

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016119.D
 Acq On : 26 Mar 2015 2:02
 Operator : TP/IZ
 Sample : PB82242BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Quant Time: Mar 26 04:29:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 02:10:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	58281	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	248127	20.00	ng	0.00
38) Acenaphthene-d10	14.42	164	147842	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	328115	20.00	ng	0.00
75) Chrysene-d12	21.33	240	389156	20.00	ng	0.00
86) Perylene-d12	23.61	264	372477	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	424766	125.62	ng	0.00
7) Phenol-d6	6.96	99	569104	119.18	ng	0.00
23) Nitrobenzene-d5	8.95	82	288554	72.86	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	197079	114.38	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	680551	79.86	ng	0.00
78) Terphenyl-d14	19.78	244	1146073	78.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	48283	33.74	ng	95
3) Pyridine	3.69	79	136377	30.98	ng	100
4) n-Nitrosodimethylamine	3.61	42	44359	34.29	ng	95
6) Aniline	7.12	93	170800	24.70	ng	99
8) 2-Chlorophenol	7.36	128	161303	39.04	ng	98
9) Benzaldehyde	6.93	77	9141	4.52	ng	97
10) Phenol	6.99	94	214332	40.23	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	154435	35.75	ng	99
12) 1,3-Dichlorobenzene	7.68	146	158812	35.56	ng	100
13) 1,4-Dichlorobenzene	7.83	146	163668	35.33	ng	99
14) 1,2-Dichlorobenzene	8.14	146	156977	35.84	ng	99
15) Benzyl Alcohol	8.03	79	123344	34.43	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	154998	31.92	ng	98
17) 2-Methylphenol	8.23	107	137702	36.65	ng	98
18) Hexachloroethane	8.87	117	57326	34.53	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	111373	31.36	ng	99
20) 3+4-Methylphenols	8.56	107	186541	36.61	ng	96
22) Acetophenone	8.61	105	209830	37.59	ng	# 98
24) Nitrobenzene	8.99	77	156070	36.22	ng	97
25) Isophorone	9.51	82	303846	33.46	ng	99
26) 2-Nitrophenol	9.70	139	86609	37.11	ng	99
27) 2,4-Dimethylphenol	9.75	122	156448	39.97	ng	98
28) bis(2-Chloroethoxy)methane	9.99	93	193131	37.05	ng	99
29) 2,4-Dichlorophenol	10.22	162	143149	41.60	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	136424	36.82	ng	95
31) Naphthalene	10.63	128	476161	35.81	ng	100
32) Benzoic acid	9.88	122	80619	32.28	ng	98
33) 4-Chloroaniline	10.73	127	81854	14.06	ng	99
34) Hexachlorobutadiene	10.91	225	71794	35.61	ng	99
35) Caprolactam	11.50	113	29234	15.65	ng	92
36) 4-Chloro-3-methylphenol	11.86	107	152889	37.67	ng	98
37) 2-Methylnaphthalene	12.24	142	344273	36.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	143730	38.60	ng	99
40) Hexachlorocyclopentadiene	12.59	237	180293	82.81	ng	99

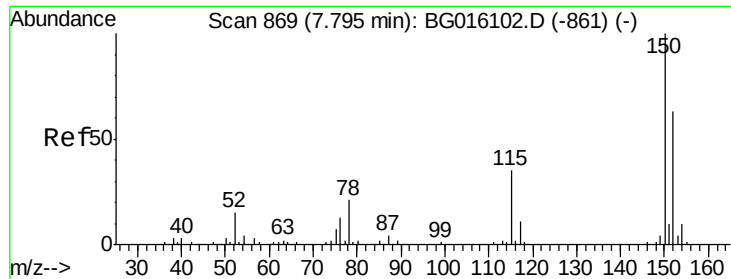
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
 Data File : BG016119.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	102627	38.58	ng	98
43) 2,4,5-Trichlorophenol	12.91	196	113799	39.23	ng	99
45) 1,1'-Biphenyl	13.25	154	416326	38.40	ng	99
46) 2-Chloronaphthalene	13.30	162	315565	37.32	ng	99
47) 2-Nitroaniline	13.50	65	89860	36.99	ng	99
48) Acenaphthylene	14.14	152	551025	35.66	ng	99
49) Dimethylphthalate	13.88	163	391703	37.78	ng	99
50) 2,6-Dinitrotoluene	14.00	165	93808	38.16	ng	98
51) Acenaphthene	14.48	154	333795	35.81	ng	99
52) 3-Nitroaniline	14.32	138	71933	23.89	ng	93
53) 2,4-Dinitrophenol	14.53	184	112794	75.71	ng	97
54) Dibenzofuran	14.82	168	493599	37.90	ng	99
55) 4-Nitrophenol	14.63	139	203614	83.49	ng	99
56) 2,4-Dinitrotoluene	14.78	165	133291	39.56	ng	96
57) Fluorene	15.46	166	430691	37.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	102912	39.80	ng	98
59) Diethylphthalate	15.24	149	405650	38.05	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	193671	37.89	ng	99
61) 4-Nitroaniline	15.49	138	129674	38.06	ng	97
62) Azobenzene	15.75	77	397968	36.24	ng	98
64) 4,6-Dinitro-2-methylphenol	15.54	198	80948	35.95	ng	98
65) n-Nitrosodiphenylamine	15.68	169	379776	36.30	ng	100
66) 4-Bromophenyl-phenylether	16.35	248	121592	36.11	ng	96
67) Hexachlorobenzene	16.46	284	136604	36.10	ng	96
68) Atrazine	16.62	200	131976	42.40	ng	98
69) Pentachlorophenol	16.80	266	177960	82.47	ng	100
70) Phenanthrene	17.20	178	675478	36.69	ng	100
71) Anthracene	17.28	178	688927	37.62	ng	99
72) Carbazole	17.56	167	700316	38.97	ng	99
73) Di-n-butylphthalate	18.12	149	826122	40.66	ng	100
74) Fluoranthene	19.21	202	820563	40.01	ng	99
76) Benzidine	19.39	184	319302	31.31	ng	99
77) Pyrene	19.57	202	863911	36.01	ng	100
79) Butylbenzylphthalate	20.47	149	387551	38.72	ng	96
80) Benzo(a)anthracene	21.31	228	803961	36.43	ng	99
81) 3,3'-Dichlorobenzidine	21.24	252	168132	21.91	ng	100
82) Chrysene	21.36	228	754648	37.32	ng	100
83) Bis(2-ethylhexyl)phthalate	21.24	149	521824	37.97	ng	98
84) Di-n-octyl phthalate	22.13	149	871888	37.63	ng	99
85) Indeno(1,2,3-cd)pyrene	25.95	276	914288	35.16	ng	100
87) Benzo(b)fluoranthene	22.92	252	797271	36.98	ng	99
88) Benzo(k)fluoranthene	22.97	252	755109	35.96	ng	98
89) Benzo(a)pyrene	23.51	252	762561	37.94	ng	100
90) Dibenzo(a,h)anthracene	25.96	278	766211	36.58	ng	98
91) Benzo(g,h,i)perylene	26.67	276	753215	36.29	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.00 min

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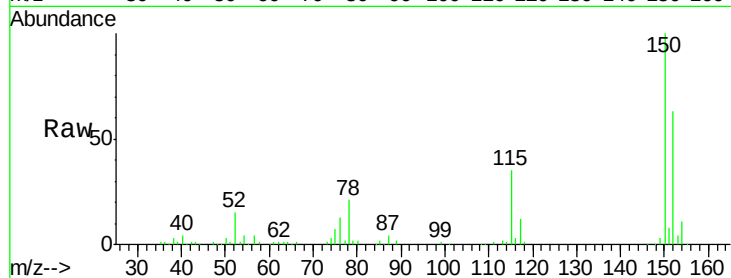
Tgt Ion:152 Resp: 58281

Ion Ratio Lower Upper

152 100

150 159.4 126.1 189.1

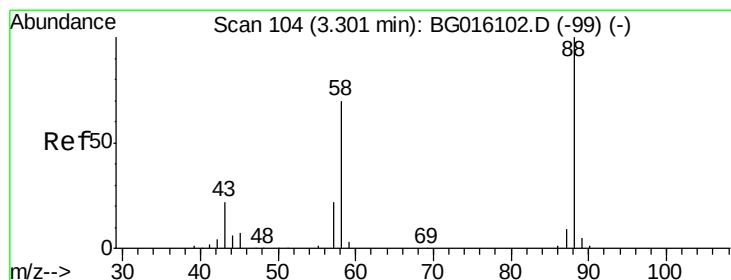
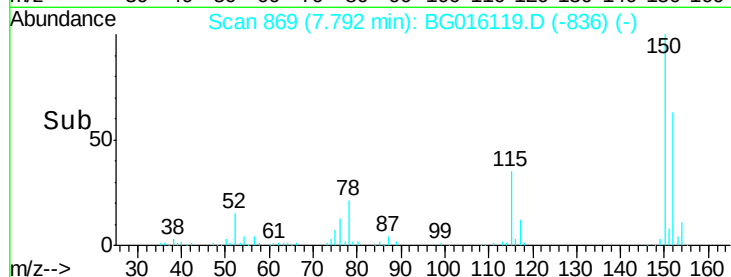
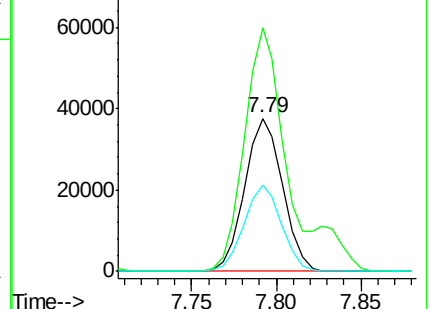
115 56.2 43.7 65.5



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: 33.74 ng

RT: 3.30 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

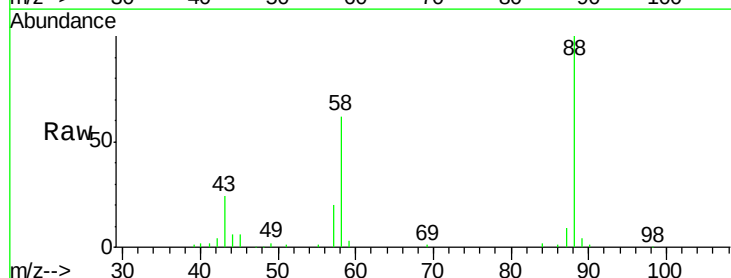
Tgt Ion: 88 Resp: 48283

Ion Ratio Lower Upper

88 100

58 62.4 54.2 81.4

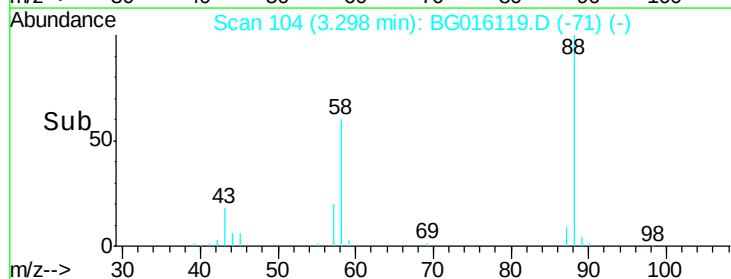
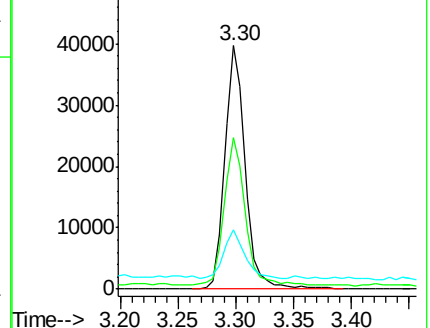
43 21.2 17.4 26.2

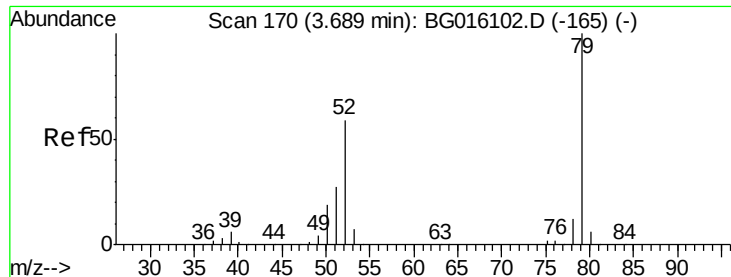


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.98 ng

RT: 3.69 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

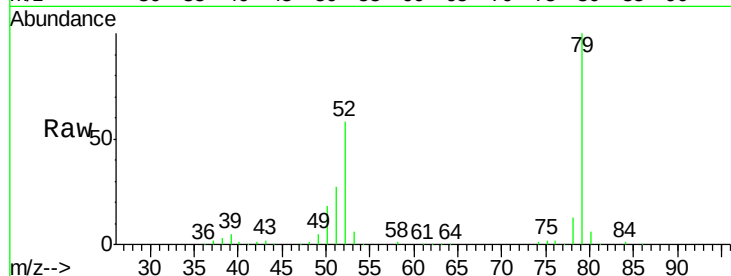
Tgt Ion: 79 Resp: 136377

Ion Ratio Lower Upper

79 100

52 58.5 47.0 70.4

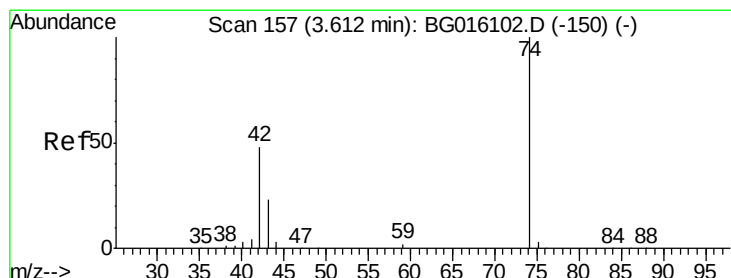
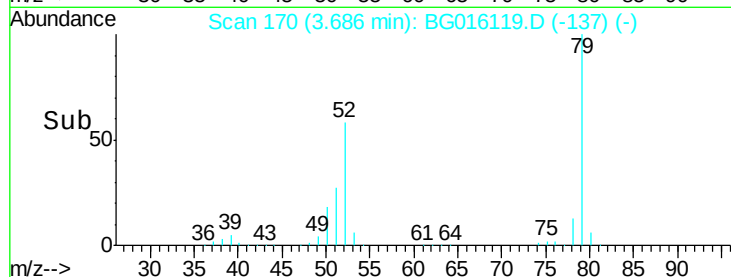
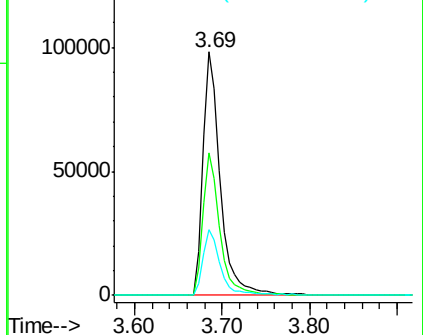
51 27.0 21.9 32.9



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: 34.29 ng

RT: 3.61 min Scan# 157

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

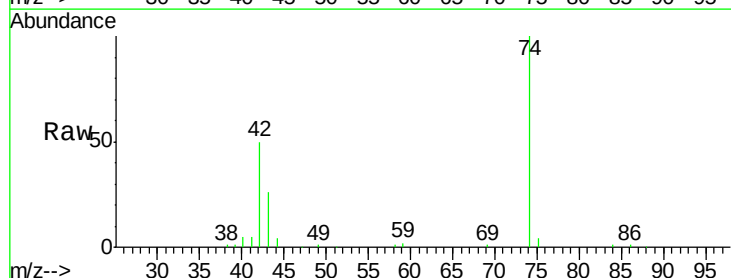
Tgt Ion: 42 Resp: 44359

Ion Ratio Lower Upper

42 100

74 198.0 165.3 247.9

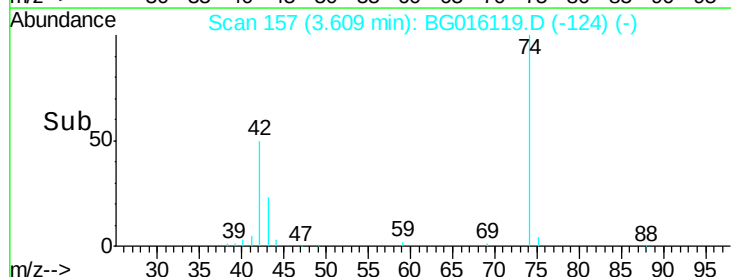
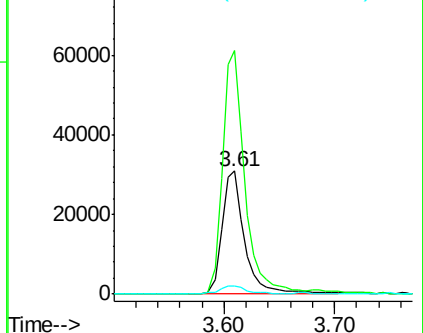
44 7.0 5.3 7.9

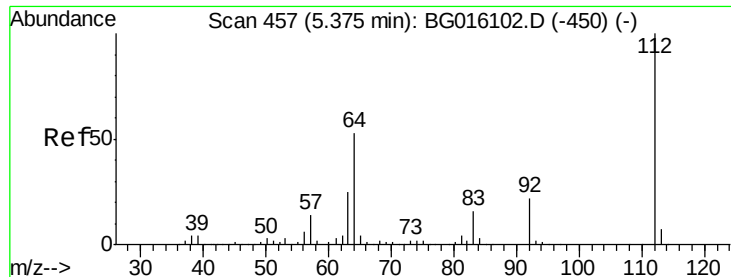


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.62 ng

RT: 5.38 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

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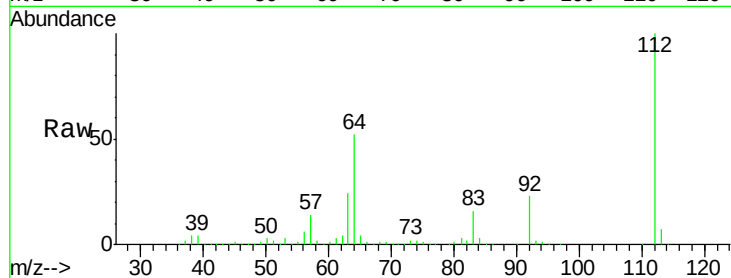
Tgt Ion: 112 Resp: 424766

Ion Ratio Lower Upper

112 100

64 51.8 42.6 64.0

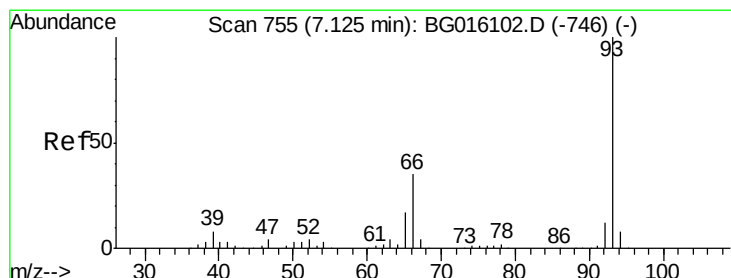
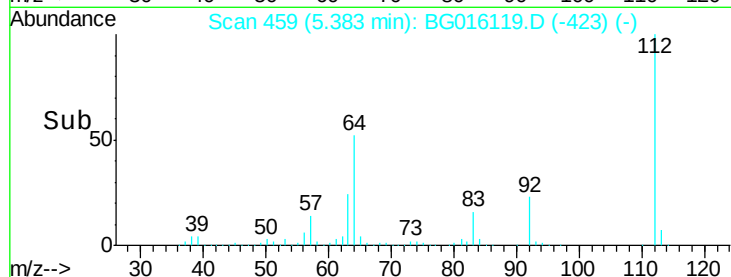
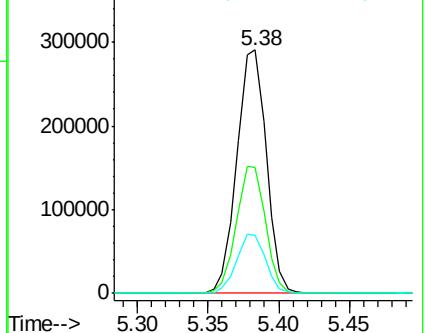
63 24.0 19.9 29.9



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: 24.70 ng

RT: 7.12 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

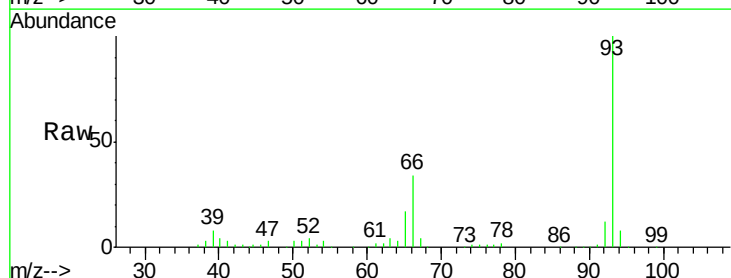
Tgt Ion: 93 Resp: 170800

Ion Ratio Lower Upper

93 100

66 33.5 27.8 41.6

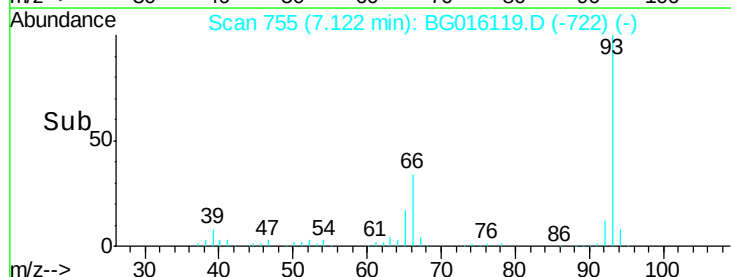
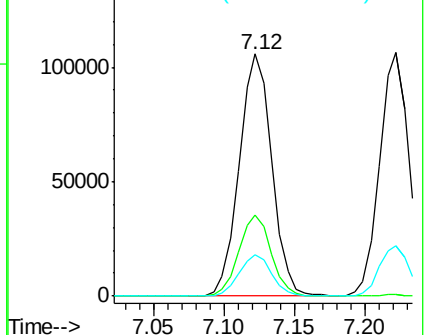
65 17.3 13.9 20.9

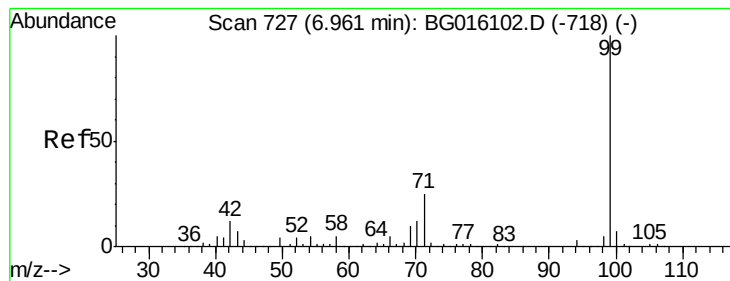


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 119.18 ng

RT: 6.96 min Scan# 728

Delta R.T. 0.00 min

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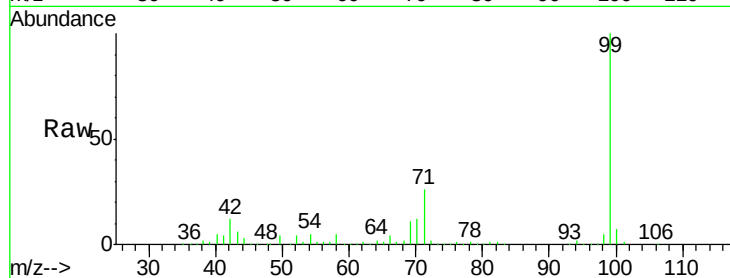
Tgt Ion: 99 Resp: 569104

Ion Ratio Lower Upper

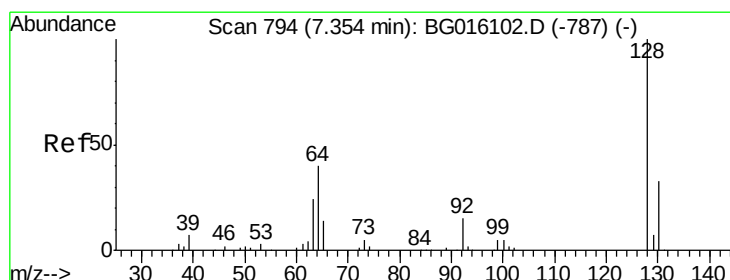
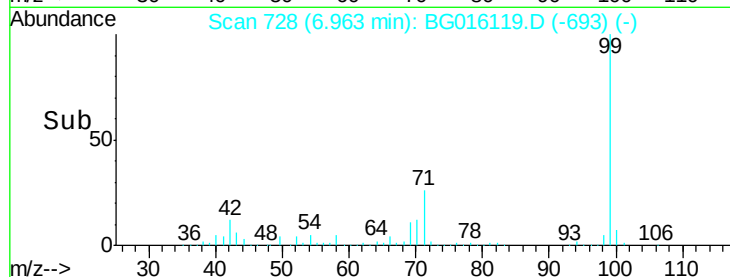
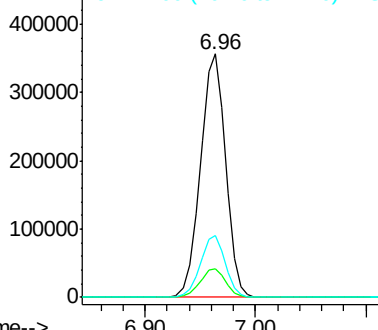
99 100

42 11.6 9.4 14.0

71 25.6 19.9 29.9



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: 39.04 ng

RT: 7.36 min Scan# 795

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

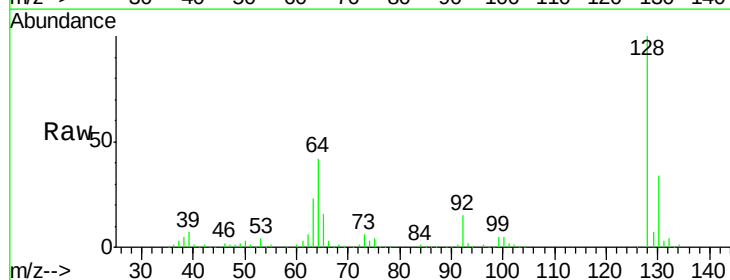
Tgt Ion: 128 Resp: 161303

Ion Ratio Lower Upper

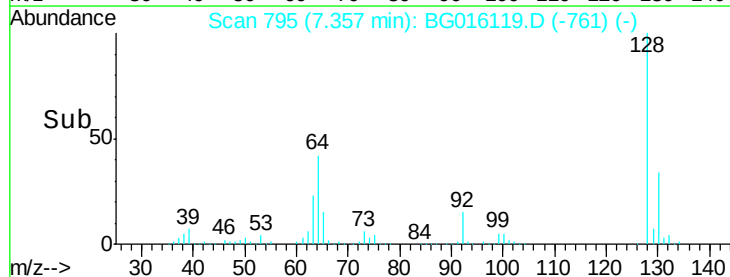
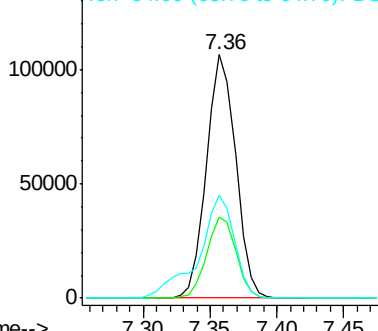
128 100

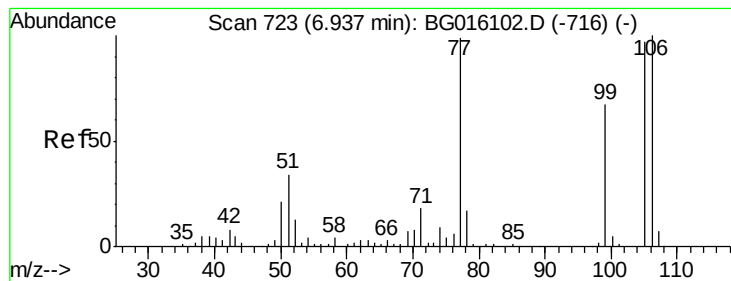
130 33.5 12.5 52.5

64 42.0 23.4 63.4



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





#9

Benzaldehyde

Concen: 4.52 ng

RT: 6.93 min Scan# 723

Delta R.T. -0.00 min

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Acq: 26 Mar 2015 2:02

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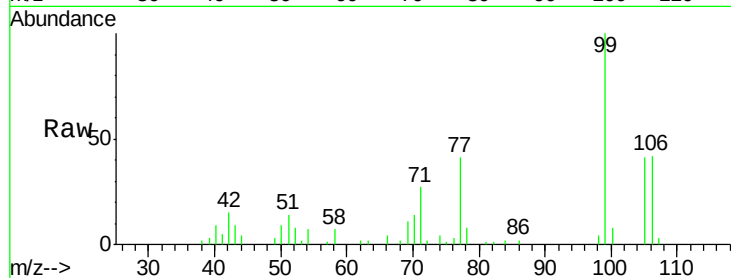
Tgt Ion: 77 Resp: 9141

Ion Ratio Lower Upper

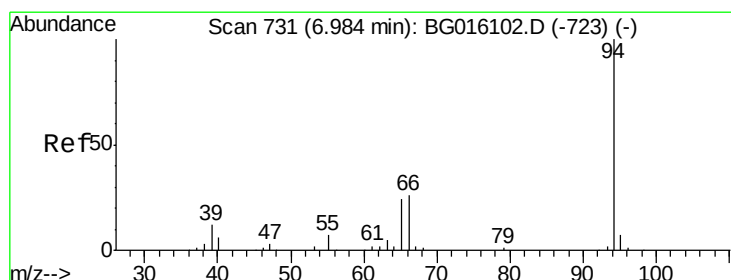
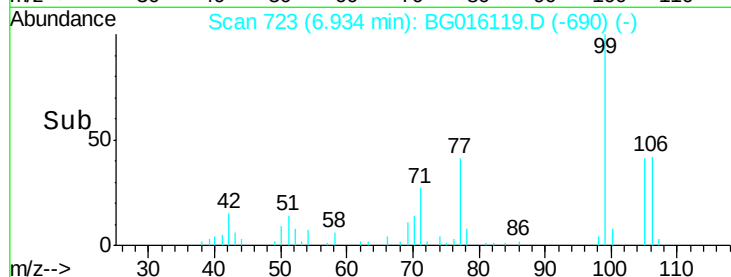
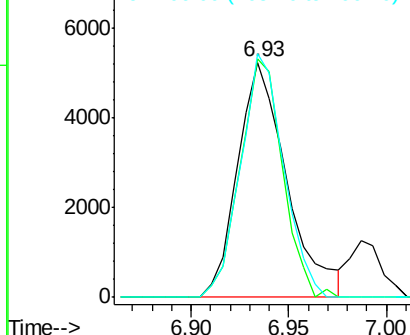
77 100

105 101.9 78.1 118.1

106 103.7 81.0 121.0



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: 40.23 ng

RT: 6.99 min Scan# 732

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

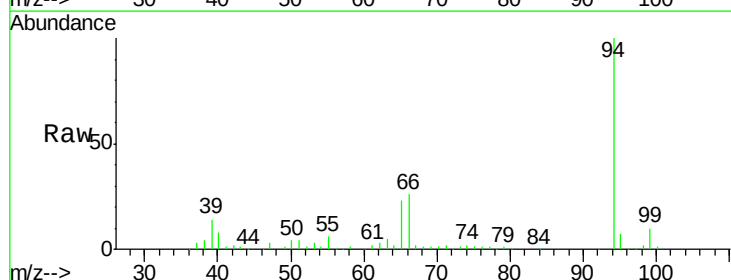
Tgt Ion: 94 Resp: 214332

Ion Ratio Lower Upper

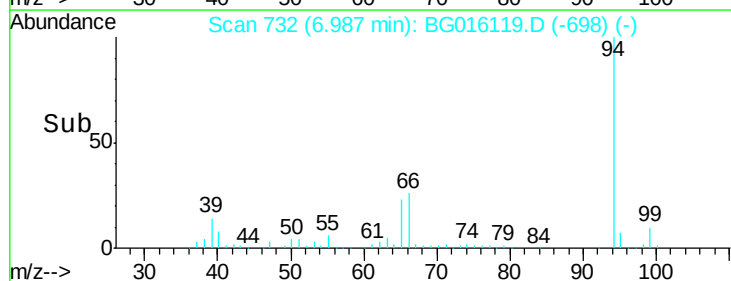
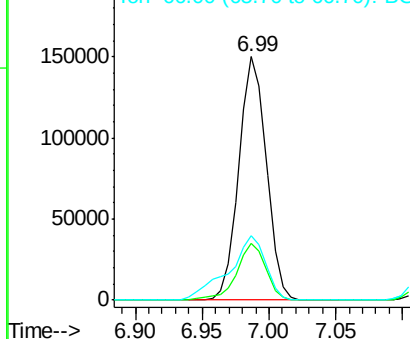
94 100

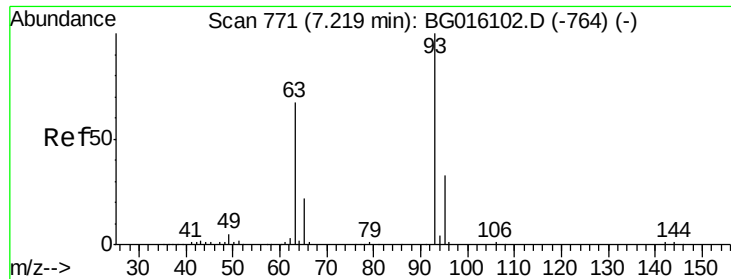
65 23.3 4.0 44.0

66 26.4 7.4 47.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

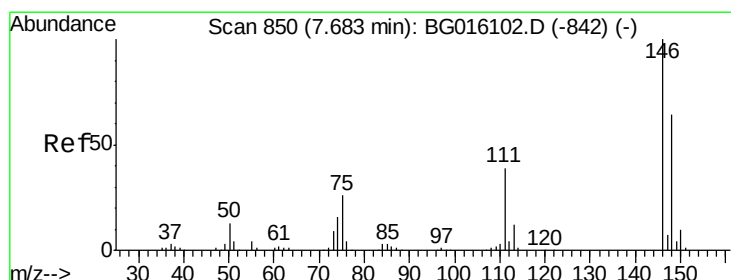
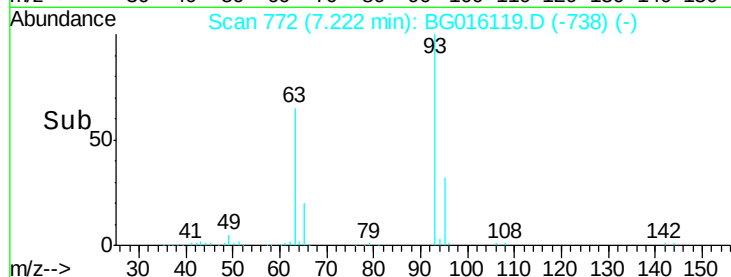
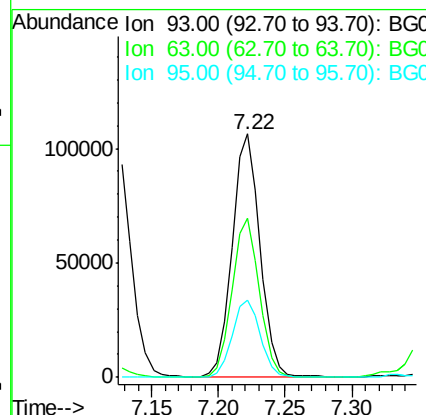
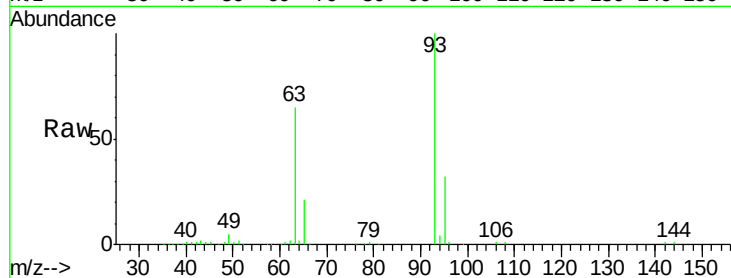




#11
bis(2-Chloroethyl)ether
Concen: 35.75 ng
RT: 7.22 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

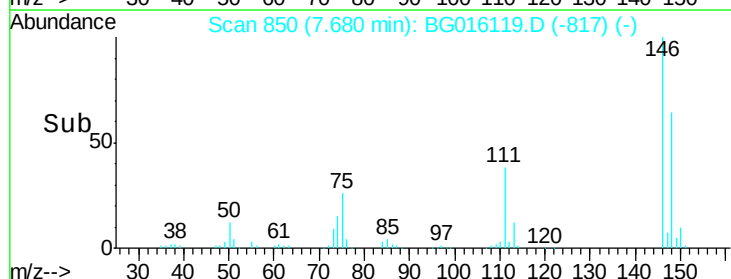
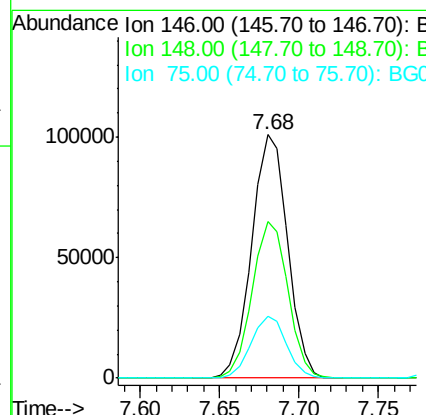
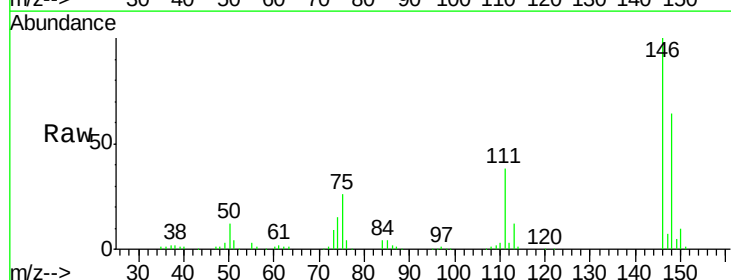
Instrument :
BNA_G
ClientSampleId :
PB82242BS

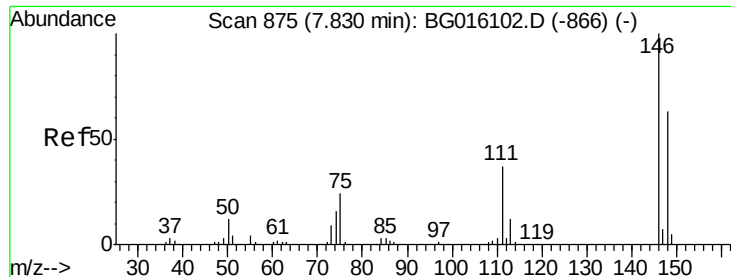
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.4	46.5	86.5
95	31.9	12.5	52.5



#12
1,3-Dichlorobenzene
Concen: 35.56 ng
RT: 7.68 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
75	25.6	20.5	30.7

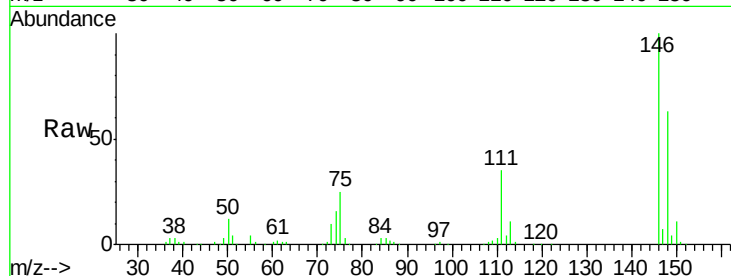




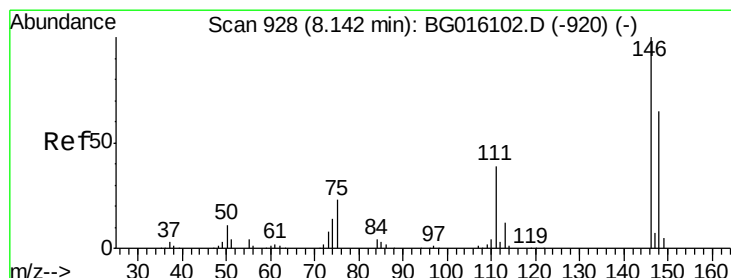
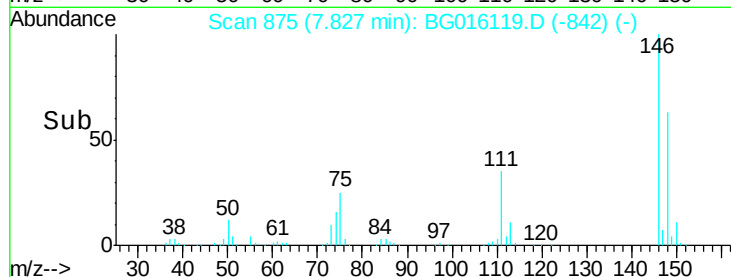
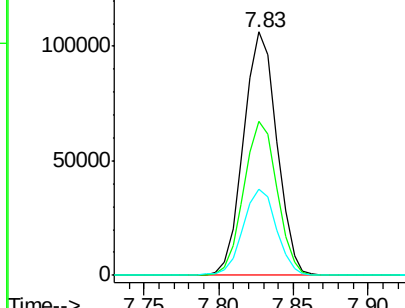
#13
 1,4-Dichlorobenzene
 Concen: 35.33 ng
 RT: 7.83 min Scan# 875
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampled :
 PB82242BS

Tgt Ion:146 Resp: 163668
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.3 75.5
 111 35.4 29.5 44.3

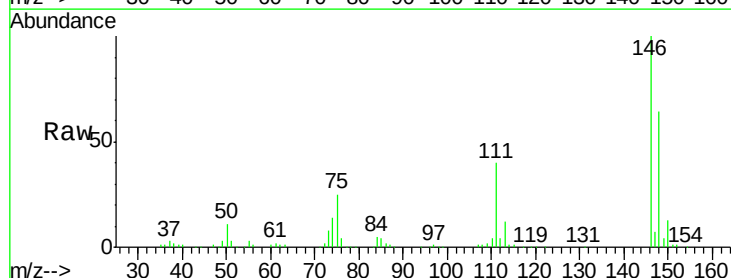


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

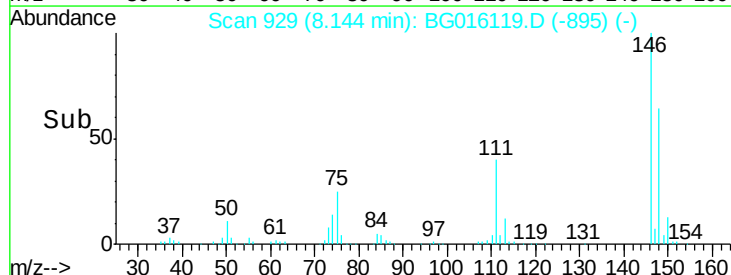
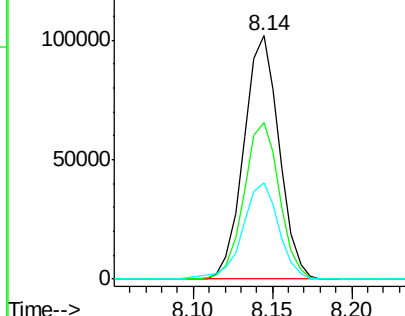


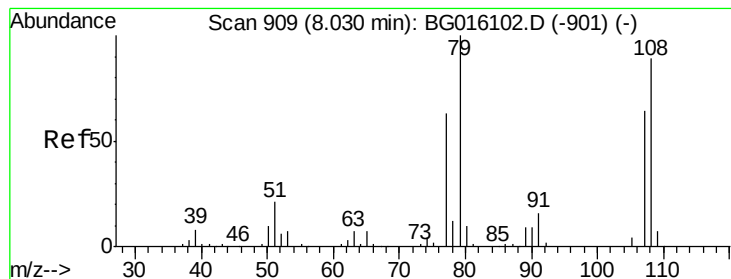
#14
 1,2-Dichlorobenzene
 Concen: 35.84 ng
 RT: 8.14 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:146 Resp: 156977
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.8 77.8
 111 39.6 31.4 47.2



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





#15

Benzyl Alcohol

Concen: 34.43 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampled :

PB82242BS

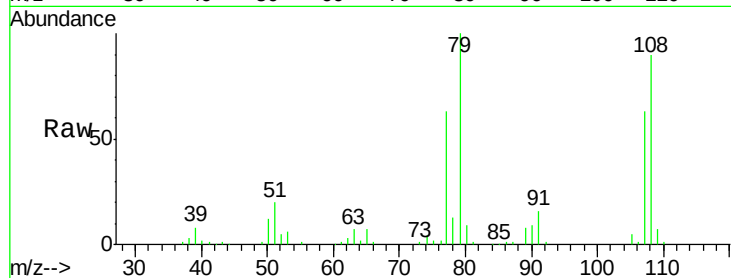
Tgt Ion: 79 Resp: 123344

Ion Ratio Lower Upper

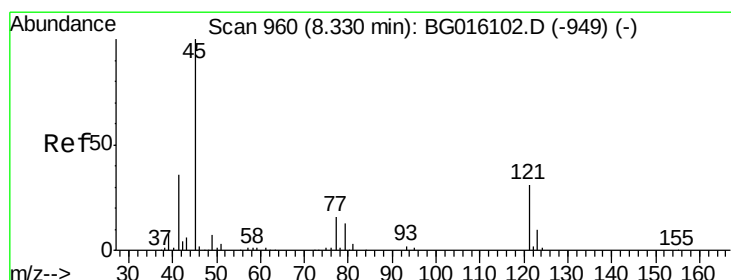
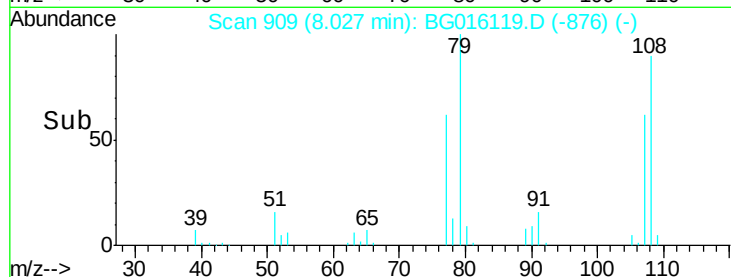
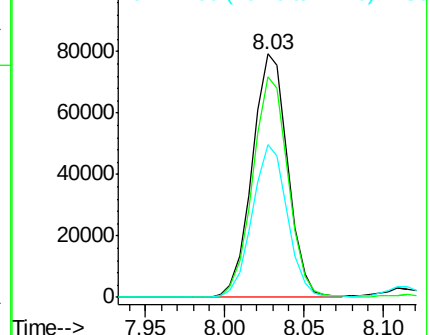
79 100

108 90.5 71.4 107.0

77 62.5 50.1 75.1



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: 31.92 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

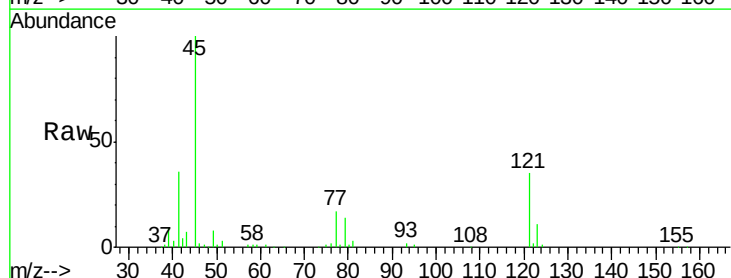
Tgt Ion: 45 Resp: 154998

Ion Ratio Lower Upper

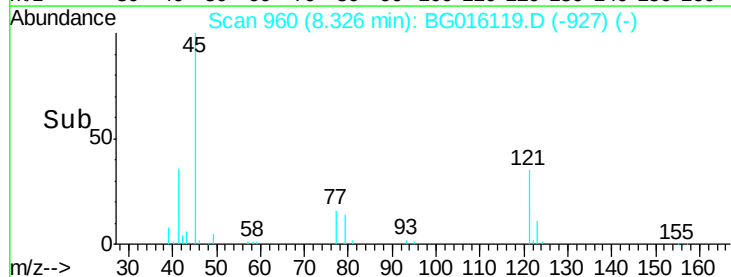
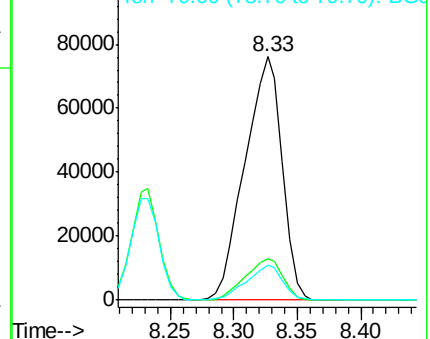
45 100

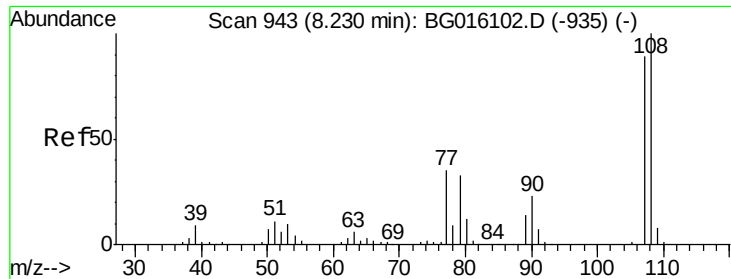
77 17.0 0.0 36.3

79 14.4 0.0 33.3



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

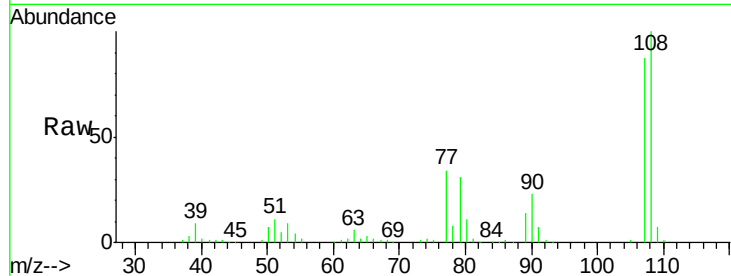




#17
2-Methylphenol
Concen: 36.65 ng
RT: 8.23 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:	107	Resp:	137702
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.4	134.2
77	39.4	31.4	47.2
79	36.0	29.8	44.8



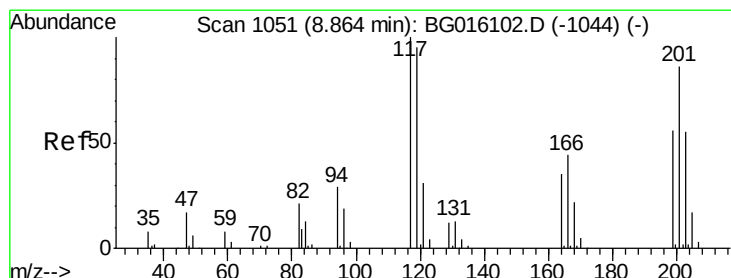
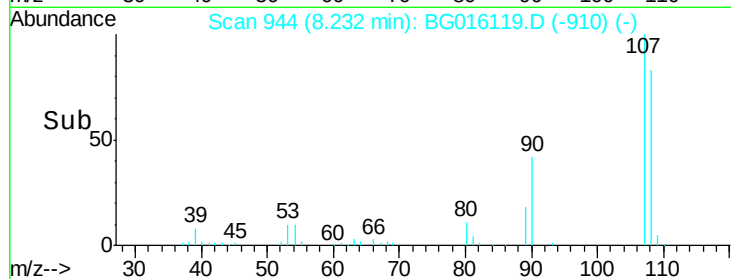
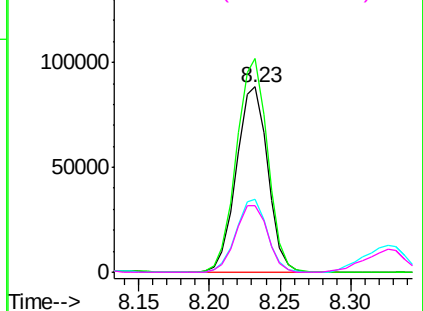
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

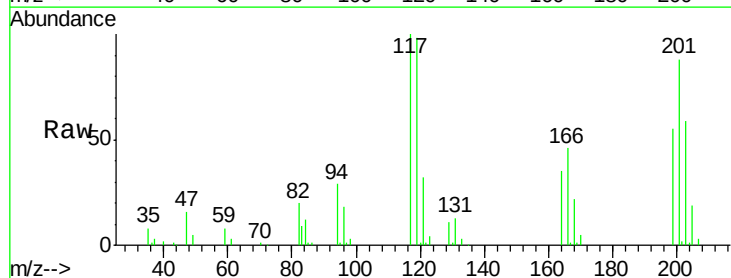
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 34.53 ng
RT: 8.87 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:	117	Resp:	57326
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.4	114.6
201	88.1	68.6	102.8

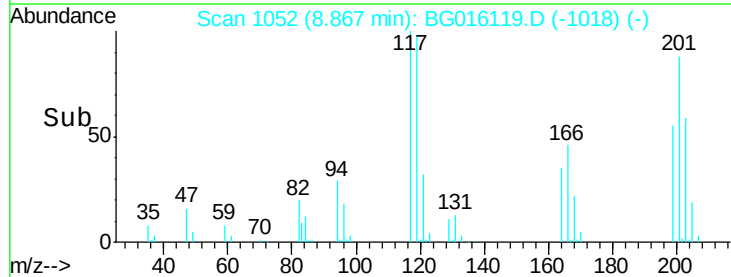
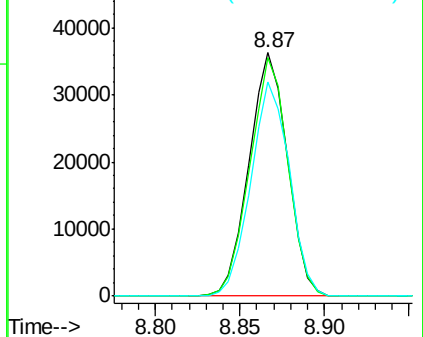


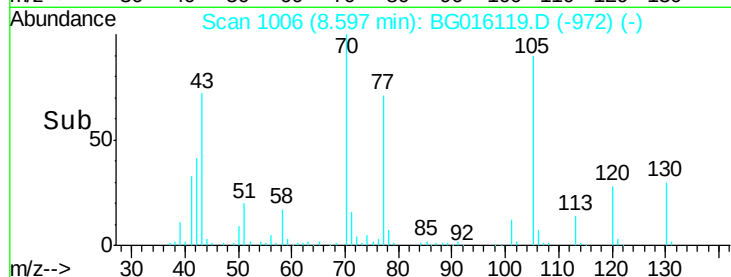
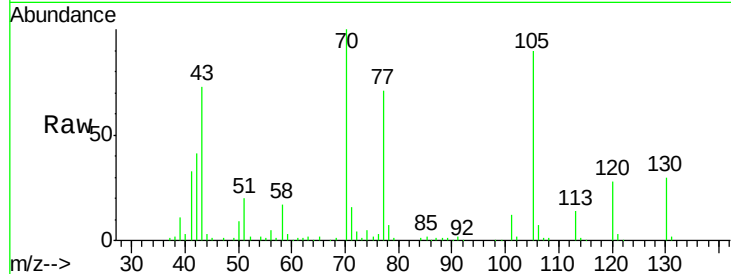
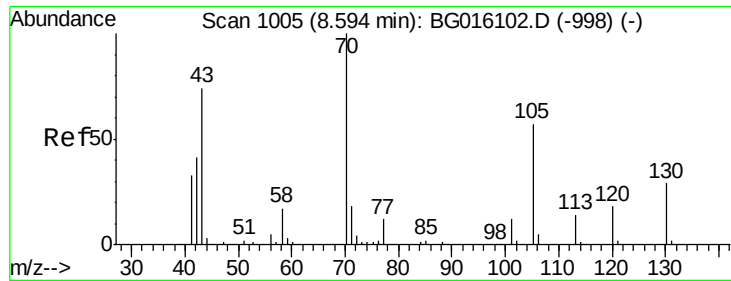
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

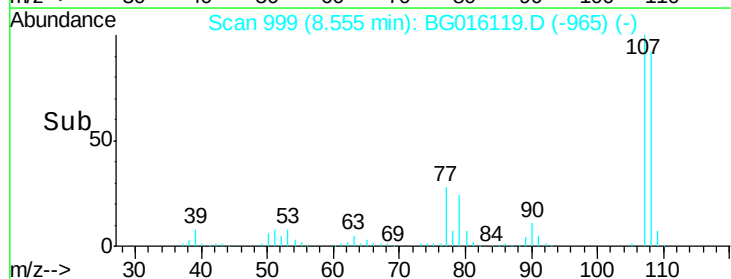
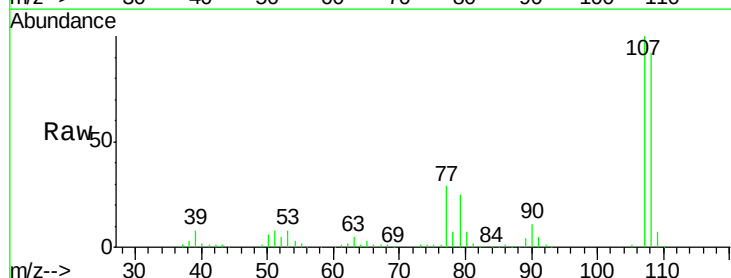
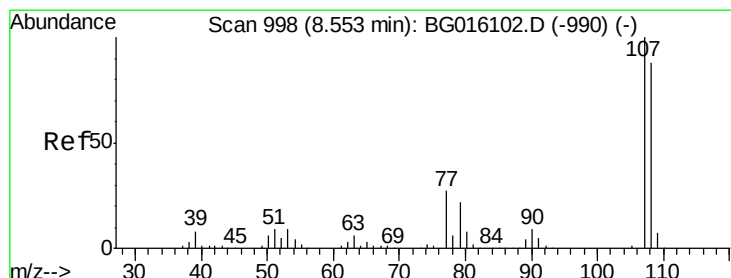
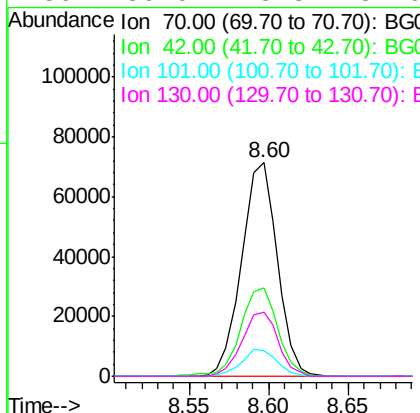




#19
n-Nitroso-di-n-propylamine
Concen: 31.36 ng
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

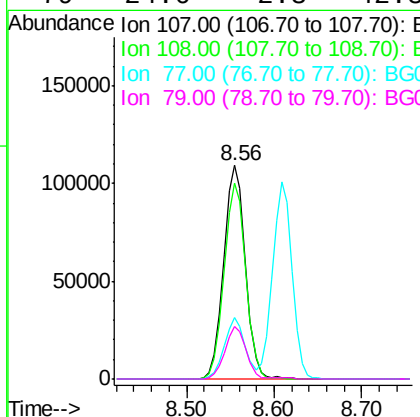
Instrument :
BNA_G
ClientSampleId :
PB82242BS

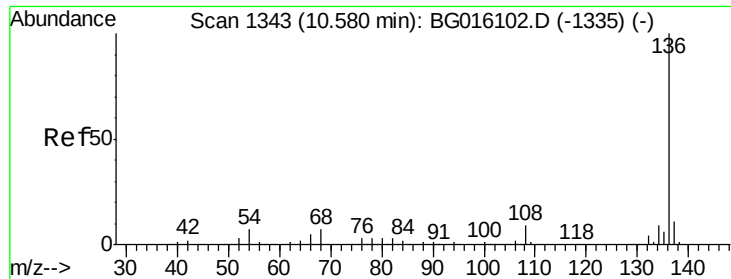
Tgt Ion:	70	Resp:	111373
Ion	Ratio	Lower	Upper
70	100		
42	41.2	33.4	50.2
101	11.9	9.6	14.4
130	30.0	23.3	34.9



#20
3+4-Methylphenols
Concen: 36.61 ng
RT: 8.56 min Scan# 999
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:	107	Resp:	186541
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.4	108.4
77	28.5	6.9	46.9
79	24.6	2.3	42.3

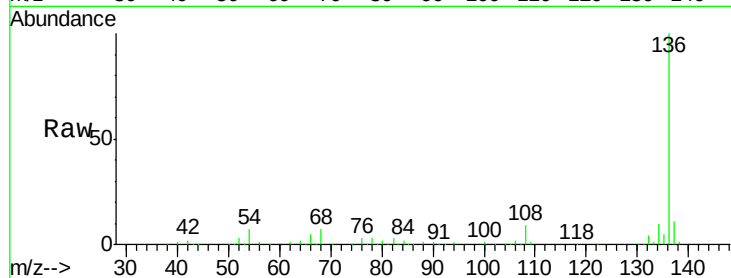




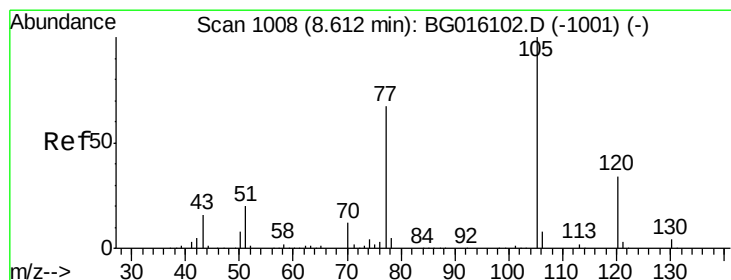
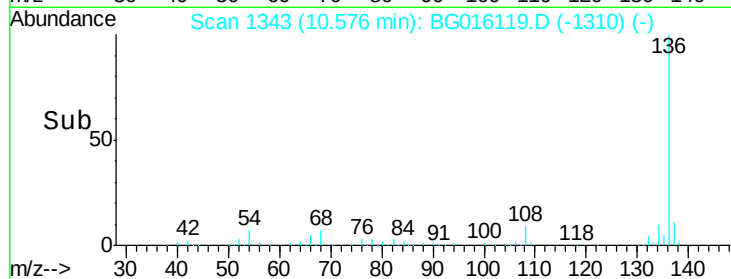
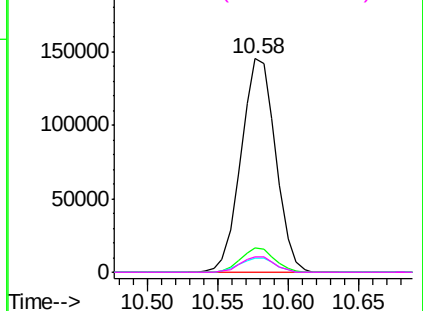
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:	136	Resp:	248127
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	6.9	5.5	8.3
68	7.4	6.0	9.0

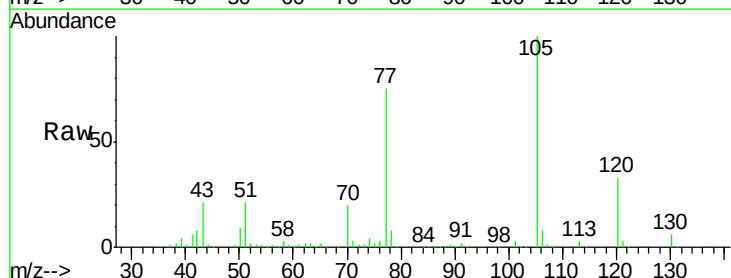


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

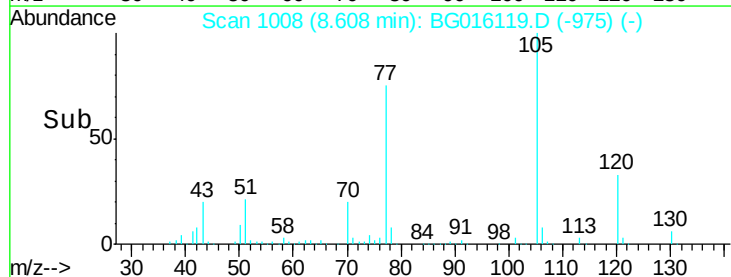
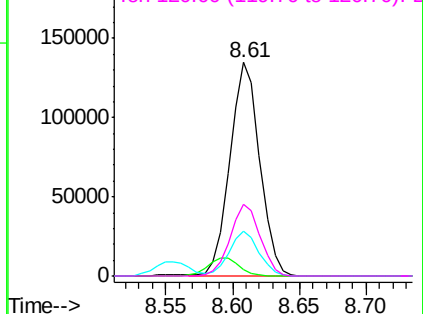


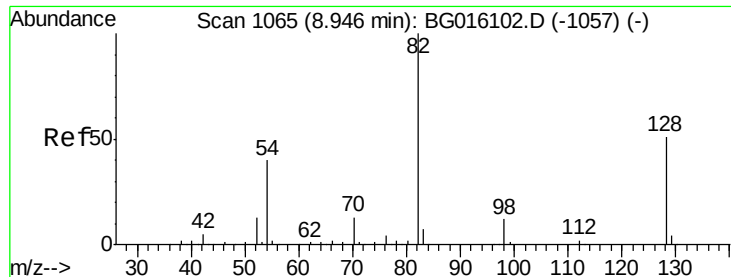
#22
Acetophenone
Concen: 37.59 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:	105	Resp:	209830
Ion Ratio	Lower	Upper	
105	100		
71	3.3	2.2	3.2#
51	20.8	17.9	26.9
120	33.4	27.0	40.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

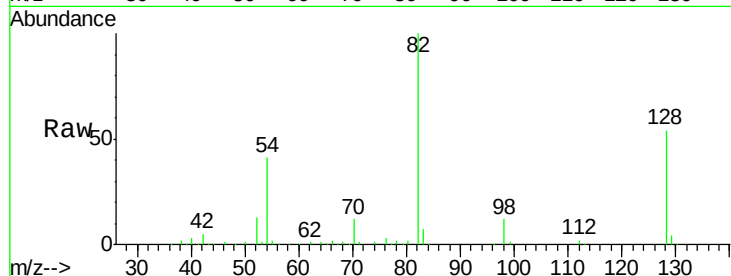




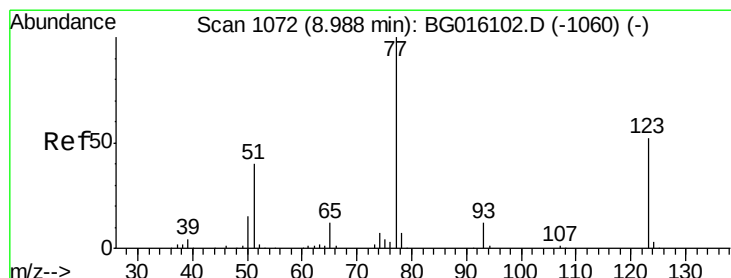
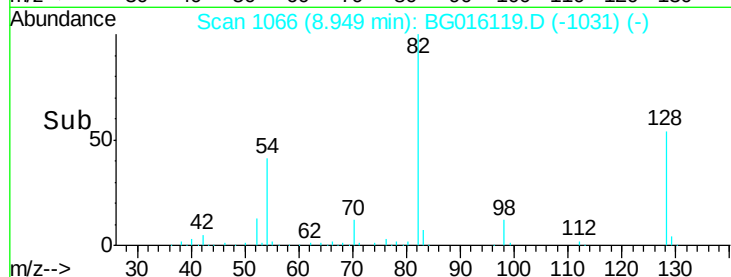
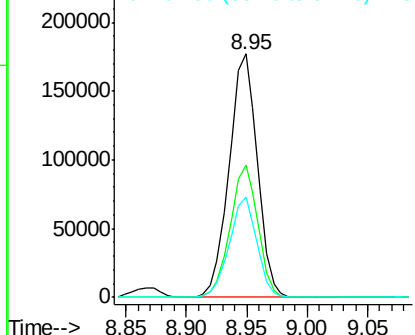
#23
 Nitrobenzene-d5
 Concen: 72.86 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion: 82 Resp: 288554
 Ion Ratio Lower Upper
 82 100
 128 54.2 40.4 60.6
 54 40.9 32.1 48.1

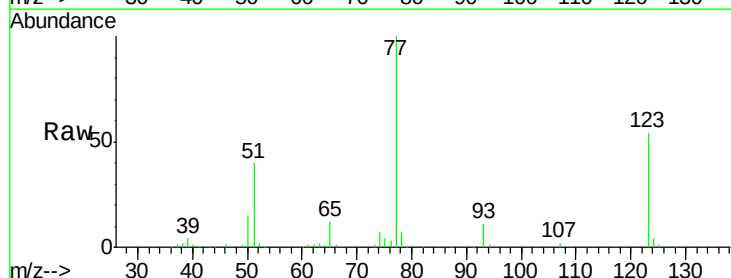


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

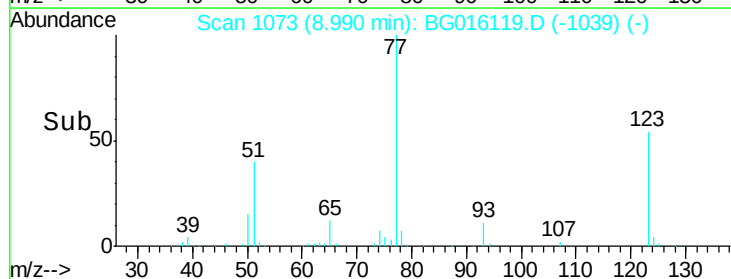
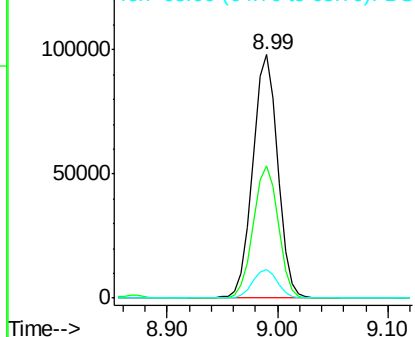


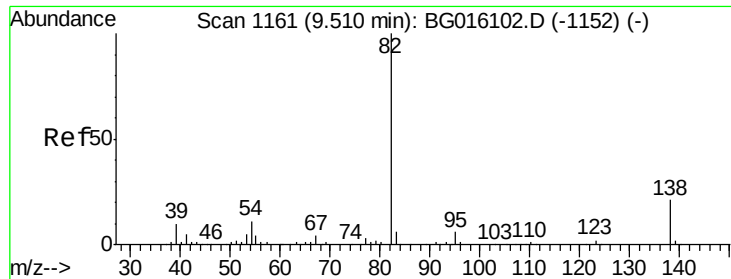
#24
 Nitrobenzene
 Concen: 36.22 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion: 77 Resp: 156070
 Ion Ratio Lower Upper
 77 100
 123 54.3 41.4 62.0
 65 11.9 9.7 14.5



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





#25

Isophorone

Concen: 33.46 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

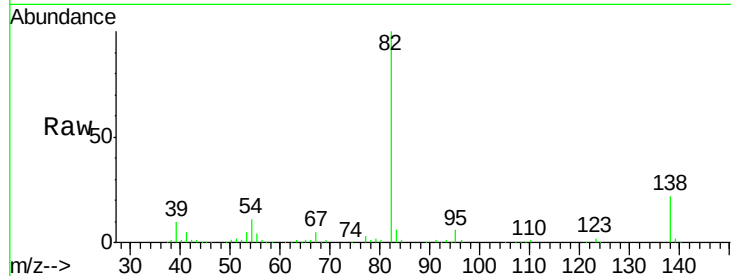
Tgt Ion: 82 Resp: 303846

Ion Ratio Lower Upper

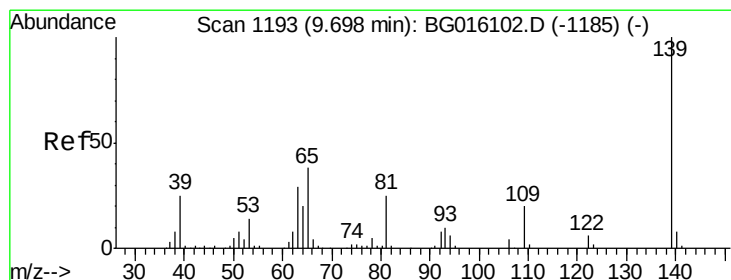
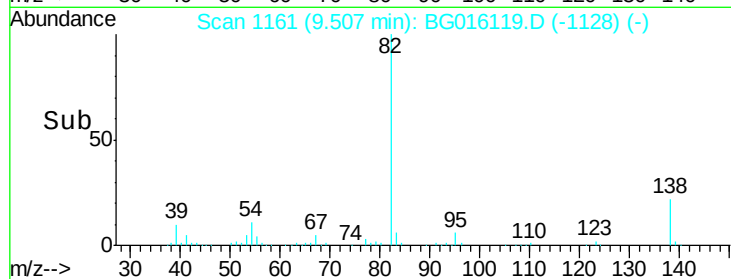
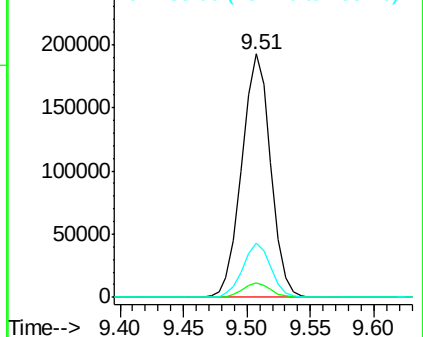
82 100

95 5.7 4.6 6.8

138 22.1 17.1 25.7



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: 37.11 ng

RT: 9.70 min Scan# 1193

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

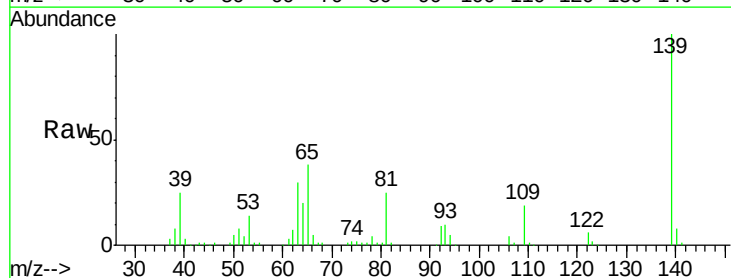
Tgt Ion: 139 Resp: 86609

Ion Ratio Lower Upper

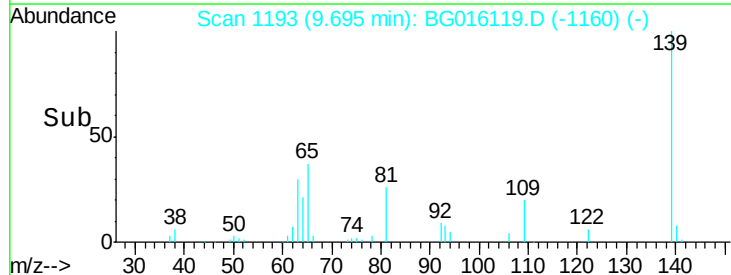
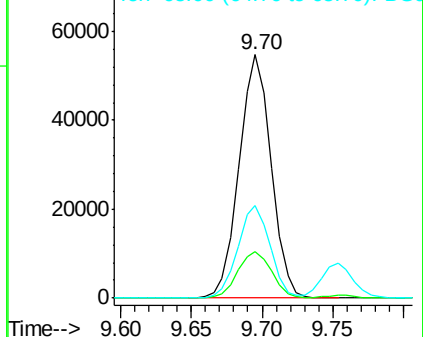
139 100

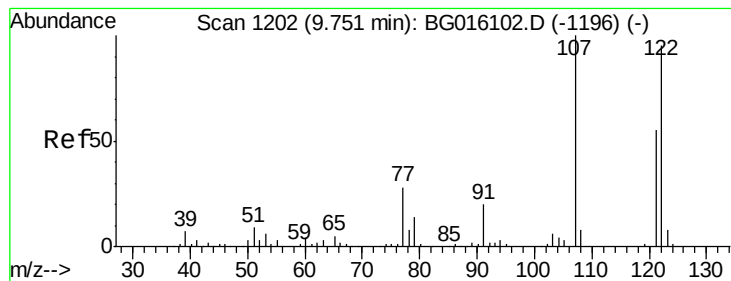
109 19.2 15.7 23.5

65 38.2 30.1 45.1



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: 39.97 ng

RT: 9.75 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

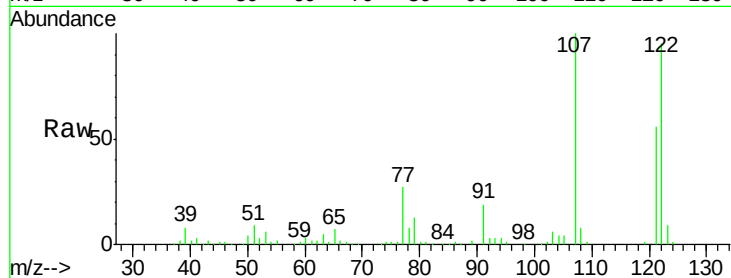
Tgt Ion:122 Resp: 156448

Ion Ratio Lower Upper

122 100

107 105.7 83.6 125.4

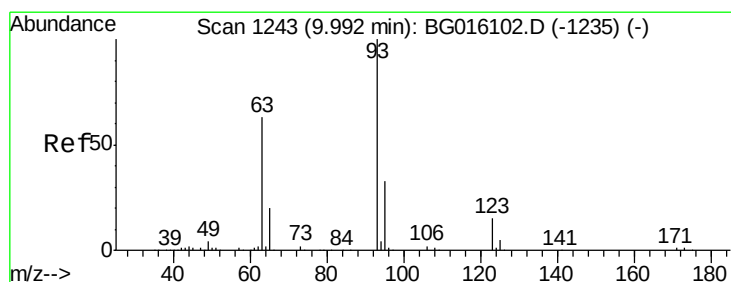
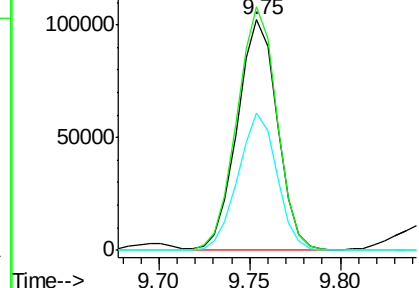
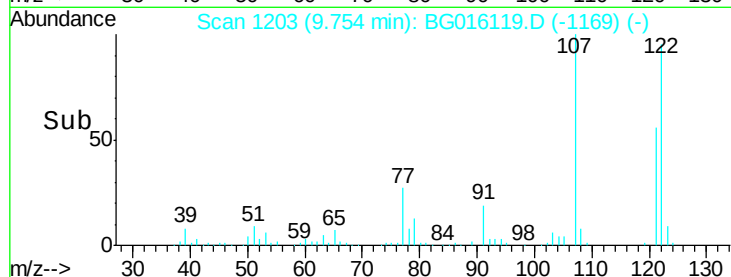
121 59.6 45.6 68.4



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: 37.05 ng

RT: 9.99 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

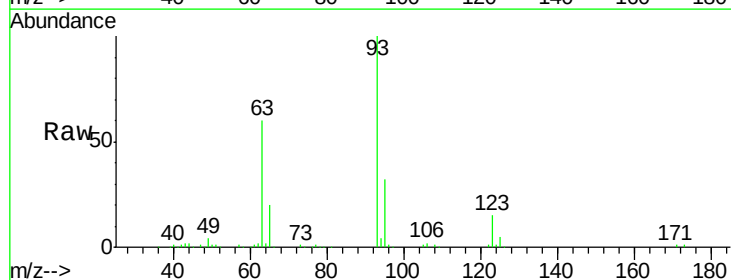
Tgt Ion: 93 Resp: 193131

Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

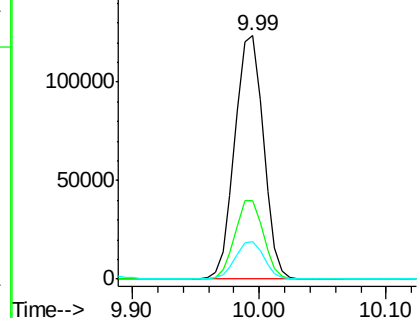
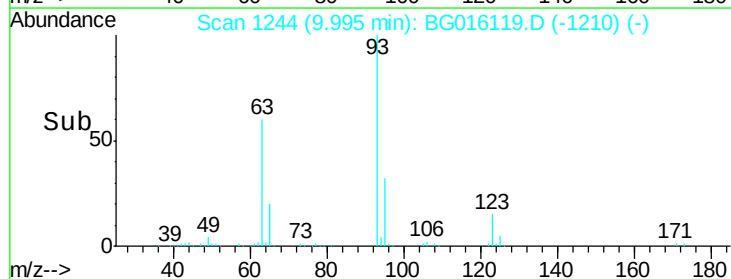
123 15.4 12.3 18.5

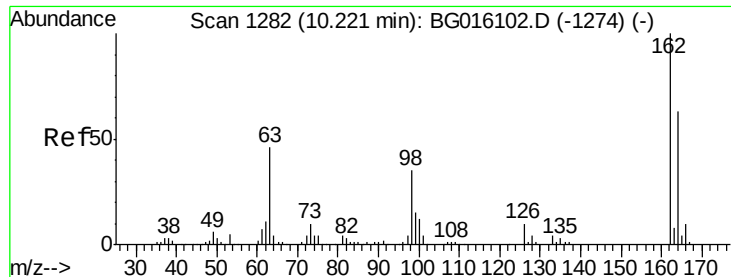


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

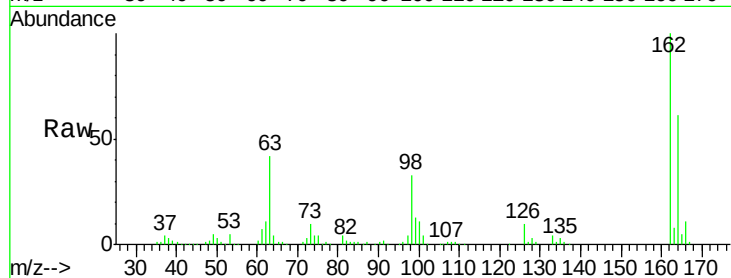




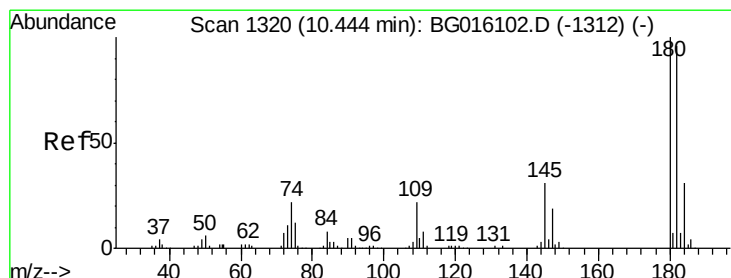
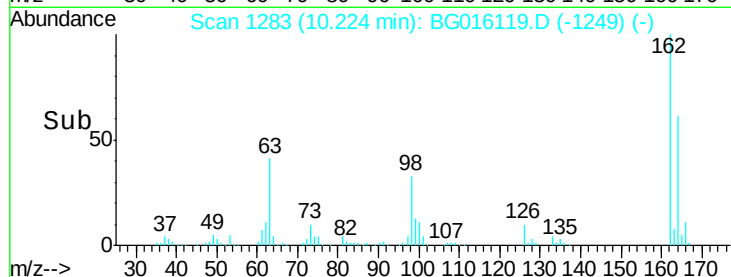
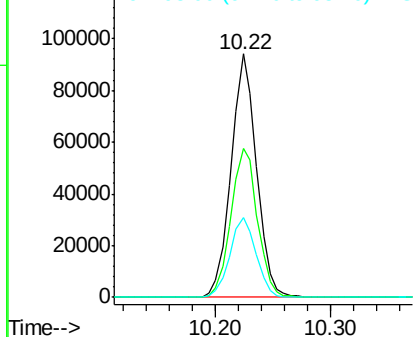
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 10.22 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.0	43.5	83.5
98	32.5	14.8	54.8

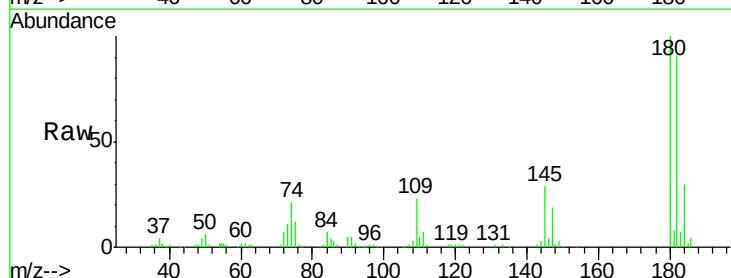


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

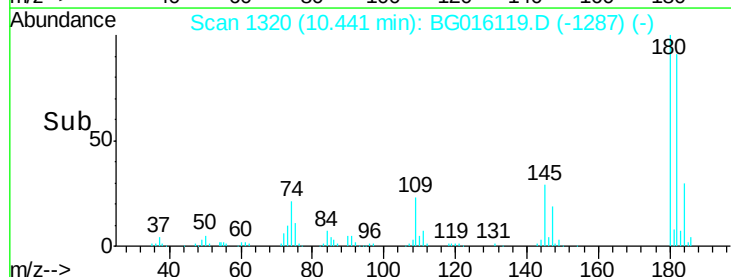
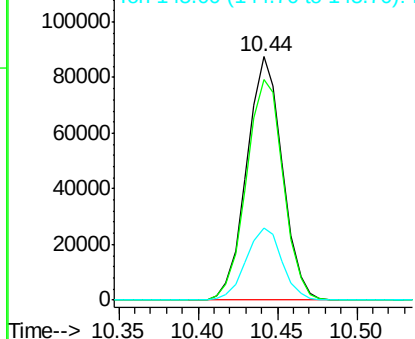


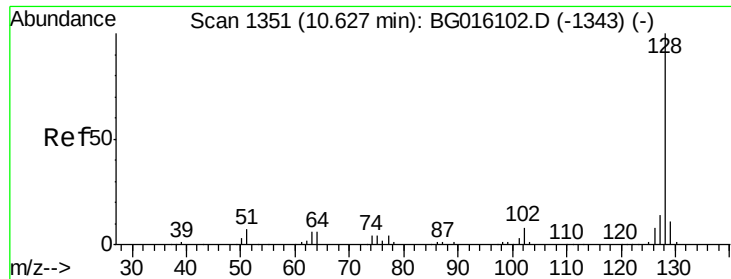
#30
 1,2,4-Trichlorobenzene
 Concen: 36.82 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.8	76.8	115.2
145	29.4	24.8	37.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

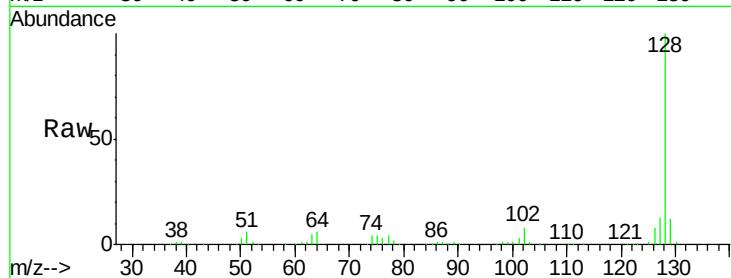




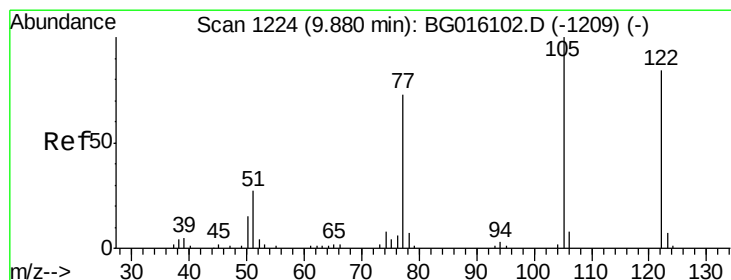
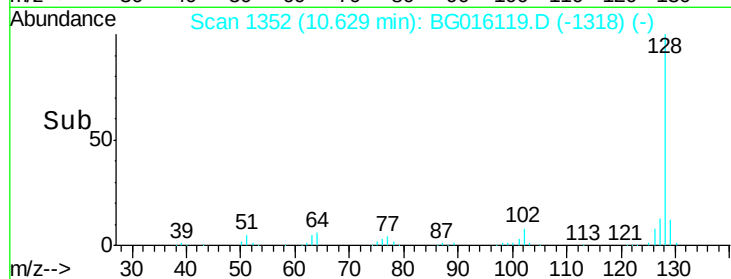
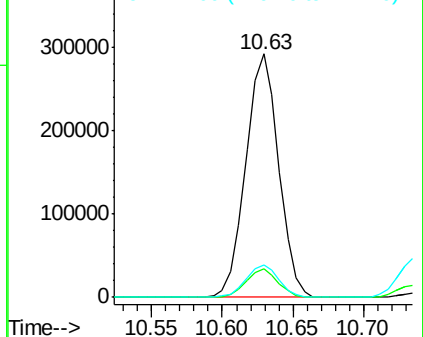
#31
Naphthalene
Concen: 35.81 ng
RT: 10.63 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:128 Resp: 476161
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.9 16.3

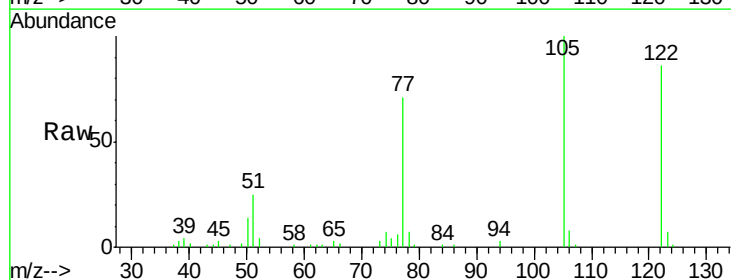


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

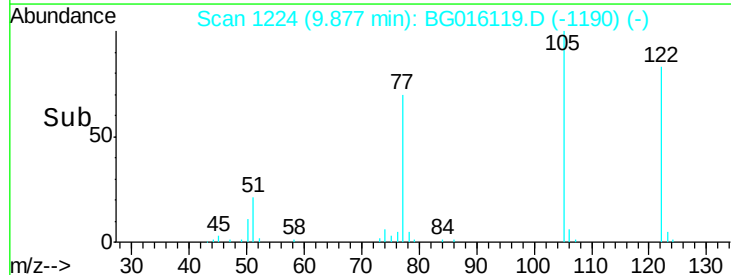
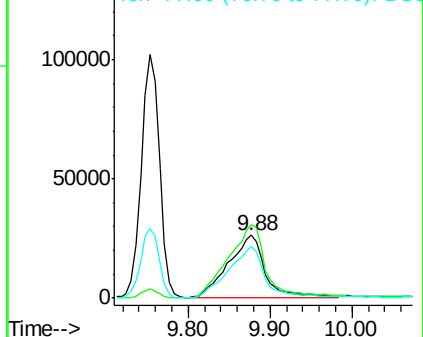


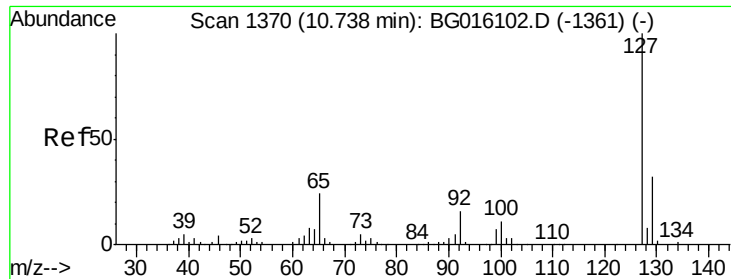
#32
Benzoic acid
Concen: 32.28 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:122 Resp: 80619
Ion Ratio Lower Upper
122 100
105 116.3 97.2 137.2
77 82.4 65.0 105.0



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

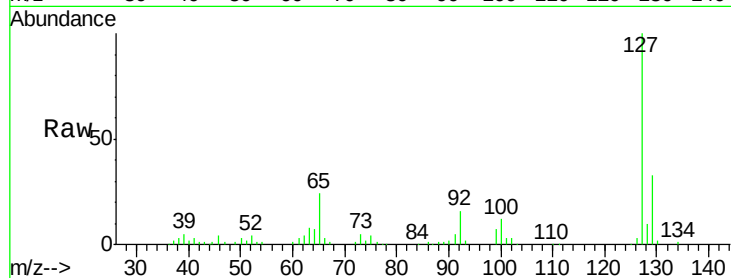




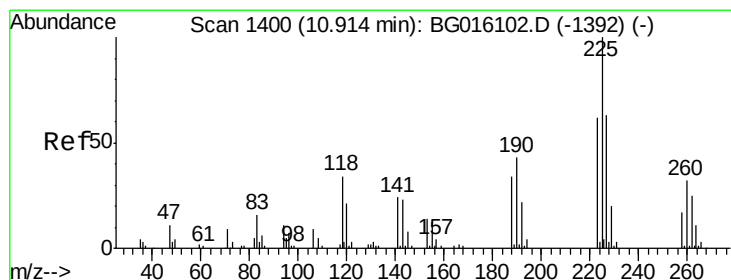
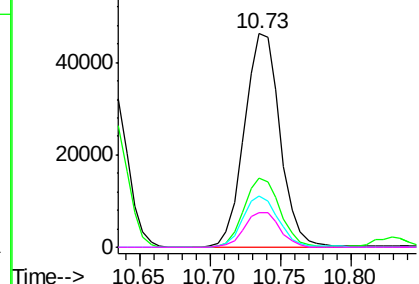
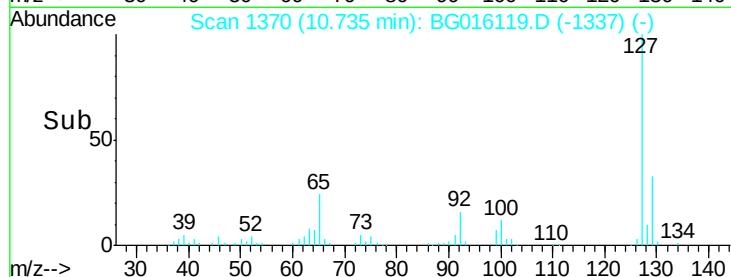
#33
4-Chloroaniline
Concen: 14.06 ng
RT: 10.73 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:	127	Resp:	81854
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.3	37.9
65	24.3	19.5	29.3
92	16.0	13.1	19.7

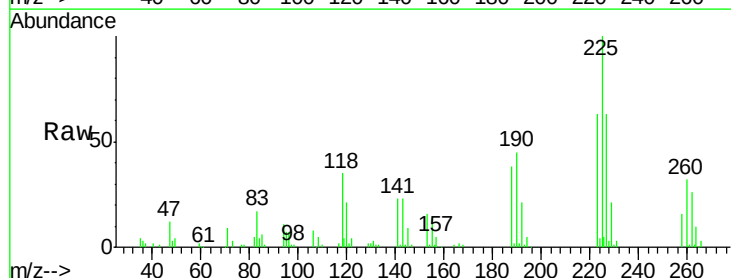


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

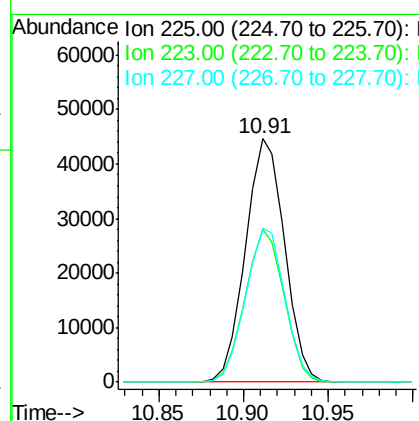
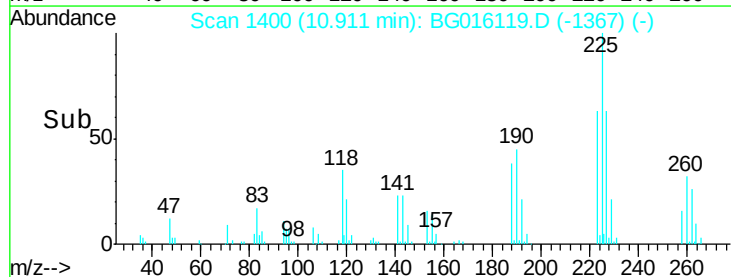


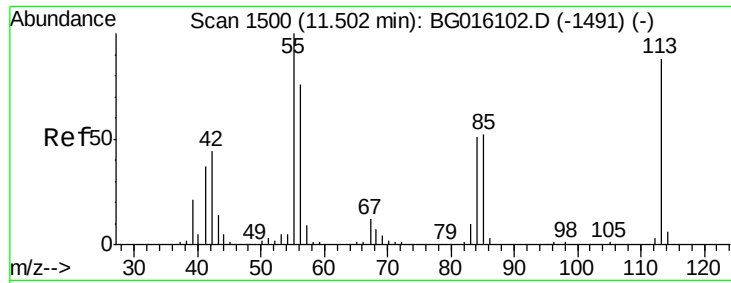
#34
Hexachlorobutadiene
Concen: 35.61 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:	225	Resp:	71794
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.5	74.3
227	63.3	50.4	75.6



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

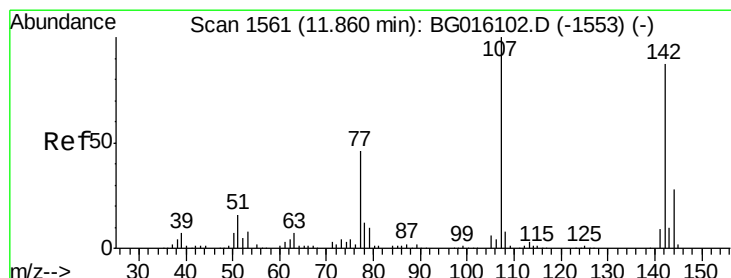
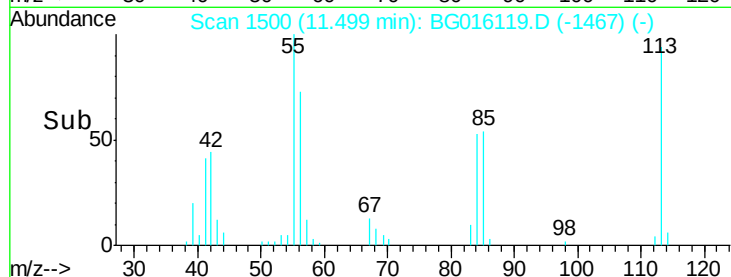
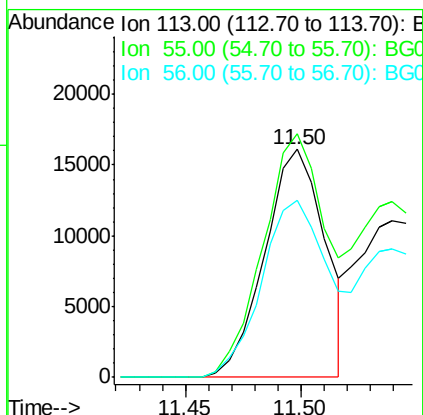
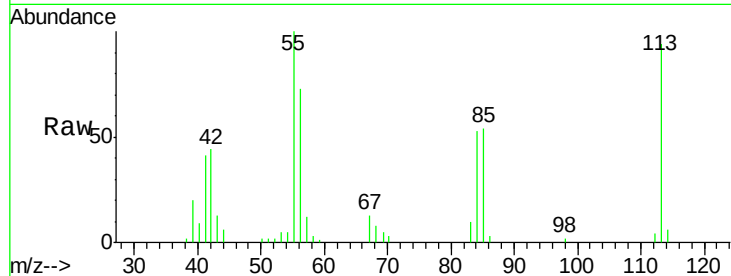




#35
 Caprolactam
 Concen: 15.65 ng
 RT: 11.50 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

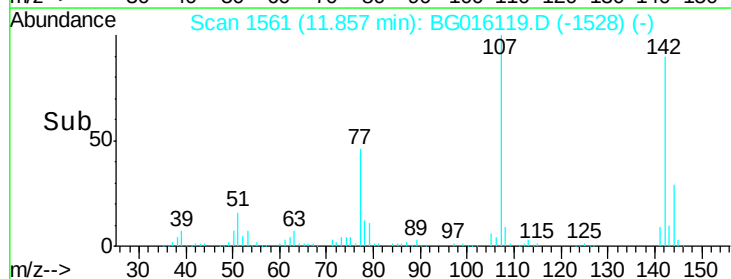
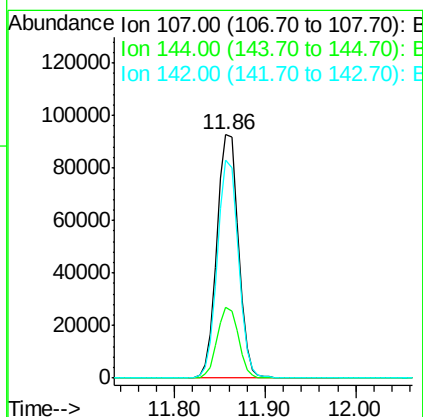
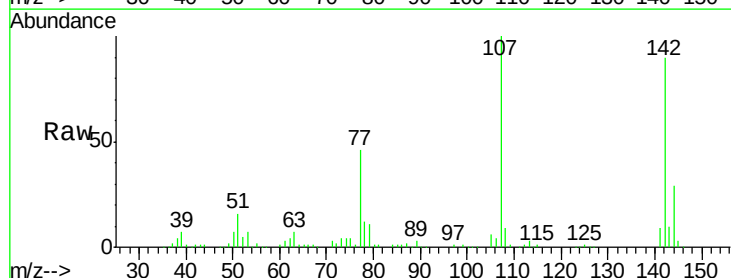
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

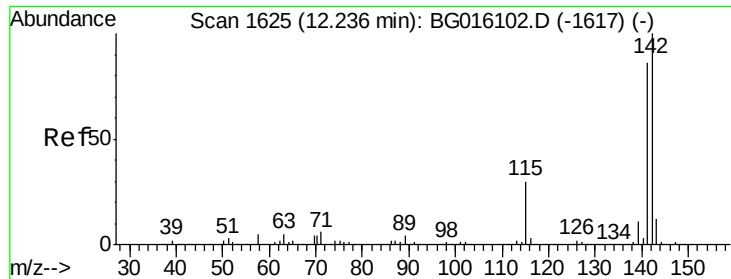
Tgt Ion:113 Resp: 29234
 Ion Ratio Lower Upper
 113 100
 55 106.9 93.9 133.9
 56 77.9 67.1 107.1



#36
 4-Chloro-3-methylphenol
 Concen: 37.67 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:107 Resp: 152889
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.7 34.1
 142 89.7 69.7 104.5

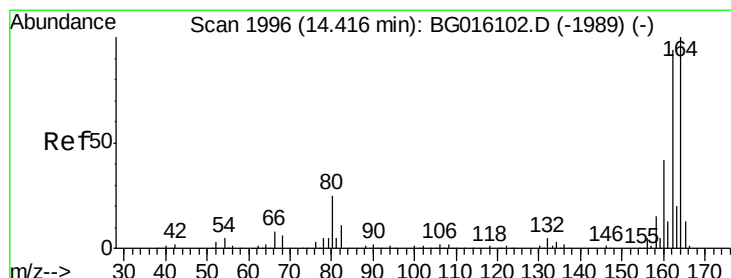
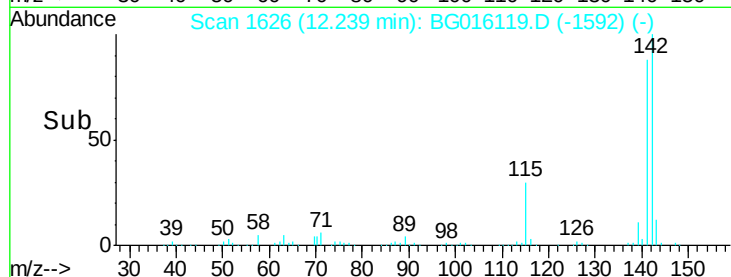
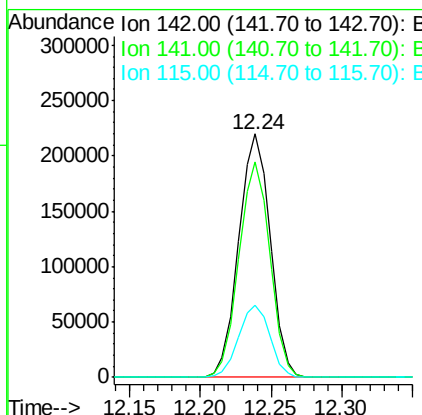
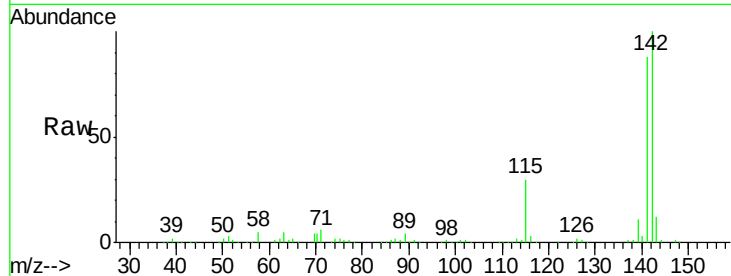




#37
2-Methylnaphthalene
Concen: 36.27 ng
RT: 12.24 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

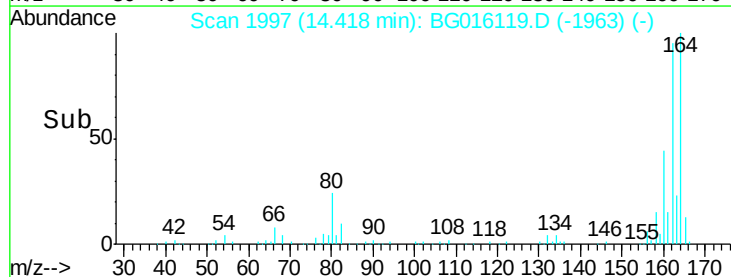
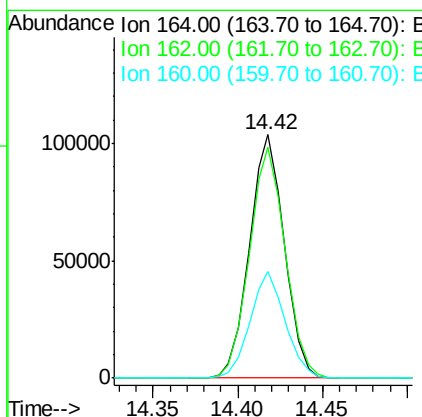
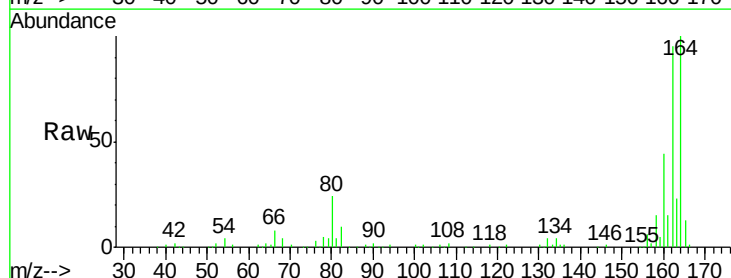
Instrument :
BNA_G
ClientSampleId :
PB82242BS

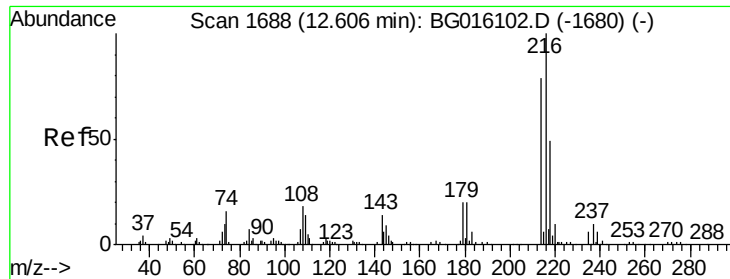
Tgt Ion:142 Resp: 344273
Ion Ratio Lower Upper
142 100
141 88.4 68.6 103.0
115 29.6 24.0 36.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:164 Resp: 147842
Ion Ratio Lower Upper
164 100
162 95.0 75.2 112.8
160 43.7 33.9 50.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.60 ng

RT: 12.61 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampled :

PB82242BS

Tgt Ion:216 Resp: 143730

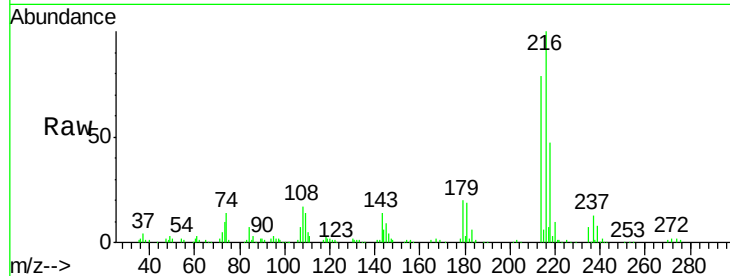
Ion Ratio Lower Upper

216 100

214 78.1 63.0 94.6

179 19.9 15.4 23.2

108 21.5 15.8 23.6

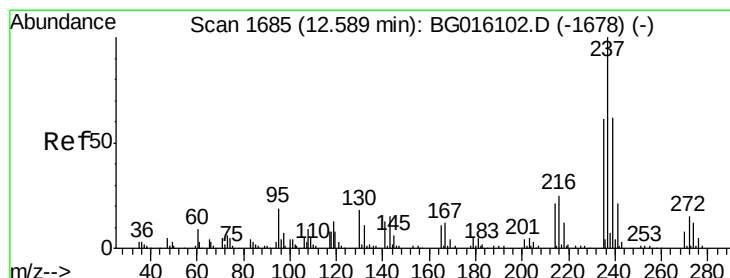
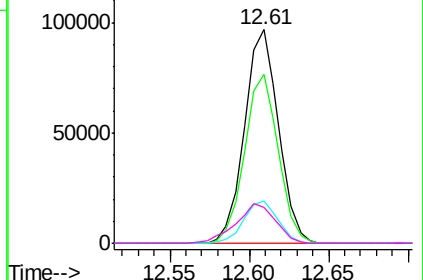
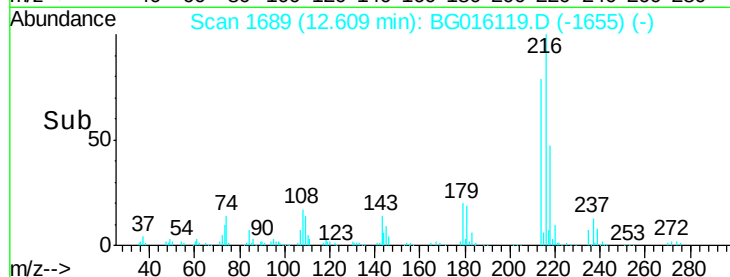


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.81 ng

RT: 12.59 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

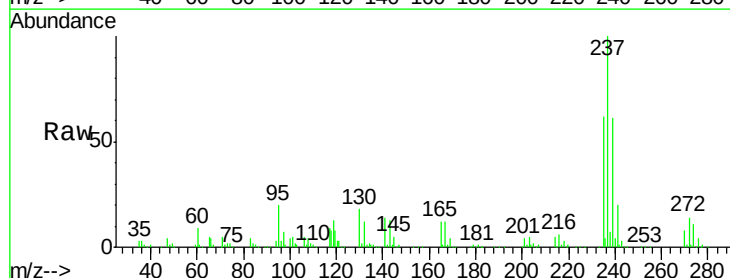
Tgt Ion:237 Resp: 180293

Ion Ratio Lower Upper

237 100

235 62.3 41.5 81.5

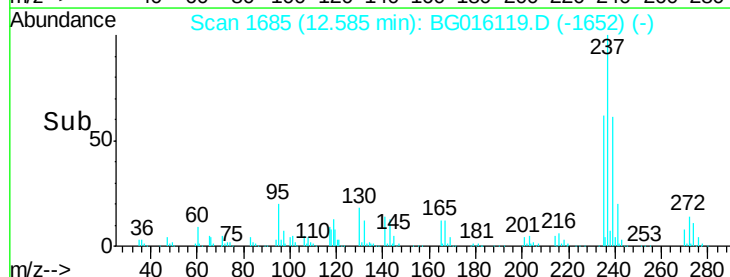
272 14.1 0.0 35.3



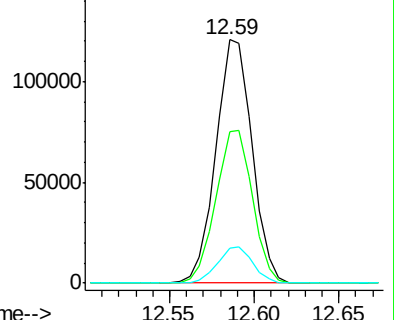
Abundance Ion 236.80 (236.50 to 237.50): E

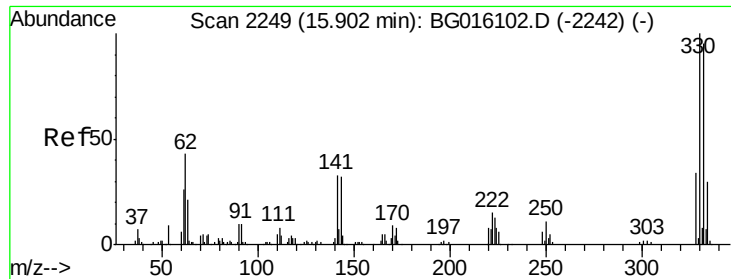
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->





#41

2,4,6-Tribromophenol

Concen: 114.38 ng

RT: 15.90 min Scan# 2250

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

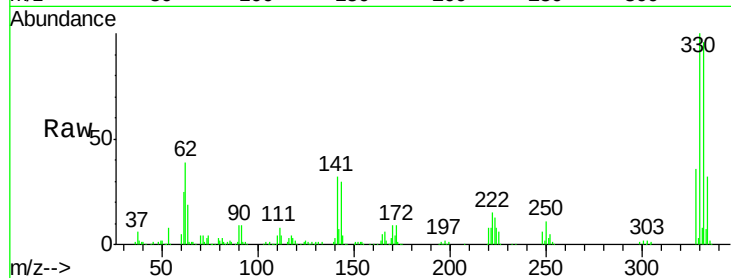
Tgt Ion:330 Resp: 197079

Ion Ratio Lower Upper

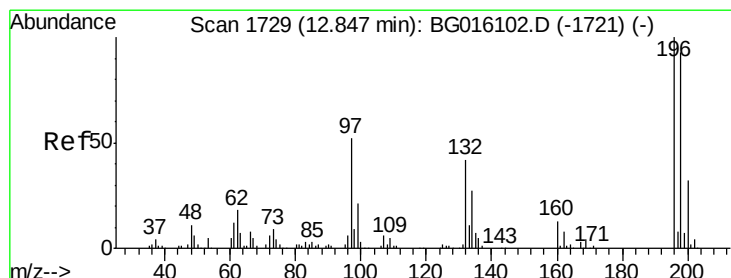
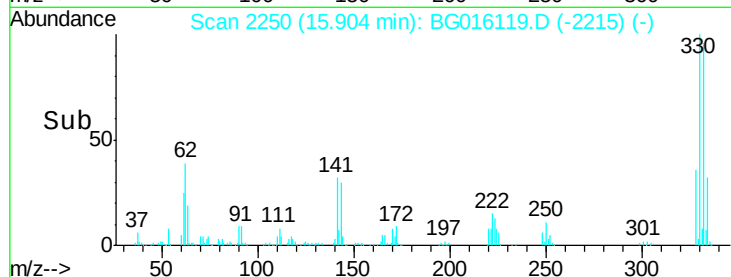
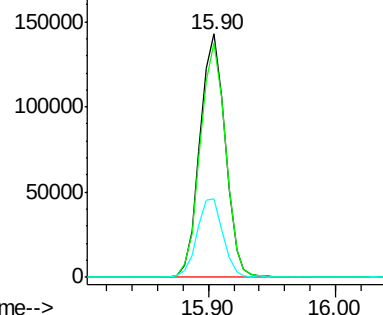
330 100

332 96.3 76.6 114.8

141 33.2 26.2 39.4



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: 38.58 ng

RT: 12.85 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

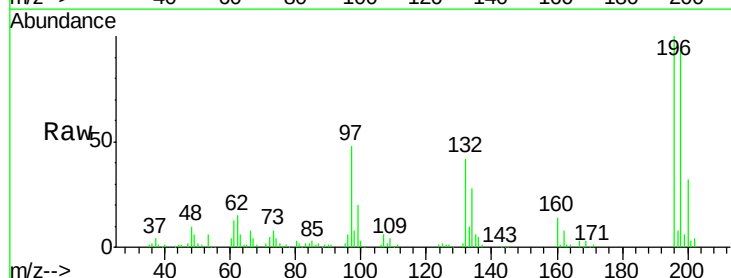
Tgt Ion:196 Resp: 102627

Ion Ratio Lower Upper

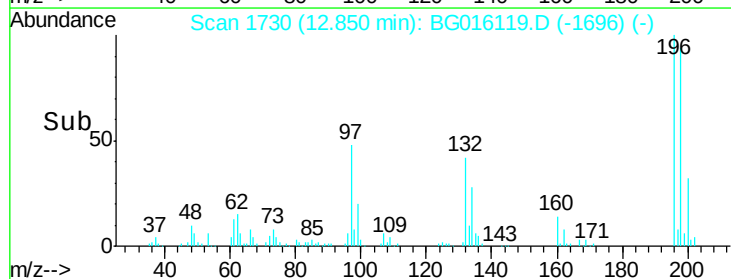
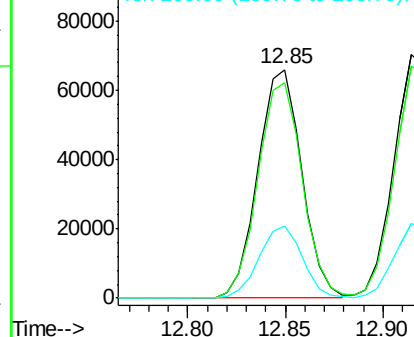
196 100

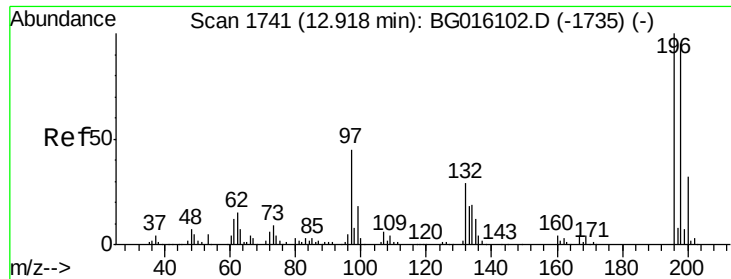
198 94.5 74.0 111.0

200 31.6 25.7 38.5



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

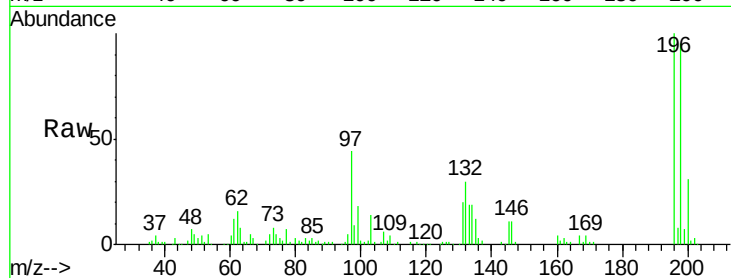




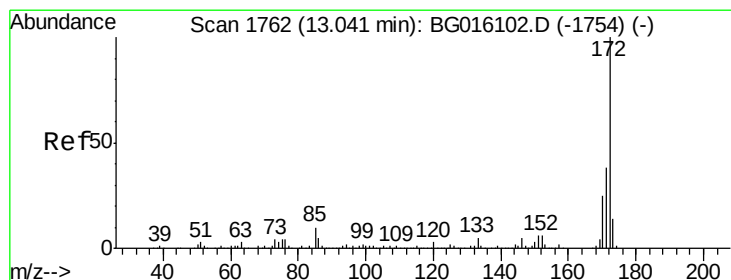
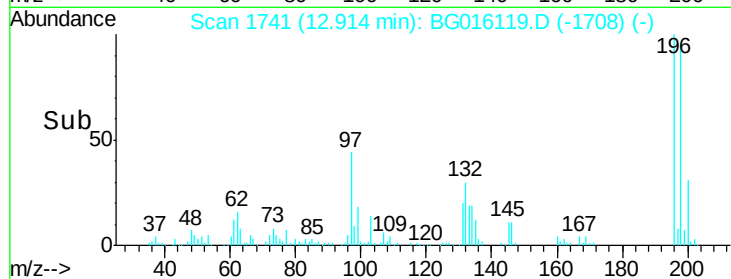
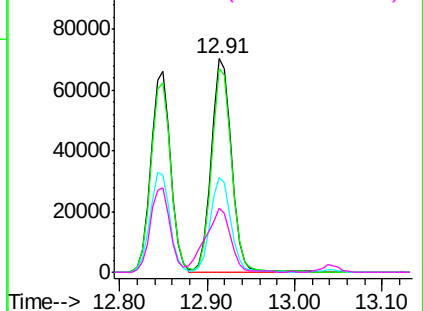
#43
 2,4,5-Trichlorophenol
 Concen: 39.23 ng
 RT: 12.91 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion:196 Resp: 113799
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 97 44.3 36.2 54.4
 132 30.2 23.6 35.4

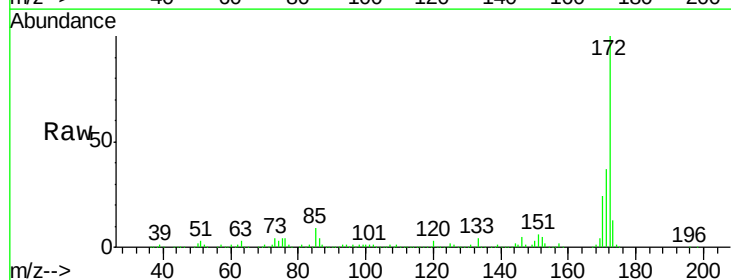


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

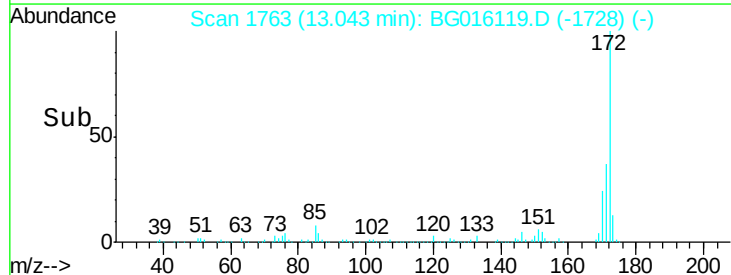
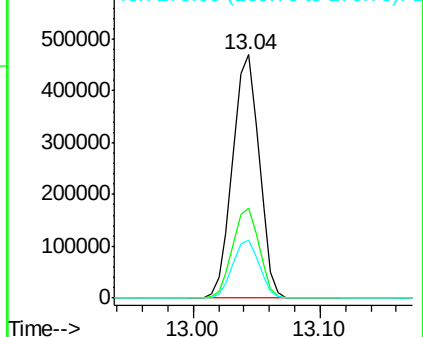


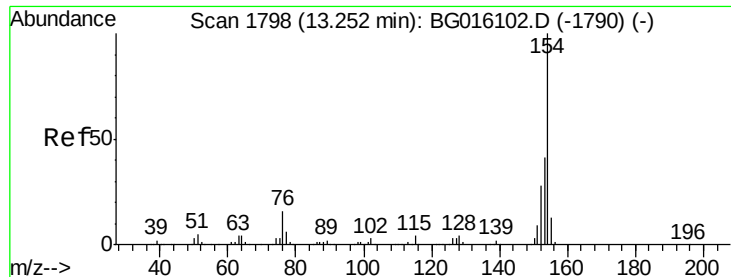
#44
 2-Fluorobiphenyl
 Concen: 79.86 ng
 RT: 13.04 min Scan# 1763
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:172 Resp: 680551
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.3 45.5
 170 24.0 19.8 29.8



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

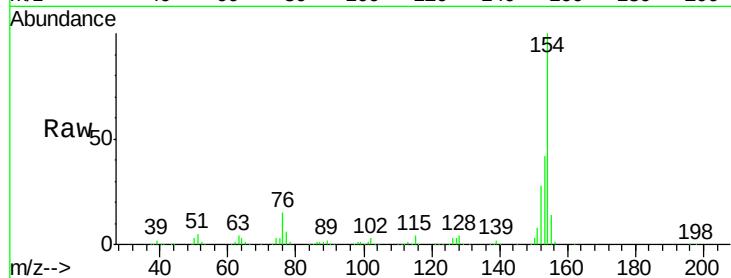




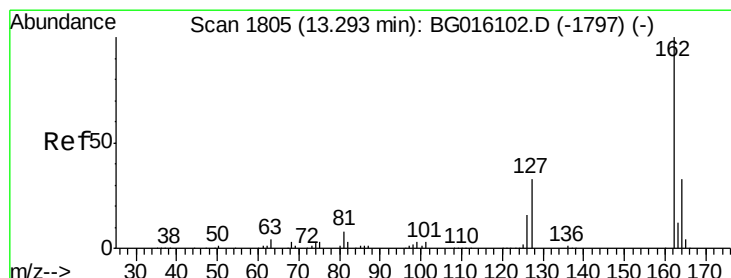
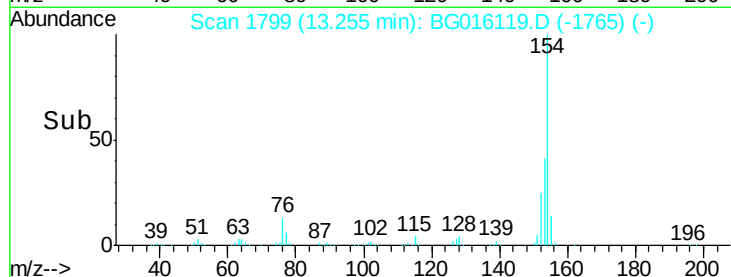
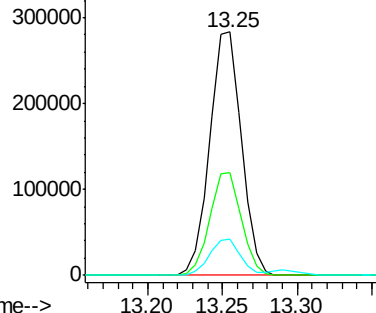
#45
 1,1'-Biphenyl
 Concen: 38.40 ng
 RT: 13.25 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion:154 Resp: 416326
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.4 61.4
 76 14.9 0.0 35.5

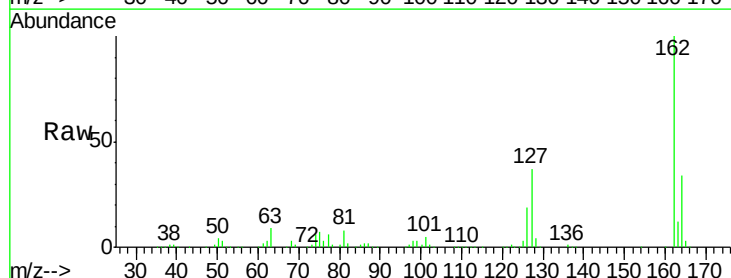


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

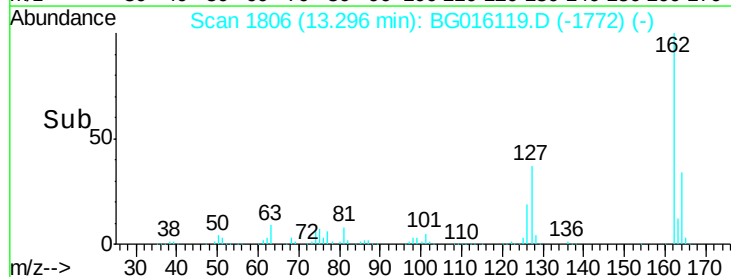
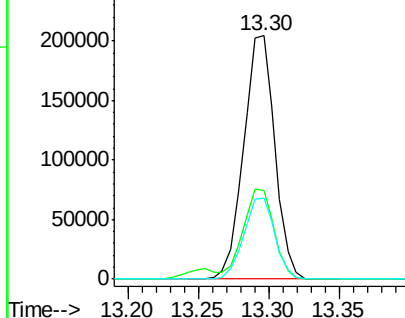


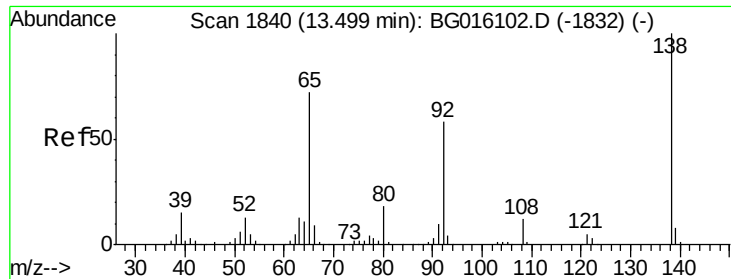
#46
 2-Chloronaphthalene
 Concen: 37.32 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:162 Resp: 315565
 Ion Ratio Lower Upper
 162 100
 127 36.7 29.4 44.2
 164 33.5 26.1 39.1



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

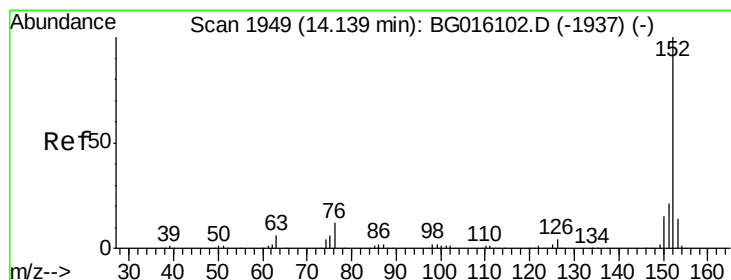
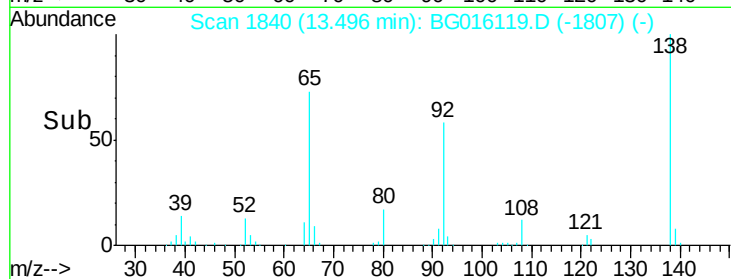
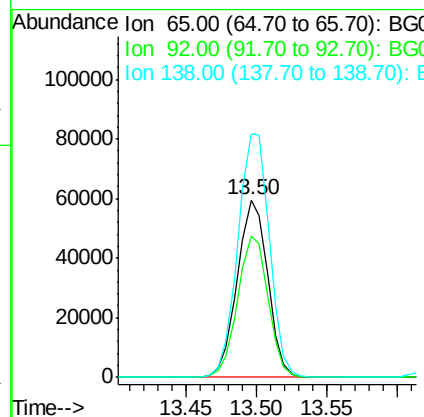
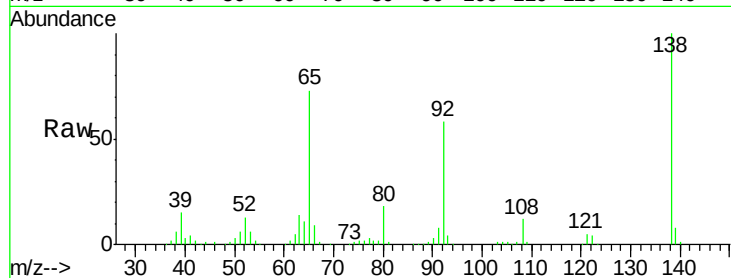




#47
2-Nitroaniline
Concen: 36.99 ng
RT: 13.50 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

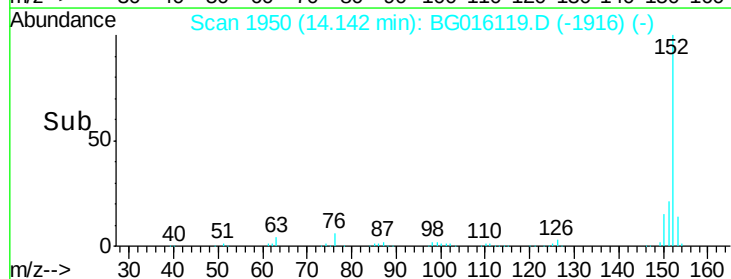
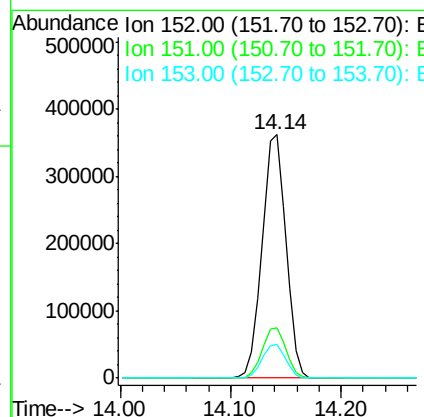
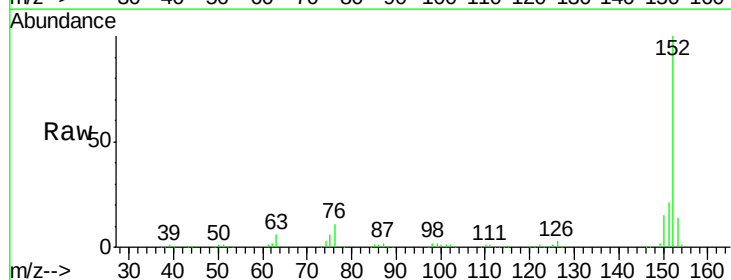
Instrument :
BNA_G
ClientSampleId :
PB82242BS

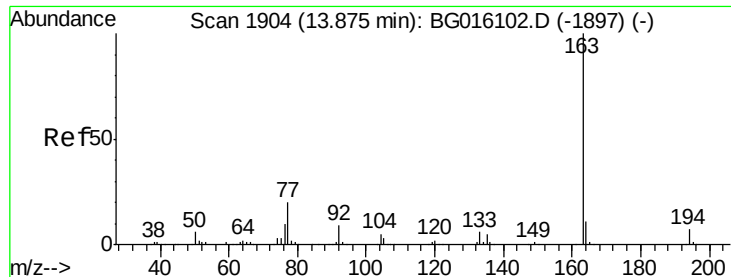
Tgt Ion: 65 Resp: 89860
Ion Ratio Lower Upper
65 100
92 79.5 64.2 96.4
138 137.1 110.4 165.6



#48
Acenaphthylene
Concen: 35.66 ng
RT: 14.14 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion: 152 Resp: 551025
Ion Ratio Lower Upper
152 100
151 20.7 17.0 25.4
153 13.6 11.0 16.4





#49

Dimethylphthalate

Concen: 37.78 ng

RT: 13.88 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

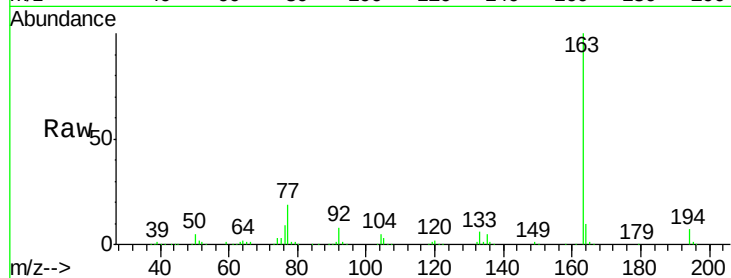
Tgt Ion:163 Resp: 391703

Ion Ratio Lower Upper

163 100

194 6.7 5.4 8.0

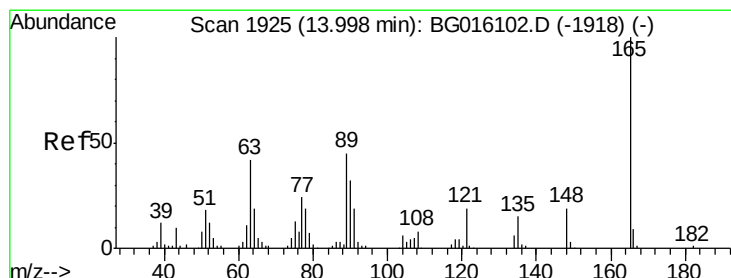
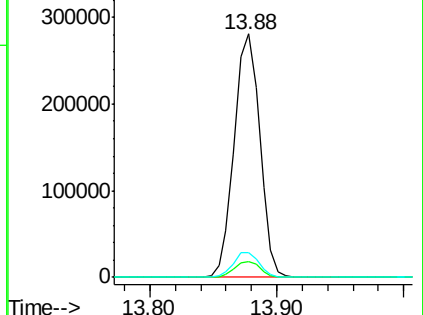
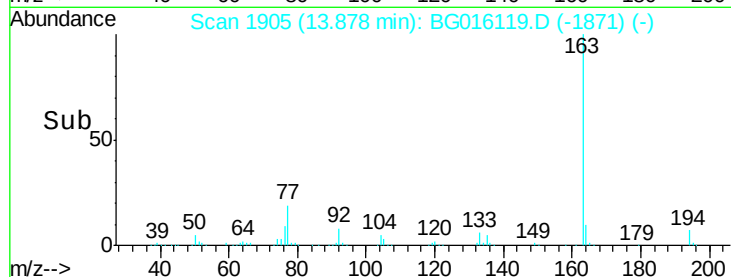
164 10.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.16 ng

RT: 14.00 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

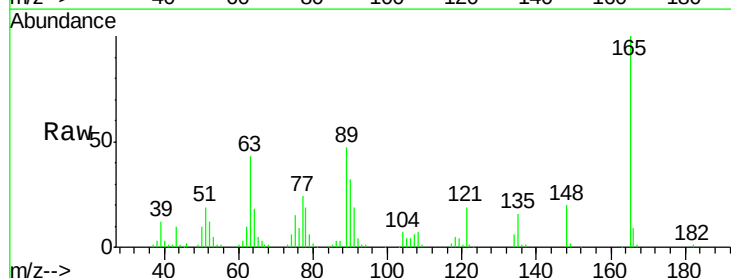
Tgt Ion:165 Resp: 93808

Ion Ratio Lower Upper

165 100

63 42.6 33.8 50.6

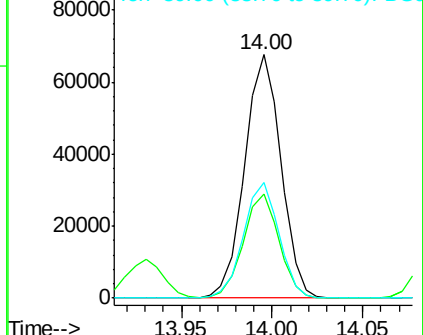
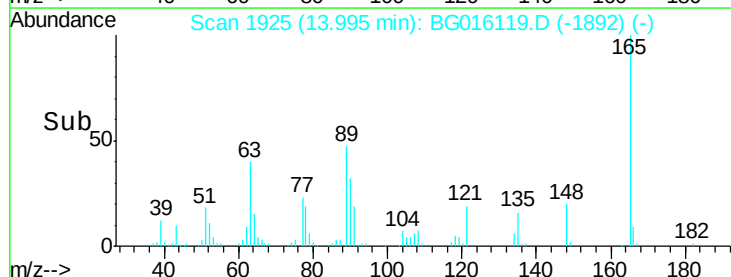
89 47.4 35.8 53.8

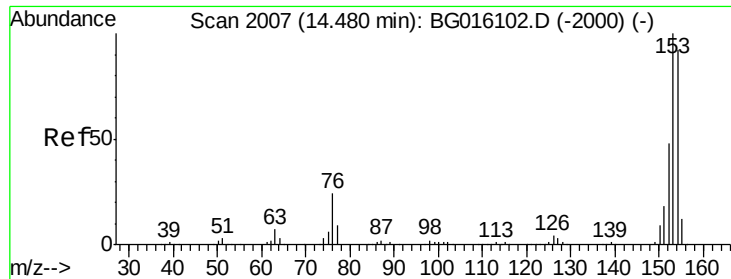


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 35.81 ng

RT: 14.48 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

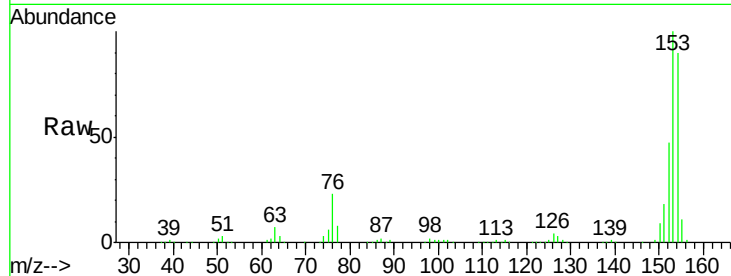
Tgt Ion:154 Resp: 333795

Ion Ratio Lower Upper

154 100

153 110.6 87.2 130.8

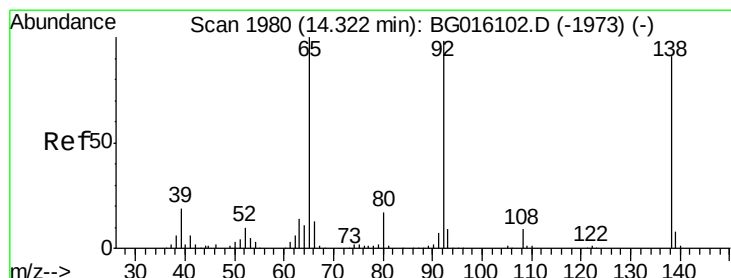
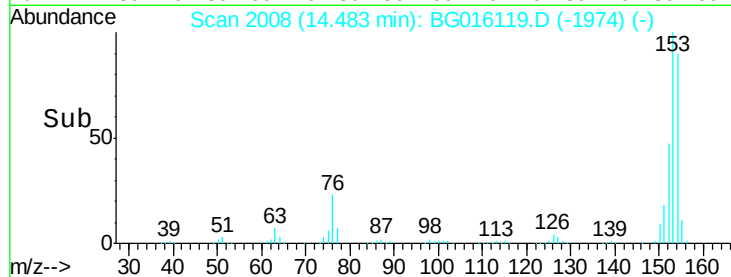
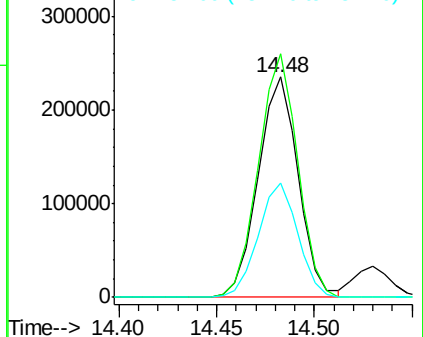
152 51.9 41.8 62.6



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: 23.89 ng

RT: 14.32 min Scan# 1981

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

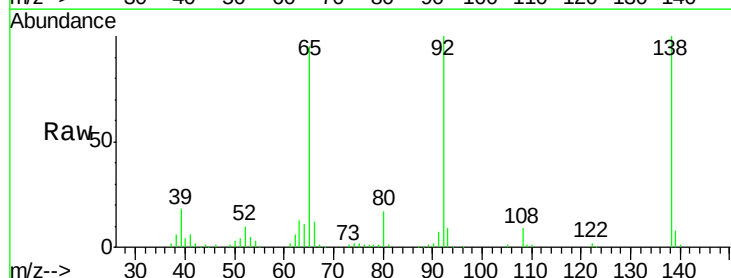
Tgt Ion:138 Resp: 71933

Ion Ratio Lower Upper

138 100

108 9.3 7.8 11.6

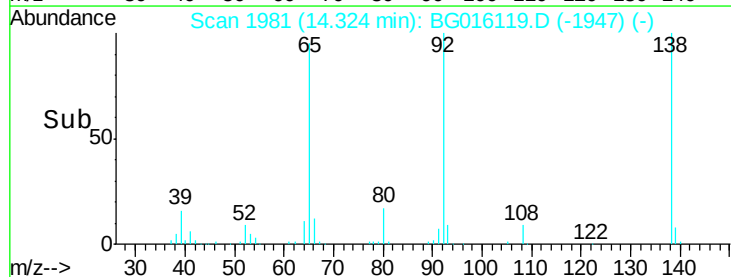
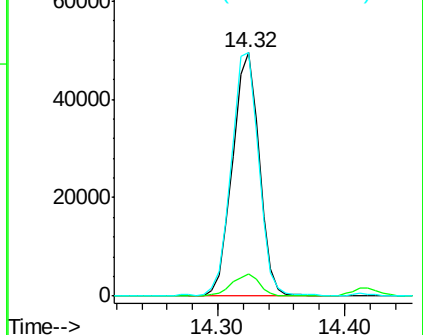
92 99.9 85.8 128.8

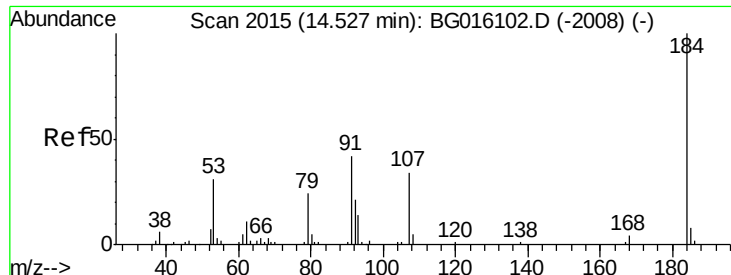


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

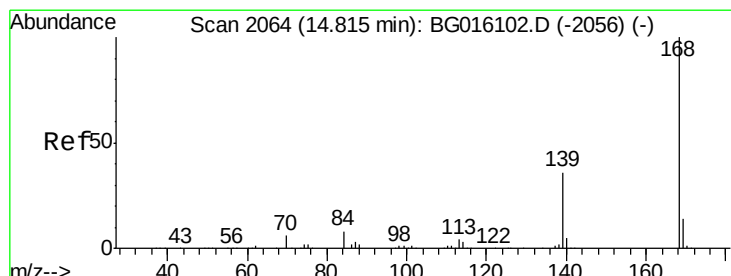
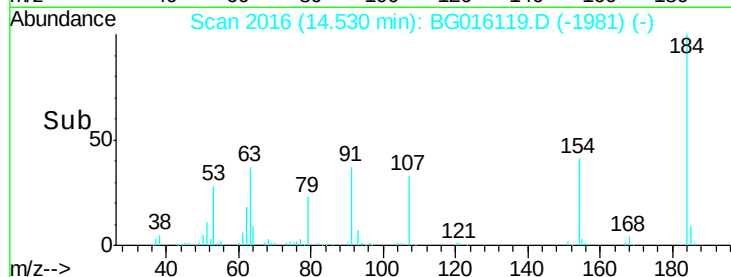
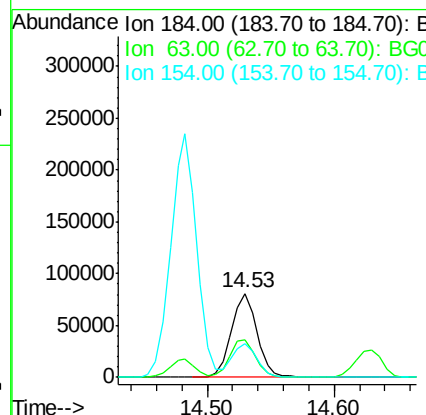
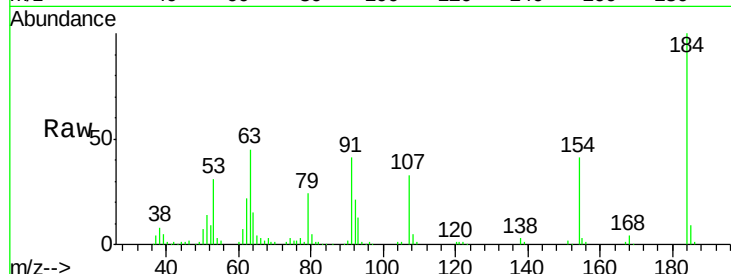




#53
 2,4-Dinitrophenol
 Concen: 75.71 ng
 RT: 14.53 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

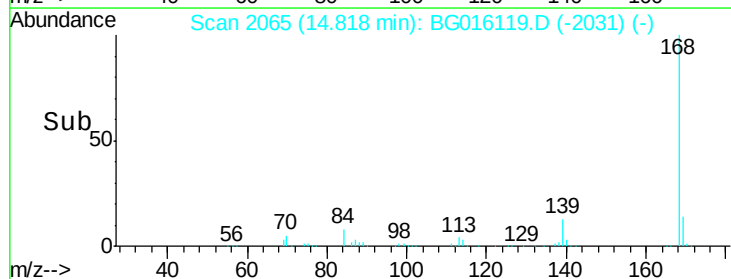
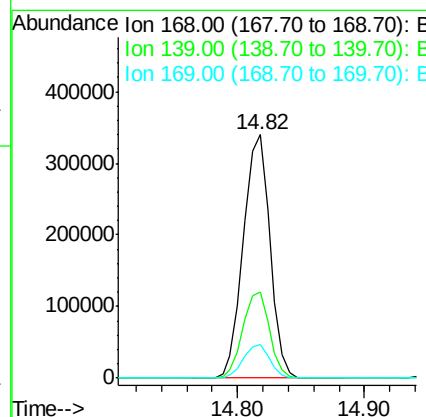
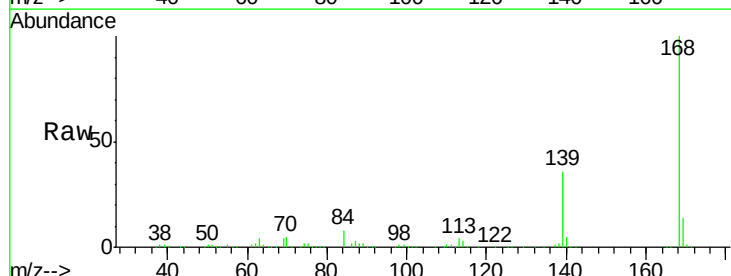
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

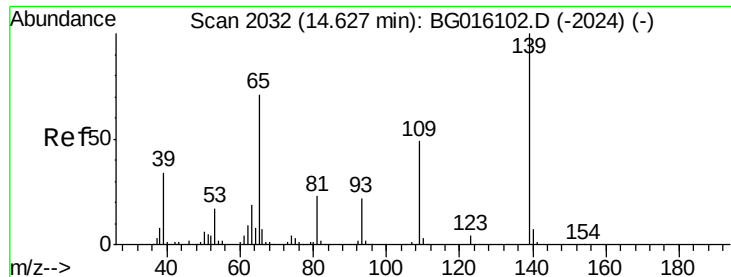
Tgt Ion:184 Resp: 112794
 Ion Ratio Lower Upper
 184 100
 63 45.0 36.5 54.7
 154 40.6 30.2 45.4



#54
 Dibenzofuran
 Concen: 37.90 ng
 RT: 14.82 min Scan# 2065
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:168 Resp: 493599
 Ion Ratio Lower Upper
 168 100
 139 35.6 29.0 43.4
 169 13.8 11.1 16.7

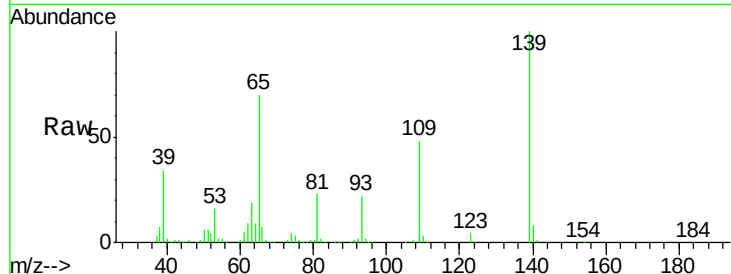




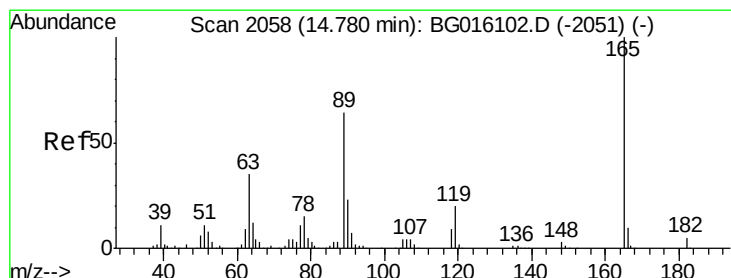
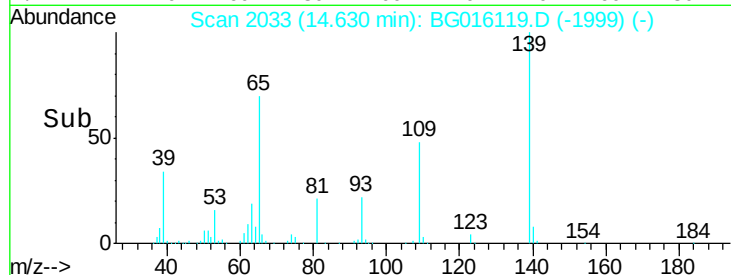
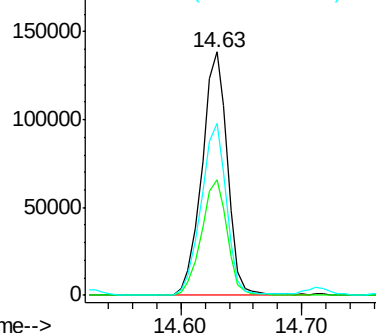
#55
4-Nitrophenol
Concen: 83.49 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:139 Resp: 203614
Ion Ratio Lower Upper
139 100
109 47.7 28.7 68.7
65 70.5 50.7 90.7

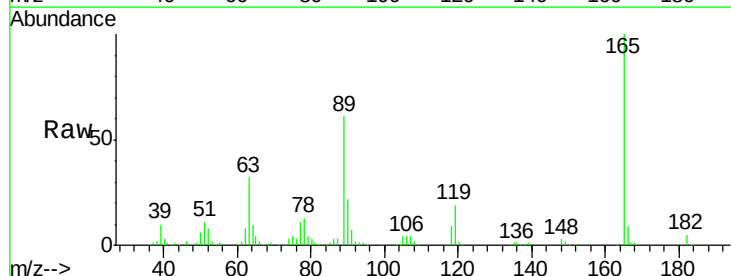


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

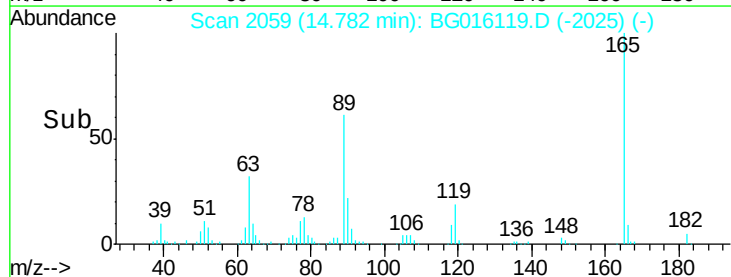
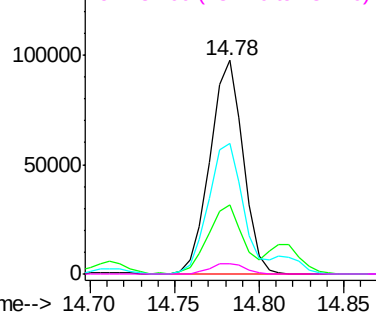


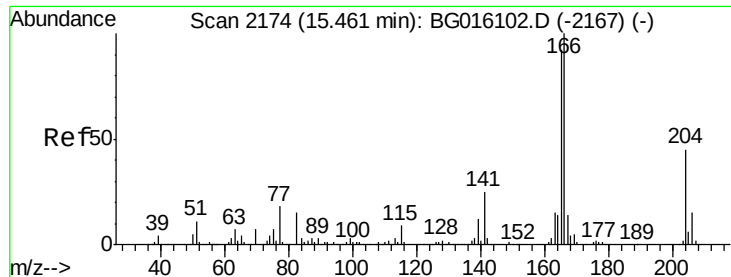
#56
2,4-Dinitrotoluene
Concen: 39.56 ng
RT: 14.78 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:165 Resp: 133291
Ion Ratio Lower Upper
165 100
63 32.3 27.8 41.6
89 61.3 51.2 76.8
182 5.1 4.4 6.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.06 ng

RT: 15.46 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

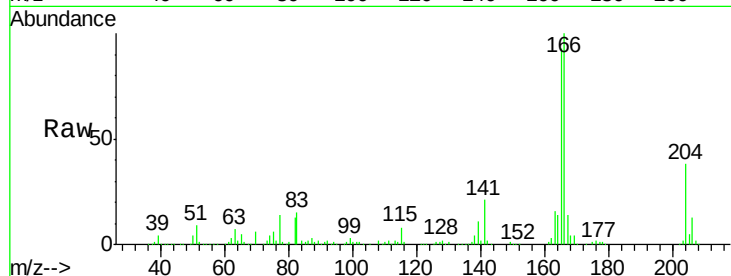
Tgt Ion:166 Resp: 430691

Ion Ratio Lower Upper

166 100

165 93.2 73.9 110.9

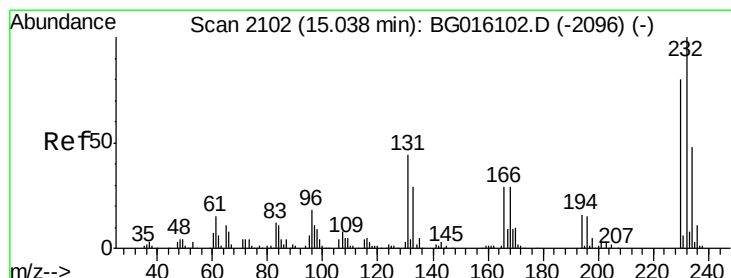
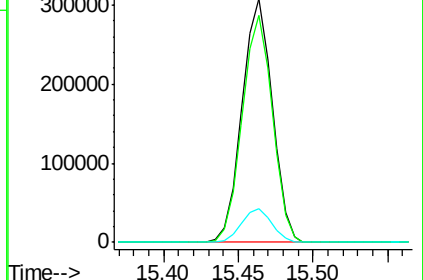
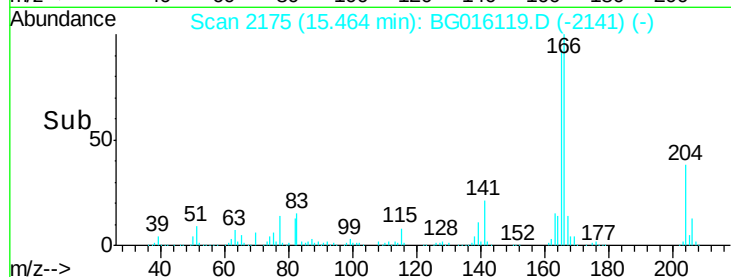
167 13.7 11.3 16.9



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.80 ng

RT: 15.04 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Tgt Ion:232 Resp: 102912

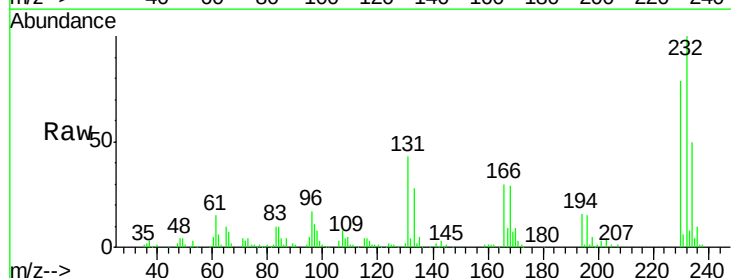
Ion Ratio Lower Upper

232 100

131 43.3 36.0 54.0

130 2.3 1.9 2.9

166 29.5 24.1 36.1

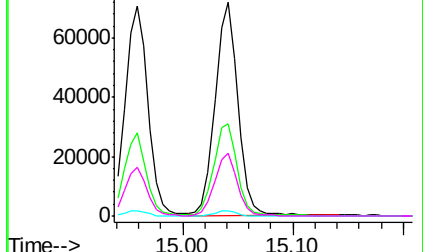
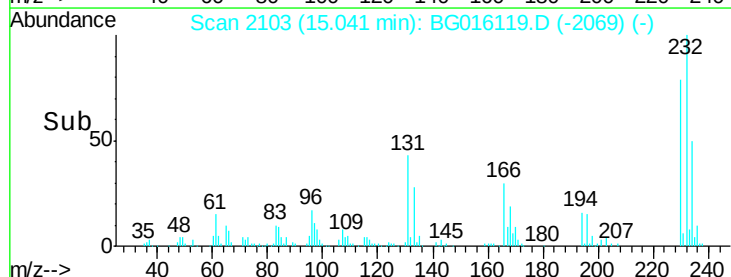


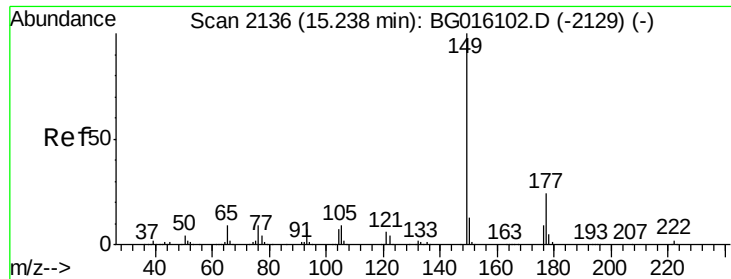
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

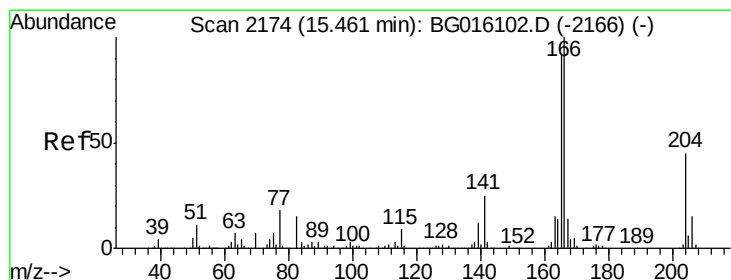
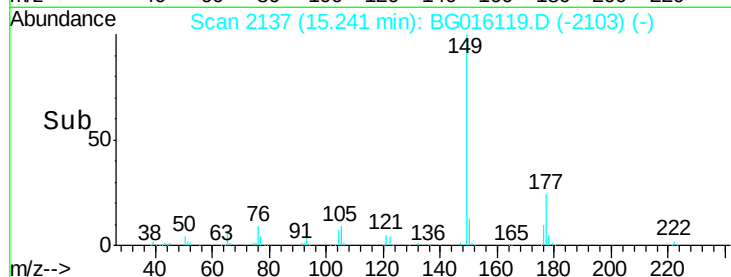
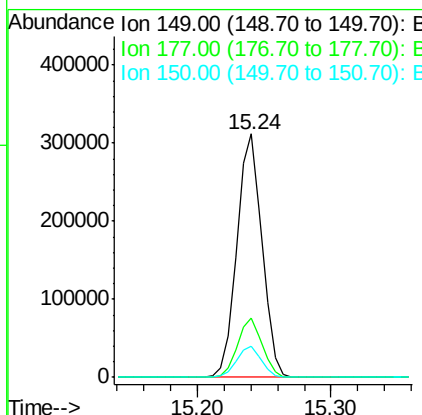
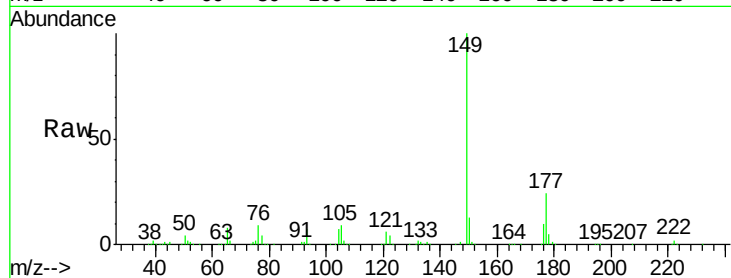




#59
Diethylphthalate
Concen: 38.05 ng
RT: 15.24 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

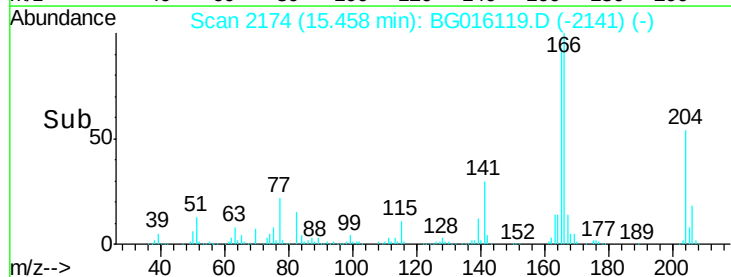
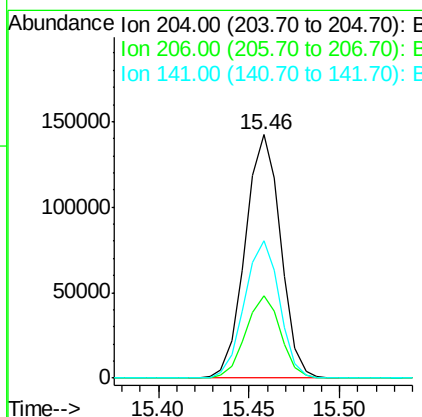
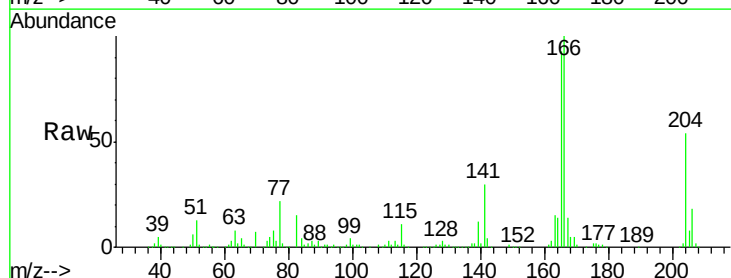
Instrument :
BNA_G
ClientSampleId :
PB82242BS

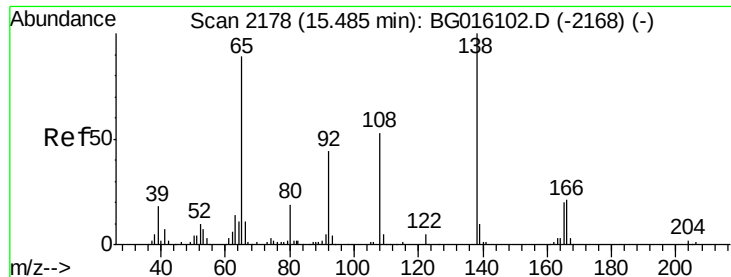
Tgt Ion:149 Resp: 405650
Ion Ratio Lower Upper
149 100
177 24.4 19.5 29.3
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion:204 Resp: 193671
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 56.5 45.0 67.6

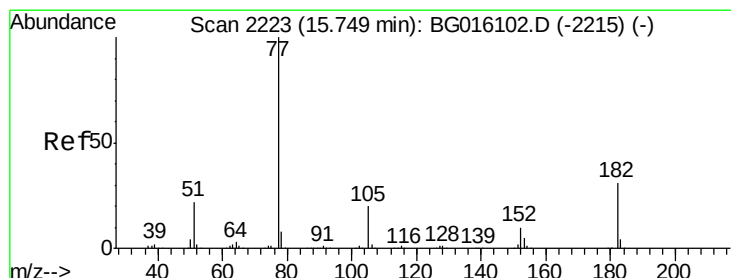
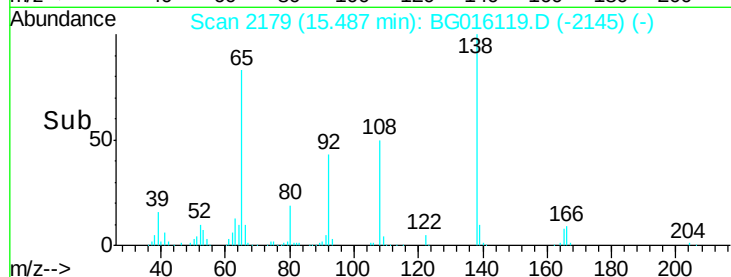
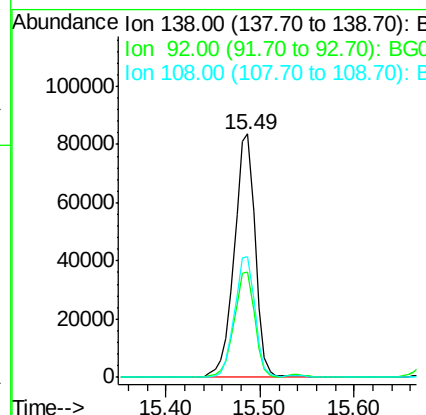
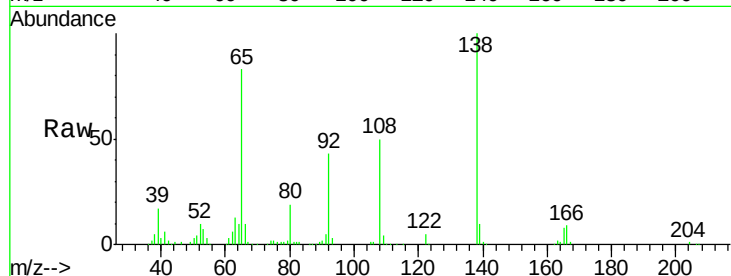




#61
4-Nitroaniline
Concen: 38.06 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

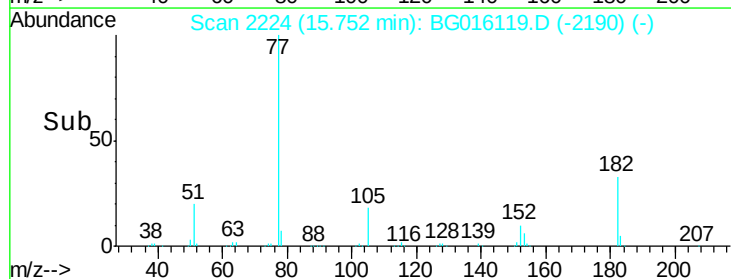
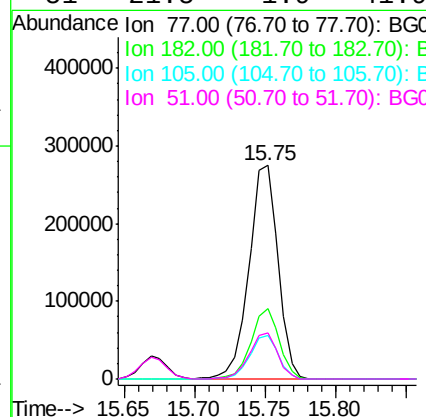
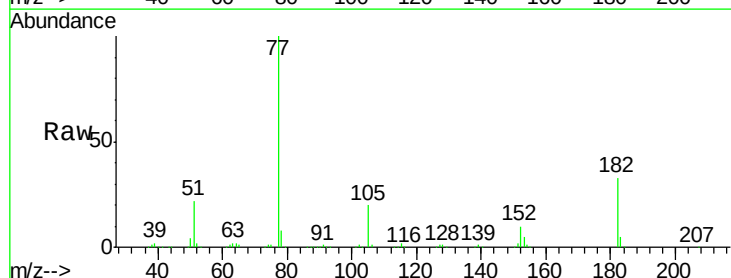
Instrument :
BNA_G
ClientSampleId :
PB82242BS

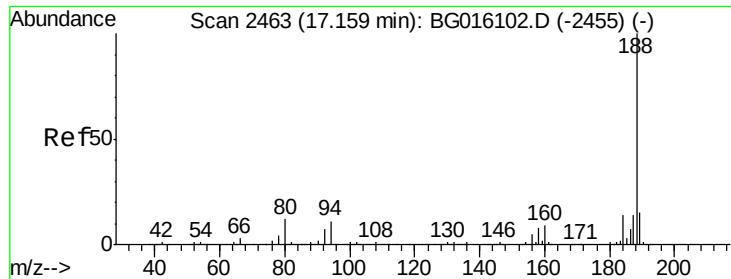
Tgt Ion: 138 Resp: 129674
Ion Ratio Lower Upper
138 100
92 43.2 24.2 64.2
108 49.8 32.7 72.7



#62
Azobenzene
Concen: 36.24 ng
RT: 15.75 min Scan# 2224
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion: 77 Resp: 397968
Ion Ratio Lower Upper
77 100
182 33.0 10.9 50.9
105 20.3 0.0 40.0
51 21.5 1.9 41.9

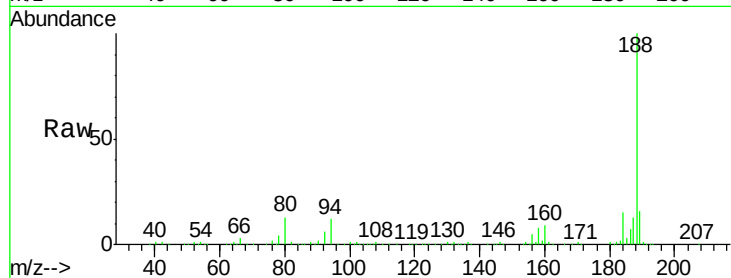




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.16 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

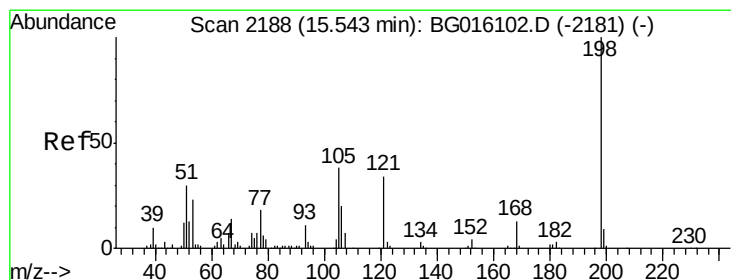
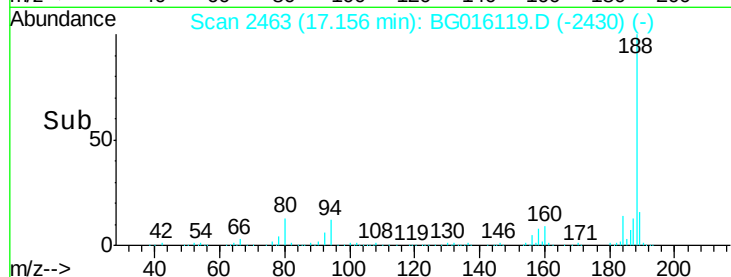
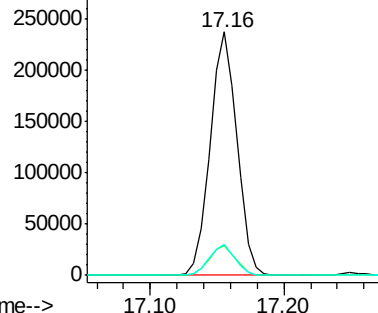
Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.3	9.1	13.7
80	12.6	9.8	14.8



Abundance Ion 188.00 (187.70 to 188.70): E

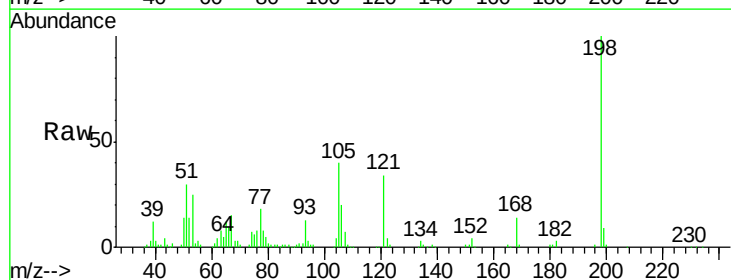
Ion 94.00 (93.70 to 94.70): BG016119.D (-2430) (-)

Ion 80.00 (79.70 to 80.70): BG016119.D (-2430) (-)



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.95 ng
 RT: 15.54 min Scan# 2188
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

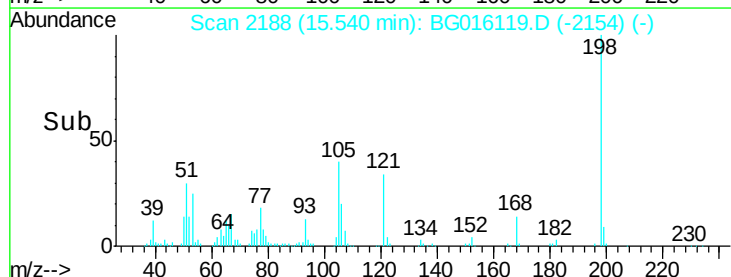
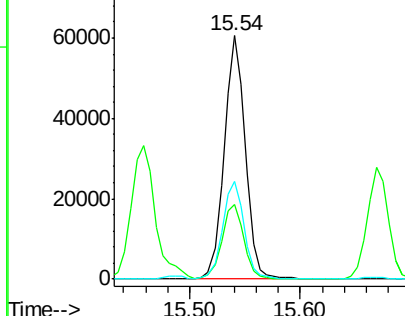
Tgt Ion	Ratio	Lower	Upper
198	100		
51	30.4	10.7	50.7
105	40.3	18.3	58.3

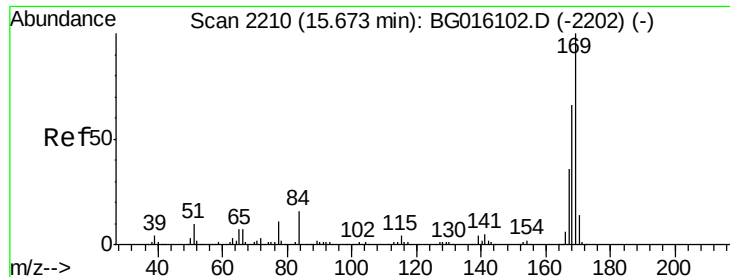


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG016119.D (-2154) (-)

Ion 105.00 (104.70 to 105.70): BG016119.D (-2154) (-)

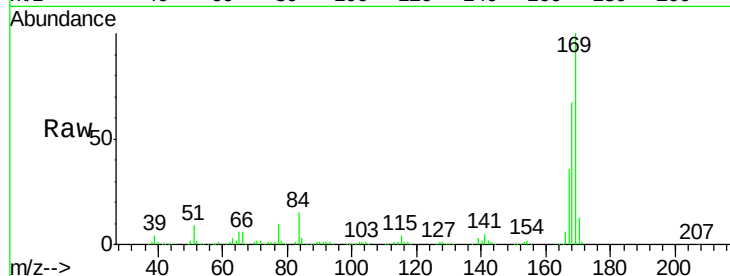




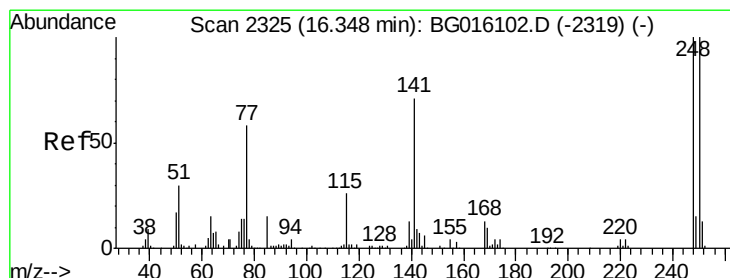
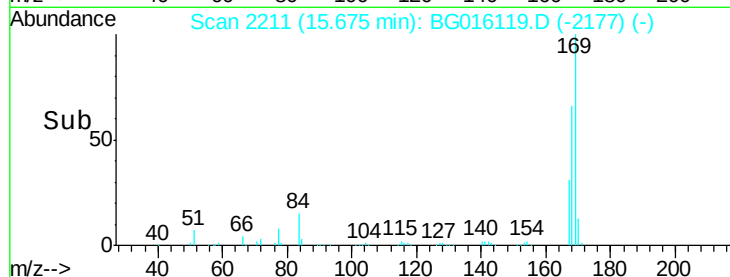
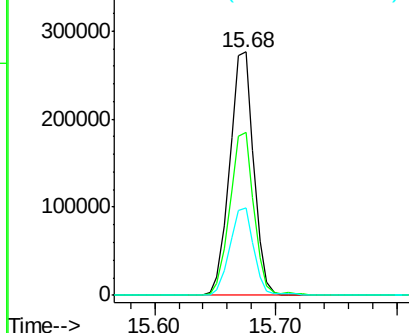
#65
 n-Nitrosodiphenylamine
 Concen: 36.30 ng
 RT: 15.68 min Scan# 2211
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion:169 Resp: 379776
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.0 79.4
 167 36.2 29.0 43.4

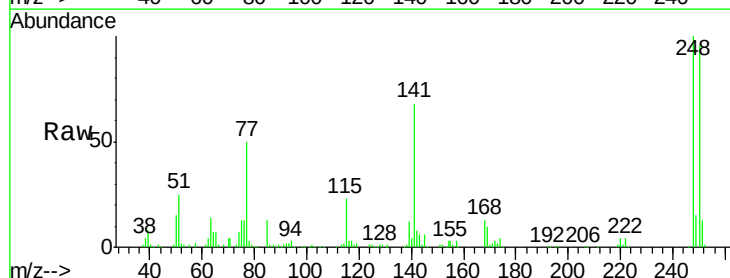


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

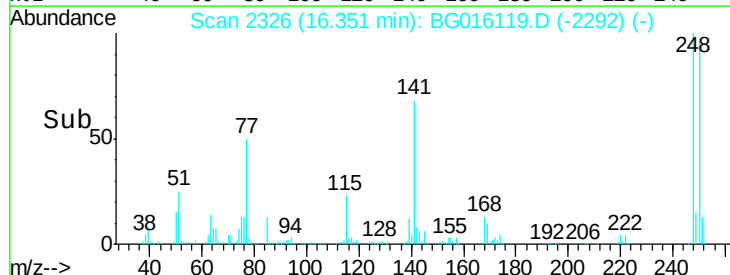
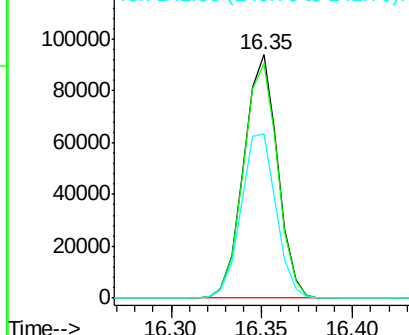


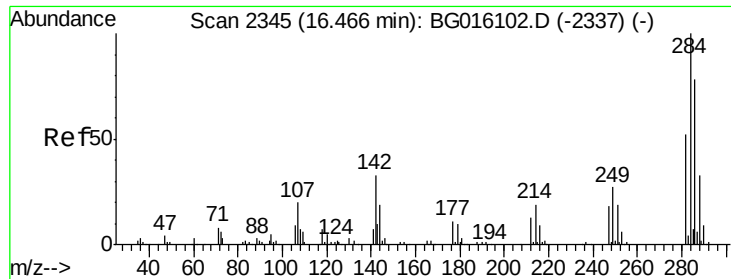
#66
 4-Bromophenyl-phenylether
 Concen: 36.11 ng
 RT: 16.35 min Scan# 2326
 Delta R.T. 0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion:248 Resp: 121592
 Ion Ratio Lower Upper
 248 100
 250 96.4 80.2 120.2
 141 67.5 57.0 85.4



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: 36.10 ng

RT: 16.46 min Scan# 2345

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

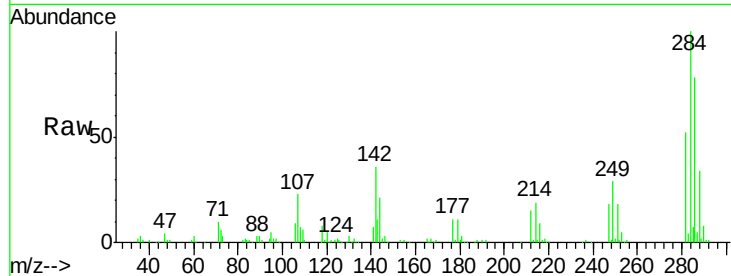
Tgt Ion:284 Resp: 136604

Ion Ratio Lower Upper

284 100

142 36.4 26.7 40.1

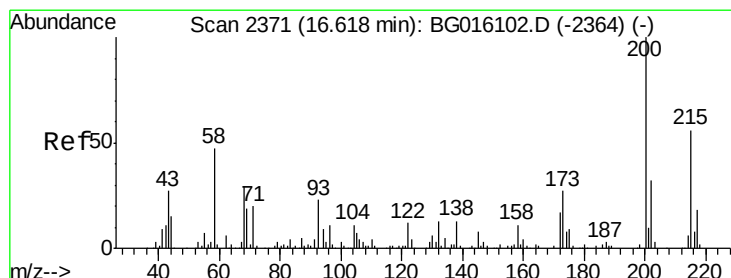
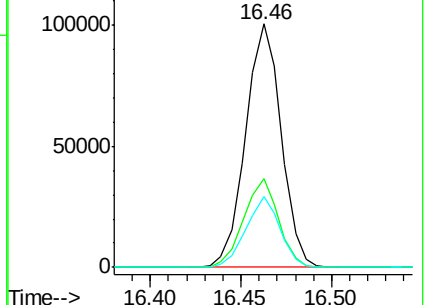
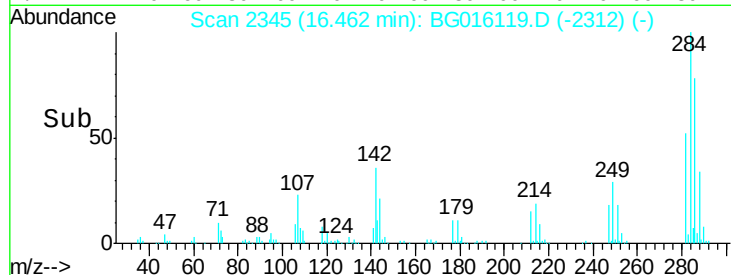
249 29.0 21.8 32.8



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: 42.40 ng

RT: 16.62 min Scan# 2372

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

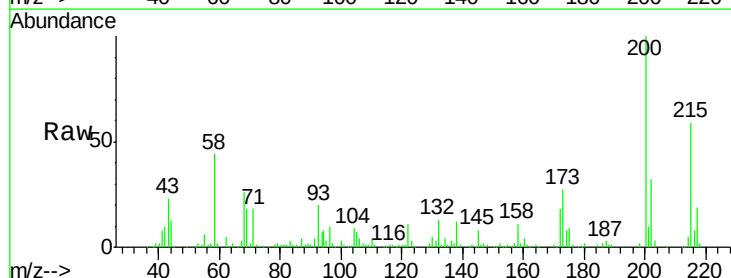
Tgt Ion:200 Resp: 131976

Ion Ratio Lower Upper

200 100

173 27.0 7.5 47.5

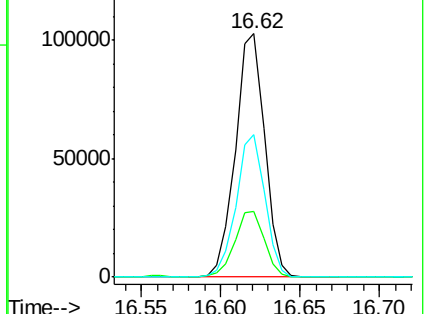
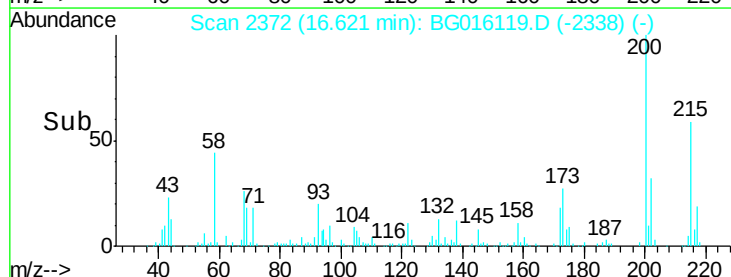
215 58.7 36.4 76.4

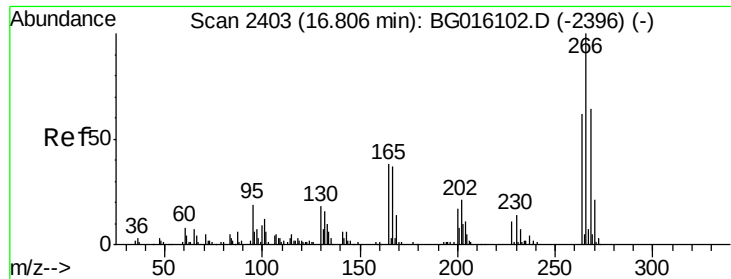


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

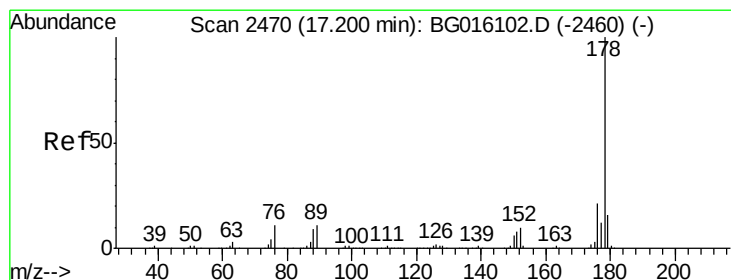
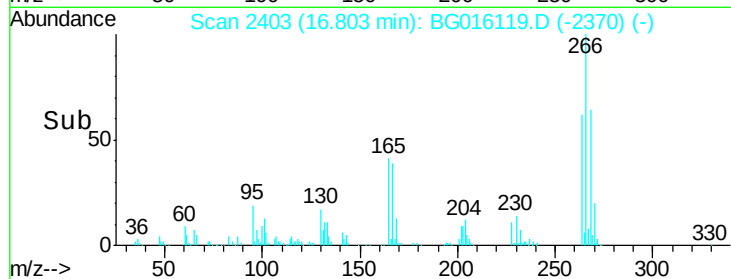
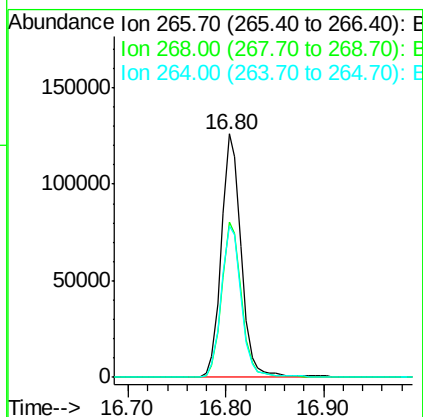
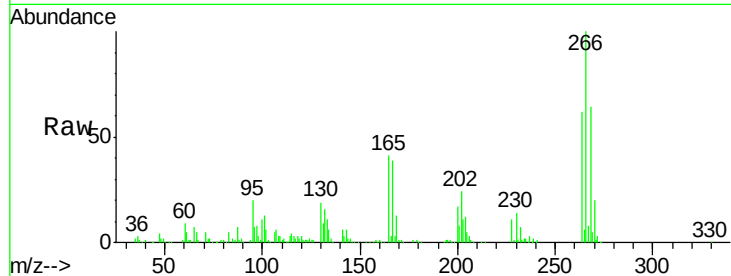




#69
 Pentachlorophenol
 Concen: 82.47 ng
 RT: 16.80 min Scan# 2403
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

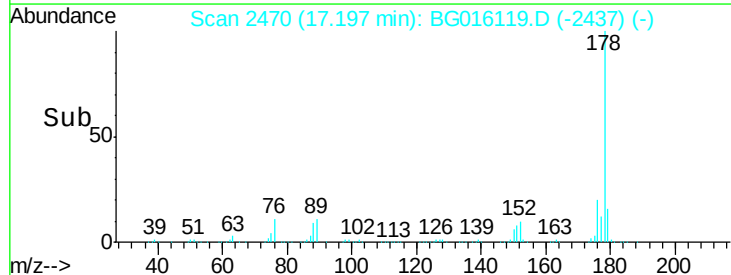
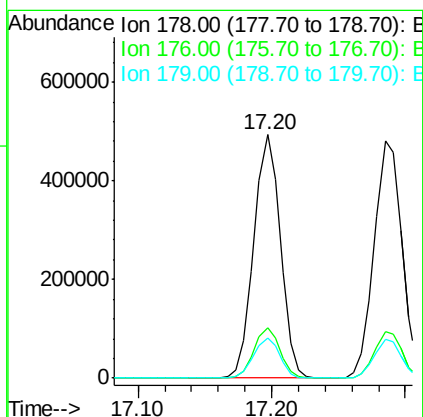
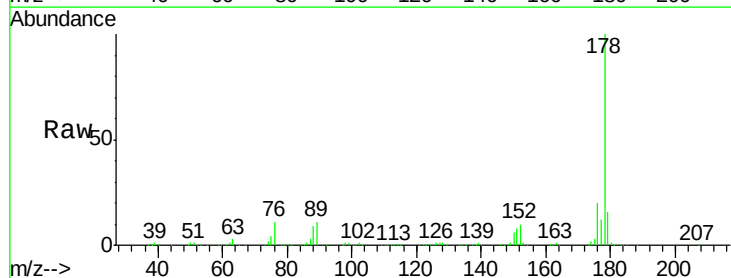
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

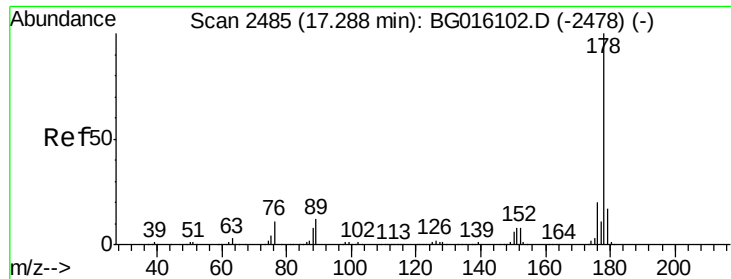
Tgt Ion: 266 Resp: 177960
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 62.3 49.8 74.6



#70
 Phenanthrene
 Concen: 36.69 ng
 RT: 17.20 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion: 178 Resp: 675478
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.5 24.7
 179 16.4 13.0 19.6

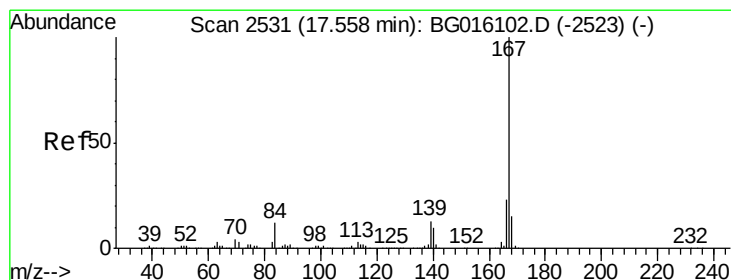
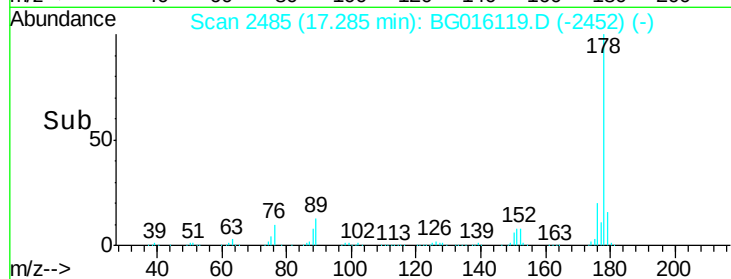
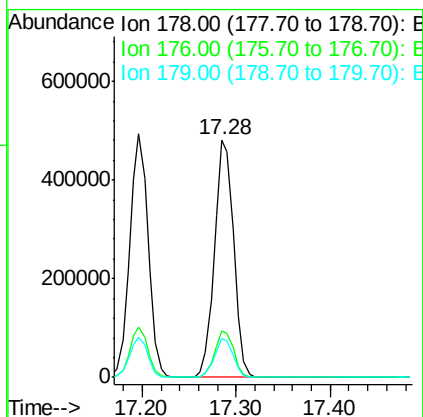
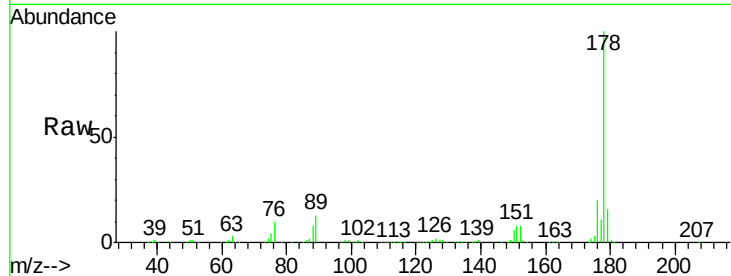




#71
 Anthracene
 Concen: 37.62 ng
 RT: 17.28 min Scan# 2485
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

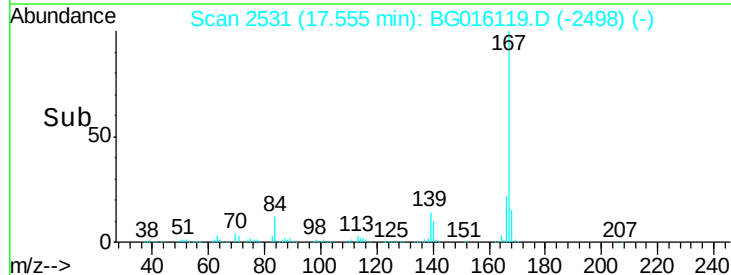
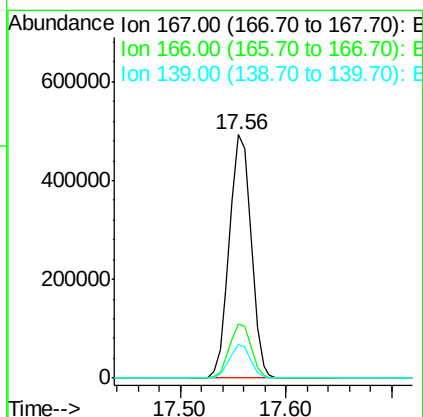
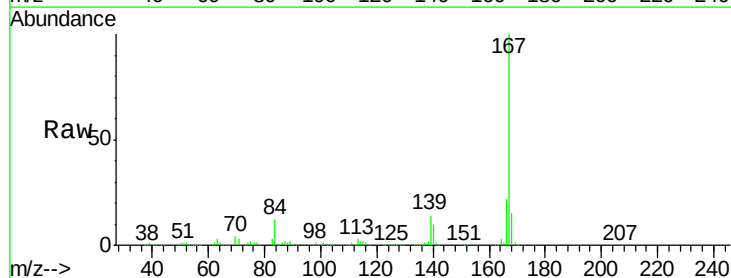
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

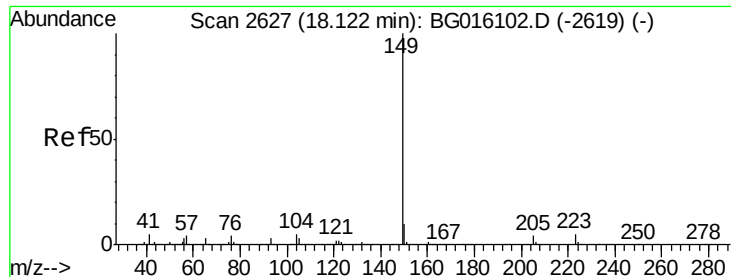
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	16.1	13.3	19.9



#72
 Carbazole
 Concen: 38.97 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.2
139	13.6	10.7	16.1





#73

Di-n-butylphthalate

Concen: 40.66 ng

RT: 18.12 min Scan# 2627

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

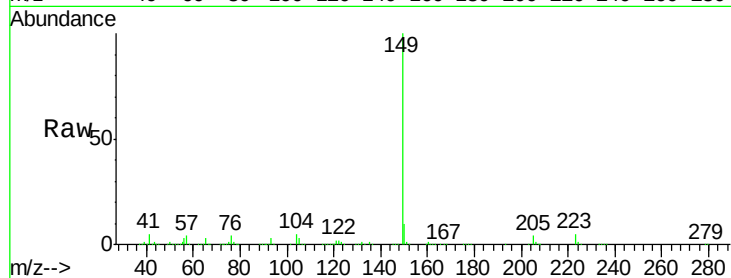
Tgt Ion:149 Resp: 826122

Ion Ratio Lower Upper

149 100

150 9.8 8.0 12.0

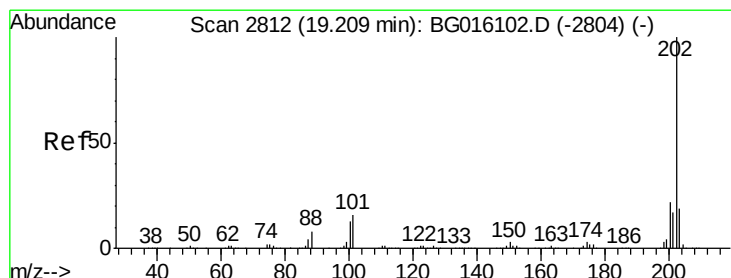
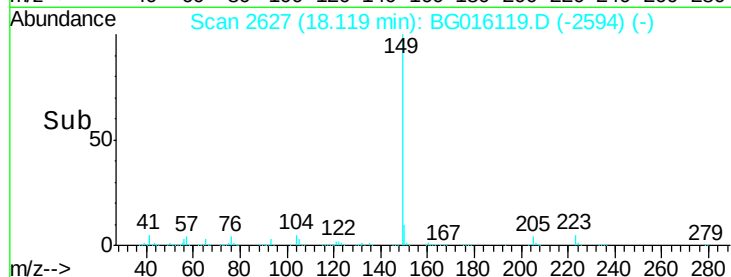
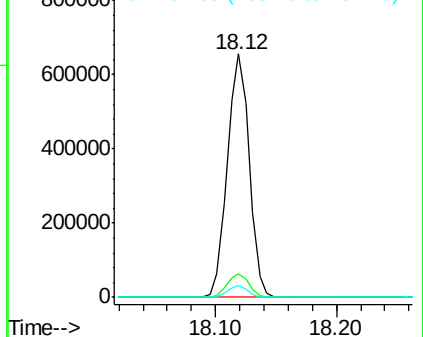
104 4.7 3.8 5.6



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: 40.01 ng

RT: 19.21 min Scan# 2813

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

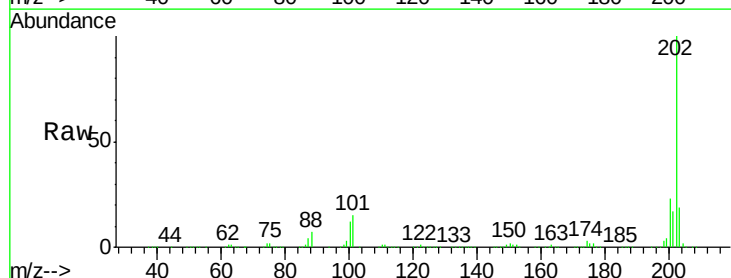
Tgt Ion:202 Resp: 820563

Ion Ratio Lower Upper

202 100

101 15.1 0.0 35.9

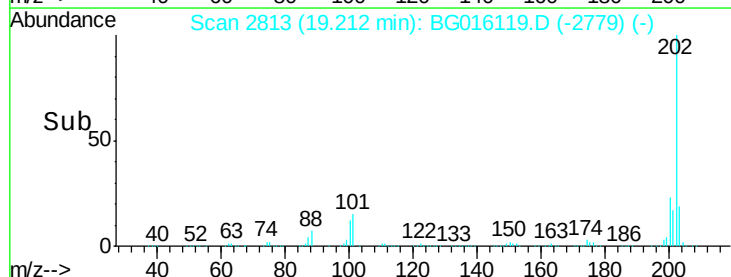
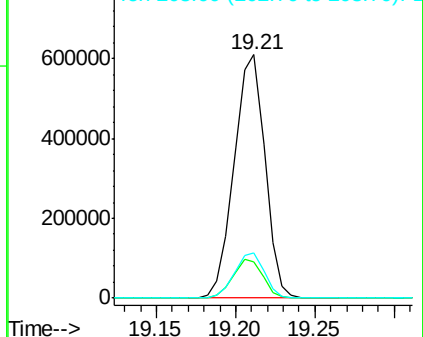
203 18.7 0.0 38.7

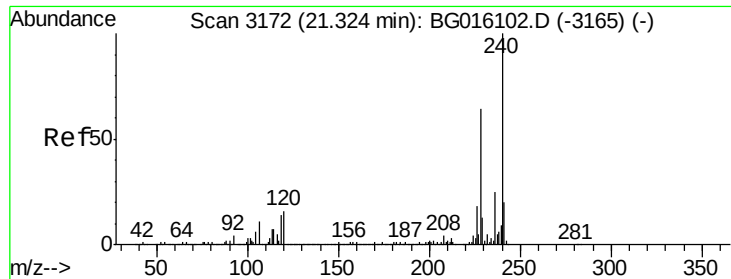


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.33 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

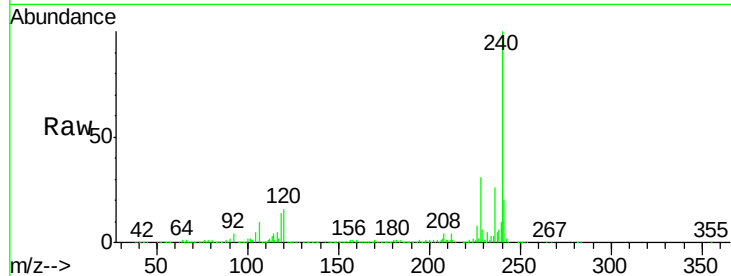
Tgt Ion:240 Resp: 389156

Ion Ratio Lower Upper

240 100

120 15.8 13.0 19.4

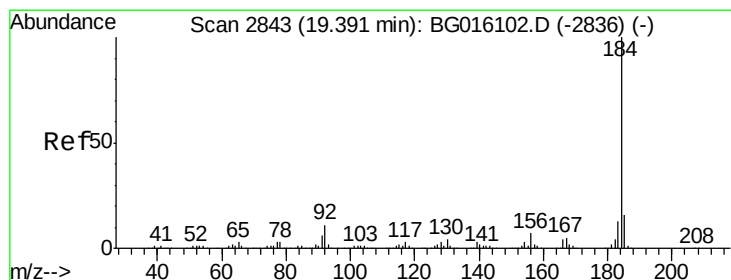
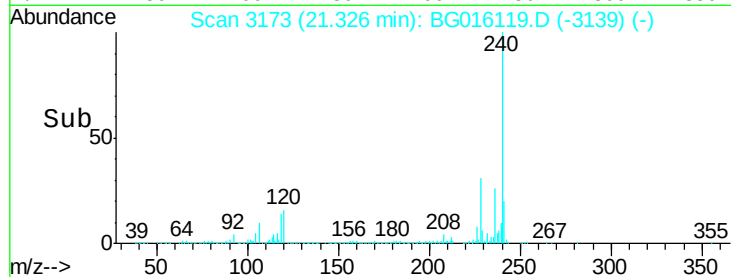
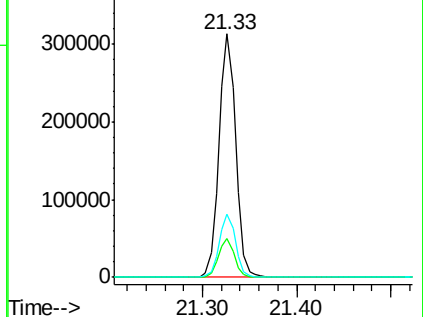
236 26.1 20.2 30.2



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: 31.31 ng

RT: 19.39 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

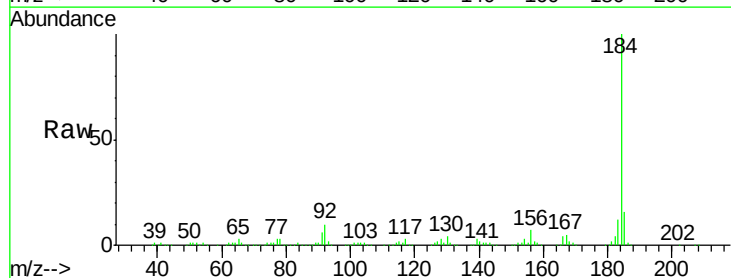
Tgt Ion:184 Resp: 319302

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

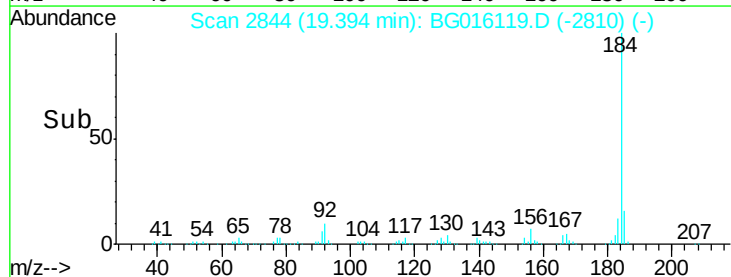
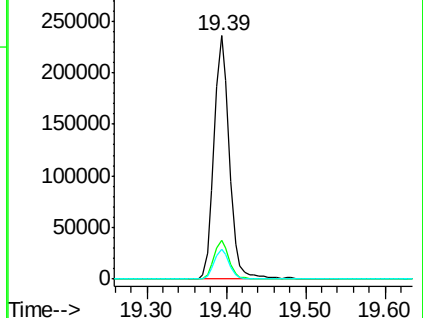
183 12.3 10.2 15.4

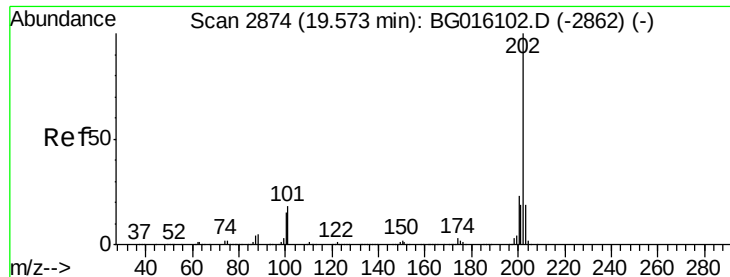


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

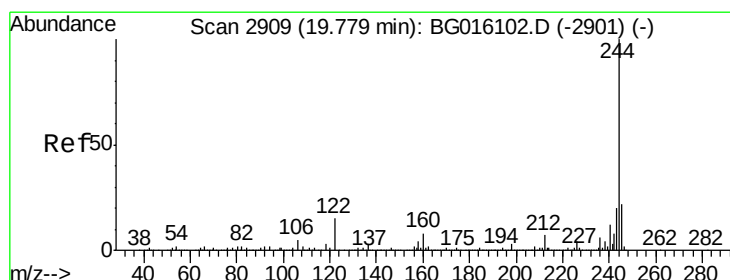
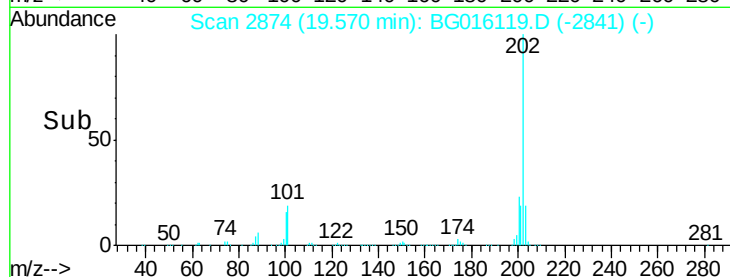
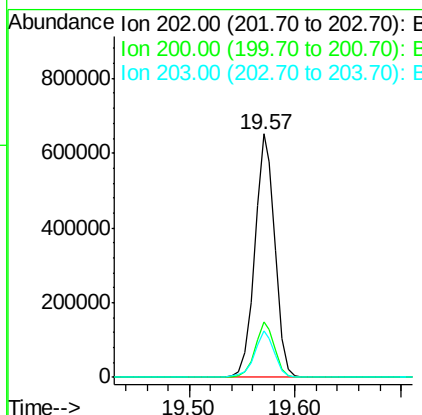
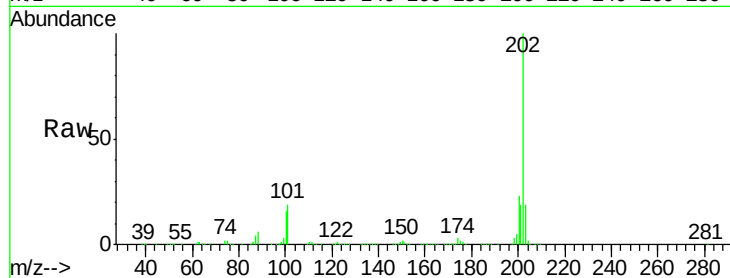




#77
 Pyrene
 Concen: 36.01 ng
 RT: 19.57 min Scan# 2874
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

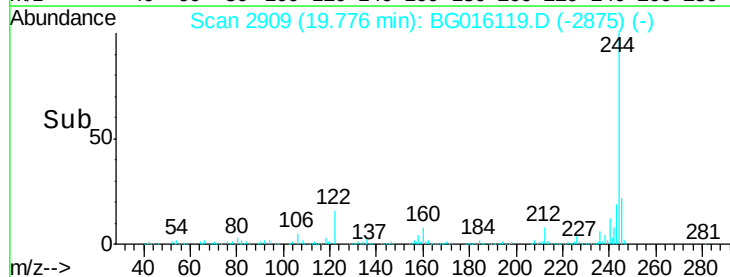
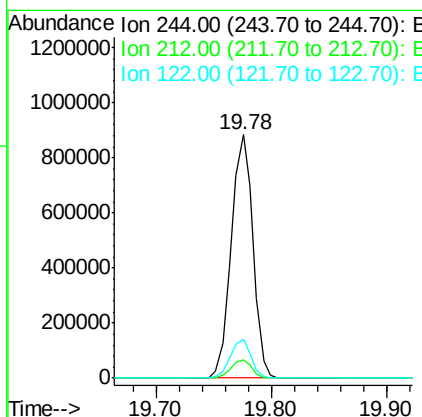
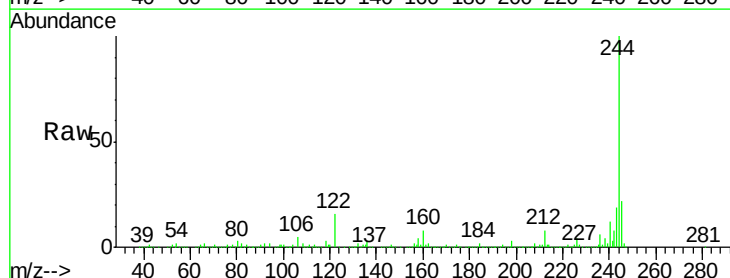
Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

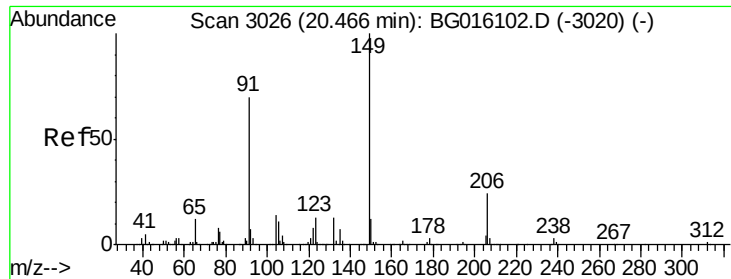
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.4	27.6
203	19.1	15.4	23.0



#78
 Terphenyl-d14
 Concen: 78.82 ng
 RT: 19.78 min Scan# 2909
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	15.9	12.2	18.2

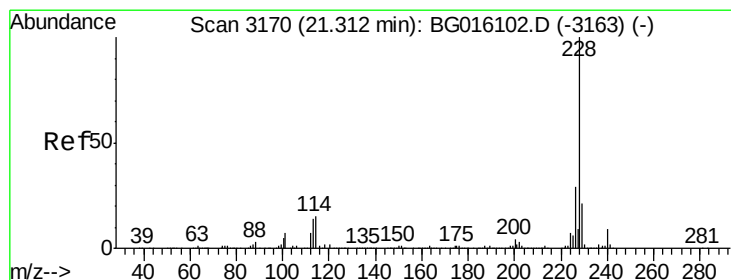
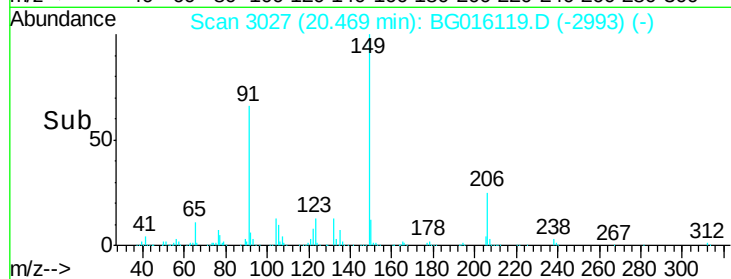
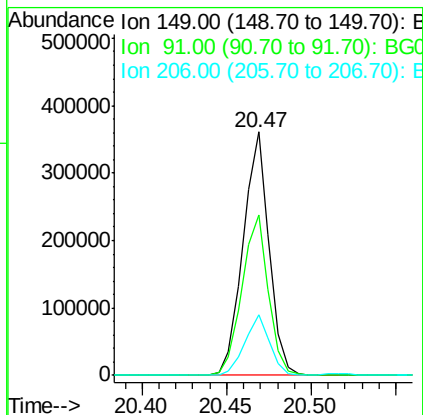
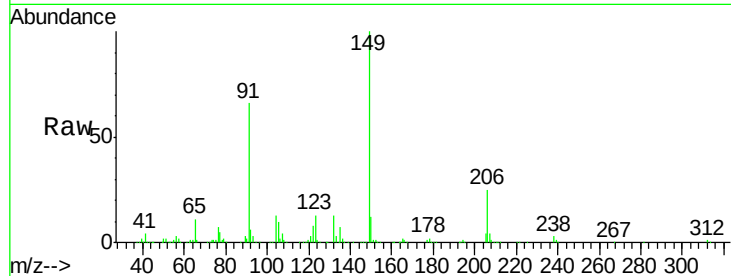




#79
Butylbenzylphthalate
Concen: 38.72 ng
RT: 20.47 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

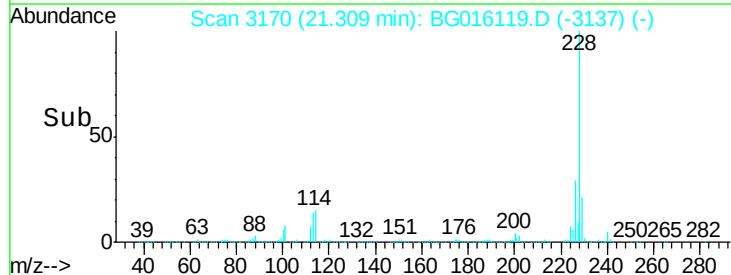
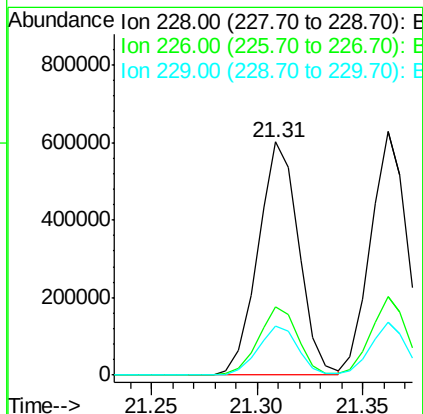
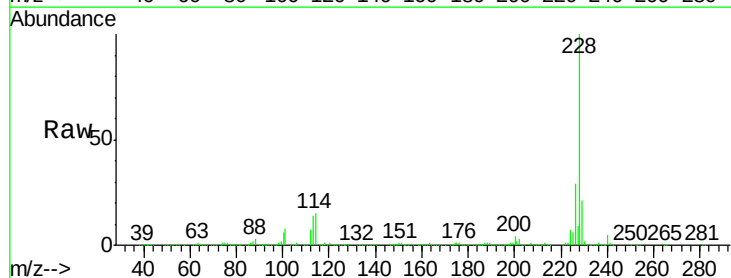
Instrument :
BNA_G
ClientSampleId :
PB82242BS

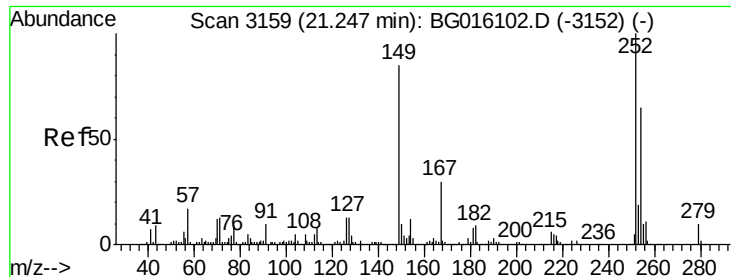
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.8	55.8	83.6
206	24.9	19.1	28.7



#80
Benzo(a)anthracene
Concen: 36.43 ng
RT: 21.31 min Scan# 3170
Delta R.T. -0.00 min
Lab File: BG016119.D
Acq: 26 Mar 2015 2:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.0	34.4
229	21.2	16.8	25.2

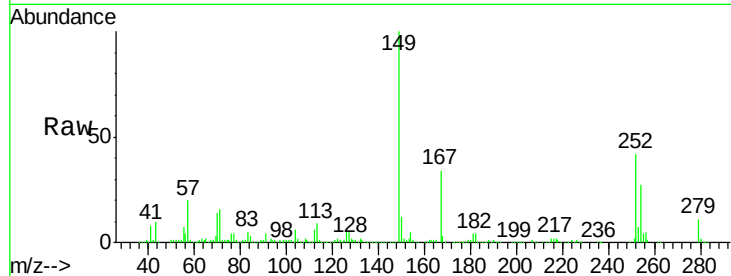




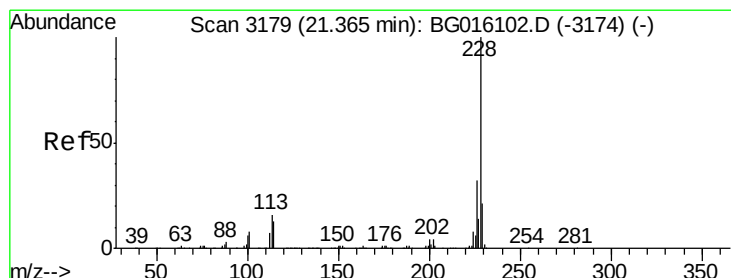
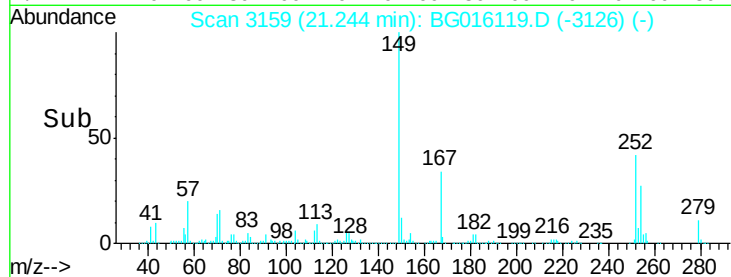
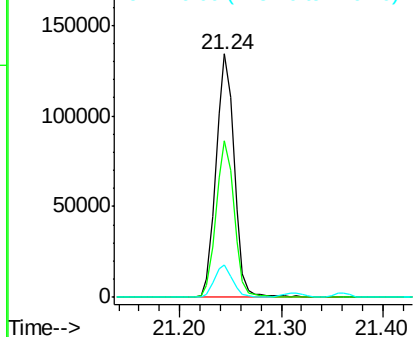
#81
 3,3'-Dichlorobenzidine
 Concen: 21.91 ng
 RT: 21.24 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Instrument :
 BNA_G
 ClientSampleId :
 PB82242BS

Tgt Ion: 252 Resp: 168132
 Ion Ratio Lower Upper
 252 100
 254 64.4 51.7 77.5
 126 13.4 10.6 16.0

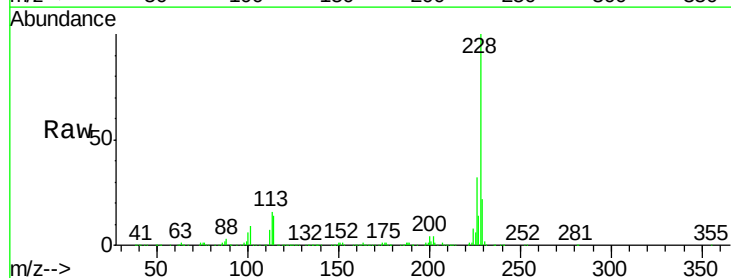


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

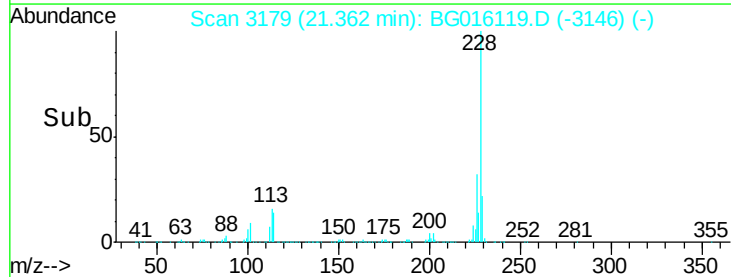
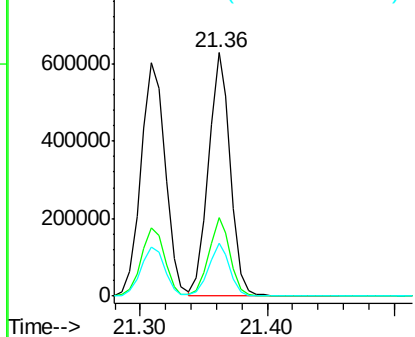


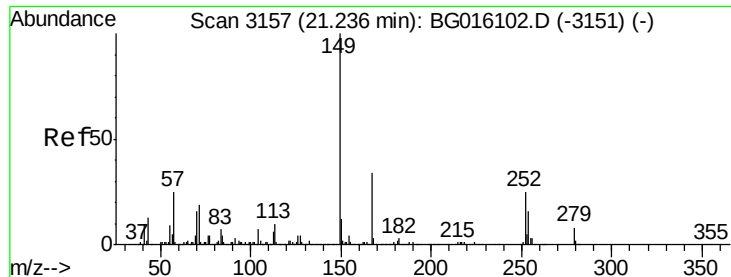
#82
 Chrysene
 Concen: 37.32 ng
 RT: 21.36 min Scan# 3179
 Delta R.T. -0.00 min
 Lab File: BG016119.D
 Acq: 26 Mar 2015 2:02

Tgt Ion: 228 Resp: 754648
 Ion Ratio Lower Upper
 228 100
 226 32.0 25.7 38.5
 229 21.5 17.0 25.6



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: 37.97 ng

RT: 21.24 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

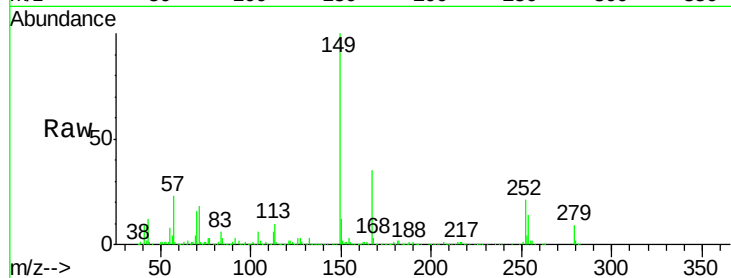
Tgt Ion:149 Resp: 521824

Ion Ratio Lower Upper

149 100

167 34.7 27.1 40.7

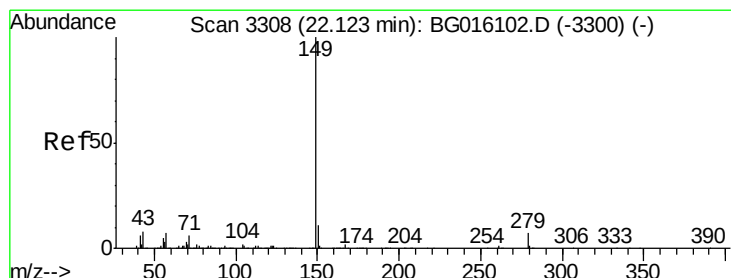
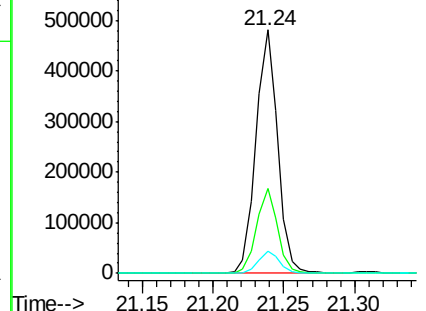
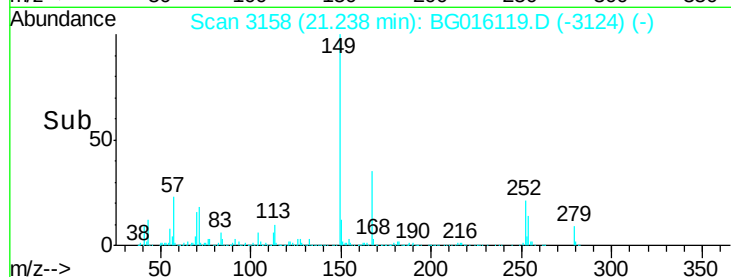
279 8.9 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.63 ng

RT: 22.13 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

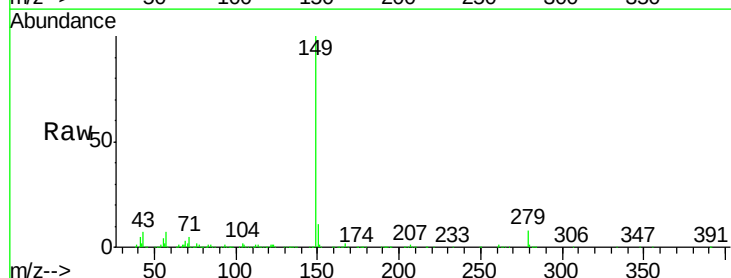
Tgt Ion:149 Resp: 871888

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

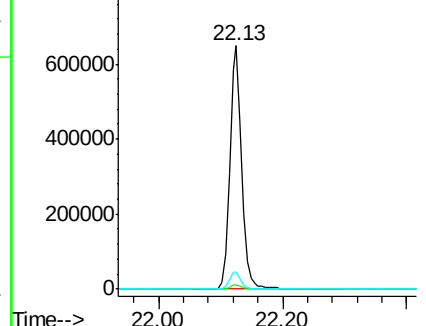
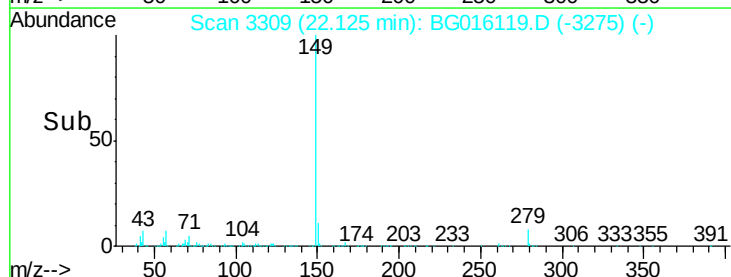
43 7.1 6.1 9.1

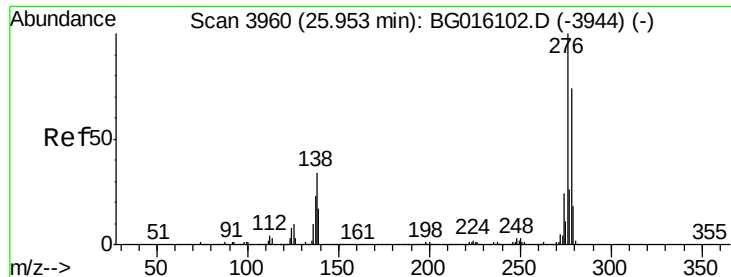


Abundance Ion 149.00 (148.70 to 149.70): E

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: 35.16 ng

RT: 25.95 min Scan# 3960

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

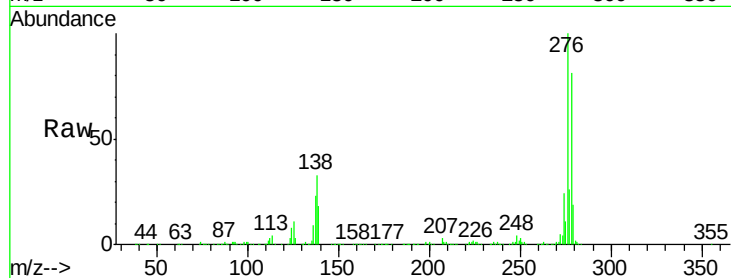
Tgt Ion:276 Resp: 914288

Ion Ratio Lower Upper

276 100

138 33.4 26.9 40.3

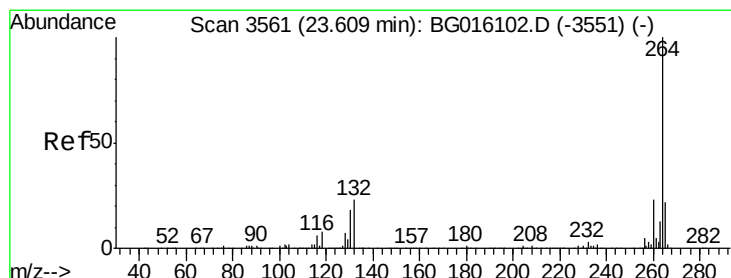
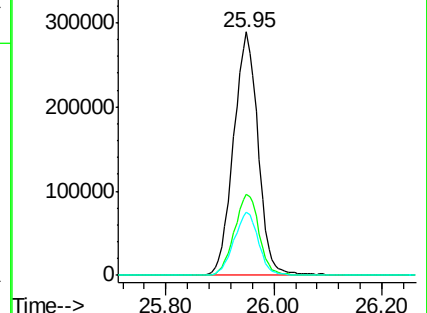
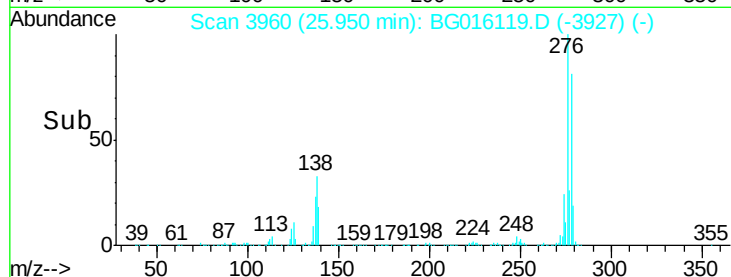
277 25.9 20.7 31.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.61 min Scan# 3561

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

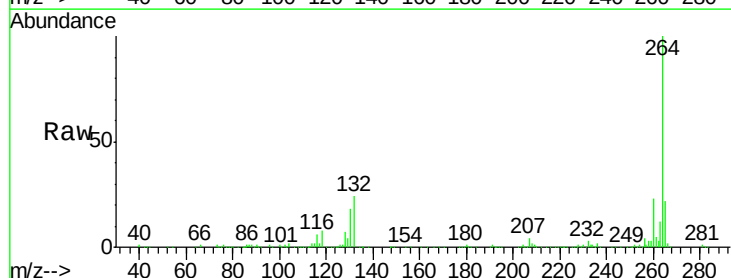
Tgt Ion:264 Resp: 372477

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

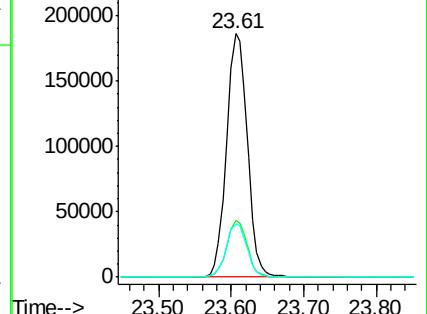
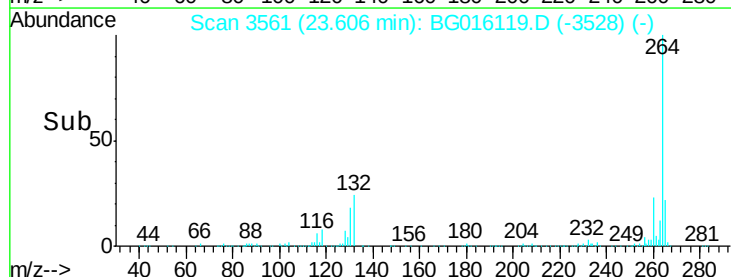
265 21.8 17.3 25.9

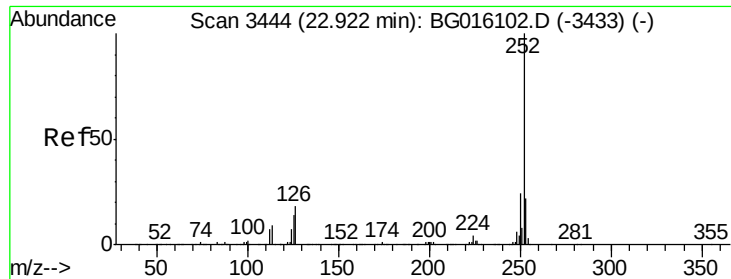


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.98 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

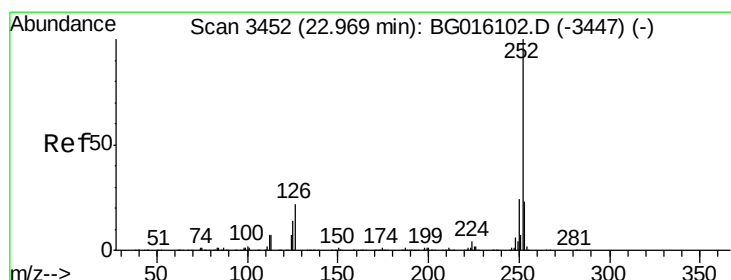
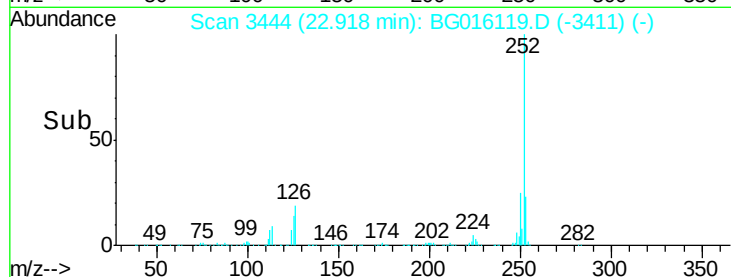
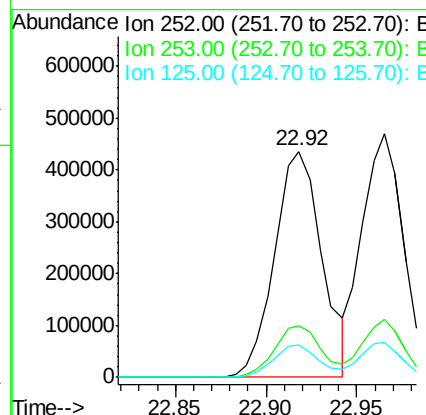
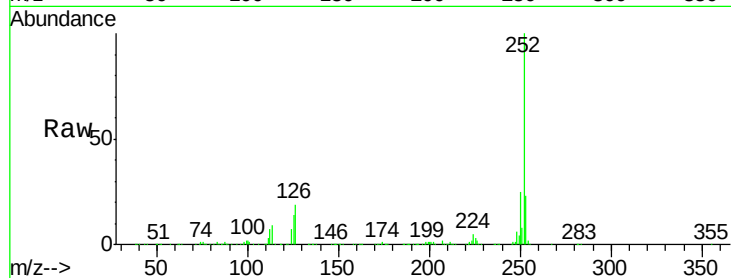
Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :
BNA_G
ClientSampleId :
PB82242BS

Tgt Ion:252 Resp: 797271

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	14.3	11.1	16.7



#88

Benzo(k)fluoranthene

Concen: 35.96 ng

RT: 22.97 min Scan# 3452

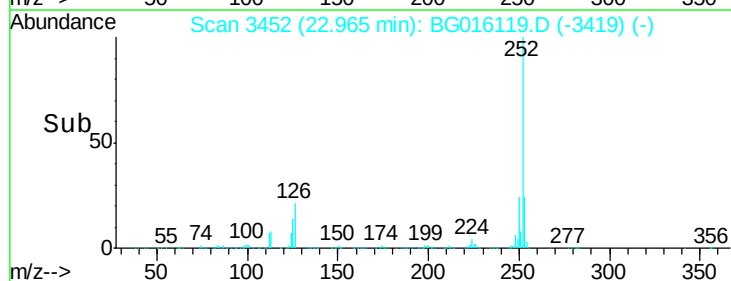
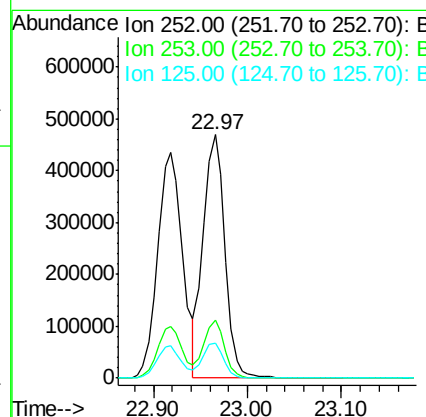
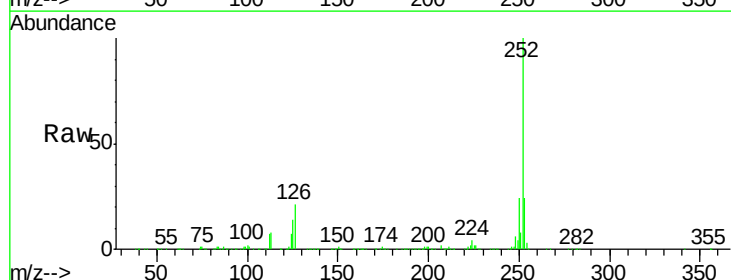
Delta R.T. -0.00 min

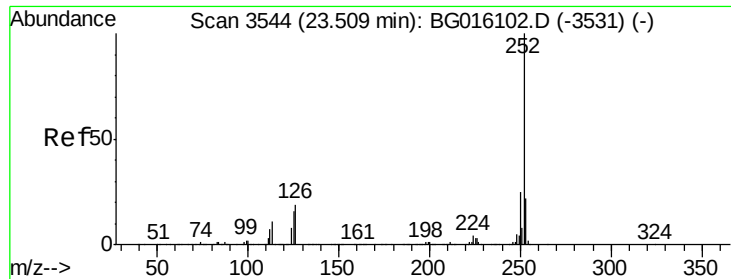
Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Tgt Ion:252 Resp: 755109

Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	14.1	11.0	16.4





#89

Benzo(a)pyrene

Concen: 37.94 ng

RT: 23.51 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

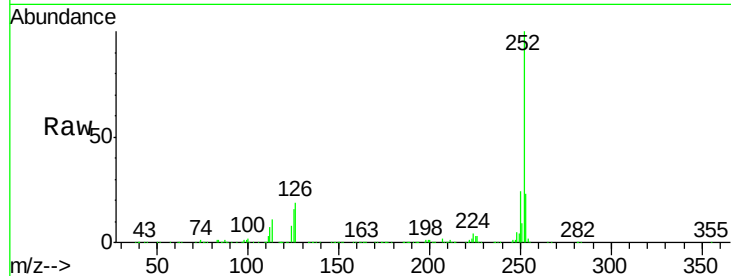
Tgt Ion:252 Resp: 762561

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

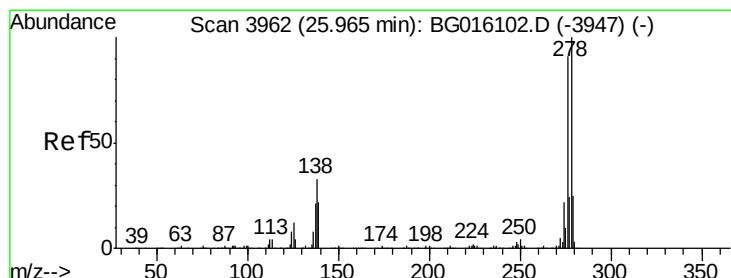
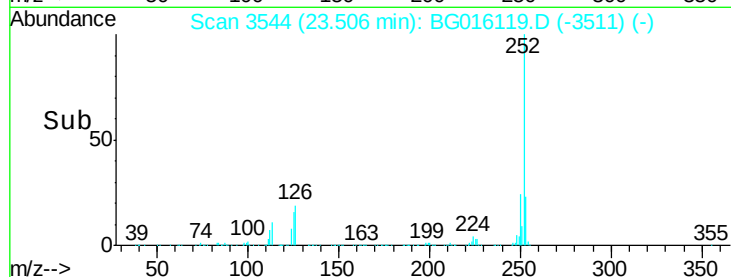
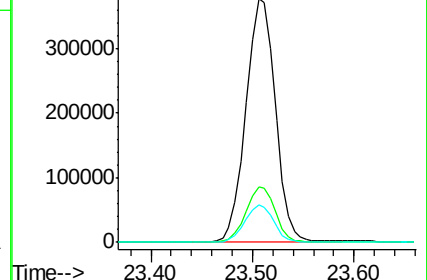
125 15.5 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.58 ng

RT: 25.96 min Scan# 3962

Delta R.T. -0.00 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

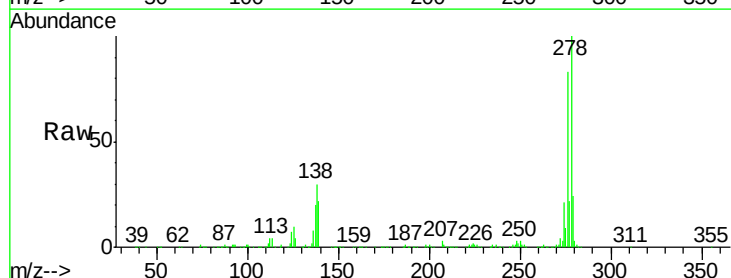
Tgt Ion:278 Resp: 766211

Ion Ratio Lower Upper

278 100

139 21.6 17.8 26.8

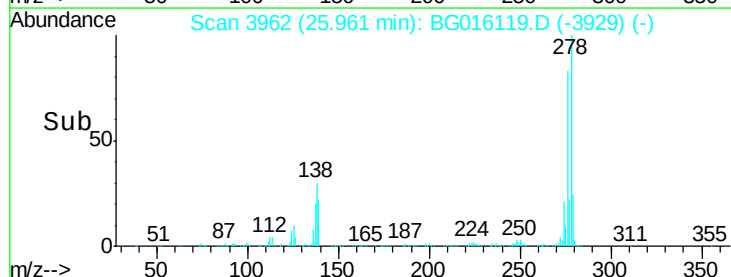
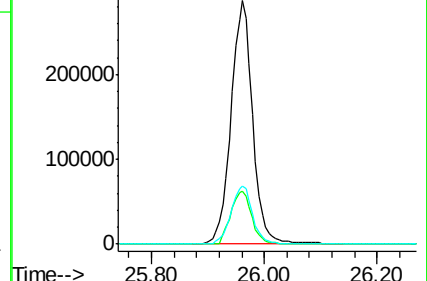
279 23.7 19.9 29.9

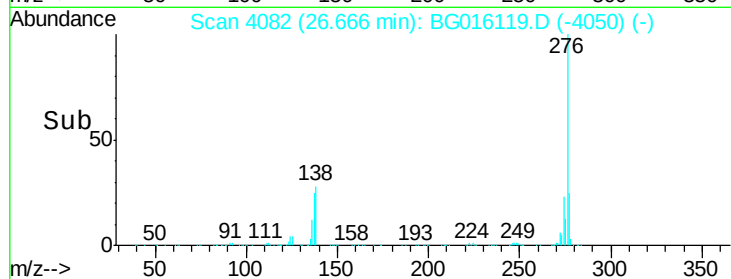
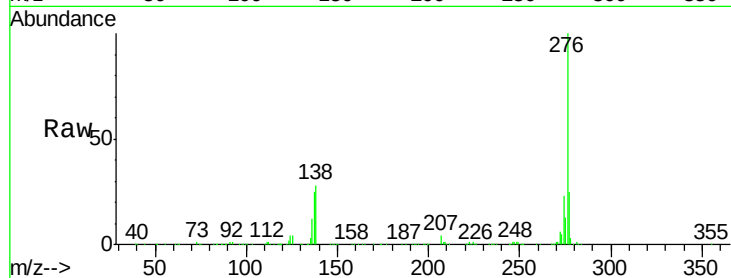
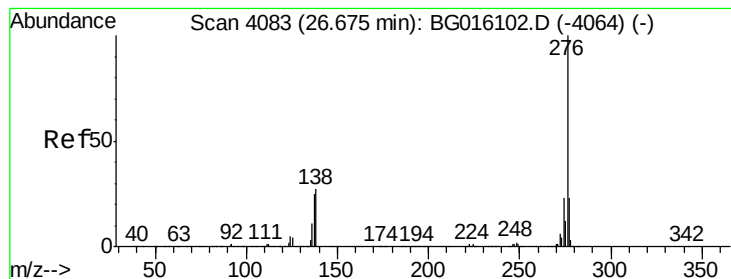


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.29 ng

RT: 26.67 min Scan# 4082

Delta R.T. -0.01 min

Lab File: BG016119.D

Acq: 26 Mar 2015 2:02

Instrument :

BNA_G

ClientSampleId :

PB82242BS

Tgt Ion: 276 Resp: 753215

Ion Ratio Lower Upper

276 100

277 24.8 18.7 28.1

138 28.1 22.0 33.0

