

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016231.D
 Acq On : 6 Apr 2015 19:40
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

Quant Time: Apr 07 04:42:44 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	64518	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	326003	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	193468	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	400821	20.00	ng	0.00
75) Chrysene-d12	21.26	240	350571	20.00	ng	0.00
86) Perylene-d12	23.51	264	323463	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	315150	77.09	ng	0.00
7) Phenol-d6	6.87	99	478313	77.94	ng	0.00
23) Nitrobenzene-d5	8.86	82	442076	78.56	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	109665	83.82	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	891838	78.49	ng	0.00
78) Terphenyl-d14	19.71	244	1158460	77.34	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.17	88	67366	36.25 ng	98
3) Pyridine	3.57	79	215996	38.89 ng	97
4) n-Nitrosodimethylamine	3.49	42	63177	38.26 ng	96
6) Aniline	7.03	93	340003	38.79 ng	99
8) 2-Chlorophenol	7.27	128	192114	39.13 ng	99
9) Benzaldehyde	6.84	77	134060	37.30 ng	98
10) Phenol	6.90	94	257553	39.22 ng	99
11) bis(2-Chloroethyl)ether	7.13	93	199696	38.14 ng	97
12) 1,3-Dichlorobenzene	7.59	146	191423	38.61 ng	99
13) 1,4-Dichlorobenzene	7.74	146	194228	37.77 ng	98
14) 1,2-Dichlorobenzene	8.05	146	189489	38.53 ng	99
15) Benzyl Alcohol	7.94	79	172392	40.30 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	223463	37.90 ng	98
17) 2-Methylphenol	8.14	107	174953	39.73 ng	97
18) Hexachloroethane	8.77	117	73817	37.52 ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	176981	40.25 ng	99
20) 3+4-Methylphenols	8.47	107	247080	40.51 ng	99
22) Acetophenone	8.52	105	294589	38.97 ng	# 99
24) Nitrobenzene	8.90	77	233219	38.75 ng	97
25) Isophorone	9.42	82	492659	39.42 ng	100
26) 2-Nitrophenol	9.61	139	121035	43.13 ng	100
27) 2,4-Dimethylphenol	9.67	122	207381	39.67 ng	100
28) bis(2-Chloroethoxy)methane	9.90	93	274388	38.46 ng	99
29) 2,4-Dichlorophenol	10.13	162	168154	40.66 ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	168502	39.02 ng	99
31) Naphthalene	10.54	128	654499	38.53 ng	99
32) Benzoic acid	9.80	122	132185	40.45 ng	95
33) 4-Chloroaniline	10.65	127	315292	39.55 ng	99
34) Hexachlorobutadiene	10.82	225	73865	38.94 ng	99
35) Caprolactam	11.41	113	110141	42.30 ng	96
36) 4-Chloro-3-methylphenol	11.78	107	219185	40.12 ng	99
37) 2-Methylnaphthalene	12.15	142	475153	38.88 ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	167759	39.38 ng	99
40) Hexachlorocyclopentadiene	12.50	237	80319	41.20 ng	99

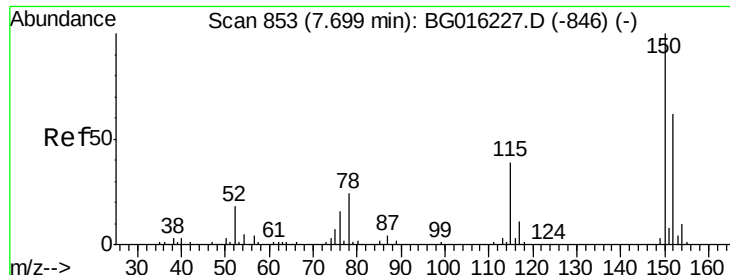
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	130781	41.32	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	139402	41.22	ng	96
45) 1,1'-Biphenyl	13.17	154	574061	38.68	ng	100
46) 2-Chloronaphthalene	13.21	162	433984	38.39	ng	99
47) 2-Nitroaniline	13.42	65	149720	41.09	ng	99
48) Acenaphthylene	14.06	152	790659	39.33	ng	99
49) Dimethylphthalate	13.80	163	558095	39.36	ng	99
50) 2,6-Dinitrotoluene	13.92	165	140048	40.84	ng	97
51) Acenaphthene	14.41	154	466260	38.81	ng	99
52) 3-Nitroaniline	14.25	138	179779	41.05	ng	97
53) 2,4-Dinitrophenol	14.46	184	70817	40.26	ng	95
54) Dibenzofuran	14.74	168	647782	38.86	ng	98
55) 4-Nitrophenol	14.56	139	146952	40.60	ng	98
56) 2,4-Dinitrotoluene	14.71	165	192432	41.20	ng	97
57) Fluorene	15.39	166	575275	39.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.97	232	108250	41.48	ng	97
59) Diethylphthalate	15.17	149	600533	39.79	ng	99
60) 4-Chlorophenyl-phenylether	15.39	204	237180	39.43	ng	98
61) 4-Nitroaniline	15.42	138	199009	40.03	ng	99
62) Azobenzene	15.67	77	614532	38.25	ng	98
64) 4,6-Dinitro-2-methylphenol	15.47	198	107200	38.81	ng	97
65) n-Nitrosodiphenylamine	15.60	169	529745	39.10	ng	100
66) 4-Bromophenyl-phenylether	16.27	248	126031	39.38	ng	96
67) Hexachlorobenzene	16.39	284	132073	39.71	ng	94
68) Atrazine	16.55	200	150791	39.93	ng	100
69) Pentachlorophenol	16.73	266	83812	41.27	ng	97
70) Phenanthrene	17.13	178	860584	38.17	ng	99
71) Anthracene	17.21	178	874466	39.14	ng	99
72) Carbazole	17.48	167	867374	38.68	ng	100
73) Di-n-butylphthalate	18.05	149	1089489	39.71	ng	100
74) Fluoranthene	19.14	202	905105	38.95	ng	98
76) Benzidine	19.33	184	571111	38.42	ng	97
77) Pyrene	19.51	202	940528	38.53	ng	100
79) Butylbenzylphthalate	20.40	149	484888	40.43	ng	97
80) Benzo(a)anthracene	21.24	228	787237	38.00	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	265404	38.95	ng	99
82) Chrysene	21.30	228	757143	37.85	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	644776	39.71	ng	99
84) Di-n-octyl phthalate	22.05	149	1086884	41.09	ng	99
85) Indeno(1,2,3-cd)pyrene	25.80	276	812967	39.12	ng	99
87) Benzo(b)fluoranthene	22.83	252	717311	37.86	ng	98
88) Benzo(k)fluoranthene	22.87	252	729472	39.35	ng	98
89) Benzo(a)pyrene	23.41	252	686358	38.66	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	664134	38.44	ng	98
91) Benzo(g,h,i)perylene	26.50	276	665780	38.58	ng	99

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

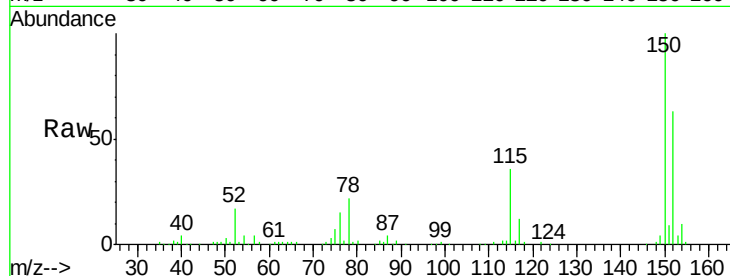


#1

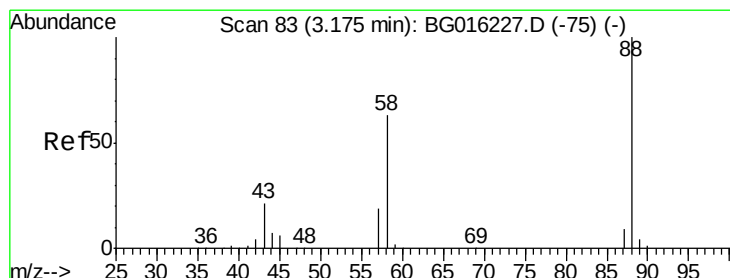
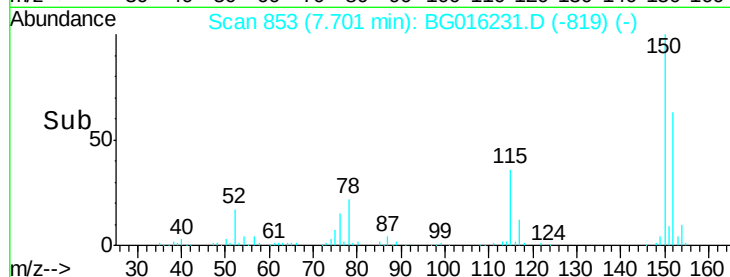
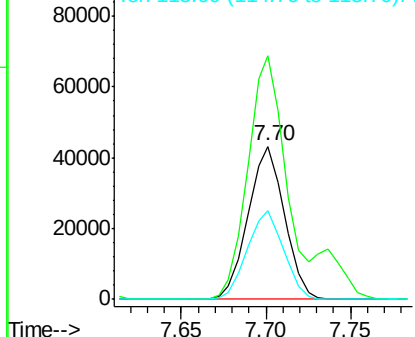
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
ICVBG040615

Tgt Ion:152 Resp: 64518
Ion Ratio Lower Upper
152 100
150 159.0 130.1 195.1
115 57.8 50.5 75.7



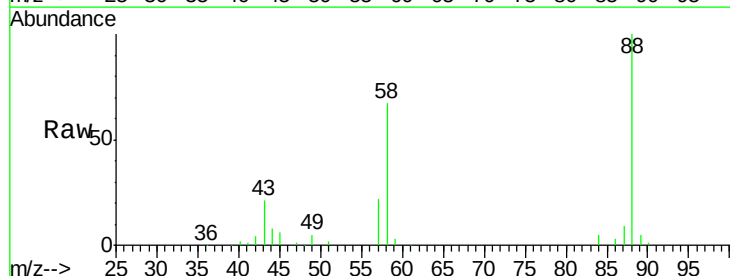
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



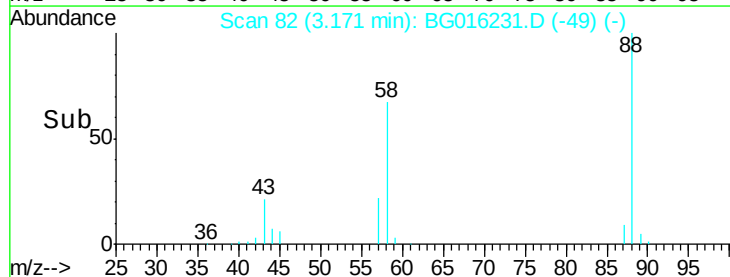
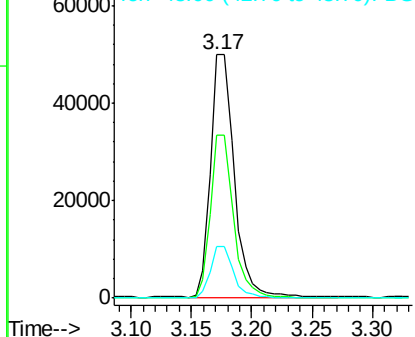
#2

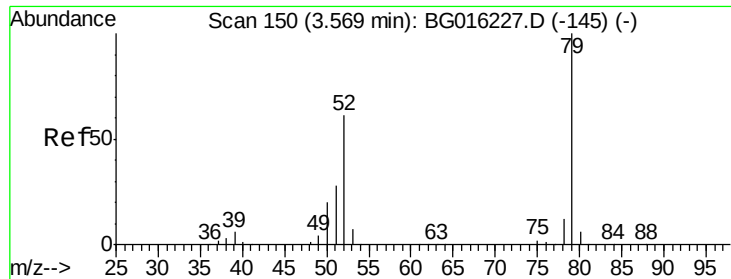
1,4-Dioxane
Concen: 36.25 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion: 88 Resp: 67366
Ion Ratio Lower Upper
88 100
58 65.4 50.6 76.0
43 21.0 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: 38.89 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

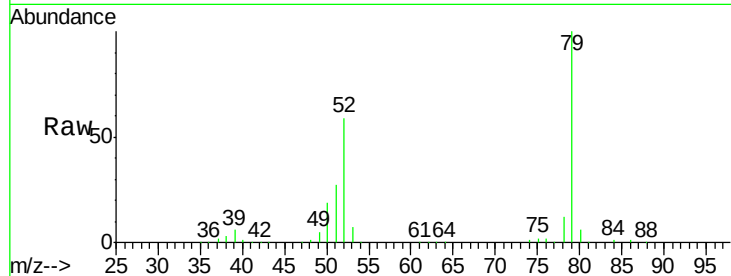
Tgt Ion: 79 Resp: 215996

Ion Ratio Lower Upper

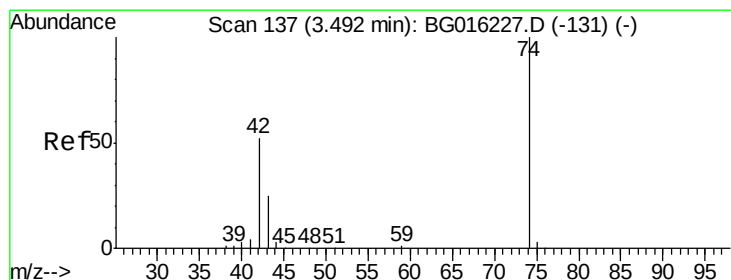
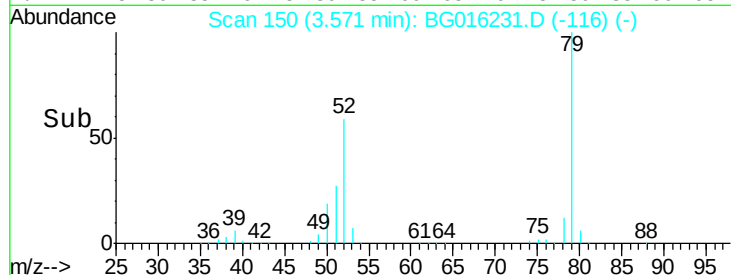
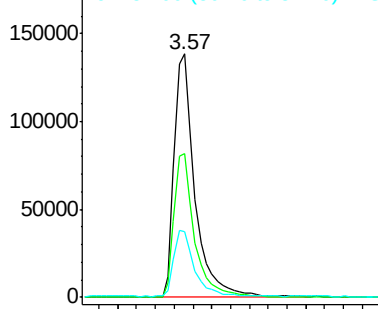
79 100

52 59.0 49.0 73.4

51 27.2 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: 38.26 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

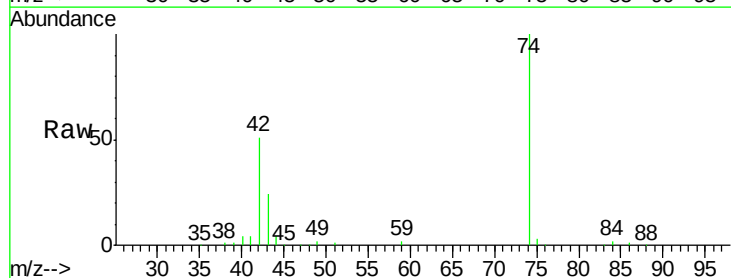
Tgt Ion: 42 Resp: 63177

Ion Ratio Lower Upper

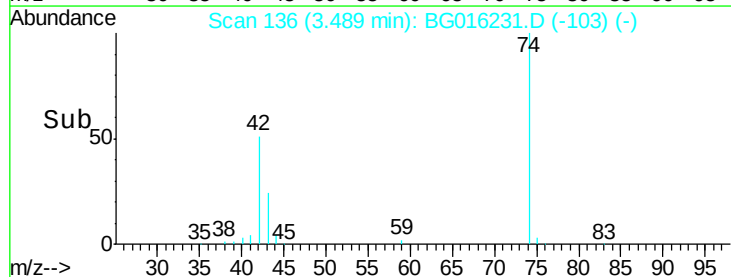
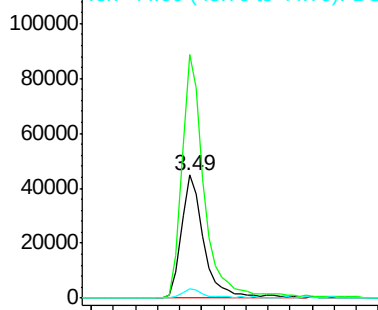
42 100

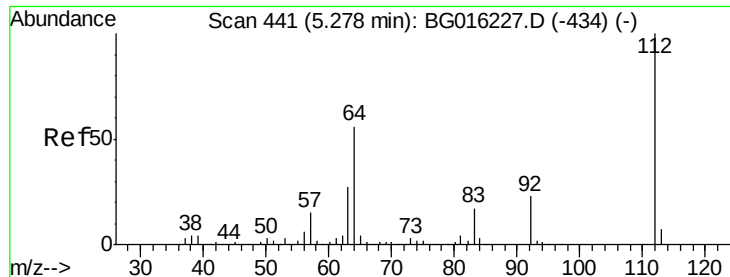
74 197.5 153.7 230.5

44 7.5 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: 77.09 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

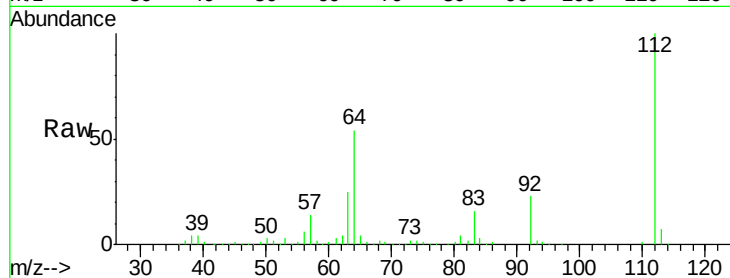
Tgt Ion: 112 Resp: 315150

Ion Ratio Lower Upper

112 100

64 54.3 44.5 66.7

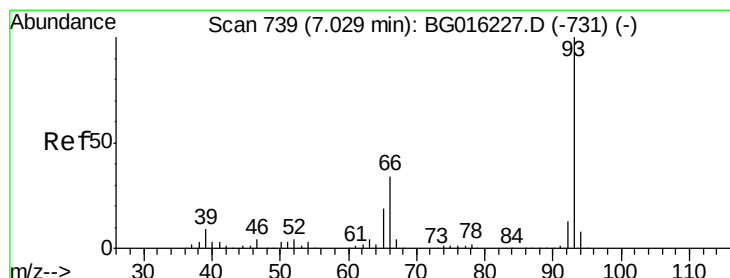
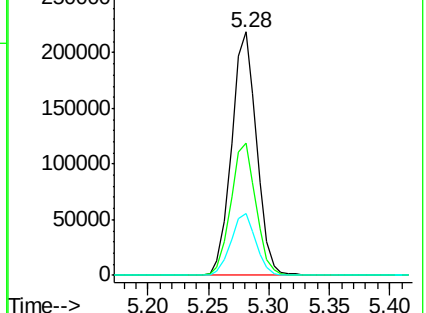
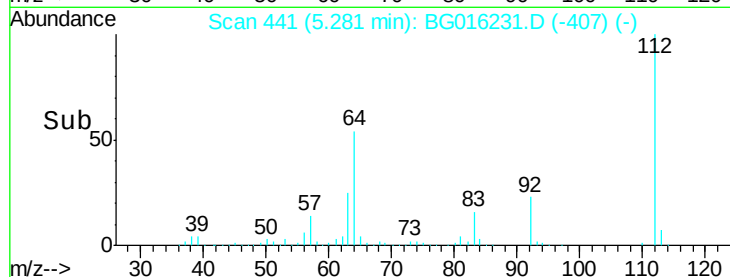
63 25.2 21.4 32.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.79 ng

RT: 7.03 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

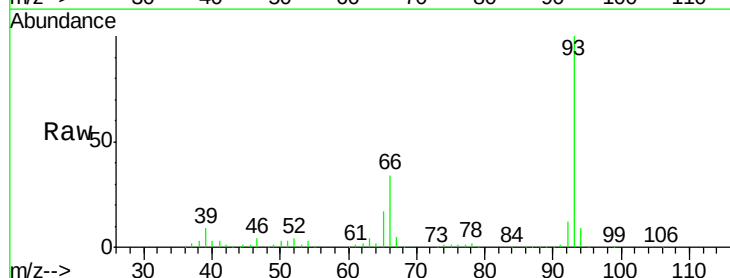
Tgt Ion: 93 Resp: 340003

Ion Ratio Lower Upper

93 100

66 34.1 27.5 41.3

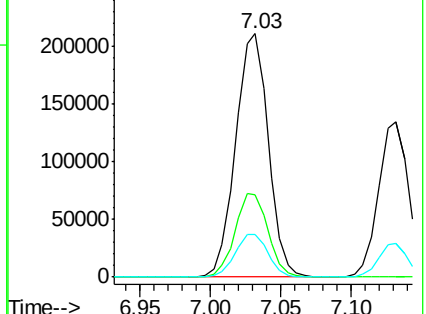
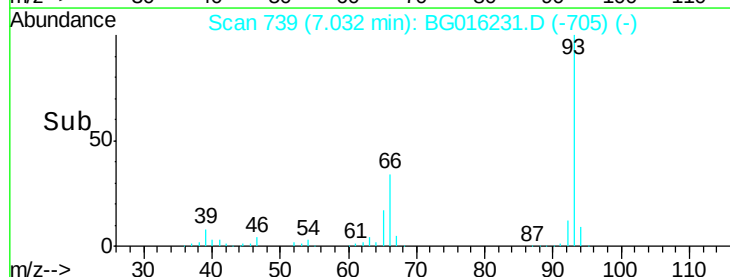
65 17.5 15.1 22.7

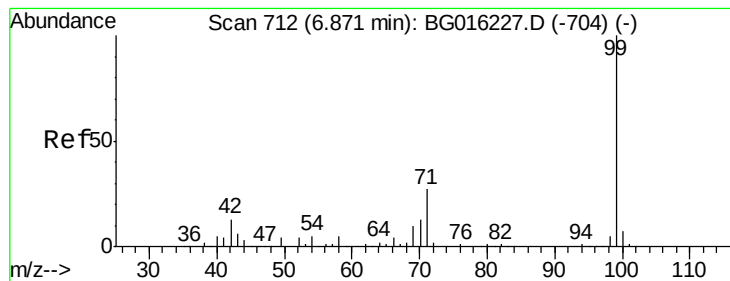


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.94 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016231.D

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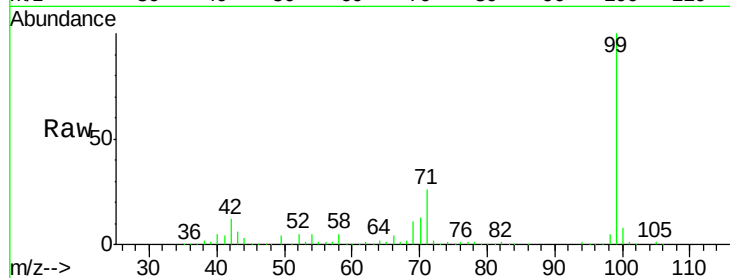
Tgt Ion: 99 Resp: 478313

Ion Ratio Lower Upper

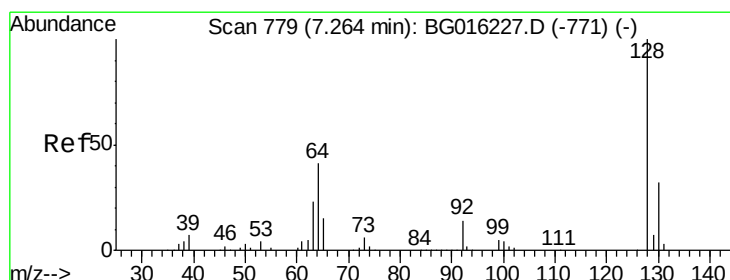
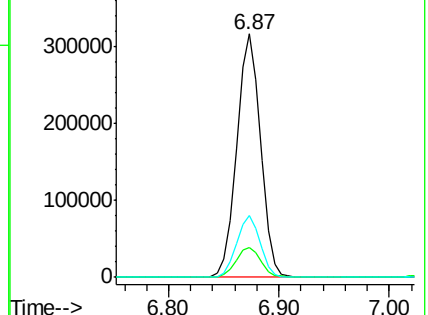
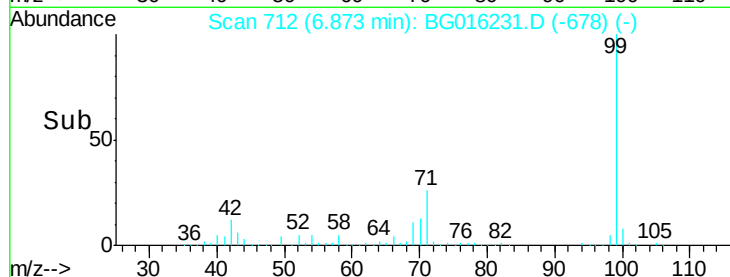
99 100

42 12.3 10.0 15.0

71 25.6 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: 39.13 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

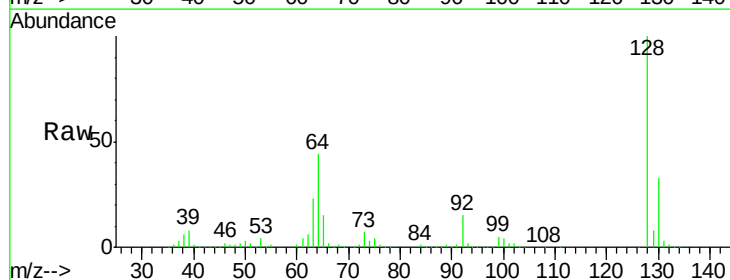
Tgt Ion: 128 Resp: 192114

Ion Ratio Lower Upper

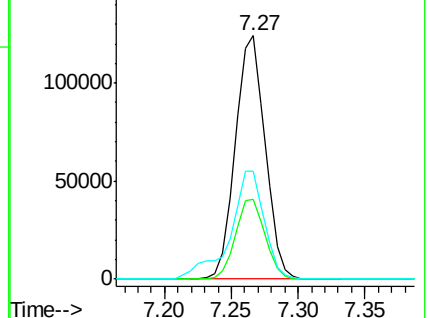
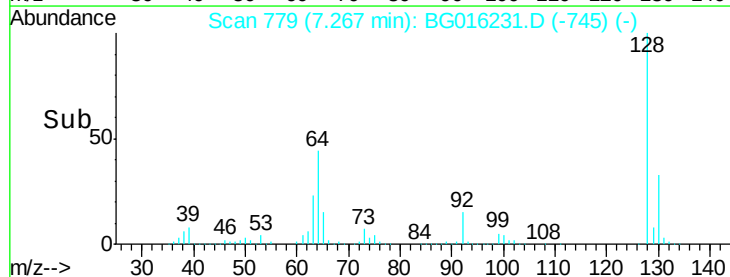
128 100

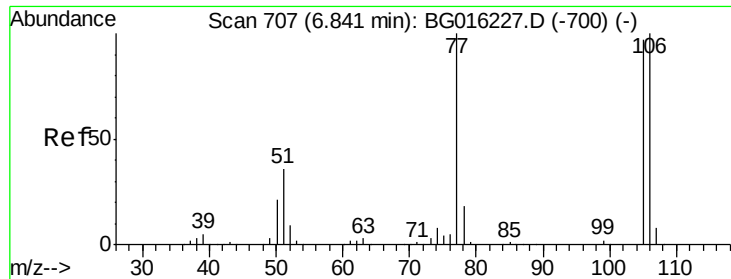
130 32.9 11.6 51.6

64 44.3 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: 37.30 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

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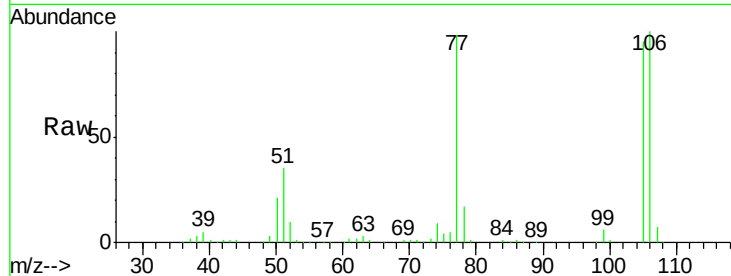
Tgt Ion: 77 Resp: 134060

Ion Ratio Lower Upper

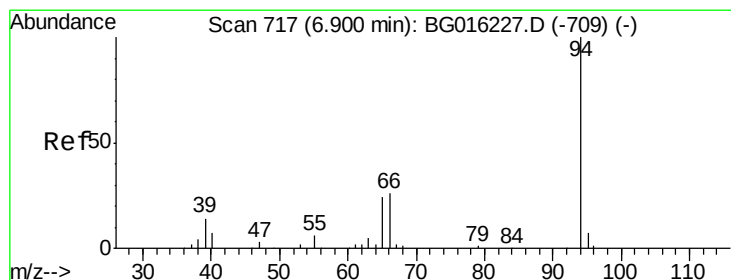
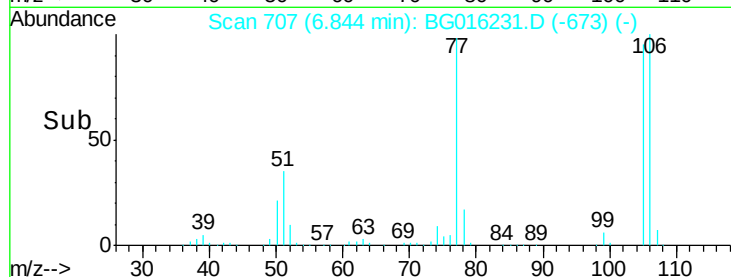
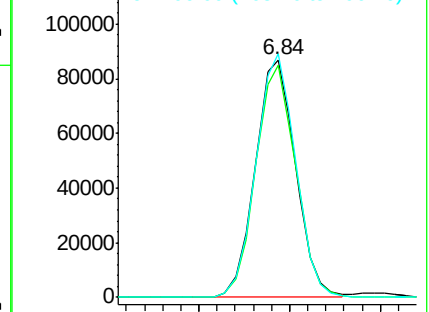
77 100

105 97.9 76.8 116.8

106 102.6 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: 39.22 ng

RT: 6.90 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

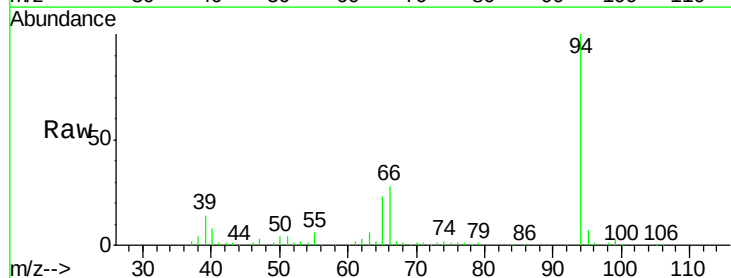
Tgt Ion: 94 Resp: 257553

Ion Ratio Lower Upper

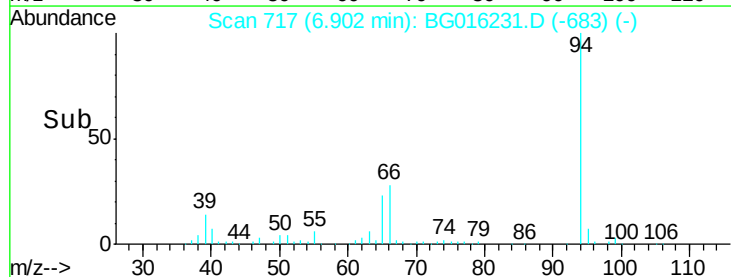
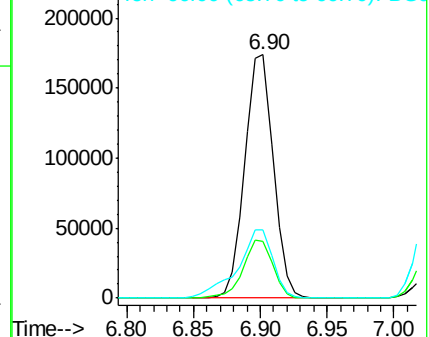
94 100

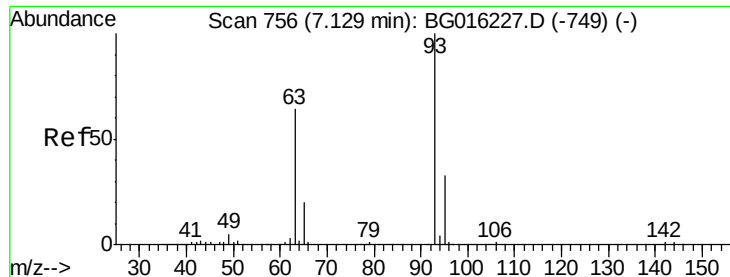
65 23.2 3.8 43.8

66 28.2 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

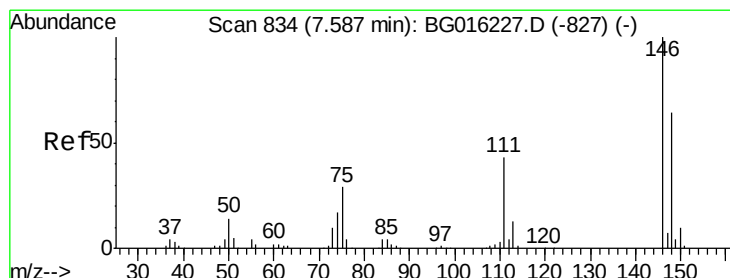
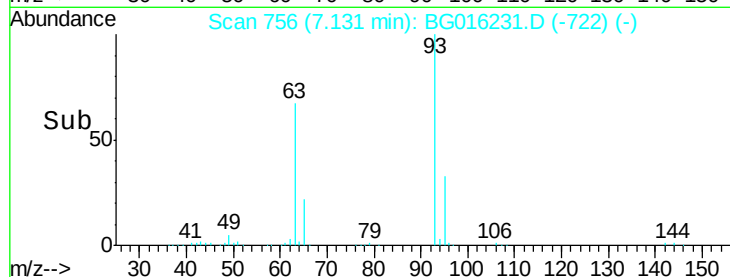
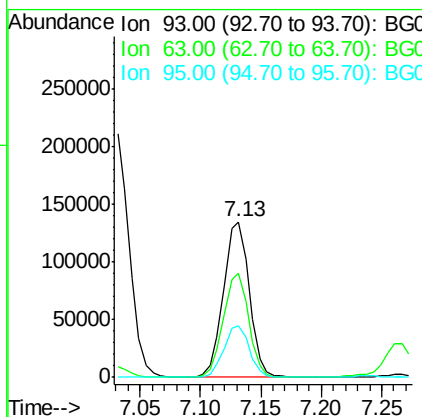
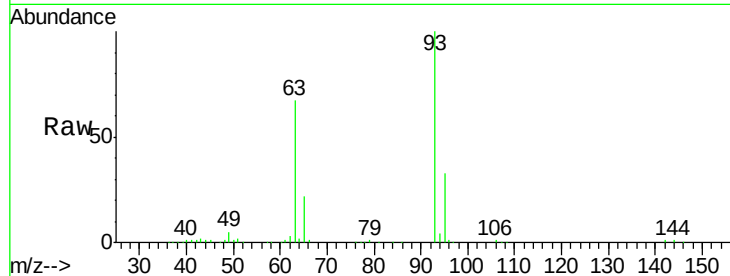




#11
 bis(2-Chloroethyl)ether
 Concen: 38.14 ng
 RT: 7.13 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

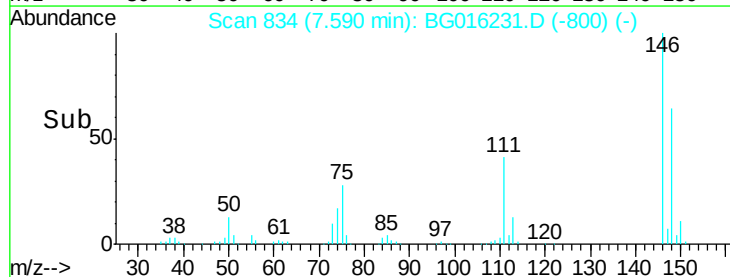
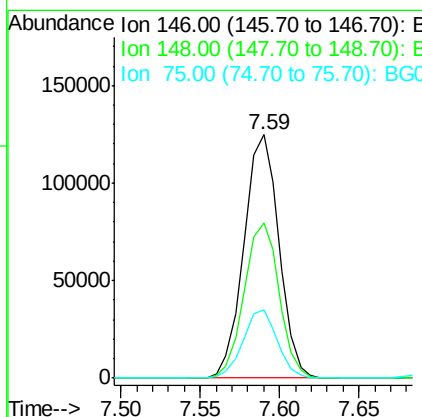
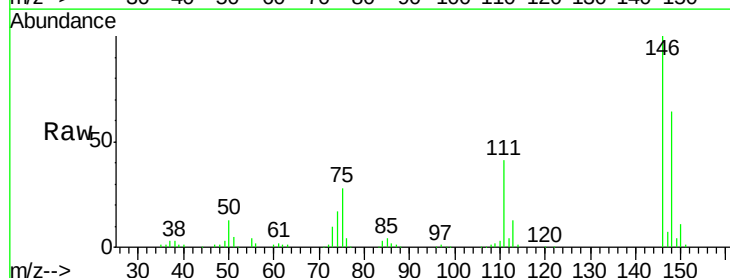
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

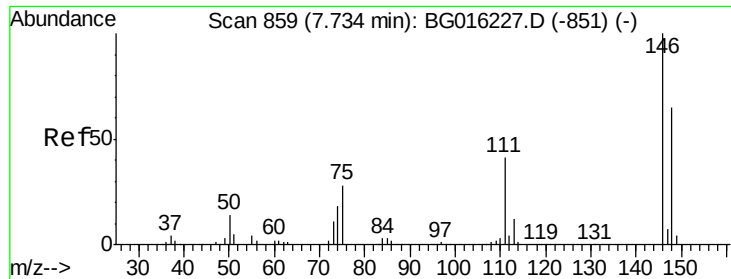
Tgt Ion: 93 Resp: 199696
 Ion Ratio Lower Upper
 93 100
 63 66.7 44.1 84.1
 95 33.2 12.5 52.5



#12
 1,3-Dichlorobenzene
 Concen: 38.61 ng
 RT: 7.59 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion: 146 Resp: 191423
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.9 76.3
 75 28.0 23.3 34.9

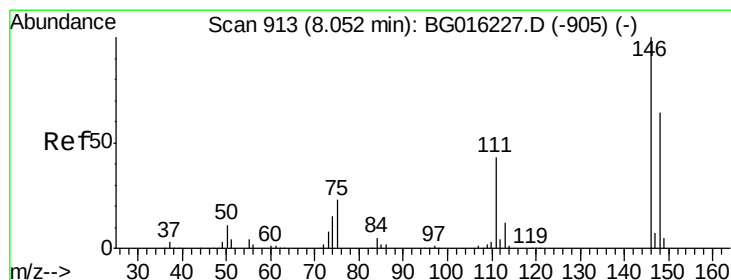
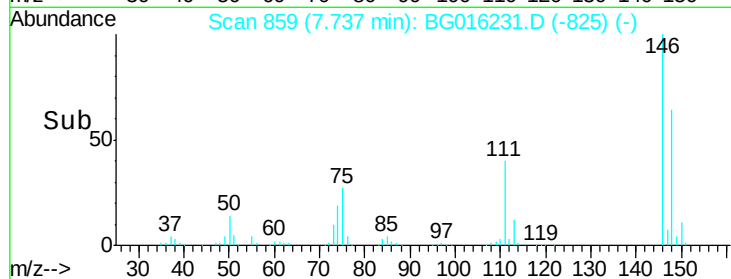
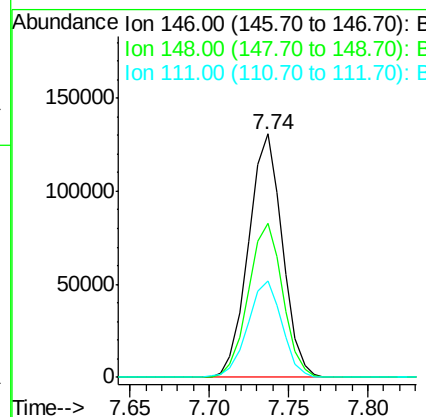
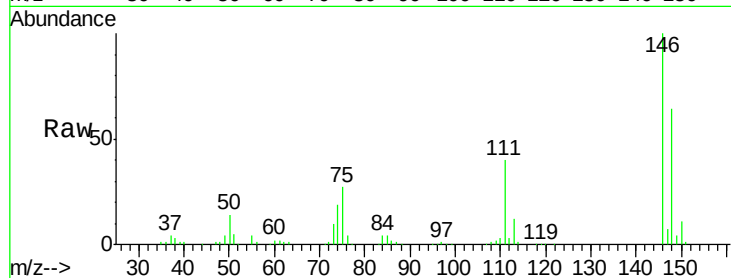




#13
 1,4-Dichlorobenzene
 Concen: 37.77 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

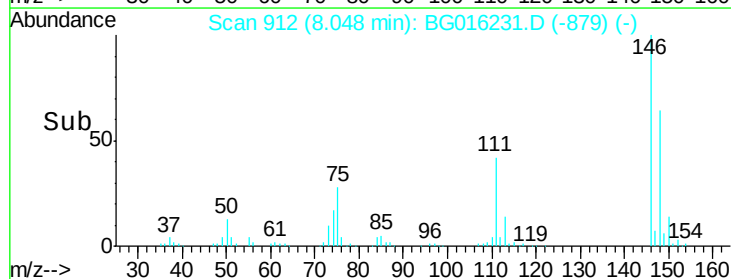
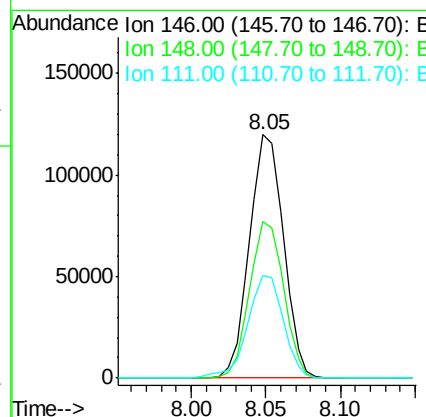
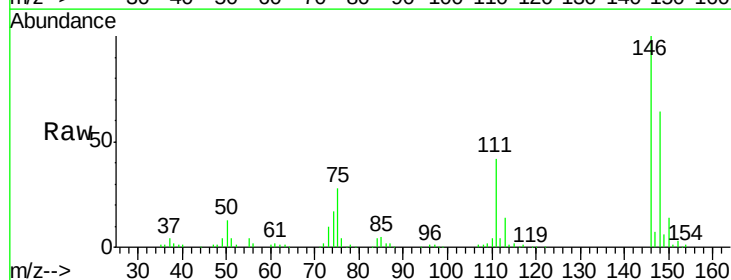
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

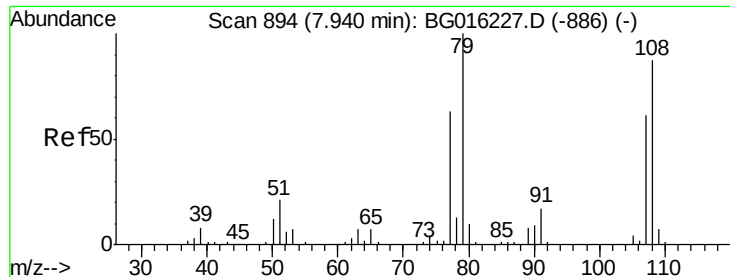
Tgt Ion:146 Resp: 194228
 Ion Ratio Lower Upper
 146 100
 148 63.5 52.0 78.0
 111 39.8 32.6 49.0



#14
 1,2-Dichlorobenzene
 Concen: 38.53 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:146 Resp: 189489
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.9 76.3
 111 42.1 34.7 52.1





#15

Benzyl Alcohol

Concen: 40.30 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

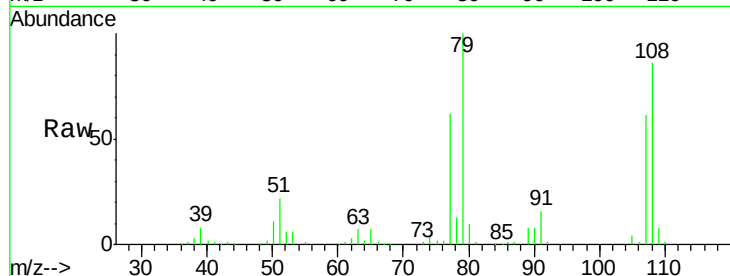
Tgt Ion: 79 Resp: 172392

Ion Ratio Lower Upper

79 100

108 86.5 69.3 103.9

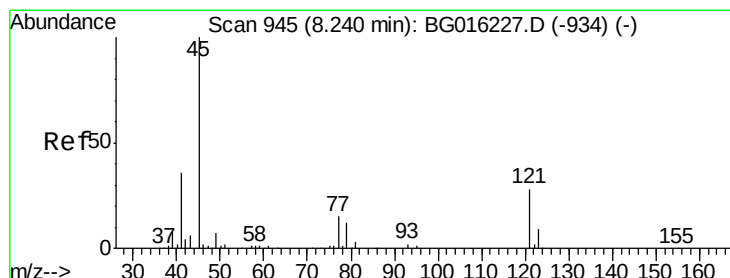
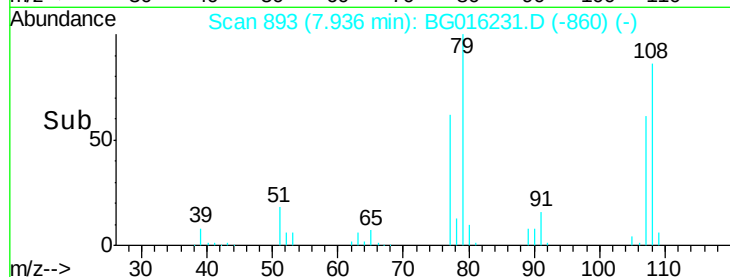
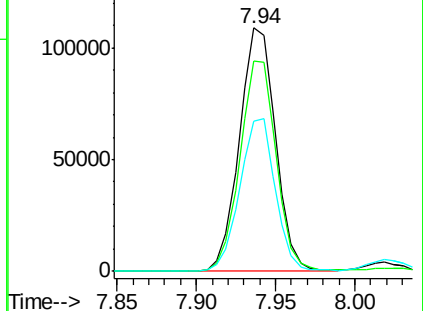
77 61.9 50.3 75.5



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: 37.90 ng

RT: 8.24 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

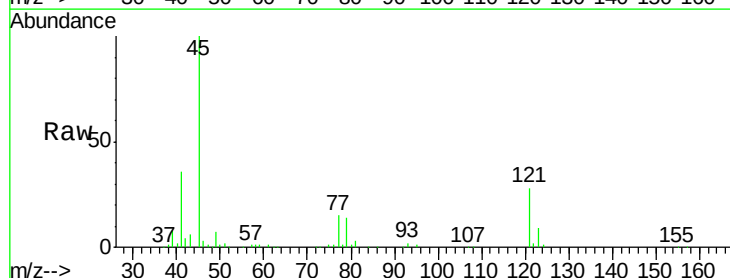
Tgt Ion: 45 Resp: 223463

Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.3

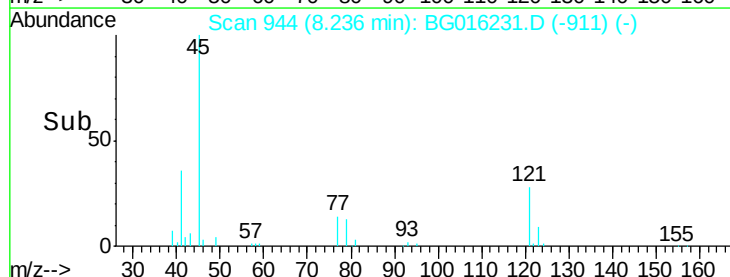
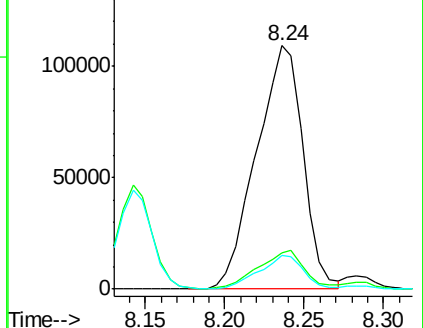
79 13.6 0.0 32.3

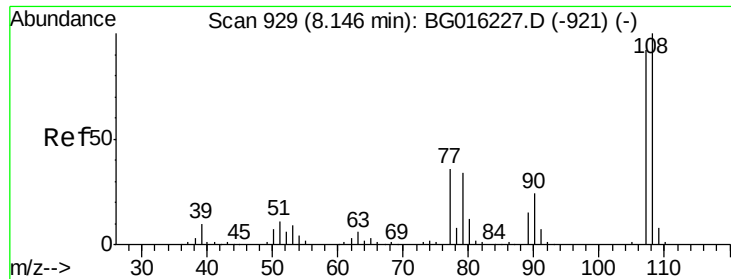


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

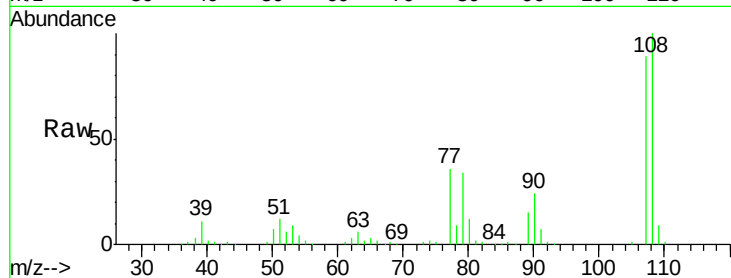




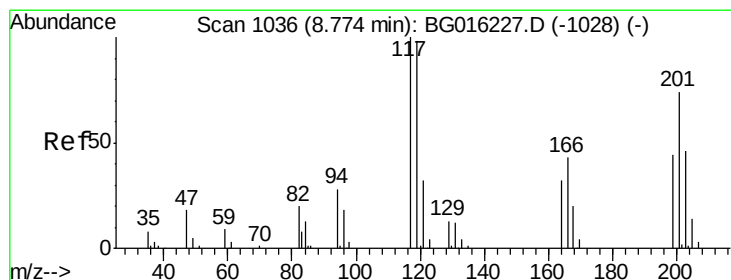
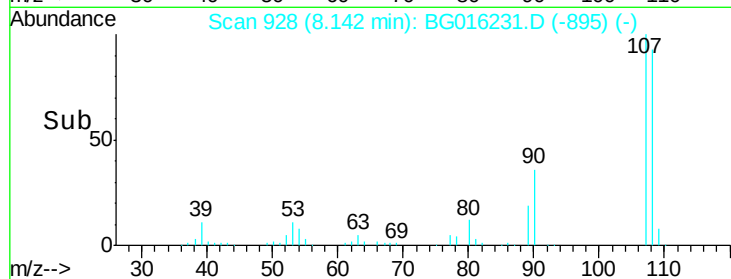
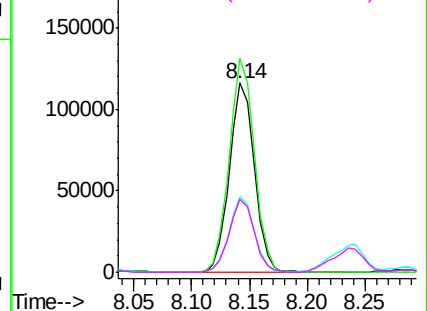
#17
2-Methylphenol
Concen: 39.73 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
ICVBG040615

Tgt Ion:	107	Resp:	174953
Ion	Ratio	Lower	Upper
107	100		
108	112.8	87.2	130.8
77	40.1	31.1	46.7
79	38.2	29.7	44.5

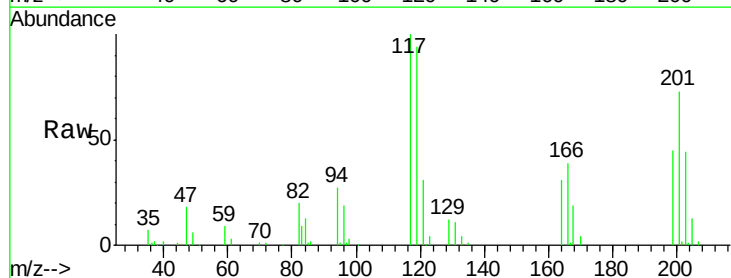


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

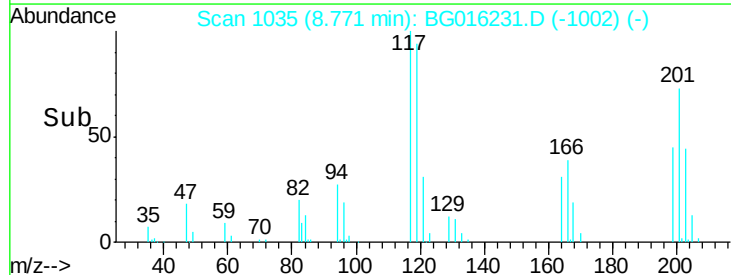
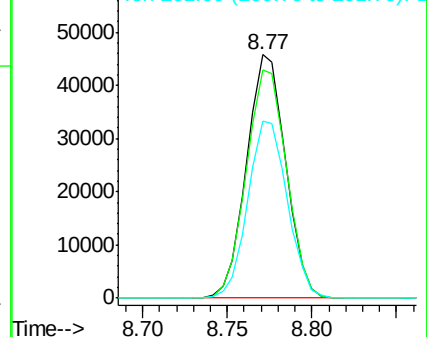


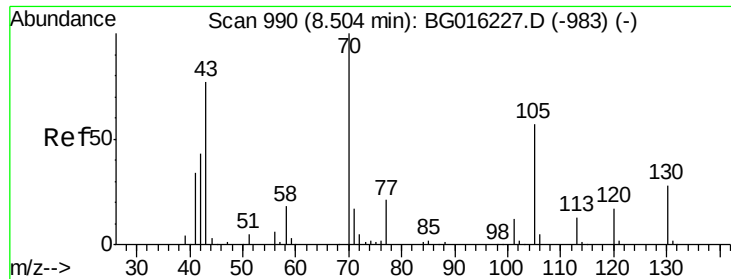
#18
Hexachloroethane
Concen: 37.52 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:	117	Resp:	73817
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
201	72.8	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

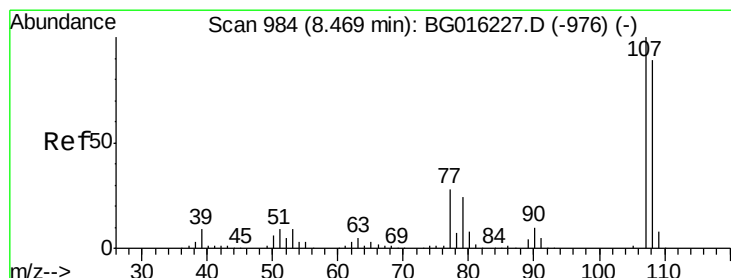
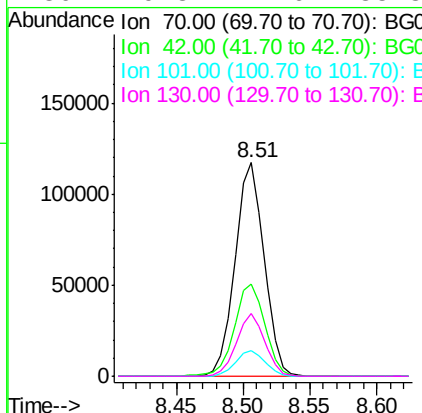
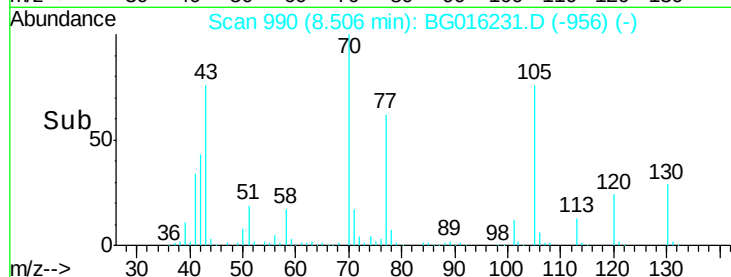
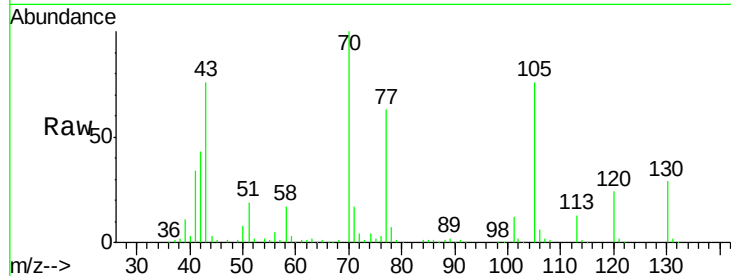




#19
n-Nitroso-di-n-propylamine
Concen: 40.25 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

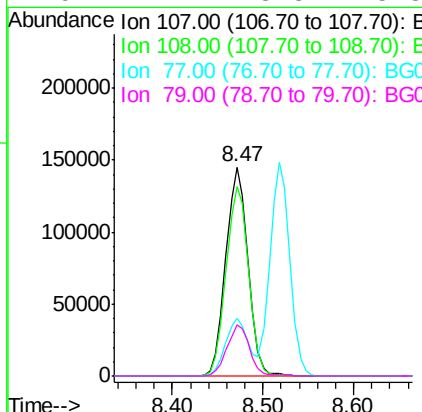
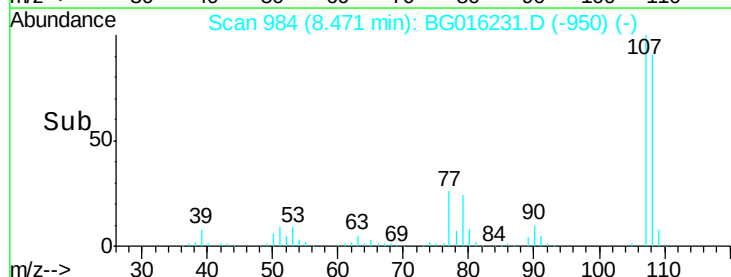
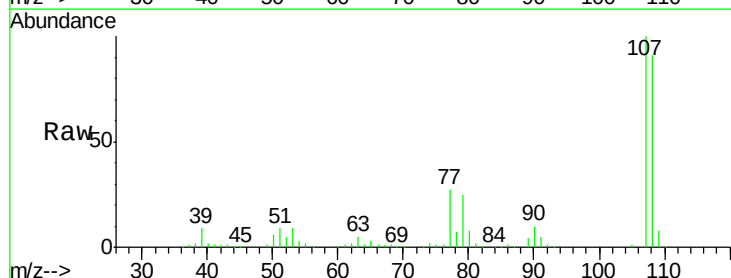
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

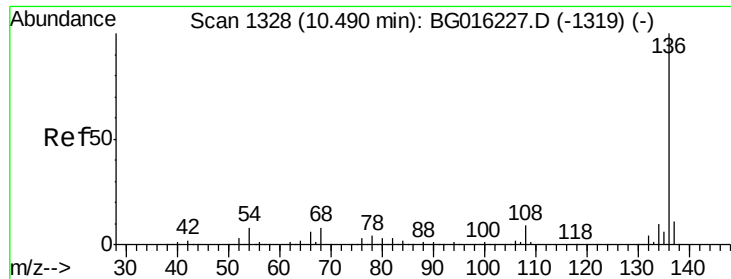
Tgt Ion: 70 Resp: 176981
Ion Ratio Lower Upper
70 100
42 43.3 34.7 52.1
101 12.2 9.2 13.8
130 29.3 22.6 33.8



#20
3+4-Methylphenols
Concen: 40.51 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion: 107 Resp: 247080
Ion Ratio Lower Upper
107 100
108 90.8 69.5 109.5
77 27.4 8.2 48.2
79 24.7 3.8 43.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.49 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

Tgt Ion:136 Resp: 326003

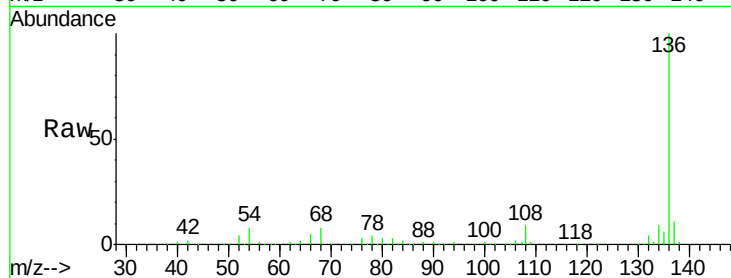
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.8 6.3 9.5

68 8.2 6.5 9.7

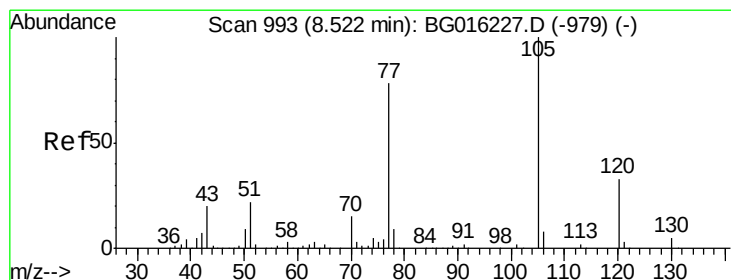
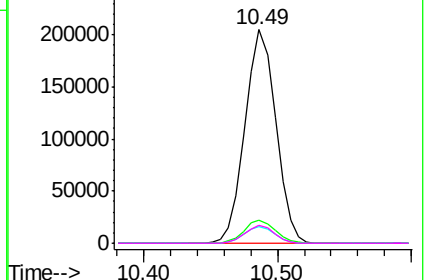
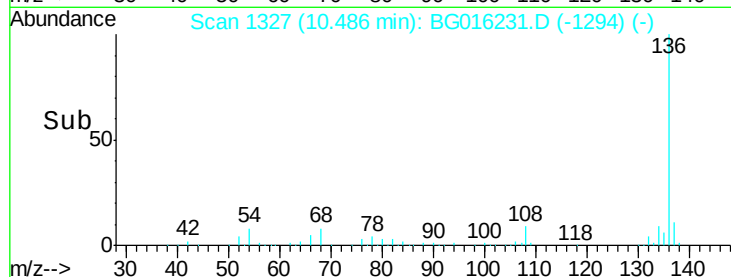


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 38.97 ng

RT: 8.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Tgt Ion:105 Resp: 294589

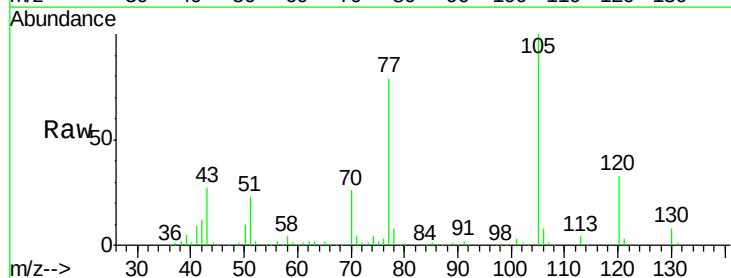
Ion Ratio Lower Upper

105 100

71 4.4 2.0 3.0#

51 22.8 17.9 26.9

120 33.2 26.3 39.5

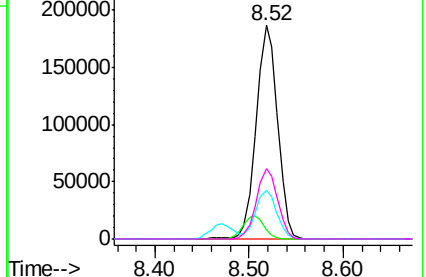
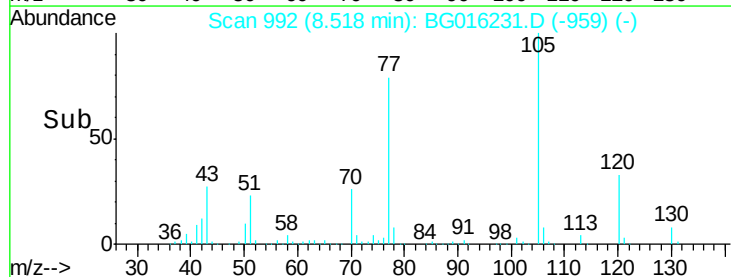


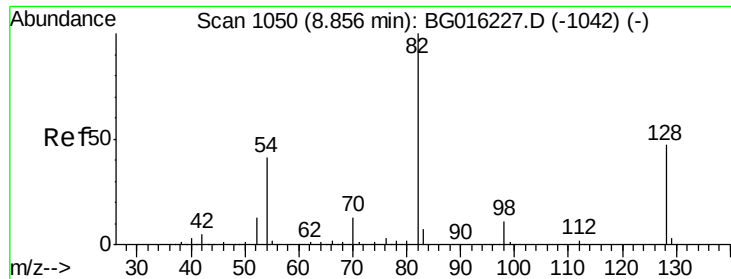
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

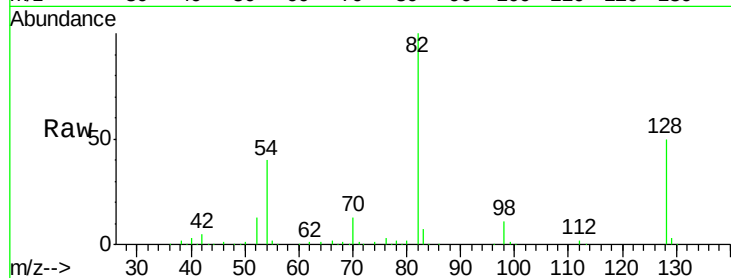




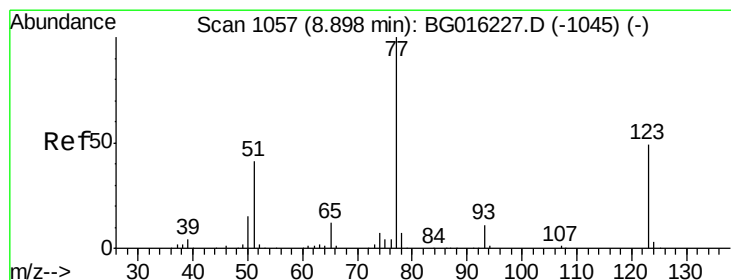
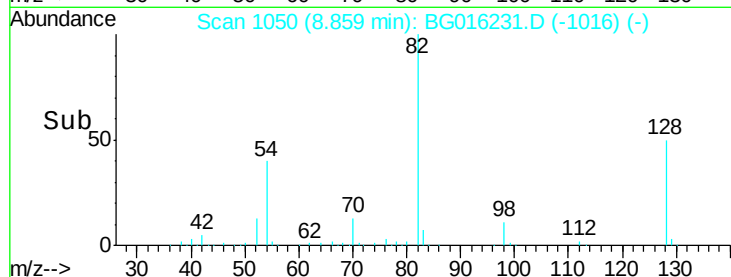
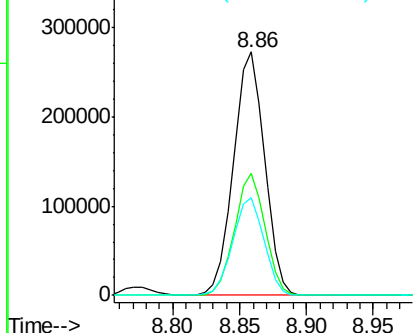
#23
 Nitrobenzene-d5
 Concen: 78.56 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

Tgt Ion: 82 Resp: 442076
 Ion Ratio Lower Upper
 82 100
 128 50.3 37.8 56.8
 54 40.3 32.6 49.0

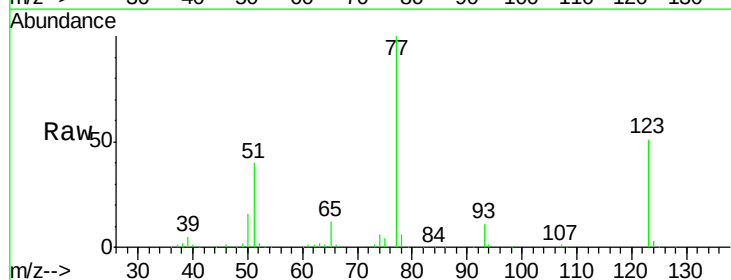


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

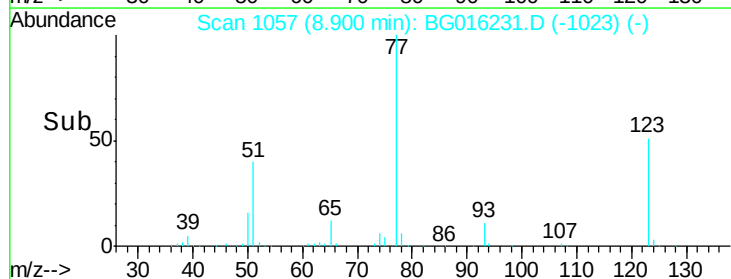
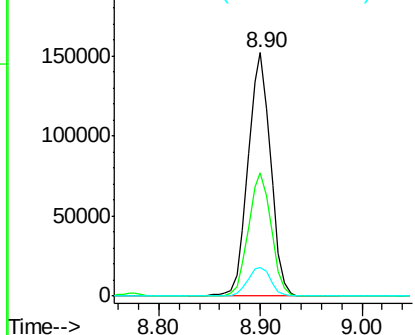


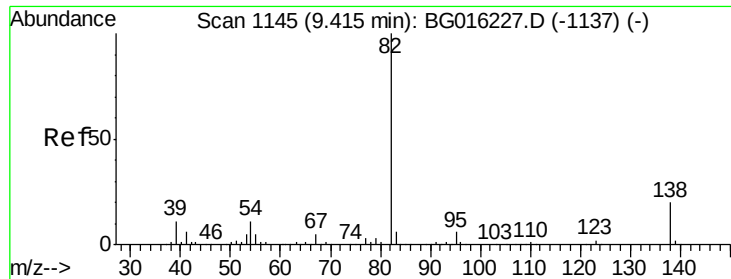
#24
 Nitrobenzene
 Concen: 38.75 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion: 77 Resp: 233219
 Ion Ratio Lower Upper
 77 100
 123 50.7 38.8 58.2
 65 11.6 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: 39.42 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

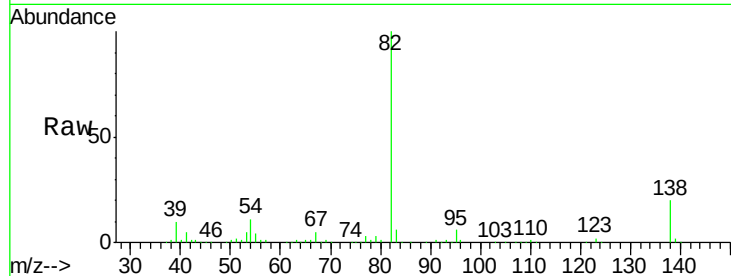
Tgt Ion: 82 Resp: 492659

Ion Ratio Lower Upper

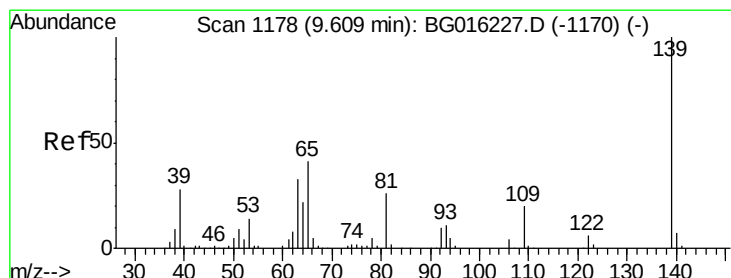
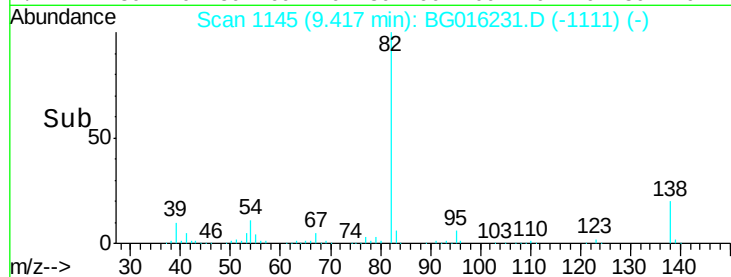
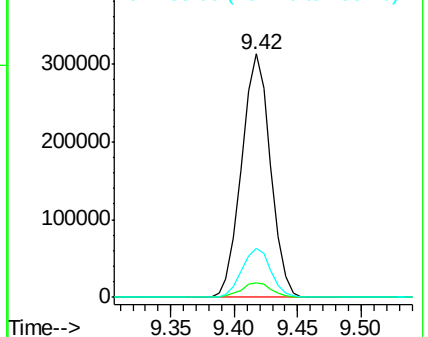
82 100

95 5.9 5.0 7.6

138 20.1 16.2 24.2



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



#26

2-Nitrophenol

Concen: 43.13 ng

RT: 9.61 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

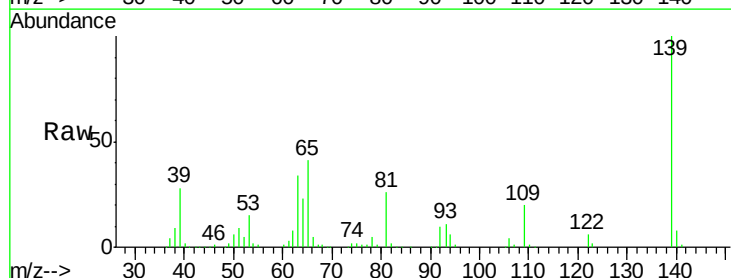
Tgt Ion: 139 Resp: 121035

Ion Ratio Lower Upper

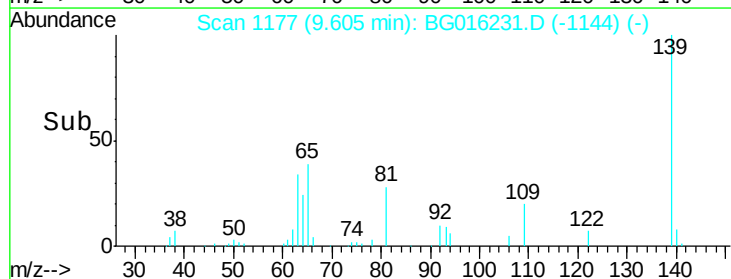
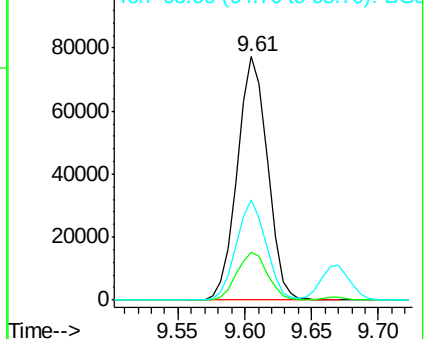
139 100

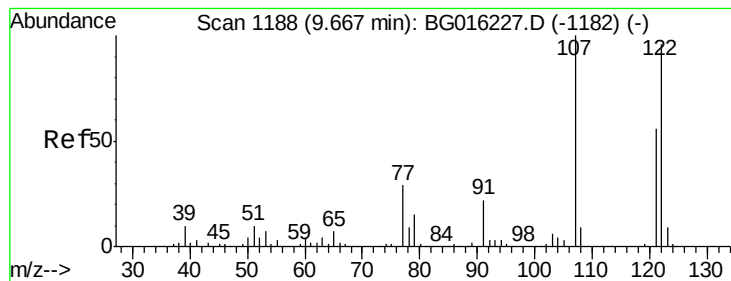
109 19.9 15.9 23.9

65 41.0 32.9 49.3



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





#27

2,4-Dimethylphenol

Concen: 39.67 ng

RT: 9.67 min Scan# 1188

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

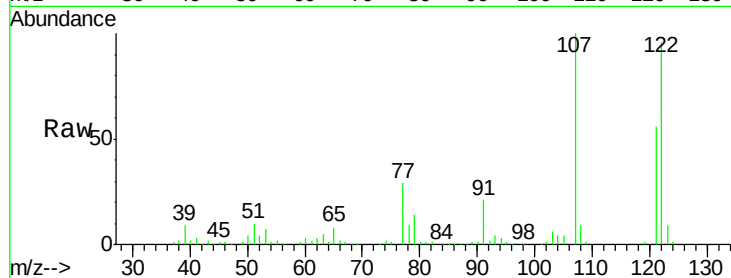
Tgt Ion: 122 Resp: 207381

Ion Ratio Lower Upper

122 100

107 104.1 83.4 125.2

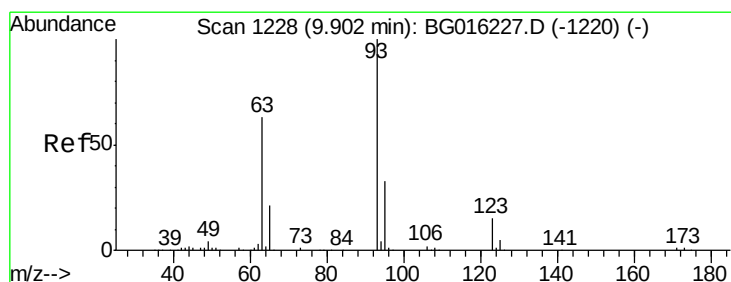
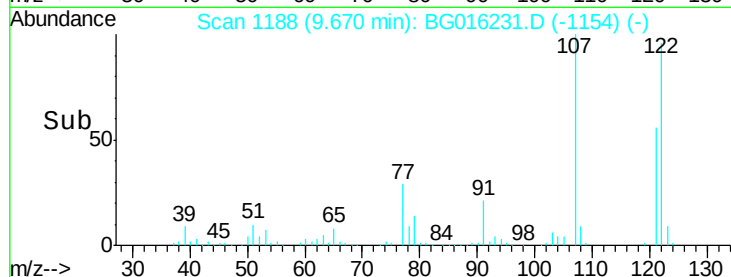
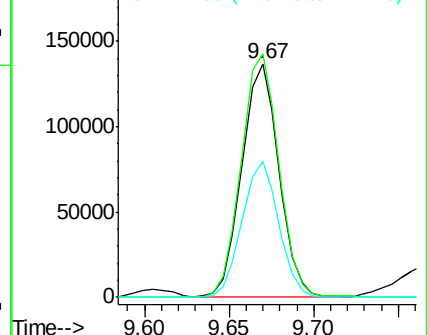
121 58.1 46.2 69.4



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: 38.46 ng

RT: 9.90 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

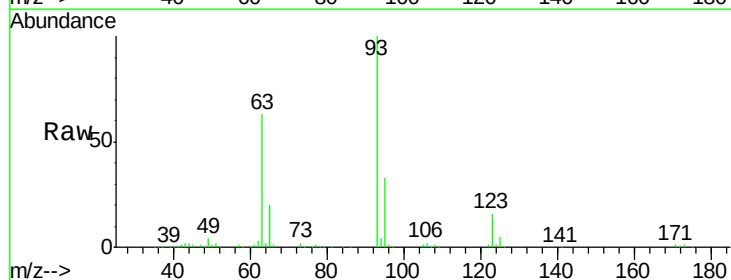
Tgt Ion: 93 Resp: 274388

Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

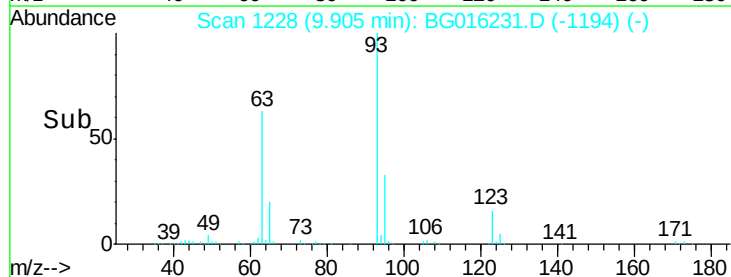
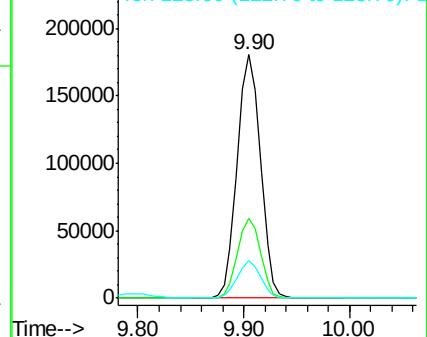
123 15.7 11.8 17.8

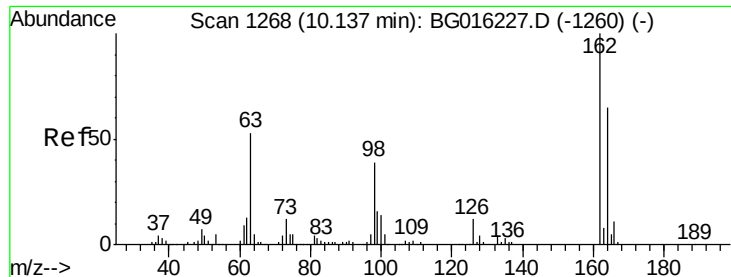


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

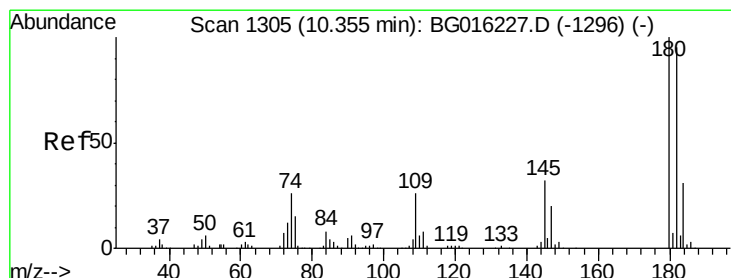
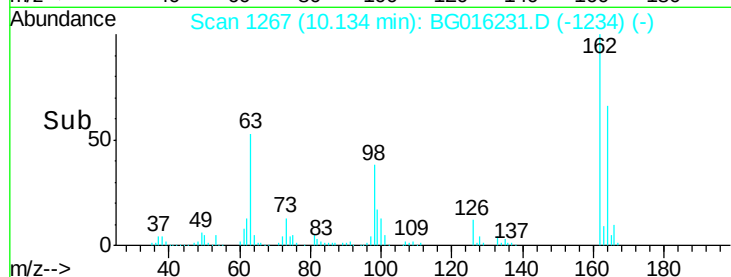
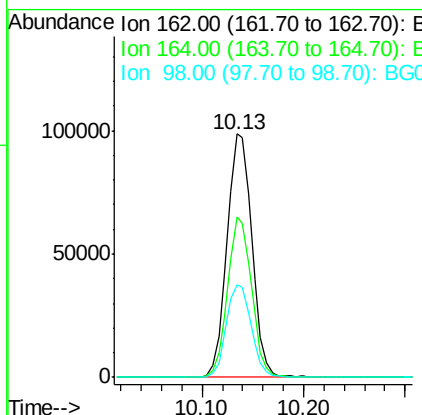
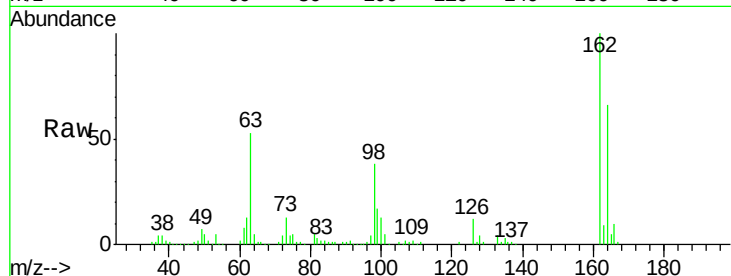




#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 10.13 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

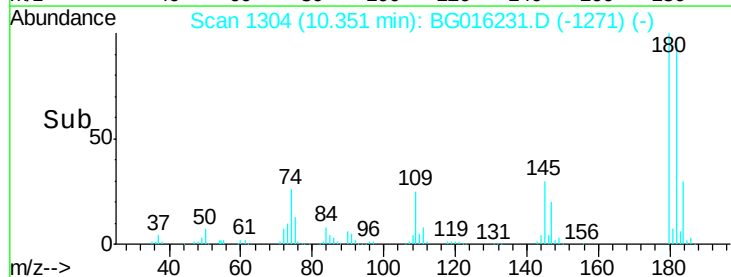
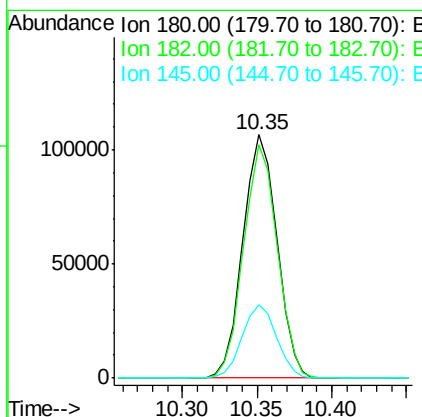
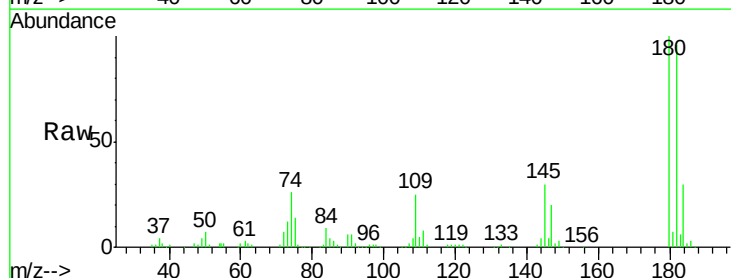
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

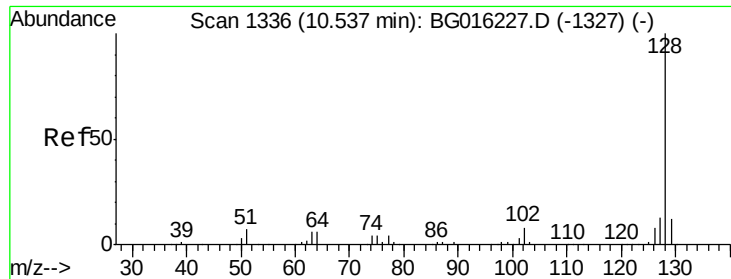
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	45.0	85.0
98	37.9	19.1	59.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.02 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.3	114.5
145	30.3	25.2	37.8

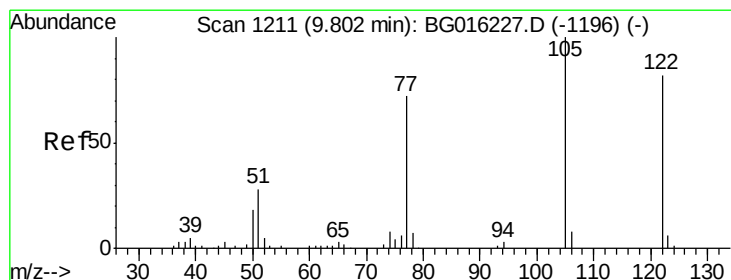
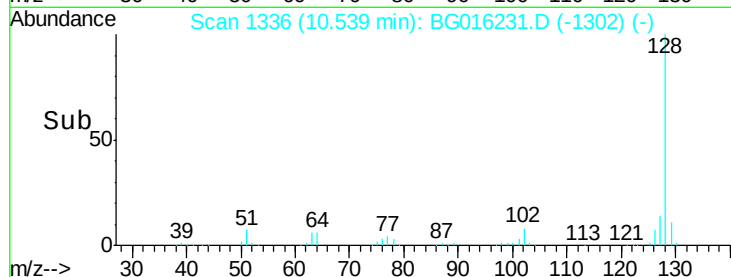
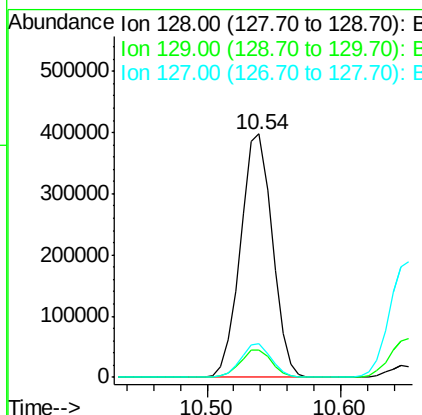
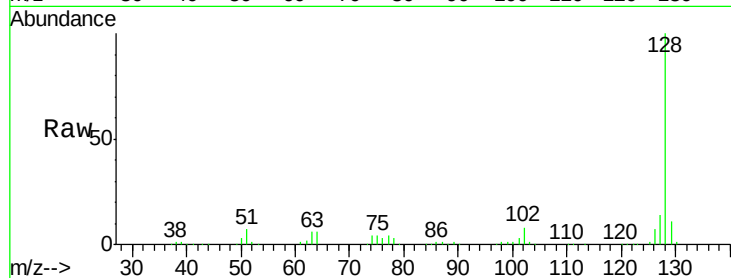




#31
Naphthalene
Concen: 38.53 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

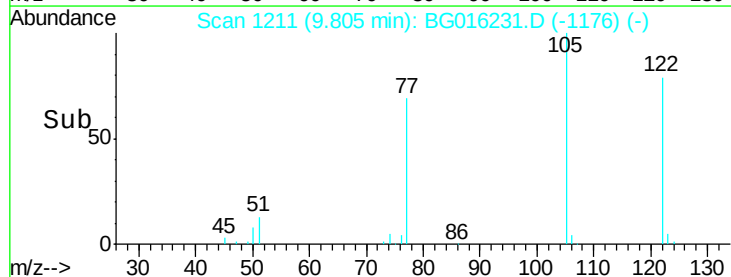
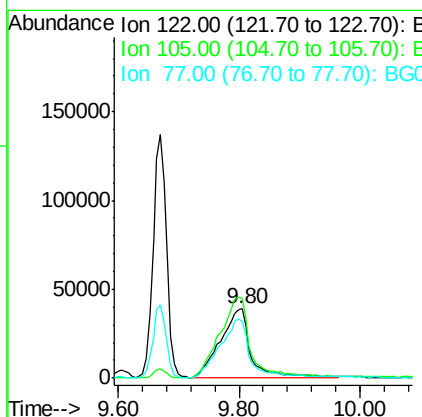
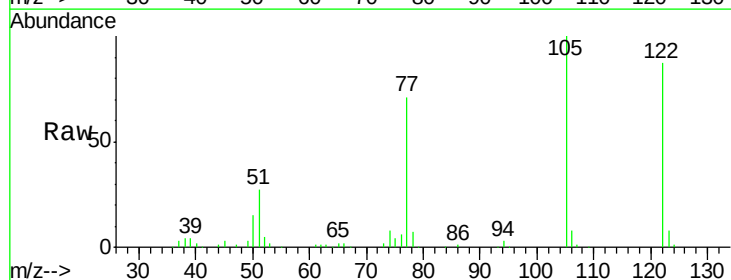
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

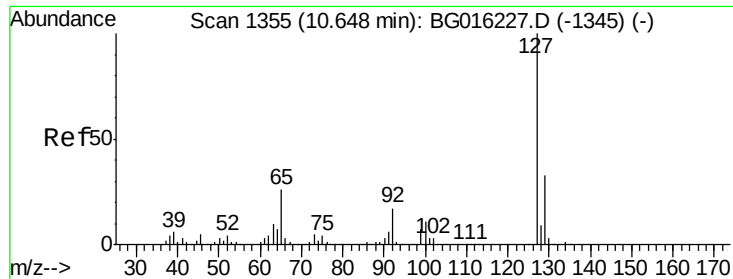
Tgt Ion:128 Resp: 654499
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.7 10.6 16.0



#32
Benzoic acid
Concen: 40.45 ng
RT: 9.80 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:122 Resp: 132185
Ion Ratio Lower Upper
122 100
105 114.9 99.7 139.7
77 81.1 66.8 106.8

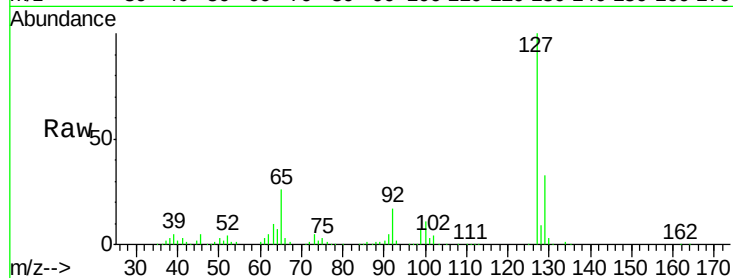




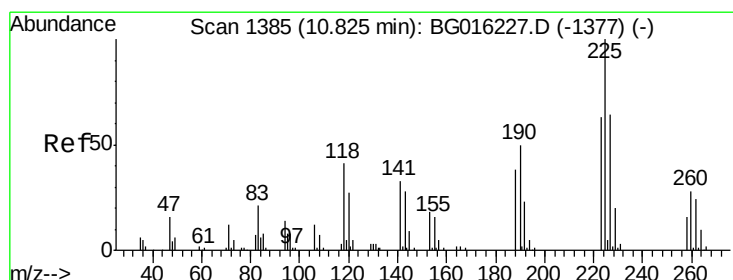
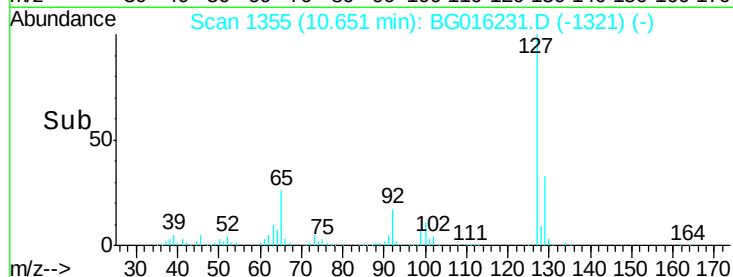
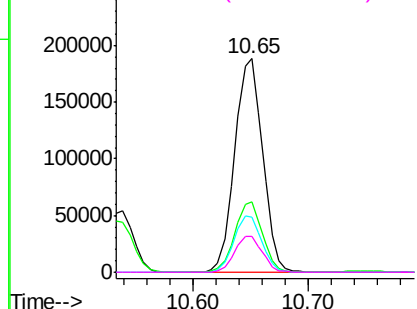
#33
4-Chloroaniline
Concen: 39.55 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
ICVBG040615

Tgt Ion:	127	Resp:	315292
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	25.8	21.2	31.8
92	16.9	13.8	20.6

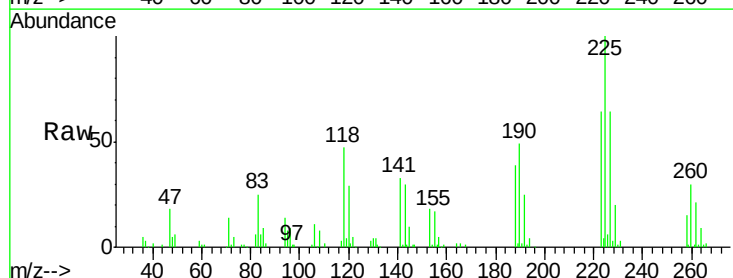


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

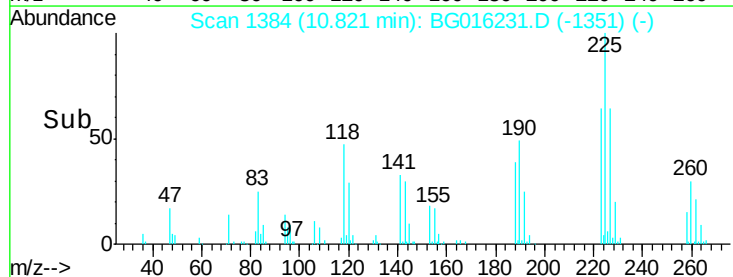
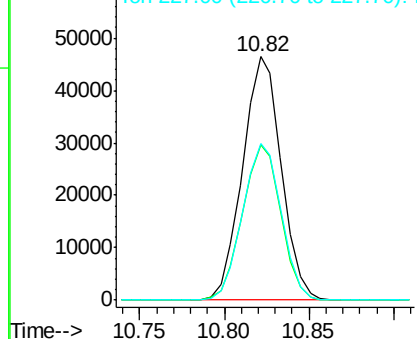


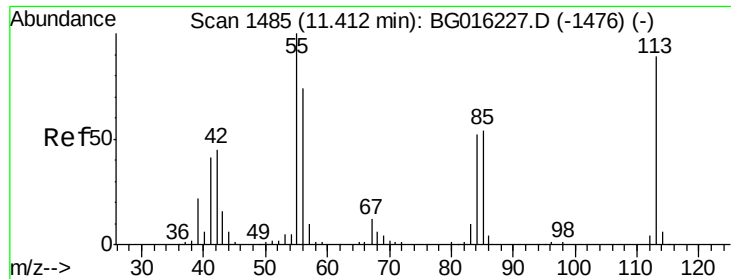
#34
Hexachlorobutadiene
Concen: 38.94 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:	225	Resp:	73865
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.4	75.6
227	64.3	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

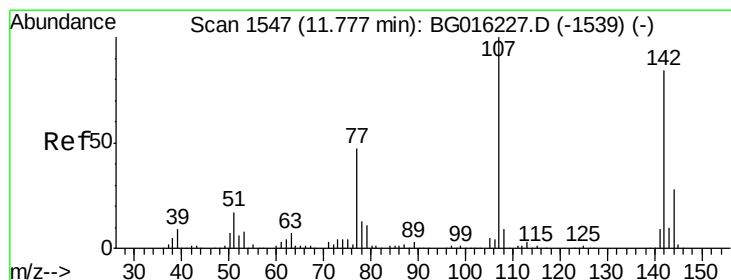
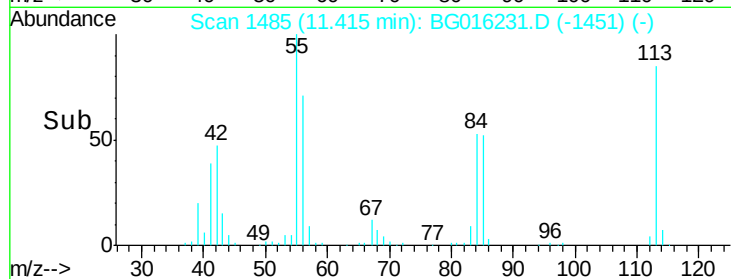
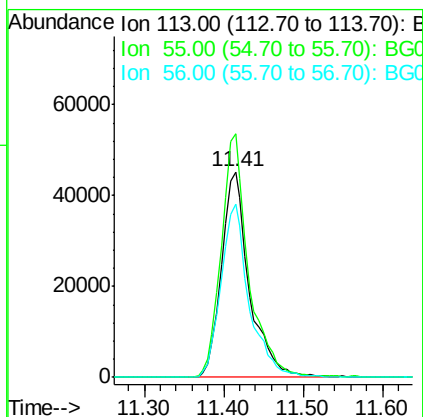
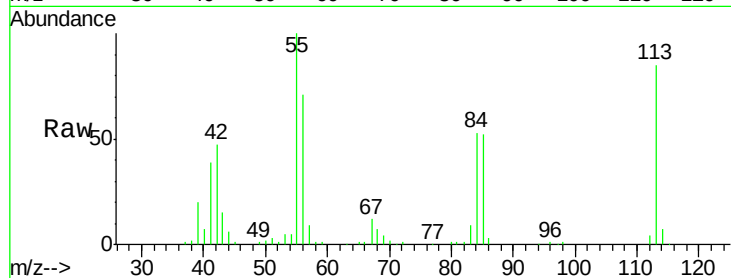




#35
 Caprolactam
 Concen: 42.30 ng
 RT: 11.41 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

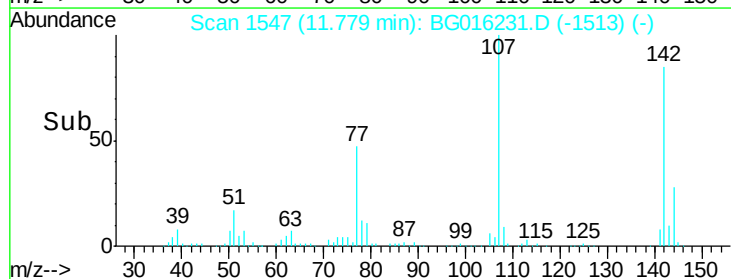
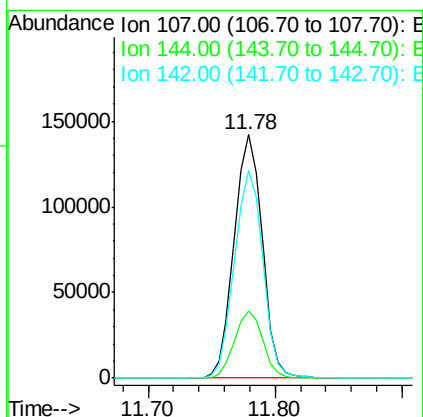
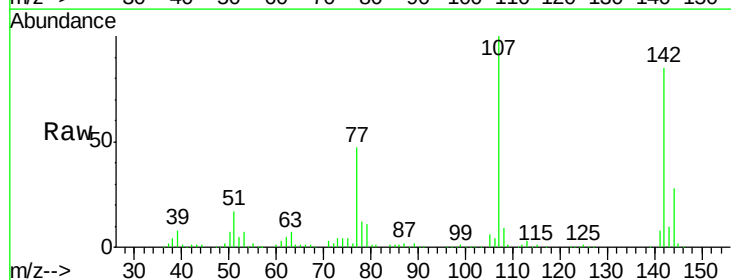
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

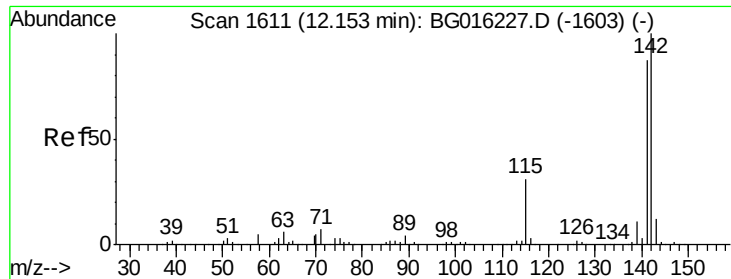
Tgt Ion:113 Resp: 110141
 Ion Ratio Lower Upper
 113 100
 55 118.3 92.4 132.4
 56 84.1 63.2 103.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.12 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:107 Resp: 219185
 Ion Ratio Lower Upper
 107 100
 144 27.7 22.0 33.0
 142 85.4 67.0 100.6

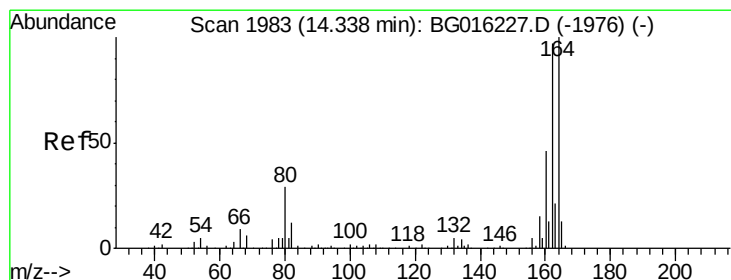
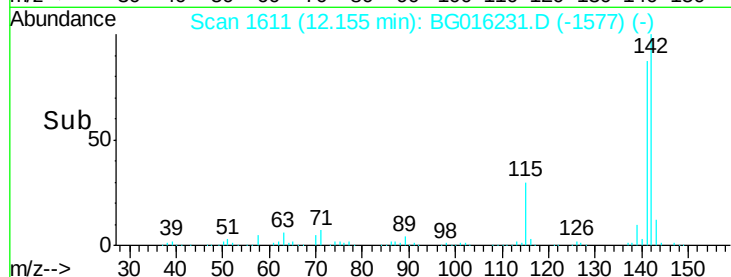
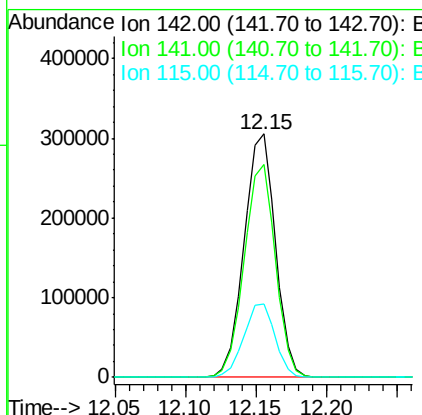
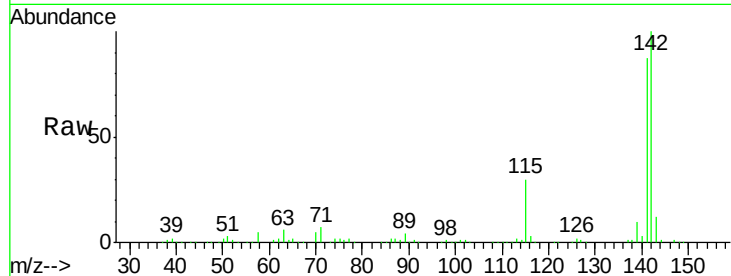




#37
2-Methylnaphthalene
Concen: 38.88 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

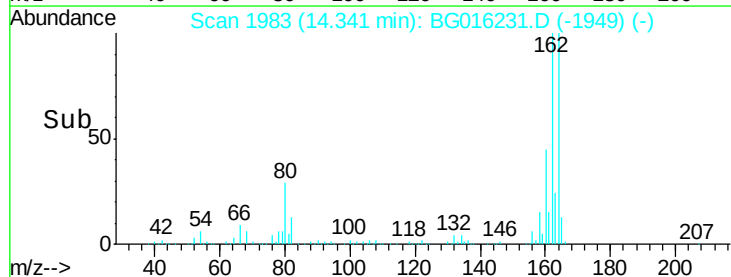
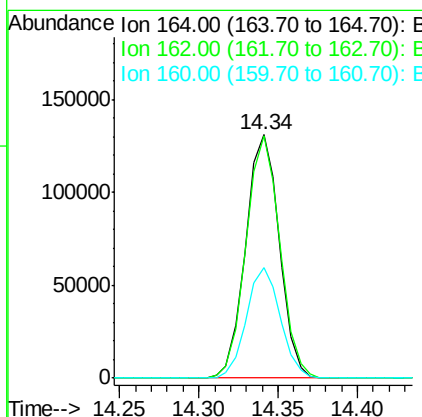
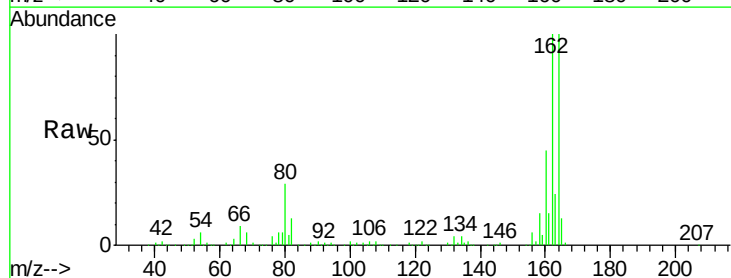
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

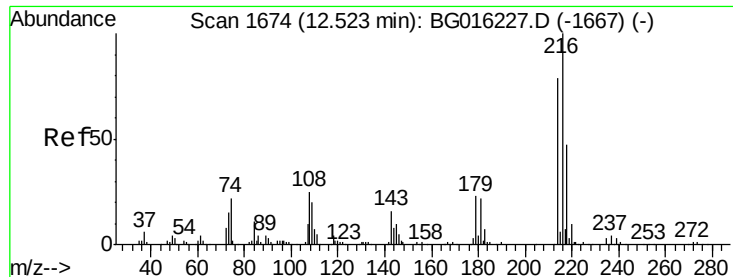
Tgt Ion:142 Resp: 475153
Ion Ratio Lower Upper
142 100
141 87.4 69.3 103.9
115 30.3 25.0 37.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:164 Resp: 193468
Ion Ratio Lower Upper
164 100
162 99.6 77.3 115.9
160 45.4 36.7 55.1

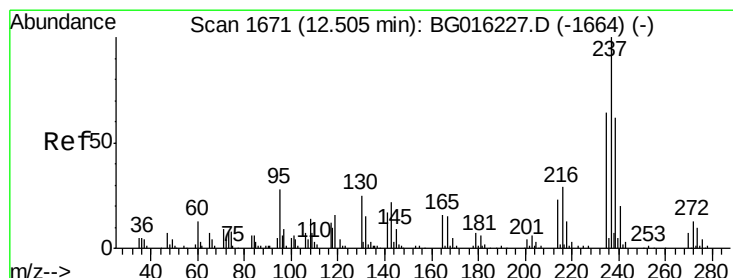
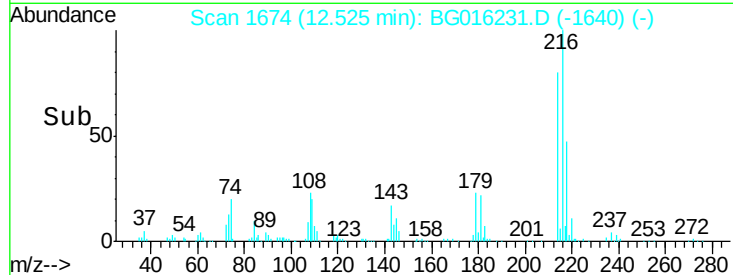
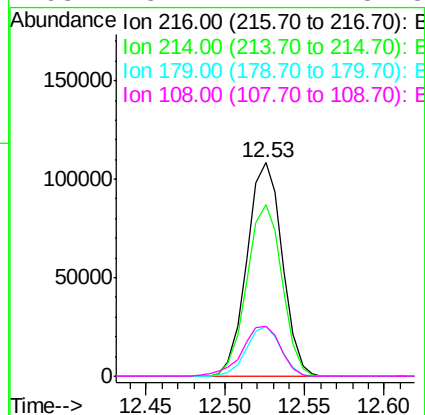
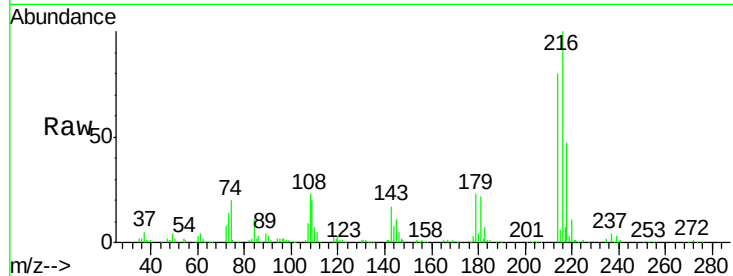




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.38 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

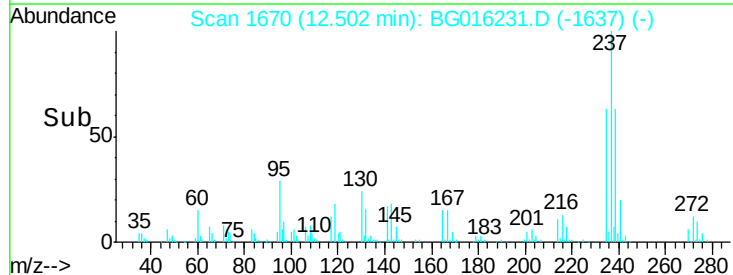
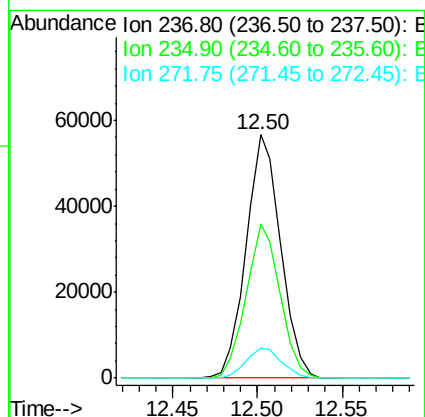
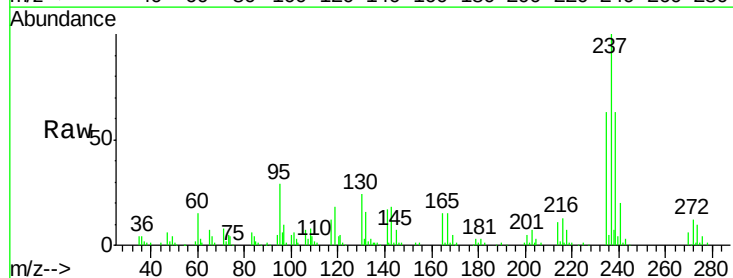
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

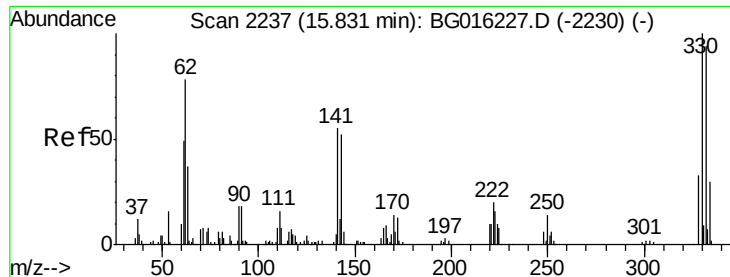
Tgt Ion:	216	Resp:	167759
Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.4	95.0
179	22.5	18.2	27.2
108	25.4	21.2	31.8



#40
 Hexachlorocyclopentadiene
 Concen: 41.20 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:	237	Resp:	80319
Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.9	83.9
272	12.1	0.0	33.1





#41

2,4,6-Tribromophenol

Concen: 83.82 ng

RT: 15.83 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

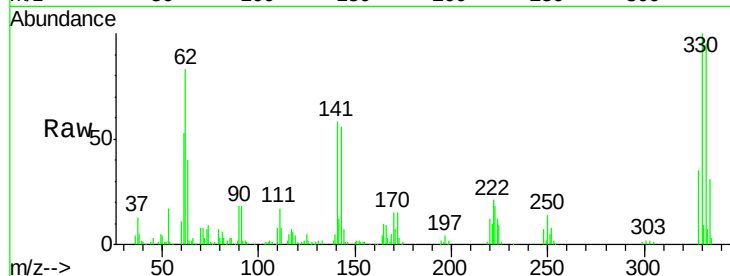
Tgt Ion:330 Resp: 109665

Ion Ratio Lower Upper

330 100

332 95.6 75.8 113.6

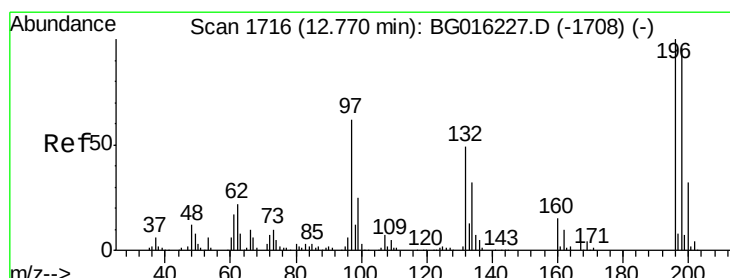
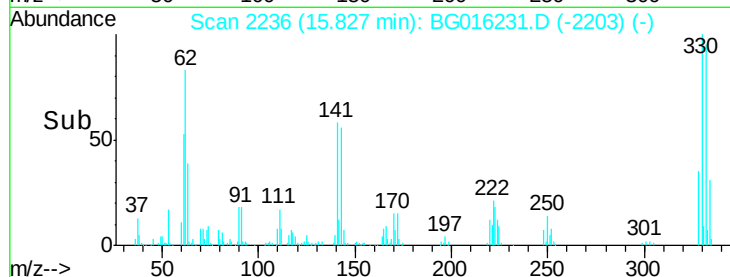
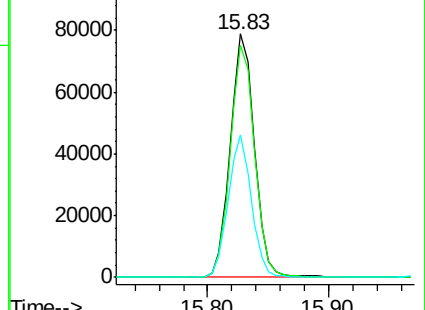
141 56.2 46.6 69.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.32 ng

RT: 12.77 min Scan# 1715

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

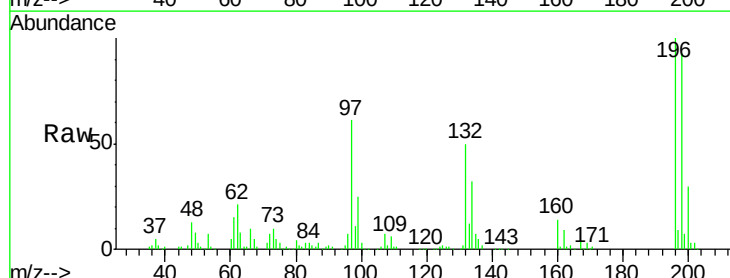
Tgt Ion:196 Resp: 130781

Ion Ratio Lower Upper

196 100

198 93.4 77.2 115.8

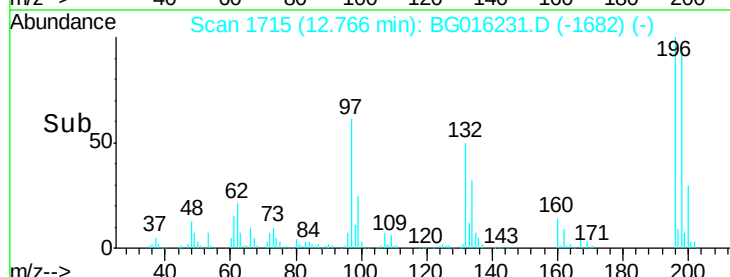
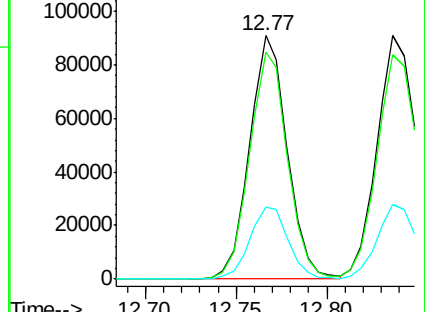
200 29.6 25.3 37.9

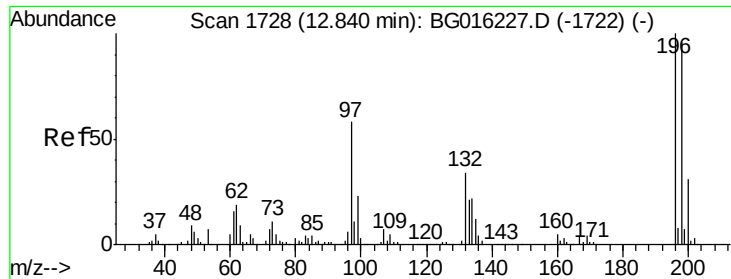


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

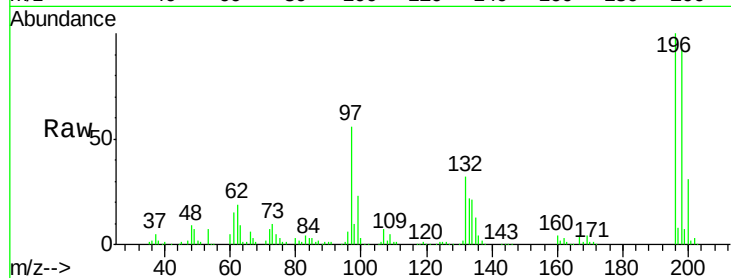




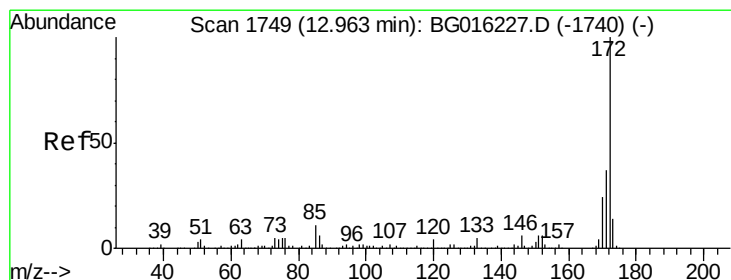
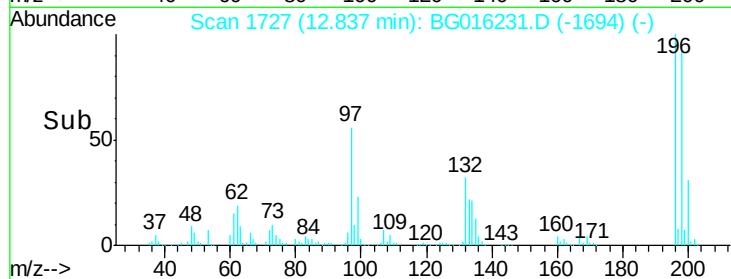
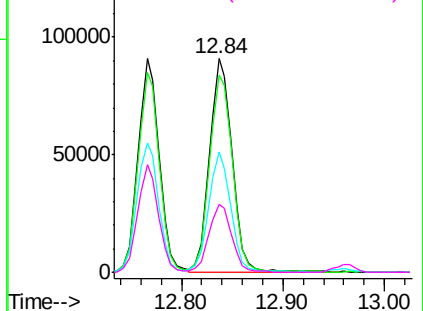
#43
 2,4,5-Trichlorophenol
 Concen: 41.22 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

Tgt Ion	Resp	Lower	Upper
196	139402		
196	100		
198	92.5	77.1	115.7
97	56.2	46.6	69.8
132	31.7	27.0	40.6

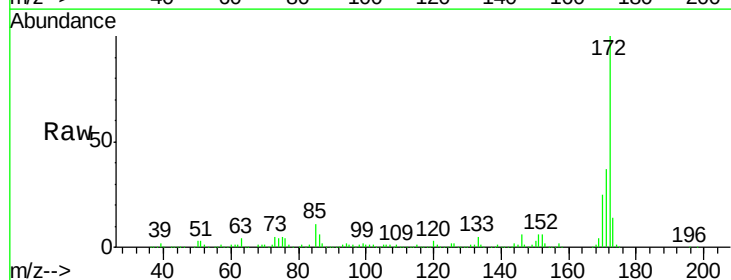


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

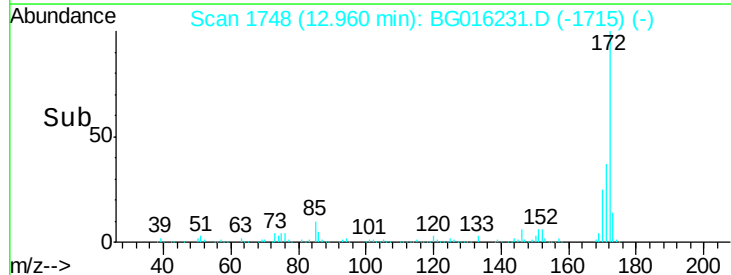
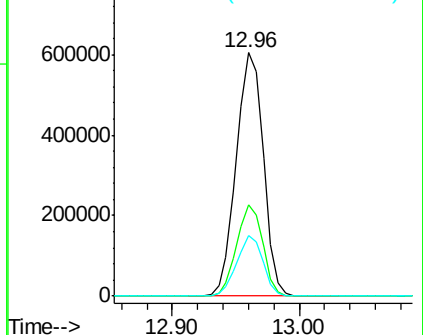


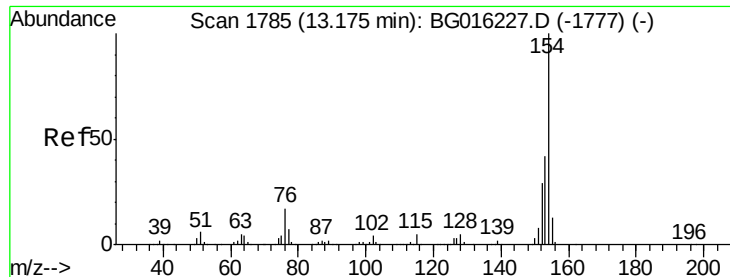
#44
 2-Fluorobiphenyl
 Concen: 78.49 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion	Resp	Lower	Upper
172	891838		
172	100		
171	37.4	29.6	44.4
170	24.9	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

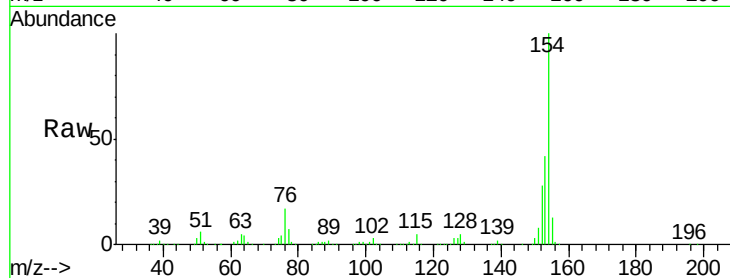




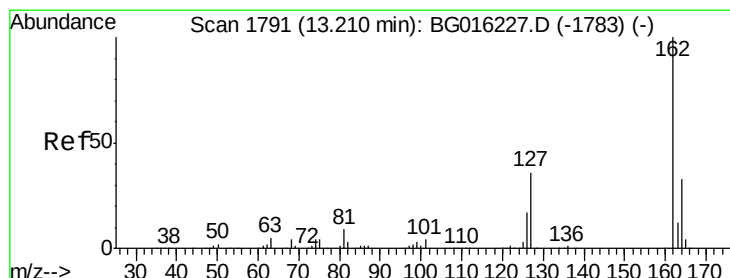
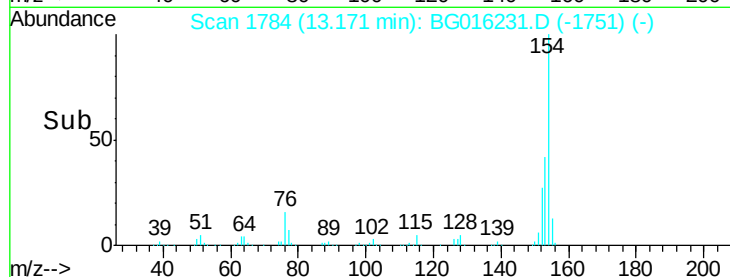
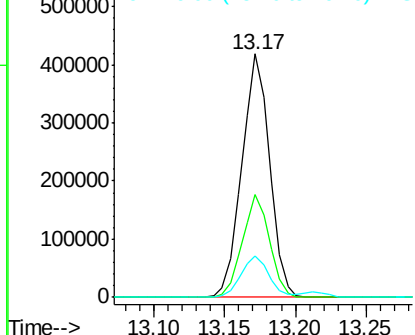
#45
1,1'-Biphenyl
Concen: 38.68 ng
RT: 13.17 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
ICVBG040615

Tgt Ion:154 Resp: 574061
Ion Ratio Lower Upper
154 100
153 42.5 22.4 62.4
76 17.0 0.0 37.1

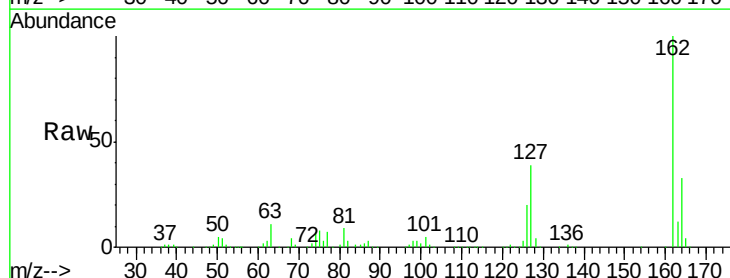


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC

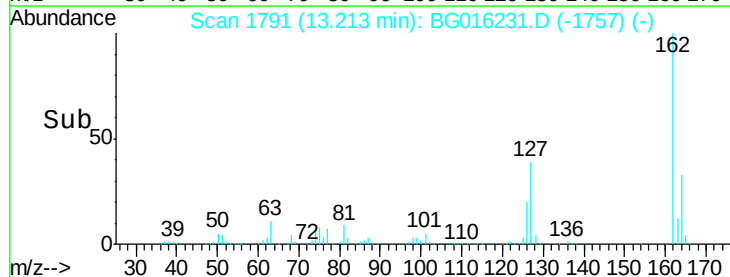
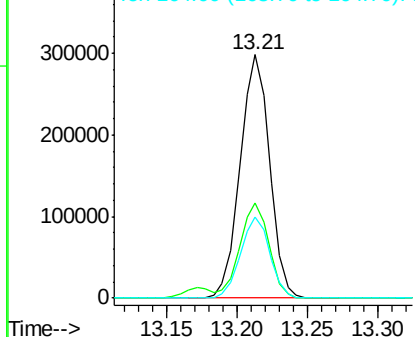


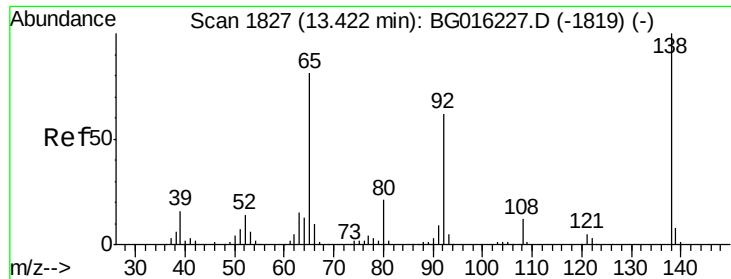
#46
2-Chloronaphthalene
Concen: 38.39 ng
RT: 13.21 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:162 Resp: 433984
Ion Ratio Lower Upper
162 100
127 39.0 30.8 46.2
164 33.1 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

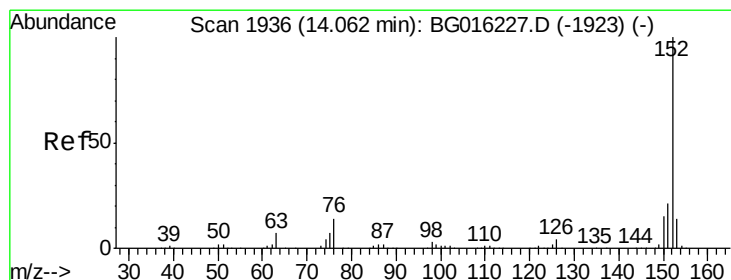
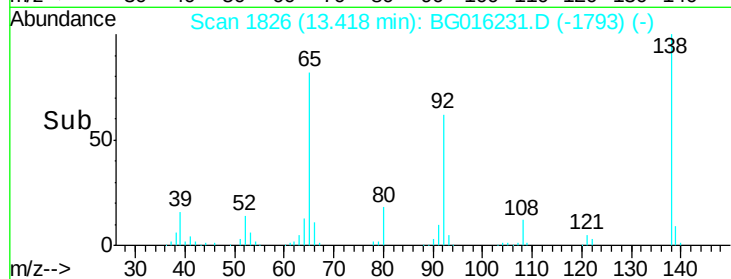
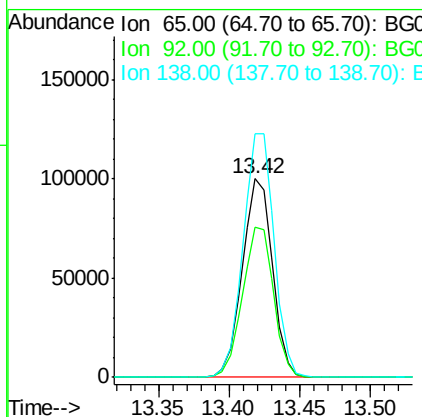
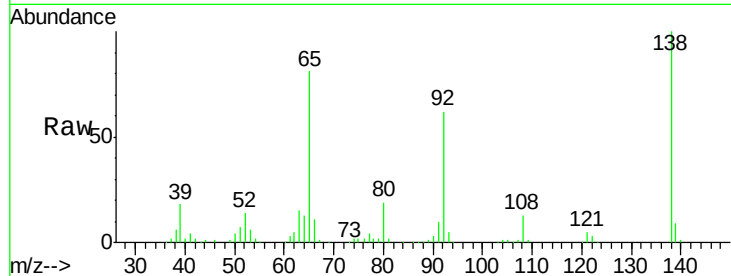




#47
 2-Nitroaniline
 Concen: 41.09 ng
 RT: 13.42 min Scan# 1826
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

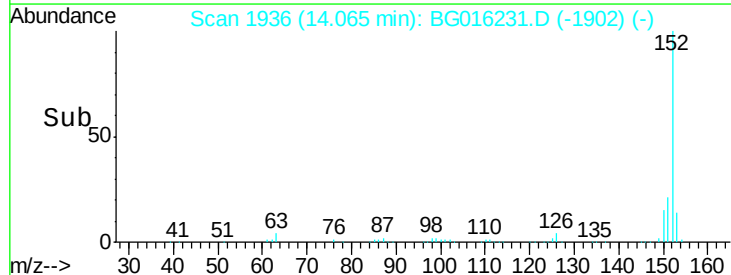
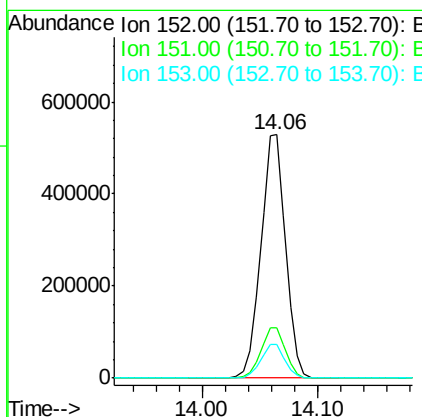
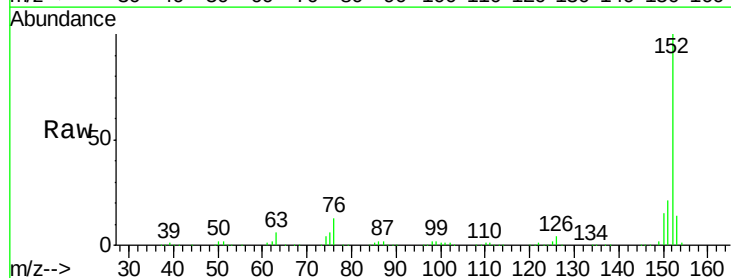
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

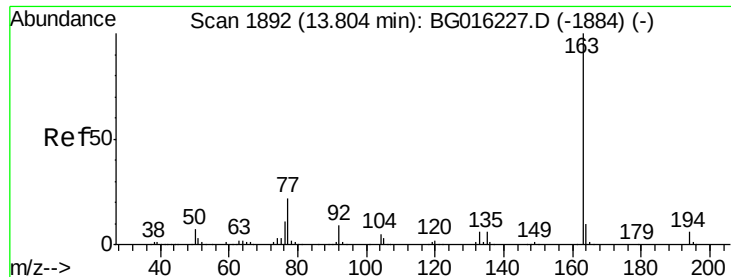
Tgt Ion: 65 Resp: 149720
 Ion Ratio Lower Upper
 65 100
 92 75.9 61.0 91.6
 138 122.7 98.7 148.1



#48
 Acenaphthylene
 Concen: 39.33 ng
 RT: 14.06 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion: 152 Resp: 790659
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.5 24.7
 153 13.7 11.1 16.7





#49

Dimethylphthalate

Concen: 39.36 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

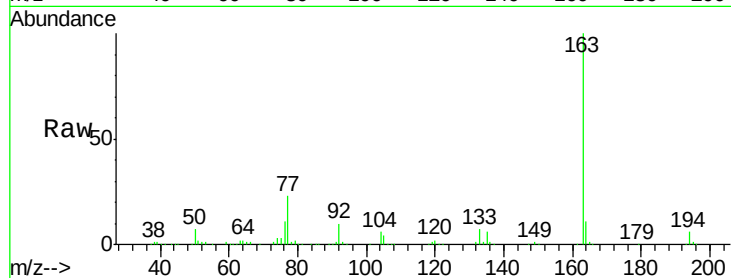
Tgt Ion:163 Resp: 558095

Ion Ratio Lower Upper

163 100

194 6.3 5.0 7.4

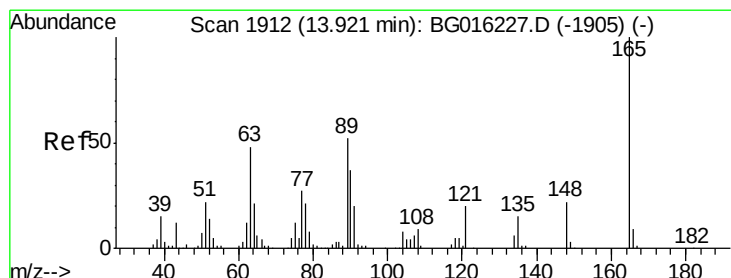
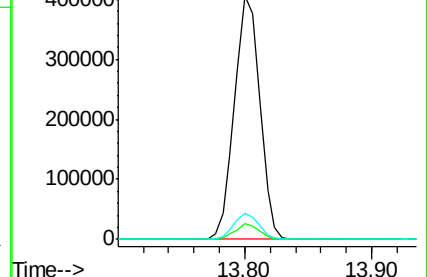
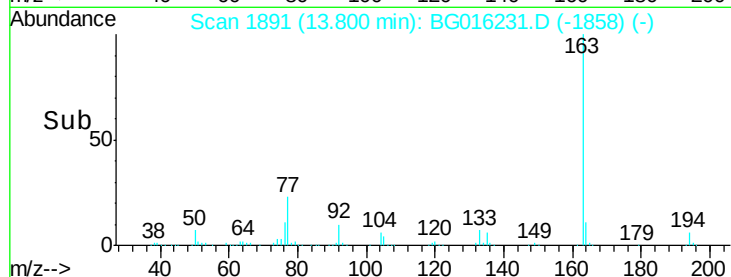
164 10.7 8.2 12.4



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: 40.84 ng

RT: 13.92 min Scan# 1912

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

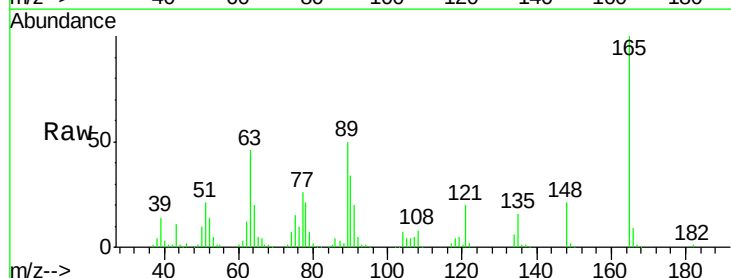
Tgt Ion:165 Resp: 140048

Ion Ratio Lower Upper

165 100

63 46.0 39.3 58.9

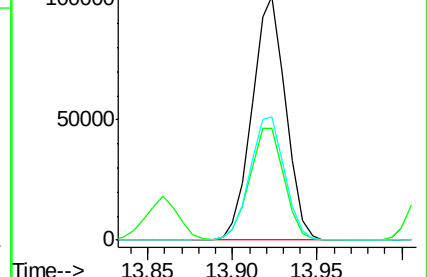
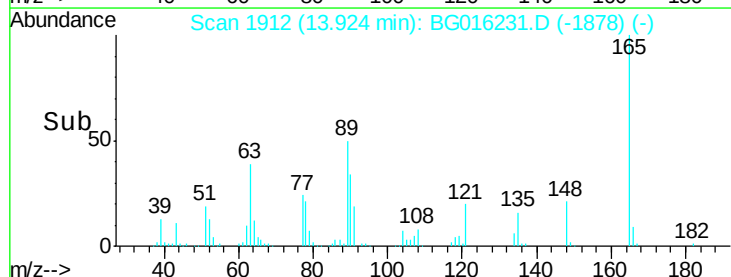
89 50.5 41.3 61.9

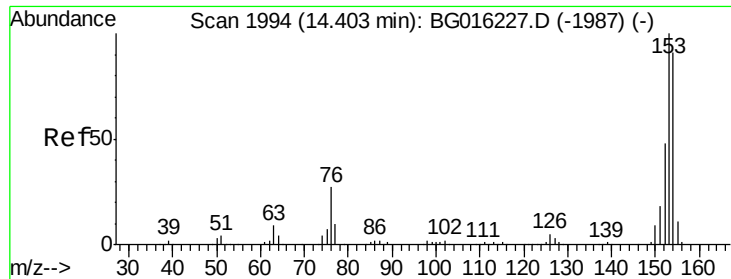


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.81 ng

RT: 14.41 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

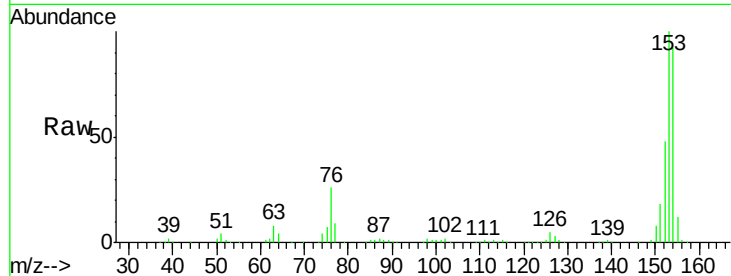
Tgt Ion:154 Resp: 466260

Ion Ratio Lower Upper

154 100

153 108.7 87.5 131.3

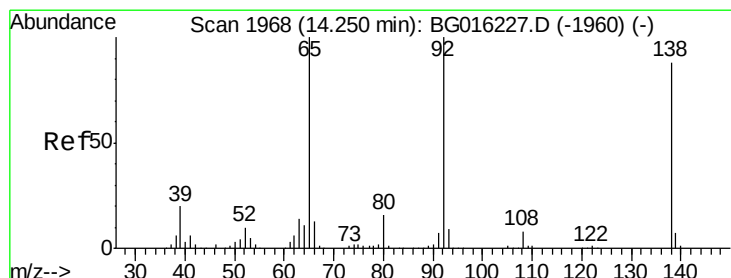
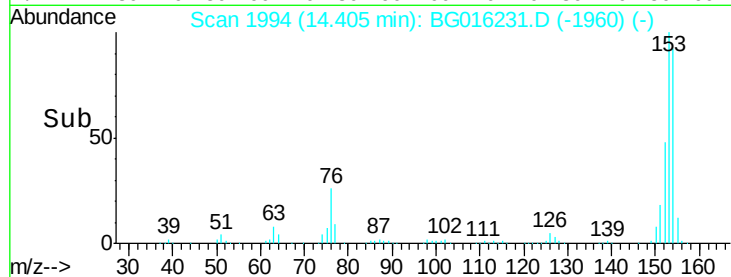
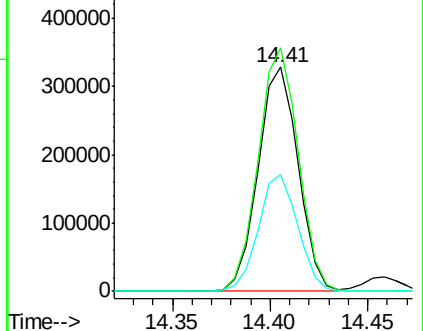
152 52.2 42.1 63.1



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: 41.05 ng

RT: 14.25 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

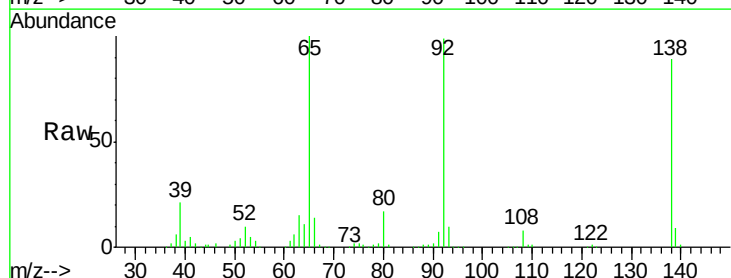
Tgt Ion:138 Resp: 179779

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

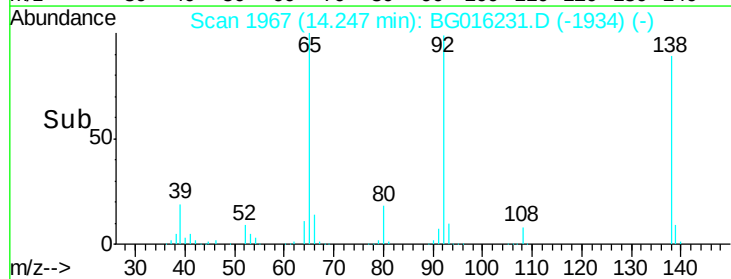
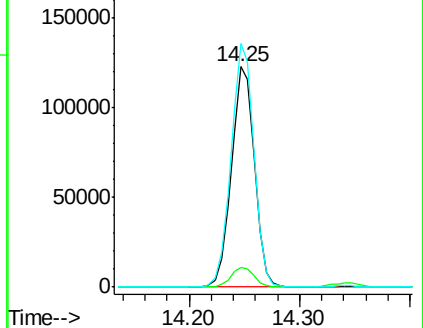
92 110.6 91.4 137.0

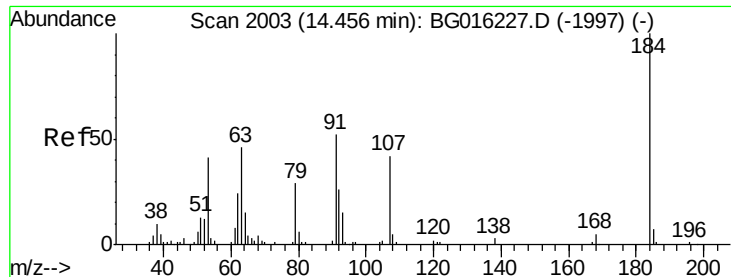


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

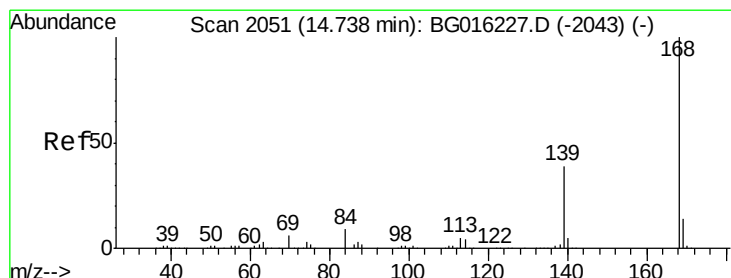
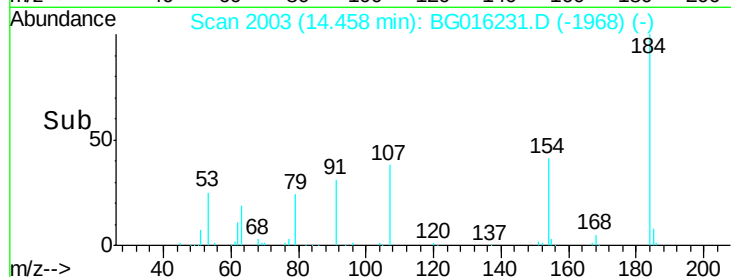
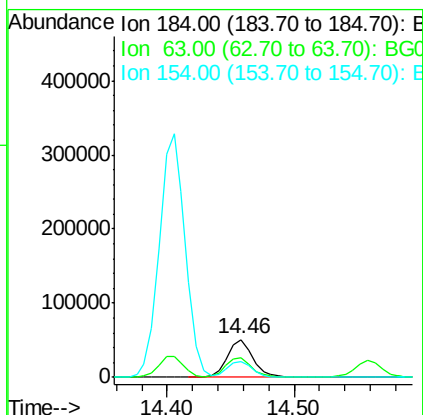
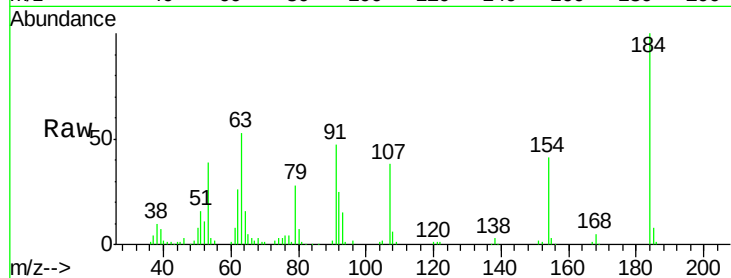




#53
2,4-Dinitrophenol
Concen: 40.26 ng
RT: 14.46 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

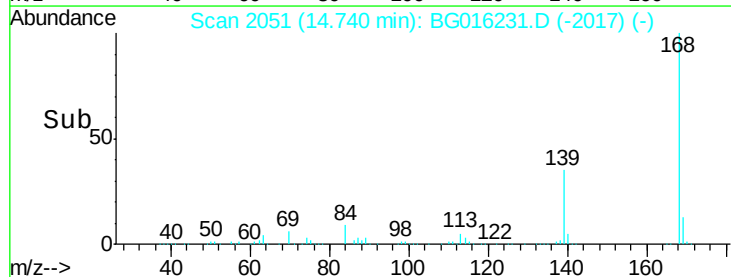
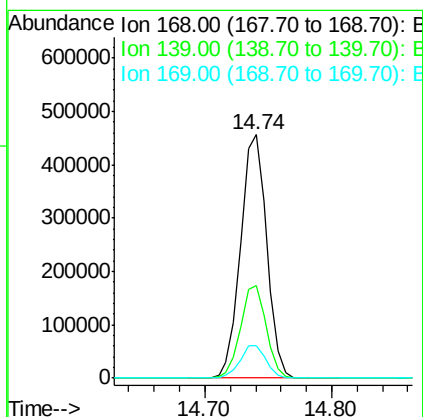
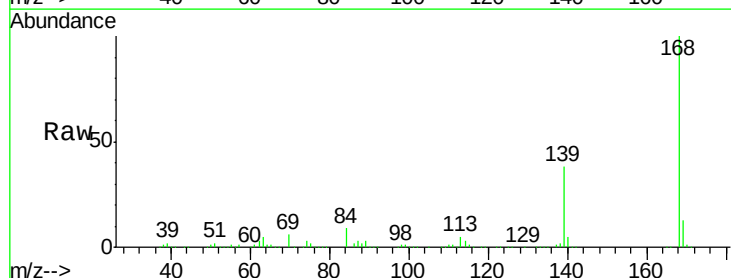
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

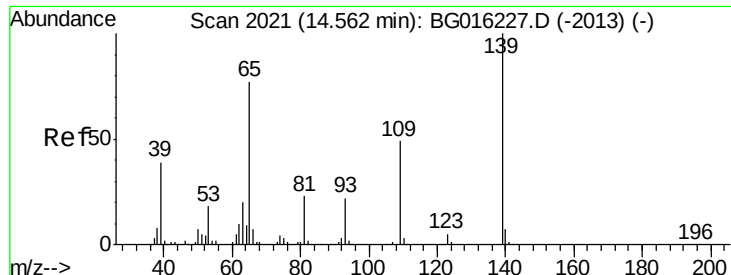
Tgt Ion:184 Resp: 70817
Ion Ratio Lower Upper
184 100
63 53.1 45.8 68.6
154 40.9 34.5 51.7



#54
Dibenzofuran
Concen: 38.86 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:168 Resp: 647782
Ion Ratio Lower Upper
168 100
139 37.9 31.0 46.6
169 13.5 11.2 16.8

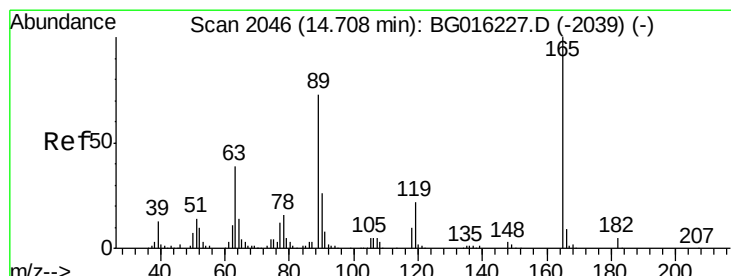
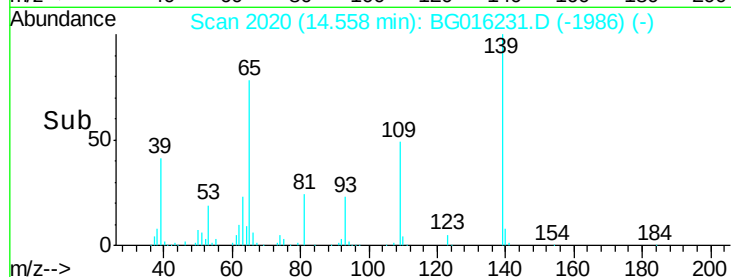
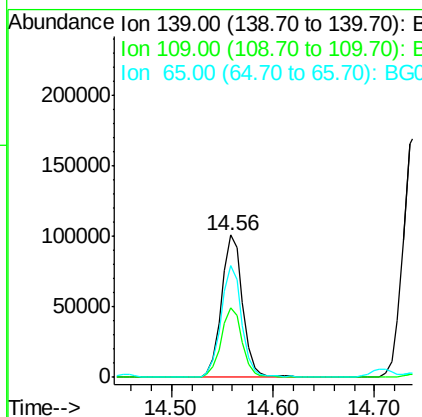
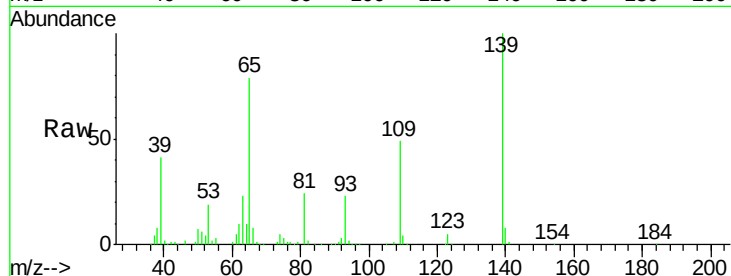




#55
4-Nitrophenol
Concen: 40.60 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

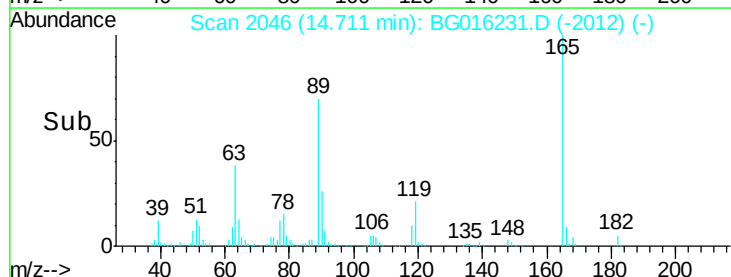
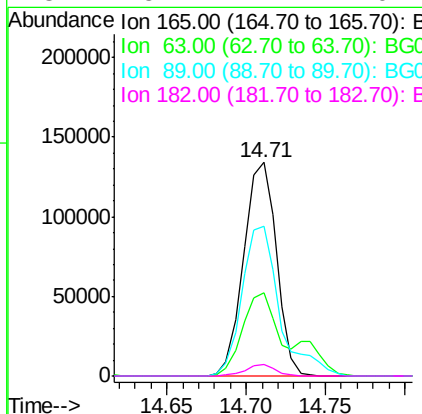
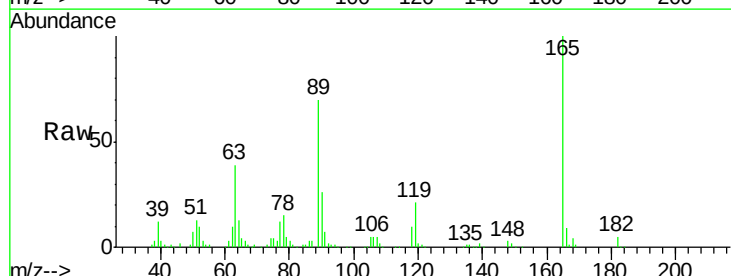
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

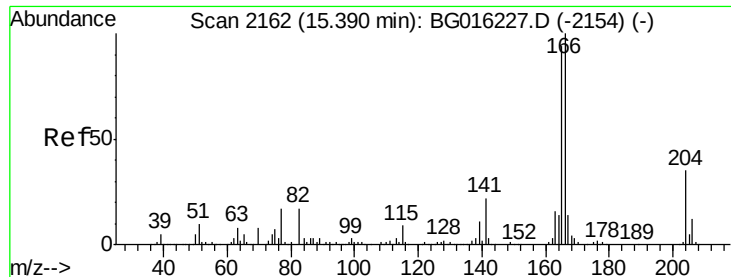
Tgt Ion:139 Resp: 146952
Ion Ratio Lower Upper
139 100
109 49.3 28.5 68.5
65 78.8 56.9 96.9



#56
2,4-Dinitrotoluene
Concen: 41.20 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:165 Resp: 192432
Ion Ratio Lower Upper
165 100
63 38.8 31.4 47.2
89 70.3 58.8 88.2
182 5.2 4.1 6.1

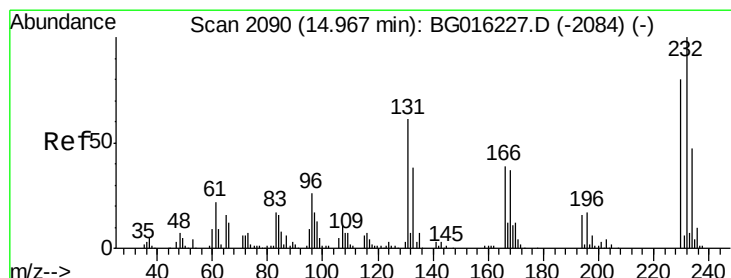
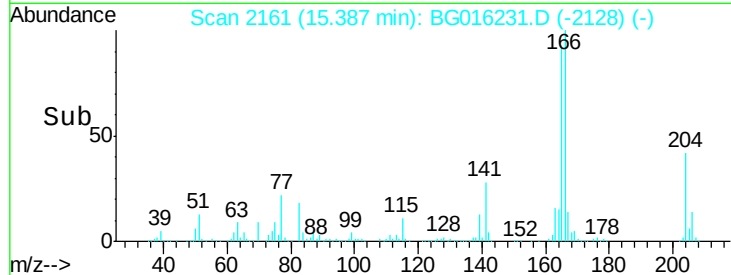
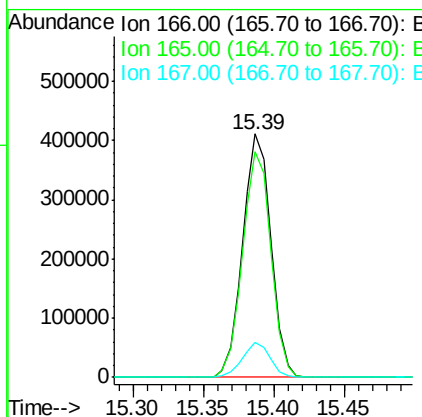
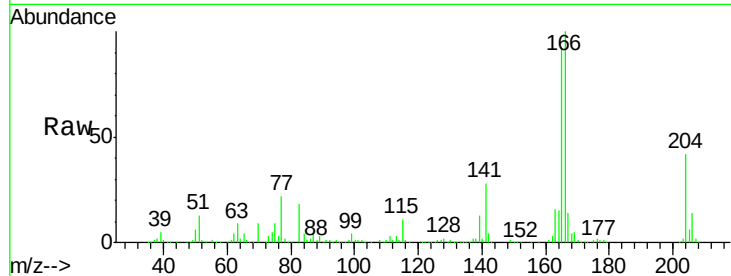




#57
Fluorene
 Concen: 39.12 ng
 RT: 15.39 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

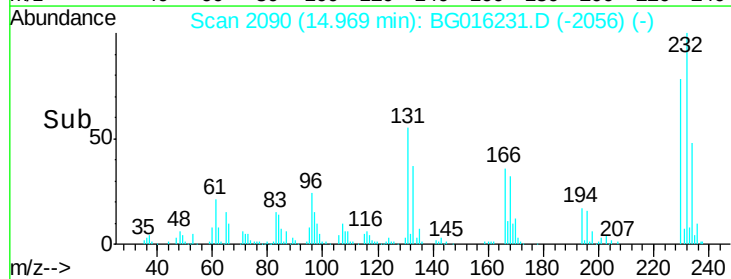
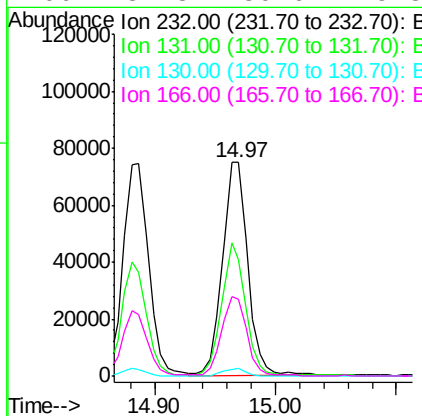
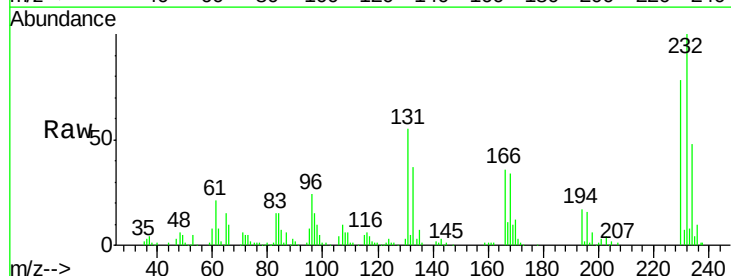
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

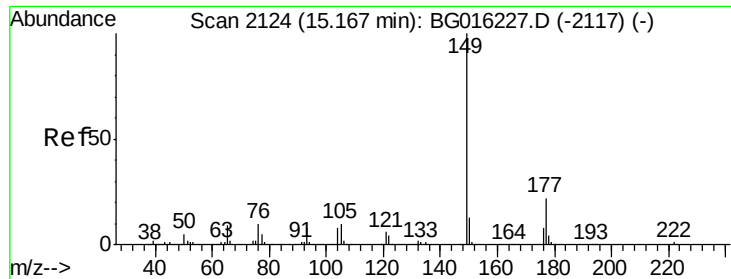
Tgt Ion:166 Resp: 575275
 Ion Ratio Lower Upper
 166 100
 165 92.5 75.2 112.8
 167 14.2 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.48 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:232 Resp: 108250
 Ion Ratio Lower Upper
 232 100
 131 58.6 49.8 74.6
 130 3.1 2.6 3.8
 166 37.8 30.6 45.8

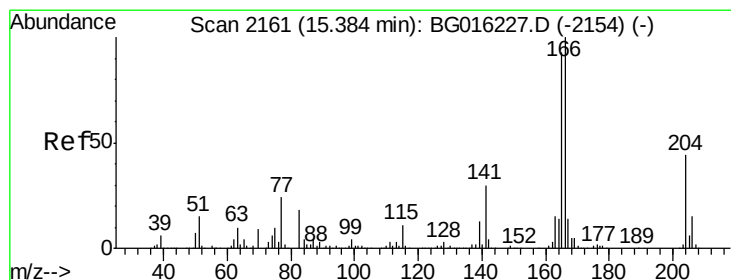
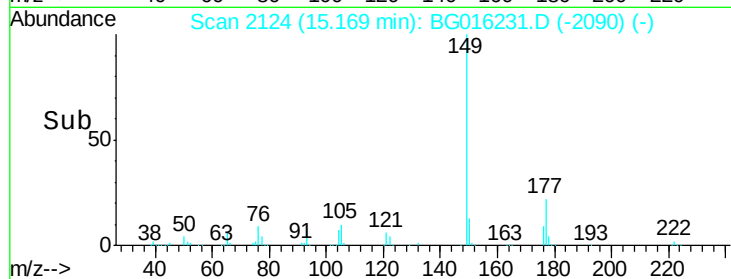
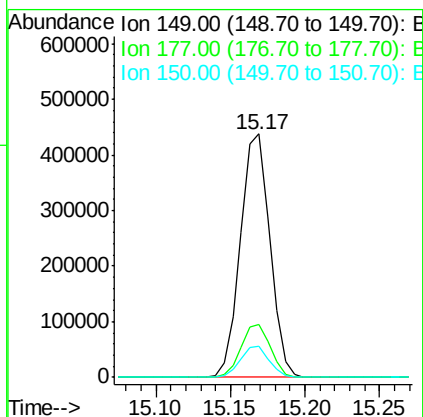
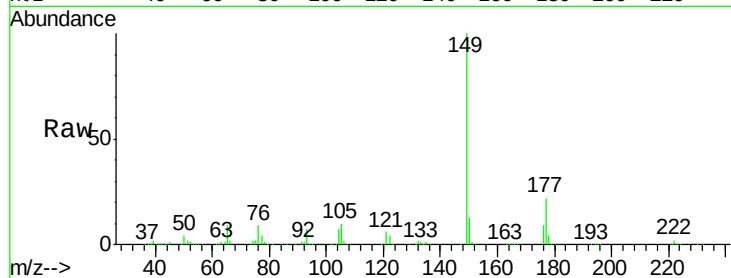




#59
Diethylphthalate
Concen: 39.79 ng
RT: 15.17 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

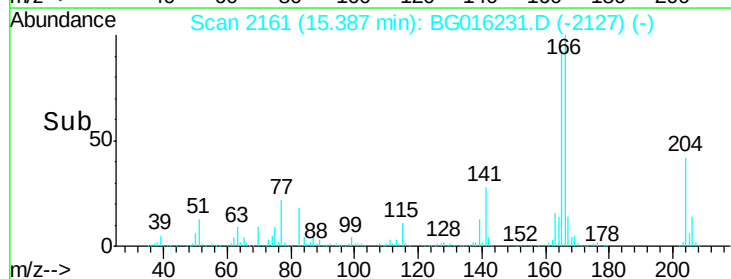
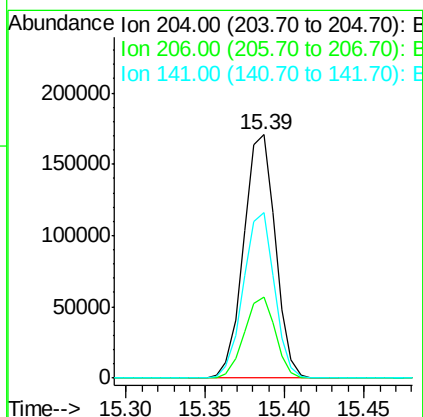
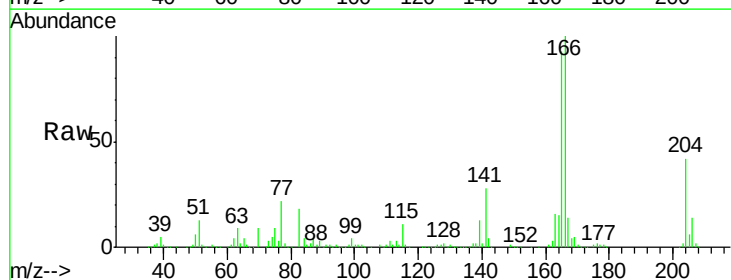
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

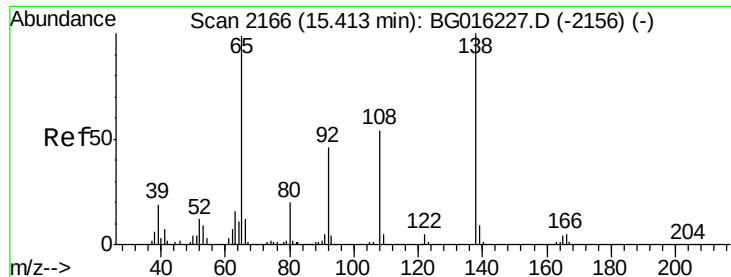
Tgt Ion:149 Resp: 600533
Ion Ratio Lower Upper
149 100
177 21.6 17.7 26.5
150 12.7 10.0 15.0



#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 15.39 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:204 Resp: 237180
Ion Ratio Lower Upper
204 100
206 33.5 27.6 41.4
141 67.9 55.4 83.2





#61

4-Nitroaniline

Concen: 40.03 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

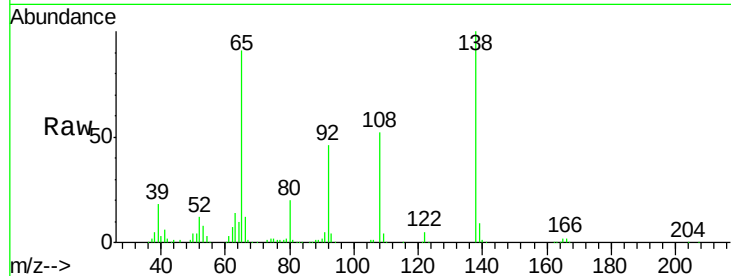
Tgt Ion:138 Resp: 199009

Ion Ratio Lower Upper

138 100

92 45.8 26.3 66.3

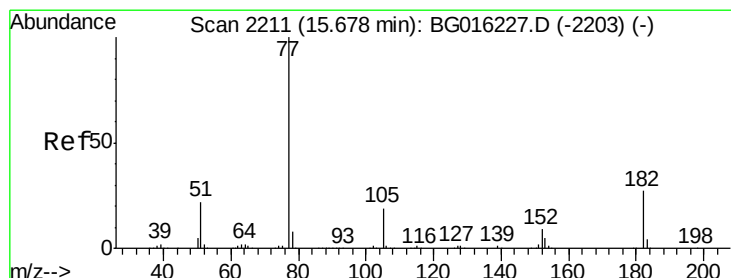
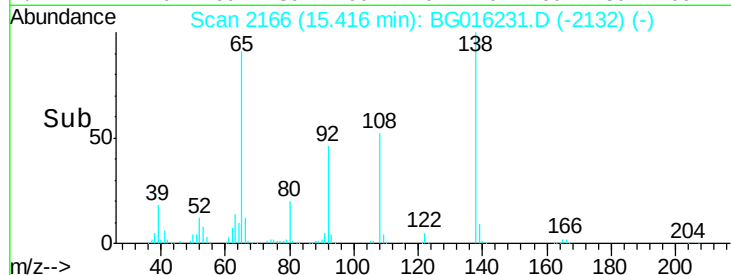
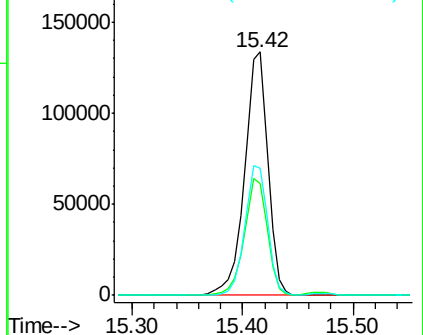
108 52.2 33.6 73.6



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: 38.25 ng

RT: 15.67 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Tgt Ion: 77 Resp: 614532

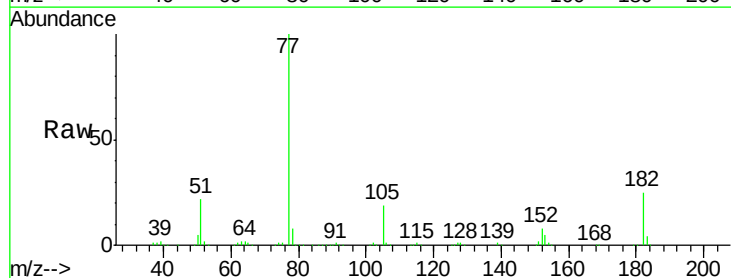
Ion Ratio Lower Upper

77 100

182 24.6 6.6 46.6

105 18.9 0.0 39.2

51 21.8 2.0 42.0

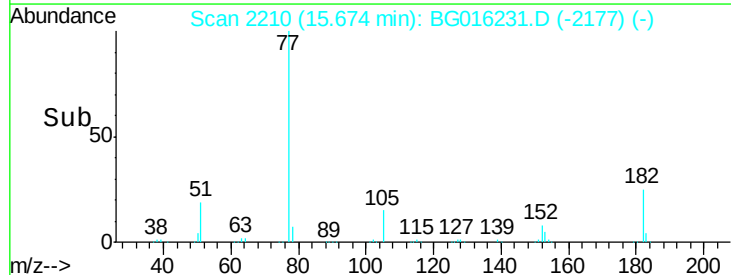
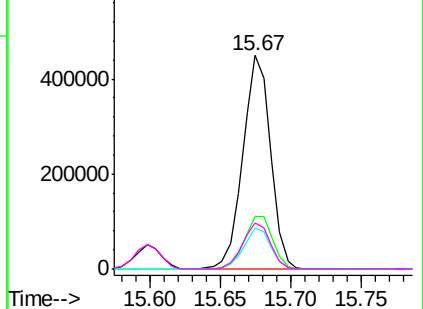


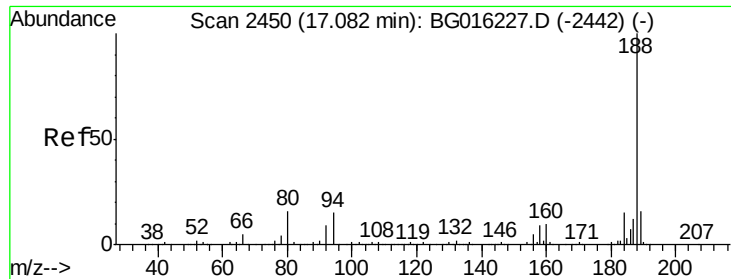
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

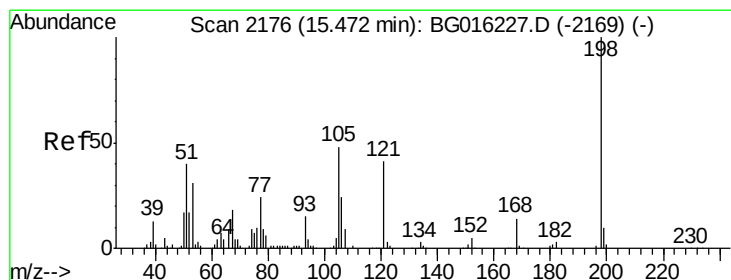
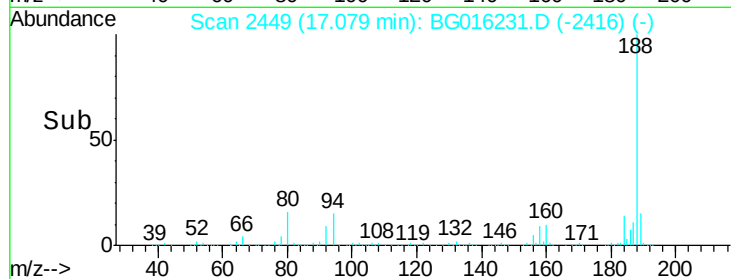
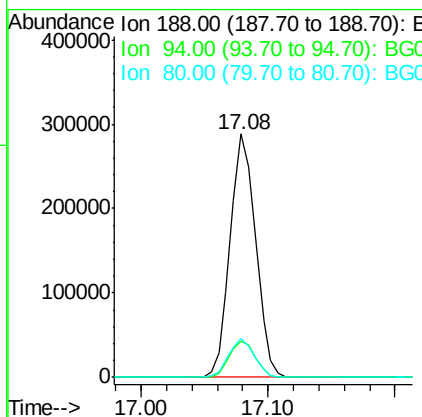
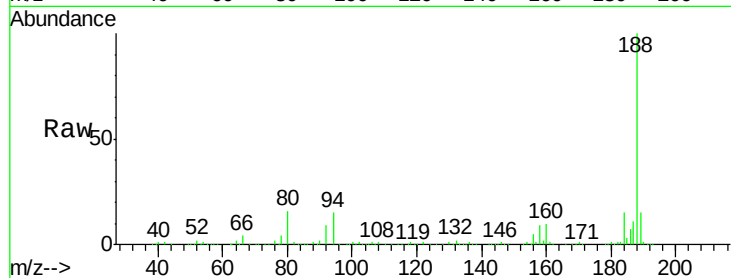




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

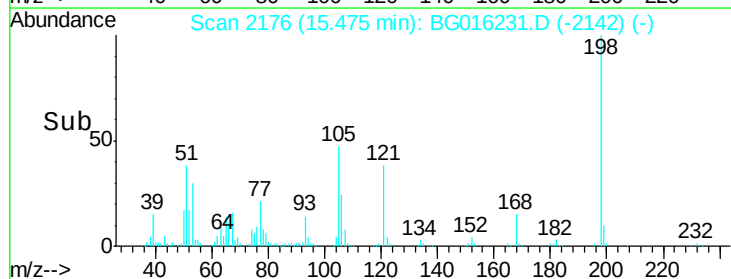
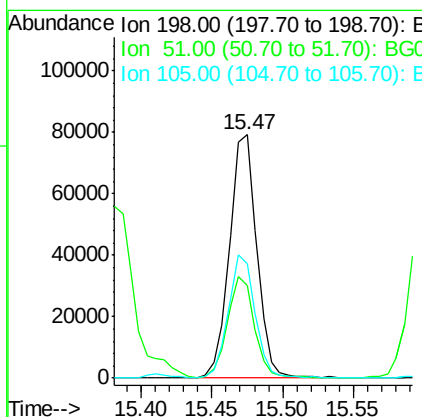
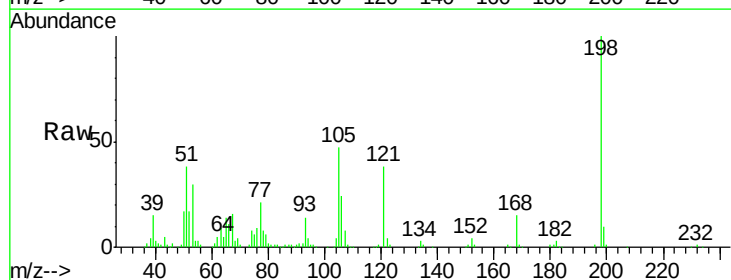
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

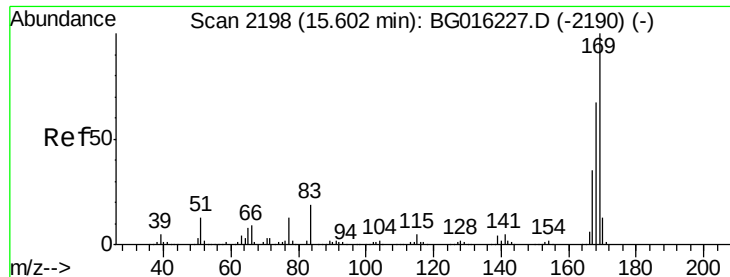
Tgt Ion:188 Resp: 400821
Ion Ratio Lower Upper
188 100
94 14.8 12.2 18.4
80 15.8 12.8 19.2



#64
4,6-Dinitro-2-methylphenol
Concen: 38.81 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:198 Resp: 107200
Ion Ratio Lower Upper
198 100
51 38.2 20.7 60.7
105 47.1 28.8 68.8





#65

n-Nitrosodiphenylamine

Concen: 39.10 ng

RT: 15.60 min Scan# 2197

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

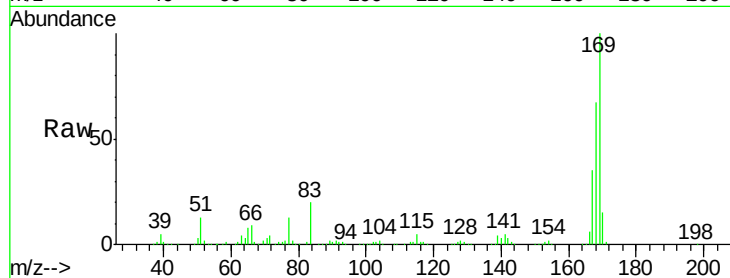
Tgt Ion:169 Resp: 529745

Ion Ratio Lower Upper

169 100

168 66.9 53.4 80.0

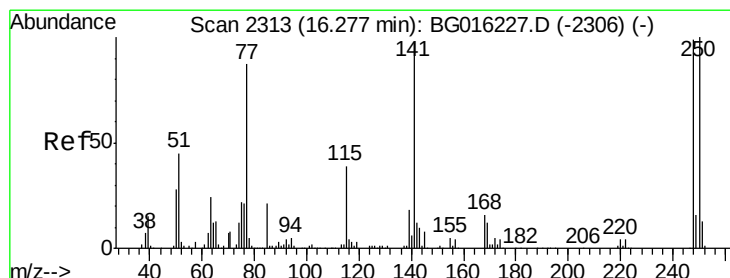
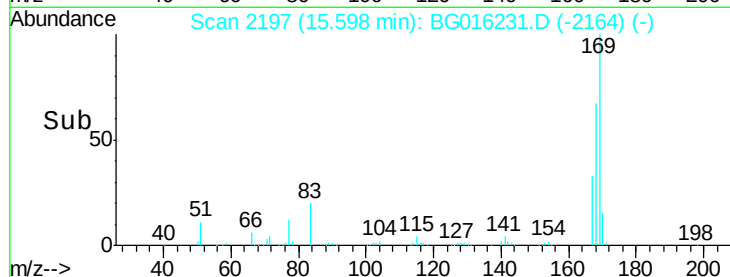
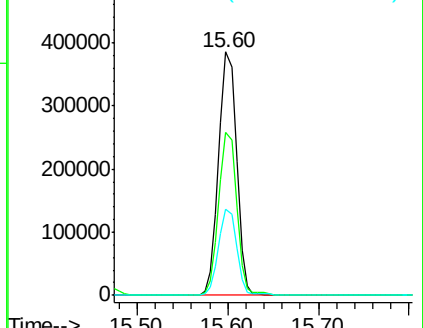
167 35.5 28.3 42.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.38 ng

RT: 16.27 min Scan# 2312

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

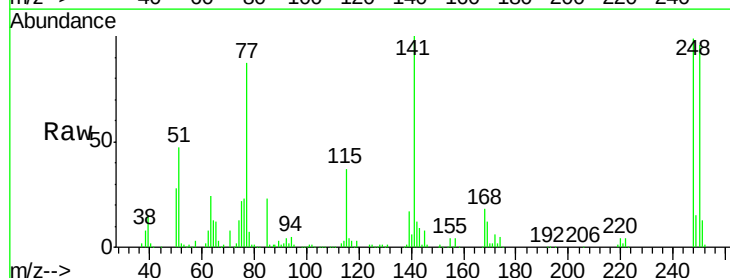
Tgt Ion:248 Resp: 126031

Ion Ratio Lower Upper

248 100

250 96.2 80.5 120.7

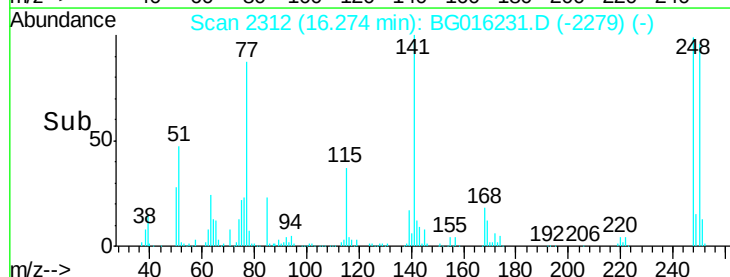
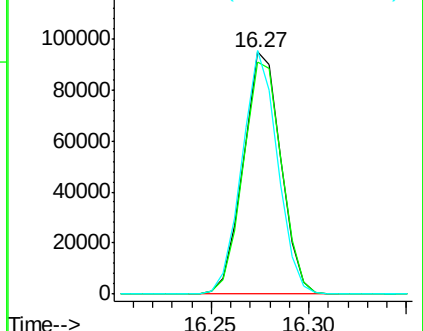
141 100.7 78.2 117.4

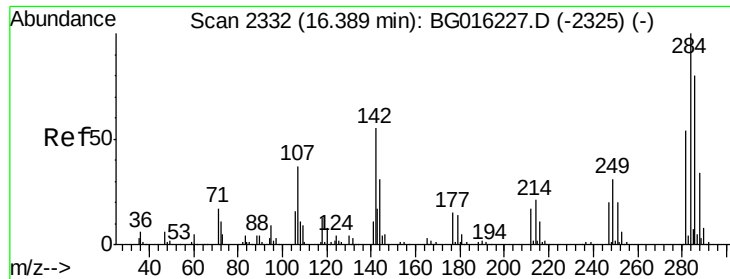


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

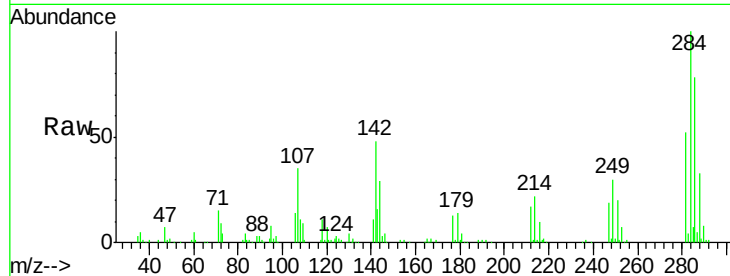




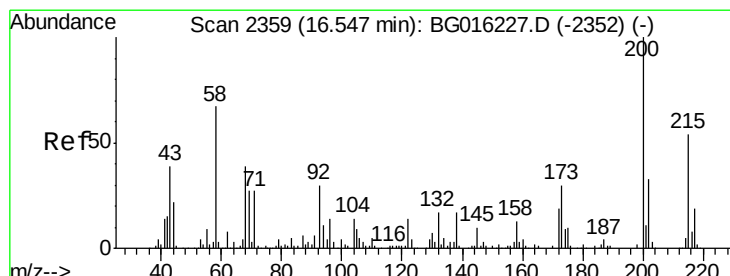
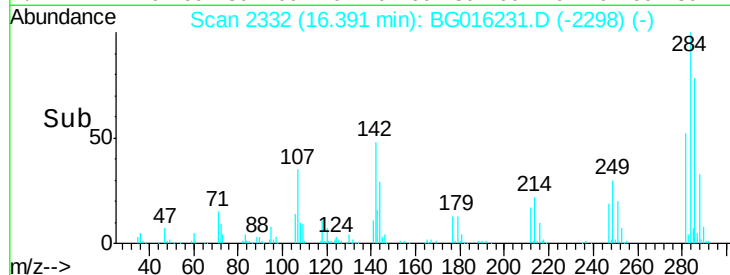
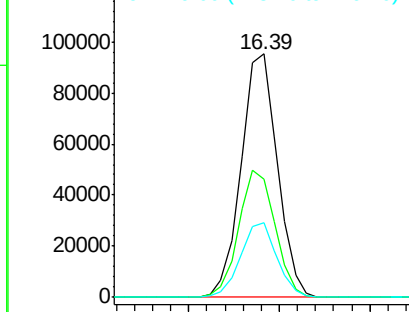
#67
Hexachlorobenzene
Concen: 39.71 ng
RT: 16.39 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Instrument :
BNA_G
ClientSampleId :
ICVBG040615

Tgt Ion:284 Resp: 132073
Ion Ratio Lower Upper
284 100
142 48.5 44.2 66.2
249 30.4 24.8 37.2

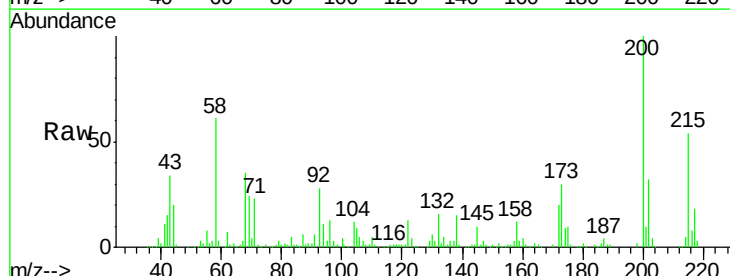


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

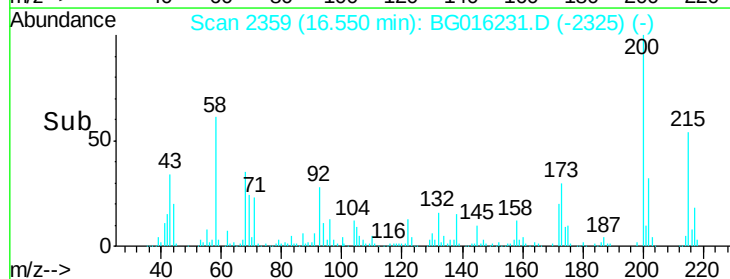
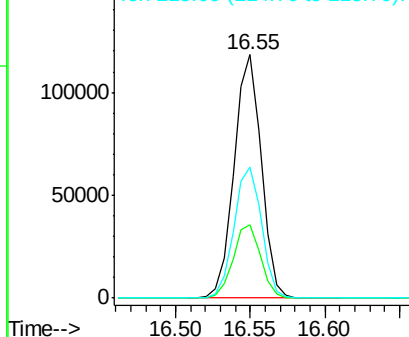


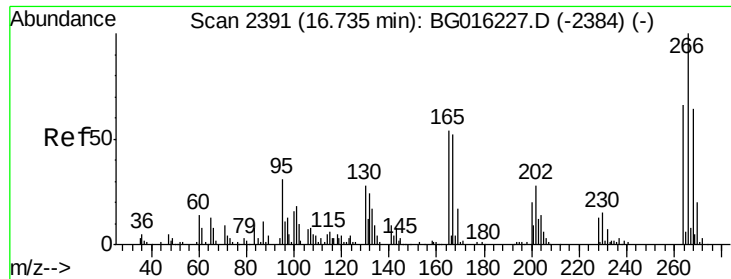
#68
Atrazine
Concen: 39.93 ng
RT: 16.55 min Scan# 2359
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion:200 Resp: 150791
Ion Ratio Lower Upper
200 100
173 30.2 10.2 50.2
215 54.0 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

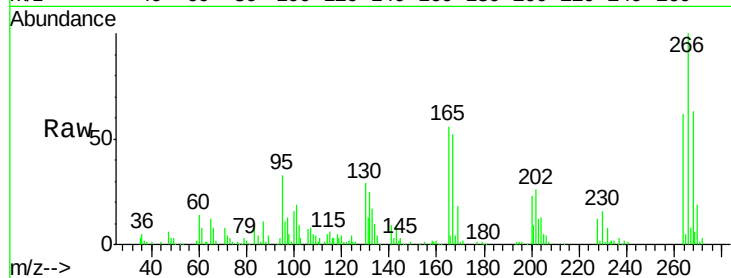




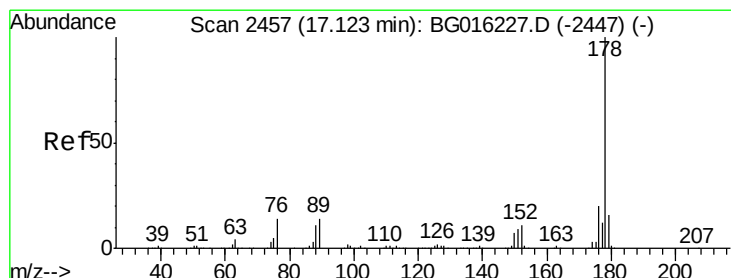
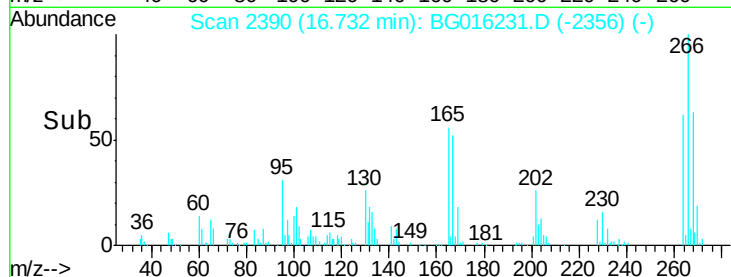
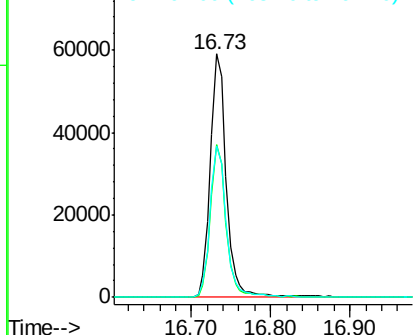
#69
 Pentachlorophenol
 Concen: 41.27 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

Tgt Ion:266 Resp: 83812
 Ion Ratio Lower Upper
 266 100
 268 62.8 50.9 76.3
 264 62.3 52.8 79.2

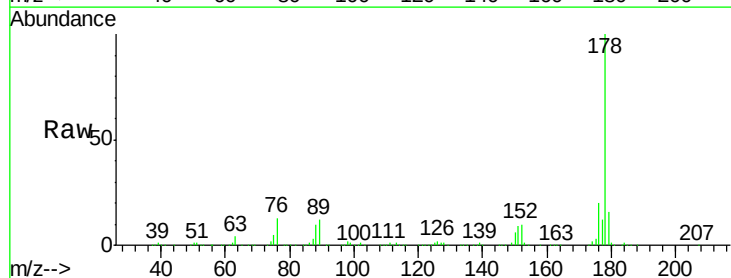


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

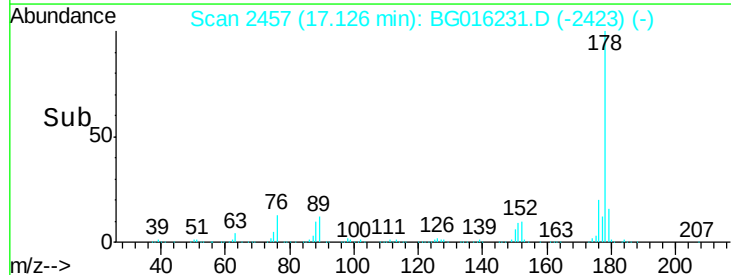
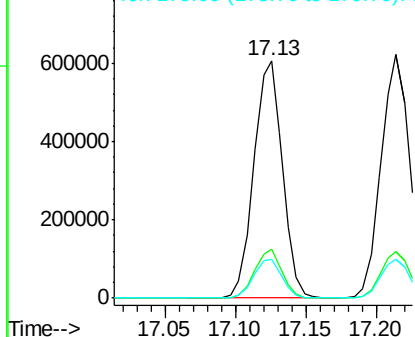


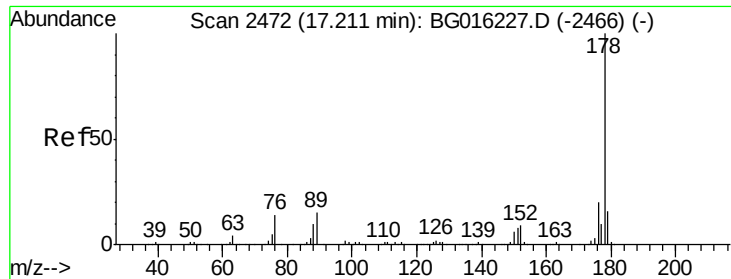
#70
 Phenanthrene
 Concen: 38.17 ng
 RT: 17.13 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:178 Resp: 860584
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 16.4 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

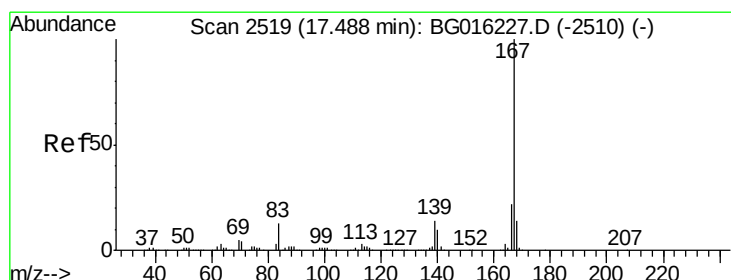
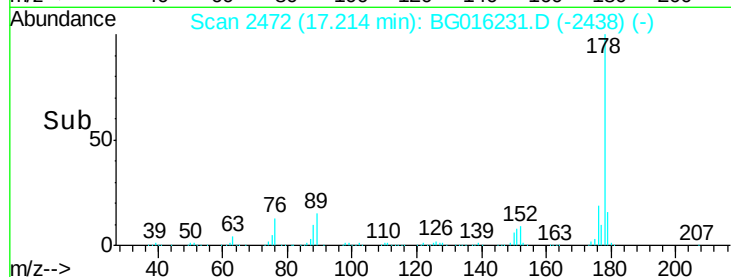
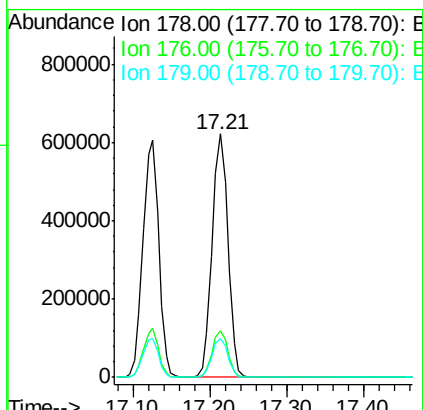
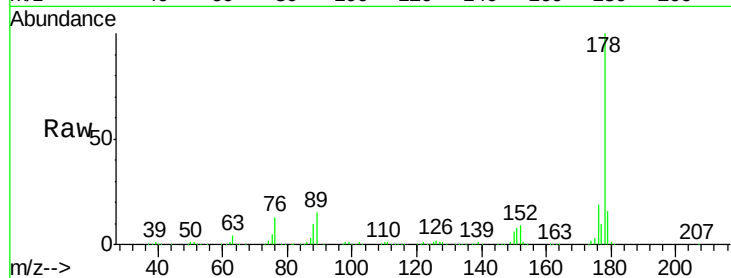




#71
 Anthracene
 Concen: 39.14 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

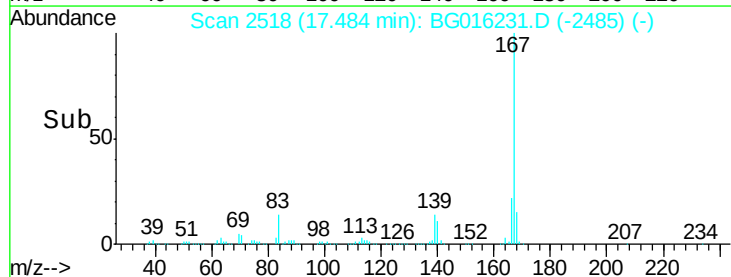
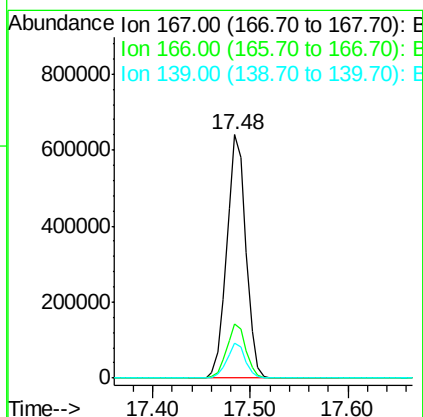
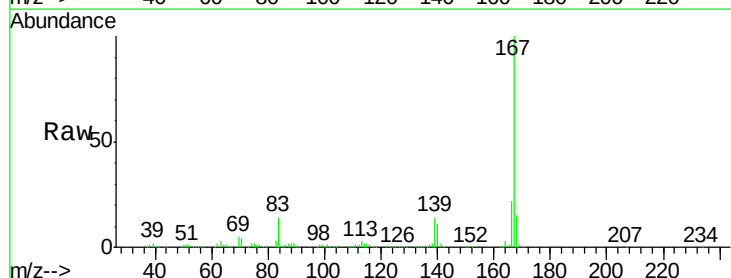
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

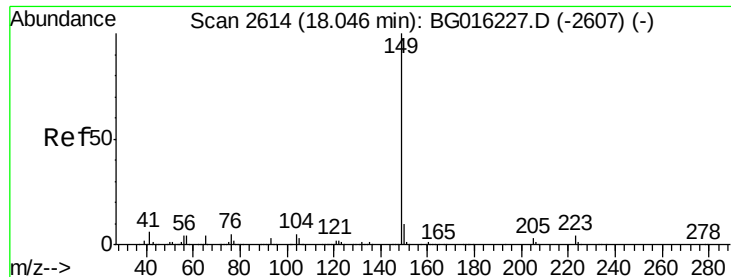
Tgt Ion:178 Resp: 874466
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 16.1 13.0 19.6



#72
 Carbazole
 Concen: 38.68 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:167 Resp: 867374
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.9 26.9
 139 14.3 11.5 17.3





#73

Di-n-butylphthalate

Concen: 39.71 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

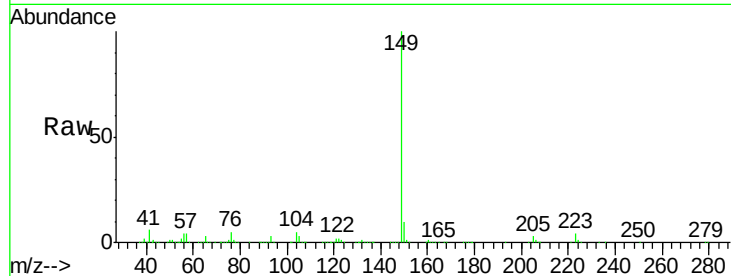
Tgt Ion:149 Resp: 1089489

Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

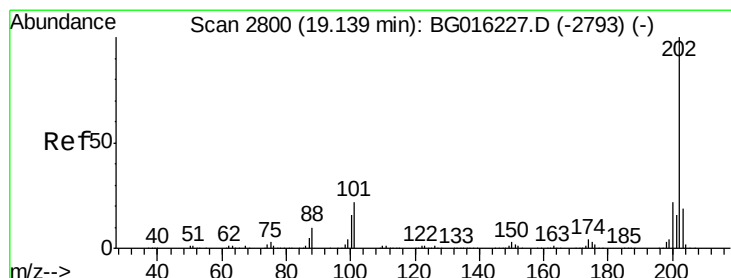
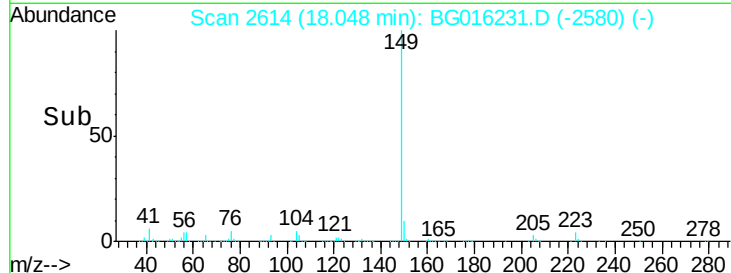
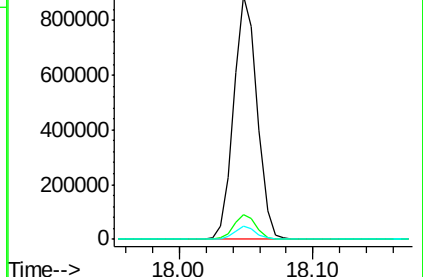
104 5.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.95 ng

RT: 19.14 min Scan# 2800

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

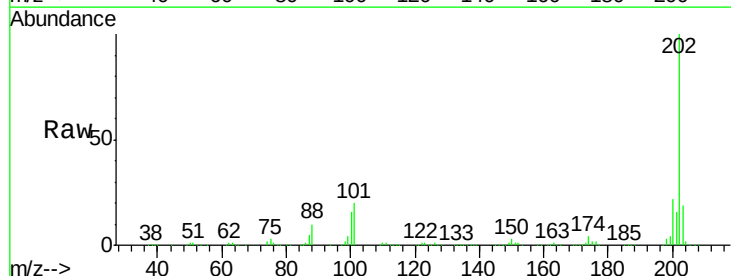
Tgt Ion:202 Resp: 905105

Ion Ratio Lower Upper

202 100

101 20.4 1.7 41.7

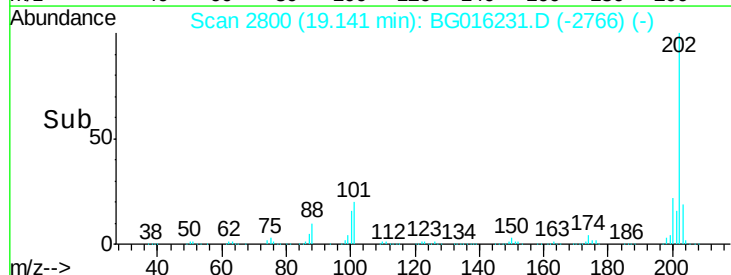
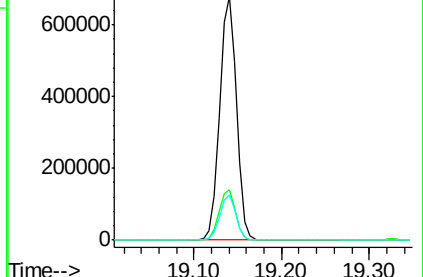
203 18.6 0.0 38.7

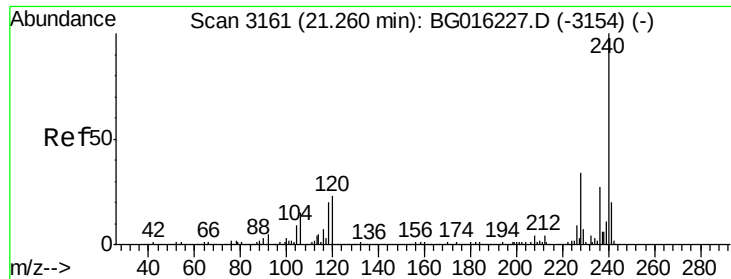


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

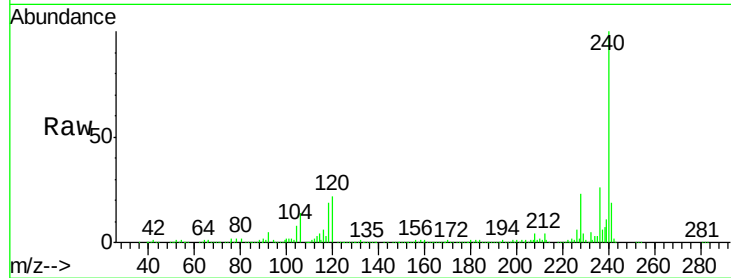
Tgt Ion:240 Resp: 350571

Ion Ratio Lower Upper

240 100

120 22.0 18.6 28.0

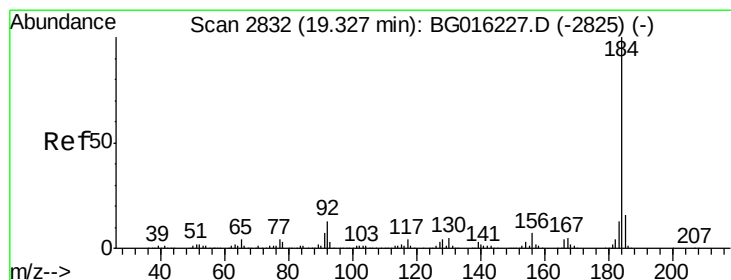
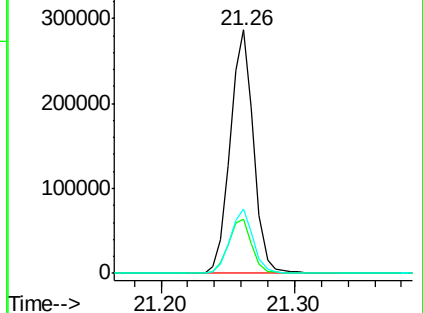
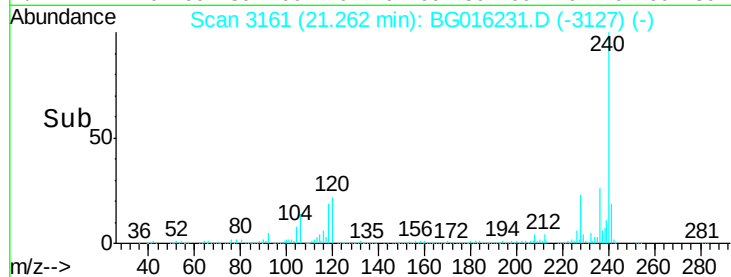
236 26.5 21.7 32.5



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: 38.42 ng

RT: 19.33 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

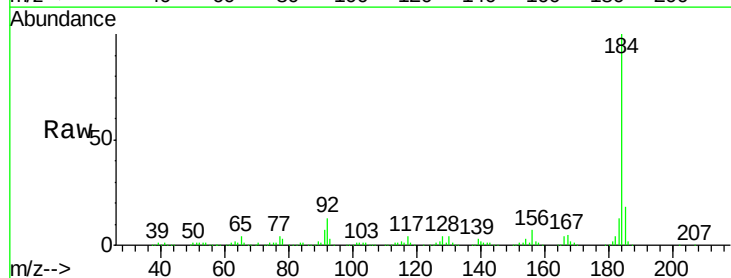
Tgt Ion:184 Resp: 571111

Ion Ratio Lower Upper

184 100

185 18.1 12.6 19.0

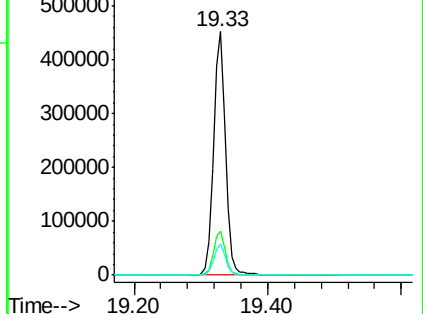
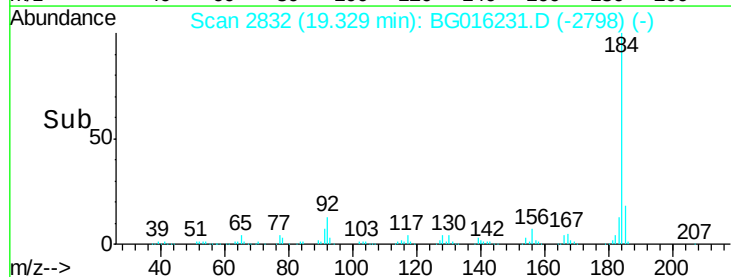
183 12.6 10.4 15.6

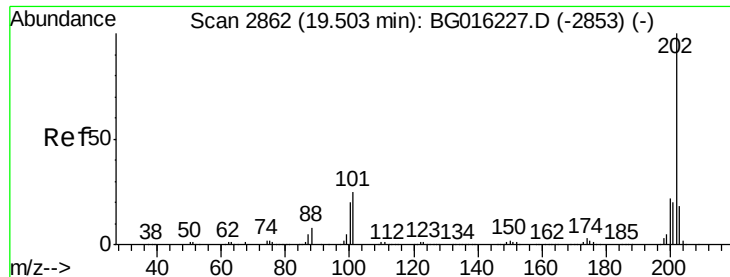


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

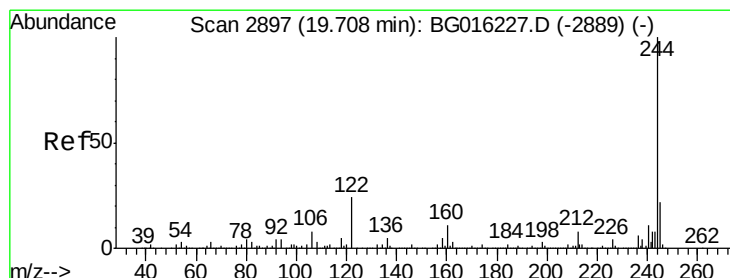
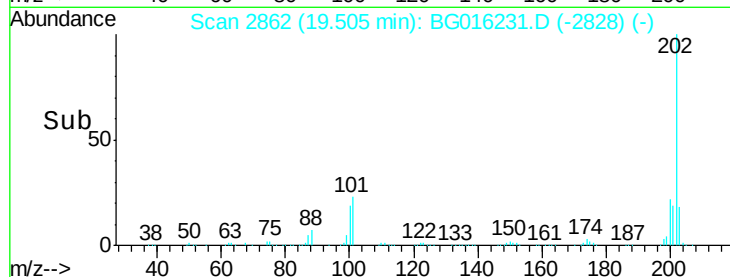
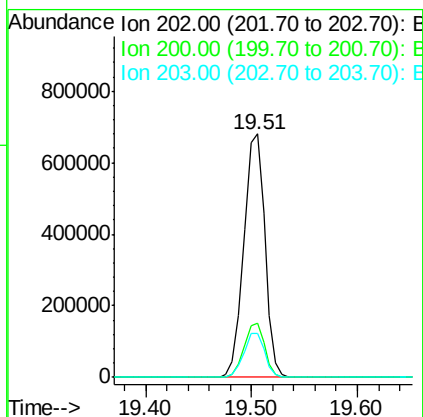
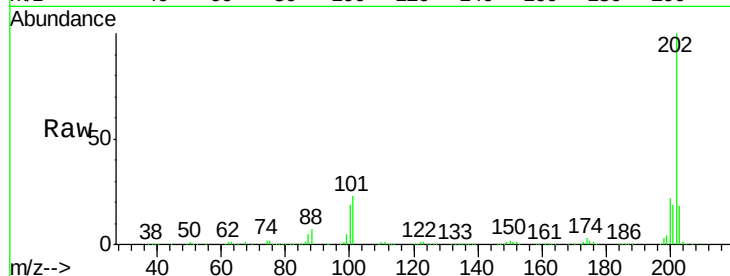




#77
 Pyrene
 Concen: 38.53 ng
 RT: 19.51 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

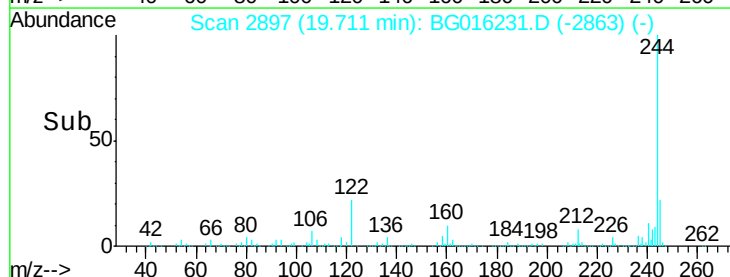
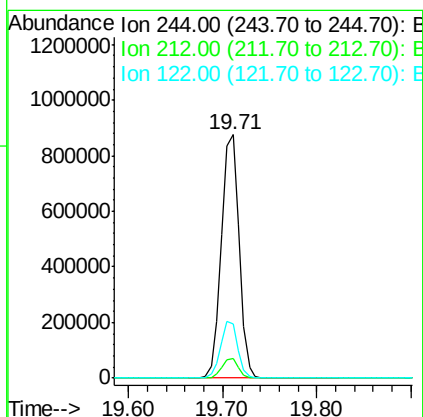
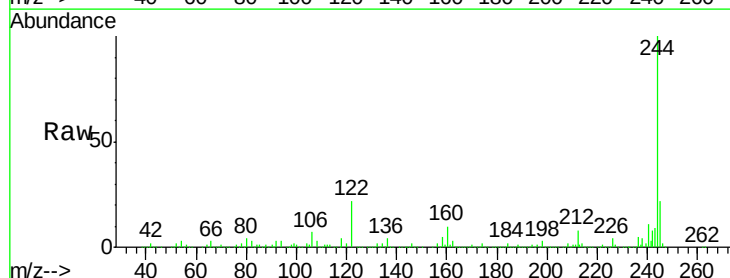
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

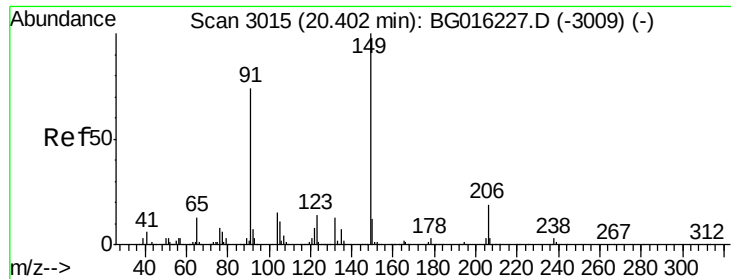
Tgt Ion: 202 Resp: 940528
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.8 26.8
 203 18.1 14.7 22.1



#78
 Terphenyl-d14
 Concen: 77.34 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion: 244 Resp: 1158460
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 22.2 19.1 28.7

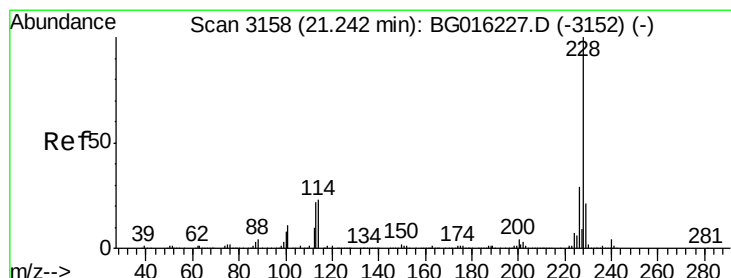
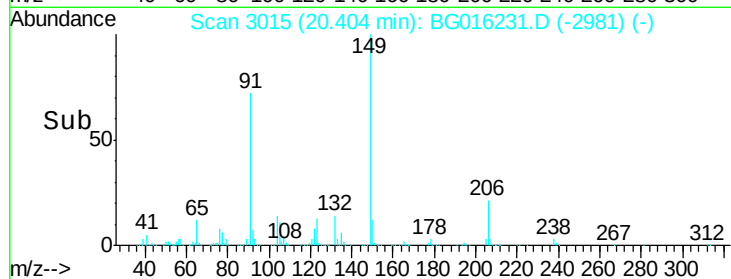
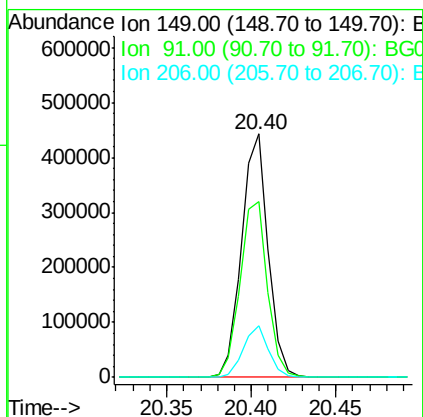
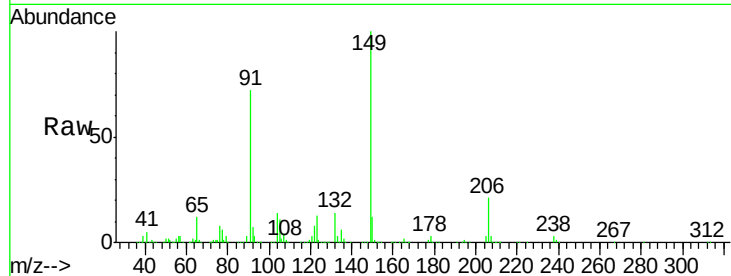




#79
Butylbenzylphthalate
Concen: 40.43 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

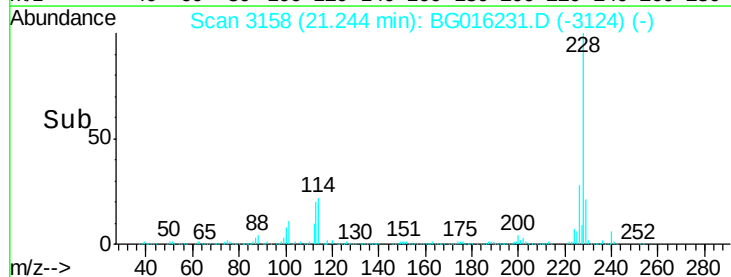
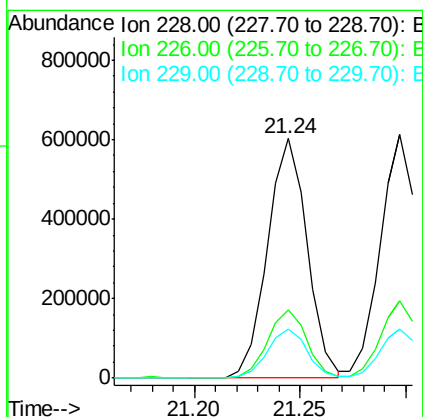
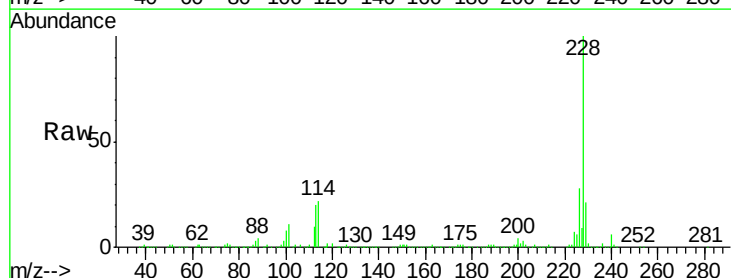
Instrument :
BNA_G
ClientSampleId :
ICVBG040615

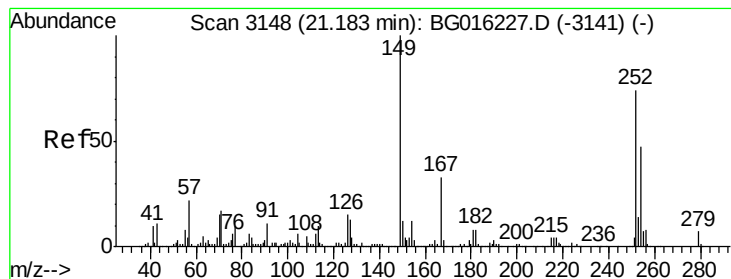
Tgt Ion	Ratio	Lower	Upper
149	100		
91	72.2	59.4	89.2
206	21.1	15.6	23.4



#80
Benzo(a)anthracene
Concen: 38.00 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016231.D
Acq: 6 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.5	35.3
229	20.6	16.8	25.2





#81

3,3'-Dichlorobenzidine

Concen: 38.95 ng

RT: 21.18 min Scan# 3147

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

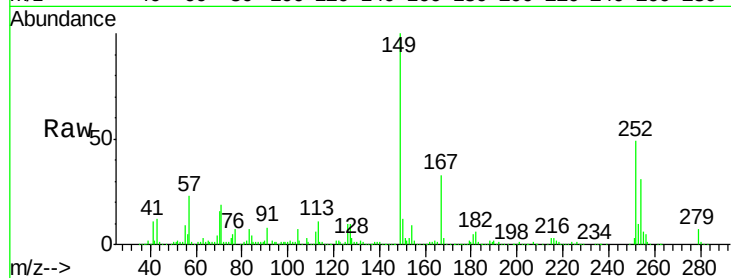
Tgt Ion:252 Resp: 265404

Ion Ratio Lower Upper

252 100

254 64.1 50.8 76.2

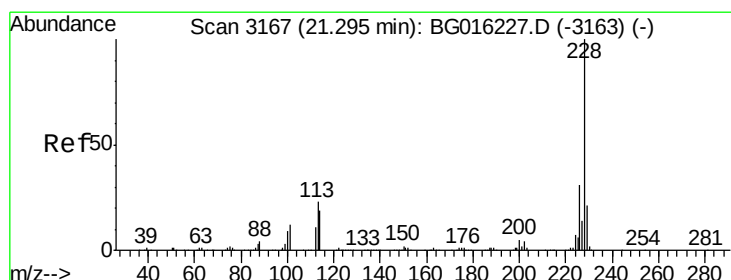
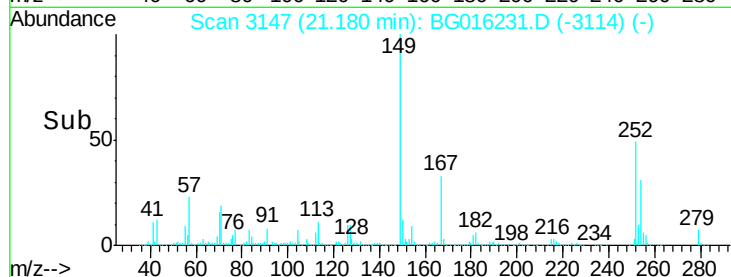
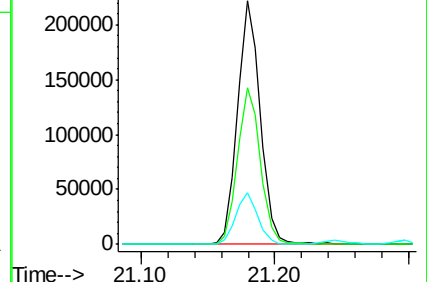
126 21.2 16.0 24.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.85 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

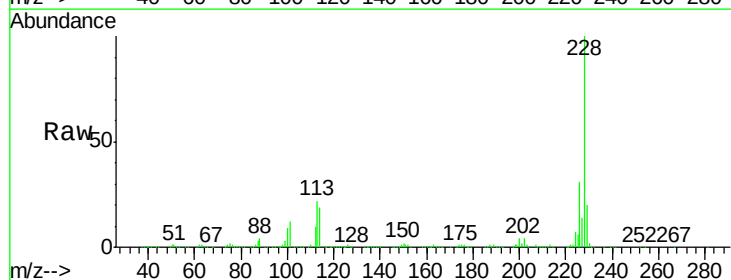
Tgt Ion:228 Resp: 757143

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.4

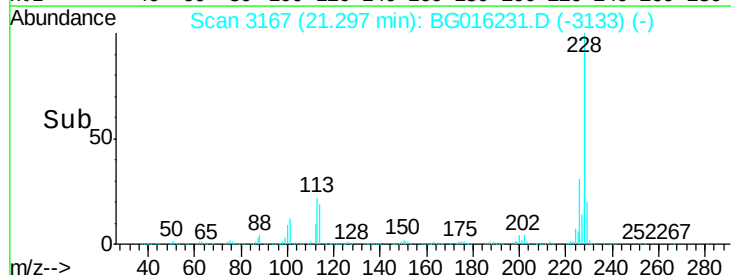
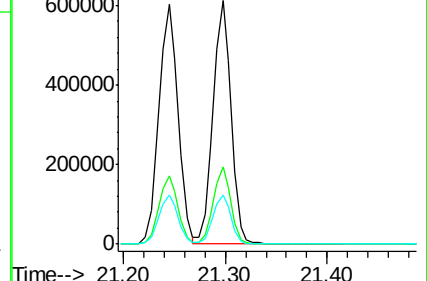
229 20.4 17.0 25.4

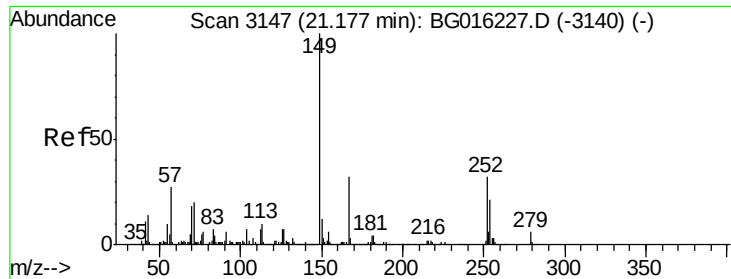


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

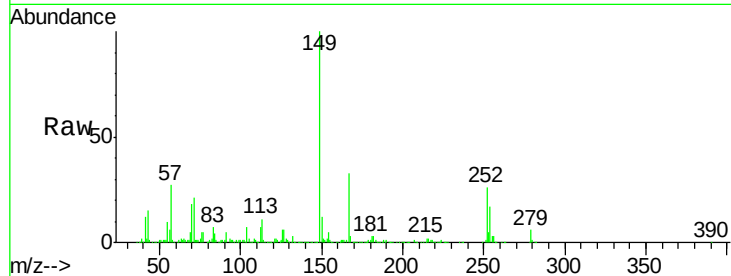




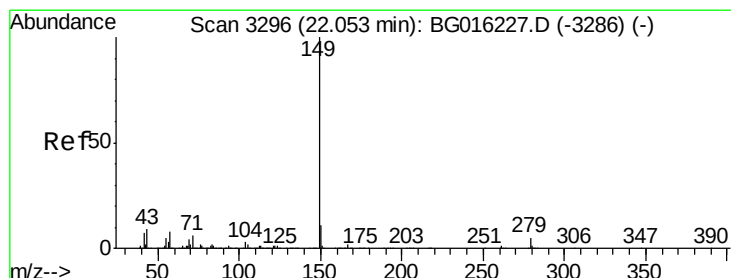
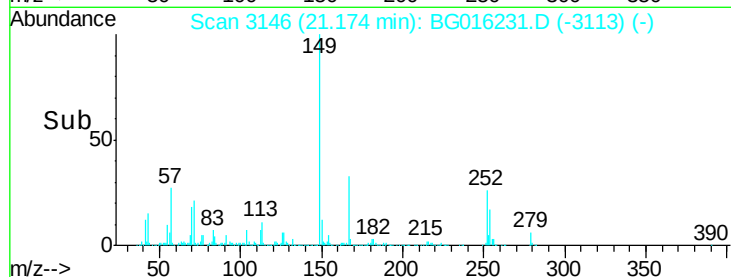
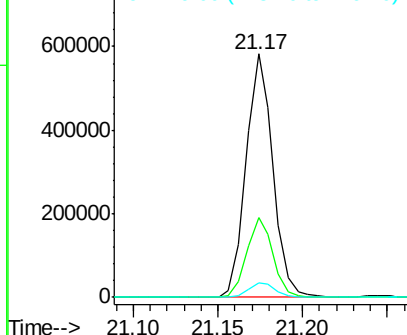
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.71 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

Tgt Ion:149 Resp: 644776
 Ion Ratio Lower Upper
 149 100
 167 32.8 25.8 38.6
 279 5.7 4.7 7.1

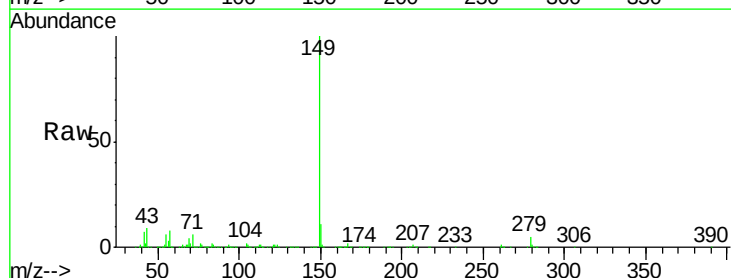


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

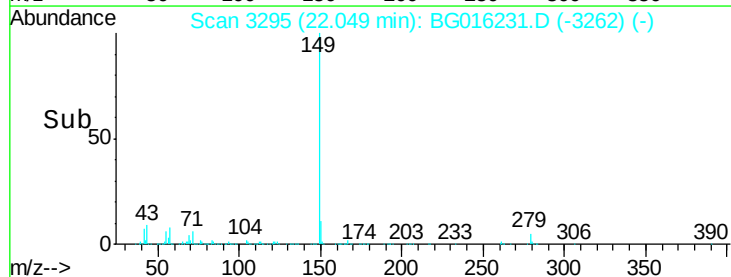
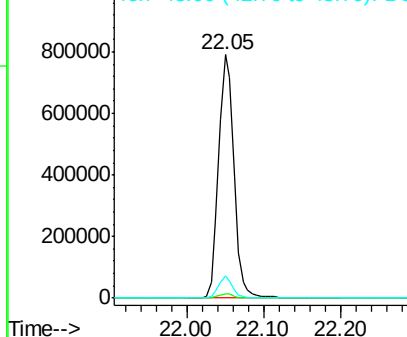


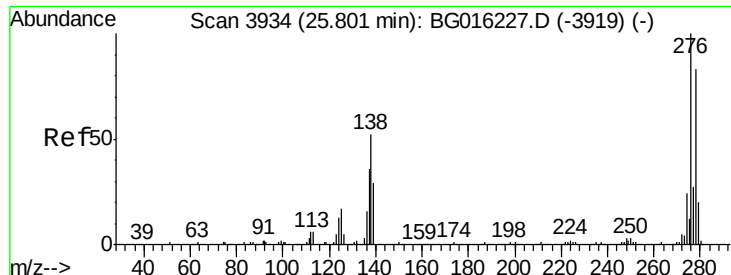
#84
 Di-n-octyl phthalate
 Concen: 41.09 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion:149 Resp: 1086884
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.4 7.0 10.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

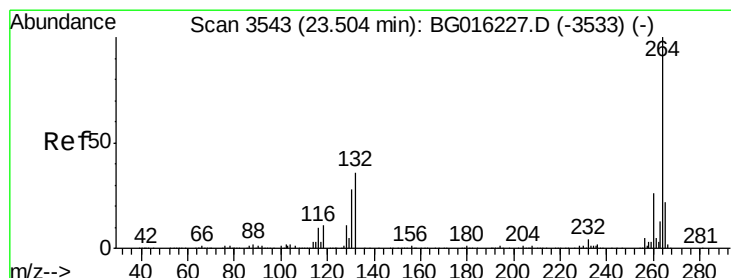
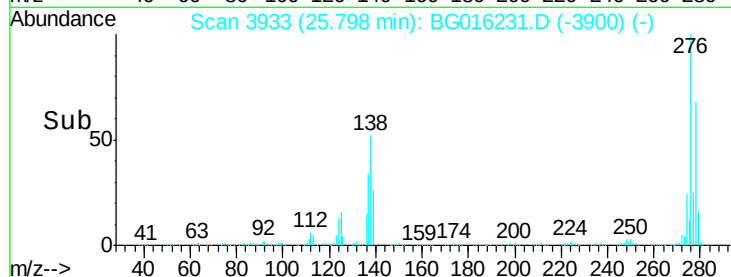
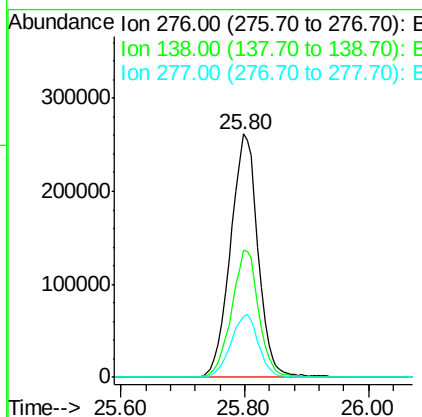
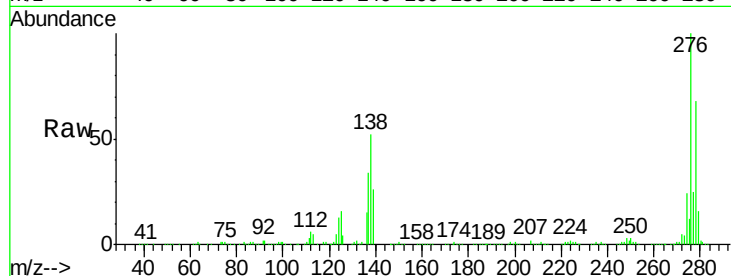




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.12 ng
 RT: 25.80 min Scan# 3933
 Delta R.T. -0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

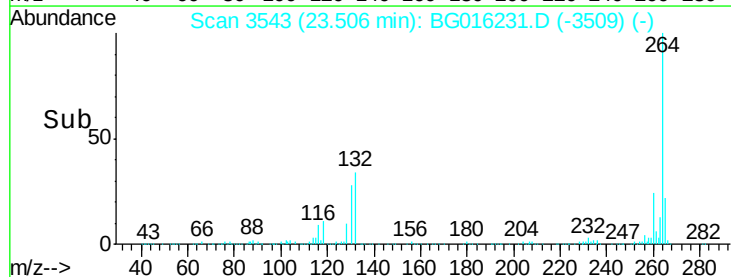
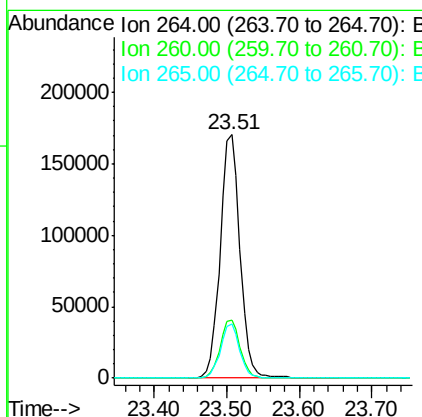
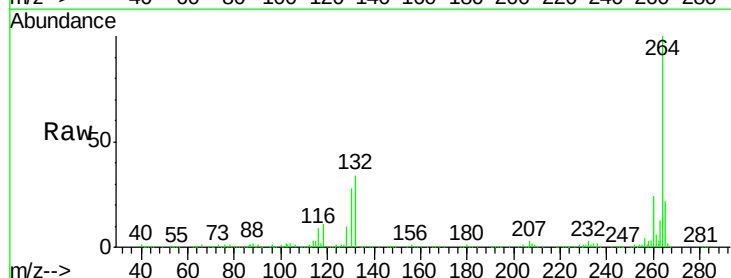
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG040615

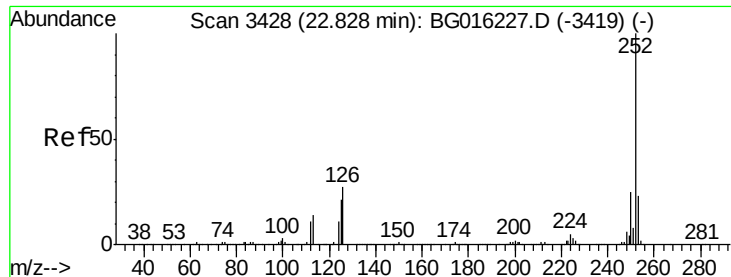
Tgt Ion	Ratio	Lower	Upper
276	100		
138	51.4	41.5	62.3
277	26.2	21.0	31.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3543
 Delta R.T. 0.00 min
 Lab File: BG016231.D
 Acq: 6 Apr 2015 19:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	20.4	30.6
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.86 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

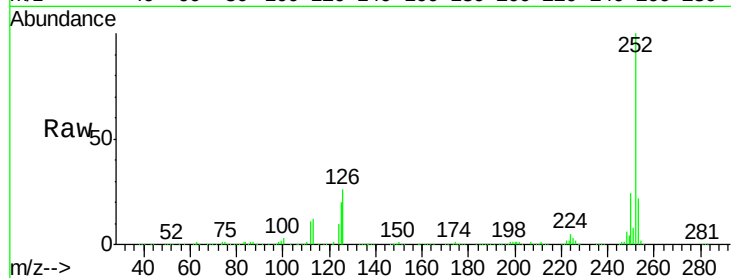
Tgt Ion:252 Resp: 717311

Ion Ratio Lower Upper

252 100

253 22.2 18.5 27.7

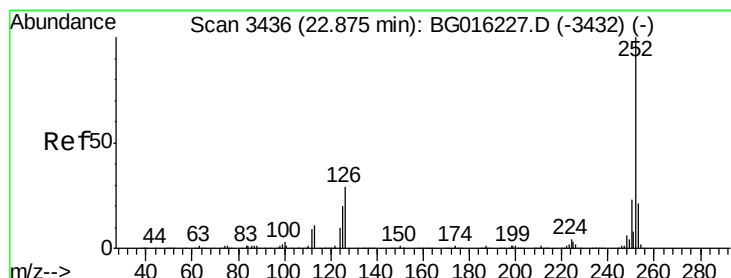
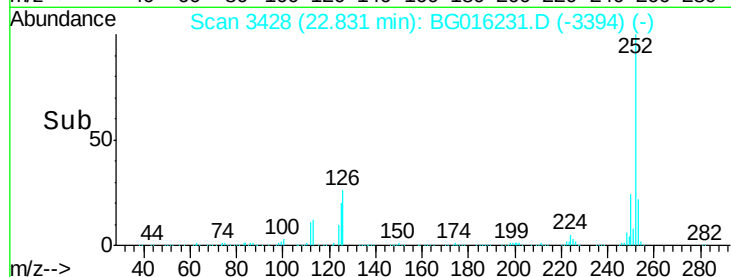
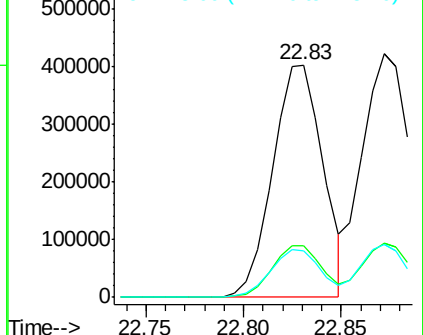
125 20.0 17.0 25.6



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



#88

Benzo(k)fluoranthene

Concen: 39.35 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

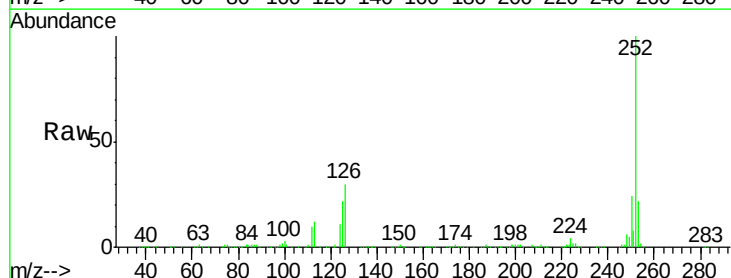
Tgt Ion:252 Resp: 729472

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

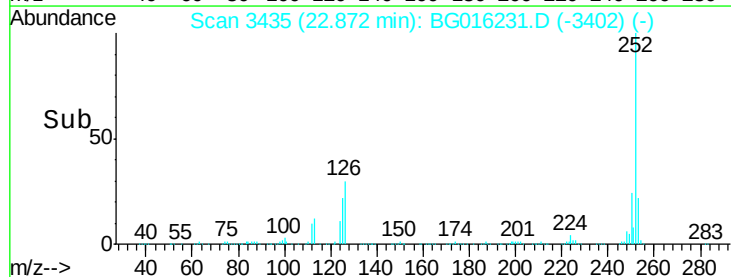
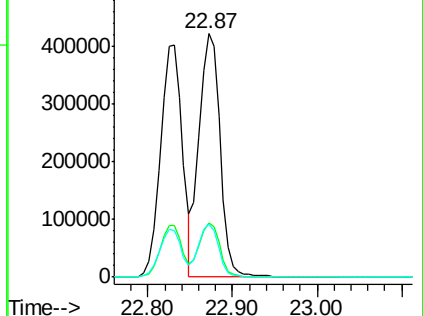
125 21.6 16.3 24.5

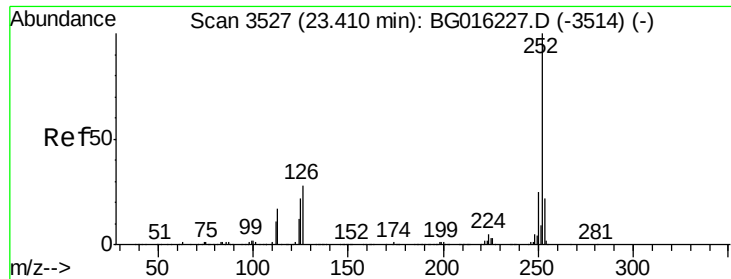


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.66 ng

RT: 23.41 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615

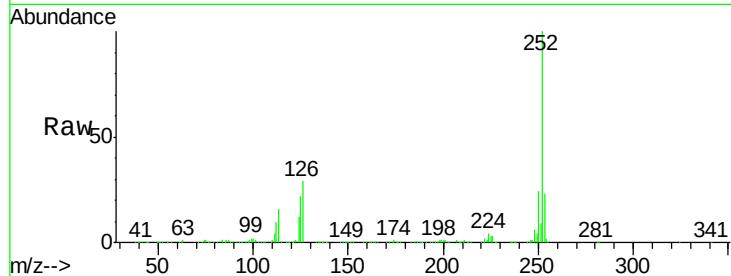
Tgt Ion:252 Resp: 686358

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

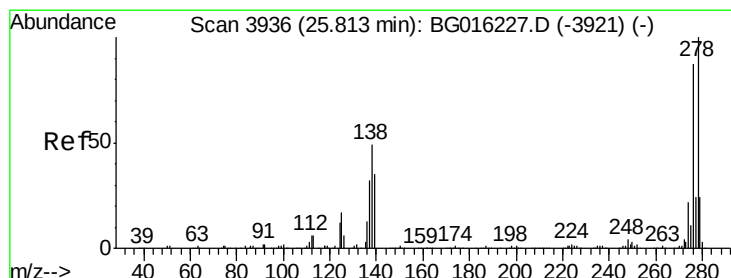
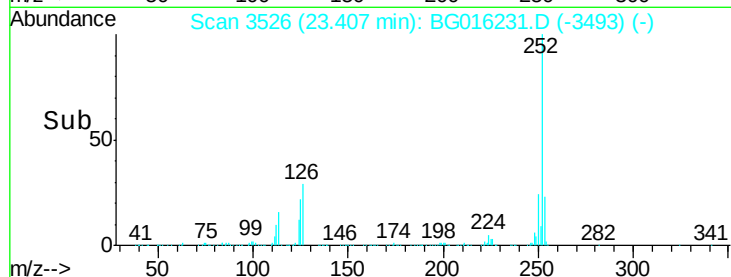
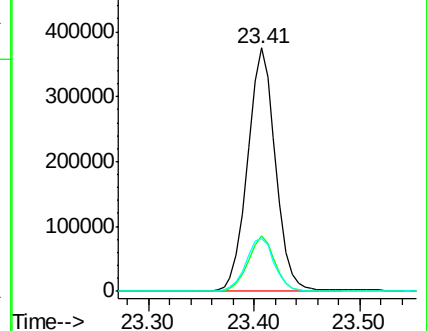
125 21.9 17.6 26.4



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: 38.44 ng

RT: 25.81 min Scan# 3935

Delta R.T. -0.00 min

Lab File: BG016231.D

Acq: 6 Apr 2015 19:40

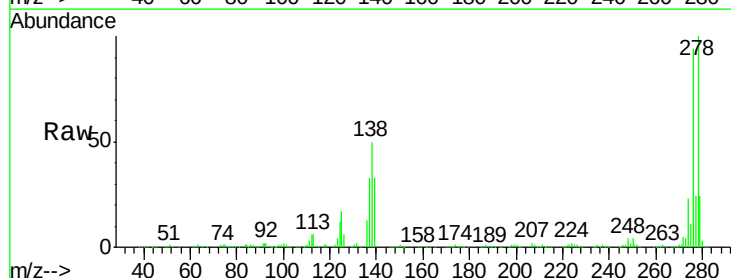
Tgt Ion:278 Resp: 664134

Ion Ratio Lower Upper

278 100

139 33.5 27.9 41.9

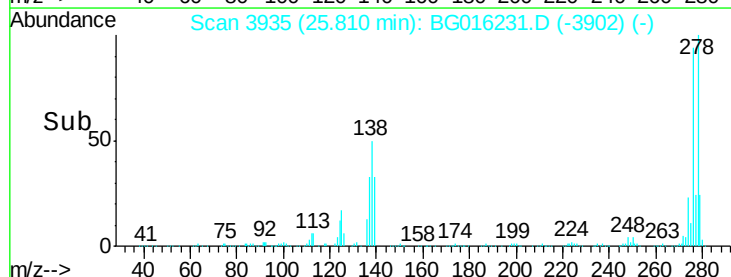
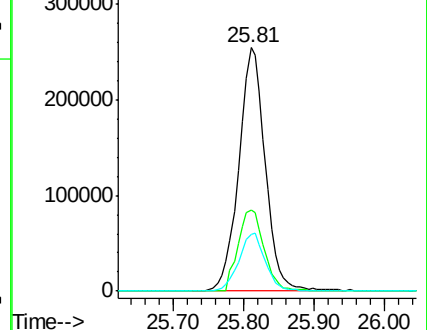
279 23.5 19.5 29.3

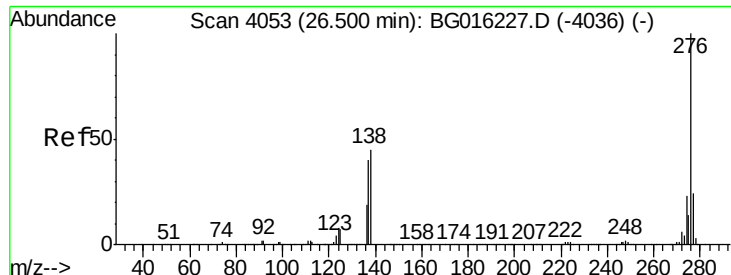


Abundance Ion 278.00 (277.70 to 278.70): E

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: 38.58 ng

RT: 26.50 min Scan# 4053

Delta R.T. 0.00 min

Lab File: BG016231.D

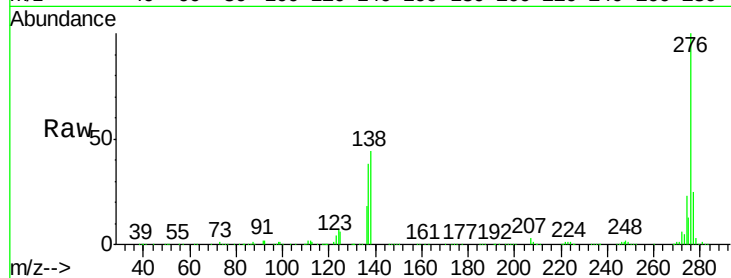
Acq: 6 Apr 2015 19:40

Instrument :

BNA_G

ClientSampleId :

ICVBG040615



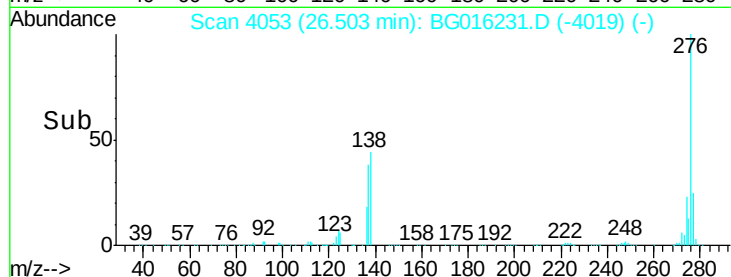
Tgt Ion: 276 Resp: 665780

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 44.3 35.7 53.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

