

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
 Data File : BG027423.D
 Acq On : 14 Jun 2017 18:48
 Operator : SJ/MA
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Quant Time: Jun 14 19:22:50 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG061417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 19:09:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	41861	20.00	ng	0.00
21) Naphthalene-d8	11.35	136	214724	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	147147	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	340453	20.00	ng	0.00
75) Chrysene-d12	22.24	240	410865	20.00	ng	0.00
86) Perylene-d12	25.89	264	382224	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.11	112	242324	81.81	ng	0.00
7) Phenol-d6	7.66	99	373399	82.03	ng	0.00
23) Nitrobenzene-d5	9.69	82	355044	84.30	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	184577	83.58	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	824929	80.99	ng	0.00
78) Terphenyl-d14	20.44	244	1326714	82.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.12	88	50590	41.22	ng	# 85
3) Pyridine	4.50	79	158587	42.29	ng	# 79
4) n-Nitrosodimethylamine	4.41	42	63876	39.49	ng	# 50
6) Aniline	7.85	93	228469	42.17	ng	97
8) 2-Chlorophenol	8.09	128	127760	41.33	ng	96
9) Benzaldehyde	7.67	77	126791	41.34	ng	92
10) Phenol	7.69	94	192948	41.12	ng	79
11) bis(2-Chloroethyl)ether	7.93	93	150919	40.56	ng	92
12) 1,3-Dichlorobenzene	8.42	146	133736	41.12	ng	91
13) 1,4-Dichlorobenzene	8.56	146	136200	40.29	ng	99
14) 1,2-Dichlorobenzene	8.89	146	132272	39.85	ng	99
15) Benzyl Alcohol	8.75	79	136193	41.32	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	9.03	45	255252	39.75	ng	95
17) 2-Methylphenol	8.94	107	130724	41.23	ng	# 89
18) Hexachloroethane	9.61	117	49266	39.64	ng	# 81
19) n-Nitroso-di-n-propylamine	9.31	70	144523	41.98	ng	# 86
20) 3+4-Methylphenols	9.27	107	186476	40.87	ng	91
22) Acetophenone	9.34	105	235053	40.80	ng	# 87
24) Nitrobenzene	9.73	77	194457	41.75	ng	92
25) Isophorone	10.25	82	387500	42.05	ng	# 97
26) 2-Nitrophenol	10.45	139	75002	41.26	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	148307	39.78	ng	95
28) bis(2-Chloroethoxy)methane	10.72	93	227528	40.50	ng	98
29) 2,4-Dichlorophenol	10.98	162	133641	41.52	ng	99
30) 1,2,4-Trichlorobenzene	11.20	180	139052	41.61	ng	97
31) Naphthalene	11.39	128	472864	40.33	ng	99
32) Benzoic acid	10.58	122	94394	40.38	ng	93
33) 4-Chloroaniline	11.49	127	212856	43.07	ng	91
34) Hexachlorobutadiene	11.66	225	85395	41.62	ng	98
35) Caprolactam	12.26	113	61917	43.46	ng	96
36) 4-Chloro-3-methylphenol	12.57	107	194220	42.21	ng	96
37) 2-Methylnaphthalene	12.96	142	352072	41.22	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.32	216	176434	40.73	ng	98
40) Hexachlorocyclopentadiene	13.30	237	95953	39.78	ng	96

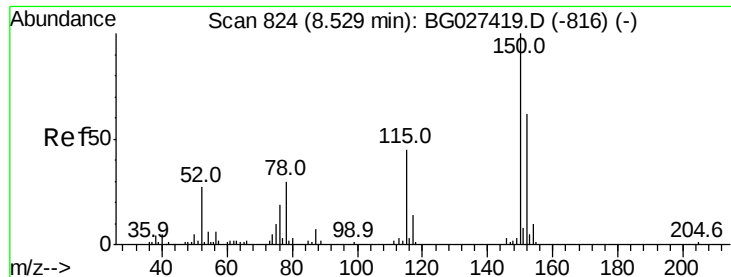
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061417\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	121219	41.08	nq	95
43) 2,4,5-Trichlorophenol	13.62	196	139078	41.47	nq	96
45) 1,1'-Biphenyl	13.94	154	469180	40.07	nq	97
46) 2-Chloronaphthalene	14.00	162	357075	40.32	nq	97
47) 2-Nitroaniline	14.19	65	148868	42.52	nq	88
48) Acenaphthylene	14.84	152	634065	40.98	nq	97
49) Dimethylphthalate	14.55	163	490062	40.11	nq	97
50) 2,6-Dinitrotoluene	14.67	165	109250	43.37	nq	85
51) Acenaphthene	15.18	154	422273	40.93	nq	98
52) 3-Nitroaniline	15.01	138	114633	41.21	nq	95
53) 2,4-Dinitrophenol	15.21	184	58238	40.44	nq	94
54) Dibenzofuran	15.51	168	567219	40.35	nq	93
55) 4-Nitrophenol	15.29	139	94100	42.73	nq	# 66
56) 2,4-Dinitrotoluene	15.45	165	151026	42.10	nq	# 92
57) Fluorene	16.15	166	515656	40.79	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.72	232	122040	41.65	nq	96
59) Diethylphthalate	15.90	149	509458	40.57	nq	97
60) 4-Chlorophenyl-phenylether	16.14	204	256126	40.19	nq	95
61) 4-Nitroaniline	16.17	138	121829	42.78	nq	# 67
62) Azobenzene	16.43	77	528177	40.85	nq	89
64) 4,6-Dinitro-2-methylphenol	16.22	198	85177	43.15	nq	88
65) n-Nitrosodiphenylamine	16.35	169	439064	41.31	nq	99
66) 4-Bromophenyl-phenylether	17.03	248	164620	40.65	nq	93
67) Hexachlorobenzene	17.16	284	183356	40.94	nq	92
68) Atrazine	17.29	200	154759	41.98	nq	98
69) Pentachlorophenol	17.50	266	108607	42.18	nq	96
70) Phenanthrene	17.90	178	777800	40.93	nq	95
71) Anthracene	17.99	178	791442	41.19	nq	98
72) Carbazole	18.26	167	759697	41.28	nq	95
73) Di-n-butylphthalate	18.79	149	837937	41.77	nq	# 94
74) Fluoranthene	19.89	202	901475	41.21	nq	93
76) Benzidine	20.06	184	383314	42.55	nq	99
77) Pyrene	20.25	202	936330	41.33	nq	96
79) Butylbenzylphthalate	21.14	149	393796	41.75	nq	96
80) Benzo(a)anthracene	22.22	228	974145	41.25	nq	95
81) 3,3'-Dichlorobenzidine	22.11	252	380193	42.40	nq	# 98
82) Chrysene	22.29	228	918567	40.69	nq	96
83) Bis(2-ethylhexyl)phthalate	22.07	149	581818	42.60	nq	98
84) Di-n-octyl phthalate	23.43	149	968848	42.32	nq	# 91
85) Indeno(1,2,3-cd)pyrene	30.10	276	1142371	40.90	nq	# 96
87) Benzo(b)fluoranthene	24.73	252	997017	41.16	nq	# 97
88) Benzo(k)fluoranthene	24.80	252	969545	40.69	nq	# 94
89) Benzo(a)pyrene	25.72	252	928493	40.90	nq	# 94
90) Dibenzo(a,h)anthracene	30.18	278	996900	40.83	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	951757	40.86	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.53 min Scan# 823

Delta R.T. -0.00 min

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ICVBG061417

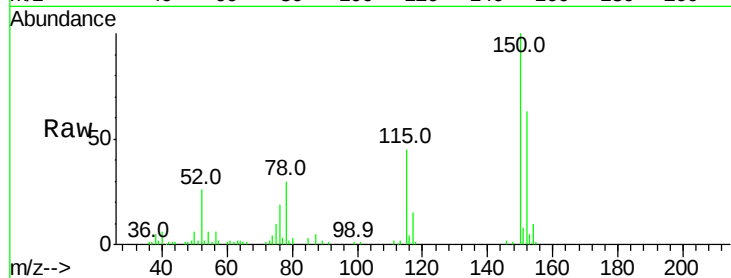
Tot Ion:152 Resp: 41861

Ion Ratio Lower Upper

152 100

150 158.8 114.0 171.0

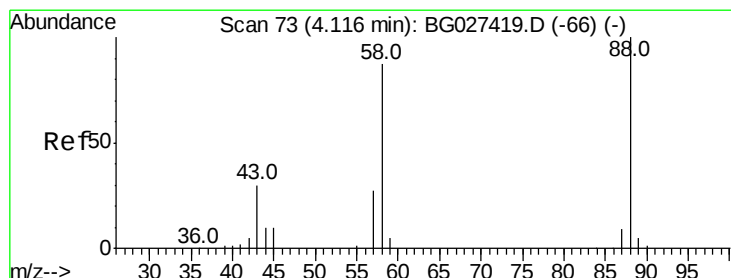
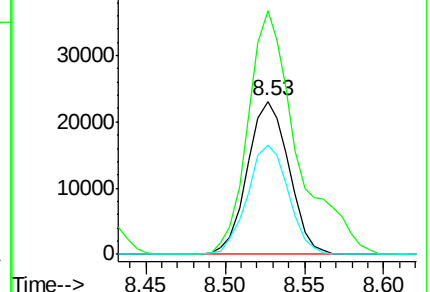
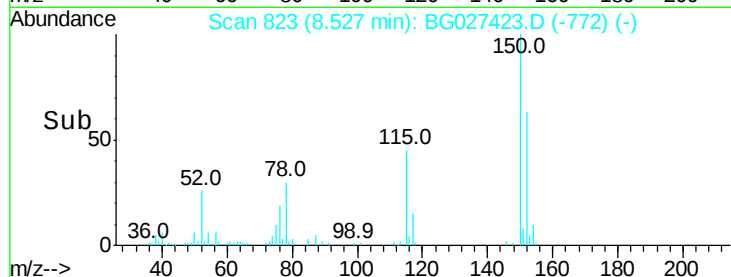
115 70.9 48.1 72.1



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: 41.22 ng

RT: 4.12 min Scan# 73

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

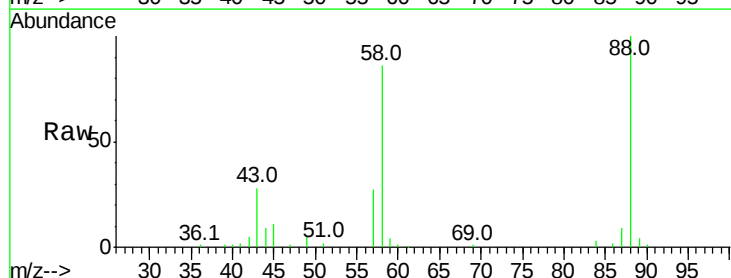
Tgt Ion: 88 Resp: 50590

Ion Ratio Lower Upper

88 100

58 85.5 79.4 119.2

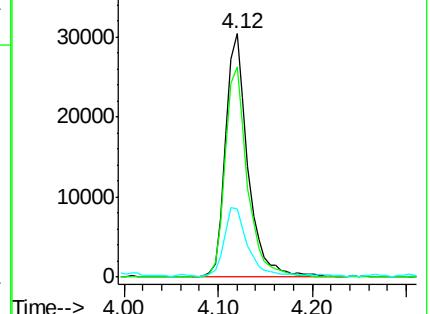
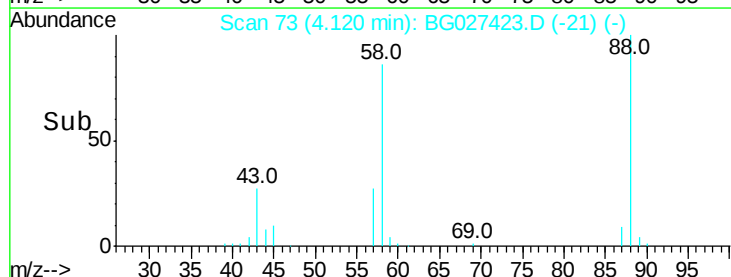
43 31.1 33.8 50.6#

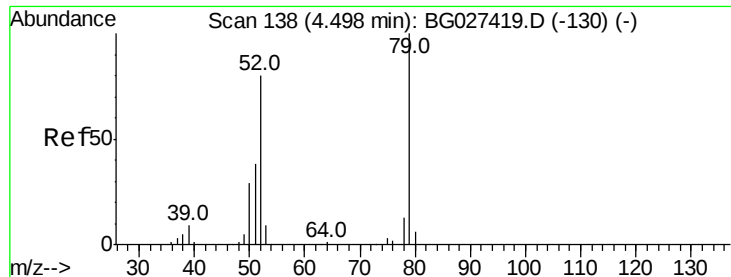


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.29 ng

RT: 4.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

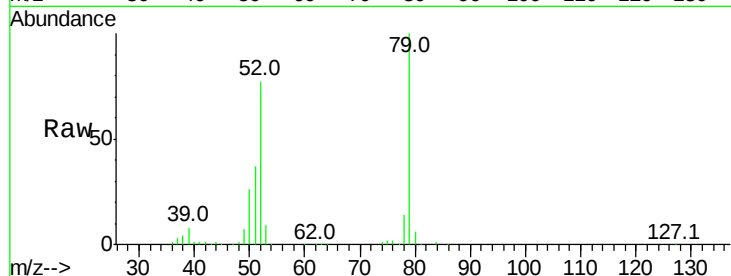
Tot Ion: 79 Resp: 158587

Ion Ratio Lower Upper

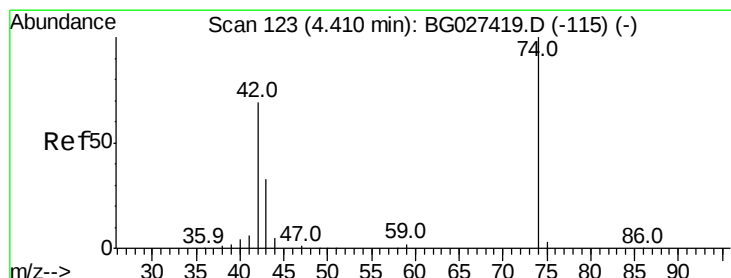
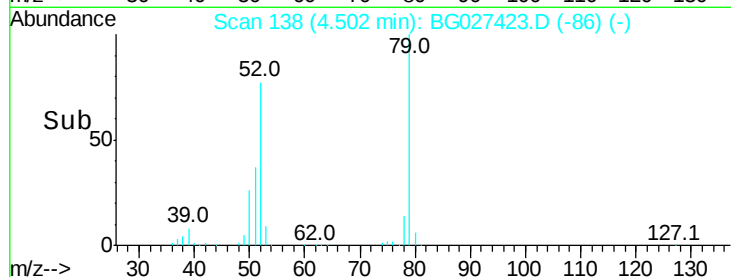
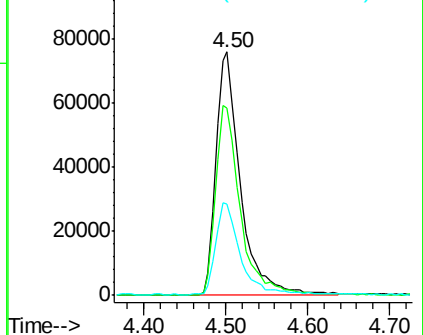
79 100

52 77.0 77.8 116.6#

51 37.4 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 4.41 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

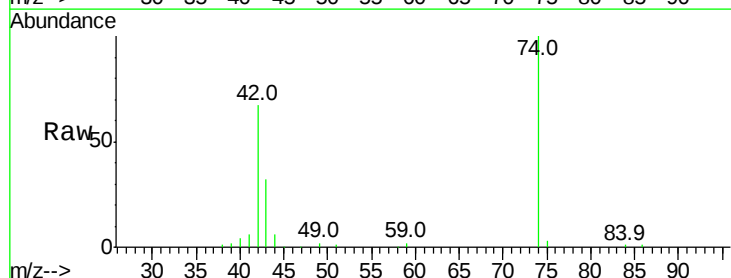
Tgt Ion: 42 Resp: 63876

Ion Ratio Lower Upper

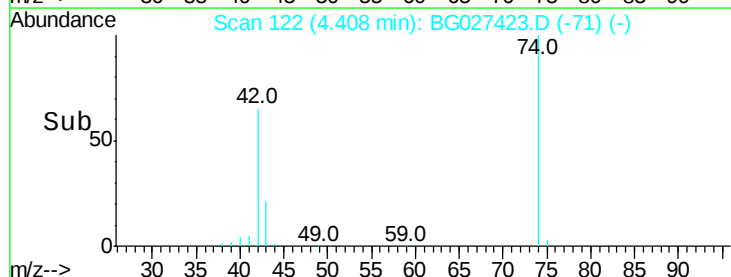
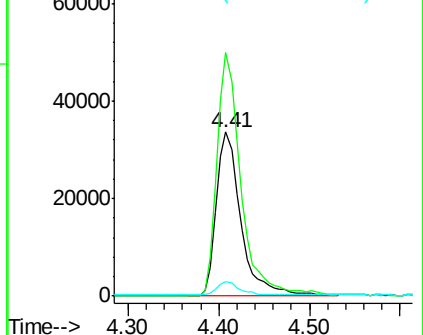
42 100

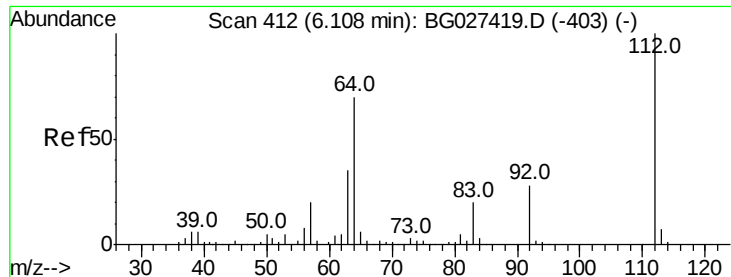
74 148.7 76.7 115.1#

44 8.7 6.1 9.1



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: 81.81 ng

RT: 6.11 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

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ICVBG061417

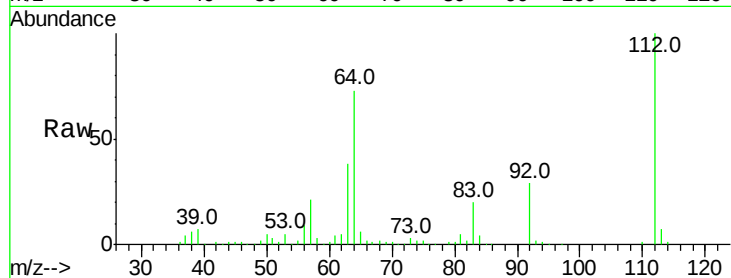
Tot Ion: 112 Resp: 242324

Ion Ratio Lower Upper

112 100

64 73.3 61.8 92.6

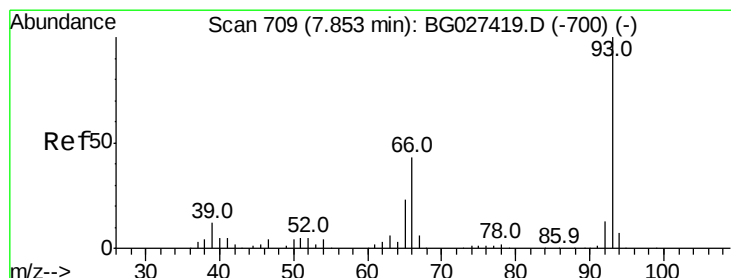
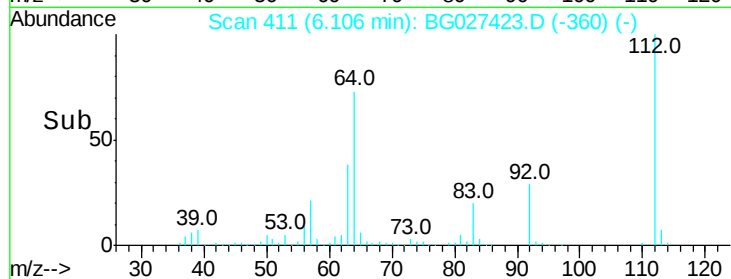
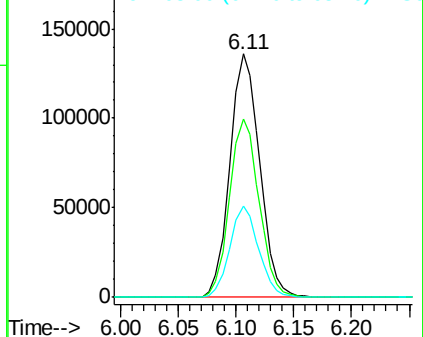
63 37.6 37.2 55.8



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: 42.17 ng

RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

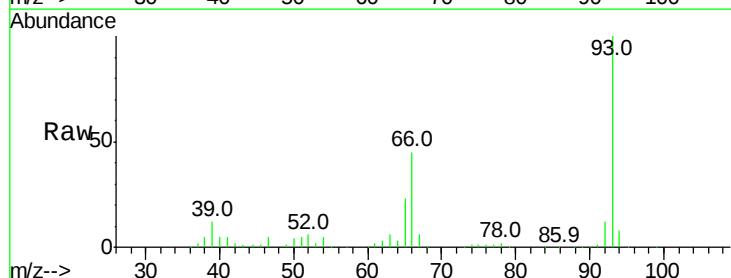
Tgt Ion: 93 Resp: 228469

Ion Ratio Lower Upper

93 100

66 44.9 35.4 53.2

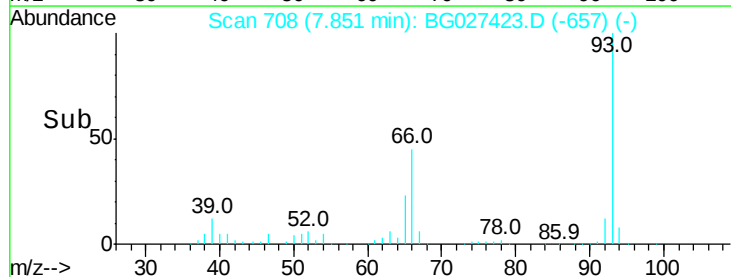
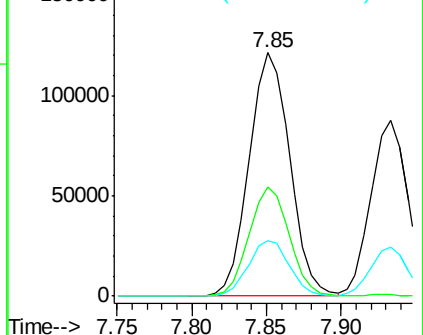
65 23.0 21.2 31.8

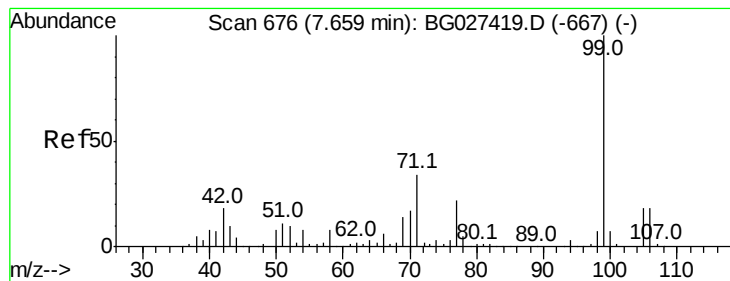


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.03 ng

RT: 7.66 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG027423.D

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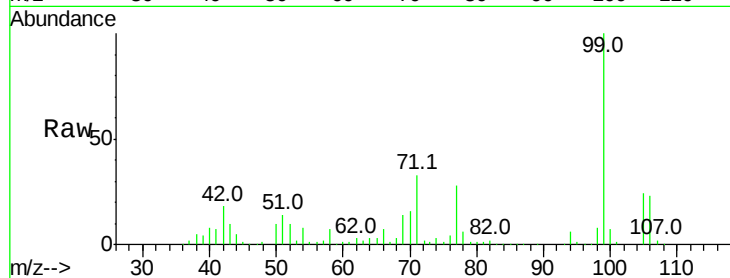
Tot Ion: 99 Resp: 373399

Ion Ratio Lower Upper

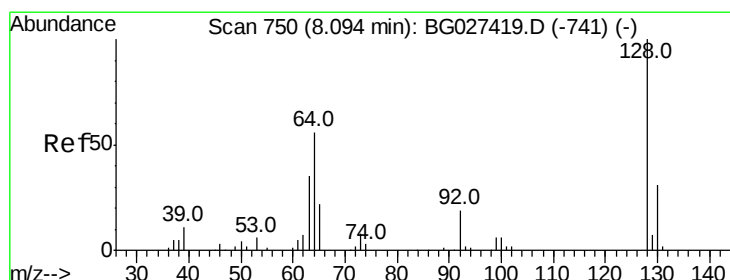
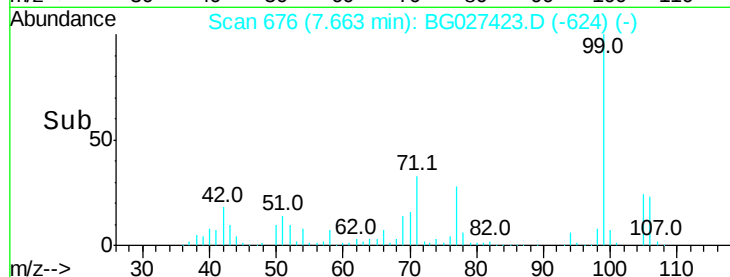
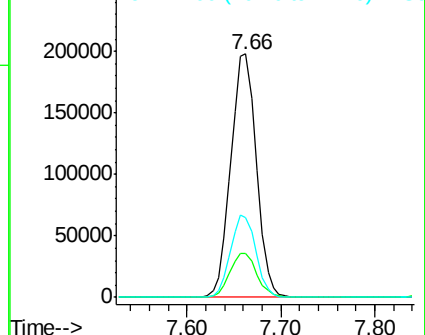
99 100

42 18.0 20.5 30.7#

71 32.7 37.6 56.4#



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: 41.33 ng

RT: 8.09 min Scan# 749

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

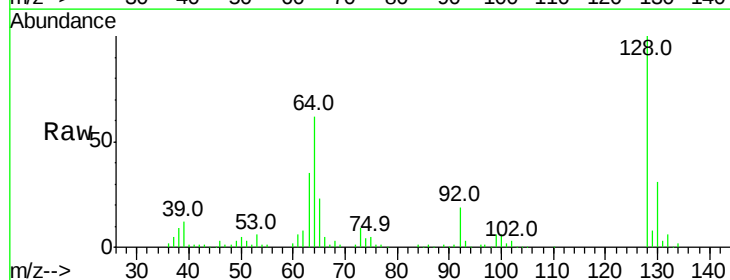
Tgt Ion:128 Resp: 127760

Ion Ratio Lower Upper

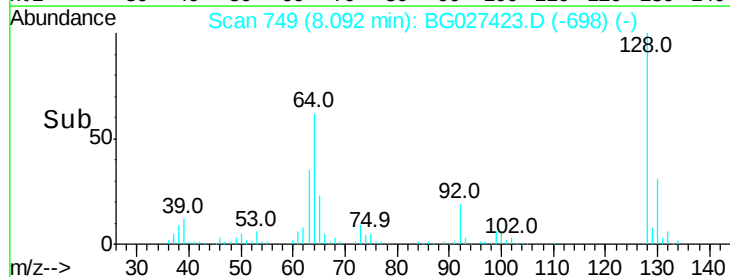
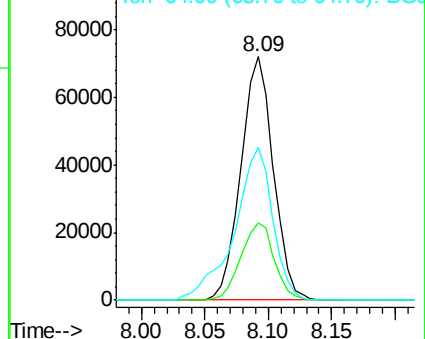
128 100

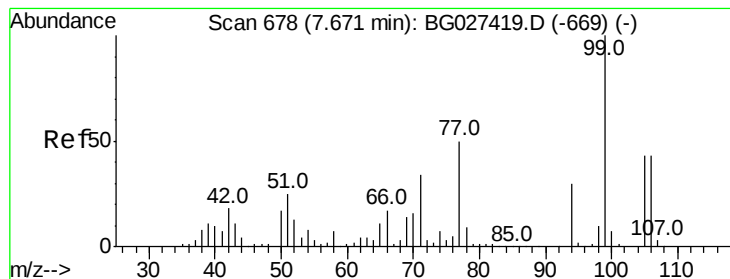
130 31.5 11.4 51.4

64 62.5 46.6 86.6



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: 41.34 ng

RT: 7.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

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ClientSampleId :

ICVBG061417

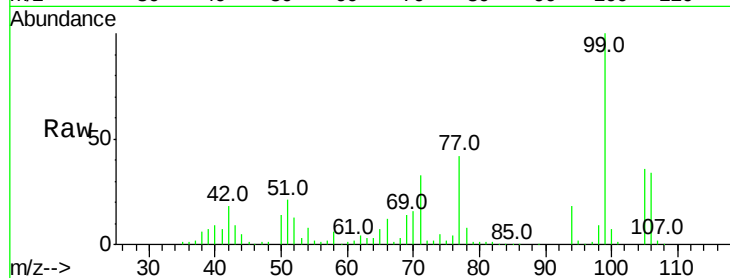
Tot Ion: 77 Resp: 126791

Ion Ratio Lower Upper

77 100

105 87.4 60.9 100.9

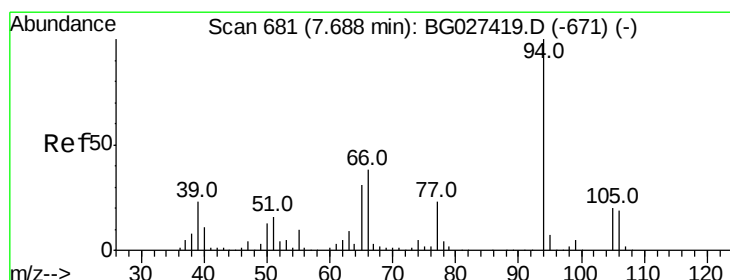
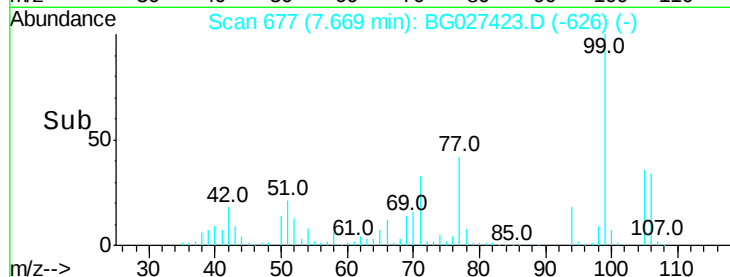
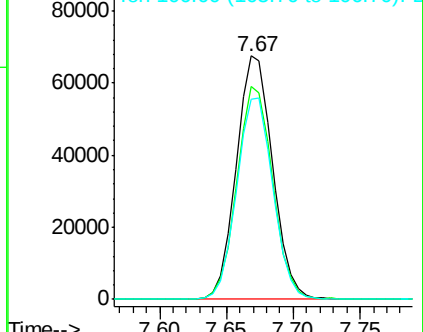
106 82.3 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.12 ng

RT: 7.69 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

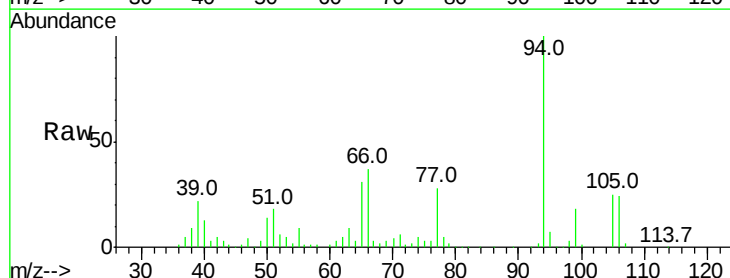
Tgt Ion: 94 Resp: 192948

Ion Ratio Lower Upper

94 100

65 31.0 20.6 60.6

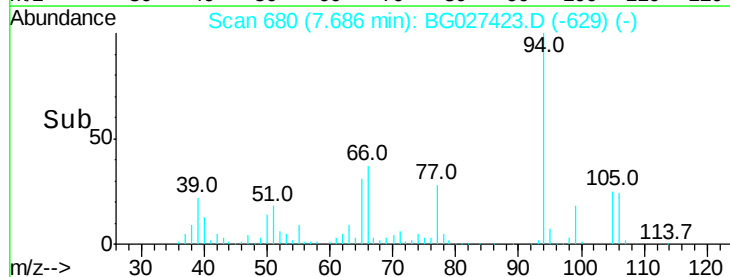
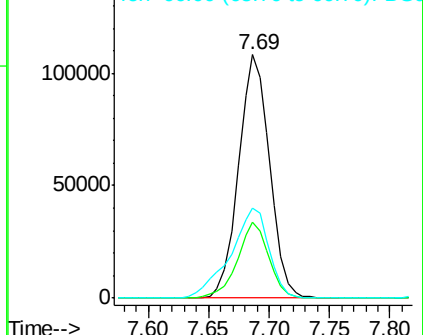
66 37.2 35.5 75.5

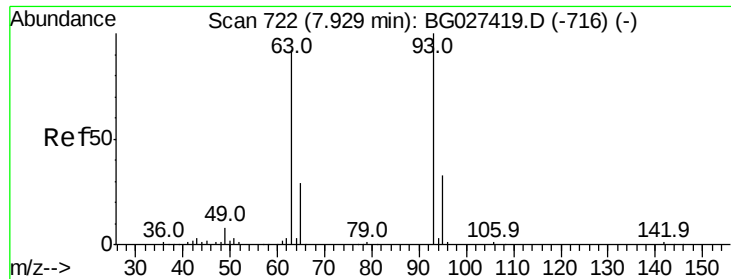


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 40.56 ng

RT: 7.93 min Scan# 722

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

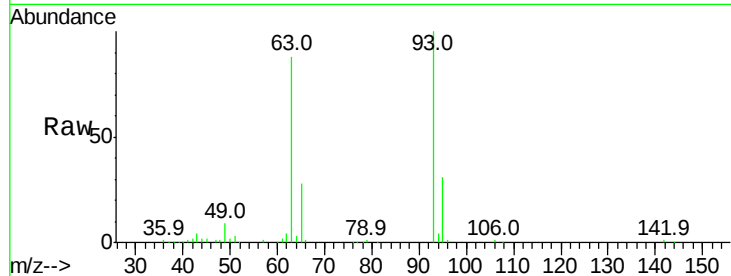
Tot Ion: 93 Resp: 150919

Ion Ratio Lower Upper

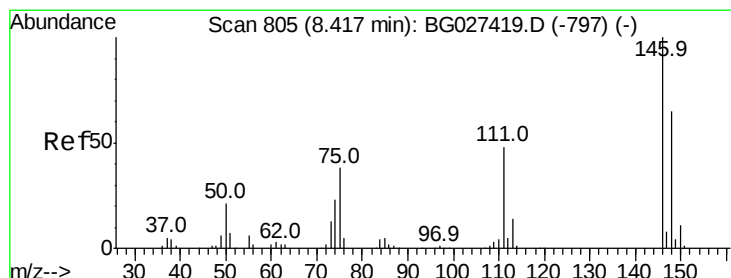
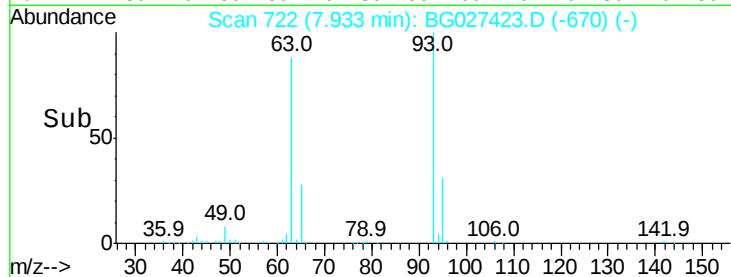
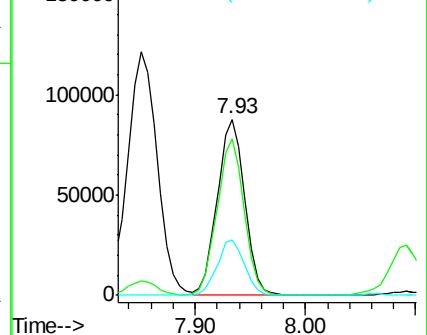
93 100

63 88.5 78.5 118.5

95 31.2 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 41.12 ng

RT: 8.42 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

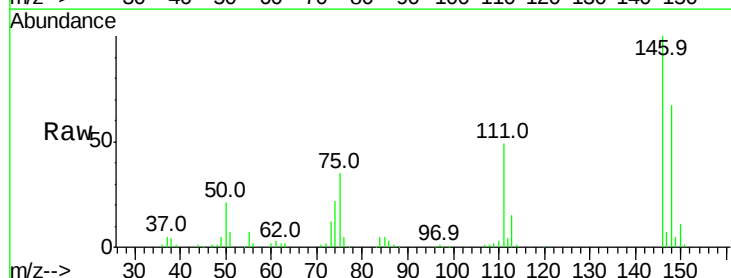
Tgt Ion: 146 Resp: 133736

Ion Ratio Lower Upper

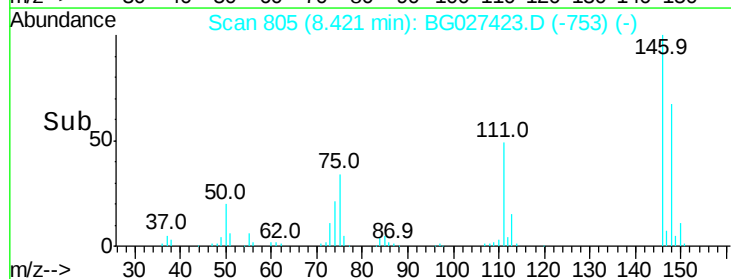
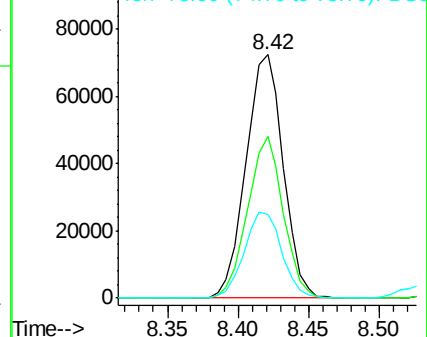
146 100

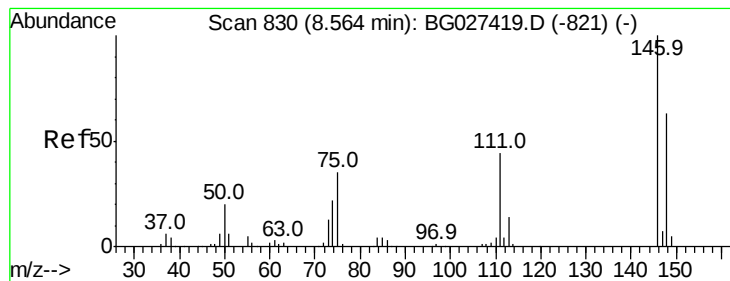
148 66.5 49.2 73.8

75 34.6 33.4 50.2



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.29 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

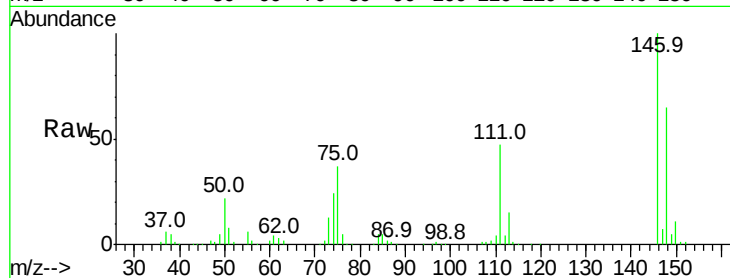
Tot Ion:146 Resp: 136200

Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

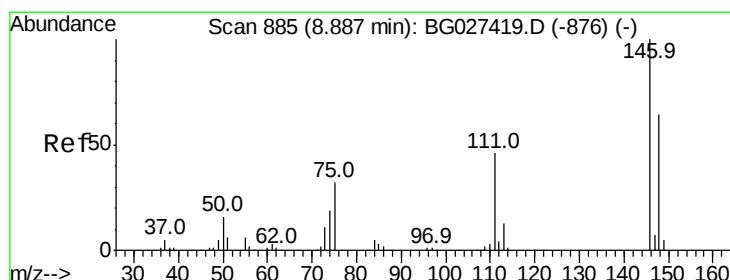
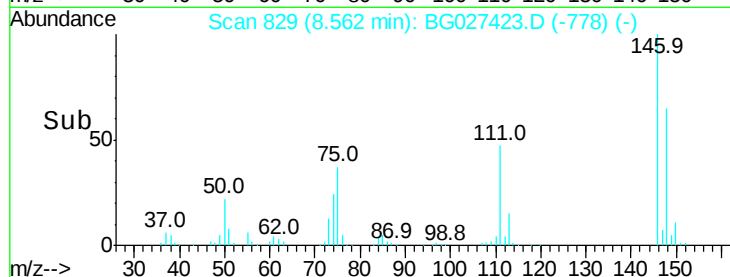
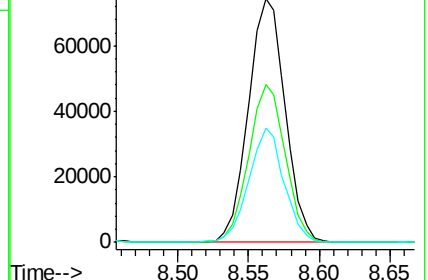
111 47.1 37.0 55.6



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: 39.85 ng

RT: 8.89 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

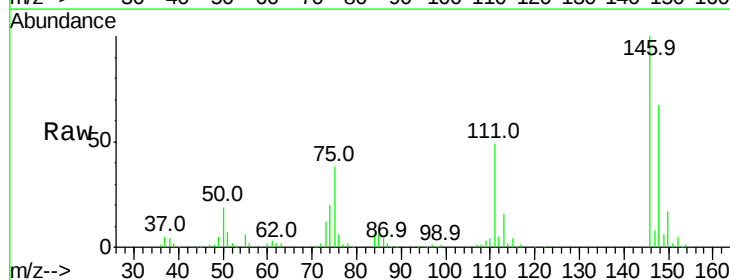
Tgt Ion:146 Resp: 132272

Ion Ratio Lower Upper

146 100

148 66.6 54.6 81.8

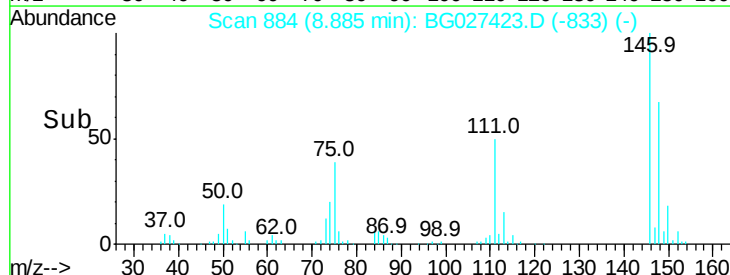
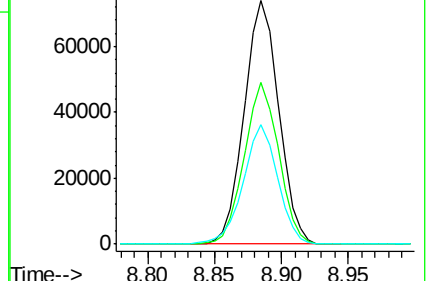
111 49.2 39.7 59.5

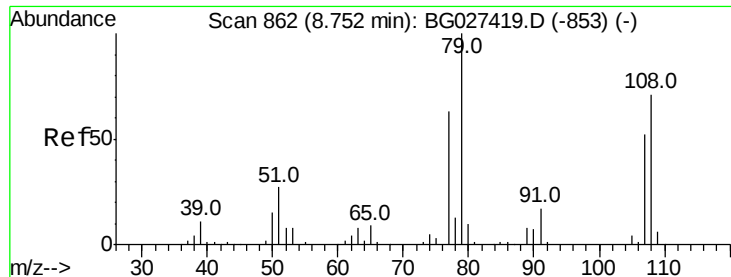


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

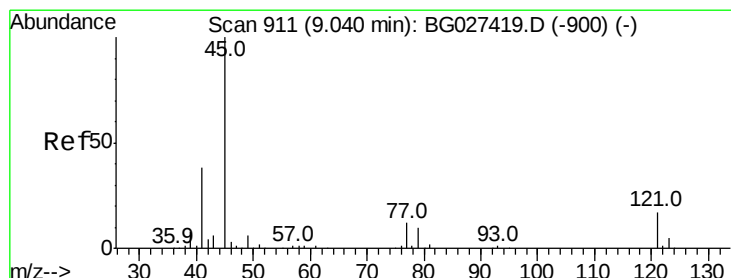
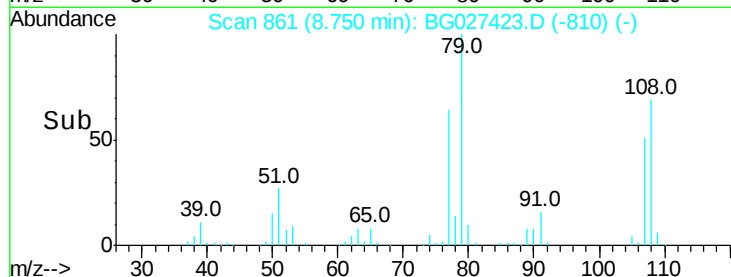
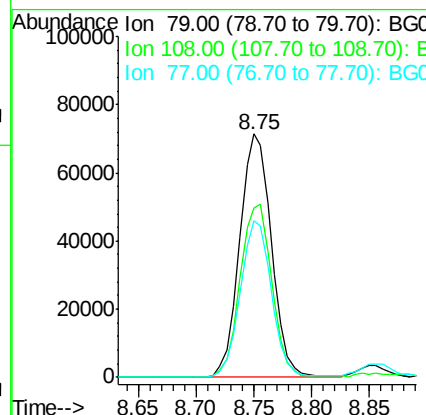
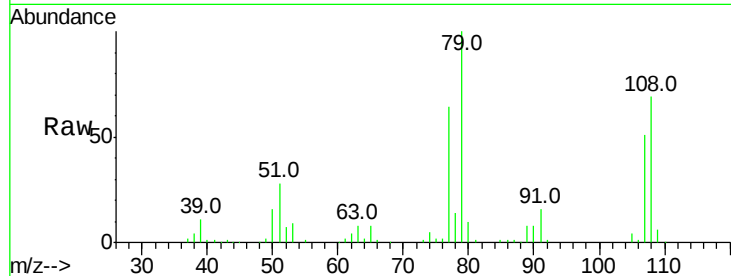




#15
Benzyl Alcohol
Concen: 41.32 ng
RT: 8.75 min Scan# 861
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

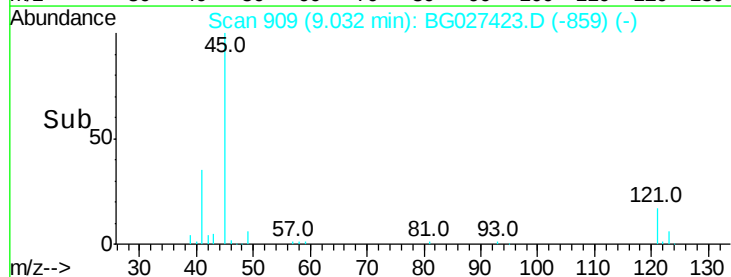
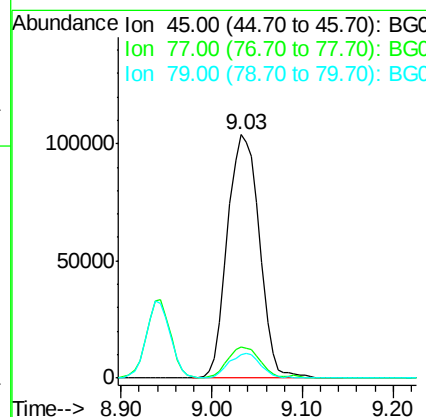
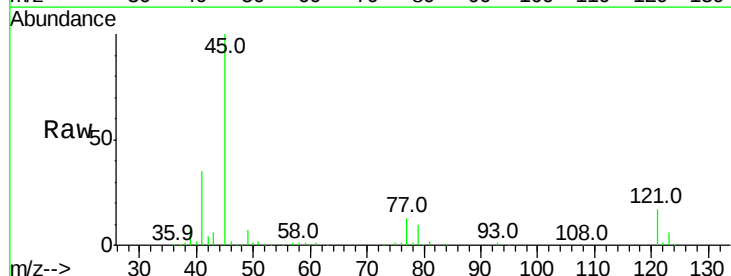
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

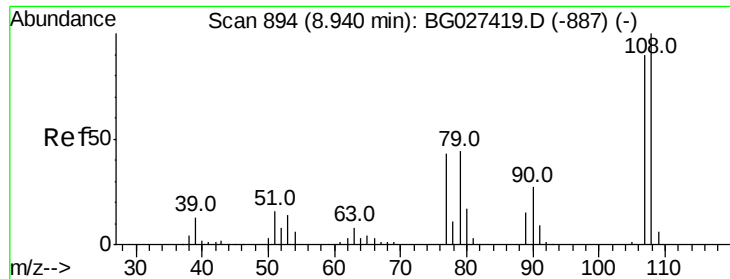
Tot Ion: 79 Resp: 136193
Ion Ratio Lower Upper
79 100
108 69.4 45.5 68.3#
77 64.2 54.3 81.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.75 ng
RT: 9.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion: 45 Resp: 255252
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 9.6 0.0 28.5

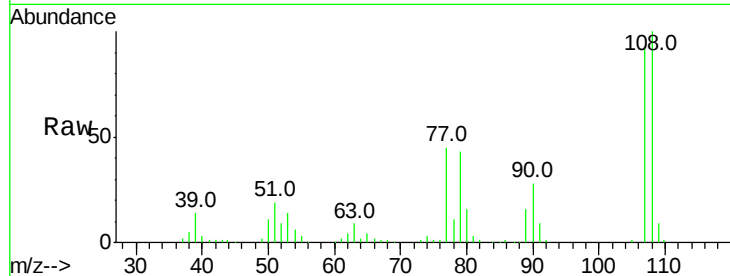




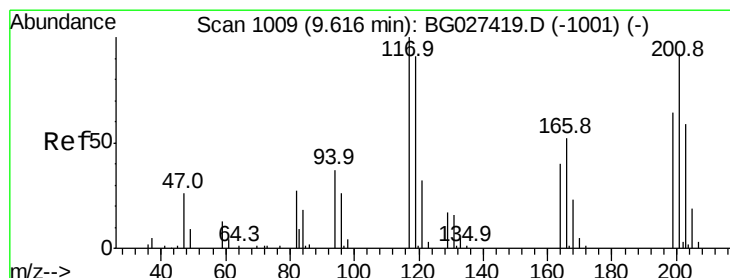
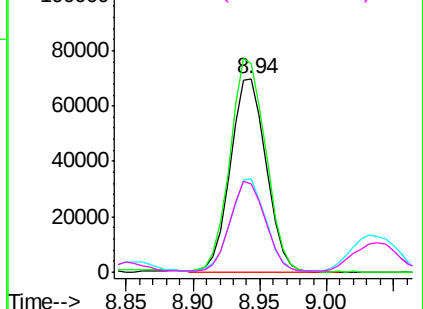
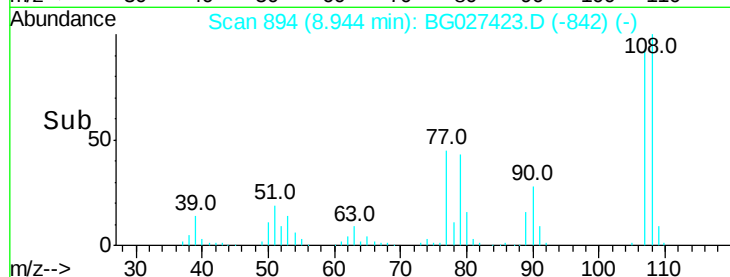
#17
2-Methylphenol
Concen: 41.23 ng
RT: 8.94 min Scan# 894
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tot Ion:107 Resp: 130724
Ion Ratio Lower Upper
107 100
108 107.7 85.6 128.4
77 48.2 51.4 77.2#
79 45.9 49.2 73.8#

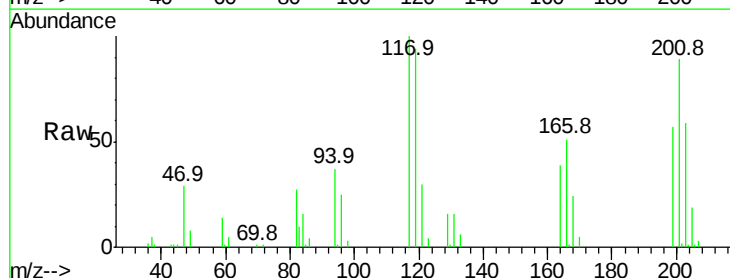


Abundance Ion 107.00 (106.70 to 107.70): E
120000 Ion 108.00 (107.70 to 108.70): E
100000 Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

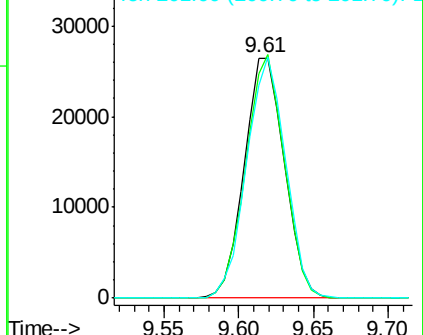
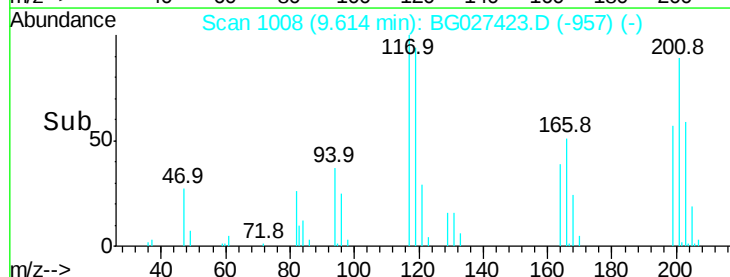


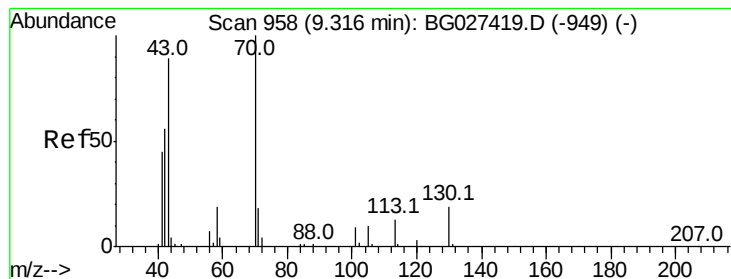
#18
Hexachloroethane
Concen: 39.64 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:117 Resp: 49266
Ion Ratio Lower Upper
117 100
119 93.7 69.8 104.6
201 88.6 95.4 143.0#



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: 41.98 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

Tot Ion: 70 Resp: 144523

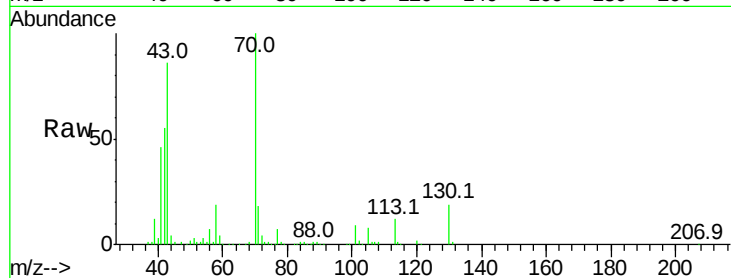
Ion Ratio Lower Upper

70 100

42 54.9 56.1 84.1#

101 8.8 7.5 11.3

130 18.6 14.6 21.8

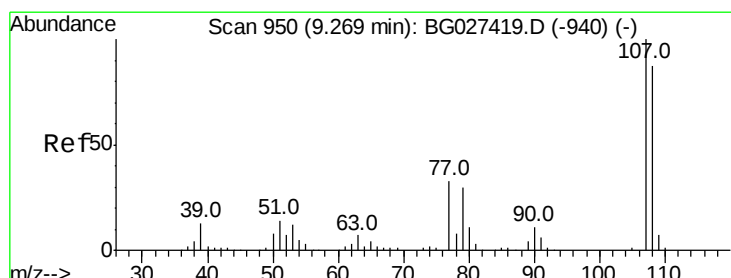
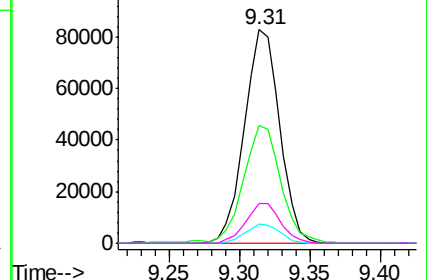
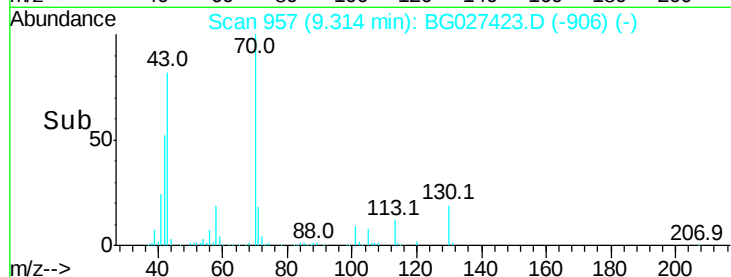


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.87 ng

RT: 9.27 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Tgt Ion: 107 Resp: 186476

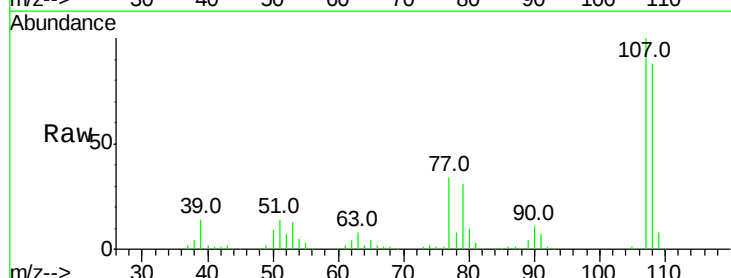
Ion Ratio Lower Upper

107 100

108 87.7 70.8 110.8

77 34.4 25.8 65.8

79 31.4 20.1 60.1

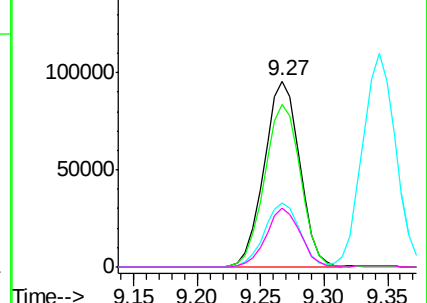
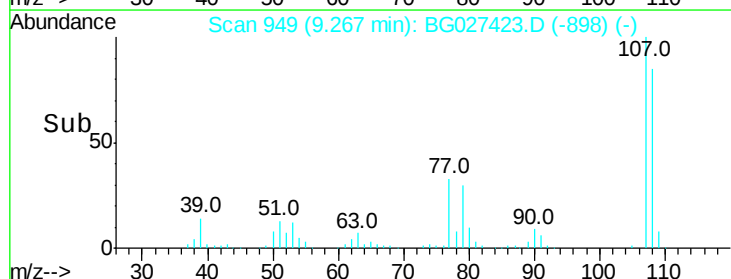


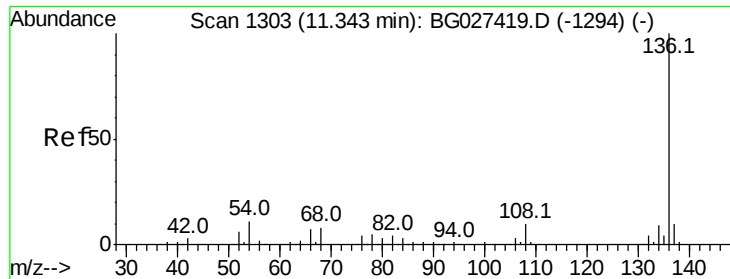
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

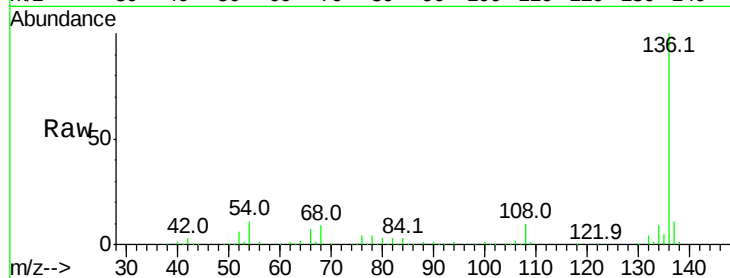




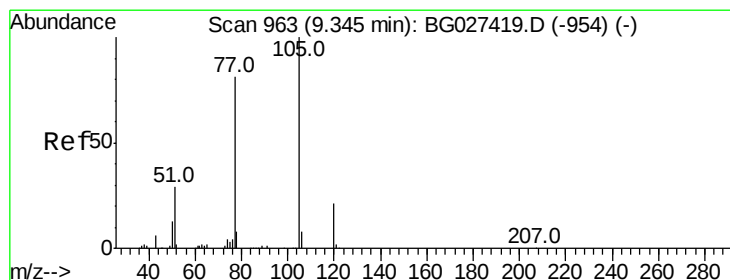
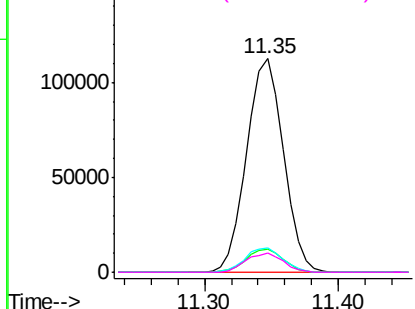
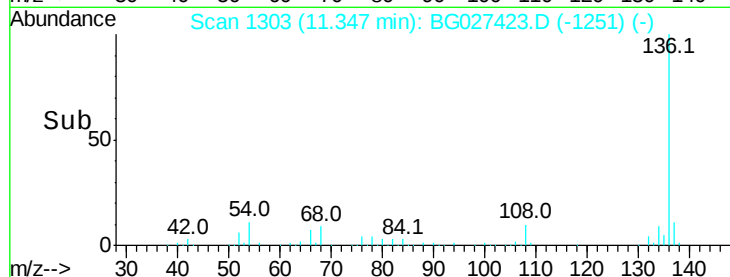
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.35 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tot Ion:136	Resp:	214724
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	11.4	9.3 13.9
68	8.7	5.1 7.7#

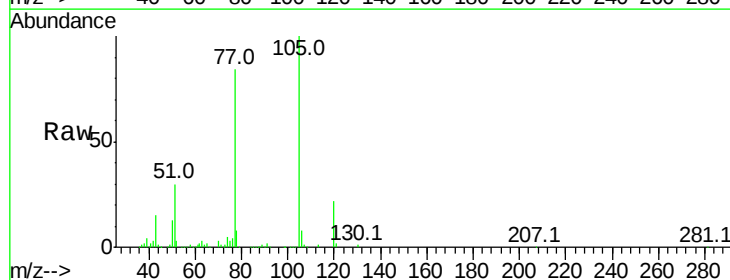


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

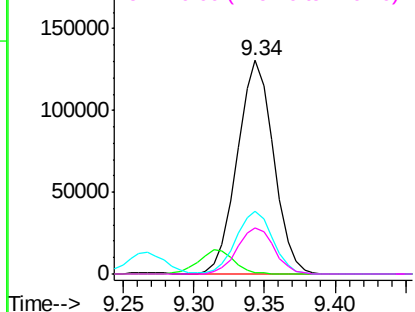
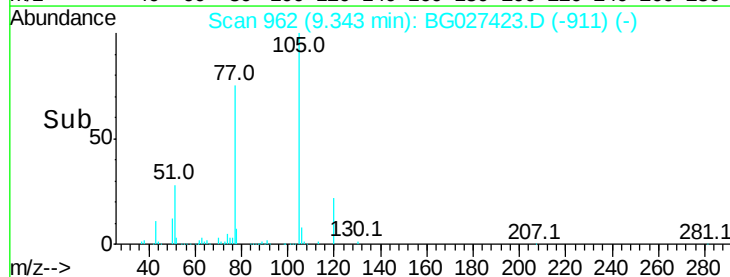


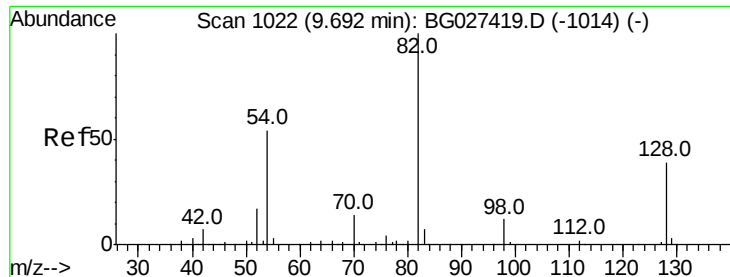
#22
Acetophenone
Concen: 40.80 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:105	Resp:	235053
Ion Ratio	Lower	Upper
105	100	
71	0.7	0.9 1.3#
51	29.6	34.0 51.0#
120	21.8	17.3 25.9



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

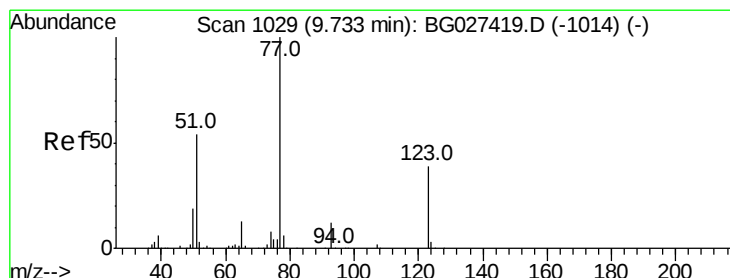
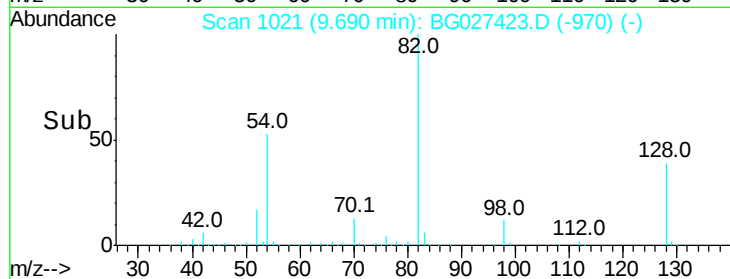
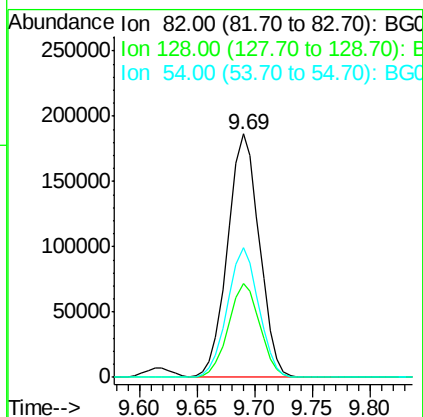
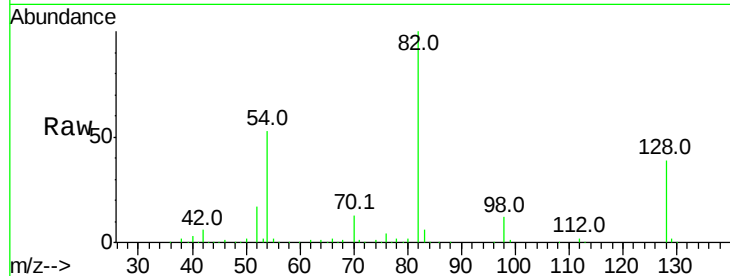




#23
 Nitrobenzene-d5
 Concen: 84.30 ng
 RT: 9.69 min Scan# 1021
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

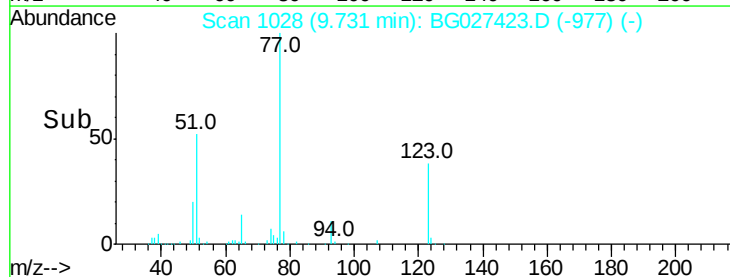
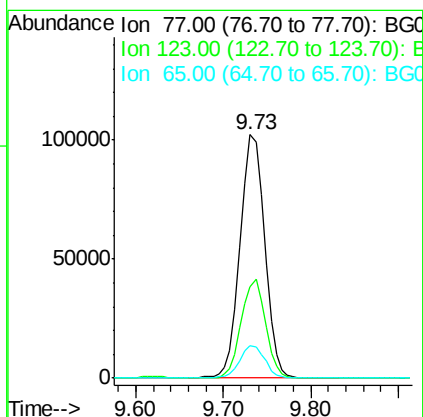
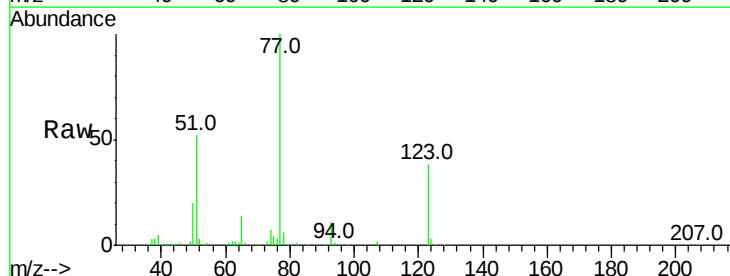
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

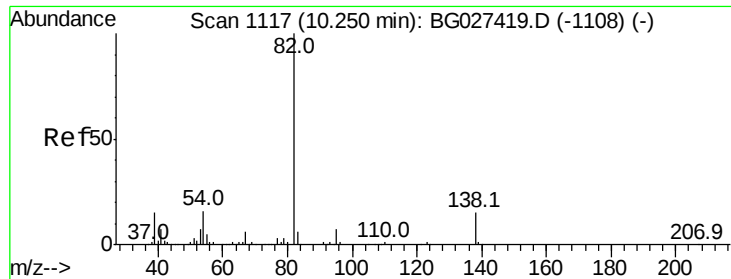
Tot Ion	82	Resp	355044
Ion	Ratio	Lower	Upper
82	100		
128	38.5	26.4	39.6
54	53.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 41.75 ng
 RT: 9.73 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	77	Resp	194457
Ion	Ratio	Lower	Upper
77	100		
123	37.7	26.1	39.1
65	13.5	12.4	18.6





#25

Isophorone

Concen: 42.05 ng

RT: 10.25 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

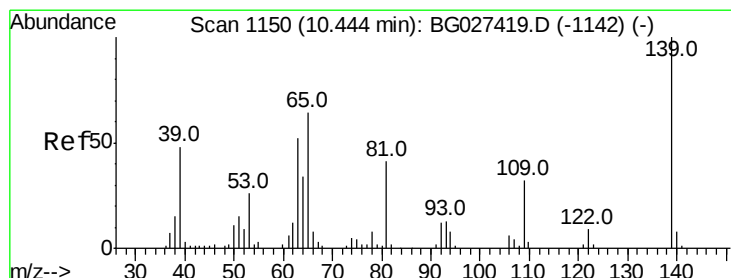
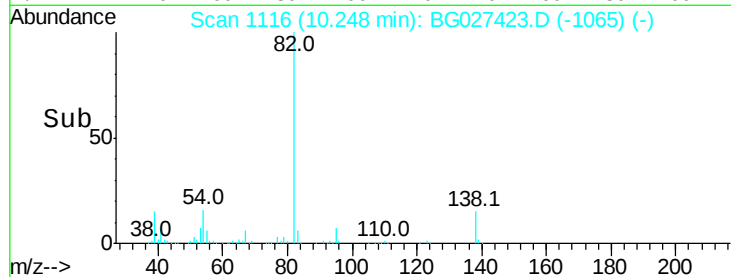
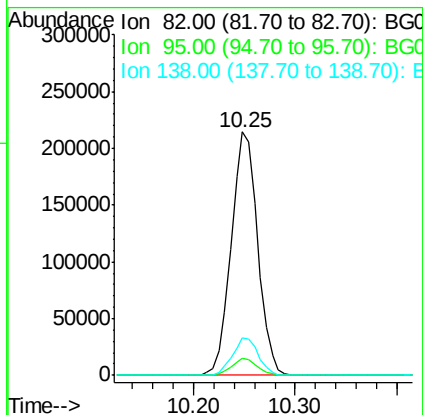
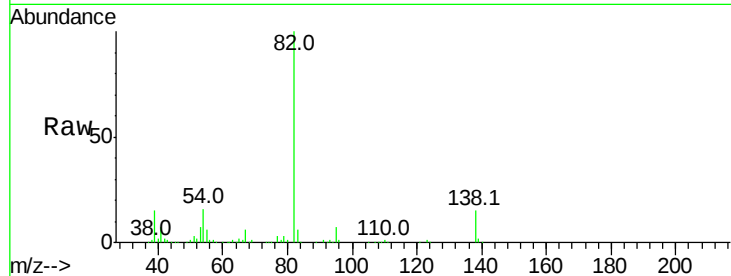
Tot Ion: 82 Resp: 387500

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 15.3 12.3 18.5



#26

2-Nitrophenol

Concen: 41.26 ng

RT: 10.45 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

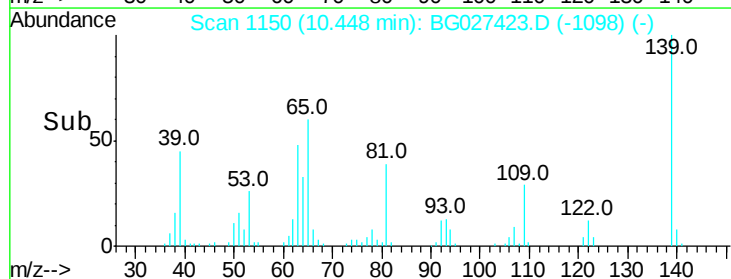
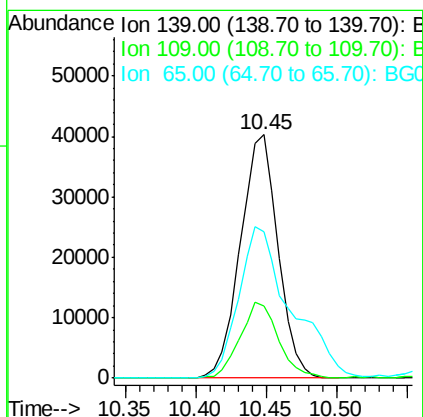
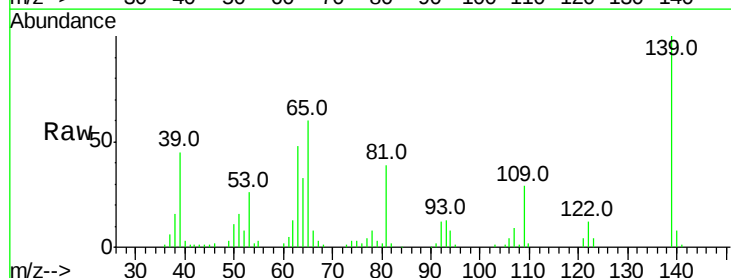
Tgt Ion: 139 Resp: 75002

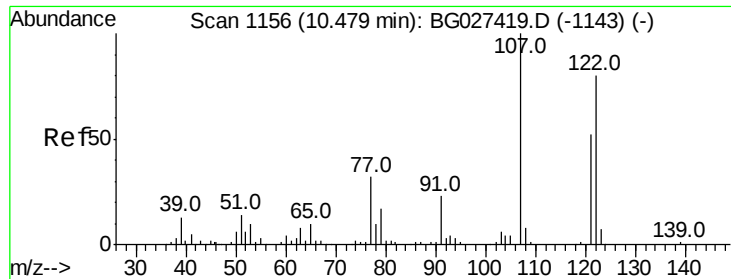
Ion Ratio Lower Upper

139 100

109 29.4 38.6 58.0#

65 60.0 57.1 85.7

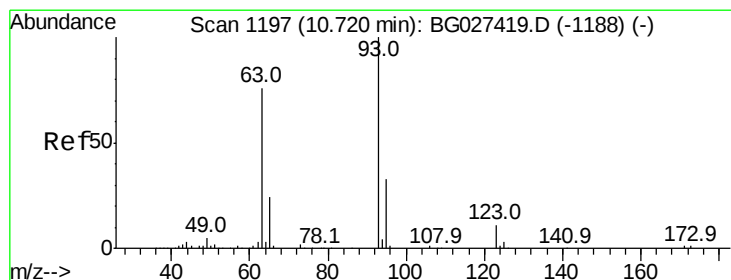
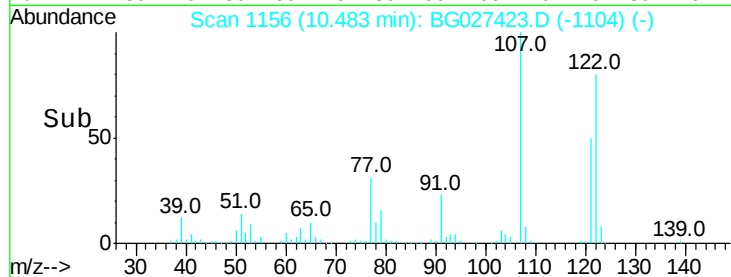
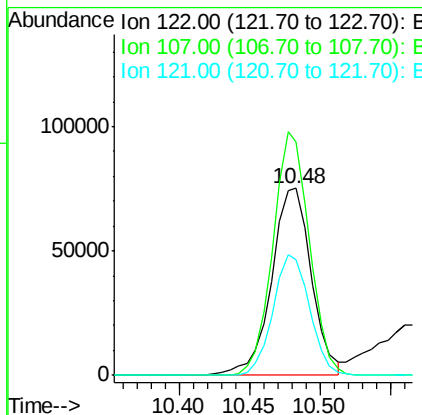
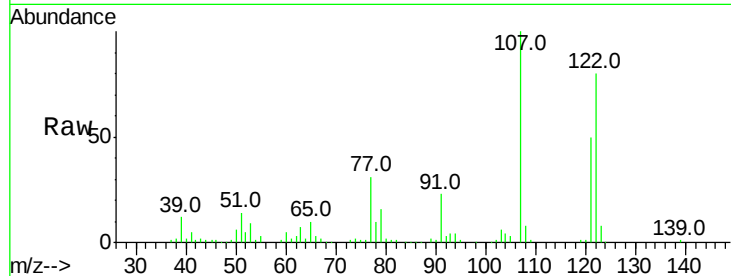




#27
 2,4-Dimethylphenol
 Concen: 39.78 ng
 RT: 10.48 min Scan# 1156
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

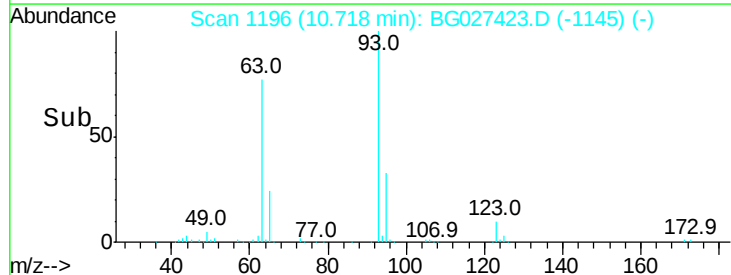
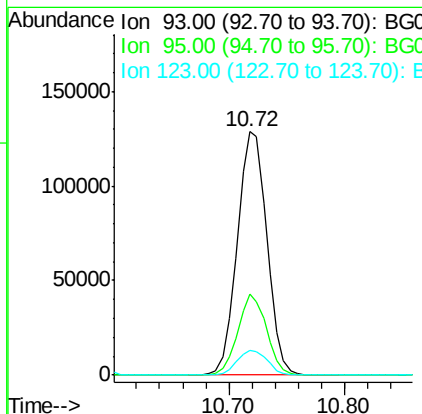
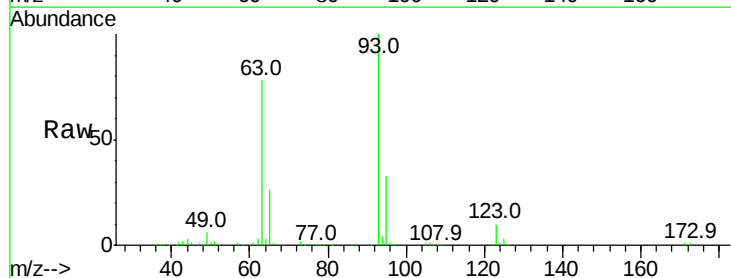
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

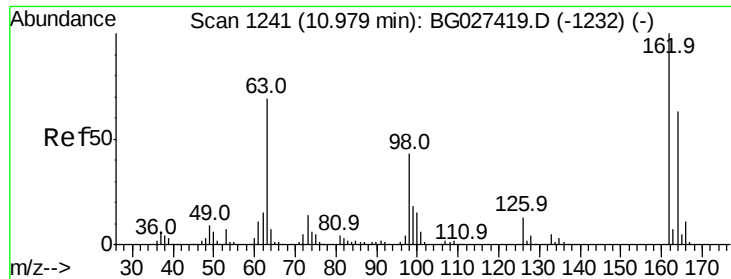
Tot Ion:122 Resp: 148307
 Ion Ratio Lower Upper
 122 100
 107 125.0 104.2 156.4
 121 62.0 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.50 ng
 RT: 10.72 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 93 Resp: 227528
 Ion Ratio Lower Upper
 93 100
 95 33.3 25.7 38.5
 123 10.2 8.3 12.5

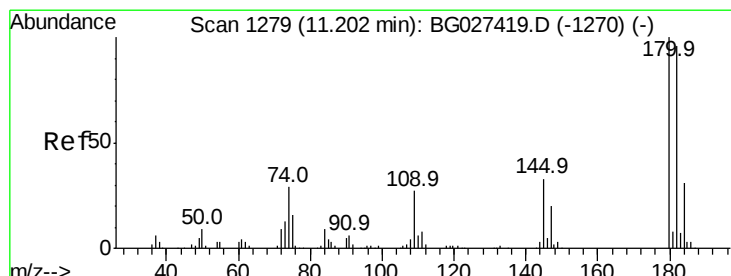
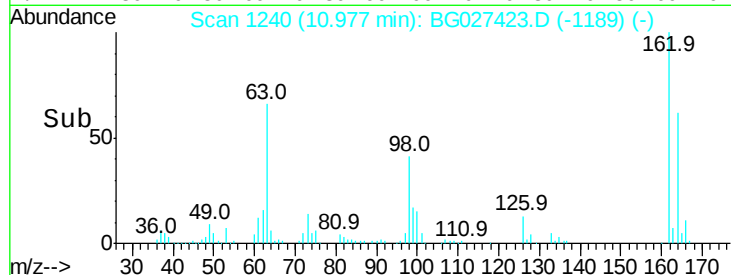
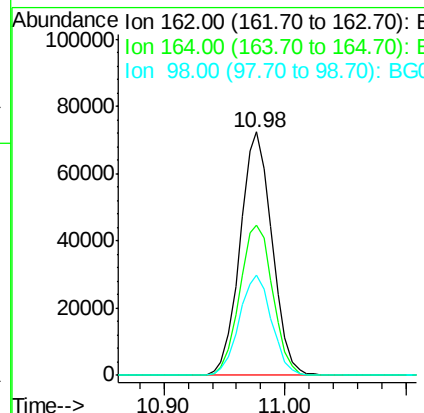
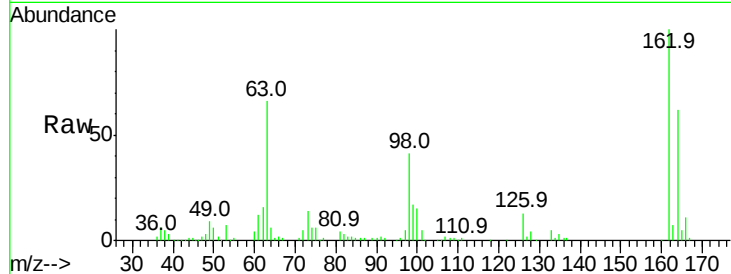




#29
 2,4-Dichlorophenol
 Concen: 41.52 ng
 RT: 10.98 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

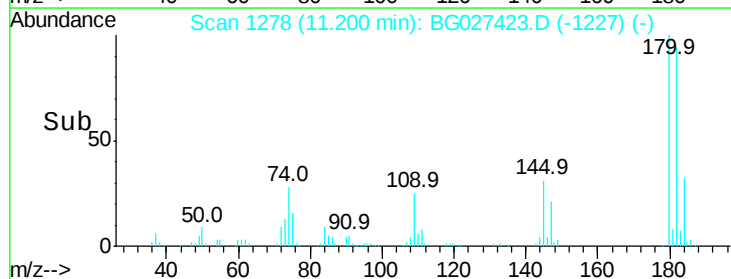
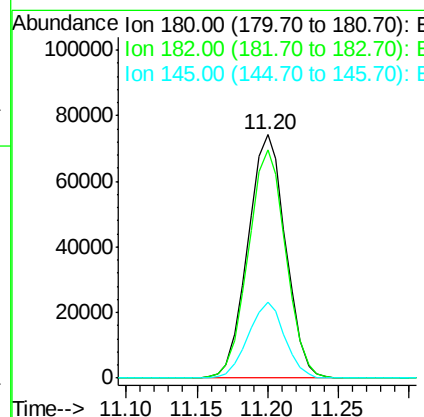
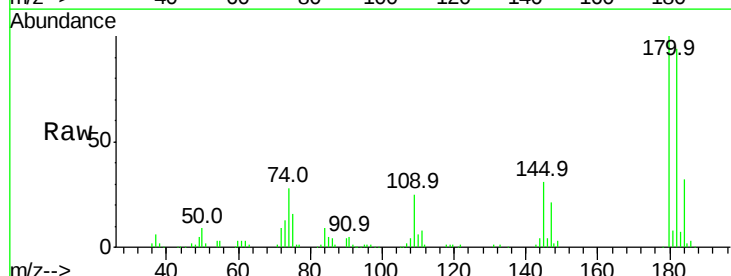
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

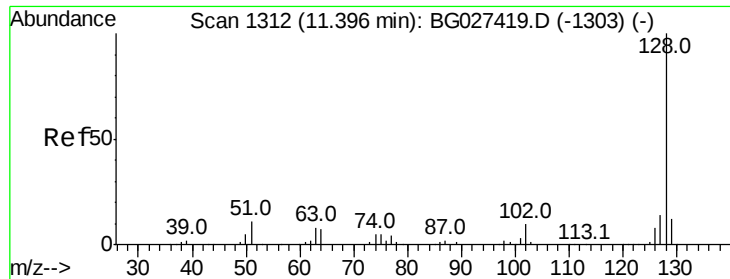
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	41.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.61 ng
 RT: 11.20 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	31.3	23.4	35.0

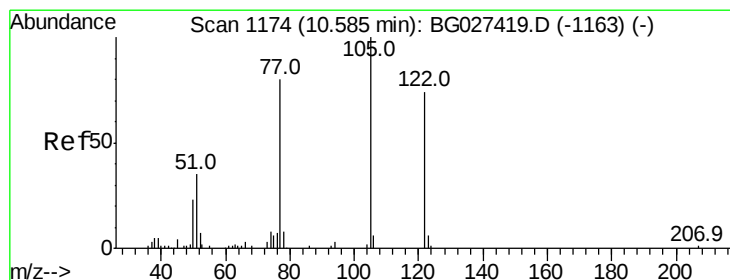
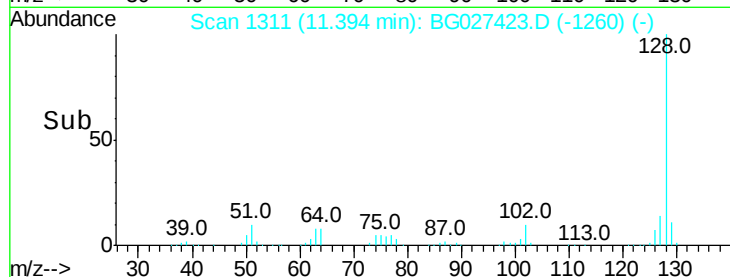
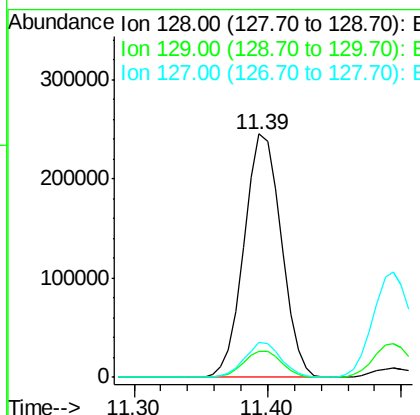
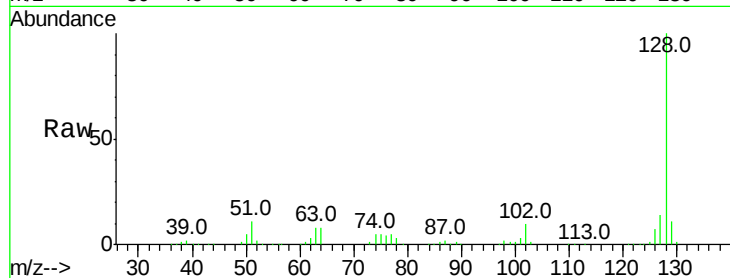




#31
Naphthalene
Concen: 40.33 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

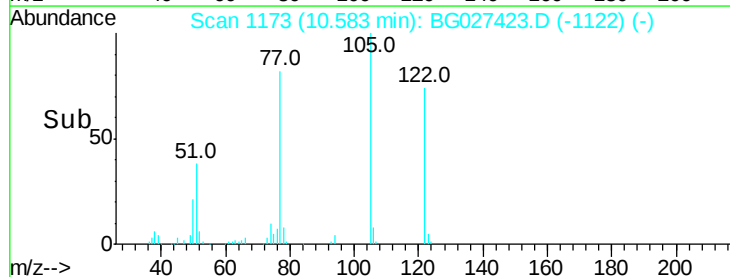
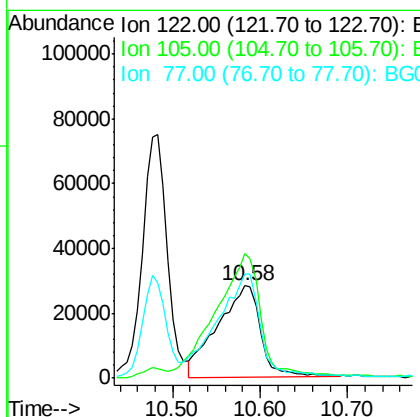
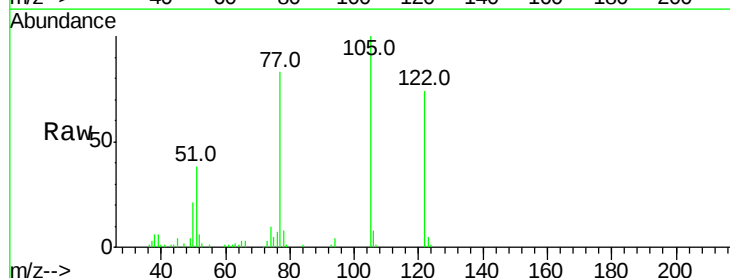
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

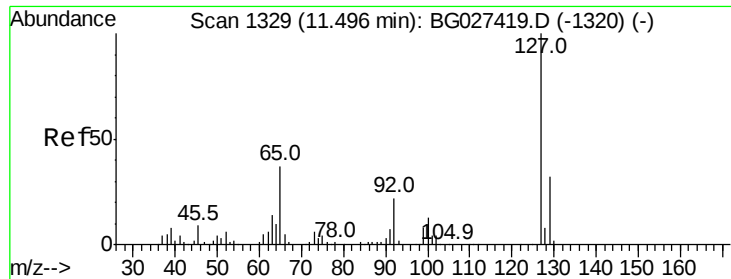
Tot Ion:128 Resp: 472864
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.2 11.4 17.0



#32
Benzoic acid
Concen: 40.38 ng
RT: 10.58 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:122 Resp: 94394
Ion Ratio Lower Upper
122 100
105 136.0 120.1 160.1
77 112.8 104.6 144.6

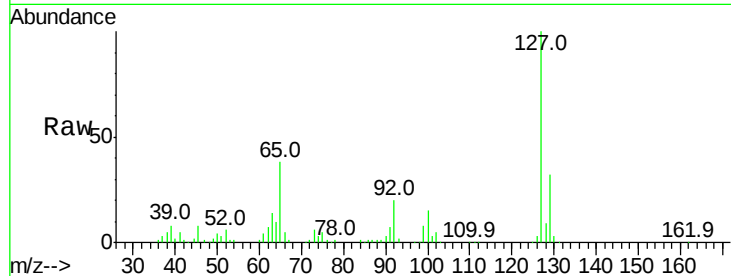




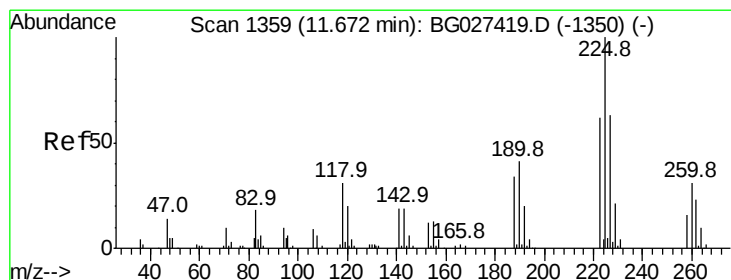
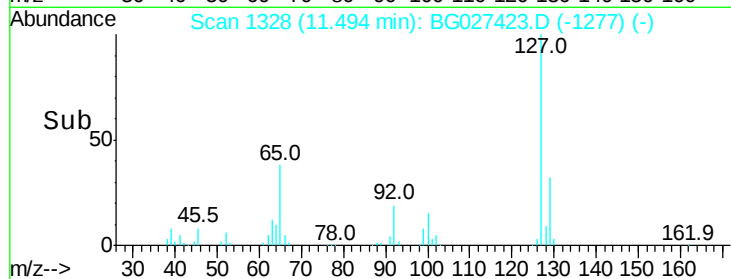
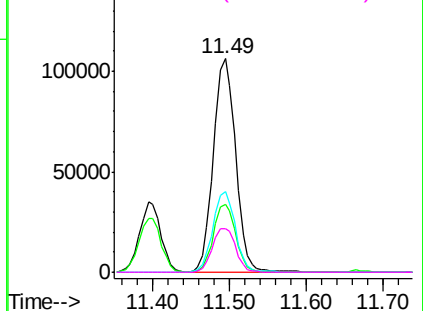
#33
4-Chloroaniline
Concen: 43.07 ng
RT: 11.49 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tot Ion:	127	Resp:	212856
Ion	Ratio	Lower	Upper
127	100		
129	31.5	23.6	35.4
65	37.9	37.7	56.5
92	20.2	17.6	26.4

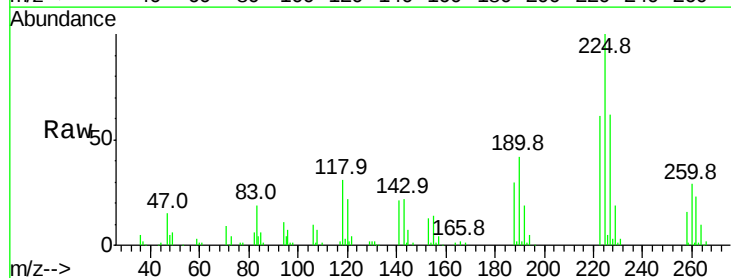


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

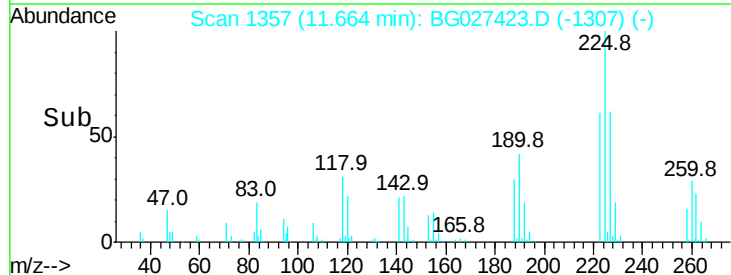
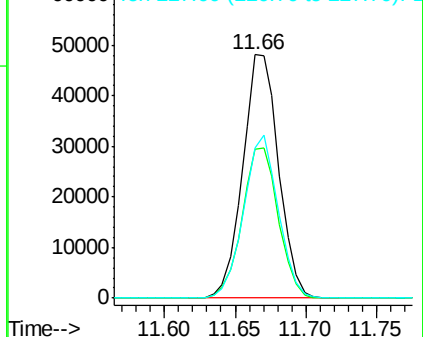


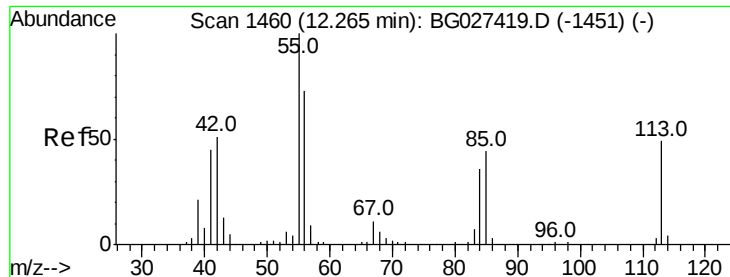
#34
Hexachlorobutadiene
Concen: 41.62 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:	225	Resp:	85395
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.7	76.1
227	61.6	49.0	73.6



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: 43.46 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

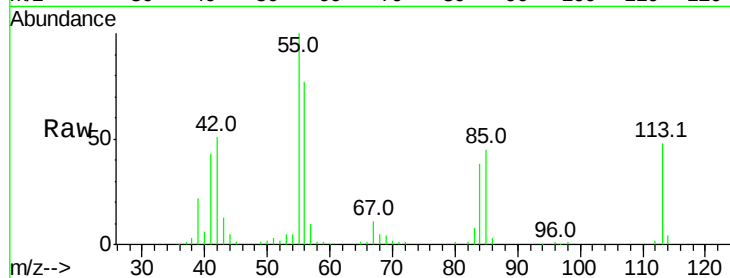
Tot Ion:113 Resp: 61917

Ion Ratio Lower Upper

113 100

55 206.7 198.6 238.6

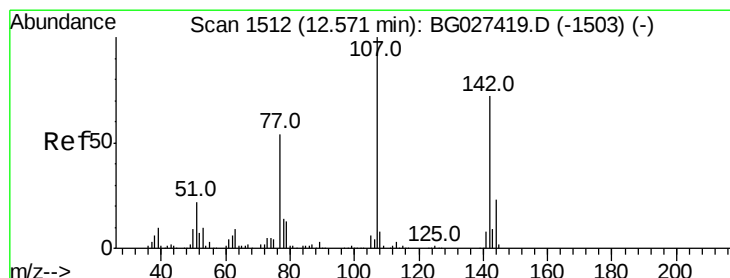
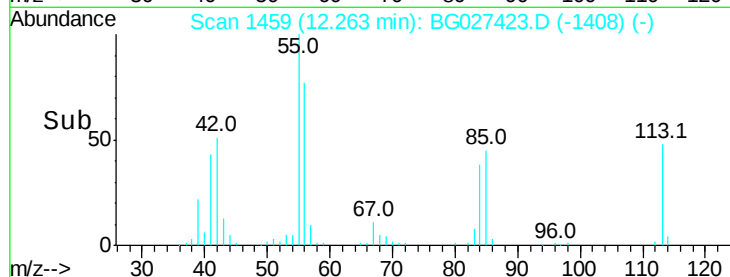
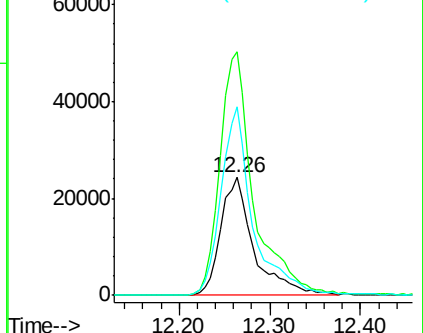
56 160.2 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.21 ng

RT: 12.57 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

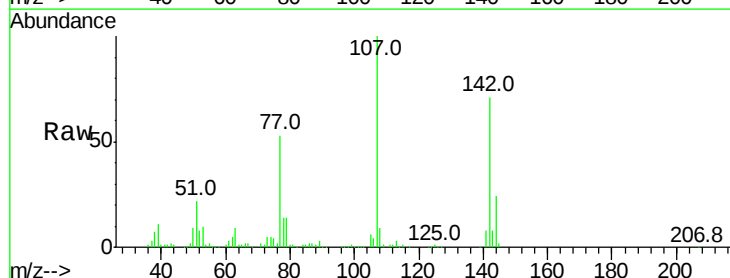
Tgt Ion:107 Resp: 194220

Ion Ratio Lower Upper

107 100

144 23.6 17.4 26.0

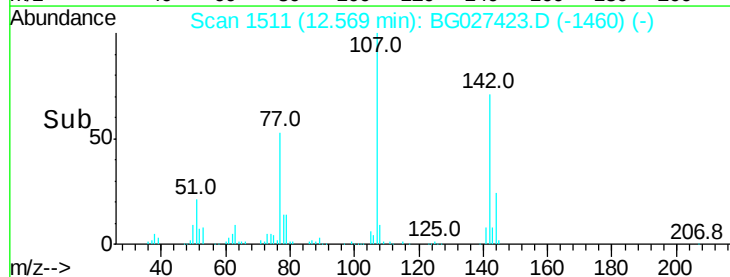
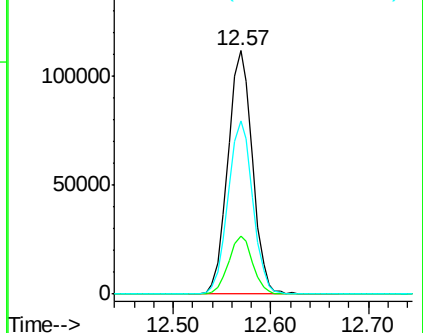
142 71.2 54.1 81.1

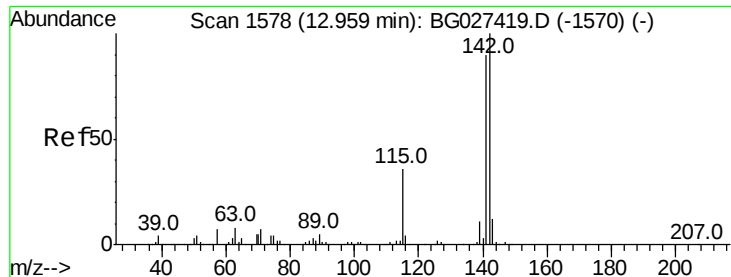


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

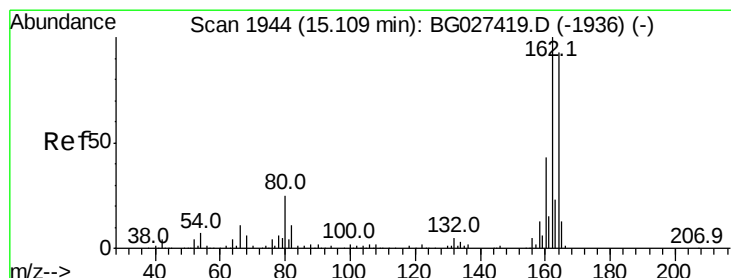
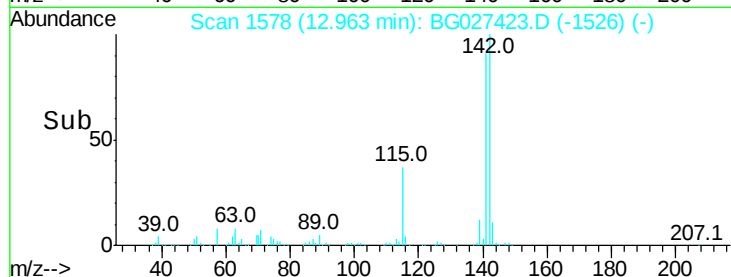
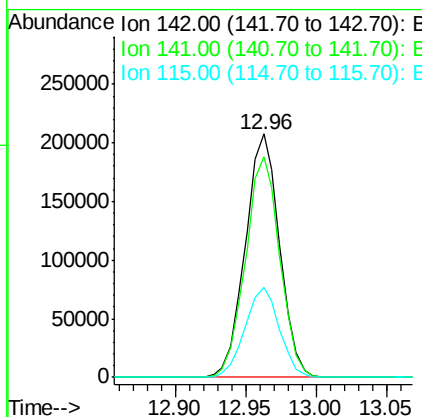
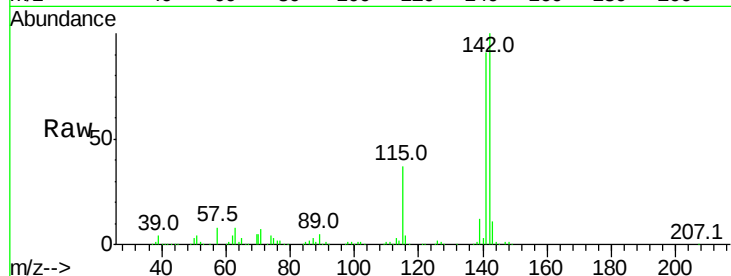




#37
 2-Methylnaphthalene
 Concen: 41.22 ng
 RT: 12.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

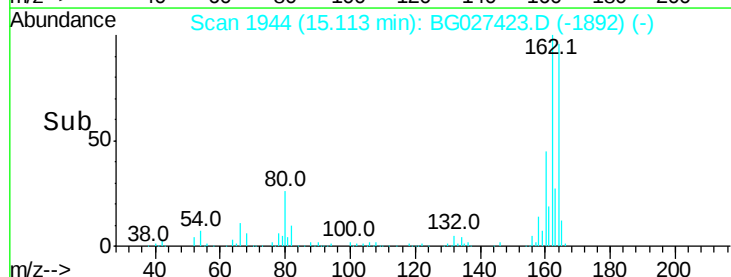
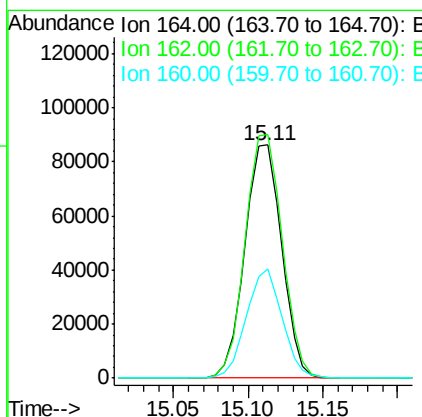
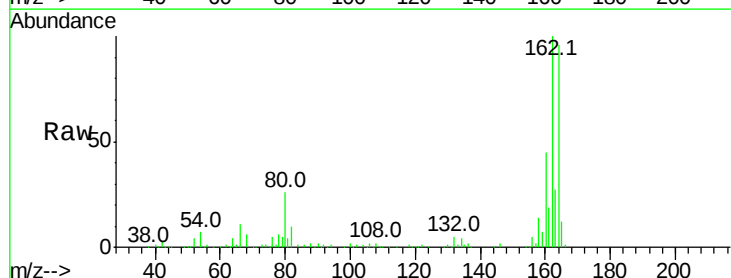
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

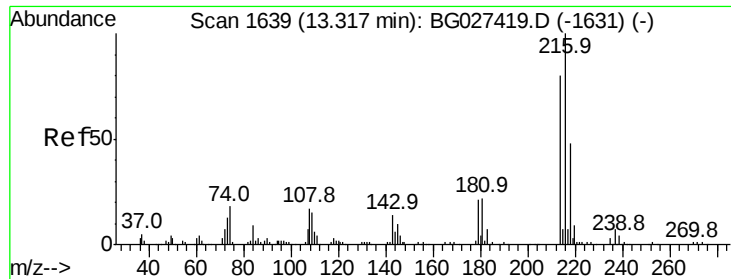
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	37.0	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	85.1	127.7
160	47.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.73 ng

RT: 13.32 min Scan# 1639

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

Tot Ion:216 Resp: 176434

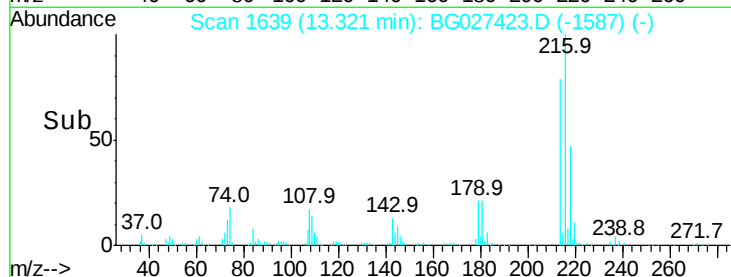
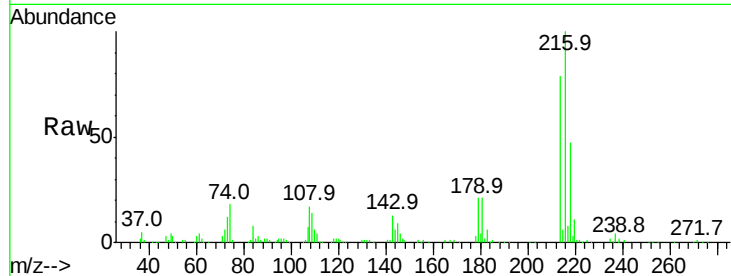
Ion Ratio Lower Upper

216 100

214 78.6 64.4 96.6

179 21.7 17.4 26.0

108 19.8 15.6 23.4

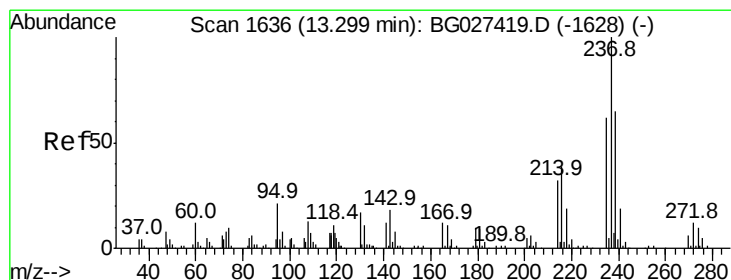
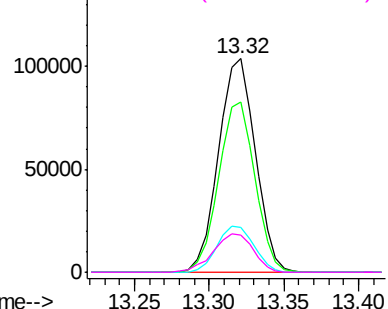


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.78 ng

RT: 13.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

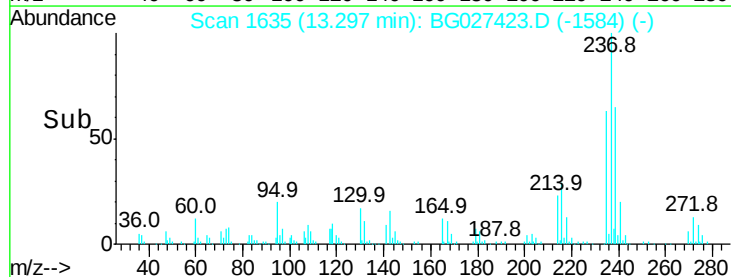
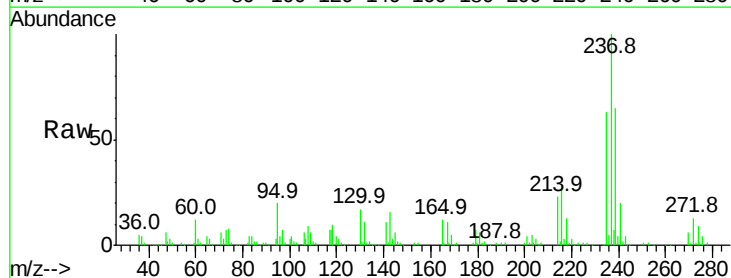
Tgt Ion:237 Resp: 95953

Ion Ratio Lower Upper

237 100

235 62.5 39.4 79.4

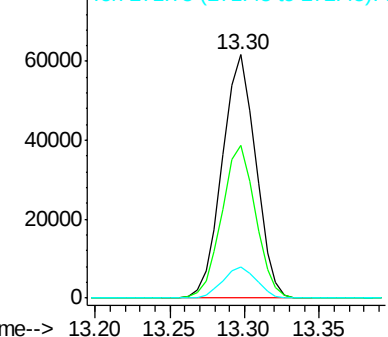
272 12.7 0.0 32.0

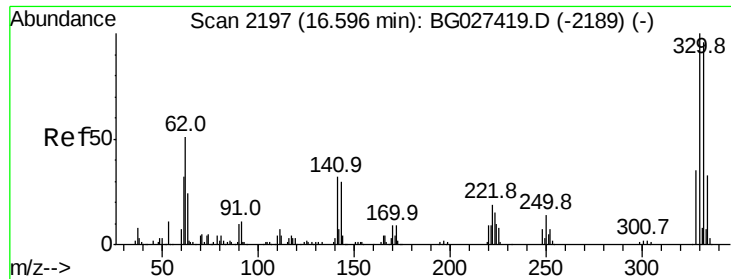


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

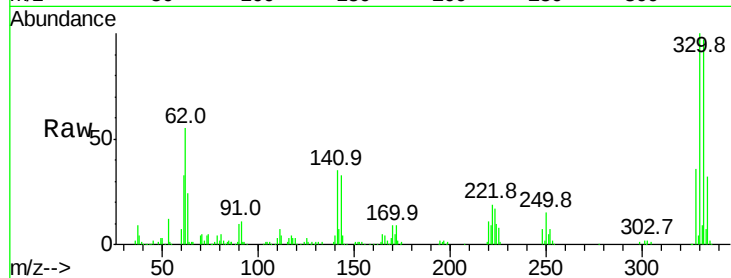




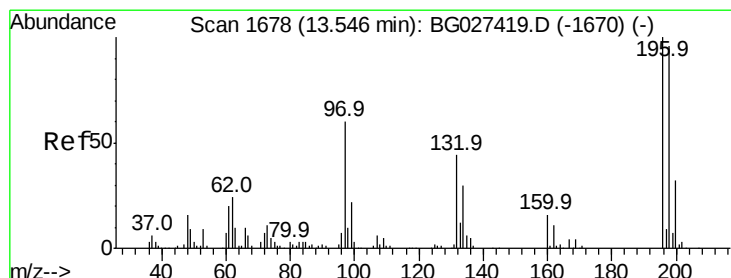
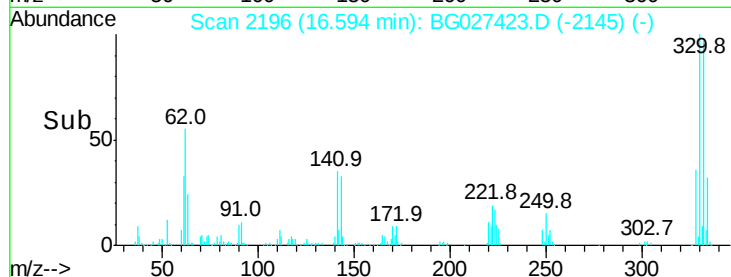
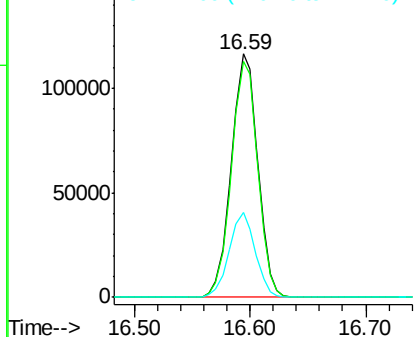
#41
 2,4,6-Tribromophenol
 Concen: 83.58 ng
 RT: 16.59 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	34.5	32.1	48.1

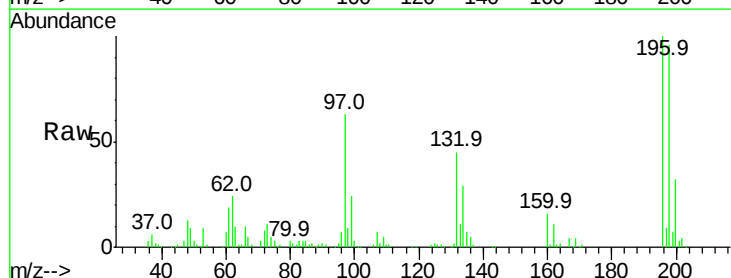


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

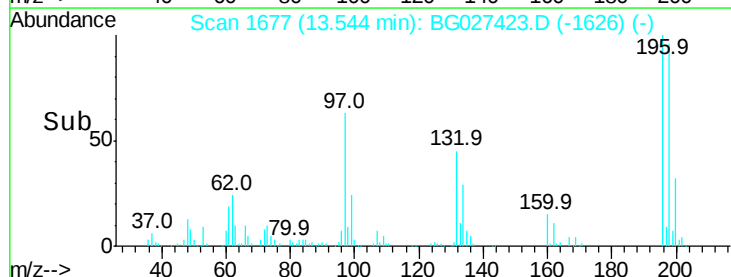
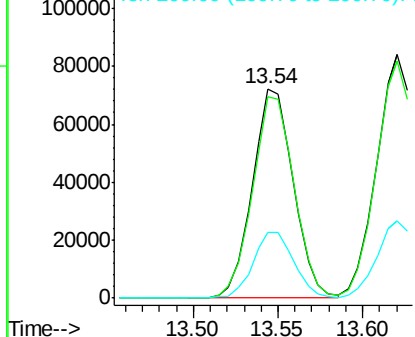


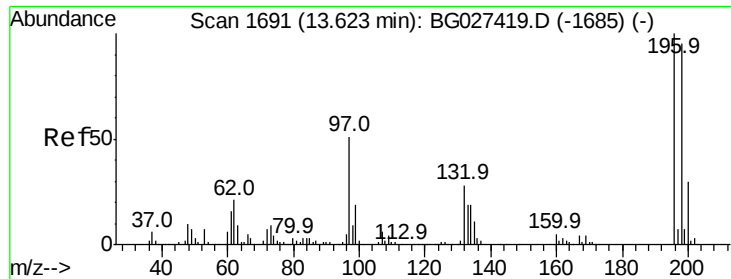
#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	81.4	122.2
200	31.7	27.0	40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

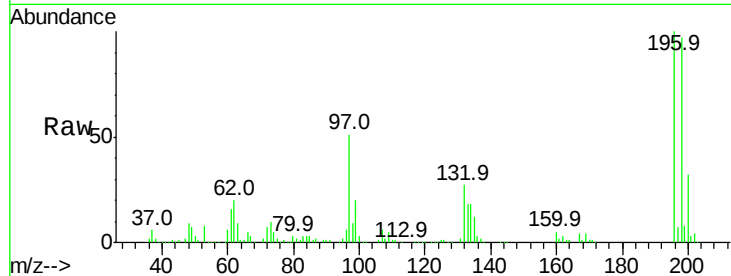




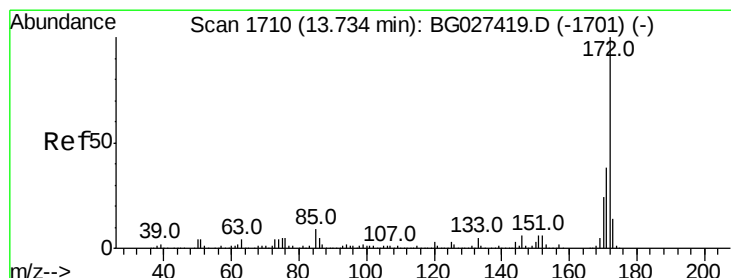
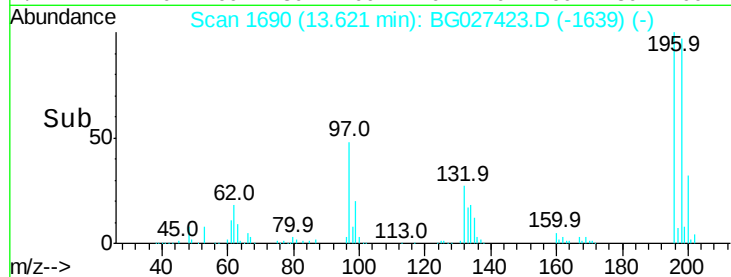
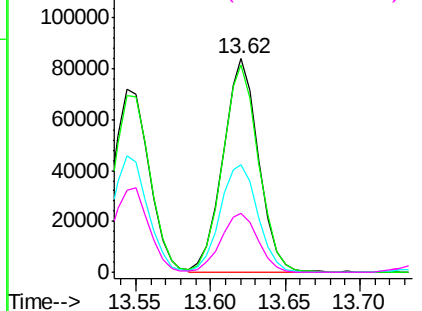
#43
 2,4,5-Trichlorophenol
 Concen: 41.47 ng
 RT: 13.62 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tot Ion:	196	Resp:	139078
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.9	119.9
97	50.5	45.4	68.0
132	27.4	20.7	31.1

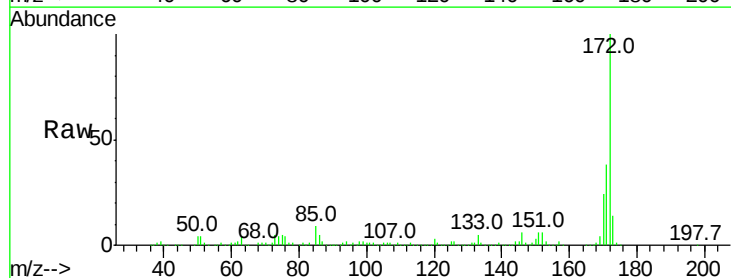


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

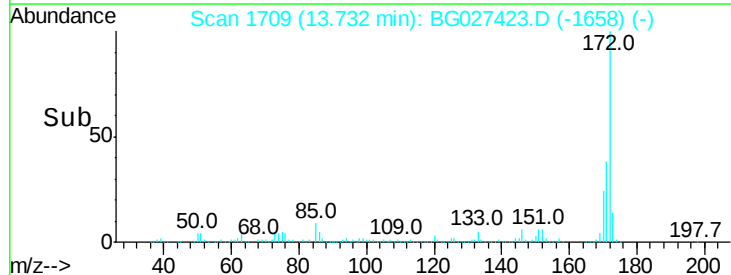
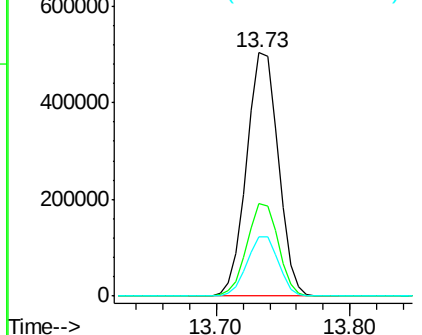


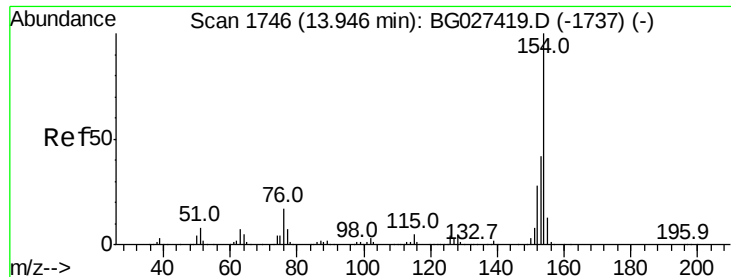
#44
 2-Fluorobiphenyl
 Concen: 80.99 ng
 RT: 13.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:	172	Resp:	824929
Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.5	21.8	32.6



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: 40.07 ng

RT: 13.94 min Scan# 1745

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

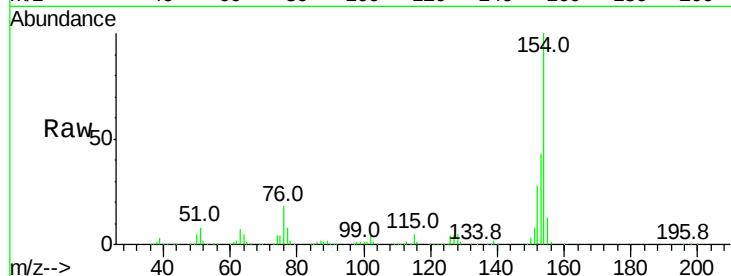
Tot Ion:154 Resp: 469180

Ion Ratio Lower Upper

154 100

153 42.7 23.0 63.0

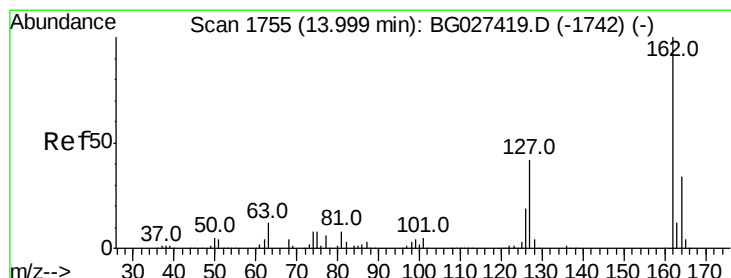
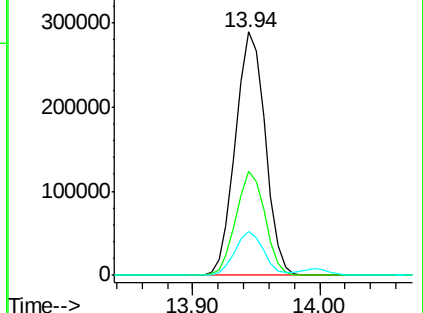
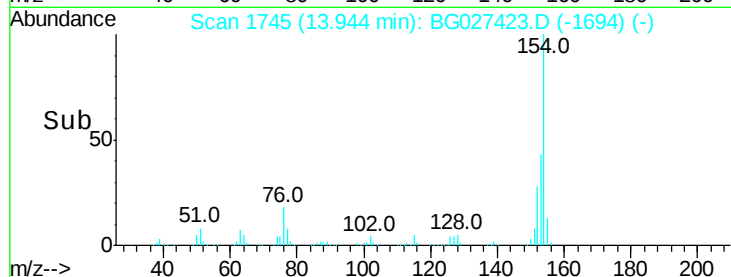
76 17.8 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 40.32 ng

RT: 14.00 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

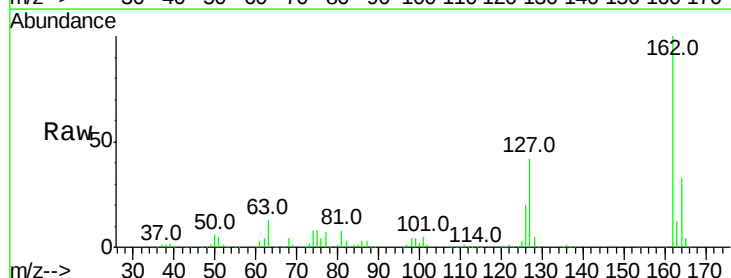
Tgt Ion:162 Resp: 357075

Ion Ratio Lower Upper

162 100

127 42.1 32.2 48.4

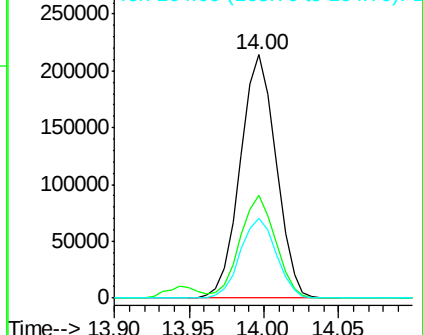
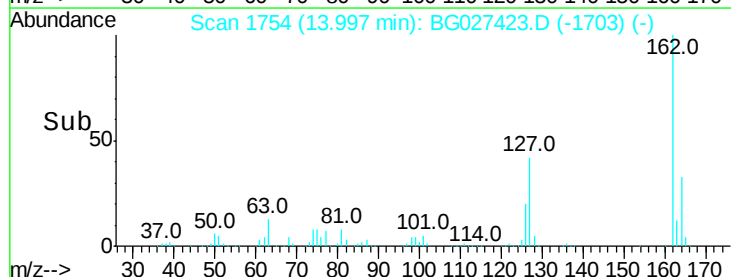
164 32.5 27.3 40.9

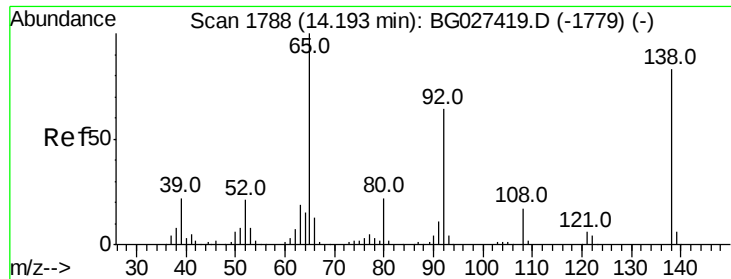


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

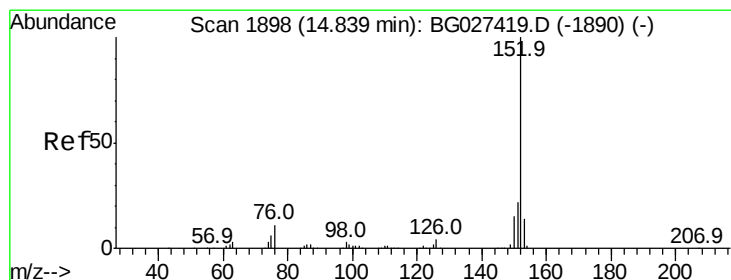
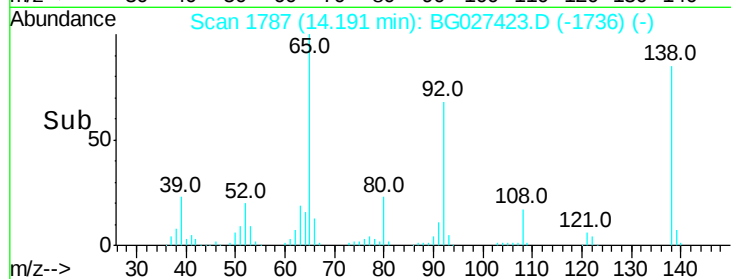
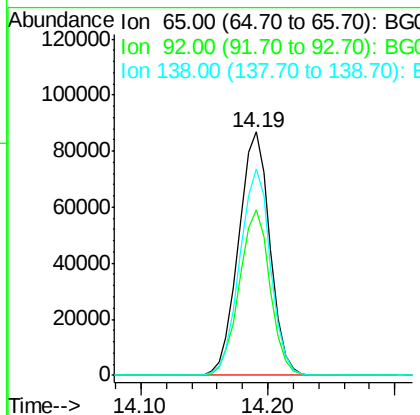
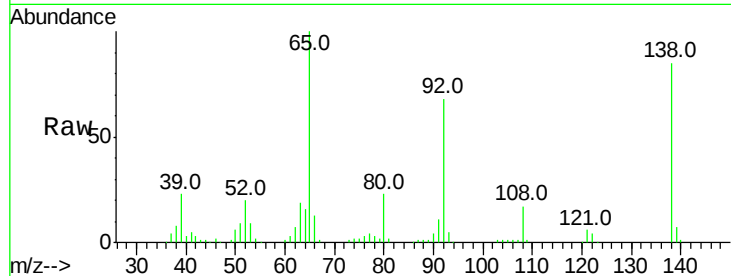




#47
2-Nitroaniline
Concen: 42.52 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

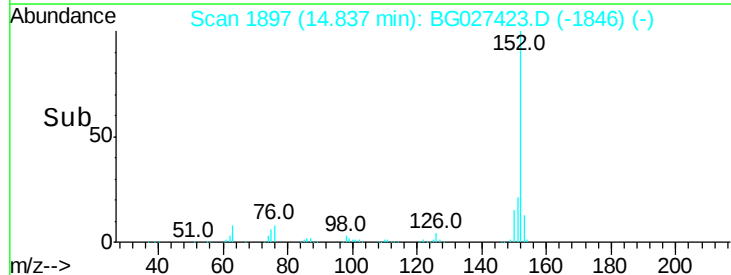
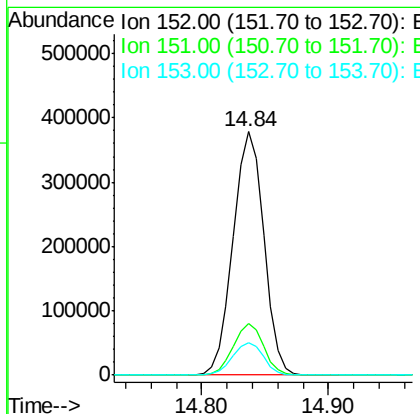
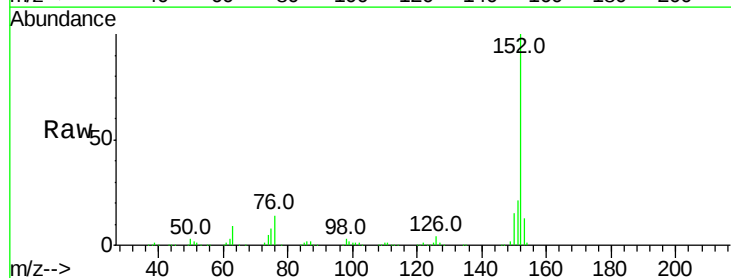
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

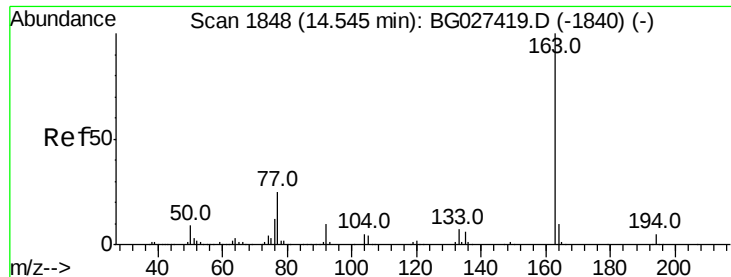
Tot Ion: 65 Resp: 148868
Ion Ratio Lower Upper
65 100
92 68.2 49.0 73.4
138 84.6 58.6 87.8



#48
Acenaphthylene
Concen: 40.98 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion: 152 Resp: 634065
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.1 11.3 16.9

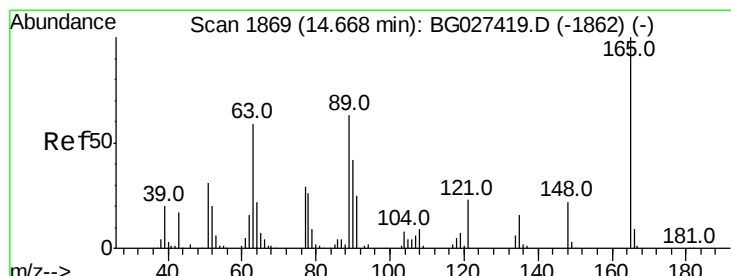
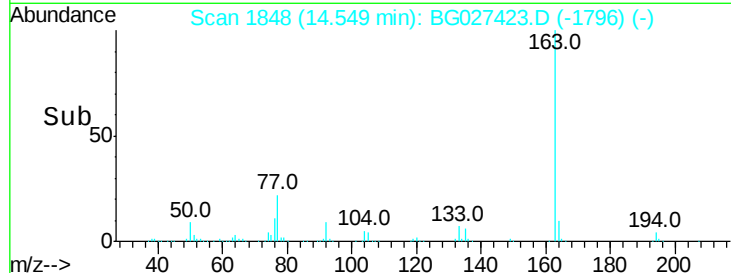
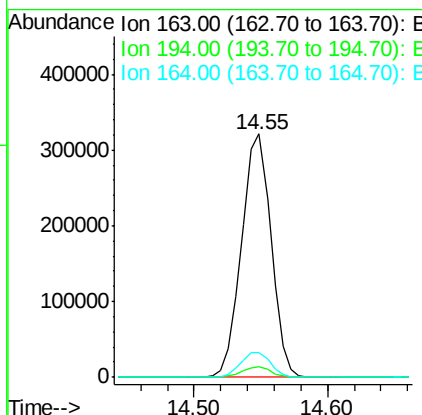
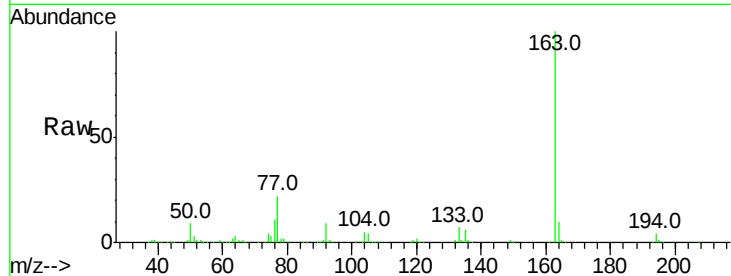




#49
 Dimethylphthalate
 Concen: 40.11 ng
 RT: 14.55 min Scan# 1848
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

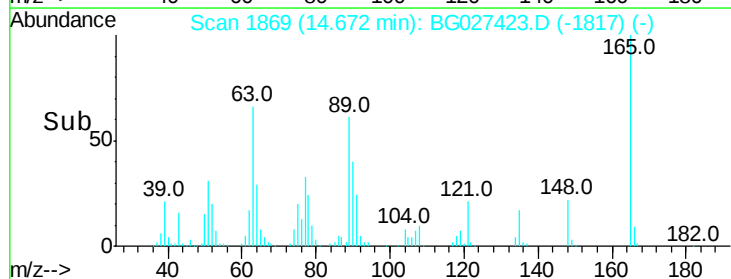
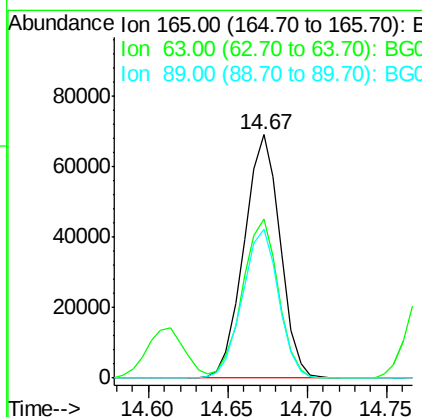
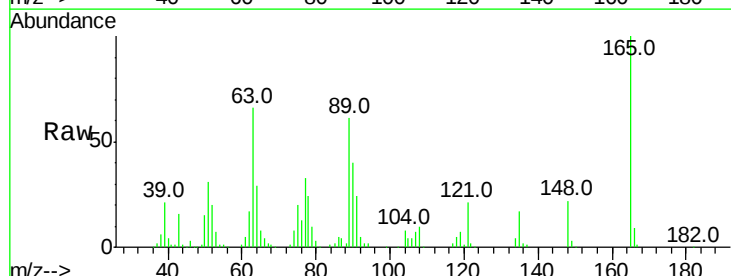
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

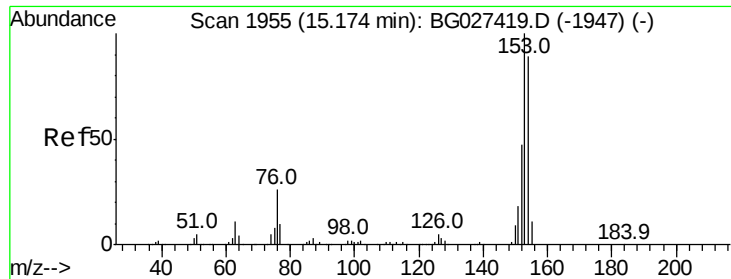
Tot Ion:163	Resp:	490062
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.8 5.6
164	10.3	9.3 13.9



#50
 2,6-Dinitrotoluene
 Concen: 43.37 ng
 RT: 14.67 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:165	Resp:	109250
Ion Ratio	Lower	Upper
165	100	
63	65.6	63.9 95.9
89	61.4	58.6 88.0





#51

Acenaphthene

Concen: 40.93 ng

RT: 15.18 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

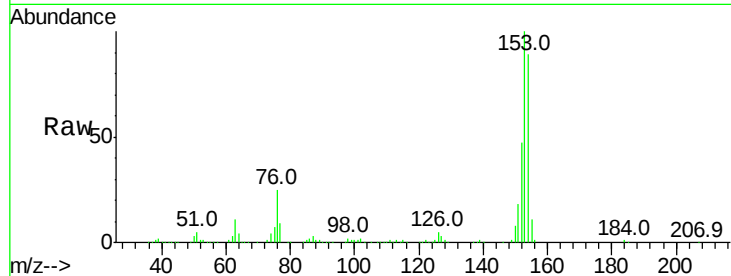
Tot Ion:154 Resp: 422273

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

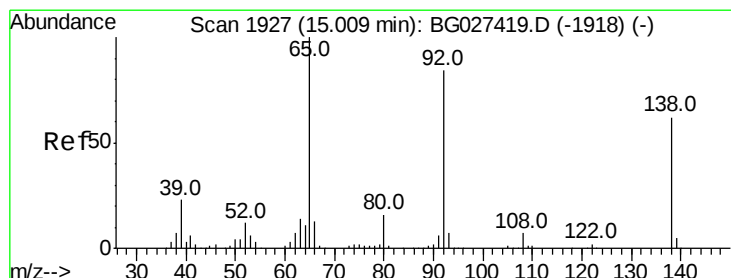
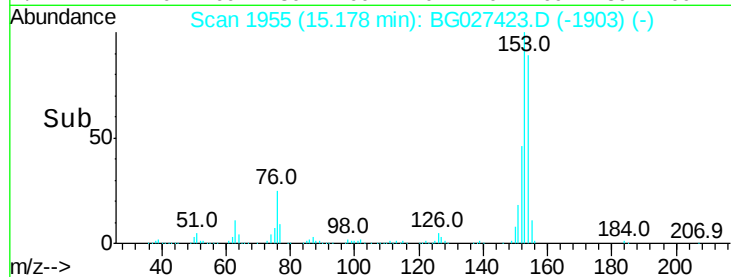
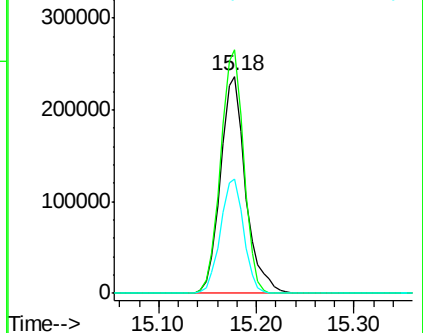
152 52.4 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.21 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

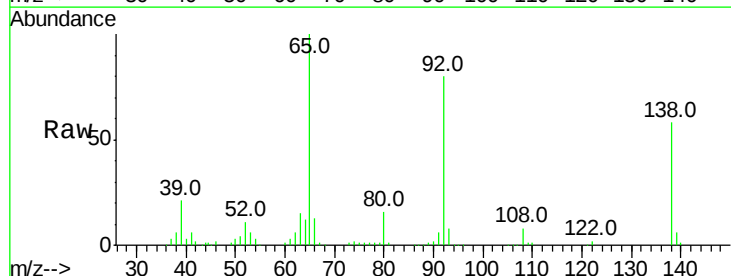
Tgt Ion:138 Resp: 114633

Ion Ratio Lower Upper

138 100

108 13.0 10.9 16.3

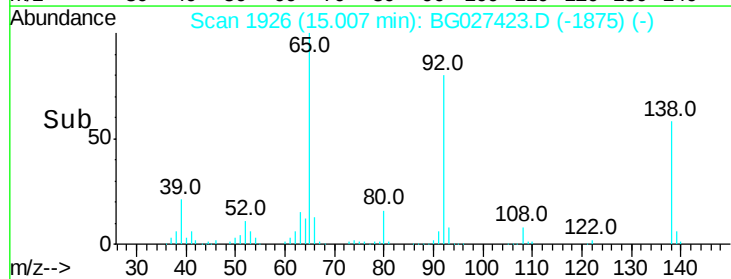
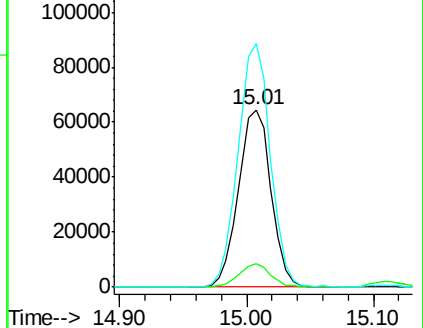
92 137.4 115.3 172.9

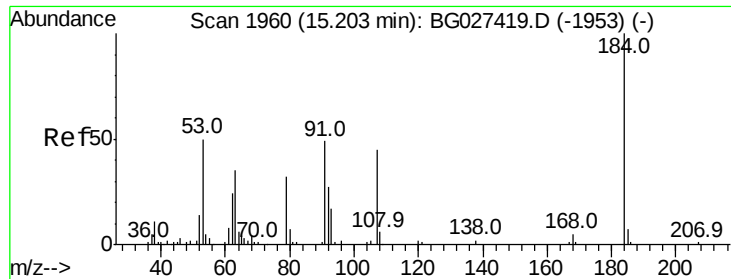


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

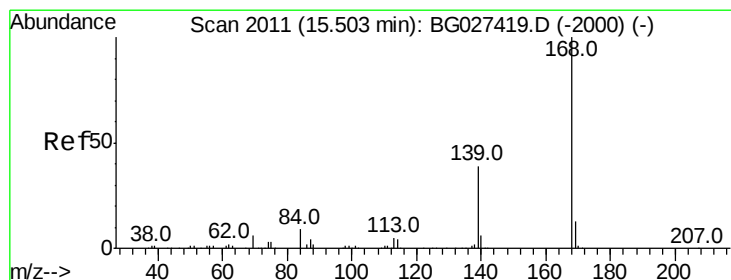
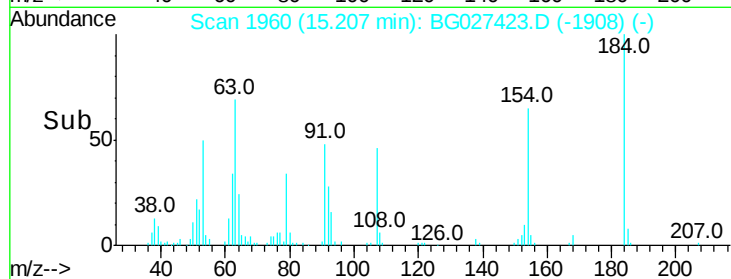
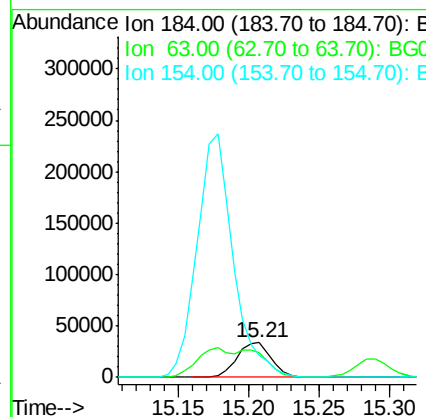
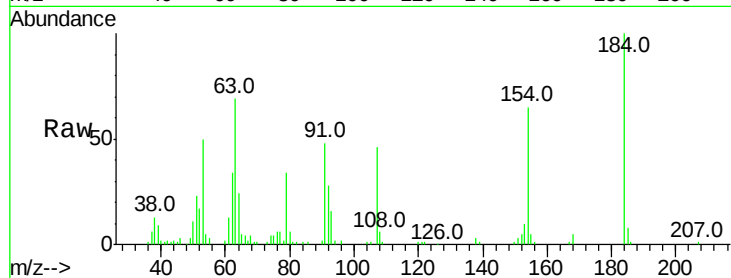




#53
 2,4-Dinitrophenol
 Concen: 40.44 ng
 RT: 15.21 min Scan# 1960
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

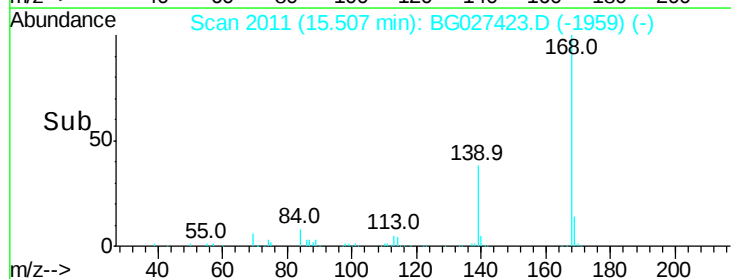
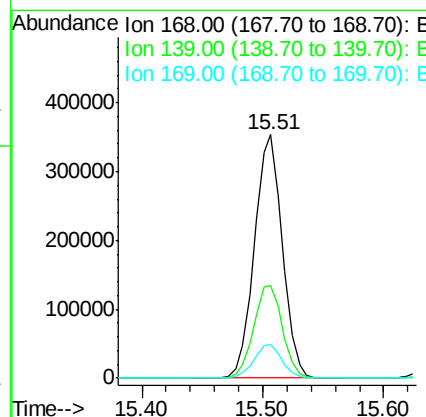
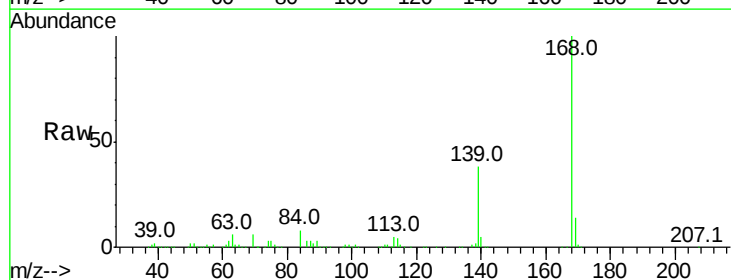
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

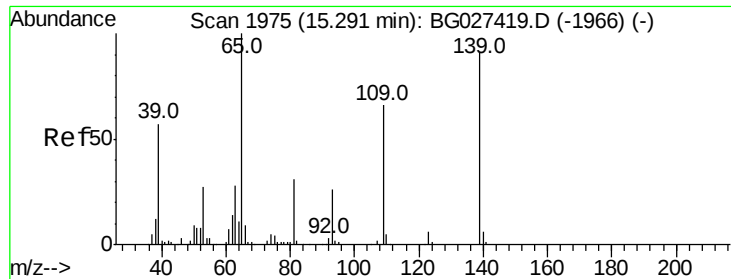
Tot Ion	Ratio	Lower	Upper
184	100		
63	69.2	52.7	79.1
154	64.9	57.3	85.9



#54
 Dibenzofuran
 Concen: 40.35 ng
 RT: 15.51 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	35.3	52.9
169	13.6	11.5	17.3

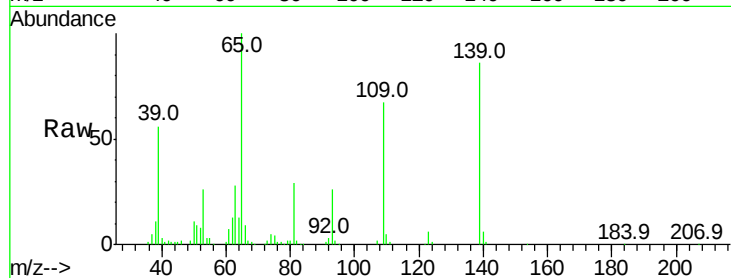




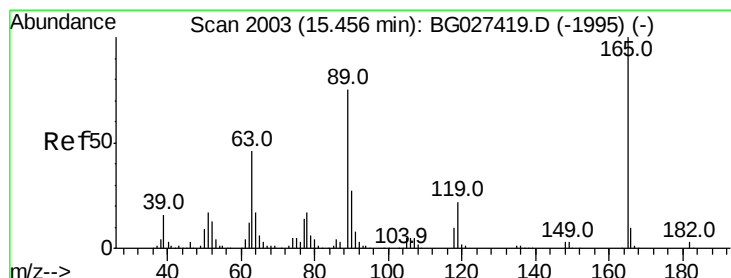
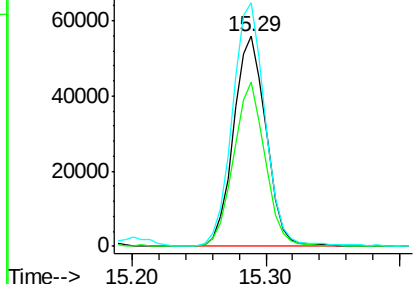
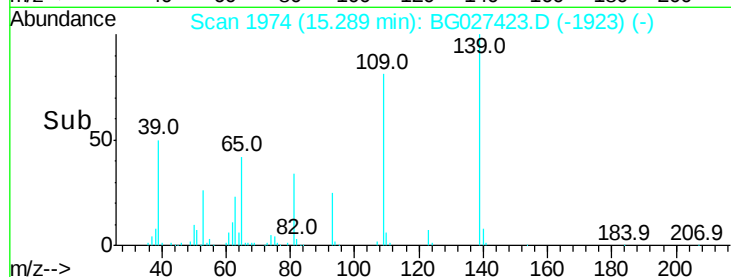
#55
4-Nitrophenol
Concen: 42.73 ng
RT: 15.29 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tot Ion:139 Resp: 94100
Ion Ratio Lower Upper
139 100
109 78.2 101.2 141.2#
65 116.0 135.3 175.3#

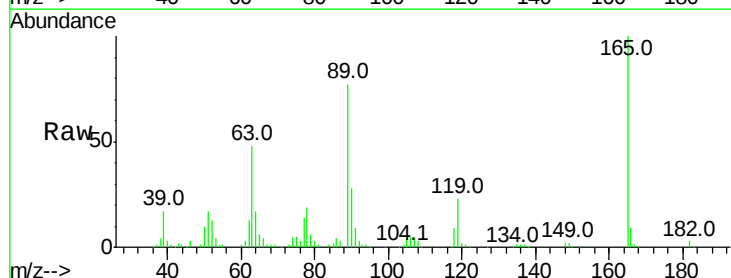


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

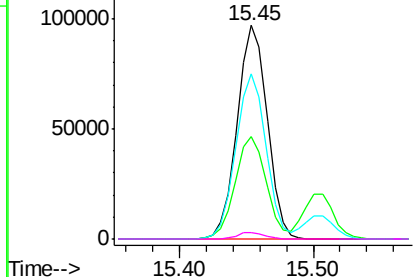
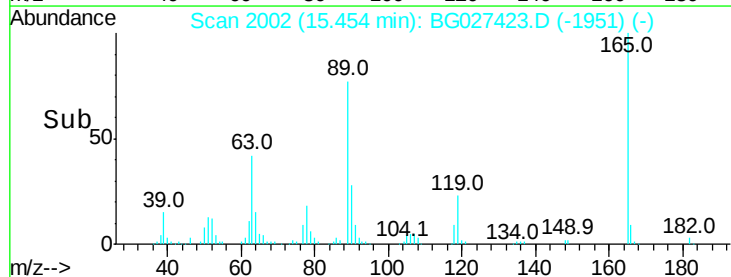


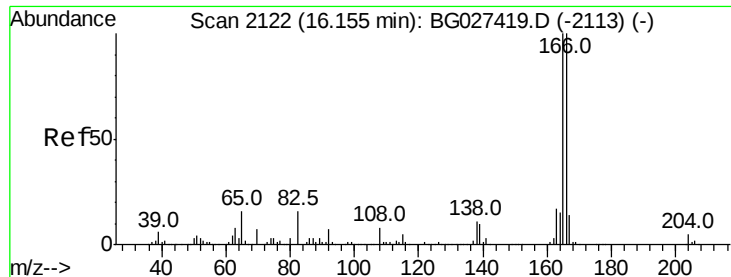
#56
2,4-Dinitrotoluene
Concen: 42.10 ng
RT: 15.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:165 Resp: 151026
Ion Ratio Lower Upper
165 100
63 48.1 44.0 66.0
89 77.3 67.3 100.9
182 2.8 3.8 5.6#



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

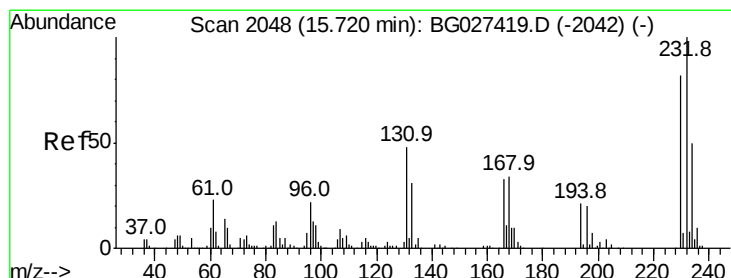
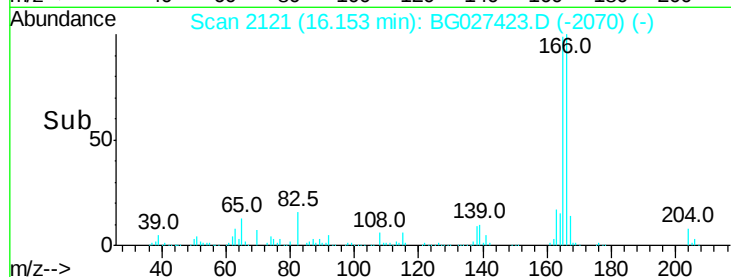
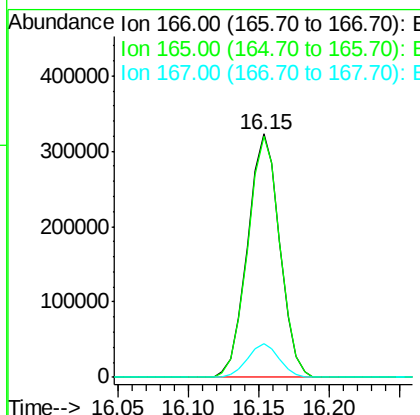
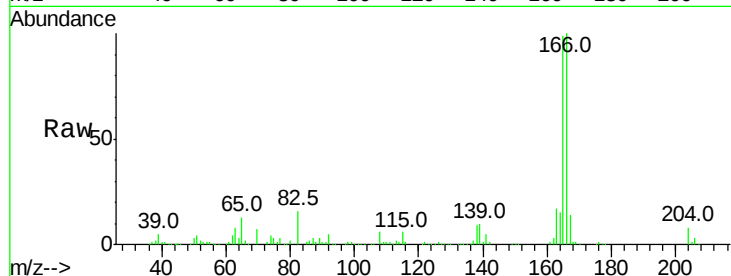




#57
 Fluorene
 Concen: 40.79 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

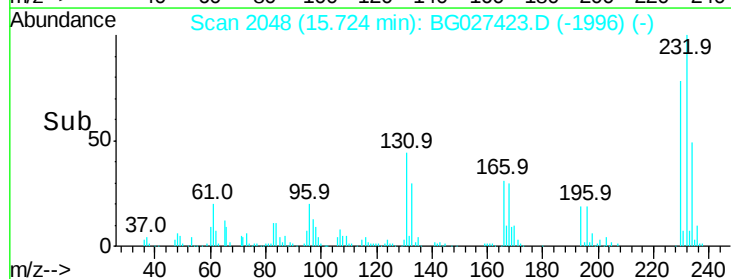
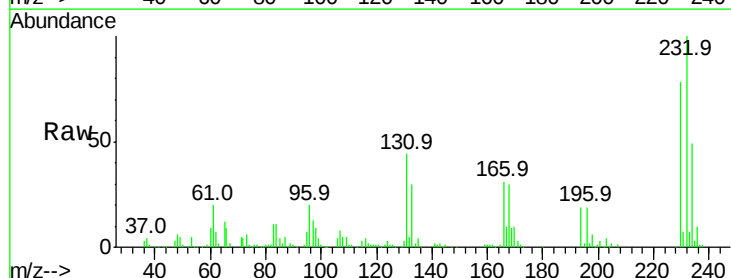
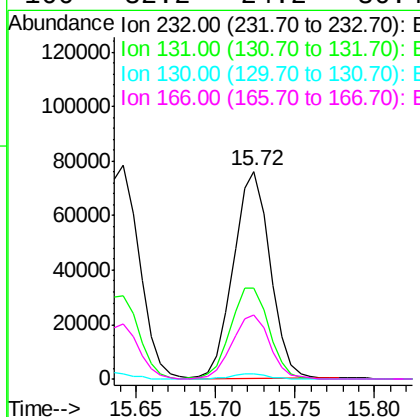
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

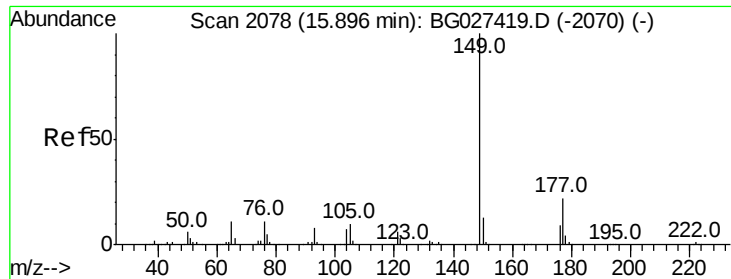
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	14.1	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.65 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	34.9	52.3
130	2.5	2.3	3.5
166	32.2	24.2	36.4

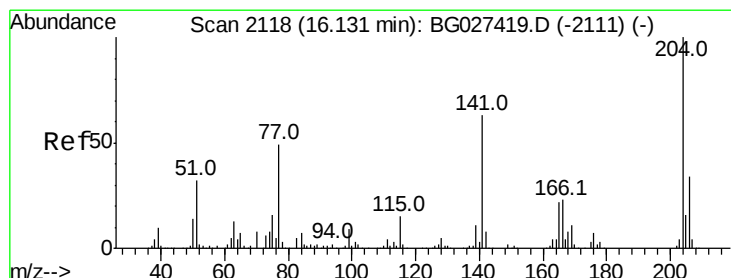
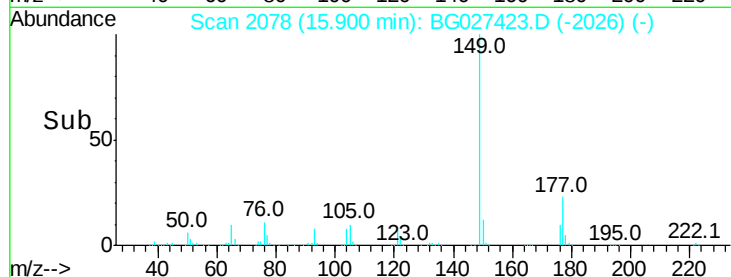
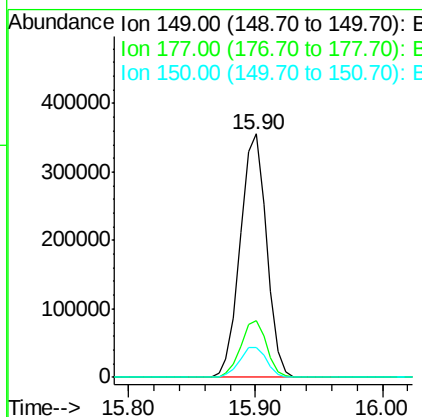
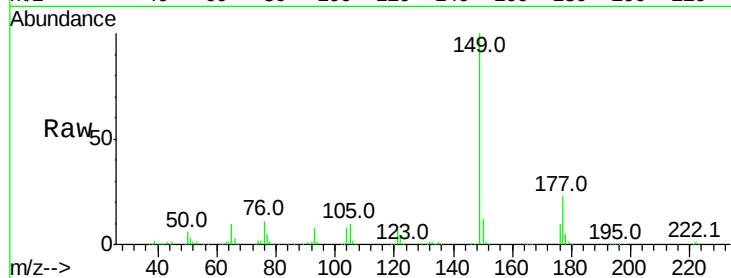




#59
Diethylphthalate
Concen: 40.57 ng
RT: 15.90 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

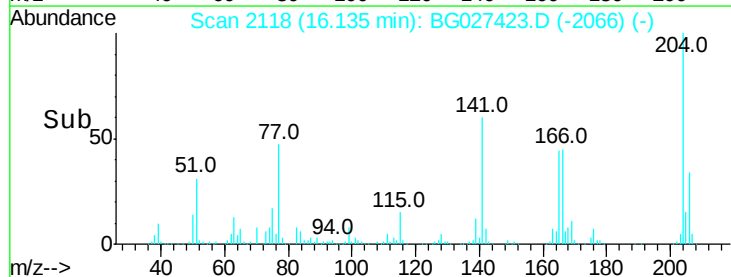
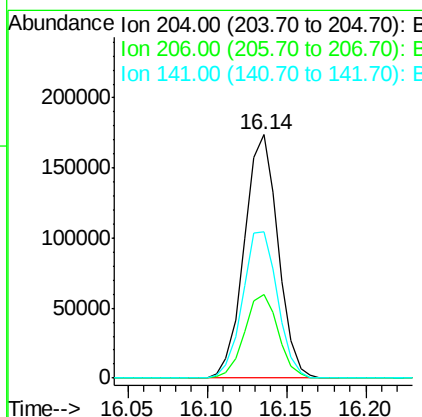
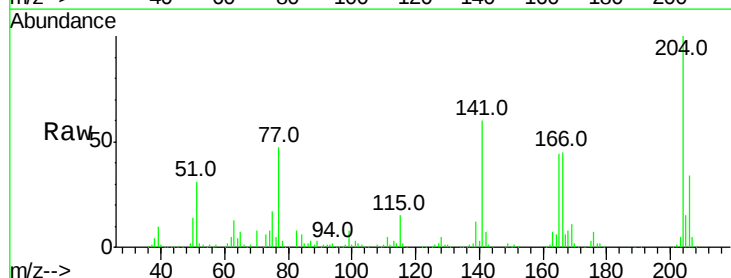
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

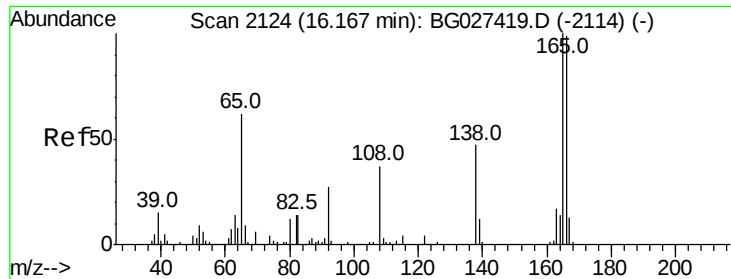
Tot Ion:149 Resp: 509458
Ion Ratio Lower Upper
149 100
177 23.3 20.1 30.1
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.19 ng
RT: 16.14 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:204 Resp: 256126
Ion Ratio Lower Upper
204 100
206 34.3 30.1 45.1
141 60.2 50.6 76.0

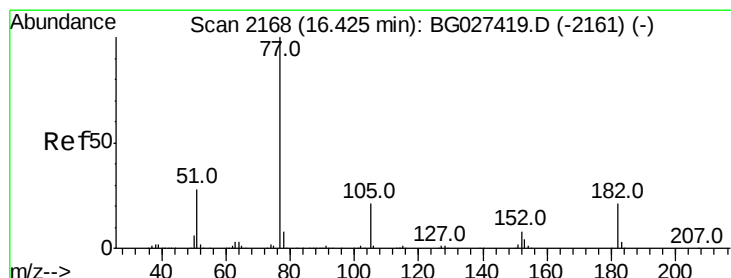
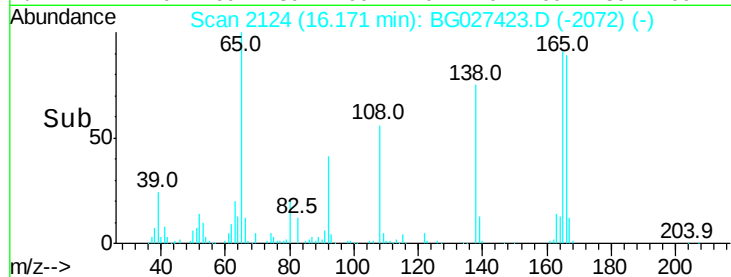
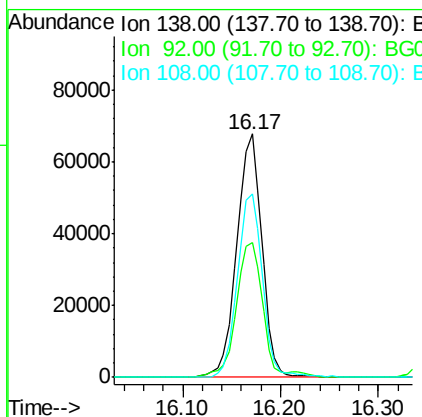
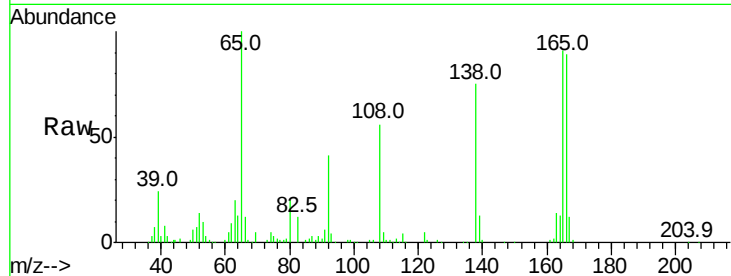




#61
 4-Nitroaniline
 Concen: 42.78 ng
 RT: 16.17 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

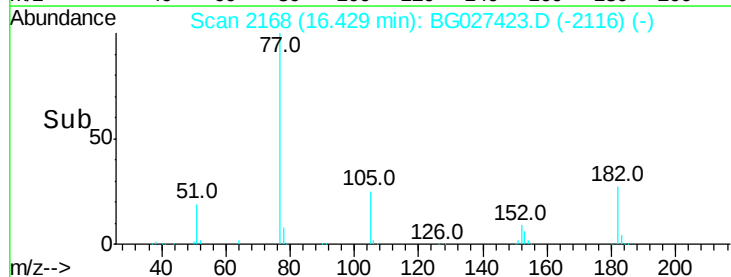
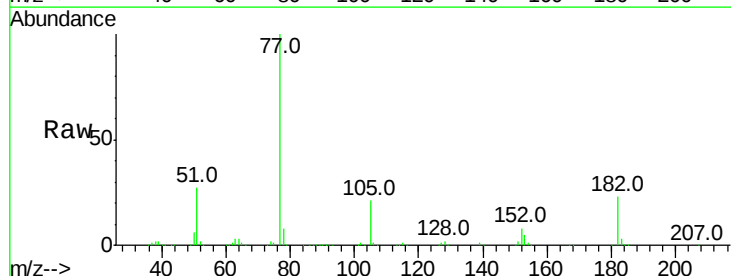
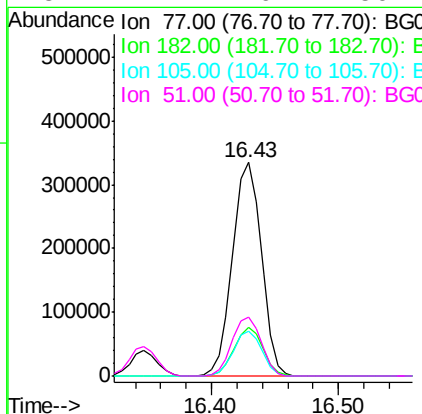
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

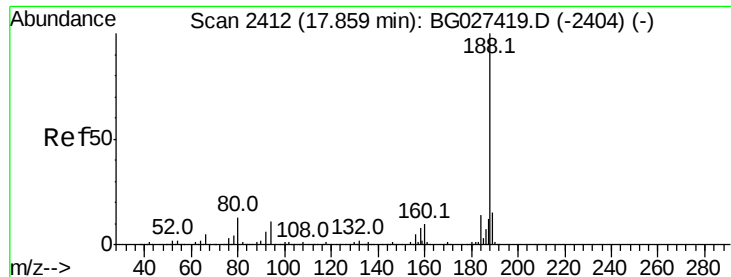
Tot Ion:138 Resp: 121829
 Ion Ratio Lower Upper
 138 100
 92 55.4 44.2 84.2
 108 75.3 104.8 144.8#



#62
 Azobenzene
 Concen: 40.85 ng
 RT: 16.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion: 77 Resp: 528177
 Ion Ratio Lower Upper
 77 100
 182 22.5 4.7 44.7
 105 21.1 0.0 36.3
 51 27.4 16.4 56.4

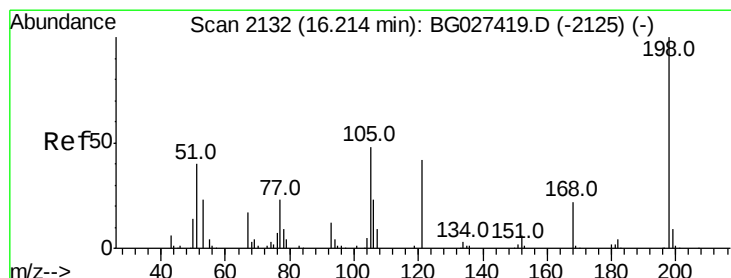
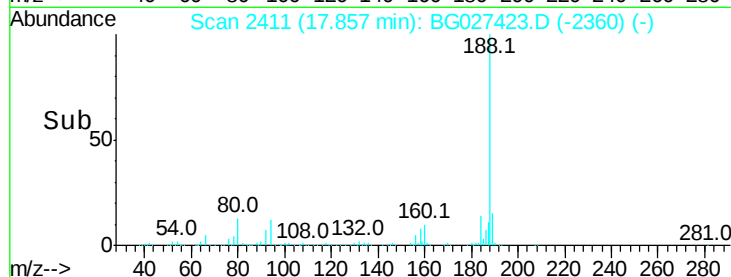
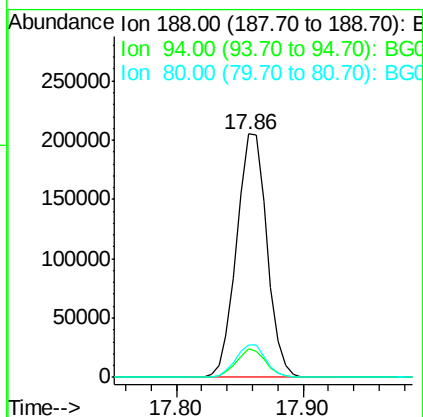
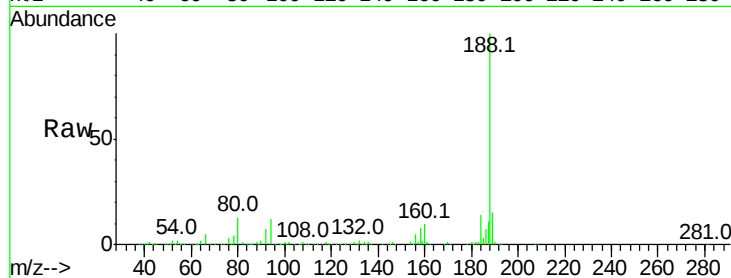




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2411
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

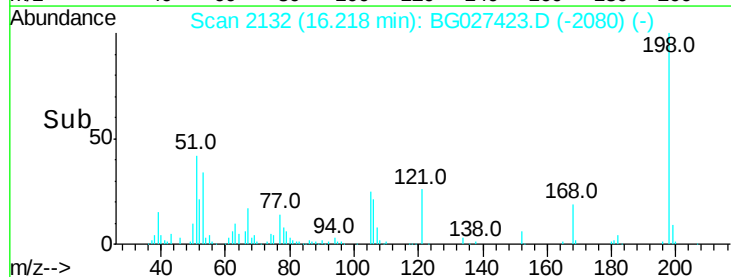
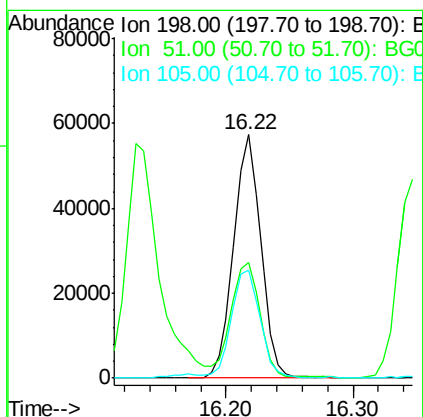
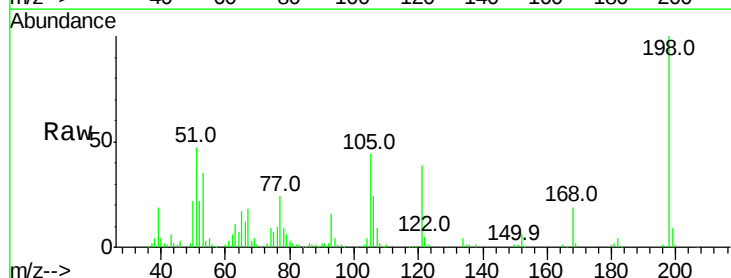
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

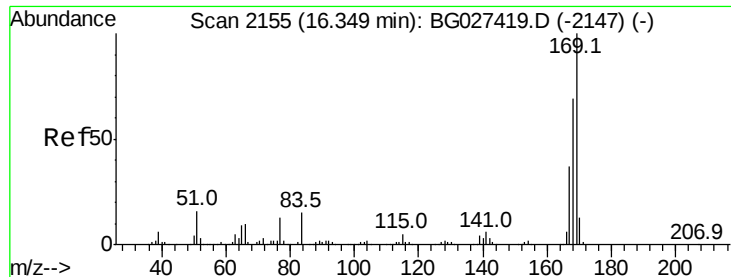
Tot Ion:188 Resp: 340453
Ion Ratio Lower Upper
188 100
94 11.5 5.8 8.8#
80 13.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 43.15 ng
RT: 16.22 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:198 Resp: 85177
Ion Ratio Lower Upper
198 100
51 47.4 22.6 62.6
105 44.3 14.4 54.4

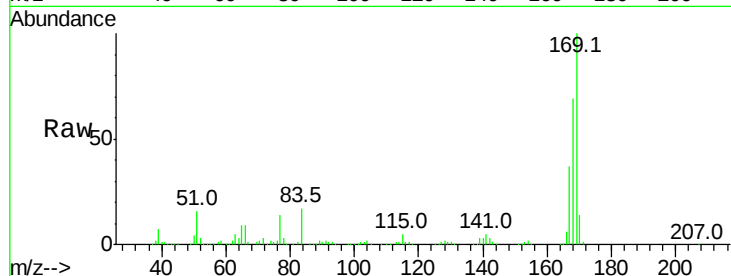




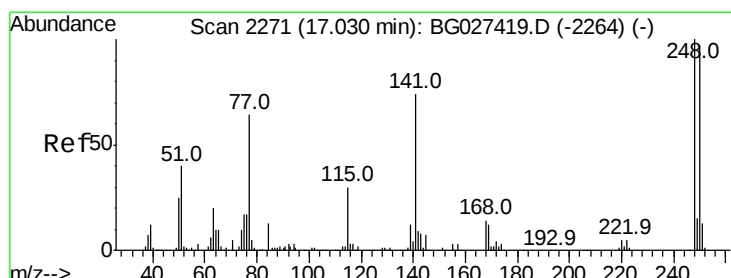
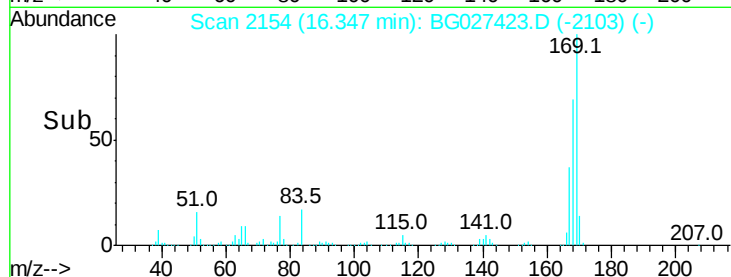
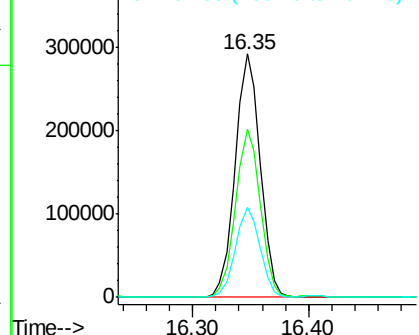
#65
n-Nitrosodiphenylamine
Concen: 41.31 ng
RT: 16.35 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Instrument :
BNA_G
ClientSampleId :
ICVBG061417

Tot Ion:169 Resp: 439064
Ion Ratio Lower Upper
169 100
168 69.2 55.7 83.5
167 36.8 29.8 44.6

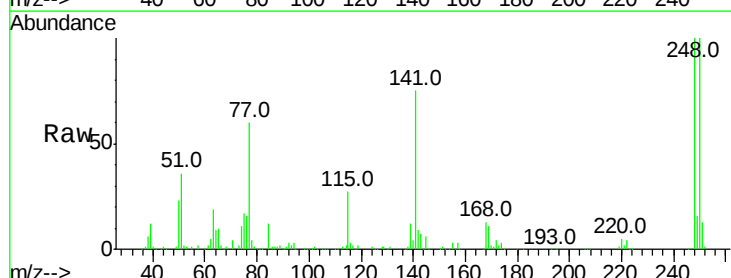


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

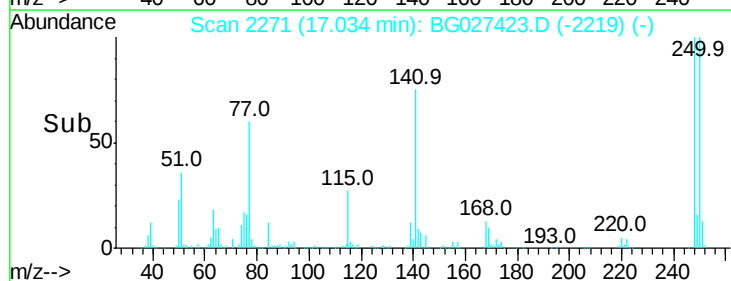
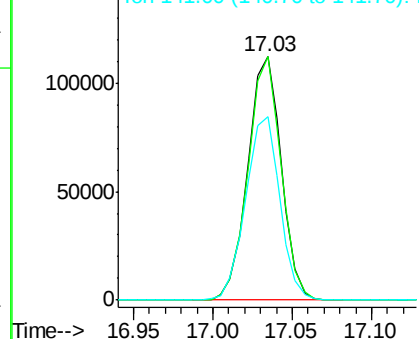


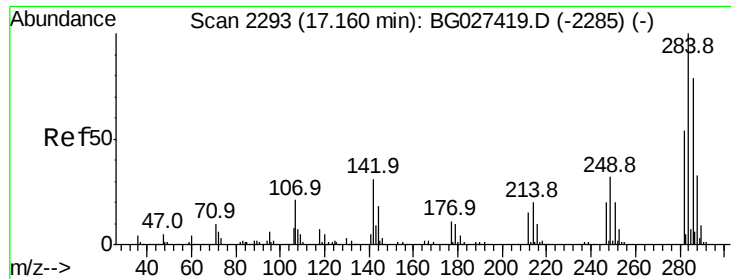
#66
4-Bromophenyl-phenylether
Concen: 40.65 ng
RT: 17.03 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:248 Resp: 164620
Ion Ratio Lower Upper
248 100
250 100.1 75.0 112.6
141 75.4 55.2 82.8



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: 40.94 ng

RT: 17.16 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

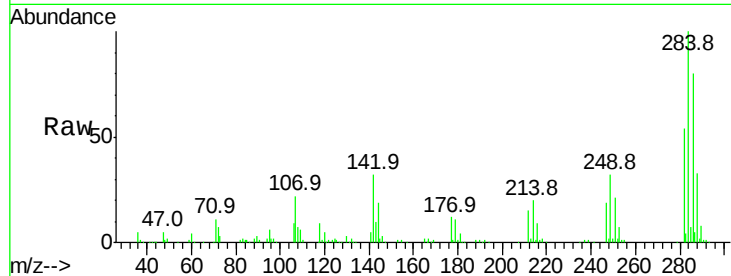
Tot Ion:284 Resp: 183356

Ion Ratio Lower Upper

284 100

142 32.5 29.9 44.9

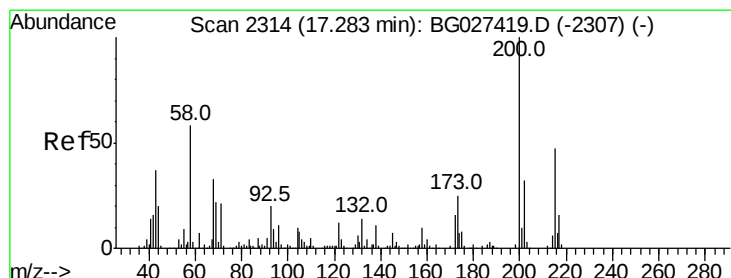
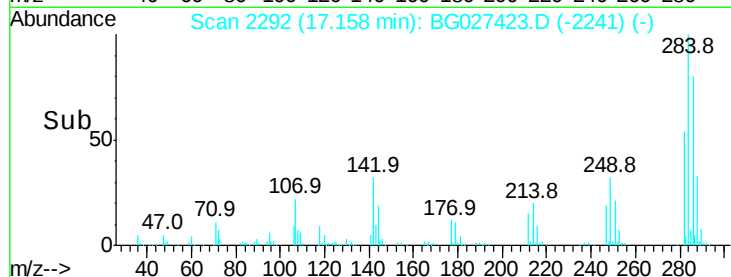
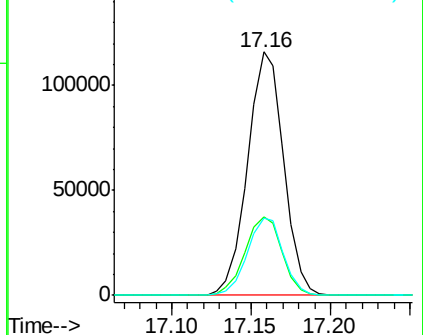
249 31.7 29.2 43.8



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: 41.98 ng

RT: 17.29 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

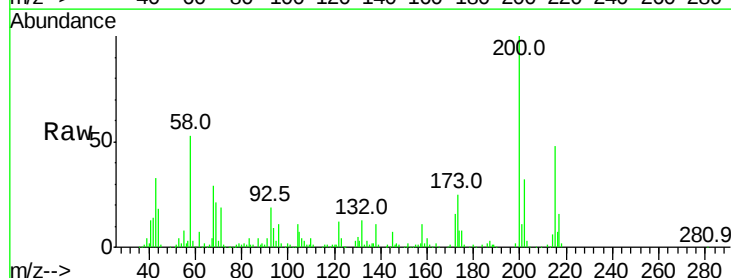
Tgt Ion:200 Resp: 154759

Ion Ratio Lower Upper

200 100

173 25.2 3.0 43.0

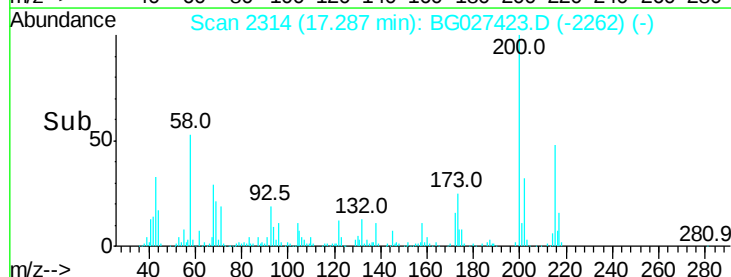
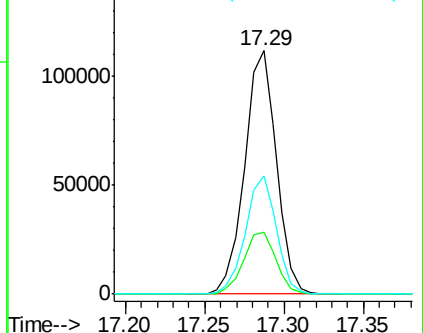
215 48.3 28.4 68.4

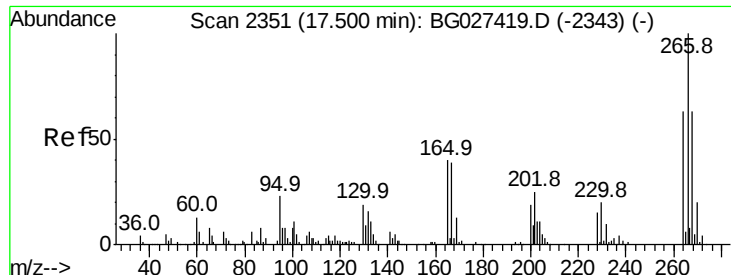


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

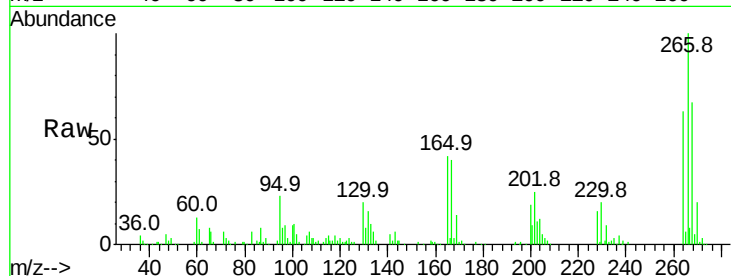




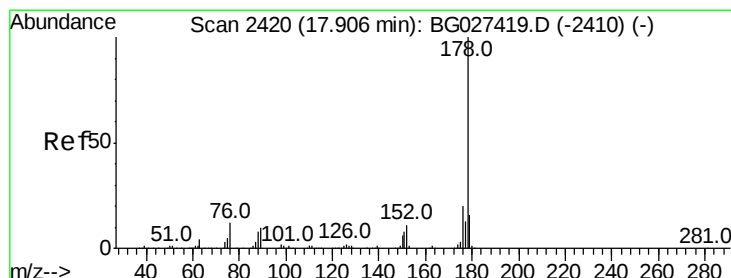
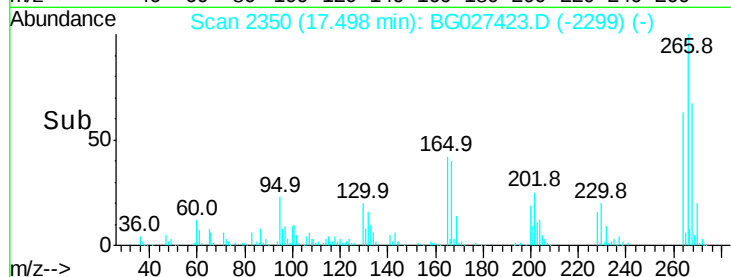
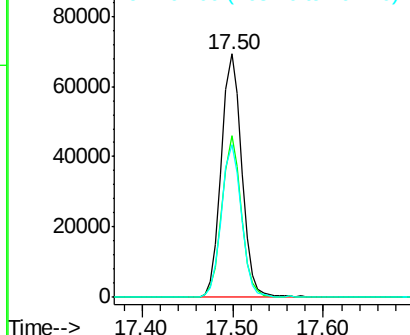
#69
 Pentachlorophenol
 Concen: 42.18 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.5	48.6	72.8
264	62.7	50.1	75.1

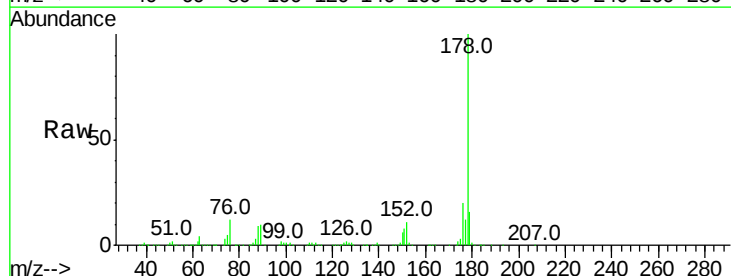


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

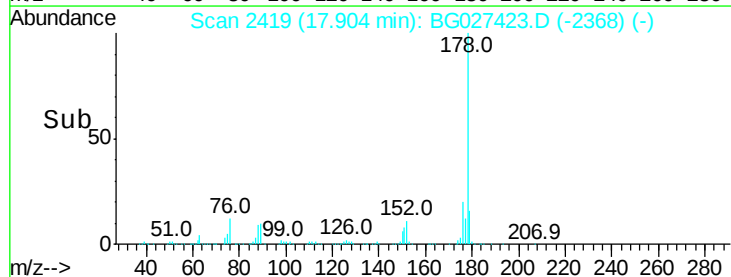
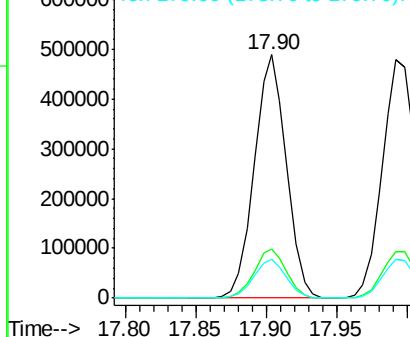


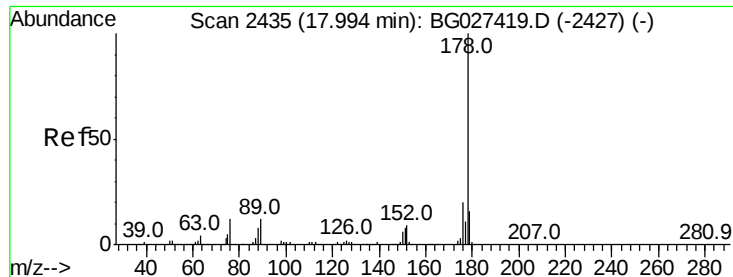
#70
 Phenanthrene
 Concen: 40.93 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	15.9	15.0	22.6



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

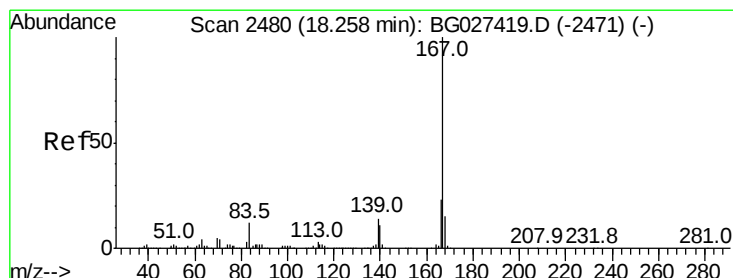
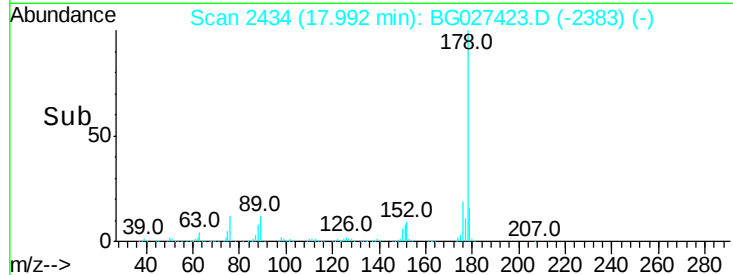
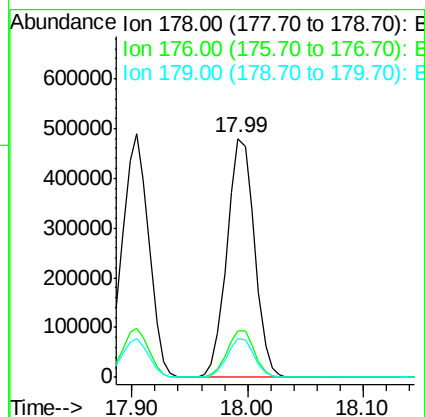
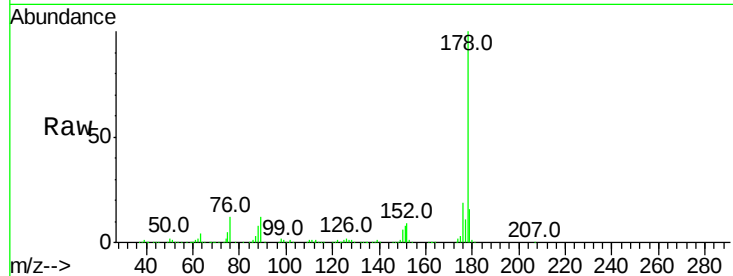




#71
 Anthracene
 Concen: 41.19 ng
 RT: 17.99 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

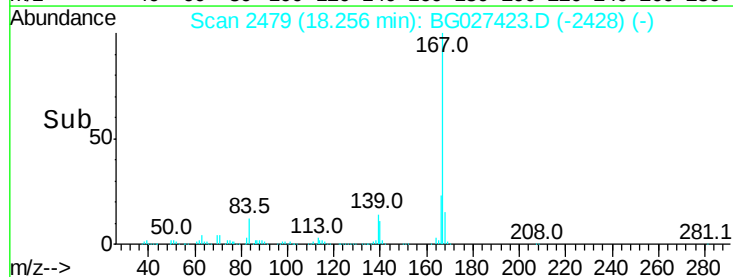
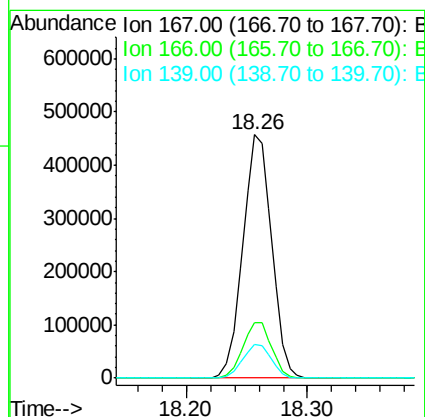
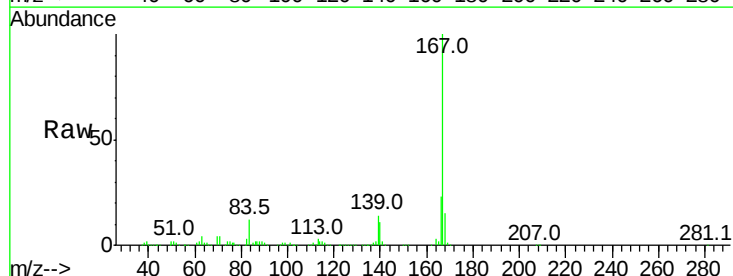
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

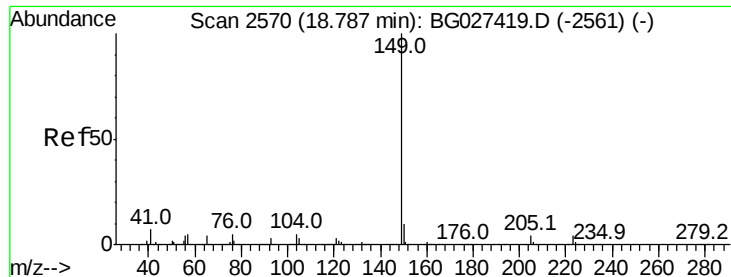
Tot Ion:178 Resp: 791442
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 41.28 ng
 RT: 18.26 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:167 Resp: 759697
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 14.0 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.77 ng

RT: 18.79 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

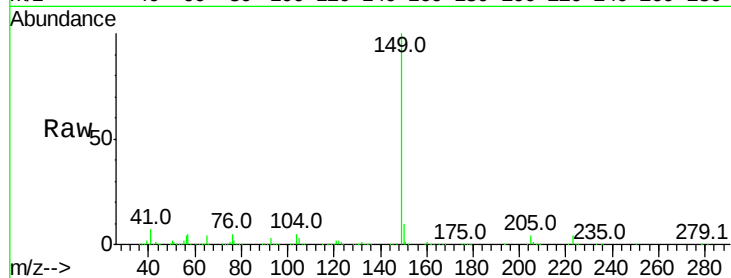
Tot Ion:149 Resp: 837937

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

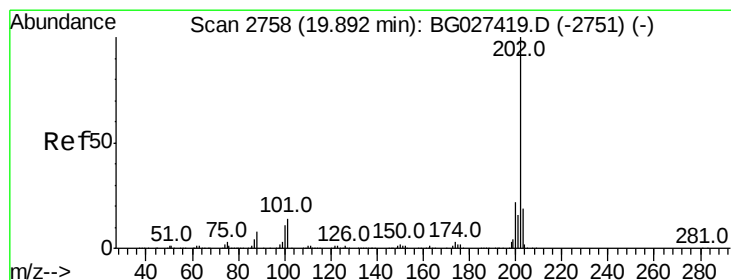
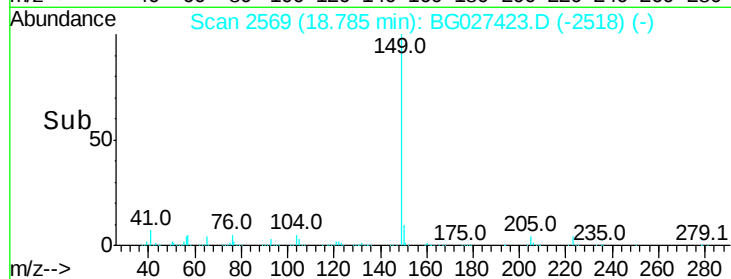
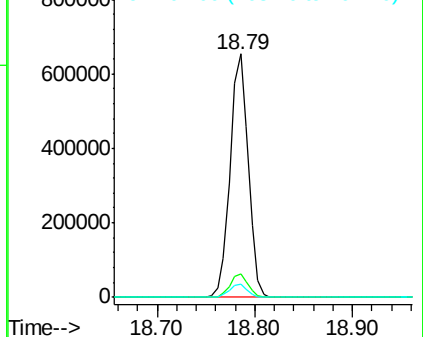
104 5.3 6.7 10.1#



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: 41.21 ng

RT: 19.89 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

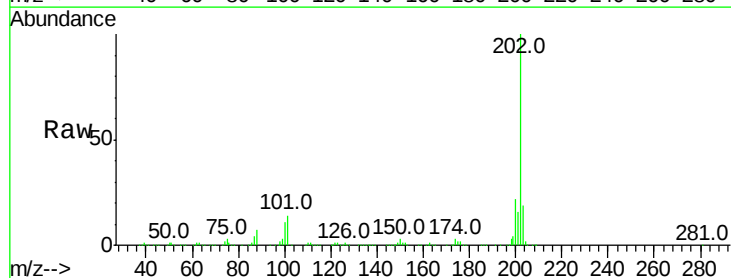
Tgt Ion:202 Resp: 901475

Ion Ratio Lower Upper

202 100

101 14.0 0.0 30.1

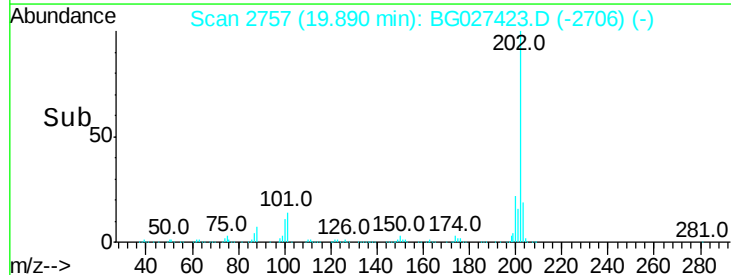
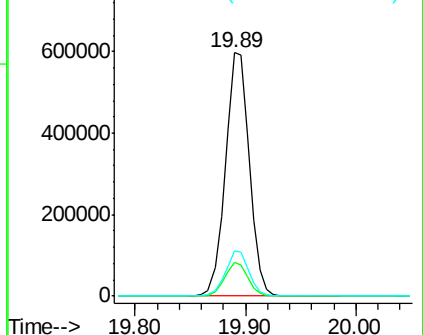
203 18.5 1.3 41.3

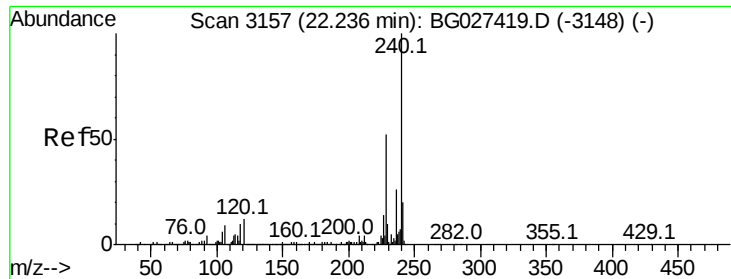


Abundance Ion 202.00 (201.70 to 202.70): E

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: 22.24 min Scan# 3157

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

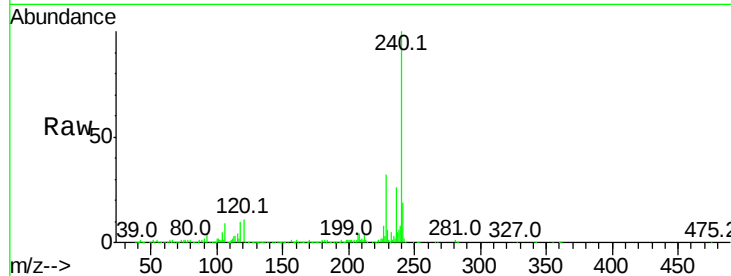
Tot Ion:240 Resp: 410865

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

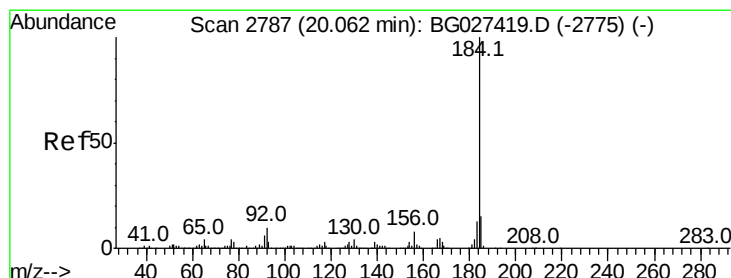
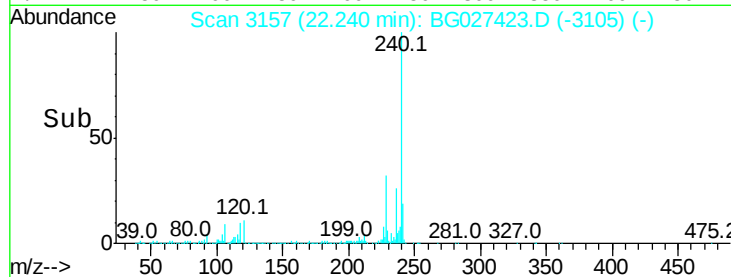
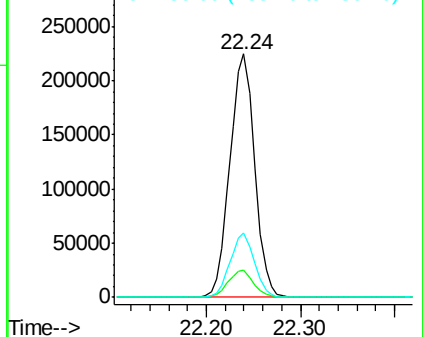
236 26.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.55 ng

RT: 20.06 min Scan# 2786

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

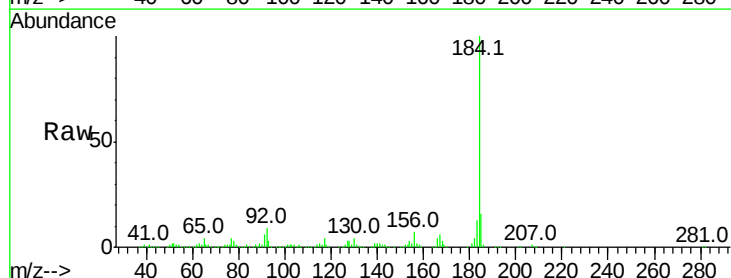
Tgt Ion:184 Resp: 383314

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

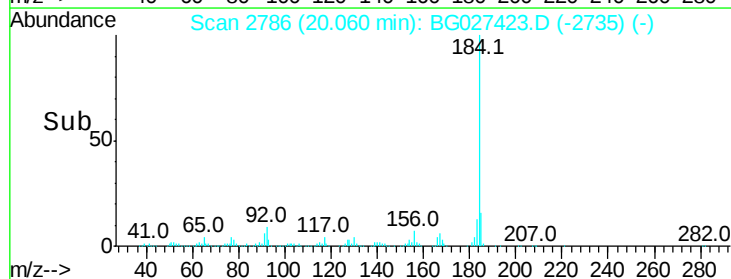
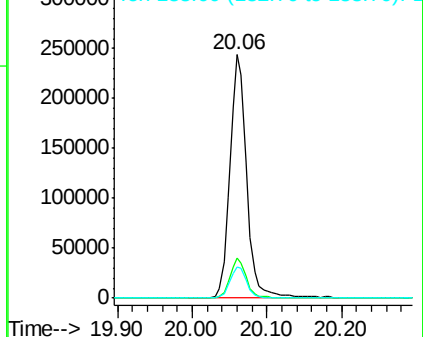
183 12.8 11.0 16.6

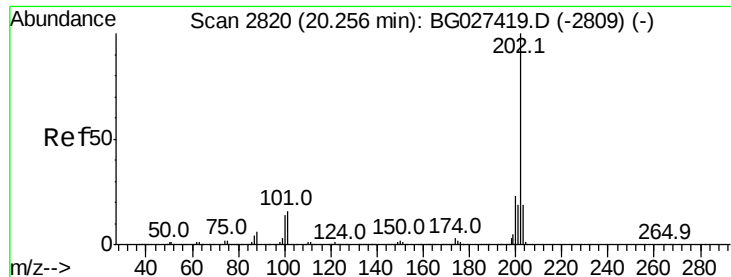


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.33 ng

RT: 20.25 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

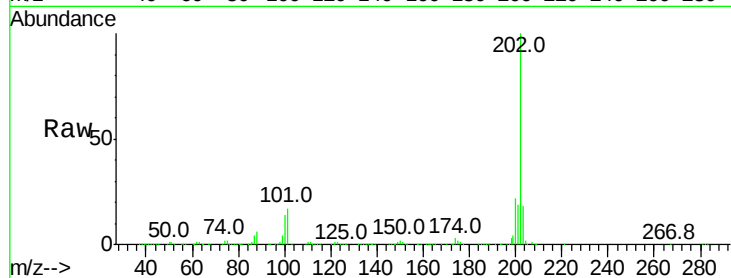
BNA_G

ClientSampleId :

ICVBG061417

Tot Ion:202 Resp: 936330

Ion	Ratio	Lower	Upper
202	100		
200	22.4	19.6	29.4
203	18.3	15.8	23.8

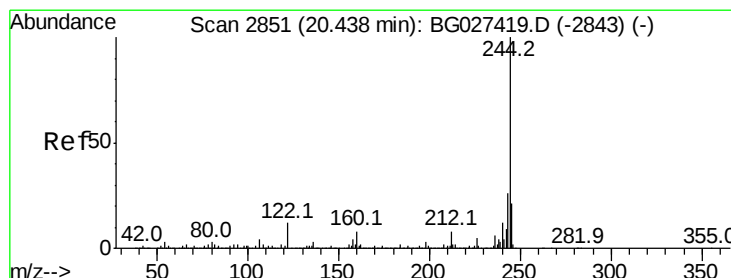
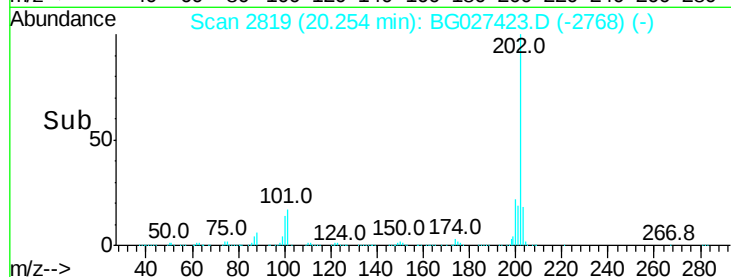
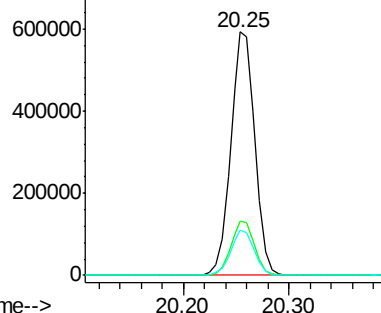


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.76 ng

RT: 20.44 min Scan# 2850

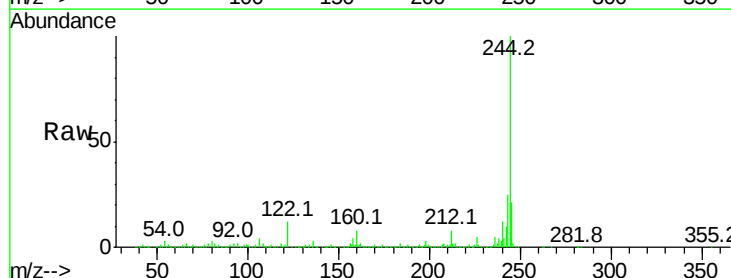
Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Tgt Ion:244 Resp: 1326714

Ion	Ratio	Lower	Upper
244	100		
212	8.2	10.0	15.0#
122	12.0	8.6	12.8

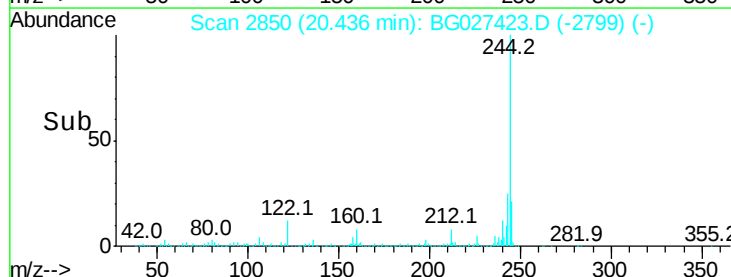
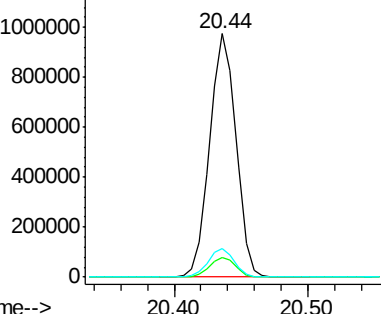


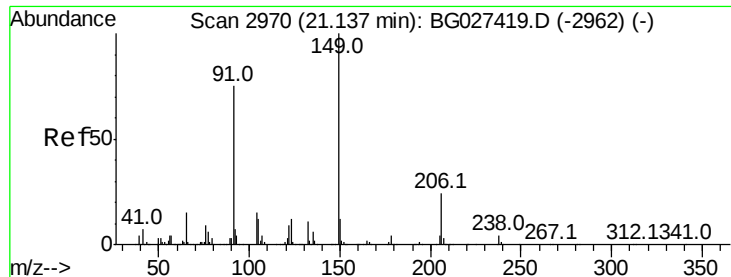
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

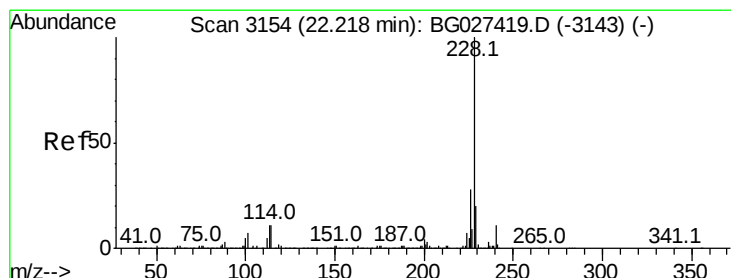
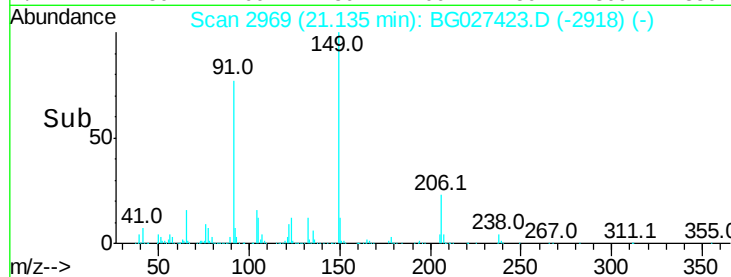
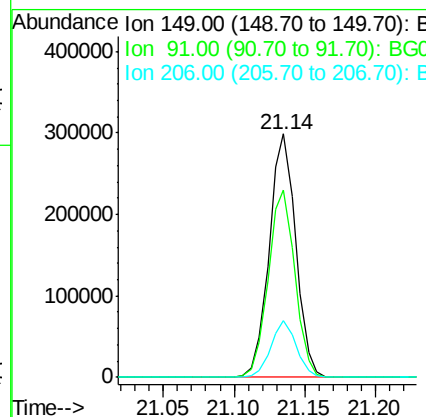
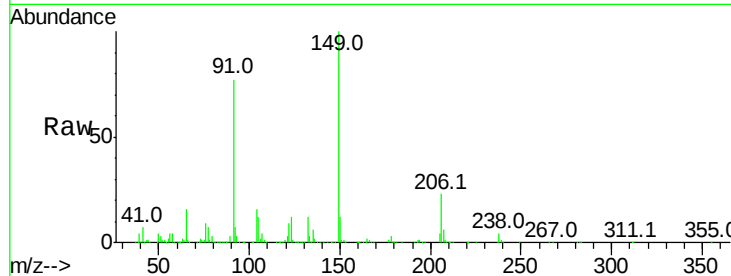




#79
Butylbenzylphthalate
Concen: 41.75 ng
RT: 21.14 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

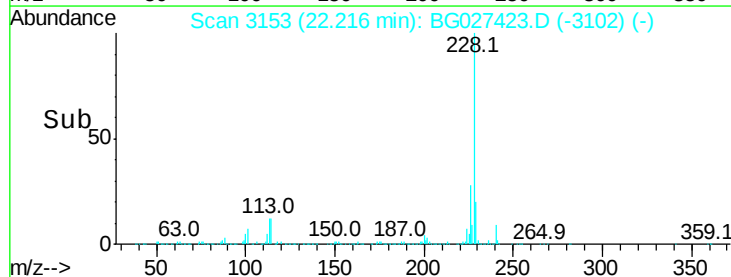
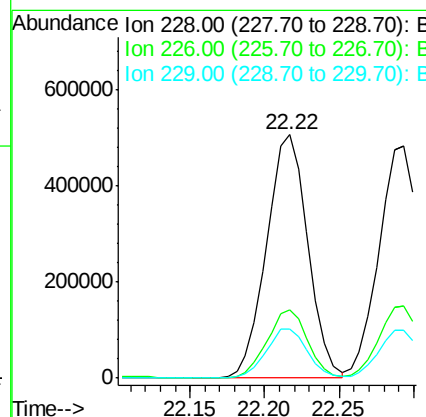
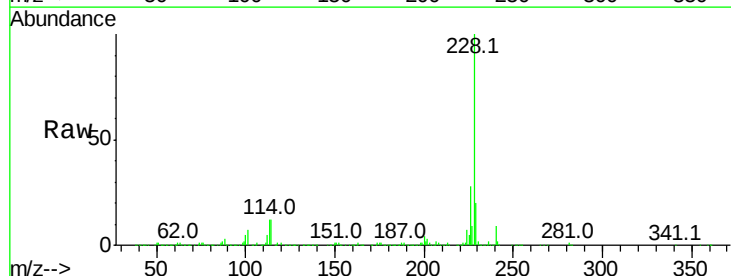
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

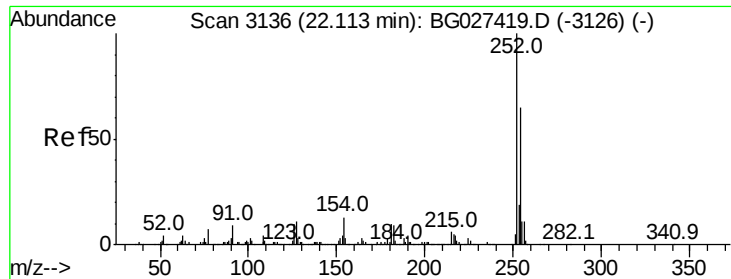
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.0	63.5	95.3
206	23.1	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.25 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.9	37.3
229	20.4	18.2	27.2

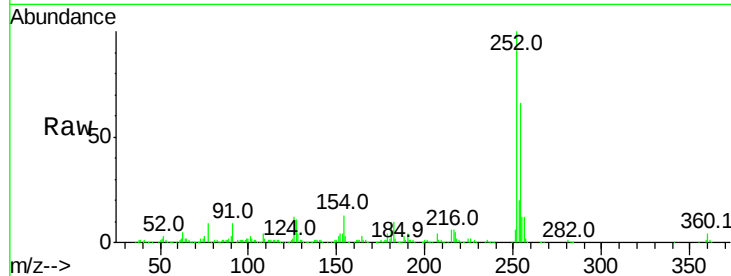




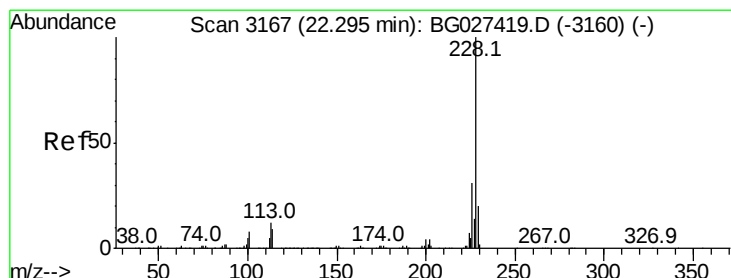
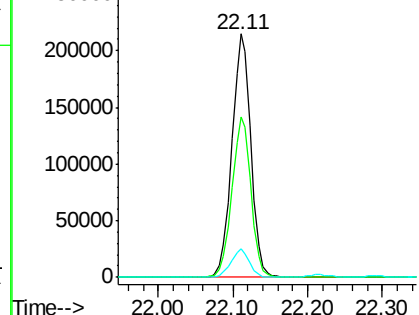
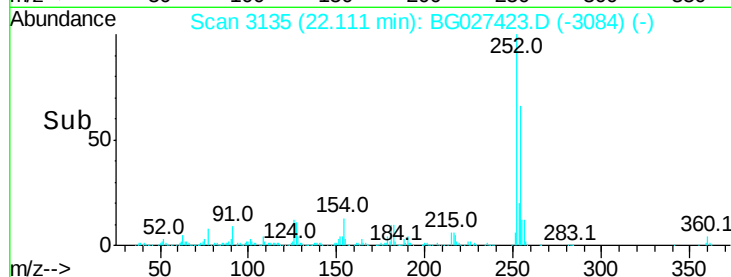
#81
 3,3'-Dichlorobenzidine
 Concen: 42.40 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.8	53.1	79.7
126	11.5	7.0	10.4

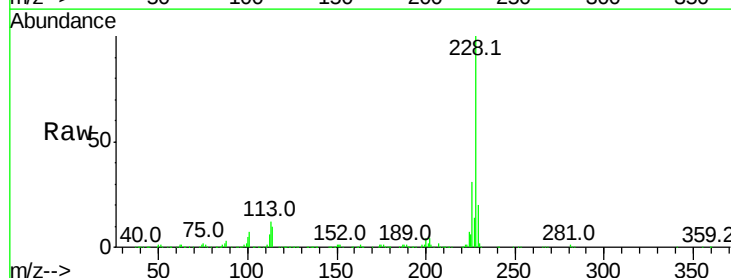


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

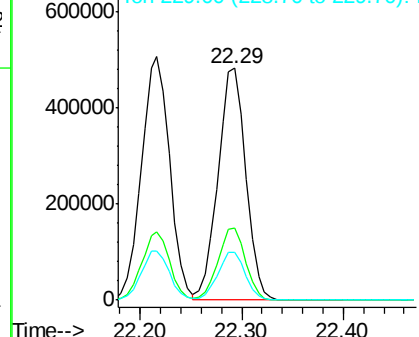
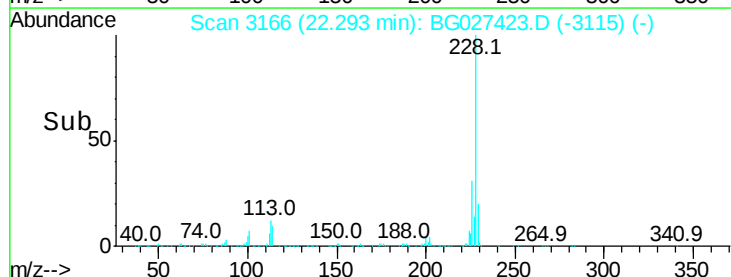


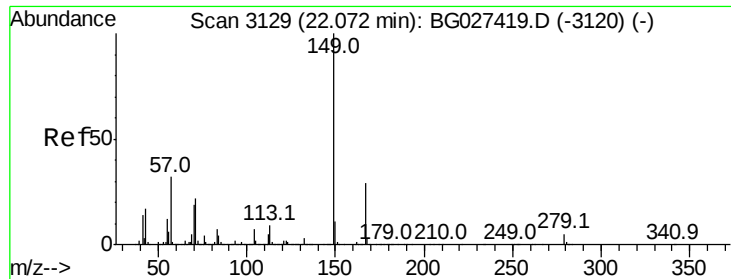
#82
 Chrysene
 Concen: 40.69 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	27.0	40.4
229	20.4	17.8	26.6



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

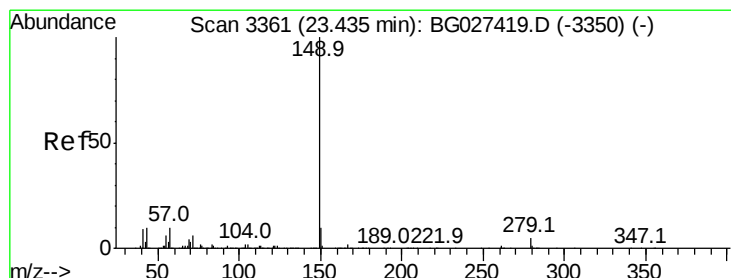
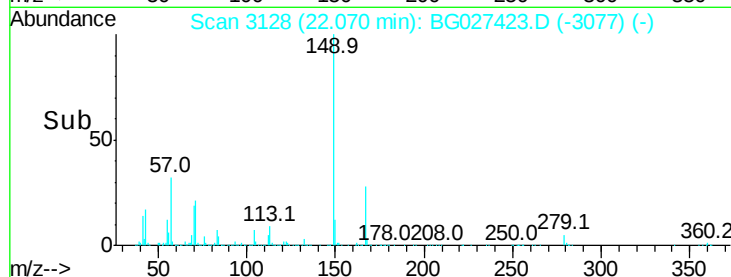
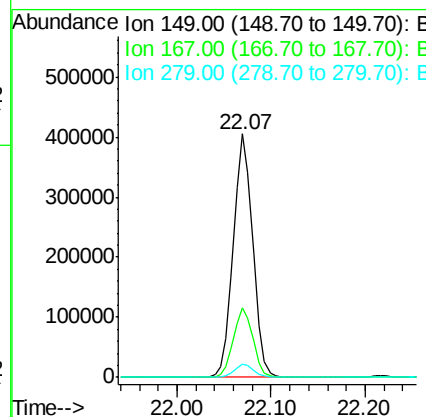
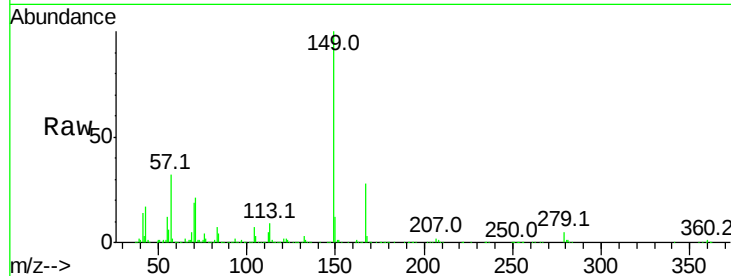




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.60 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

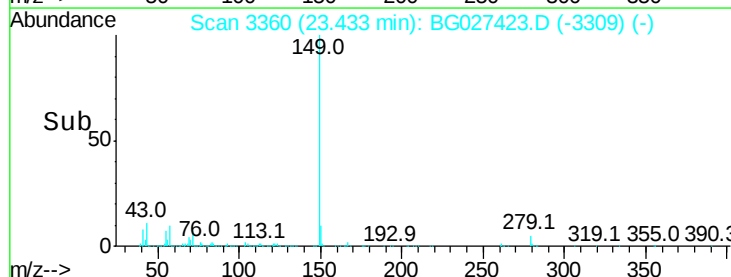
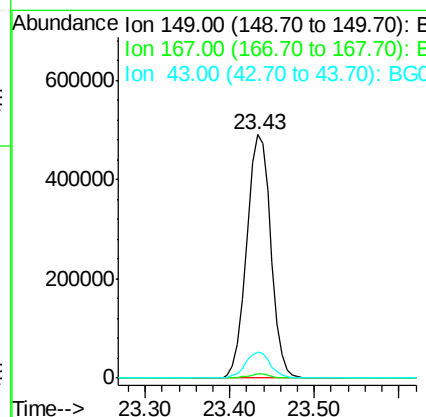
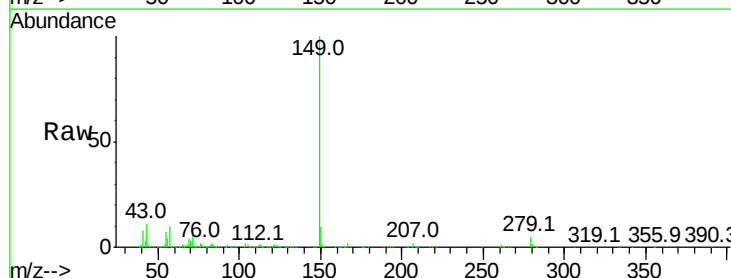
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

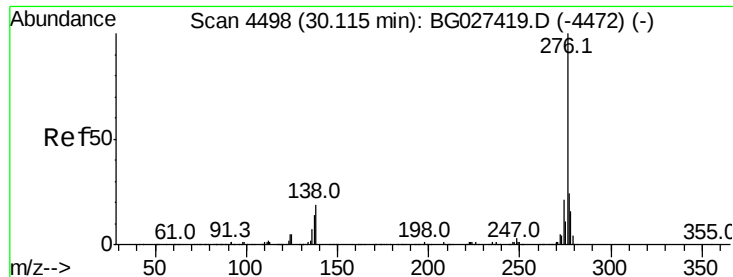
Tot Ion:149 Resp: 581818
 Ion Ratio Lower Upper
 149 100
 167 28.4 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Tgt Ion:149 Resp: 968848
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 10.6 11.8 17.6#

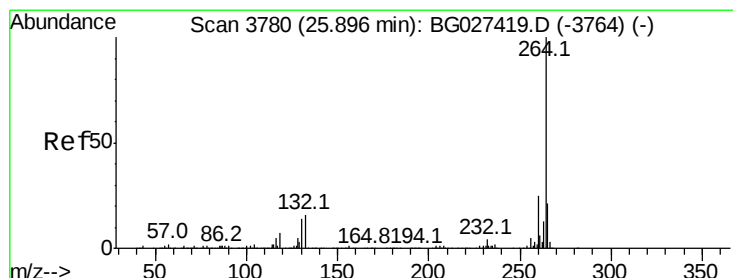
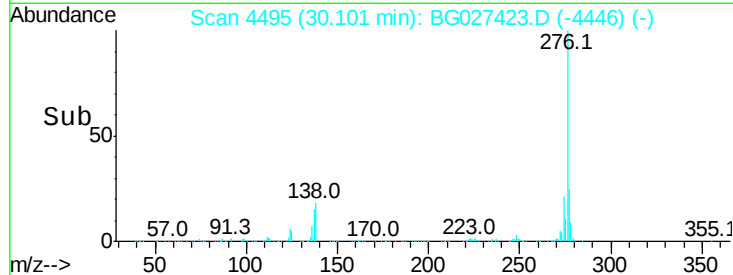
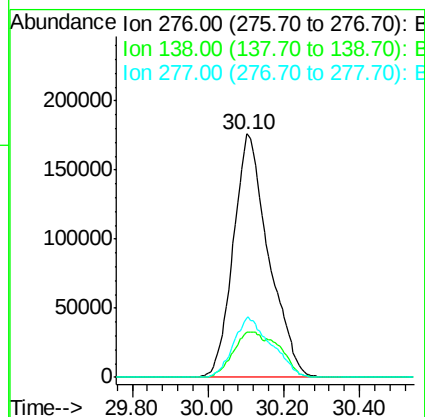
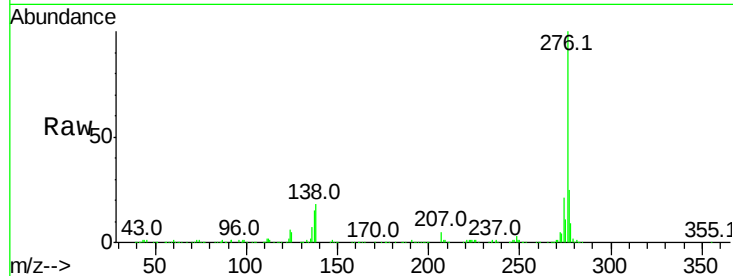




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.90 ng
RT: 30.10 min Scan# 4495
Delta R.T. -0.01 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

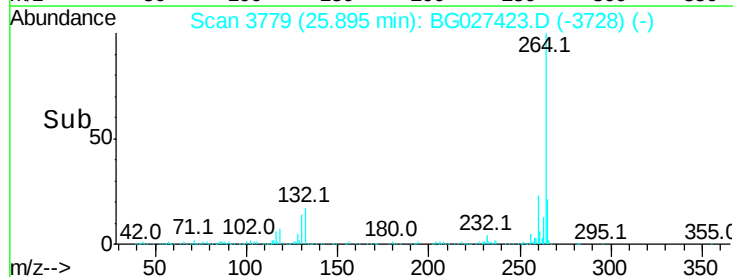
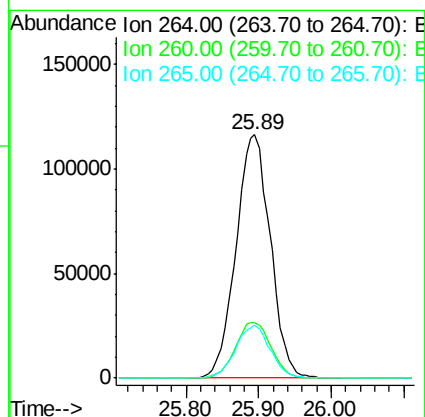
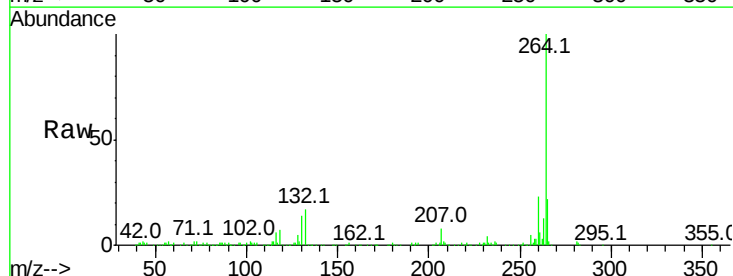
Instrument :
BNA_G
ClientSampleId :
ICVBG061417

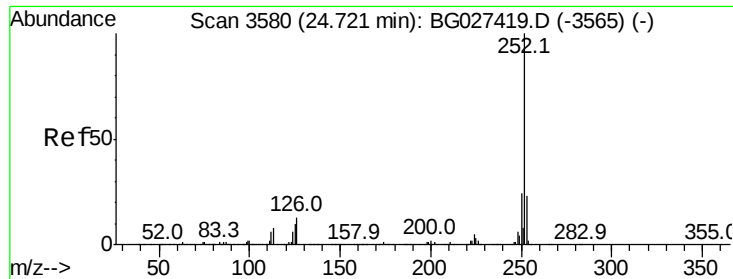
Tot Ion:276 Resp: 1142371
Ion Ratio Lower Upper
276 100
138 0.0 4.7 7.1#
277 26.5 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.89 min Scan# 3779
Delta R.T. -0.00 min
Lab File: BG027423.D
Acq: 14 Jun 2017 18:48

Tgt Ion:264 Resp: 382224
Ion Ratio Lower Upper
264 100
260 22.6 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.16 ng

RT: 24.73 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

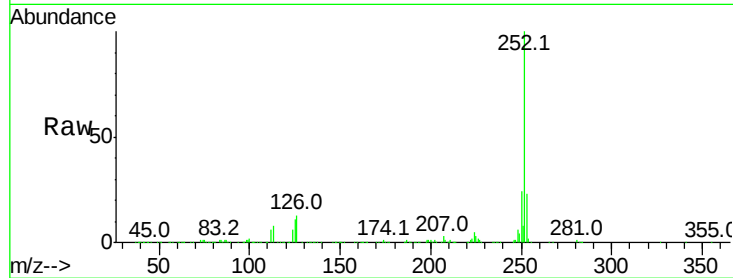
Tot Ion:252 Resp: 997017

Ion Ratio Lower Upper

252 100

253 23.1 18.7 28.1

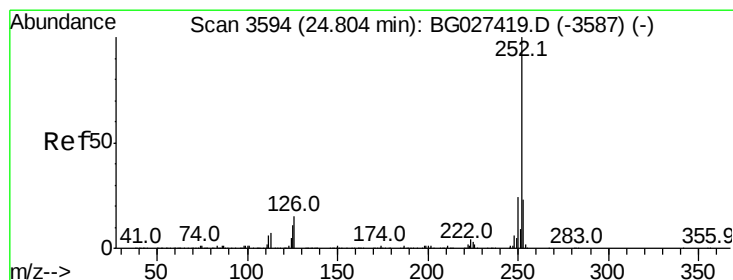
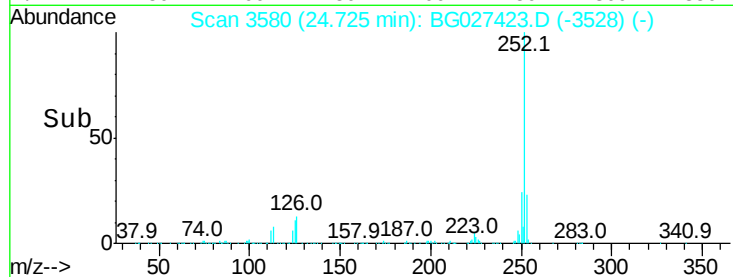
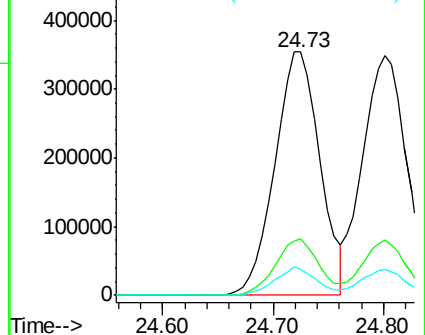
125 10.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.69 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

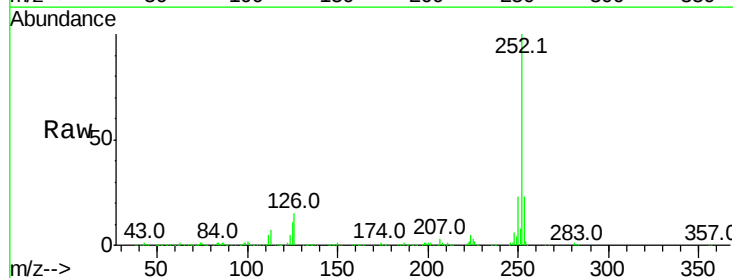
Tgt Ion:252 Resp: 969545

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

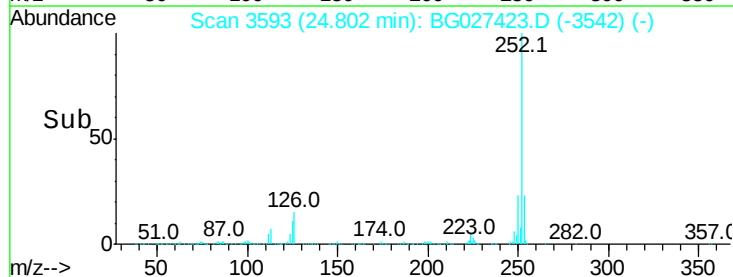
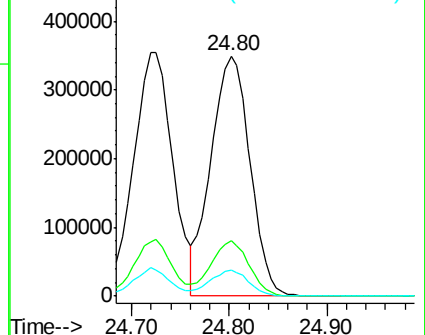
125 10.8 5.1 7.7#

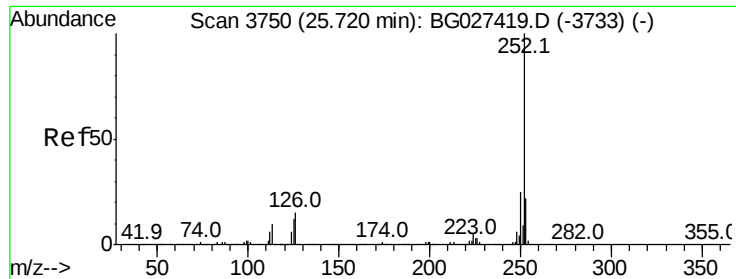


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.90 ng

RT: 25.72 min Scan# 3749

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

Instrument :

BNA_G

ClientSampleId :

ICVBG061417

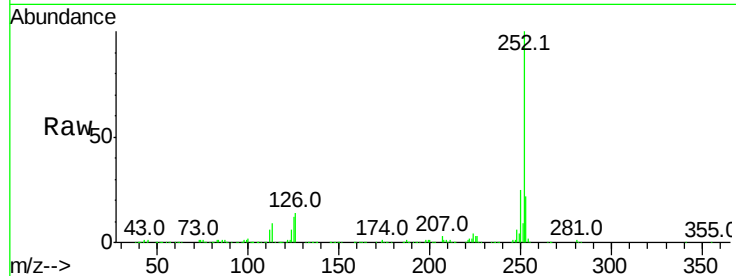
Tot Ion:252 Resp: 928493

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

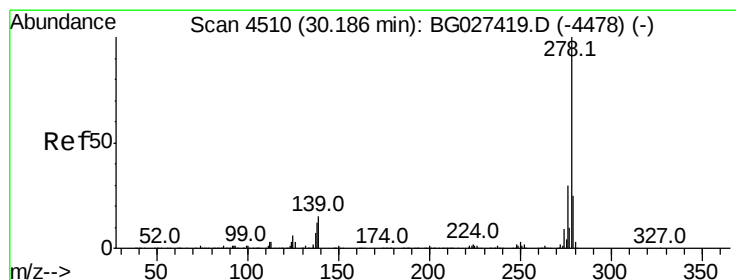
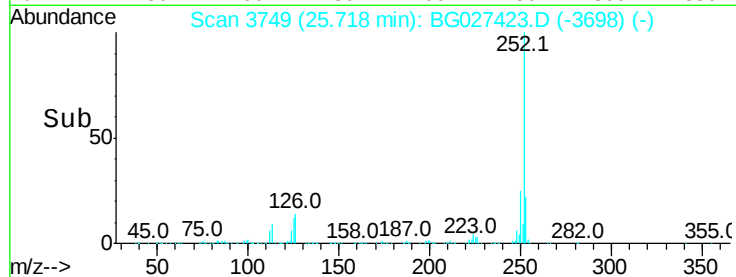
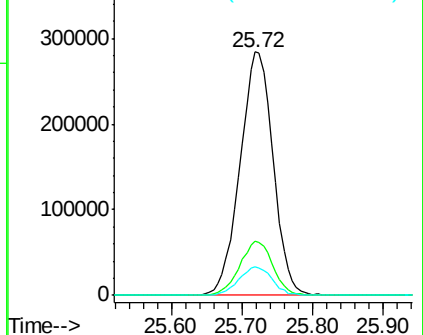
125 11.7 5.4 8.0#



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: 40.83 ng

RT: 30.18 min Scan# 4509

Delta R.T. -0.00 min

Lab File: BG027423.D

Acq: 14 Jun 2017 18:48

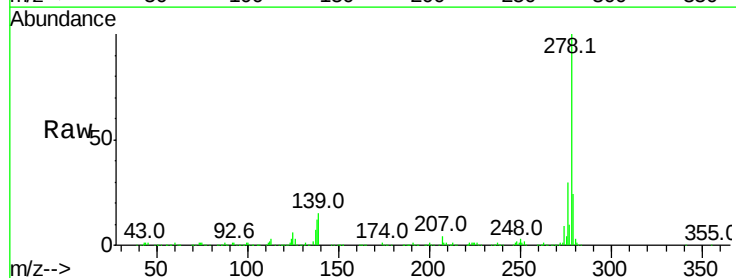
Tgt Ion:278 Resp: 996900

Ion Ratio Lower Upper

278 100

139 15.3 7.7 11.5#

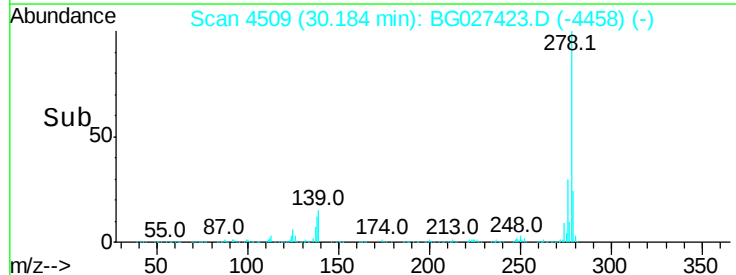
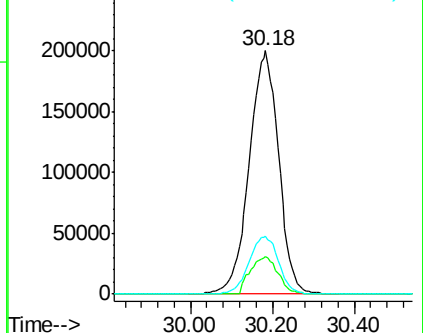
279 23.6 19.1 28.7

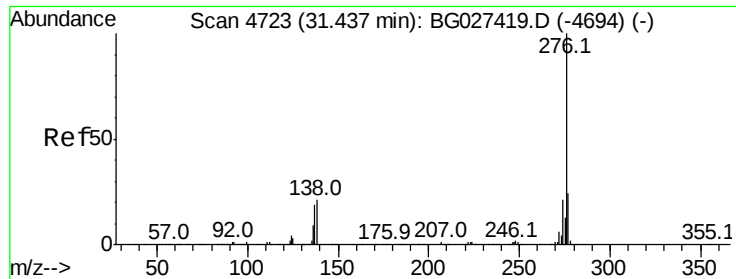


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.86 ng
 RT: 31.44 min Scan# 4723
 Delta R.T. 0.00 min
 Lab File: BG027423.D
 Acq: 14 Jun 2017 18:48

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG061417

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	27.8
138	20.3	8.1	12.1

