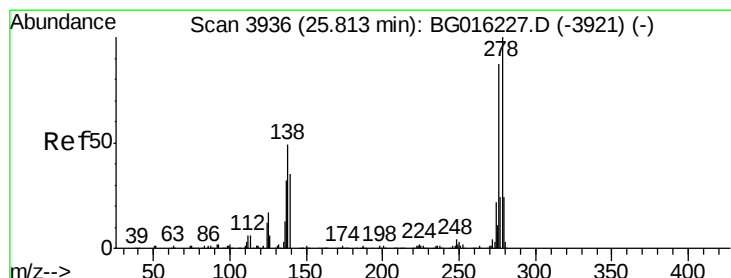
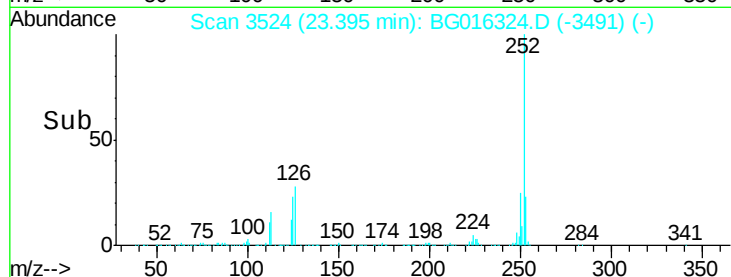
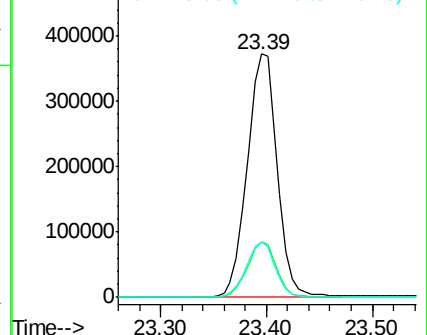
125 22.7 17.6 26.4



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: 37.00 ng

RT: 25.79 min Scan# 3932

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

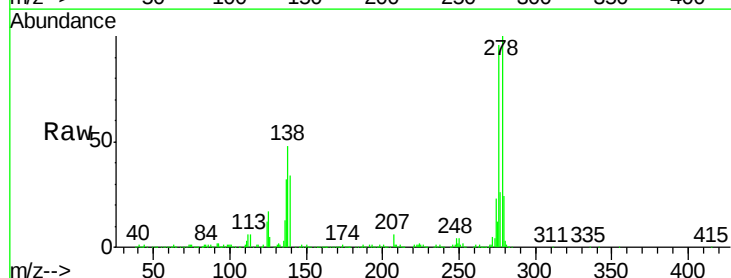
Tgt Ion:278 Resp: 678625

Ion Ratio Lower Upper

278 100

139 34.0 27.9 41.9

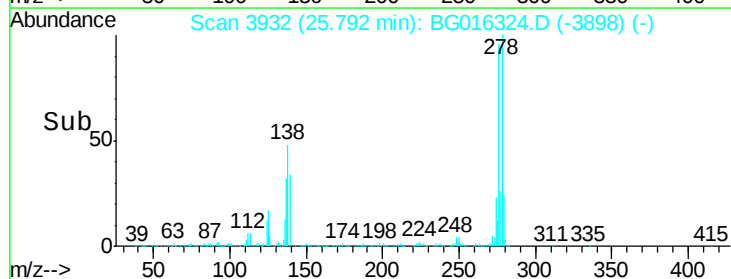
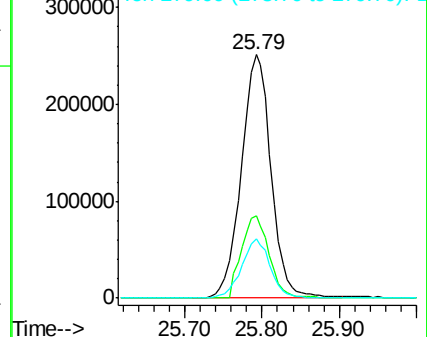
279 24.3 19.5 29.3

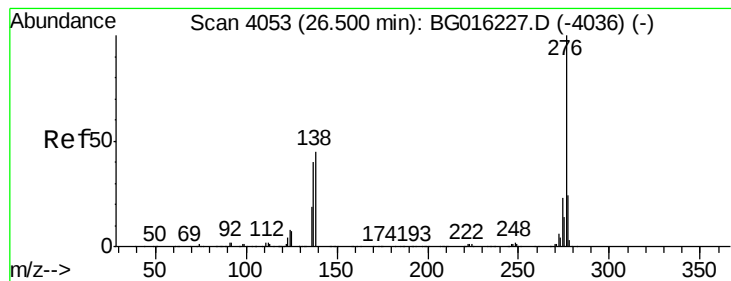


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.19 ng

RT: 26.49 min Scan# 4050

Delta R.T. 0.00 min

Lab File: BG016324.D

Acq: 10 Apr 2015 18:21

Instrument :

BNA_G

ClientSampleId :

PB82680BS

Tgt Ion: 276 Resp: 699540

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 42.1 35.7 53.5

