

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
 Data File : BG027454.D
 Acq On : 15 Jun 2017 23:03
 Operator : SJ/MA
 Sample : PB99795BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 01:39:06 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	8.52	152	36977	20.00	ng	0.00
21) Naphthalene-d8	11.34	136	180281	20.00	ng	0.00
38) Acenaphthene-d10	15.11	164	131374	20.00	ng	0.00
63) Phenanthrene-d10	17.86	188	363885	20.00	ng	0.00
75) Chrysene-d12	22.24	240	418659	20.00	ng	0.00
86) Perylene-d12	25.89	264	377645	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	363367	138.88	ng	0.00
7) Phenol-d6	7.66	99	529098	131.58	ng	0.00
23) Nitrobenzene-d5	9.68	82	307085	86.84	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	297955	151.11	ng	0.00
44) 2-Fluorobiphenyl	13.73	172	732753	80.58	ng	0.00
78) Terphenyl-d14	20.43	244	1435774	87.90	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.11	88	38275	35.31	ng	# 91
3) Pyridine	4.49	79	115921	35.00	ng	# 81
4) n-Nitrosodimethylamine	4.39	42	56703	39.69	ng	# 63
6) Aniline	7.85	93	165436	34.57	ng	# 93
8) 2-Chlorophenol	8.08	128	122465	44.85	ng	97
9) Benzaldehyde	7.66	77	58576	21.62	ng	95
10) Phenol	7.68	94	186082	44.89	ng	80
11) bis(2-Chloroethyl)ether	7.93	93	133110	40.50	ng	92
12) 1,3-Dichlorobenzene	8.41	146	113176	39.39	ng	95
13) 1,4-Dichlorobenzene	8.55	146	117238	39.26	ng	96
14) 1,2-Dichlorobenzene	8.88	146	113621	38.75	ng	95
15) Benzyl Alcohol	8.74	79	104462	35.88	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	221734	39.09	ng	96
17) 2-Methylphenol	8.94	107	120885	43.16	ng	# 88
18) Hexachloroethane	9.61	117	42842	39.03	ng	# 85
19) n-Nitroso-di-n-propylamine	9.31	70	118908	39.10	ng	88
20) 3+4-Methylphenols	9.26	107	167396	41.54	ng	91
22) Acetophenone	9.34	105	197219	40.77	ng	# 87
24) Nitrobenzene	9.72	77	162876	41.65	ng	91
25) Isophorone	10.24	82	329246	42.55	ng	# 97
26) 2-Nitrophenol	10.44	139	63433	41.56	ng	# 83
27) 2,4-Dimethylphenol	10.48	122	139592	44.60	ng	96
28) bis(2-Chloroethoxy)methane	10.71	93	194115	41.15	ng	99
29) 2,4-Dichlorophenol	10.97	162	126301	46.74	ng	98
30) 1,2,4-Trichlorobenzene	11.19	180	115085	41.01	ng	95
31) Naphthalene	11.39	128	390937	39.71	ng	99
32) Benzoic acid	10.57	122	62943	33.85	ng	95
33) 4-Chloroaniline	11.58	127	18410	4.44	ng	96
34) Hexachlorobutadiene	11.66	225	69970	40.61	ng	97
35) Caprolactam	12.26	113	28131	23.52	ng	97
36) 4-Chloro-3-methylphenol	12.56	107	177280	45.89	ng	94
37) 2-Methylnaphthalene	12.96	142	293707	40.96	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	145763	37.69	ng	98
40) Hexachlorocyclopentadiene	13.29	237	182659	84.82	ng	95

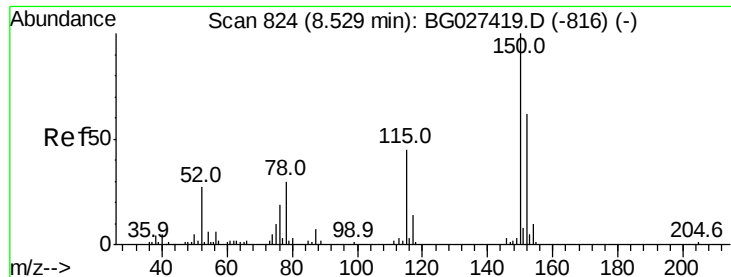
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061517\
 Data File : BG027454.D
 Acq On : 15 Jun 2017 23:03
 Operator : SJ/MA
 Sample : PB99795BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 16 01:39:06 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)
42) 2,4,6-Trichlorophenol	13.54	196	111760	42.42	nq	96
43) 2,4,5-Trichlorophenol	13.62	196	129709	43.32	nq	93
45) 1,1'-Biphenyl	13.94	154	410070	39.23	nq	96
46) 2-Chloronaphthalene	14.00	162	315096	39.85	nq	97
47) 2-Nitroaniline	14.19	65	144182	46.13	nq	89
48) Acenaphthylene	14.84	152	542997	39.31	nq	97
49) Dimethylphthalate	14.54	163	493532	45.24	nq	97
50) 2,6-Dinitrotoluene	14.67	165	104108	46.29	nq	87
51) Acenaphthene	15.17	154	409799	44.49	nq	98
52) 3-Nitroaniline	15.01	138	66275	26.69	nq	94
53) 2,4-Dinitrophenol	15.20	184	125564	89.83	nq	92
54) Dibenzofuran	15.50	168	557686	44.44	nq	94
55) 4-Nitrophenol	15.29	139	205827	104.68	nq	# 65
56) 2,4-Dinitrotoluene	15.45	165	156758	48.94	nq	# 94
57) Fluorene	16.15	166	468910	41.55	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.72	232	135775	51.90	nq	98
59) Diethylphthalate	15.90	149	542971	48.43	nq	97
60) 4-Chlorophenyl-phenylether	16.13	204	239388	42.07	nq	94
61) 4-Nitroaniline	16.17	138	127513	50.15	nq	# 70
62) Azobenzene	16.43	77	563477	48.82	nq	90
64) 4,6-Dinitro-2-methylphenol	16.22	198	87788	41.61	nq	81
65) n-Nitrosodiphenylamine	16.35	169	447434	39.38	nq	98
66) 4-Bromophenyl-phenylether	17.03	248	169831	39.24	nq	97
67) Hexachlorobenzene	17.16	284	183486	38.33	nq	92
68) Atrazine	17.29	200	169755	43.09	nq	95
69) Pentachlorophenol	17.50	266	235970	85.73	nq	97
70) Phenanthrene	17.90	178	838430	41.28	nq	95
71) Anthracene	17.99	178	842858	41.04	nq	98
72) Carbazole	18.25	167	753801	38.32	nq	96
73) Di-n-butylphthalate	18.78	149	913425	42.60	nq	# 94
74) Fluoranthene	19.89	202	961452	41.12	nq	93
76) Benzidine	20.06	184	381192	41.53	nq	97
77) Pyrene	20.26	202	987720	42.79	nq	96
79) Butylbenzylphthalate	21.13	149	424208	44.13	nq	96
80) Benzo(a)anthracene	22.22	228	1002550	41.66	nq	94
81) 3,3'-Dichlorobenzidine	22.11	252	233607	25.57	nq	# 97
82) Chrysene	22.29	228	931838	40.51	nq	97
83) Bis(2-ethylhexyl)phthalate	22.07	149	604158	43.41	nq	99
84) Di-n-octyl phthalate	23.43	149	1034335	44.34	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1188562	41.76	nq	# 90
87) Benzo(b)fluoranthene	24.72	252	1010276	42.22	nq	# 96
88) Benzo(k)fluoranthene	24.80	252	995986	42.31	nq	# 94
89) Benzo(a)pyrene	25.72	252	968272	43.16	nq	# 95
90) Dibenzo(a,h)anthracene	30.18	278	1015377	42.09	nq	# 95
91) Benzo(g,h,i)perylene	31.44	276	965914	41.97	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.52 min Scan# 822

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

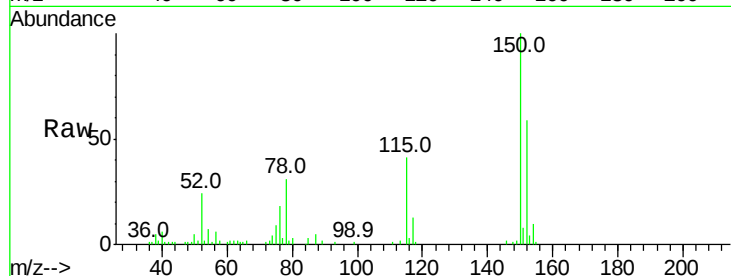
Tot Ion:152 Resp: 36977

Ion Ratio Lower Upper

152 100

150 168.1 114.0 171.0

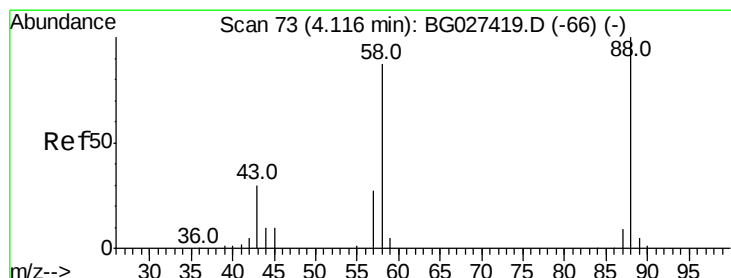
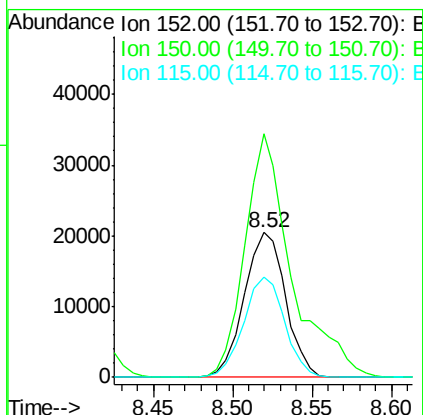
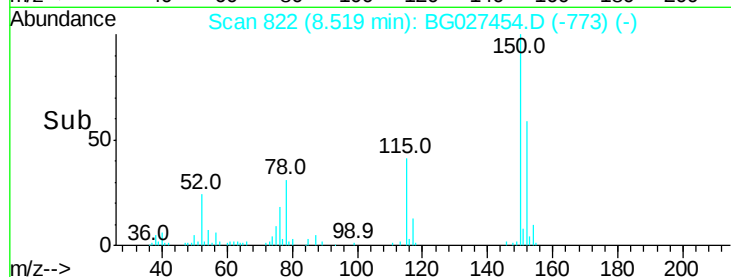
115 69.2 48.1 72.1



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: 35.31 ng

RT: 4.11 min Scan# 71

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

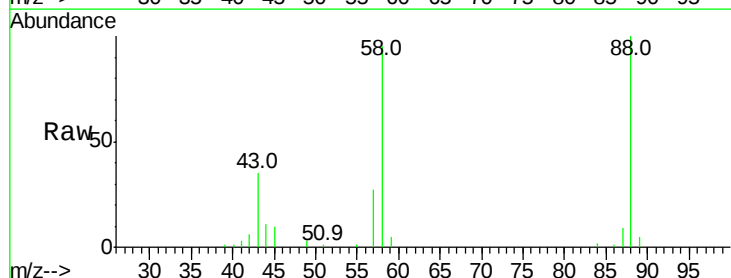
Tgt Ion: 88 Resp: 38275

Ion Ratio Lower Upper

88 100

58 92.0 79.4 119.2

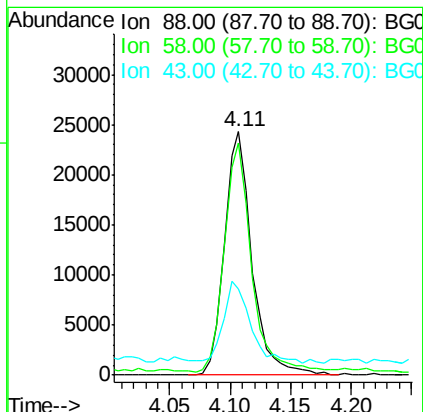
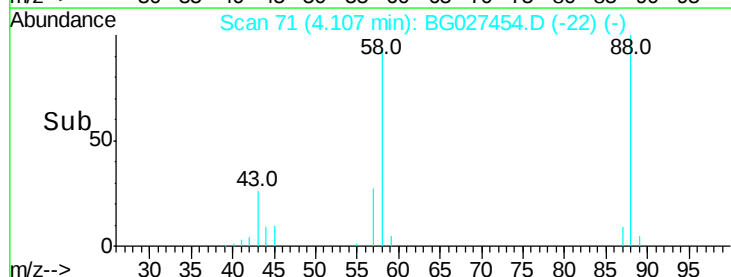
43 33.4 33.8 50.6#

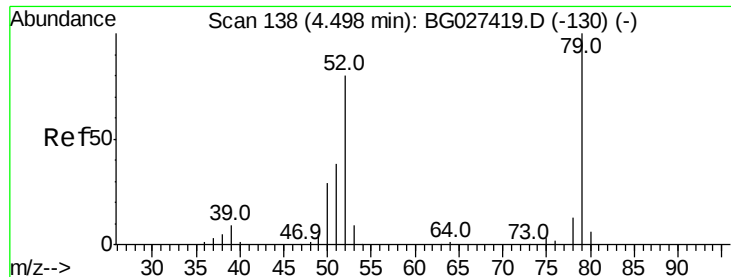


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.00 ng

RT: 4.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

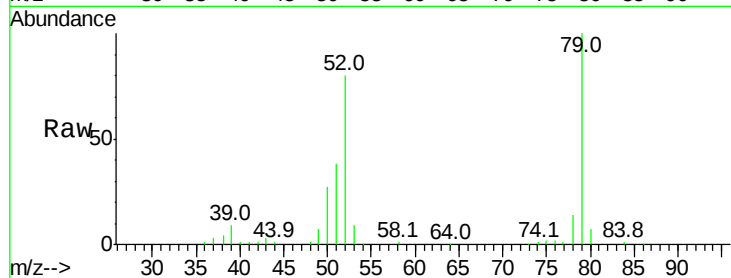
Tot Ion: 79 Resp: 115921

Ion Ratio Lower Upper

79 100

52 80.5 77.8 116.6

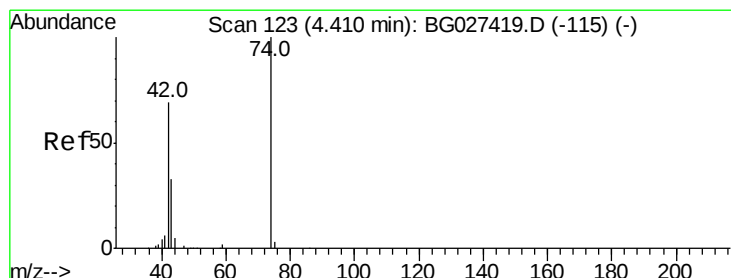
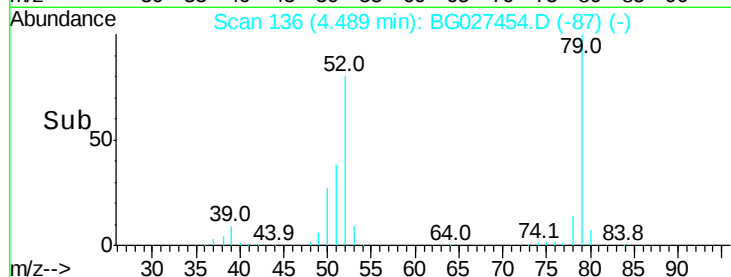
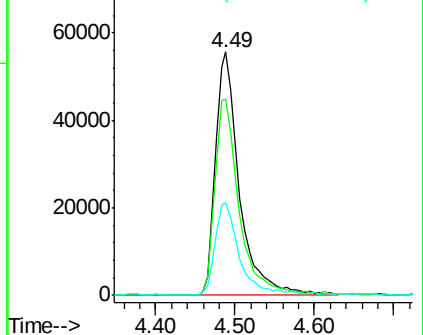
51 38.1 43.2 64.8#



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: 39.69 ng

RT: 4.39 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

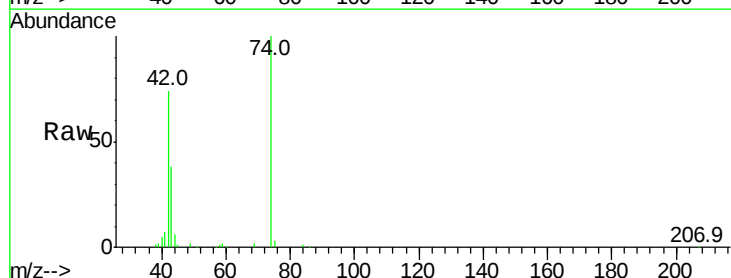
Tgt Ion: 42 Resp: 56703

Ion Ratio Lower Upper

42 100

74 135.1 76.7 115.1#

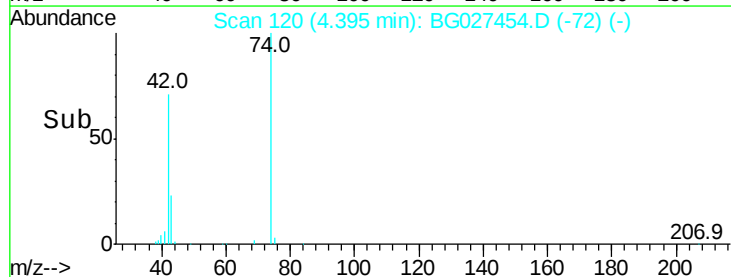
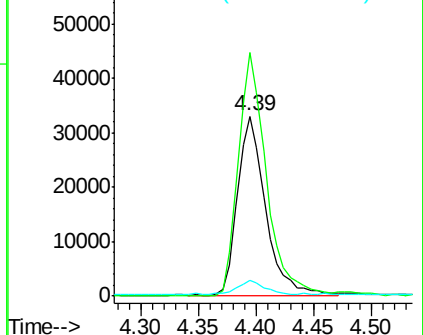
44 8.6 6.1 9.1

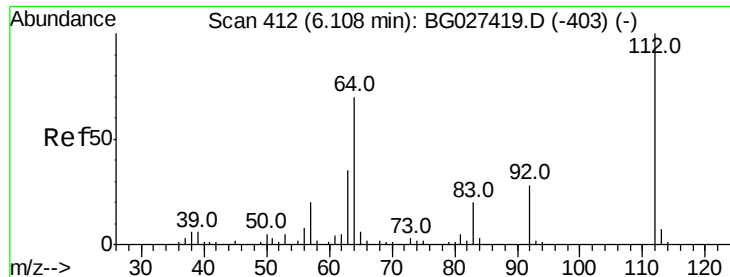


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 138.88 ng

RT: 6.10 min Scan# 411

Delta R.T. -0.00 min

Lab File: BG027454.D

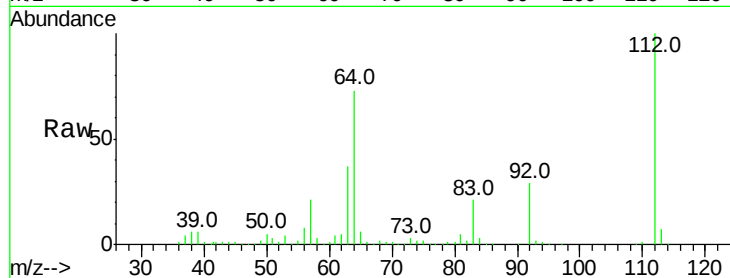
Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

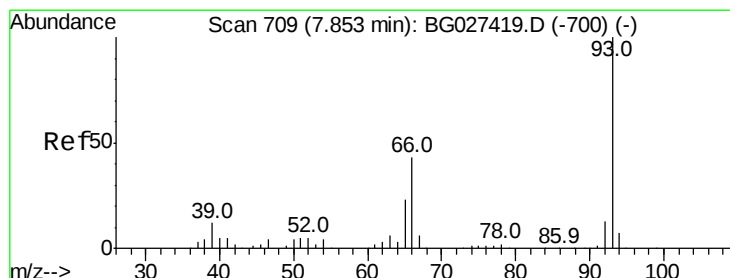
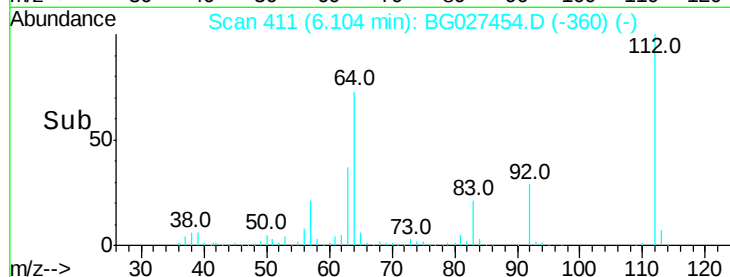
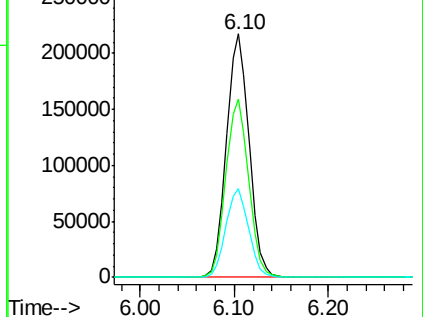
Tot Ion:	112	Resp:	363367
Ion	Ratio	Lower	Upper
112	100		
64	73.3	61.8	92.6
63	36.7	37.2	55.8#



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: 34.57 ng

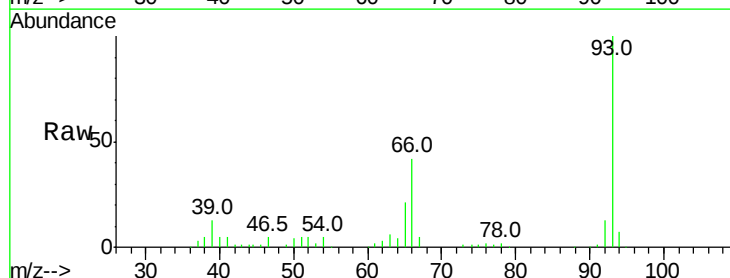
RT: 7.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

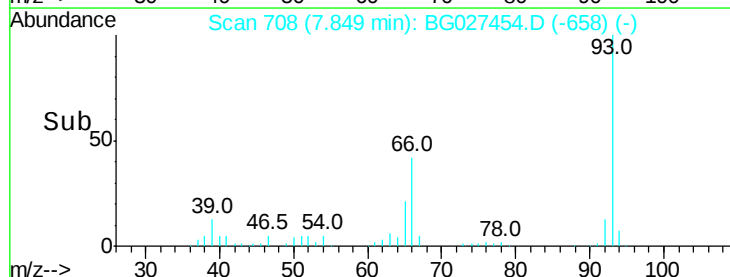
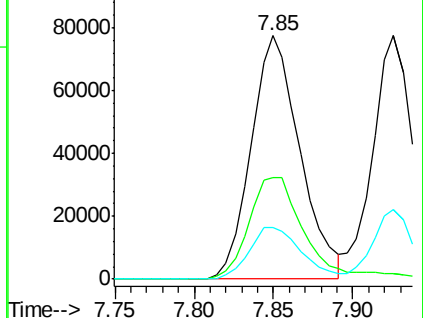
Tgt Ion:	93	Resp:	165436
Ion	Ratio	Lower	Upper
93	100		
66	41.7	35.4	53.2
65	21.0	21.2	31.8#

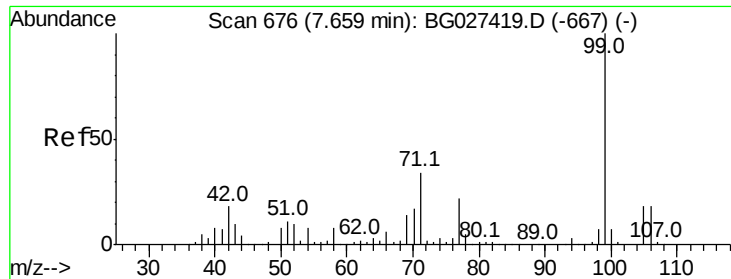


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 131.58 ng

RT: 7.66 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

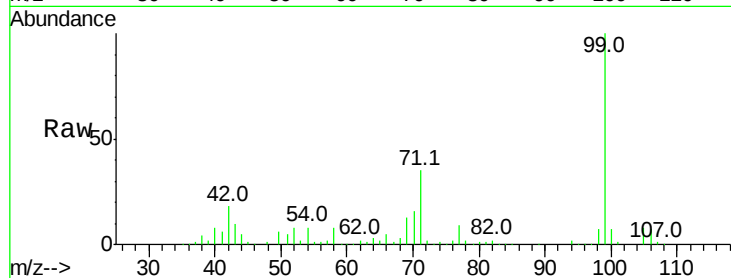
Tot Ion: 99 Resp: 529098

Ion Ratio Lower Upper

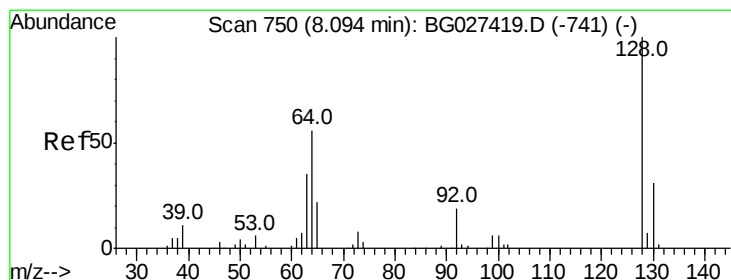
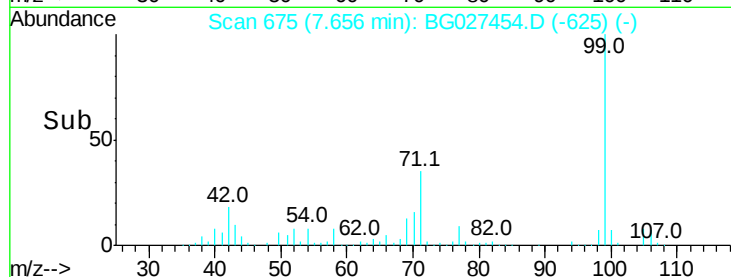
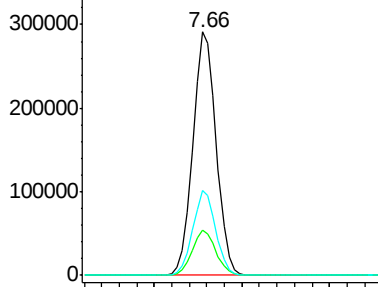
99 100

42 18.5 20.5 30.7#

71 34.9 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: 44.85 ng

RT: 8.08 min Scan# 748

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

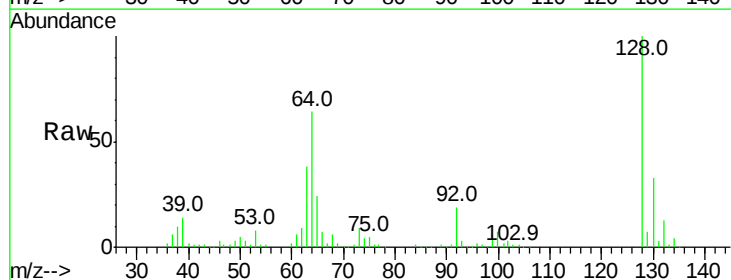
Tgt Ion: 128 Resp: 122465

Ion Ratio Lower Upper

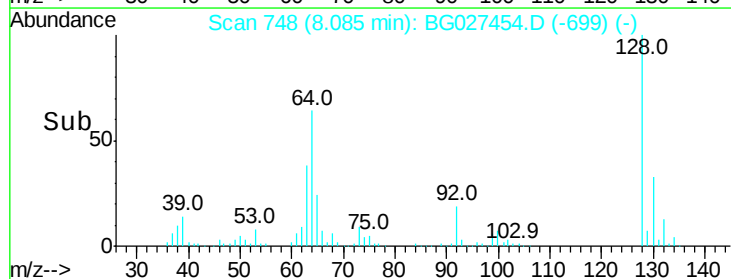
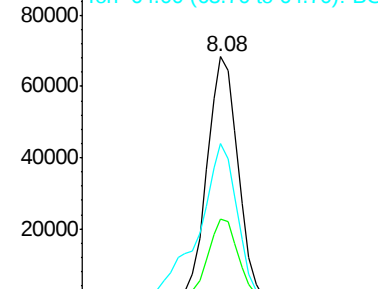
128 100

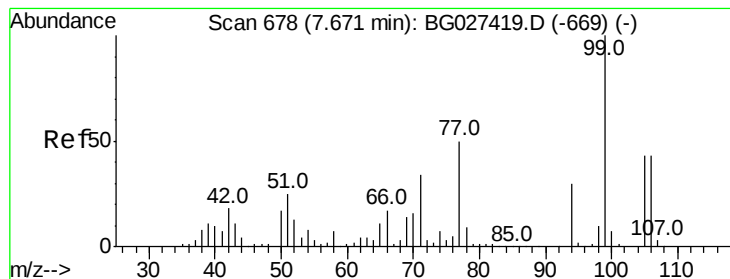
130 33.1 11.4 51.4

64 64.2 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: 21.62 ng

RT: 7.66 min Scan# 676

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

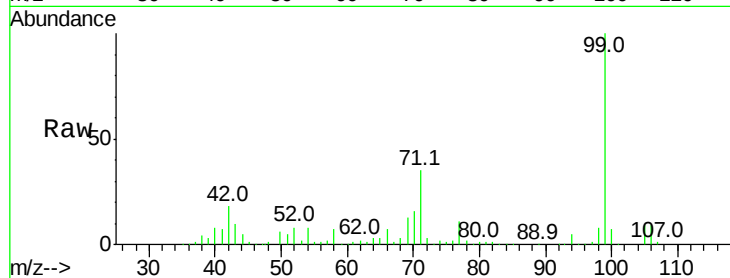
Tot Ion: 77 Resp: 58576

Ion Ratio Lower Upper

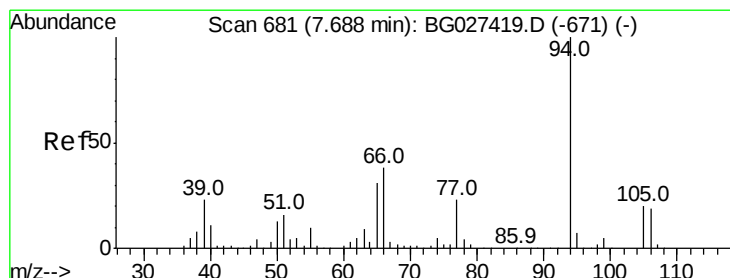
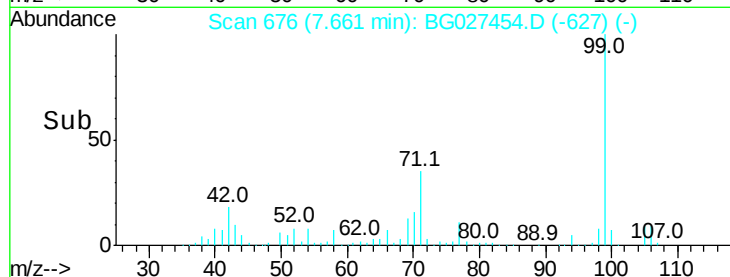
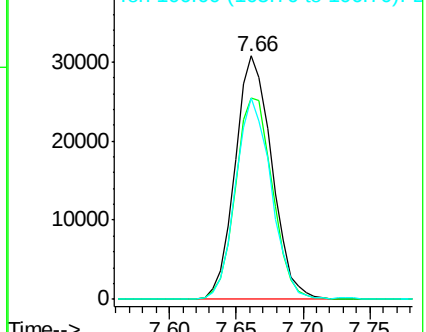
77 100

105 82.5 60.9 100.9

106 82.7 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: 44.89 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

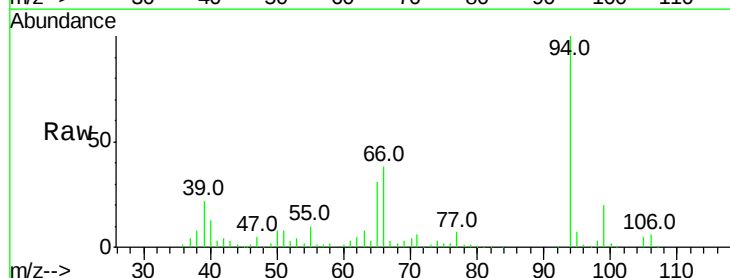
Tgt Ion: 94 Resp: 186082

Ion Ratio Lower Upper

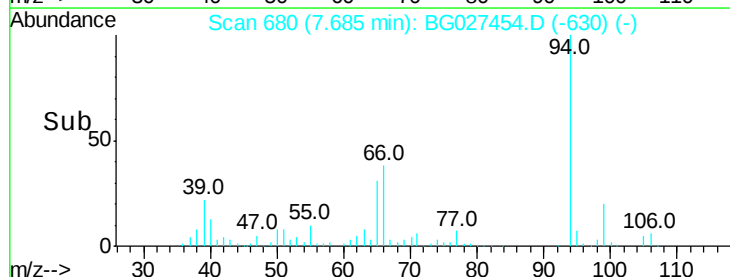
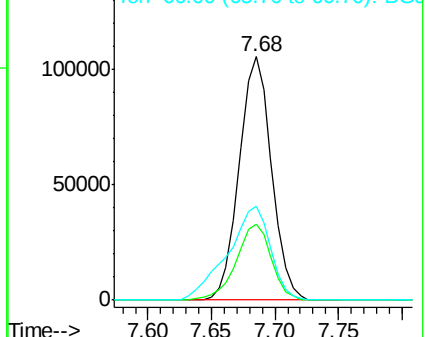
94 100

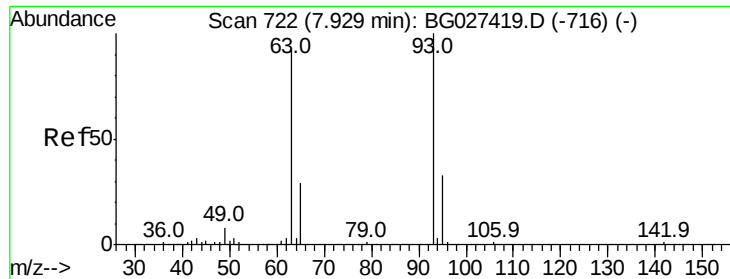
65 31.3 20.6 60.6

66 38.4 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



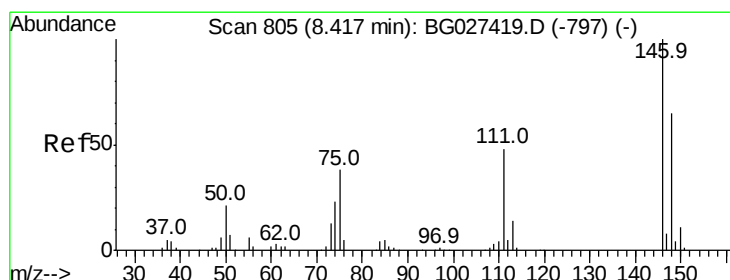
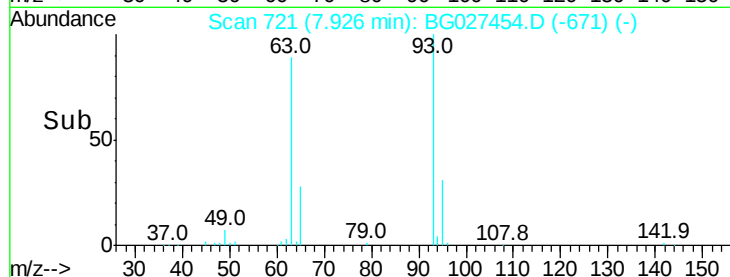
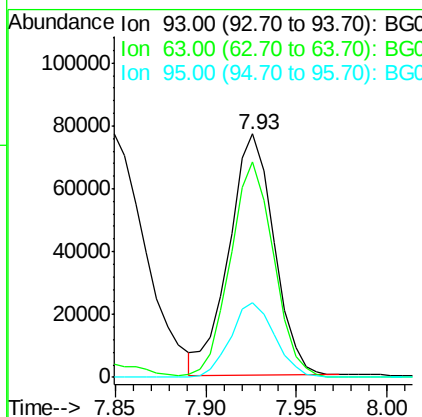
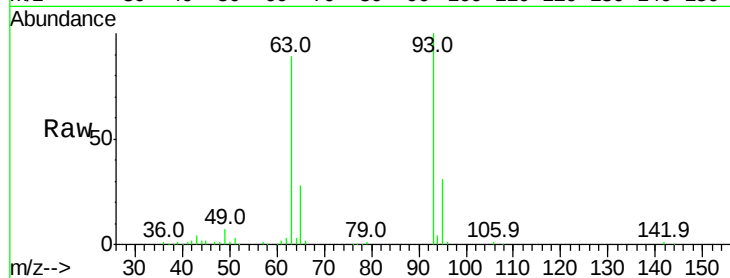


#11
 bis(2-Chloroethyl)ether
 Concen: 40.50 ng
 RT: 7.93 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 133110

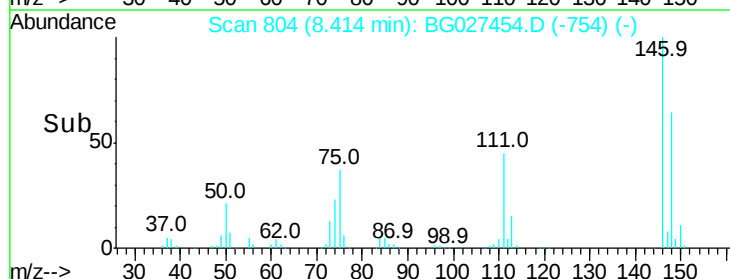
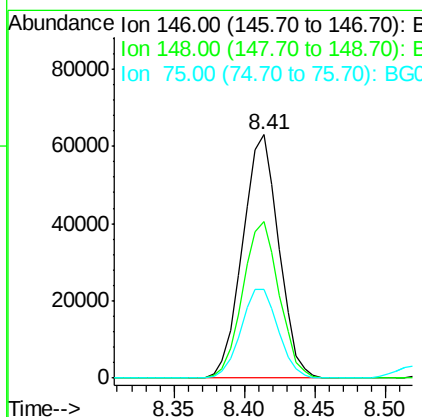
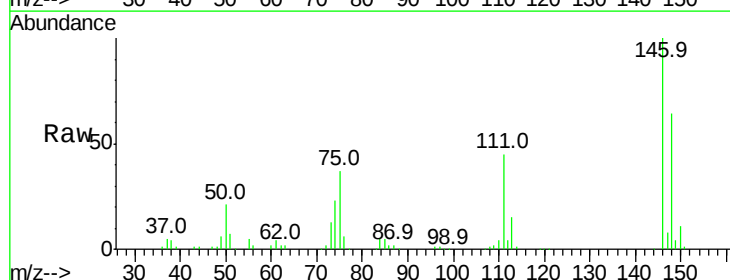
Ion	Ratio	Lower	Upper
93	100		
63	88.7	78.5	118.5
95	30.8	9.8	49.8

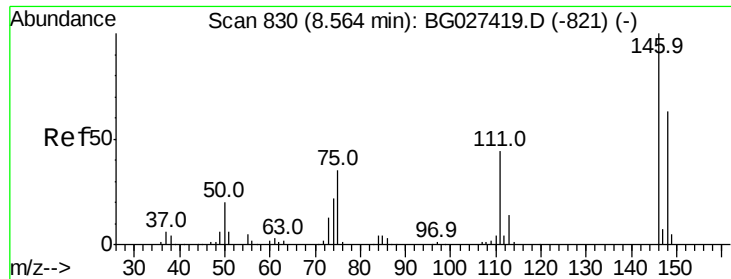


#12
 1,3-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.41 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion: 146 Resp: 113176

Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.2	73.8
75	36.6	33.4	50.2

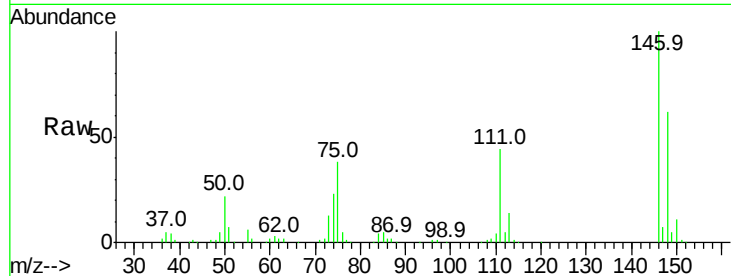




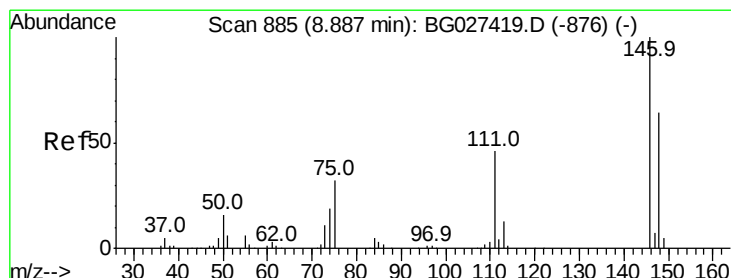
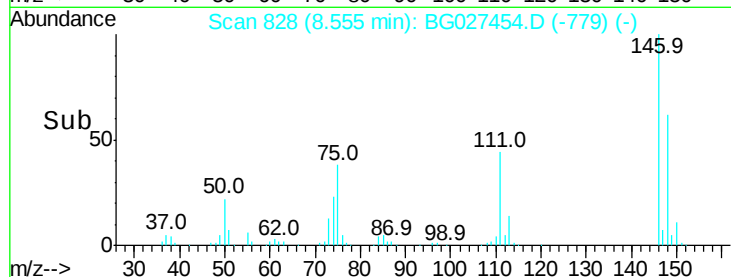
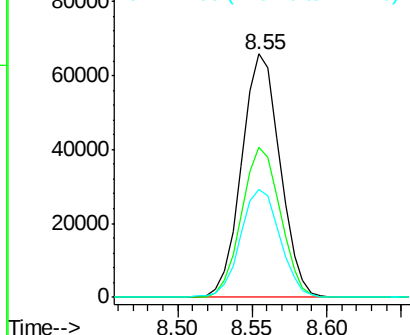
#13
 1,4-Dichlorobenzene
 Concen: 39.26 ng
 RT: 8.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 117238
 Ion Ratio Lower Upper
 146 100
 148 61.9 52.2 78.2
 111 44.4 37.0 55.6

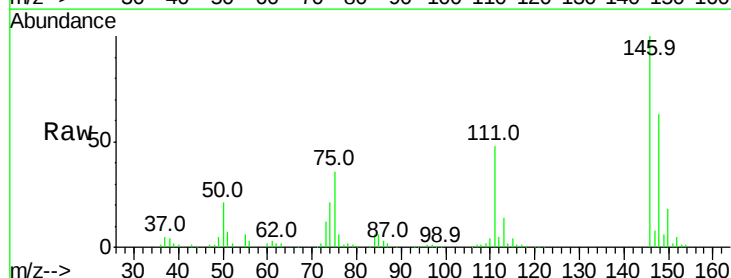


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

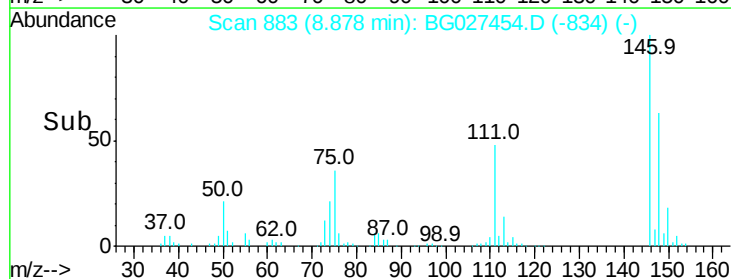
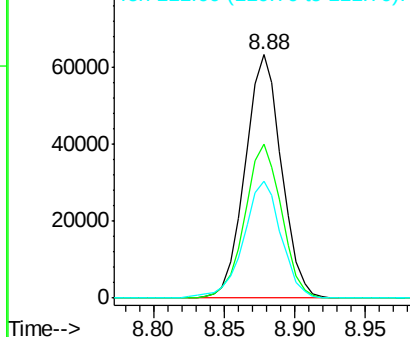


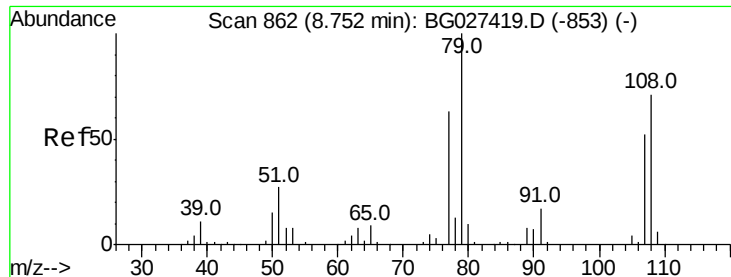
#14
 1,2-Dichlorobenzene
 Concen: 38.75 ng
 RT: 8.88 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion:146 Resp: 113621
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.6 81.8
 111 47.8 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: 35.88 ng

RT: 8.74 min Scan# 860

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

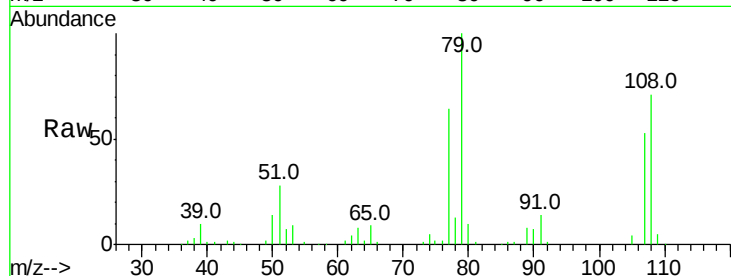
Tot Ion: 79 Resp: 104462

Ion Ratio Lower Upper

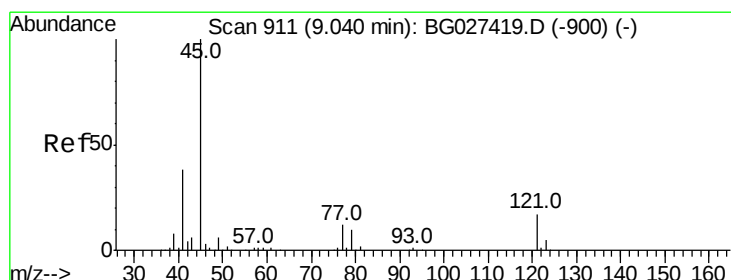
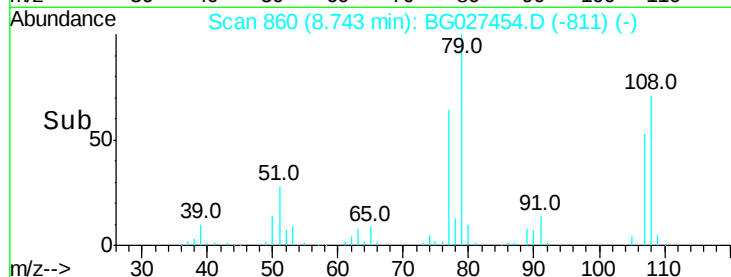
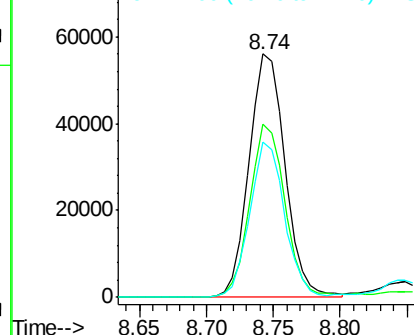
79 100

108 71.3 45.5 68.3#

77 63.6 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.09 ng

RT: 9.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

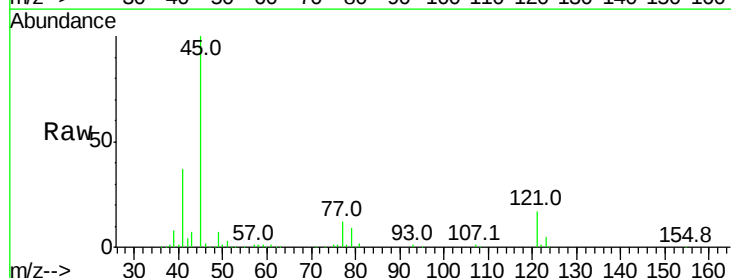
Tgt Ion: 45 Resp: 221734

Ion Ratio Lower Upper

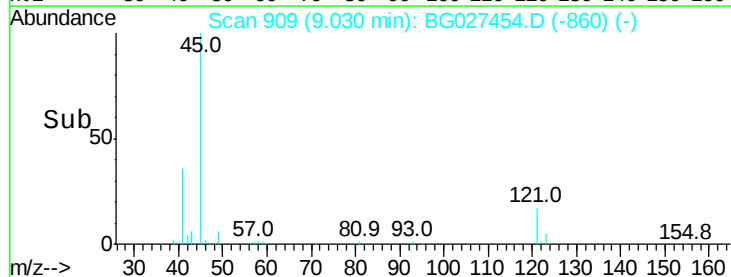
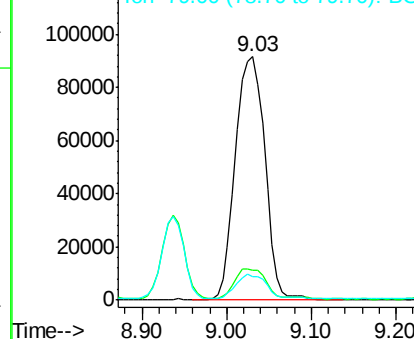
45 100

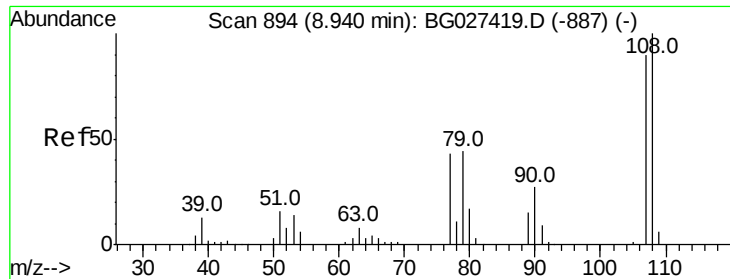
77 12.4 0.0 30.6

79 9.5 0.0 28.5



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

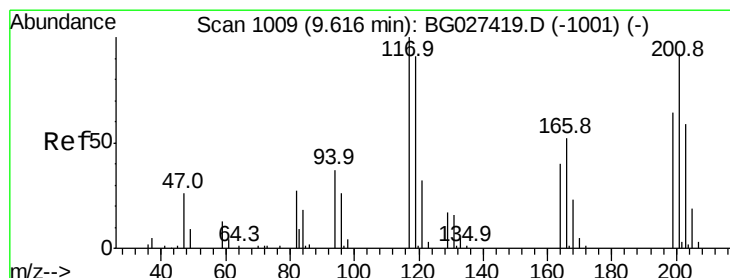
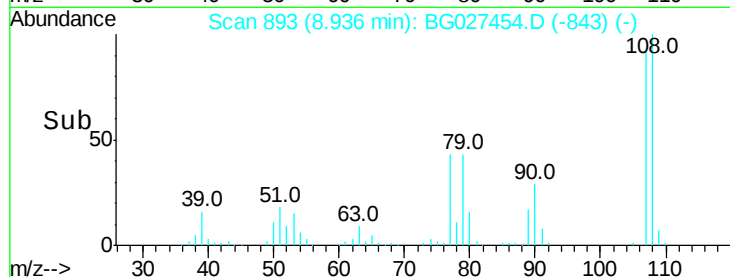
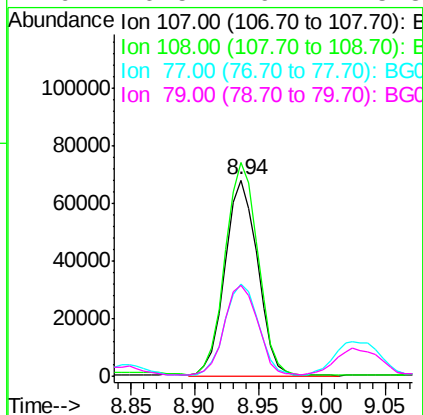
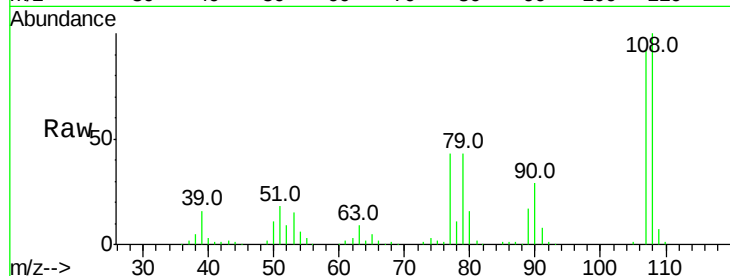




#17
2-Methylphenol
Concen: 43.16 ng
RT: 8.94 min Scan# 893
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

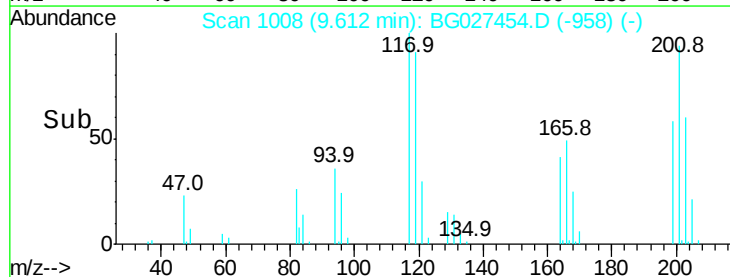
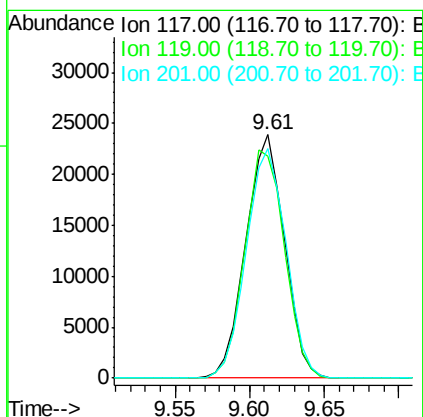
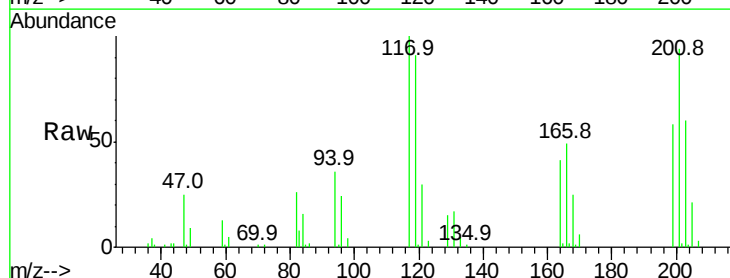
Instrument :
BNA_G
ClientSampleId :

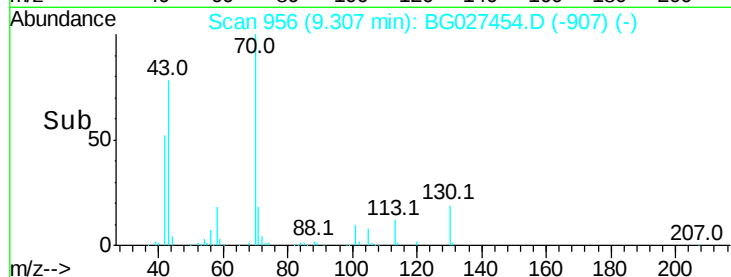
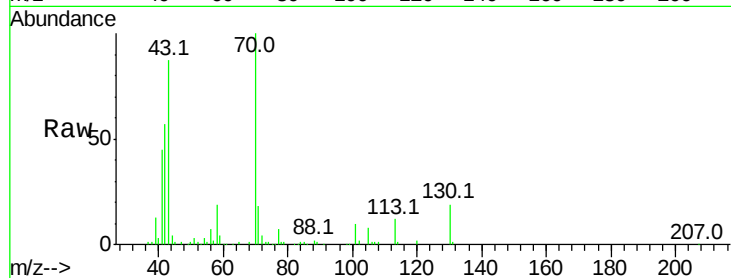
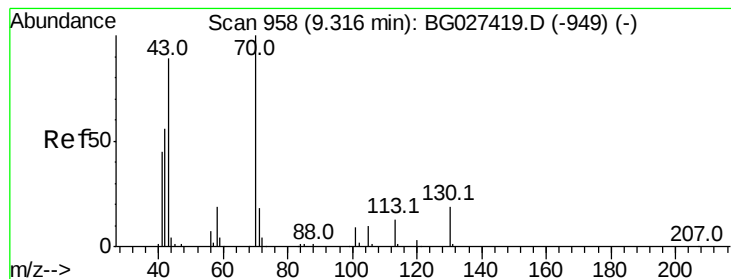
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	46.7	51.4	77.2#
79	46.5	49.2	73.8#



#18
Hexachloroethane
Concen: 39.03 ng
RT: 9.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.2	69.8	104.6
201	94.2	95.4	143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 39.10 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 118908

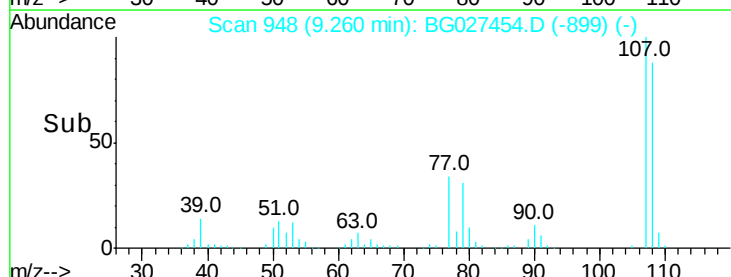
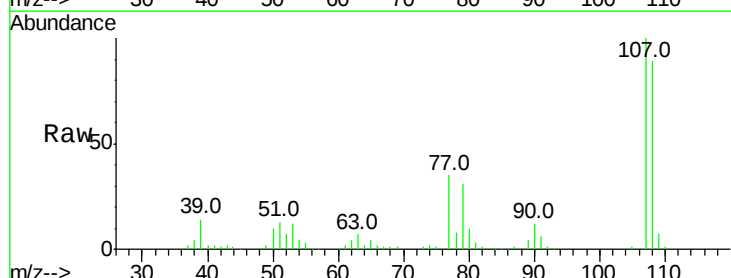
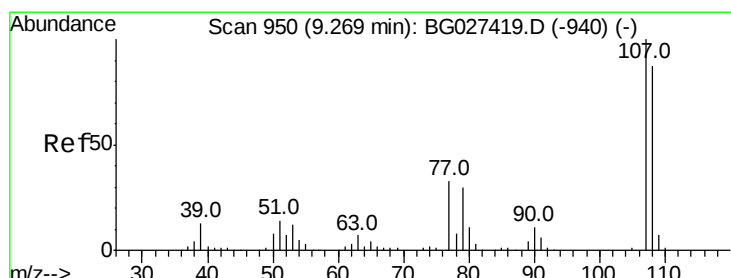
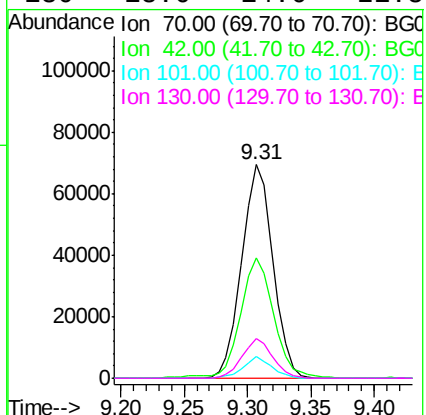
Ion Ratio Lower Upper

70 100

42 56.5 56.1 84.1

101 10.2 7.5 11.3

130 18.6 14.6 21.8



#20

3+4-Methylphenols

Concen: 41.54 ng

RT: 9.26 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Tgt Ion: 107 Resp: 167396

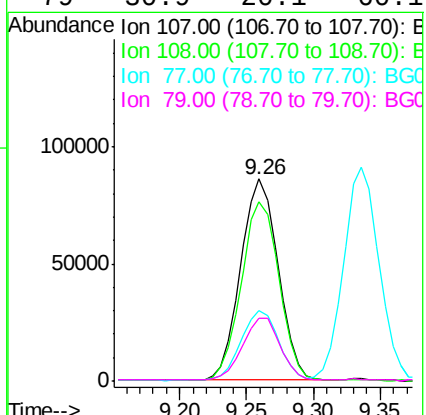
Ion Ratio Lower Upper

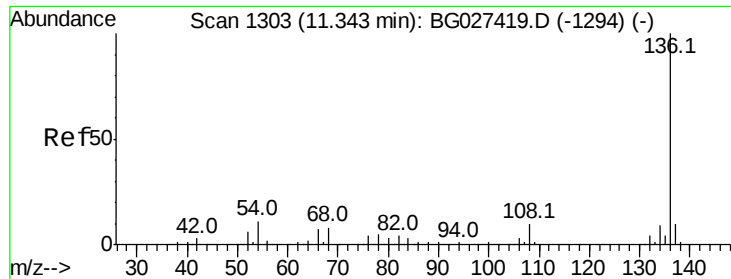
107 100

108 88.8 70.8 110.8

77 35.2 25.8 65.8

79 30.9 20.1 60.1

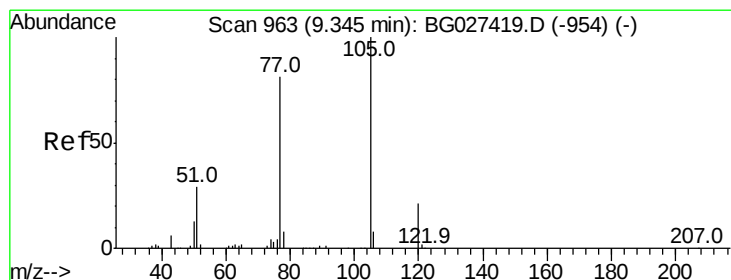
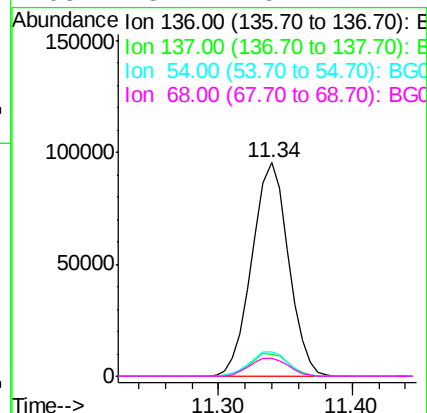
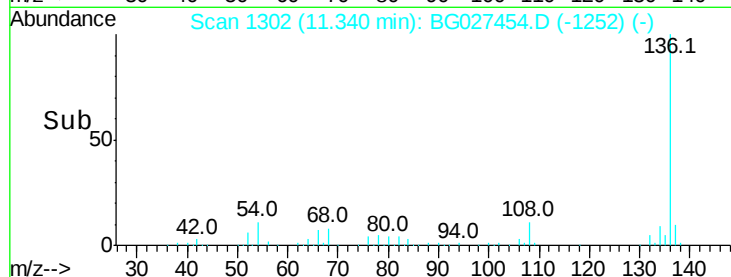
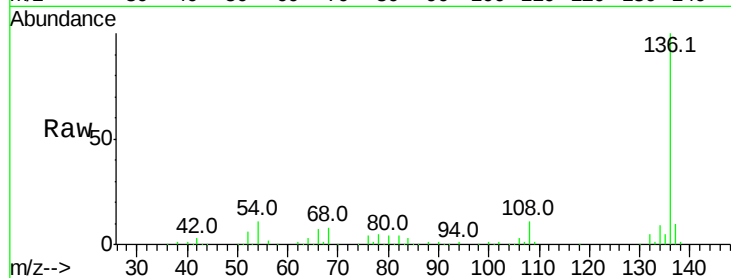




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.34 min Scan# 1302
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

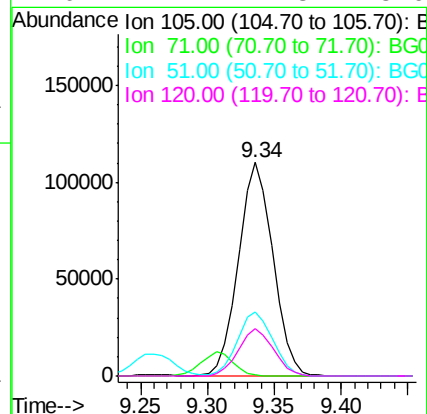
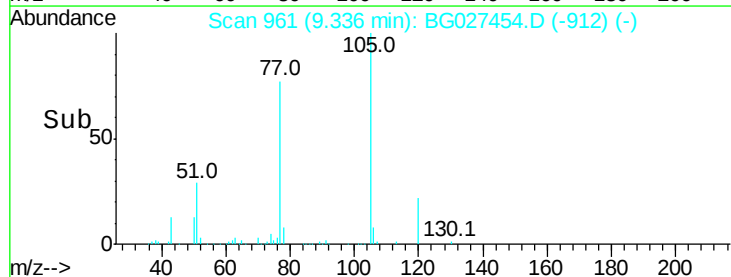
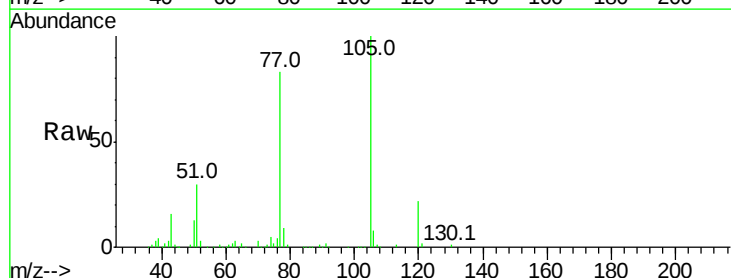
Instrument :
BNA_G
ClientSampleId :

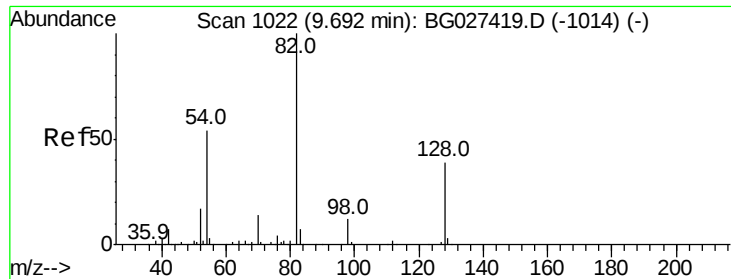
Tot Ion:136	Resp:	180281
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.9 13.3
54	11.3	9.3 13.9
68	8.1	5.1 7.7#



#22
Acetophenone
Concen: 40.77 ng
RT: 9.34 min Scan# 961
Delta R.T. -0.01 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:105	Resp:	197219
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	30.1	34.0 51.0#
120	22.2	17.3 25.9

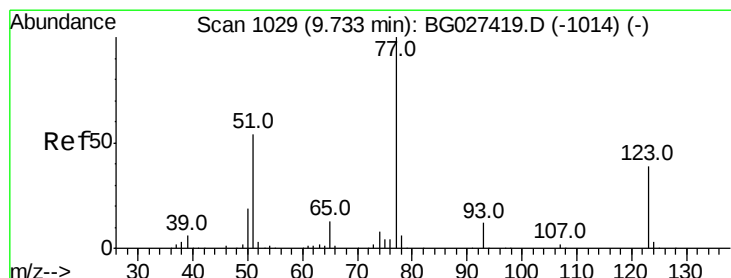
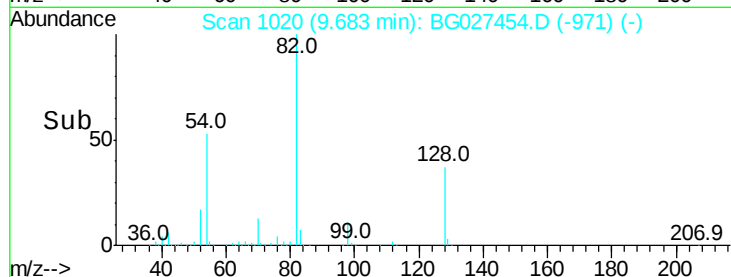
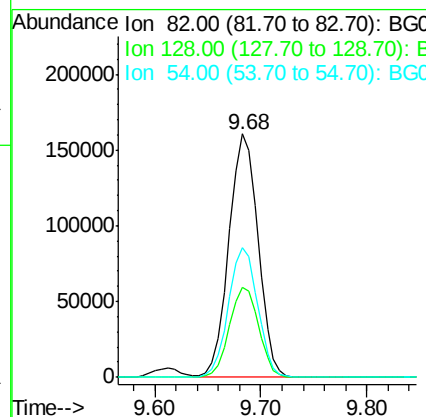
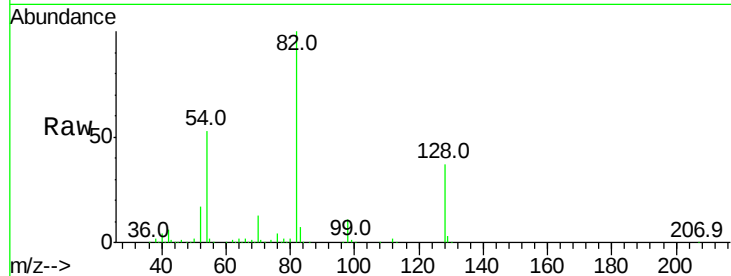




#23
 Nitrobenzene-d5
 Concen: 86.84 ng
 RT: 9.68 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

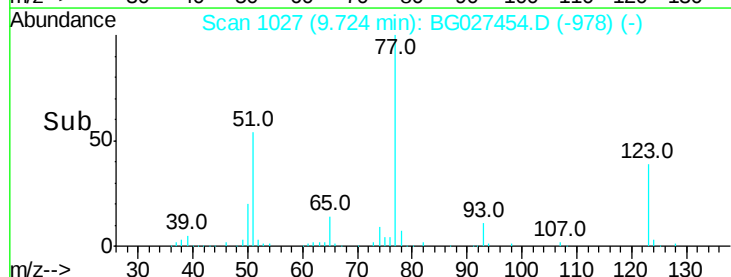
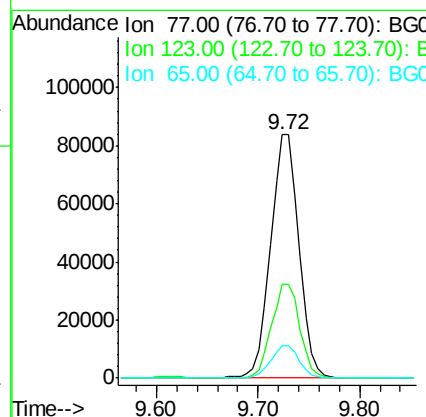
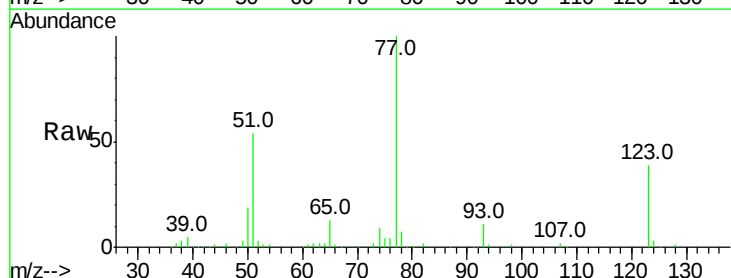
Instrument :
 BNA_G
 ClientSampleId :

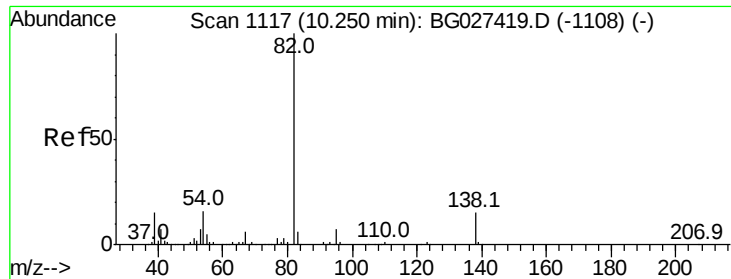
Tot Ion: 82 Resp: 307085
 Ion Ratio Lower Upper
 82 100
 128 36.8 26.4 39.6
 54 53.2 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.65 ng
 RT: 9.72 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion: 77 Resp: 162876
 Ion Ratio Lower Upper
 77 100
 123 38.5 26.1 39.1
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 42.55 ng

RT: 10.24 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

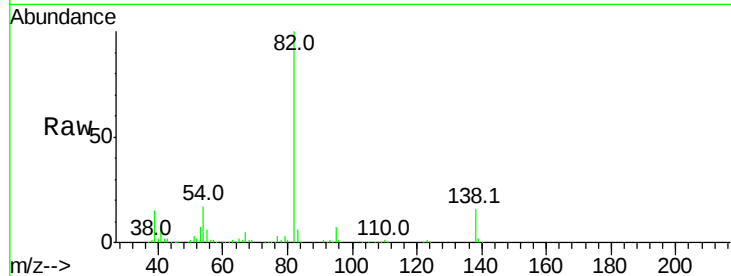
Tot Ion: 82 Resp: 329246

Ion Ratio Lower Upper

82 100

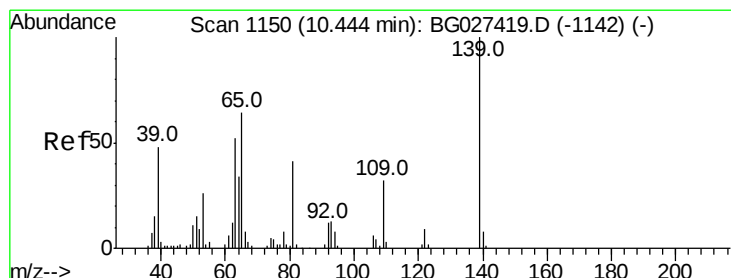
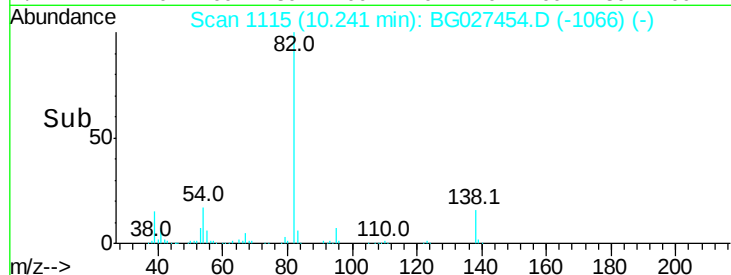
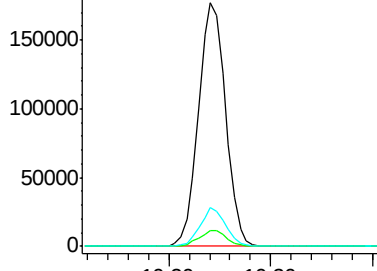
95 6.6 7.5 11.3#

138 15.8 12.3 18.5



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

10.24



#26

2-Nitrophenol

Concen: 41.56 ng

RT: 10.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

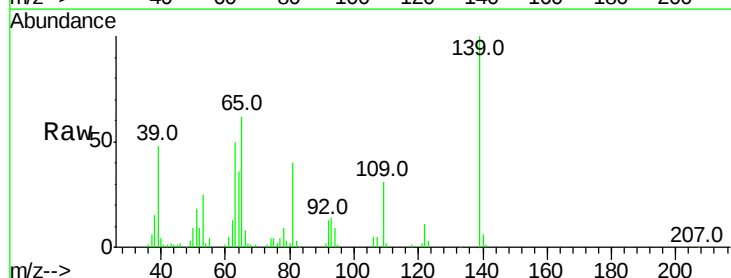
Tgt Ion: 139 Resp: 63433

Ion Ratio Lower Upper

139 100

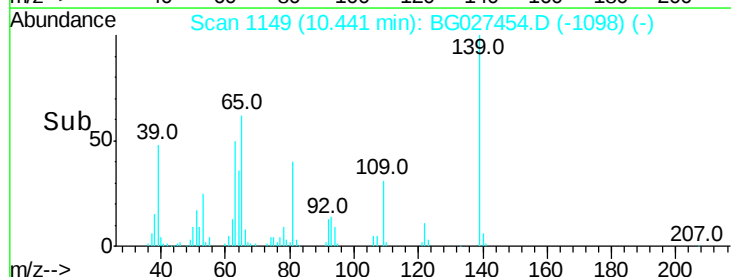
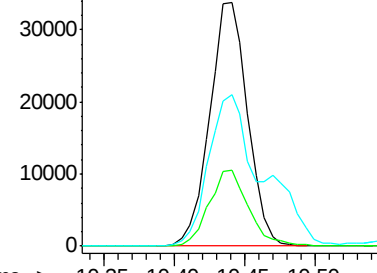
109 31.0 38.6 58.0#

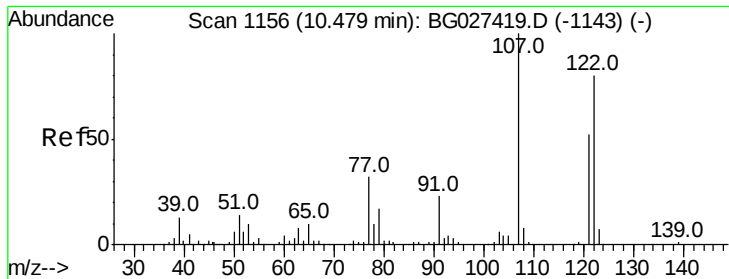
65 62.4 57.1 85.7



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

10.44

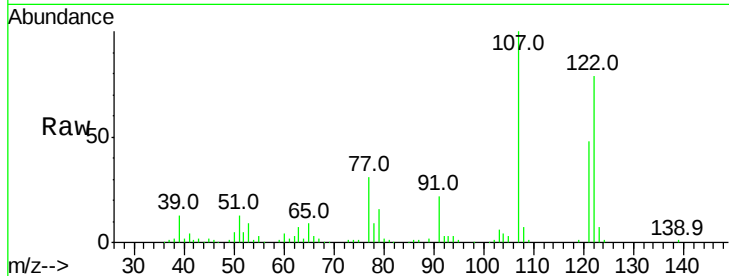




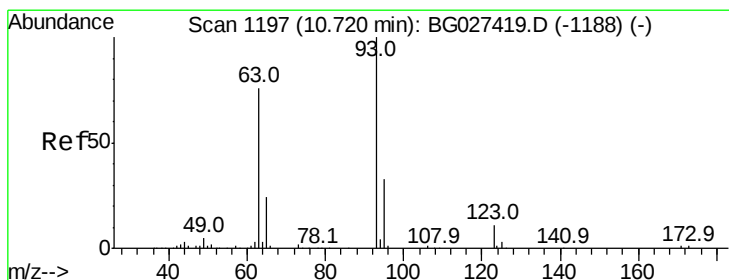
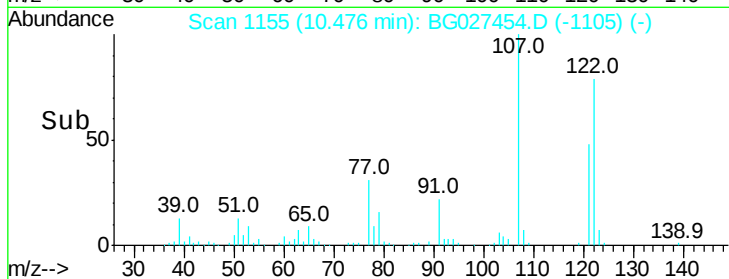
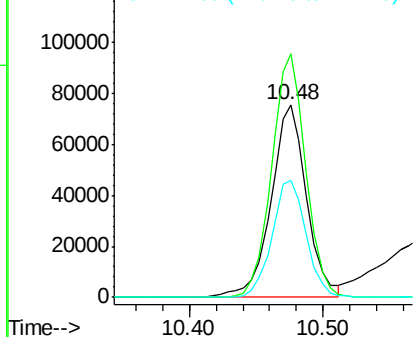
#27
 2,4-Dimethylphenol
 Concen: 44.60 ng
 RT: 10.48 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 139592
 Ion Ratio Lower Upper
 122 100
 107 126.2 104.2 156.4
 121 60.9 46.0 69.0

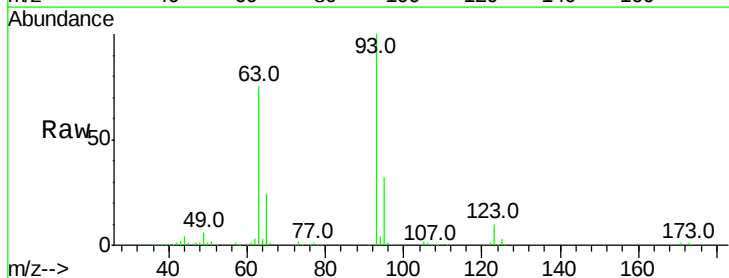


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

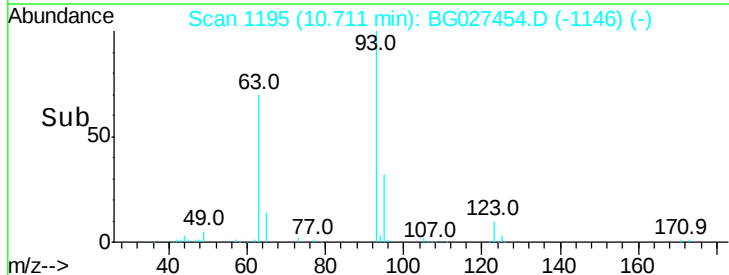
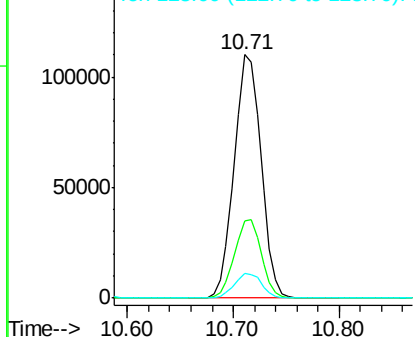


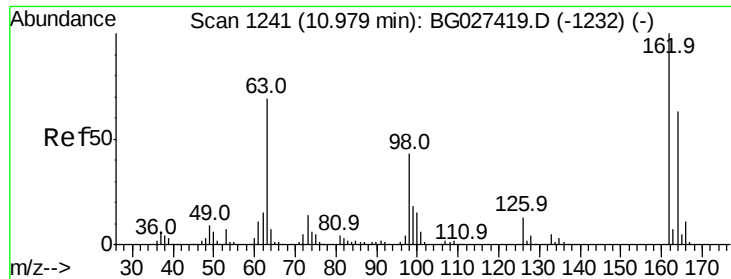
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.15 ng
 RT: 10.71 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion: 93 Resp: 194115
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.7 38.5
 123 10.0 8.3 12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

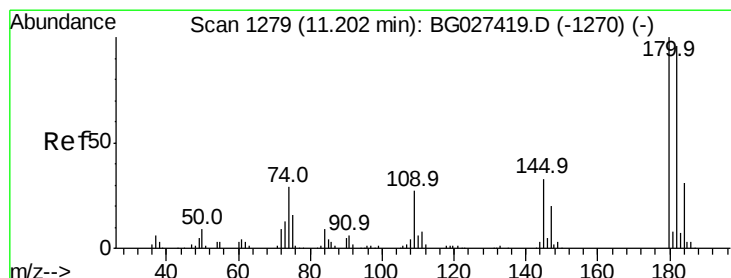
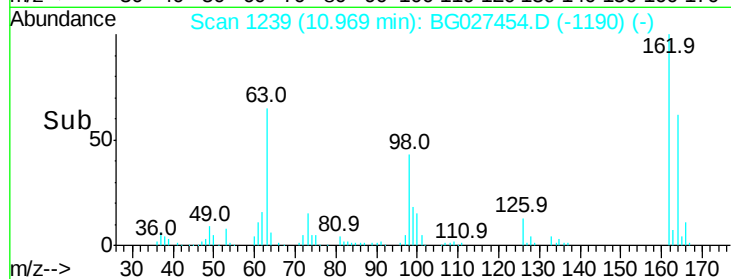
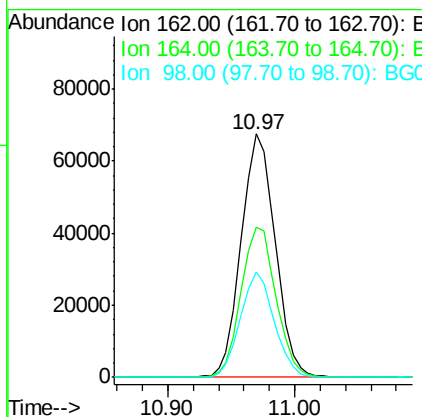
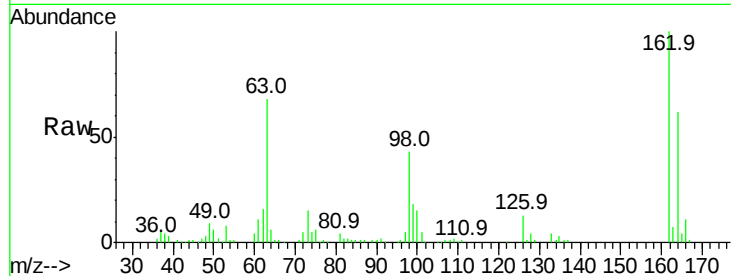




#29
 2,4-Dichlorophenol
 Concen: 46.74 ng
 RT: 10.97 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

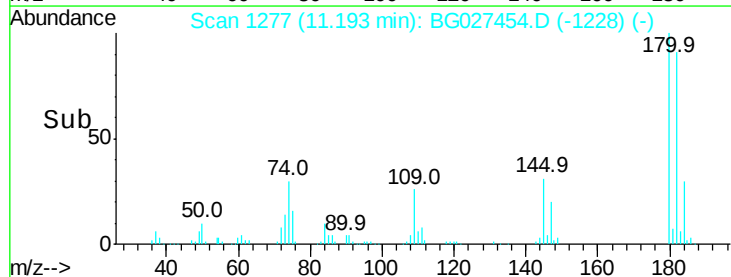
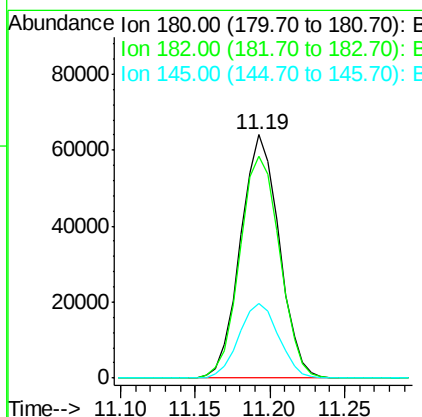
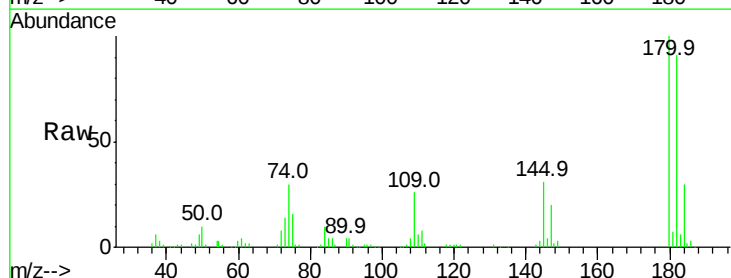
Instrument :
 BNA_G
 ClientSampleId :

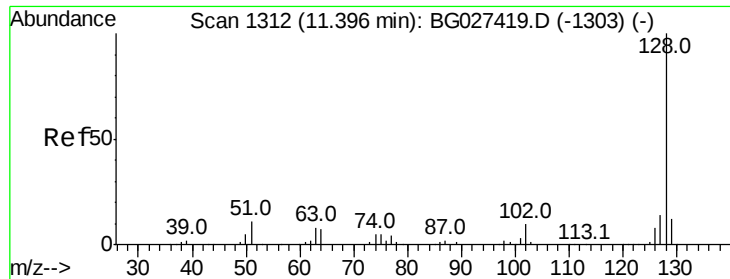
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.4	82.4
98	43.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.01 ng
 RT: 11.19 min Scan# 1277
 Delta R.T. -0.01 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.0	115.4
145	30.9	23.4	35.0

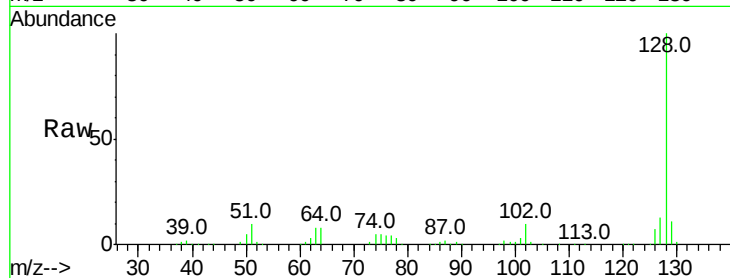




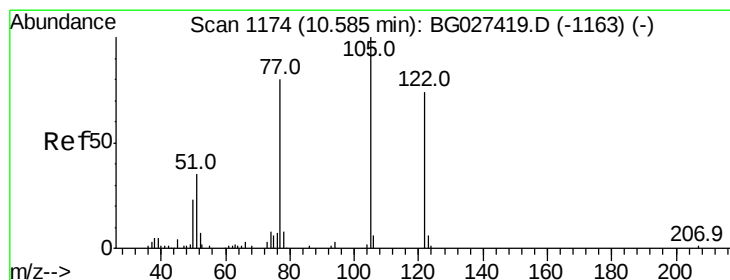
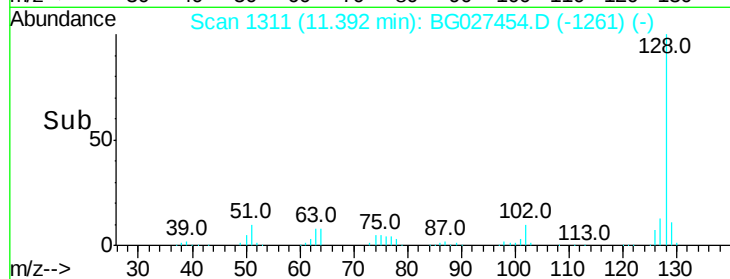
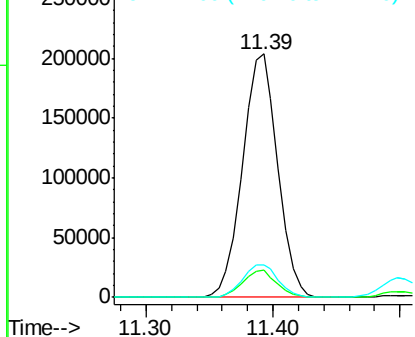
#31
Naphthalene
Concen: 39.71 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 390937
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.3 11.4 17.0

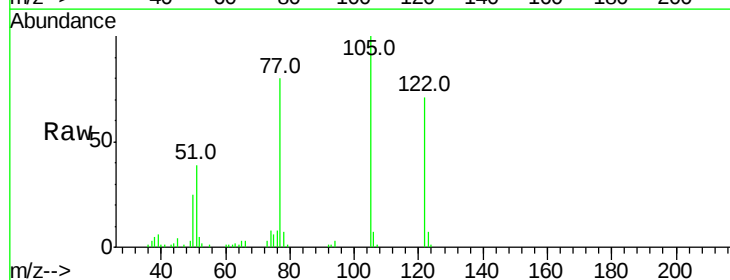


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

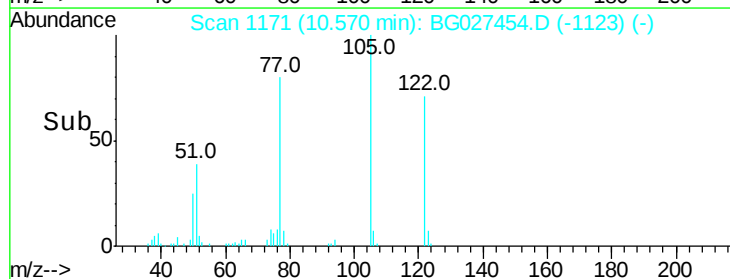
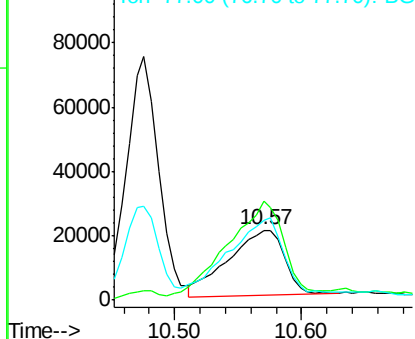


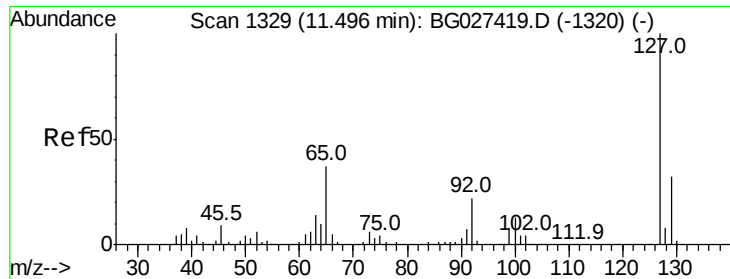
#32
Benzoic acid
Concen: 33.85 ng
RT: 10.57 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:122 Resp: 62943
Ion Ratio Lower Upper
122 100
105 141.4 120.1 160.1
77 113.4 104.6 144.6



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

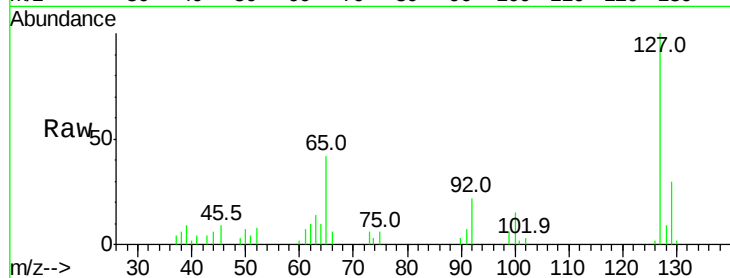




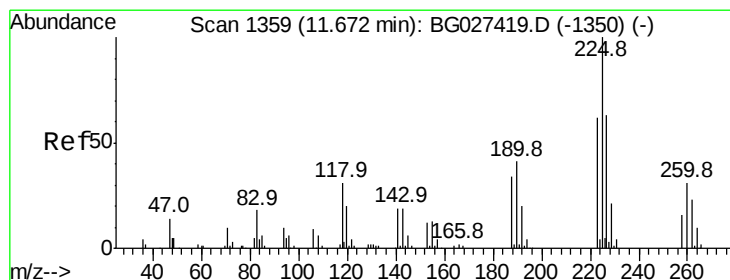
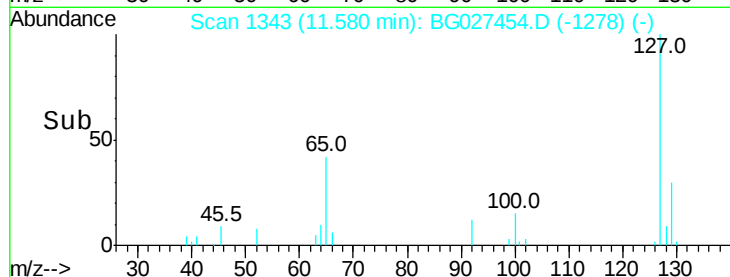
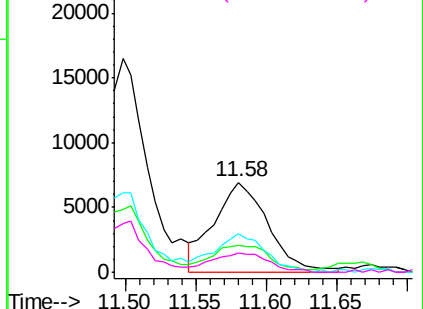
#33
4-Chloroaniline
Concen: 4.44 ng
RT: 11.58 min Scan# 1343
Delta R.T. 0.08 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	18410
Ion	Ratio	Lower	Upper
127	100		
129	29.9	23.6	35.4
65	42.2	37.7	56.5
92	21.7	17.6	26.4

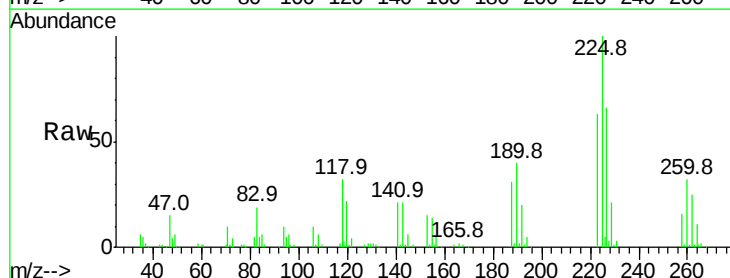


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

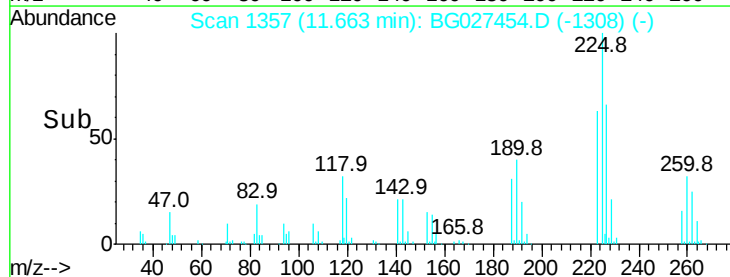
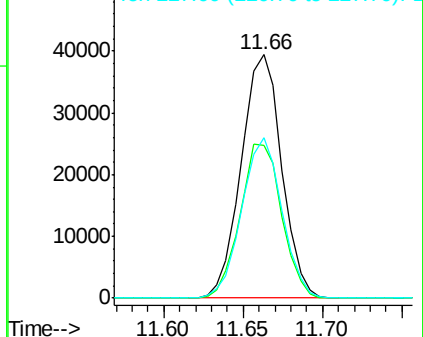


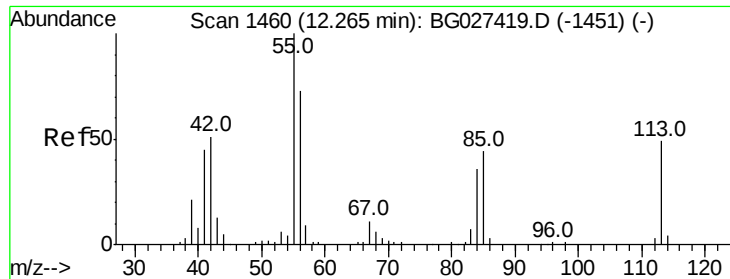
#34
Hexachlorobutadiene
Concen: 40.61 ng
RT: 11.66 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:	225	Resp:	69970
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.7	76.1
227	65.9	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: 23.52 ng

RT: 12.26 min Scan# 1459

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

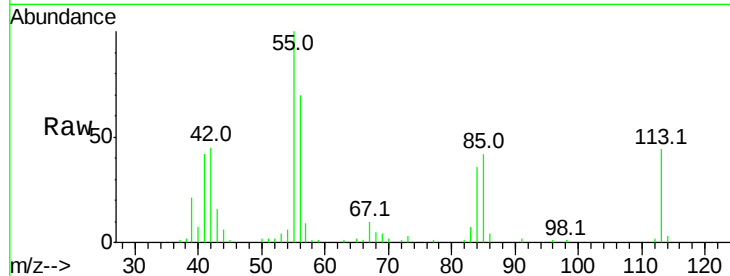
Tot Ion:113 Resp: 28131

Ion Ratio Lower Upper

113 100

55 225.1 198.6 238.6

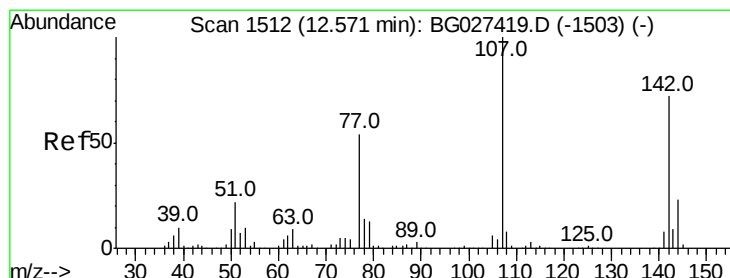
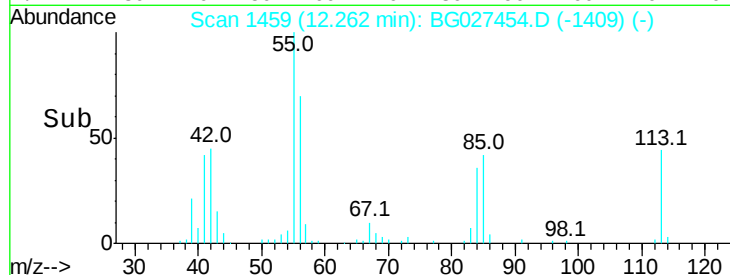
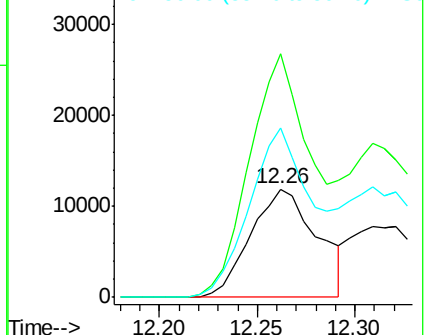
56 157.1 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 45.89 ng

RT: 12.56 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

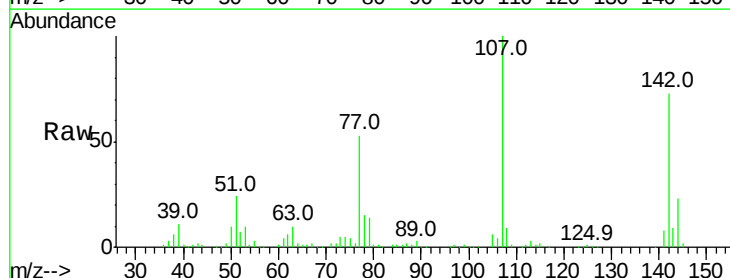
Tgt Ion:107 Resp: 177280

Ion Ratio Lower Upper

107 100

144 22.9 17.4 26.0

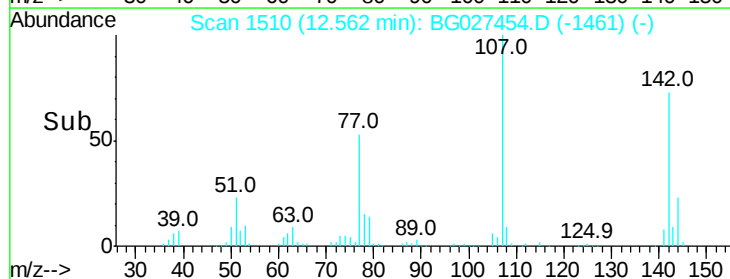
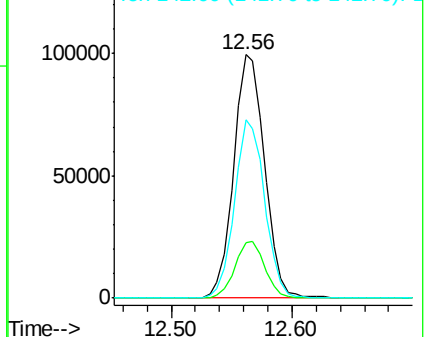
142 73.1 54.1 81.1

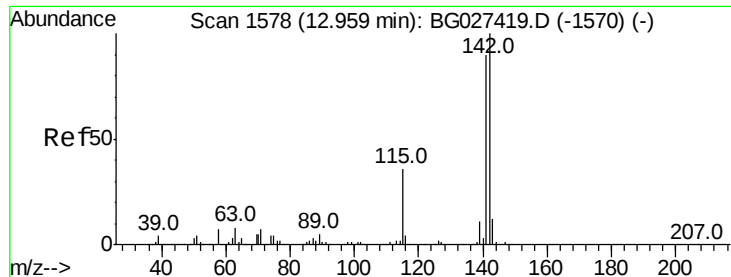


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

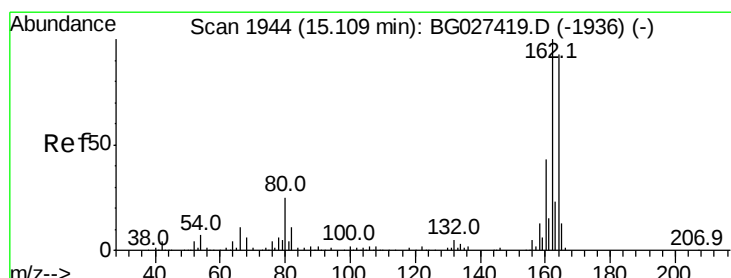
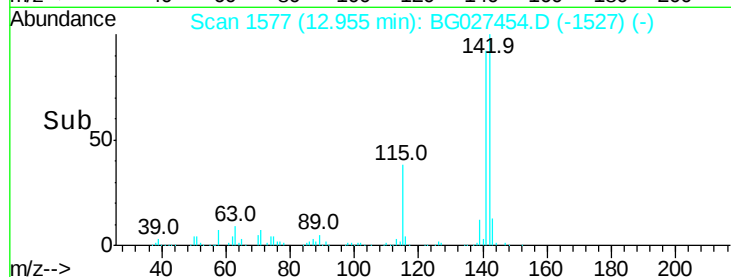
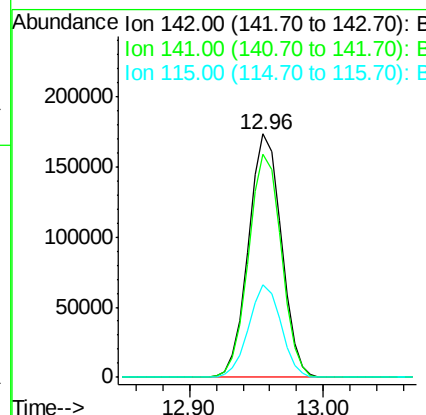
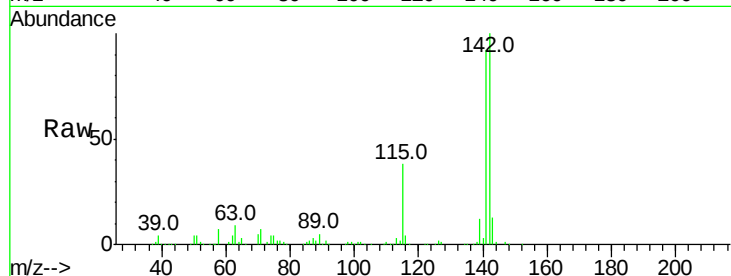




#37
2-Methylnaphthalene
Concen: 40.96 ng
RT: 12.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

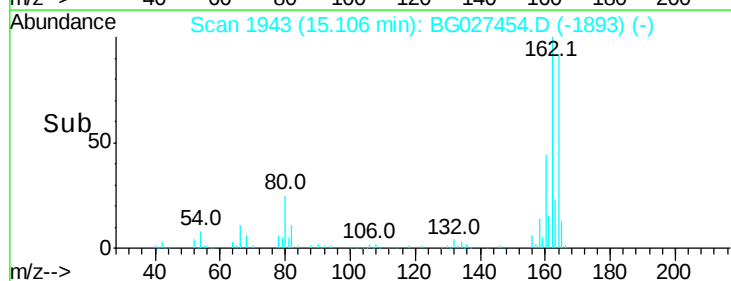
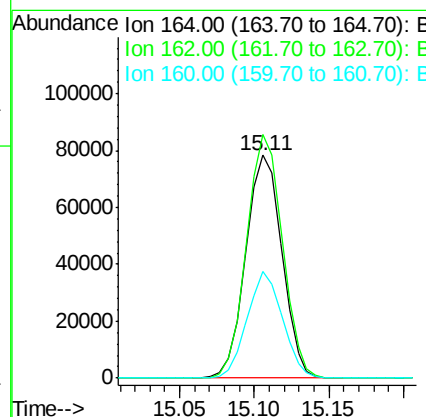
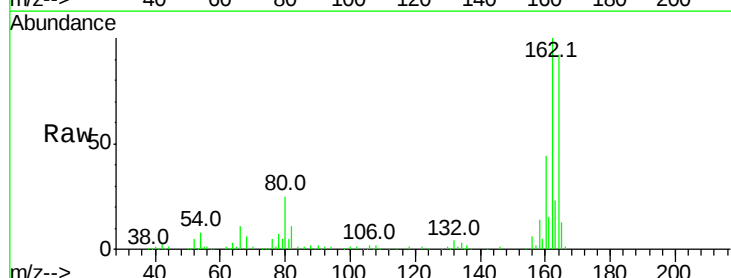
Instrument :
BNA_G
ClientSampleId :

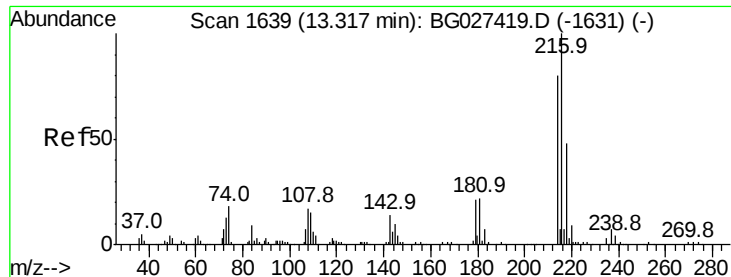
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.4	105.6
115	37.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.11 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	109.3	85.1	127.7
160	48.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.69 ng

RT: 13.31 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 145763

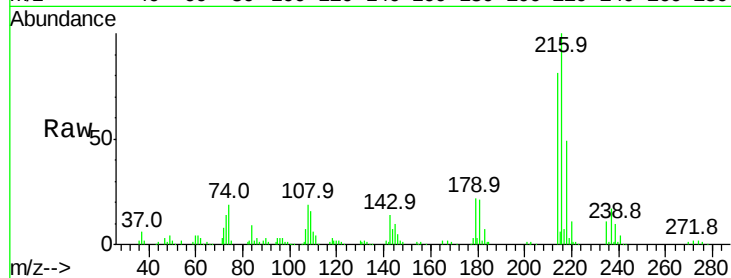
Ion Ratio Lower Upper

216 100

214 79.5 64.4 96.6

179 22.4 17.4 26.0

108 22.6 15.6 23.4

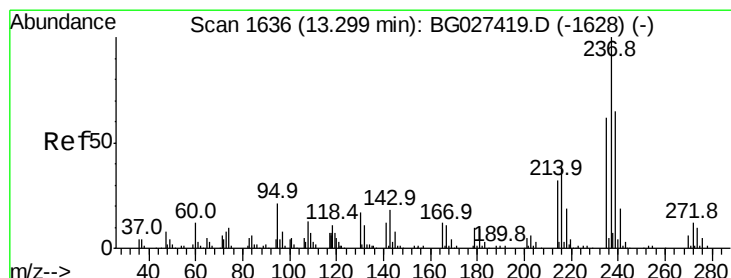
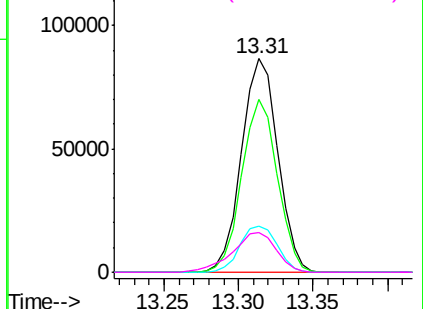
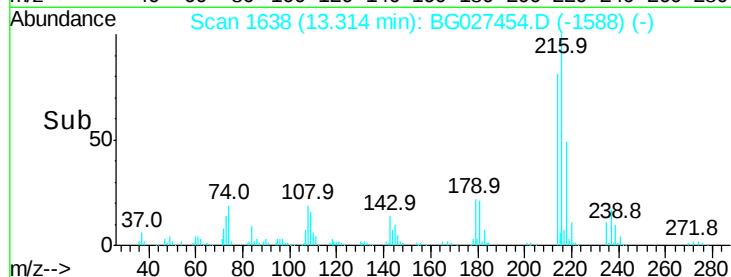


Abundance Ion 216.00 (215.70 to 216.70): E

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: 84.82 ng

RT: 13.29 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

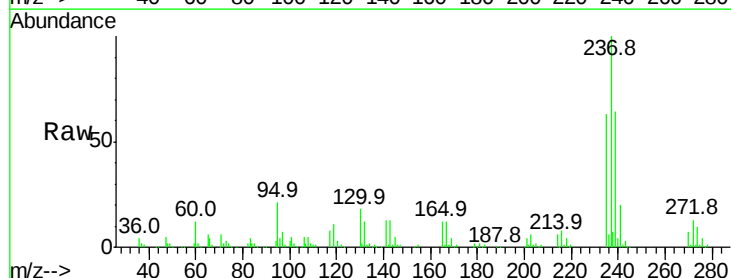
Tgt Ion:237 Resp: 182659

Ion Ratio Lower Upper

237 100

235 63.4 39.4 79.4

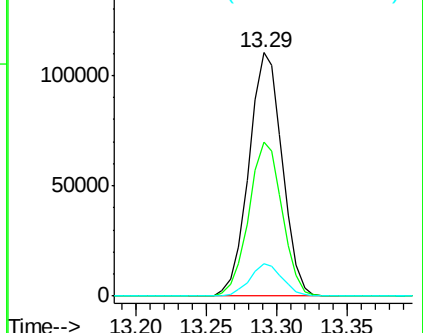
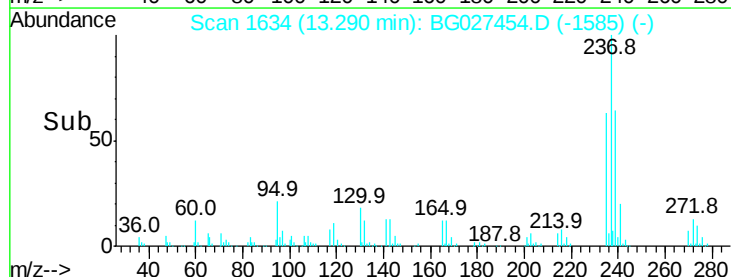
272 13.1 0.0 32.0

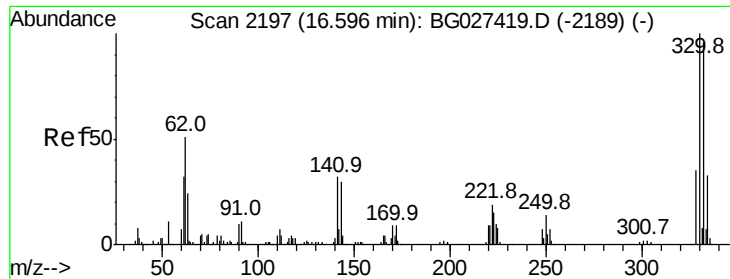


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 151.11 ng

RT: 16.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

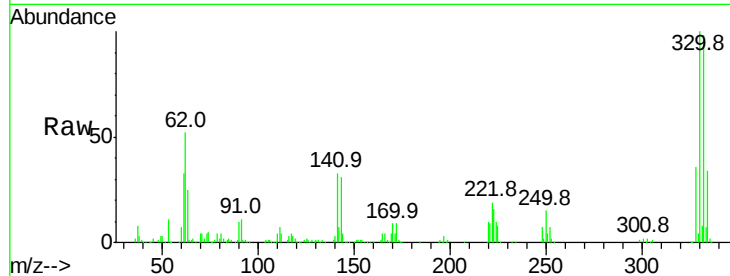
Tot Ion:330 Resp: 297955

Ion Ratio Lower Upper

330 100

332 97.0 77.3 115.9

141 33.4 32.1 48.1

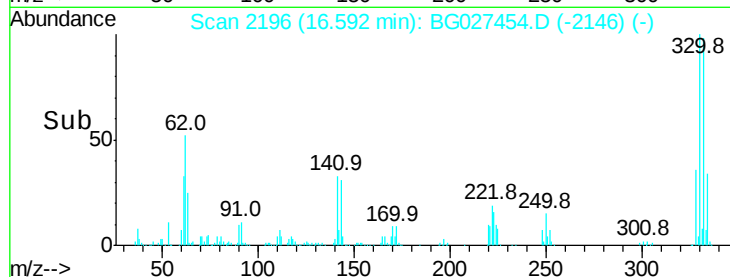


Abundance Ion 329.80 (329.50 to 330.50): E

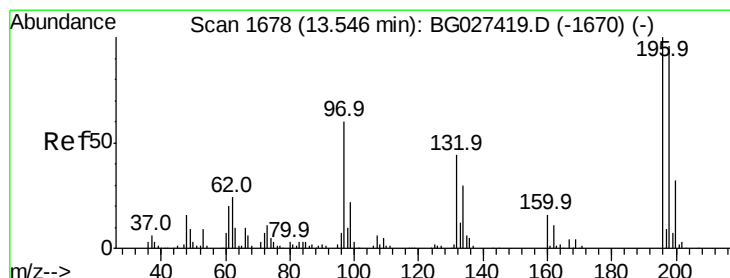
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#42

2,4,6-Trichlorophenol

Concen: 42.42 ng

RT: 13.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

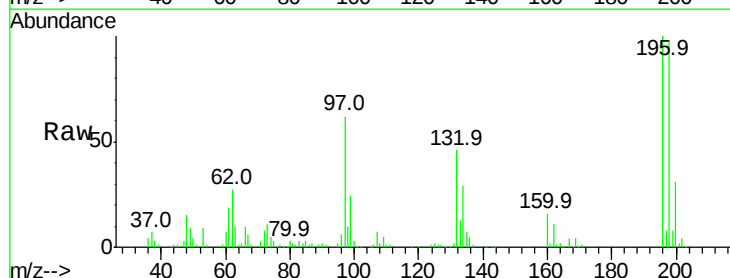
Tgt Ion:196 Resp: 111760

Ion Ratio Lower Upper

196 100

198 97.7 81.4 122.2

200 31.2 27.0 40.6

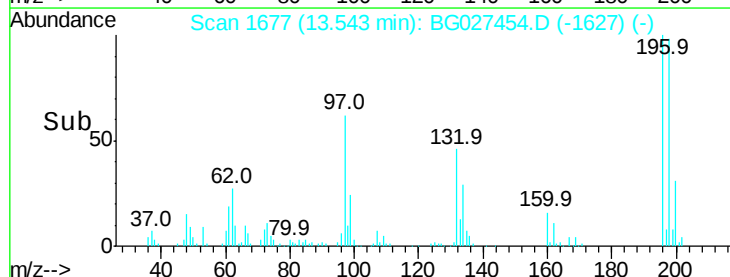


Abundance Ion 196.00 (195.70 to 196.70): E

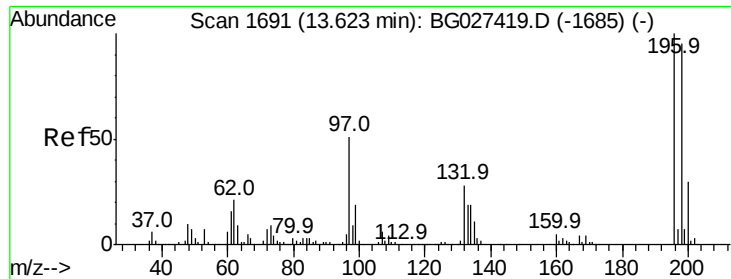
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



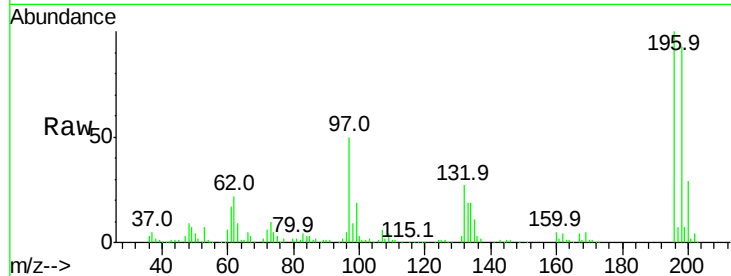
Time-->



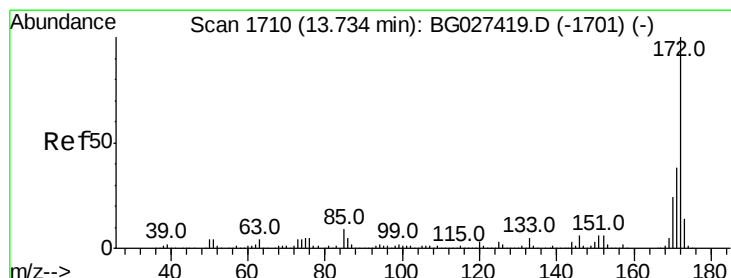
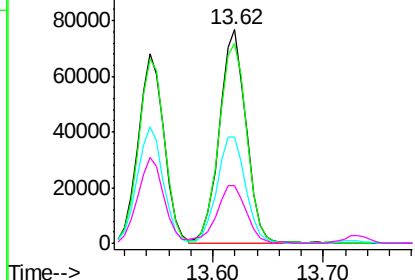
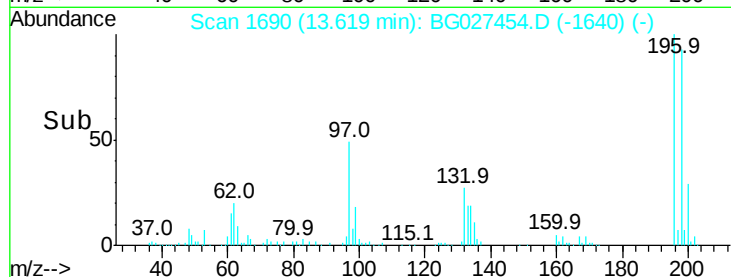
#43
2,4,5-Trichlorophenol
Concen: 43.32 ng
RT: 13.62 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.2	79.9	119.9
97	50.0	45.4	68.0
132	27.3	20.7	31.1

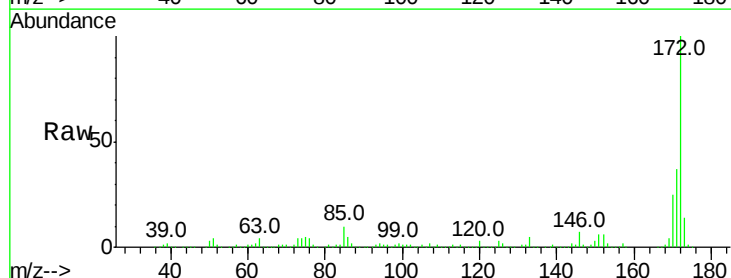


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

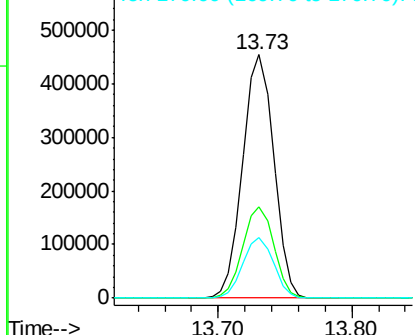
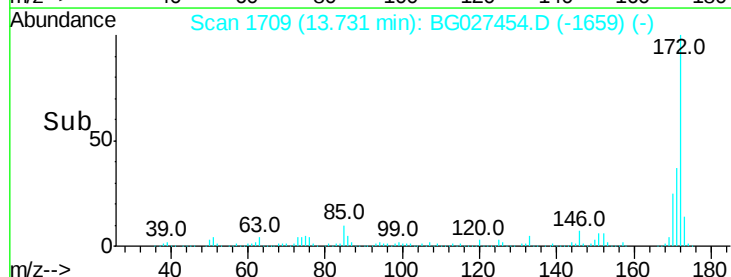


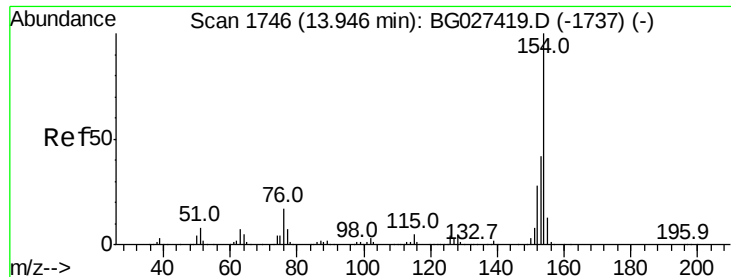
#44
2-Fluorobiphenyl
Concen: 80.58 ng
RT: 13.73 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.9	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

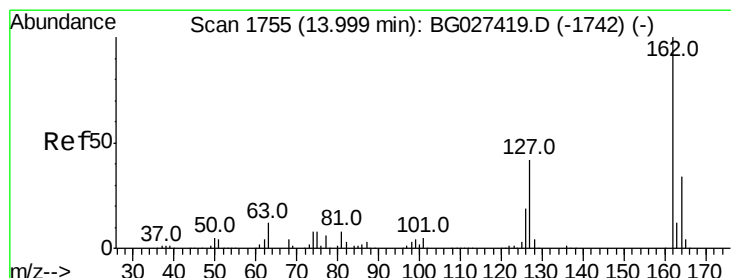
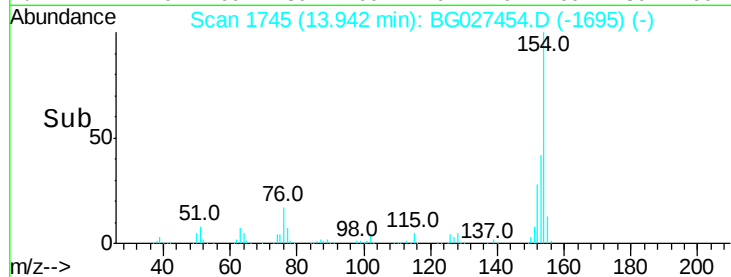
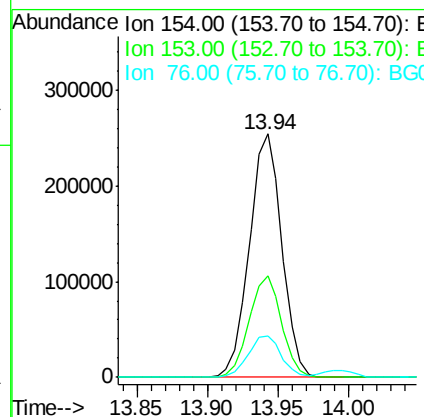
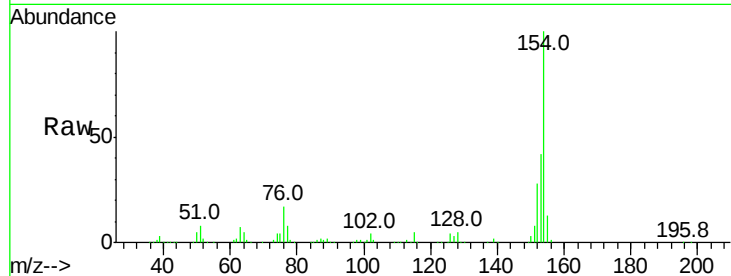




#45
 1,1'-Biphenyl
 Concen: 39.23 ng
 RT: 13.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

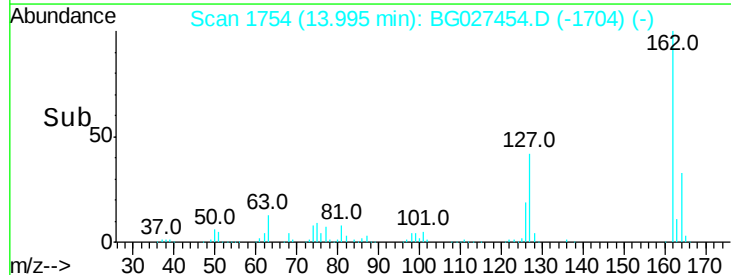
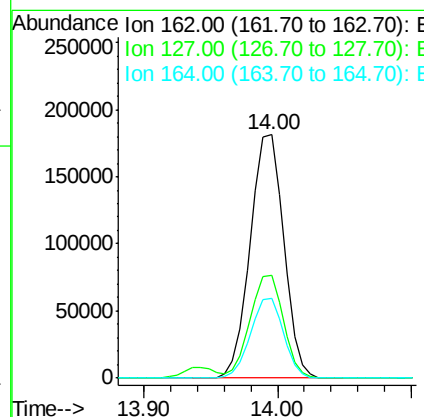
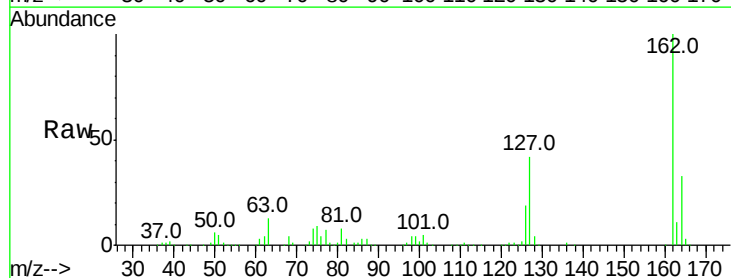
Instrument :
 BNA_G
 ClientSampleId :

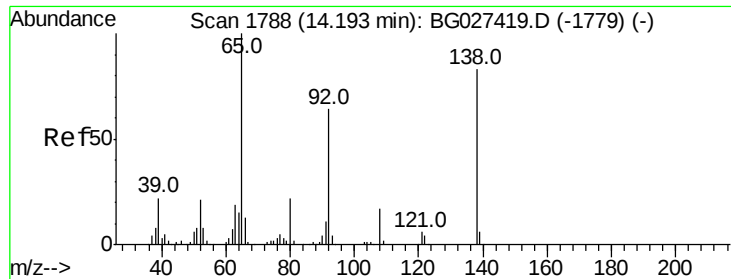
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	17.1	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.85 ng
 RT: 14.00 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.3	32.2	48.4
164	32.9	27.3	40.9

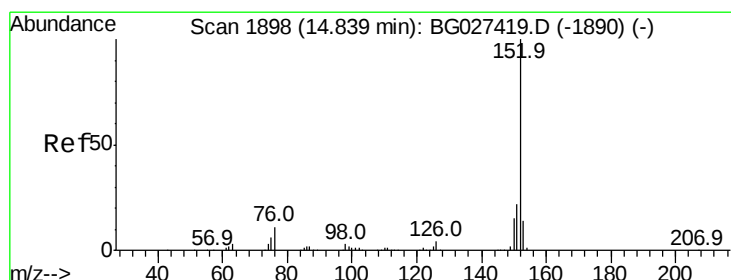
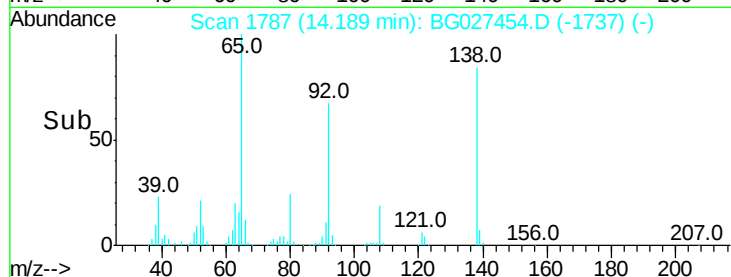
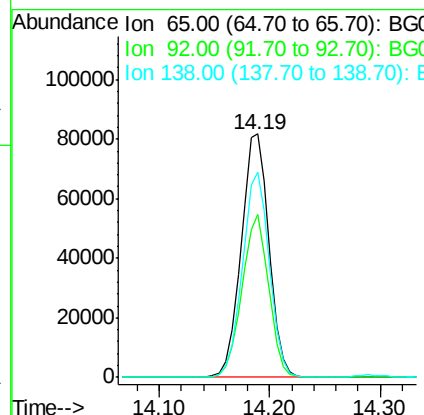
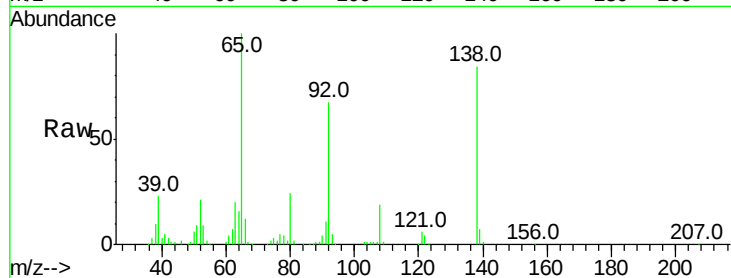




#47
2-Nitroaniline
Concen: 46.13 ng
RT: 14.19 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

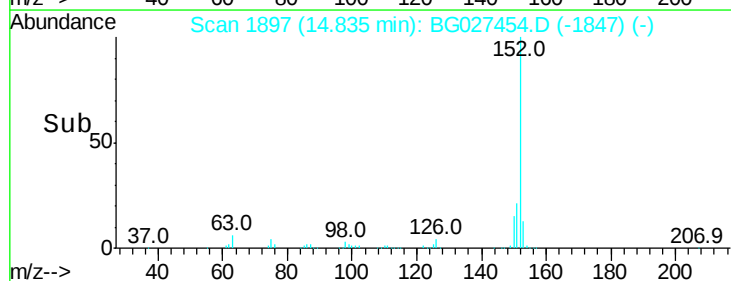
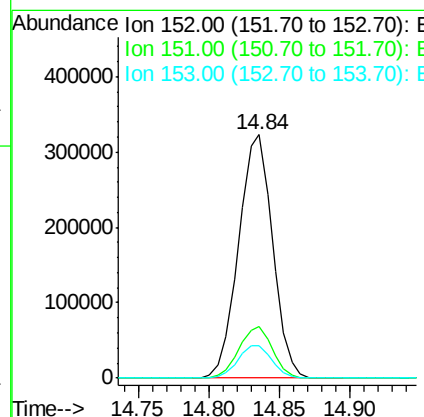
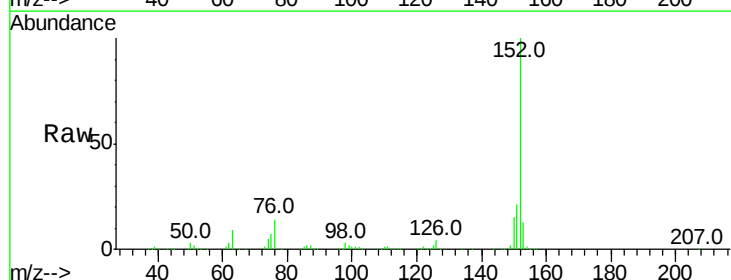
Instrument :
BNA_G
ClientSampleId :

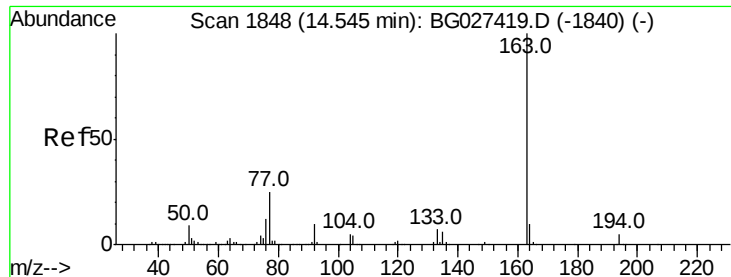
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	49.0	73.4
138	84.4	58.6	87.8



#48
Acenaphthylene
Concen: 39.31 ng
RT: 14.84 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	13.1	11.3	16.9

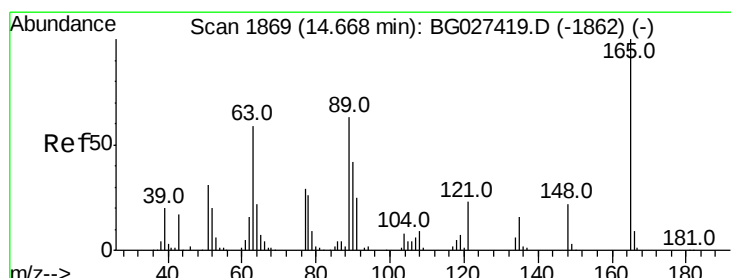
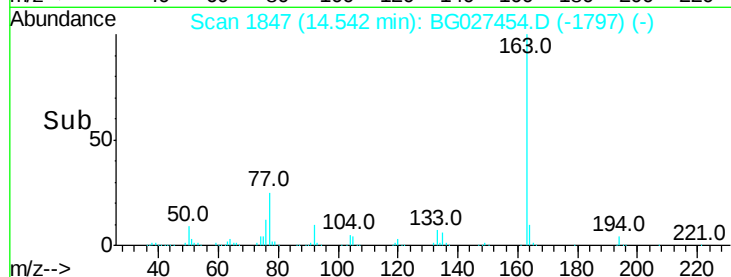
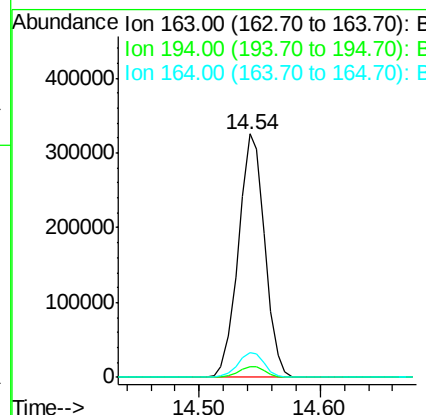
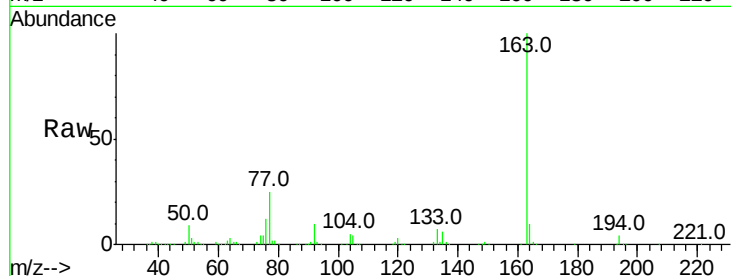




#49
Dimethylphthalate
Concen: 45.24 ng
RT: 14.54 min Scan# 1847
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

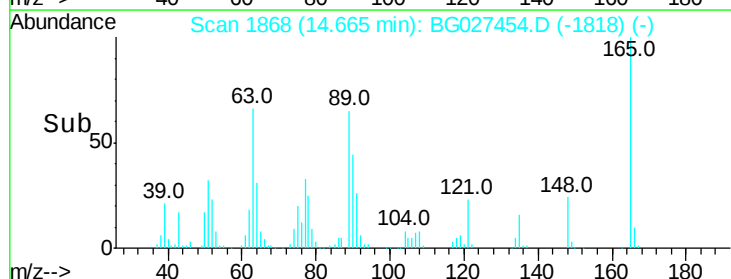
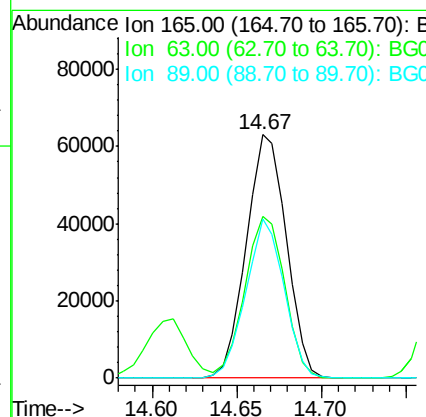
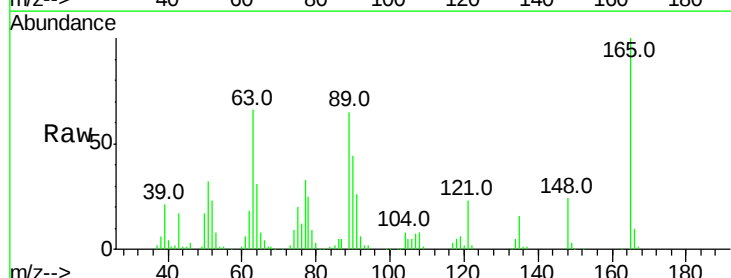
Instrument :
BNA_G
ClientSampleId :

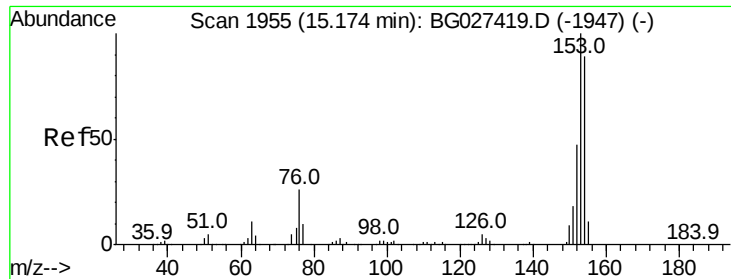
Tot Ion:163 Resp: 493532
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.3 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 46.29 ng
RT: 14.67 min Scan# 1868
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:165 Resp: 104108
Ion Ratio Lower Upper
165 100
63 66.4 63.9 95.9
89 65.3 58.6 88.0





#51

Acenaphthene

Concen: 44.49 ng

RT: 15.17 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

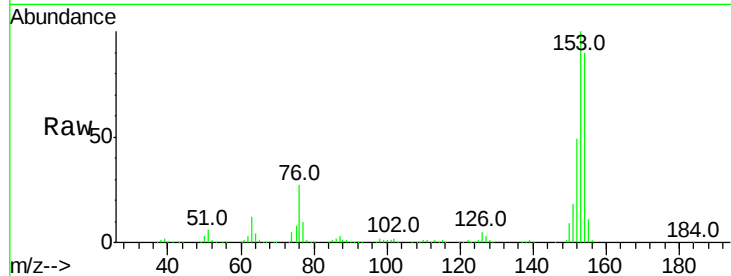
Tot Ion:154 Resp: 409799

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

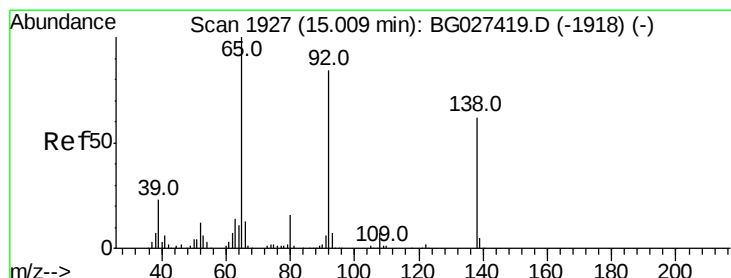
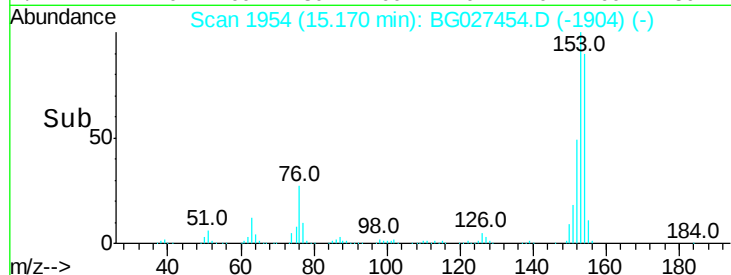
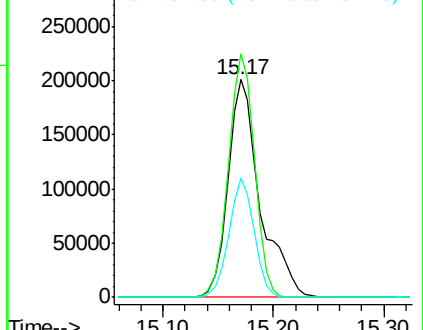
152 54.5 42.2 63.4



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: 26.69 ng

RT: 15.01 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

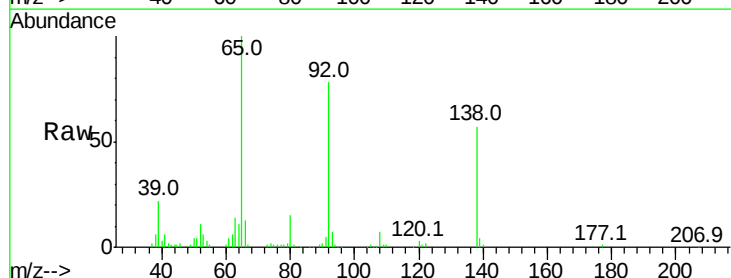
Tgt Ion:138 Resp: 66275

Ion Ratio Lower Upper

138 100

108 12.7 10.9 16.3

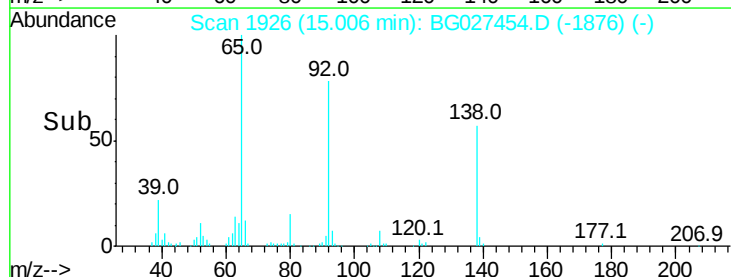
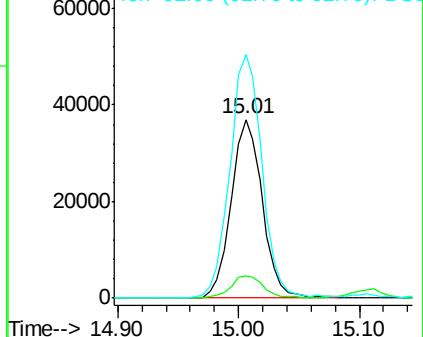
92 136.2 115.3 172.9

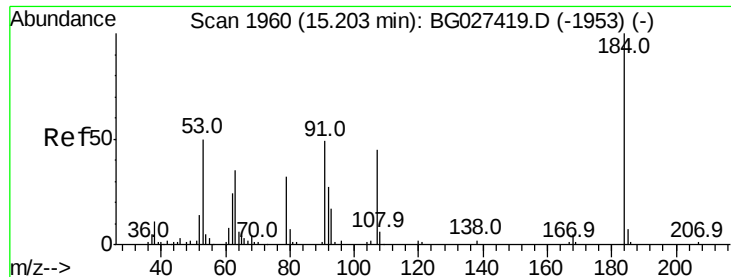


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

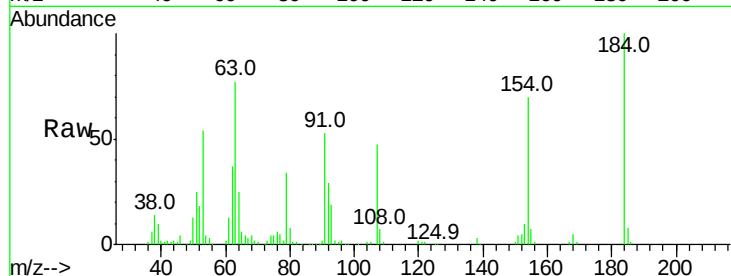




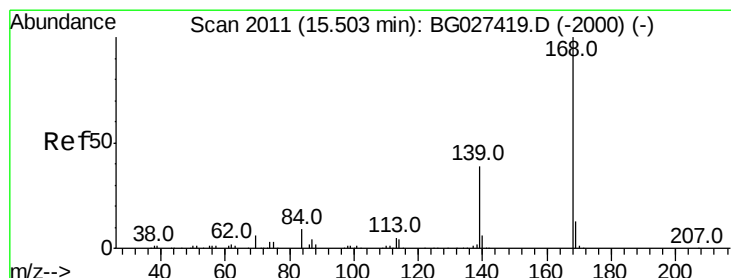
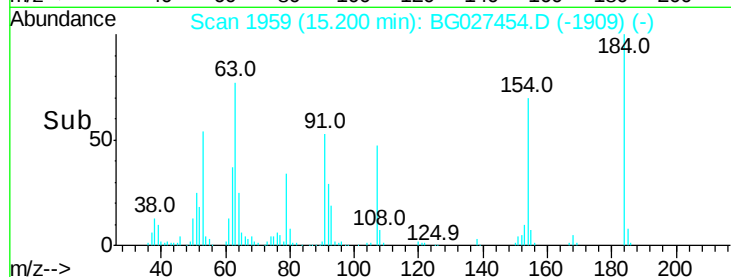
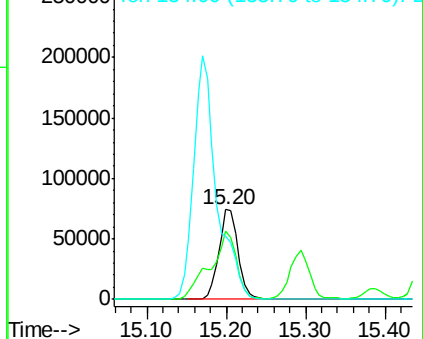
#53
2,4-Dinitrophenol
Concen: 89.83 ng
RT: 15.20 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 125564
Ion Ratio Lower Upper
184 100
63 77.0 52.7 79.1
154 70.3 57.3 85.9

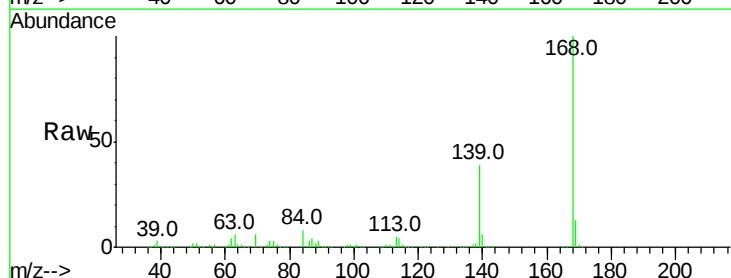


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

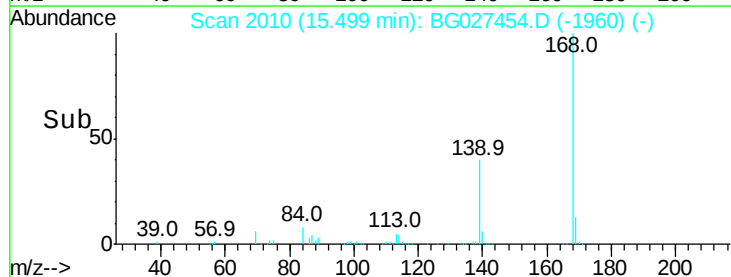
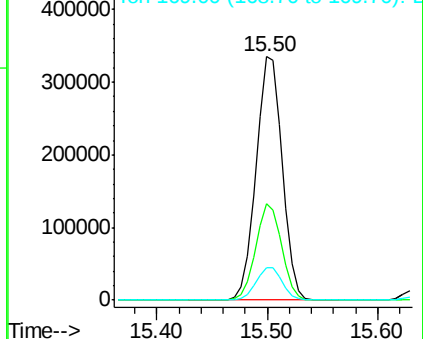


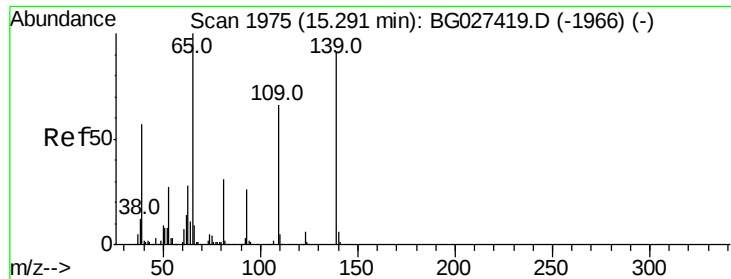
#54
Dibenzofuran
Concen: 44.44 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:168 Resp: 557686
Ion Ratio Lower Upper
168 100
139 39.4 35.3 52.9
169 13.4 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 104.68 ng

RT: 15.29 min Scan# 1975

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

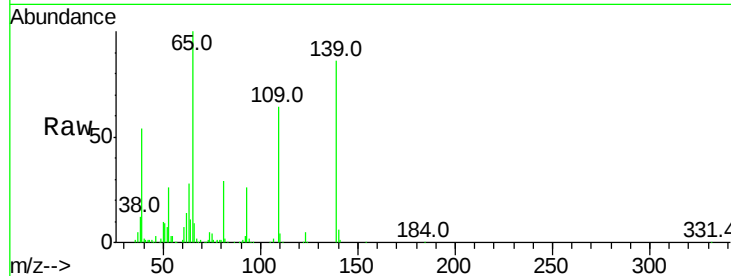
Tot Ion:139 Resp: 205827

Ion Ratio Lower Upper

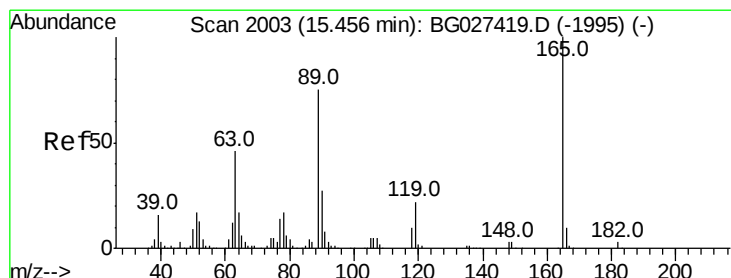
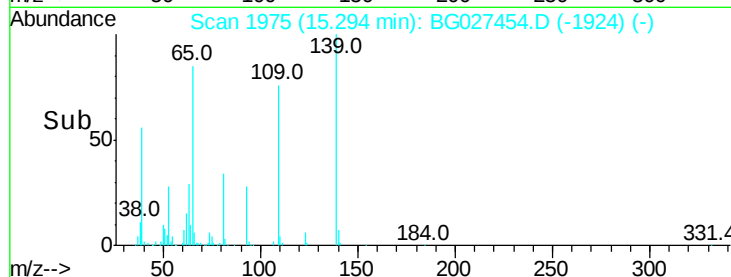
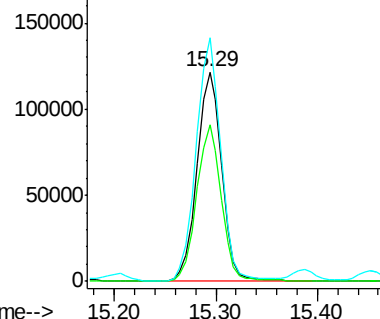
139 100

109 74.8 101.2 141.2#

65 116.2 135.3 175.3#



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: 48.94 ng

RT: 15.45 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Tgt Ion:165 Resp: 156758

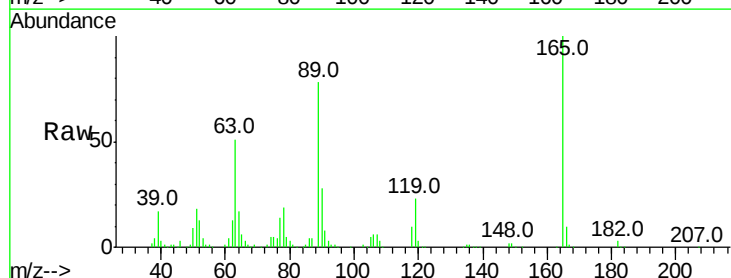
Ion Ratio Lower Upper

165 100

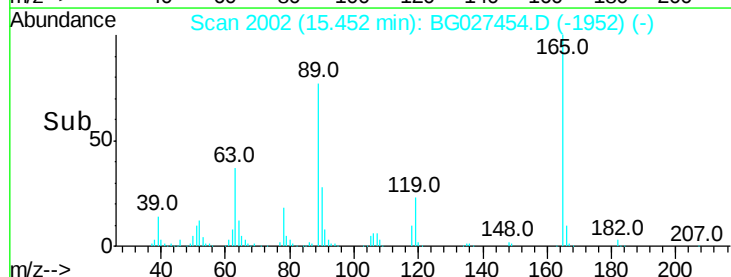
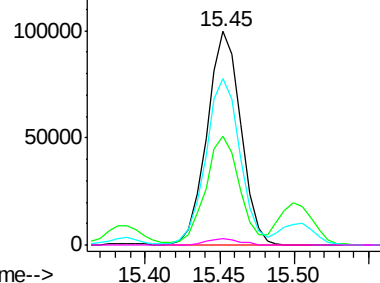
63 50.7 44.0 66.0

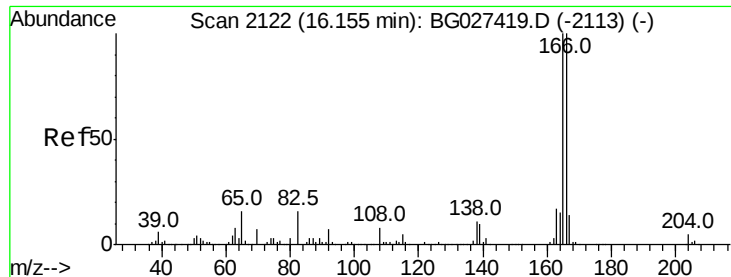
89 78.0 67.3 100.9

182 3.0 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

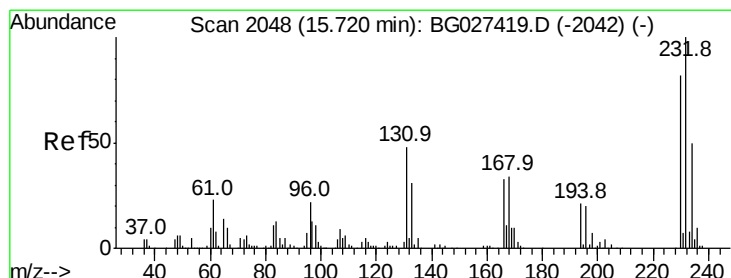
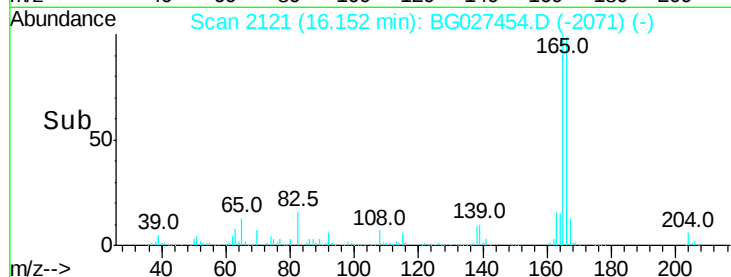
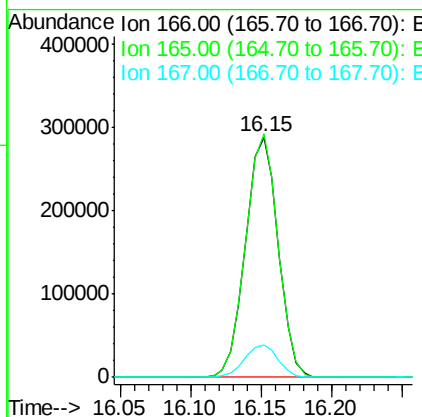
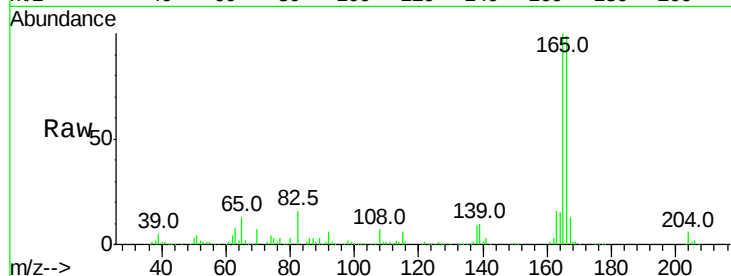




#57
 Fluorene
 Concen: 41.55 ng
 RT: 16.15 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

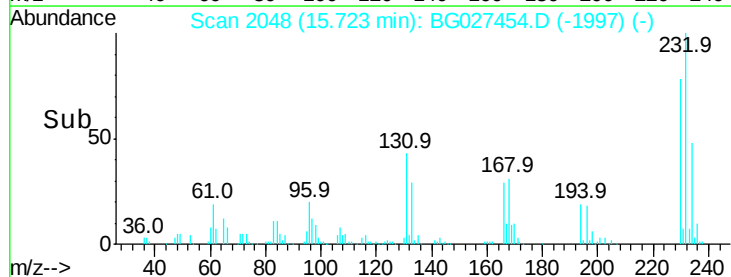
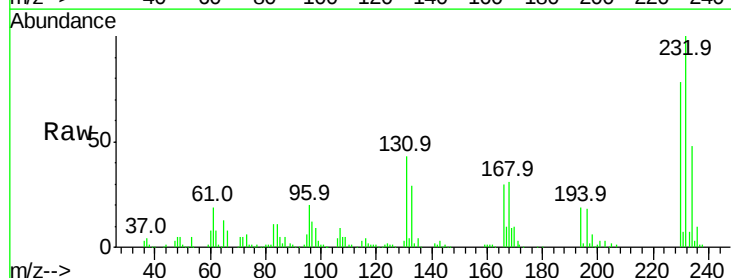
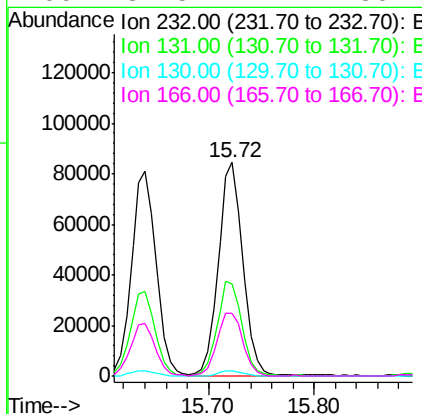
Instrument :
 BNA_G
 ClientSampleId :

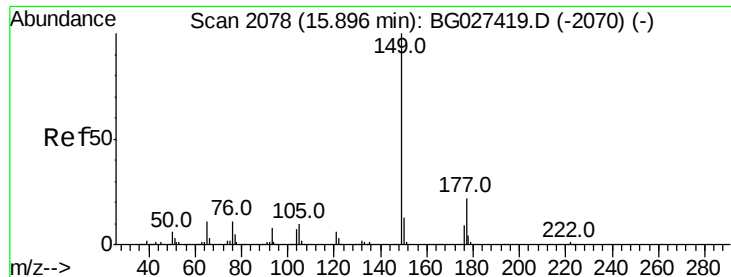
Tot Ion	Ratio	Lower	Upper
166	100		
165	101.3	78.6	117.8
167	13.6	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.90 ng
 RT: 15.72 min Scan# 2048
 Delta R.T. 0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.4	34.9	52.3
130	2.4	2.3	3.5
166	31.5	24.2	36.4





#59

Diethylphthalate

Concen: 48.43 ng

RT: 15.90 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

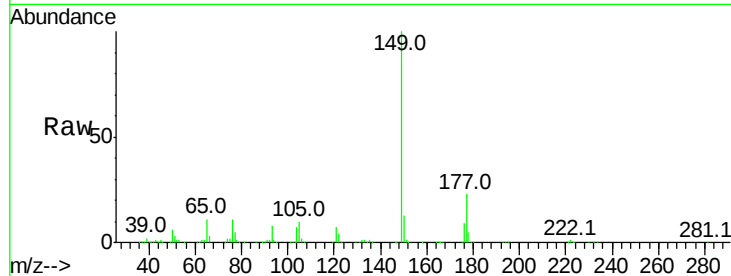
Tot Ion:149 Resp: 542971

Ion Ratio Lower Upper

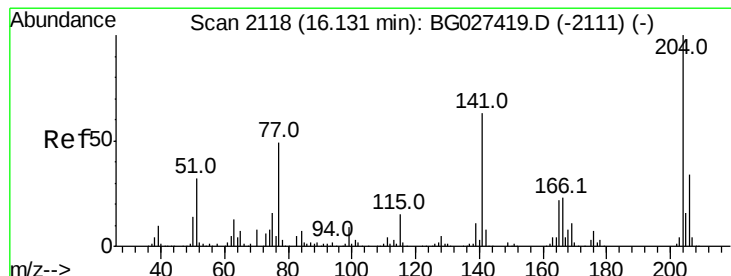
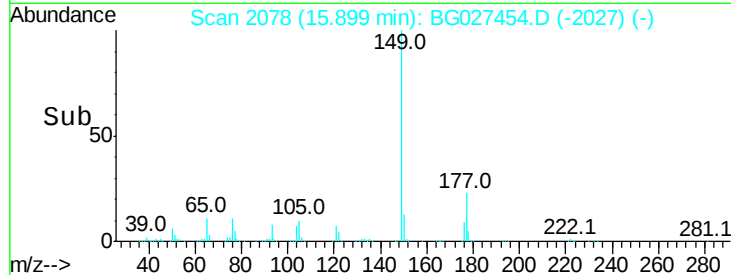
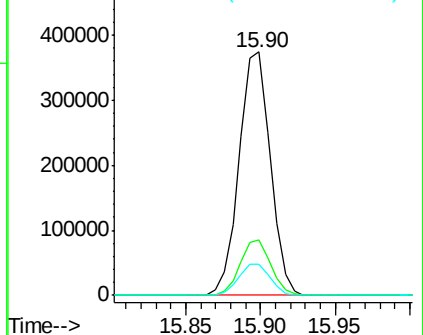
149 100

177 23.0 20.1 30.1

150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.07 ng

RT: 16.13 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

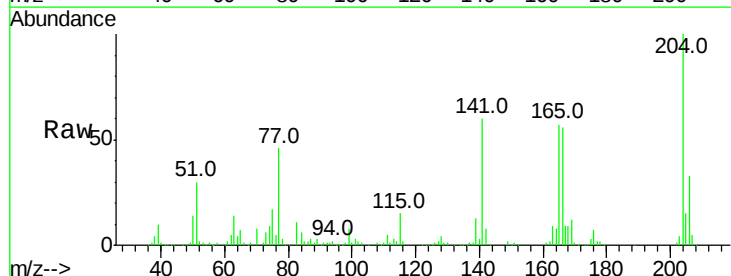
Tgt Ion:204 Resp: 239388

Ion Ratio Lower Upper

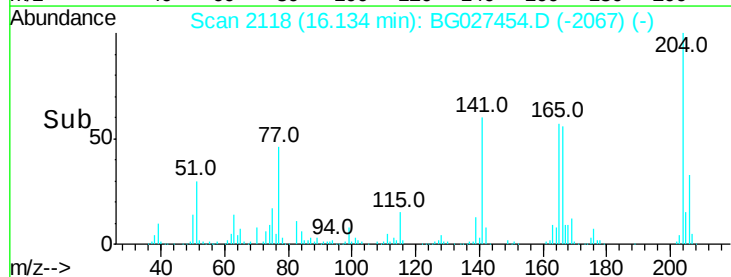
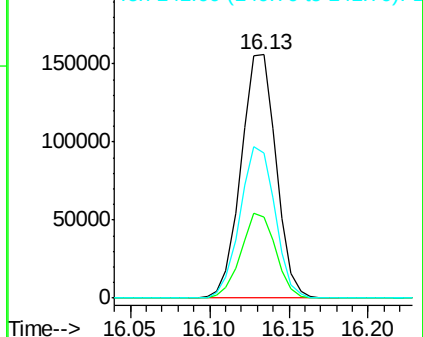
204 100

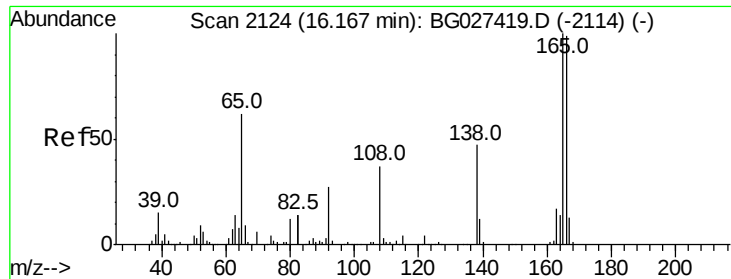
206 33.3 30.1 45.1

141 59.6 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

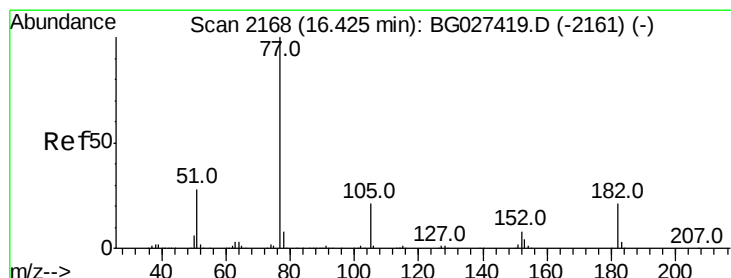
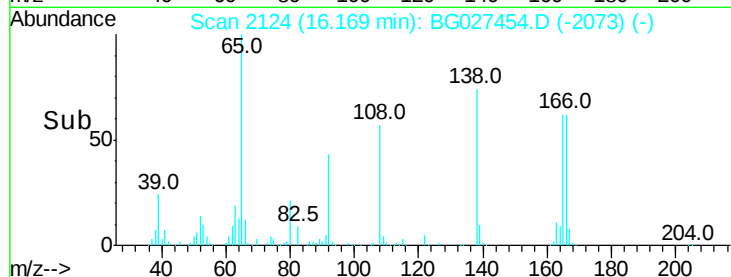
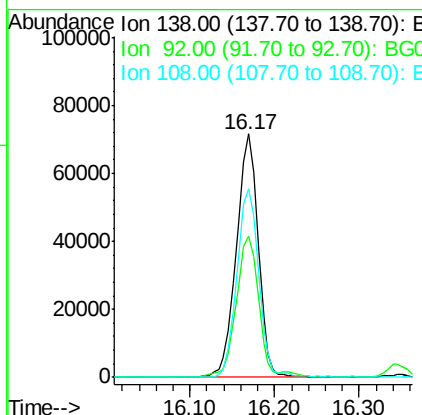
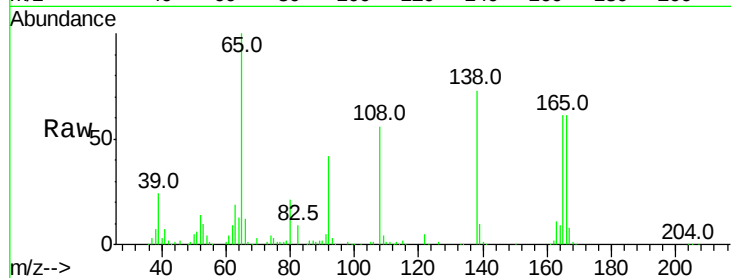




#61
 4-Nitroaniline
 Concen: 50.15 ng
 RT: 16.17 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

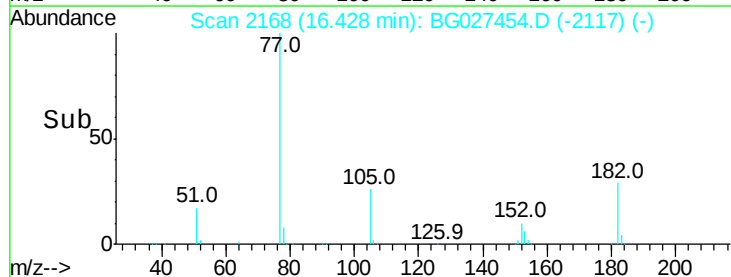
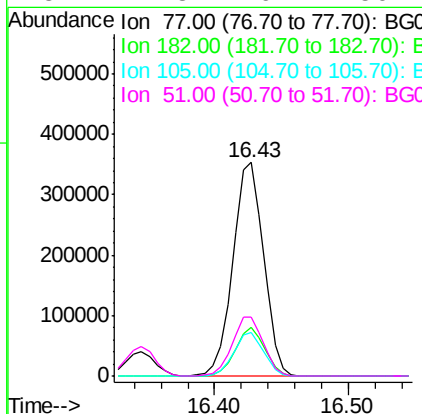
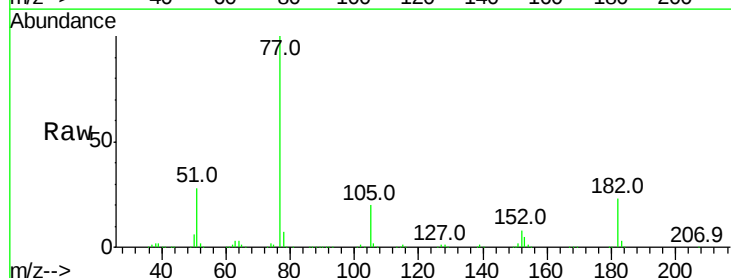
Instrument :
 BNA_G
 ClientSampled :

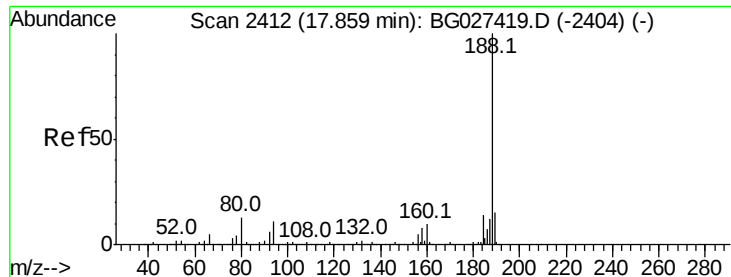
Tot Ion	Ratio	Lower	Upper
138	100		
92	58.1	44.2	84.2
108	77.3	104.8	144.8#



#62
 Azobenzene
 Concen: 48.82 ng
 RT: 16.43 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	4.7	44.7
105	20.5	0.0	36.3
51	27.8	16.4	56.4

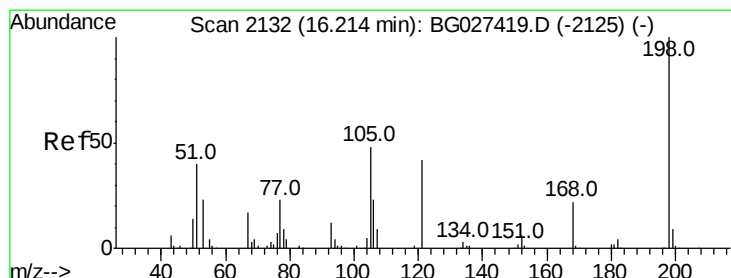
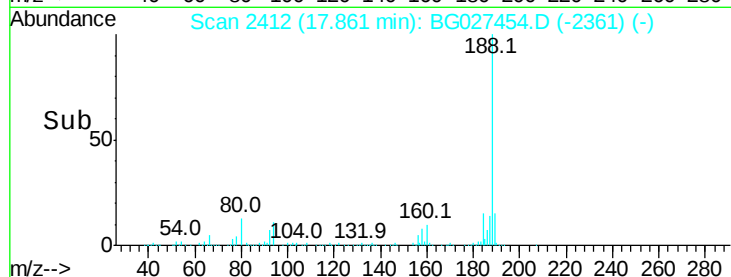
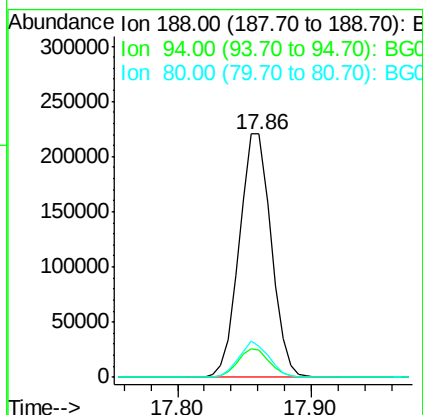
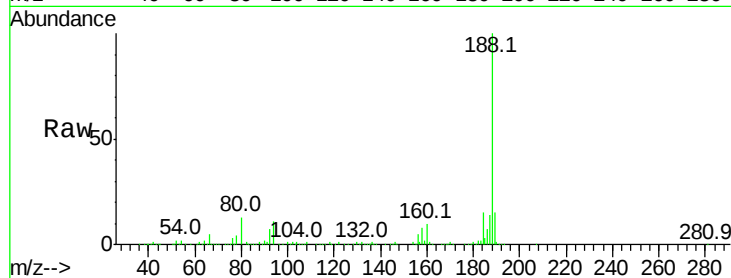




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.86 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

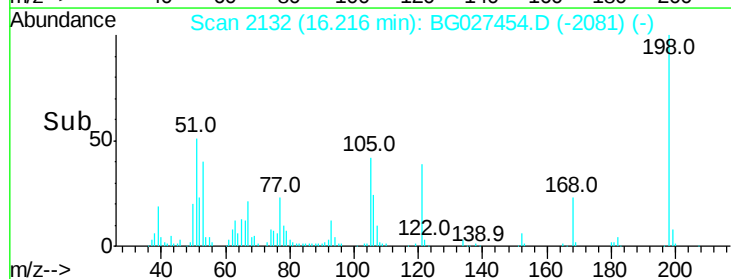
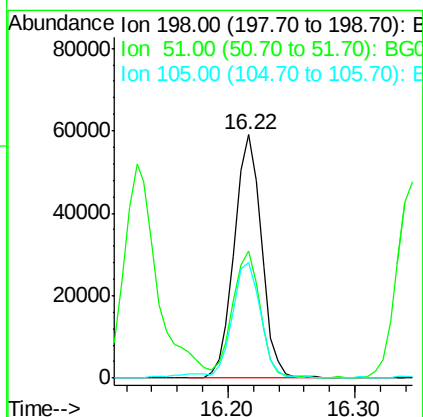
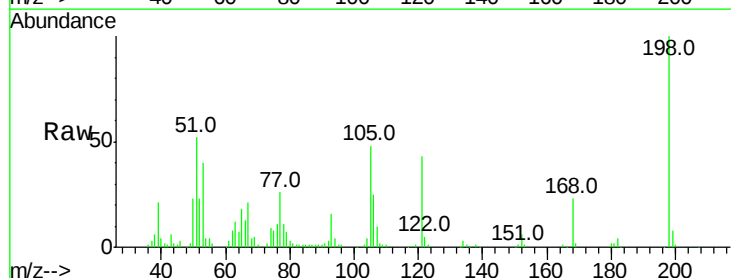
Instrument :
BNA_G
ClientSampleId :

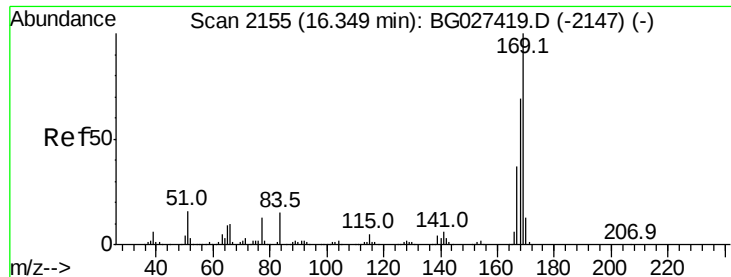
Tot Ion:188 Resp: 363885
Ion Ratio Lower Upper
188 100
94 11.2 5.8 8.8#
80 12.8 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.61 ng
RT: 16.22 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion:198 Resp: 87788
Ion Ratio Lower Upper
198 100
51 52.3 22.6 62.6
105 47.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.38 ng

RT: 16.35 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

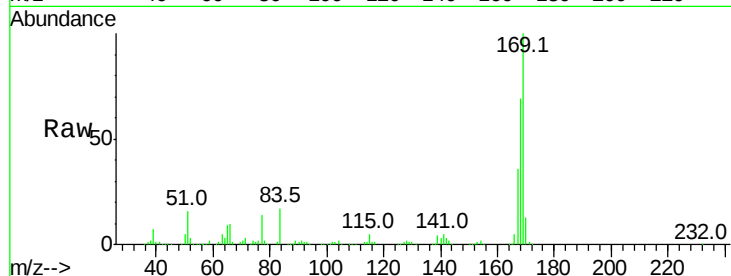
Tot Ion:169 Resp: 447434

Ion Ratio Lower Upper

169 100

168 68.6 55.7 83.5

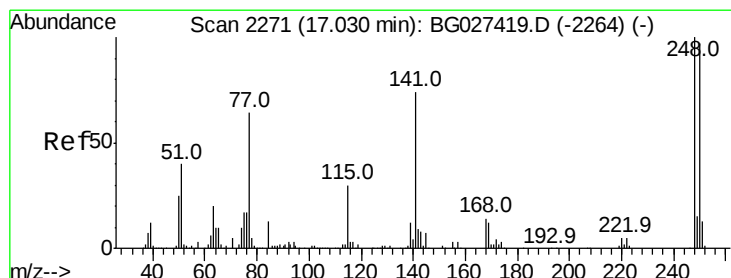
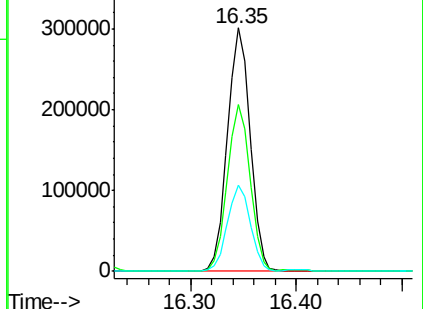
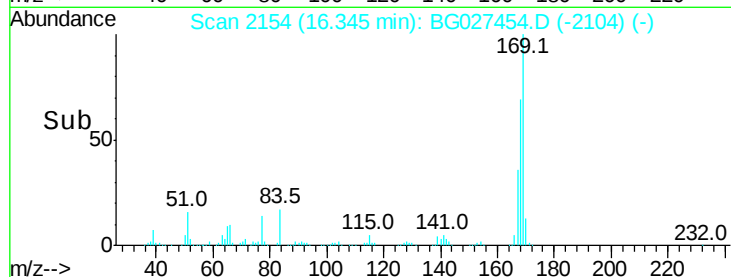
167 35.5 29.8 44.6



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: 39.24 ng

RT: 17.03 min Scan# 2271

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

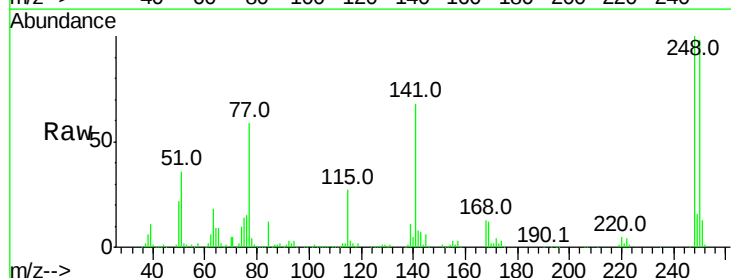
Tgt Ion:248 Resp: 169831

Ion Ratio Lower Upper

248 100

250 98.1 75.0 112.6

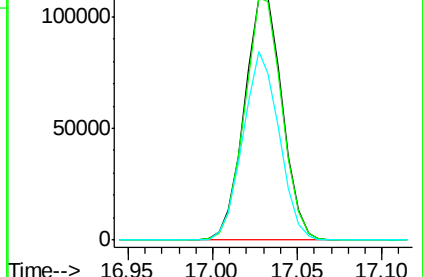
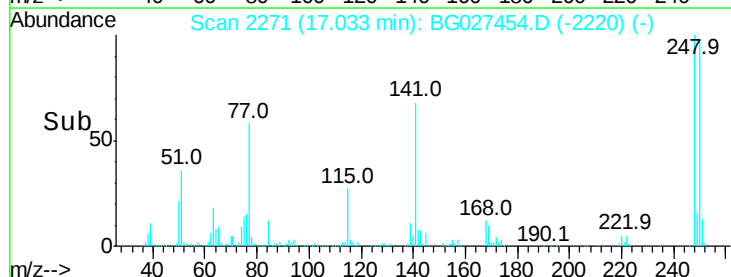
141 68.3 55.2 82.8

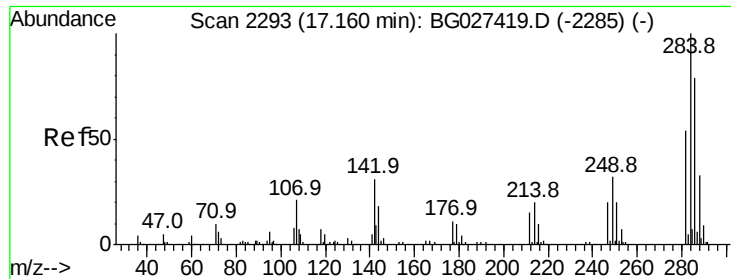


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.33 ng

RT: 17.16 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

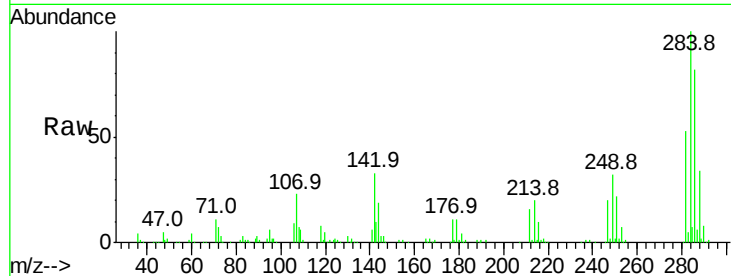
Tot Ion:284 Resp: 183486

Ion Ratio Lower Upper

284 100

142 32.6 29.9 44.9

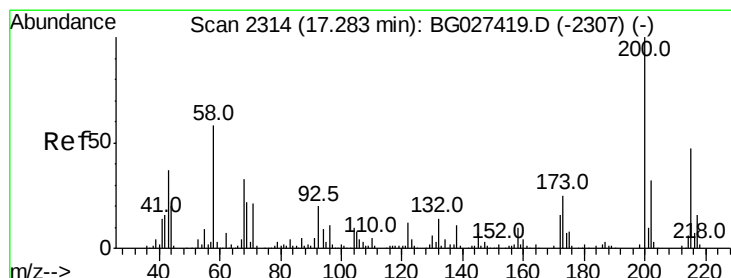
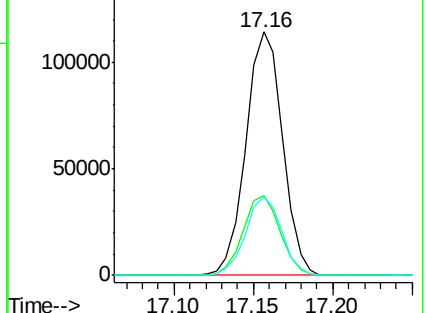
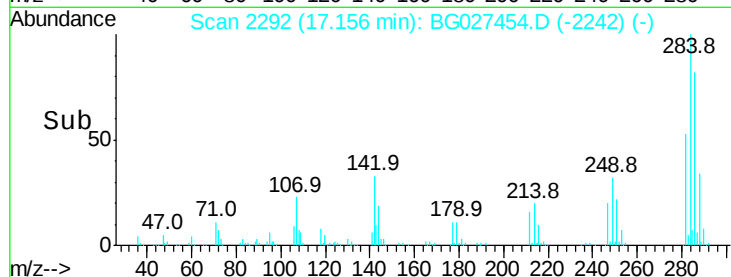
249 32.2 29.2 43.8



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: 43.09 ng

RT: 17.29 min Scan# 2314

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

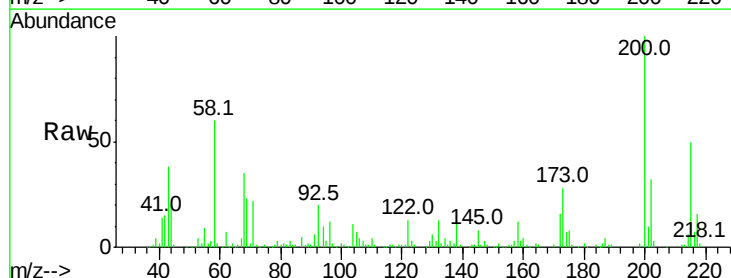
Tgt Ion:200 Resp: 169755

Ion Ratio Lower Upper

200 100

173 27.8 3.0 43.0

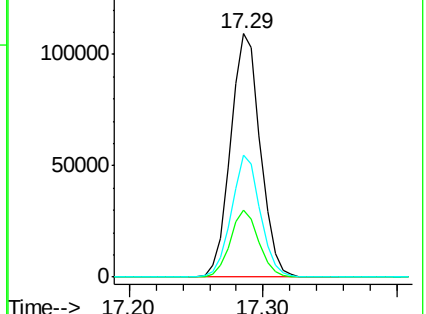
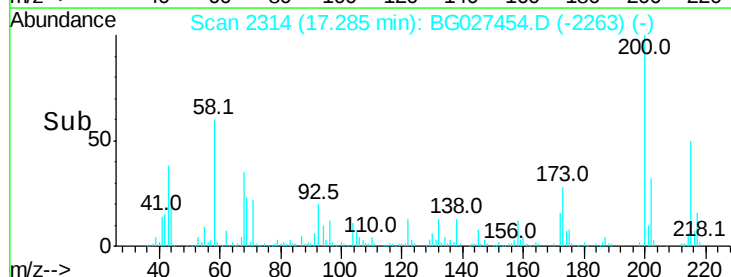
215 50.3 28.4 68.4

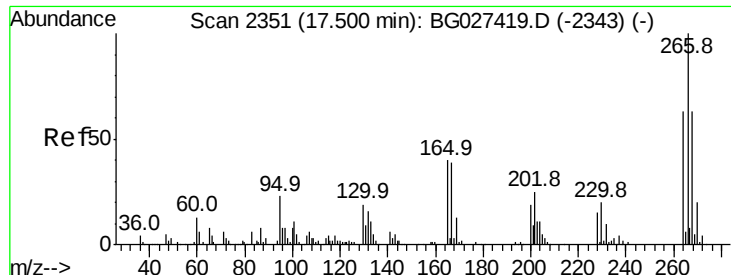


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

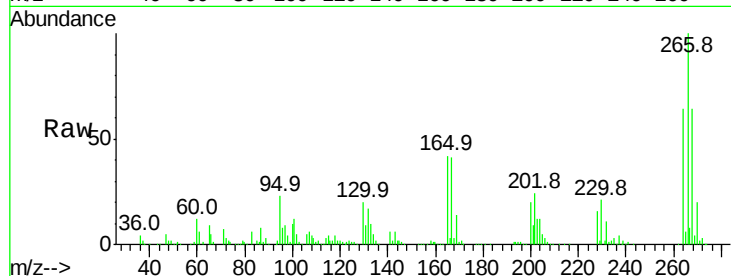




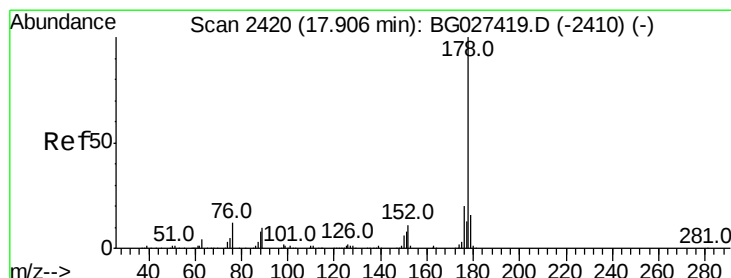
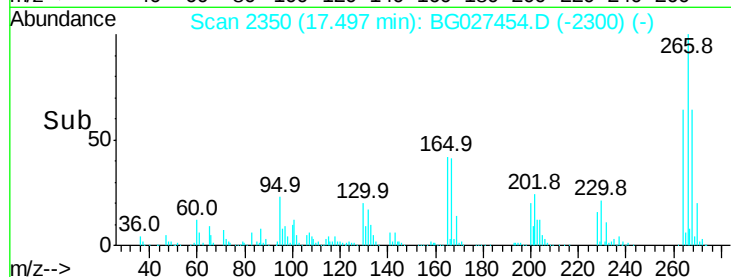
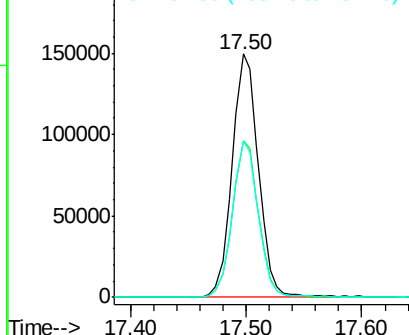
#69
 Pentachlorophenol
 Concen: 85.73 ng
 RT: 17.50 min Scan# 2350
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	48.6	72.8
264	64.2	50.1	75.1

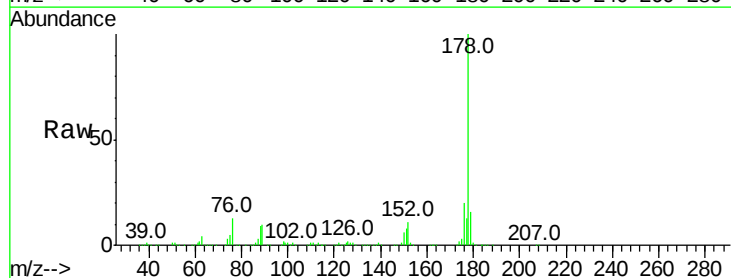


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

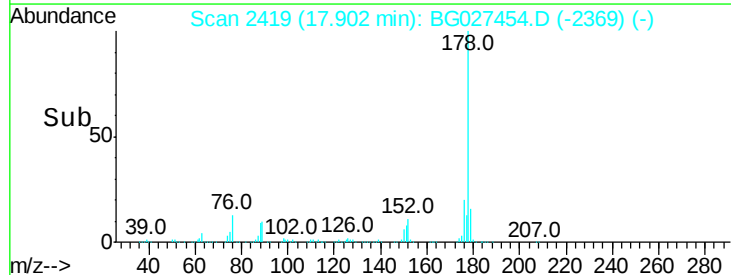
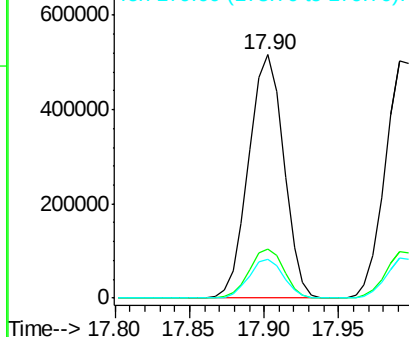


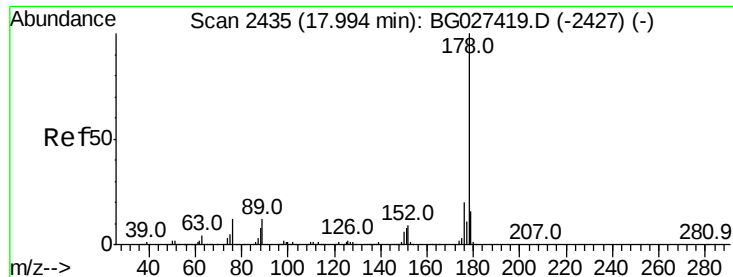
#70
 Phenanthrene
 Concen: 41.28 ng
 RT: 17.90 min Scan# 2419
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.7	26.5
179	16.2	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: 41.04 ng

RT: 17.99 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

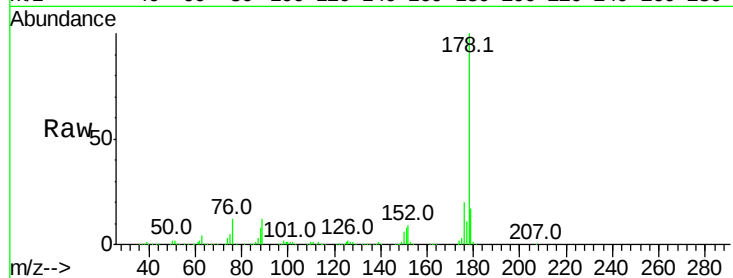
Tot Ion:178 Resp: 842858

Ion Ratio Lower Upper

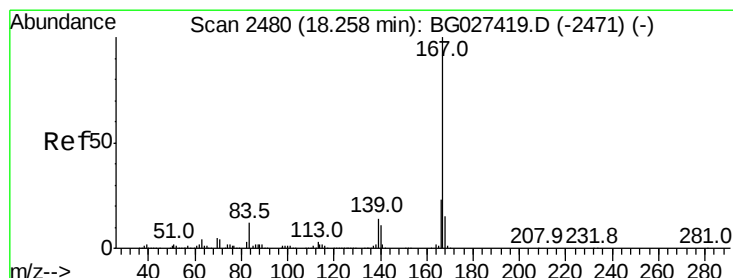
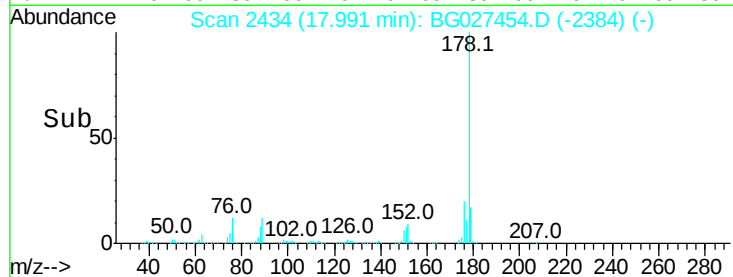
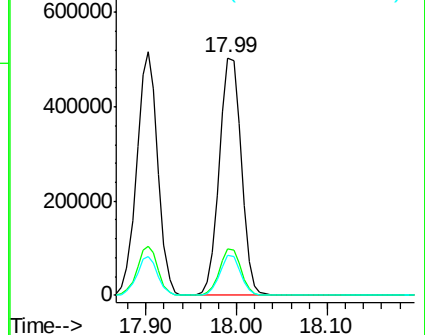
178 100

176 19.7 16.4 24.6

179 16.7 13.8 20.8



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



#72

Carbazole

Concen: 38.32 ng

RT: 18.25 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

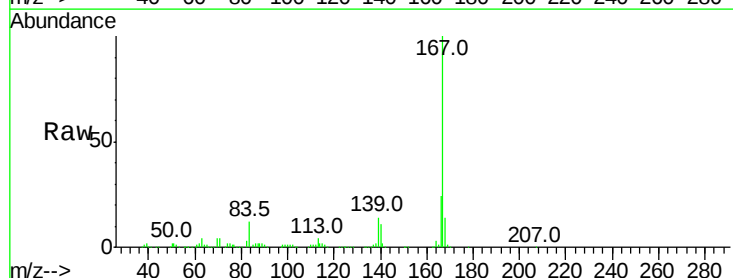
Tgt Ion:167 Resp: 753801

Ion Ratio Lower Upper

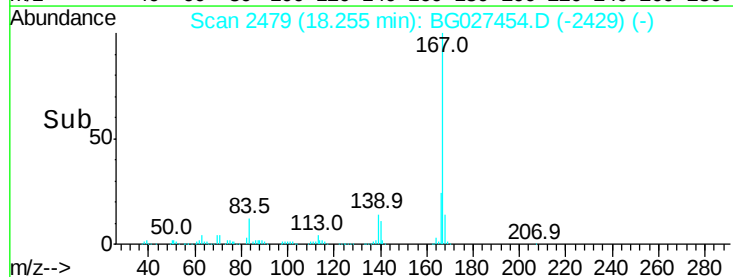
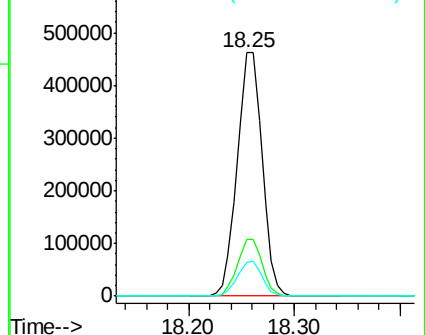
167 100

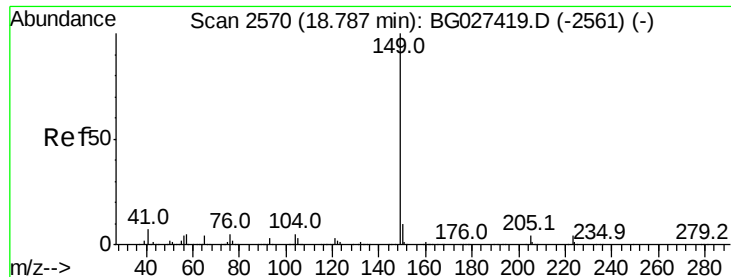
166 23.5 20.2 30.2

139 14.0 12.8 19.2



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





#73

Di-n-butylphthalate

Concen: 42.60 ng

RT: 18.78 min Scan# 2569

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

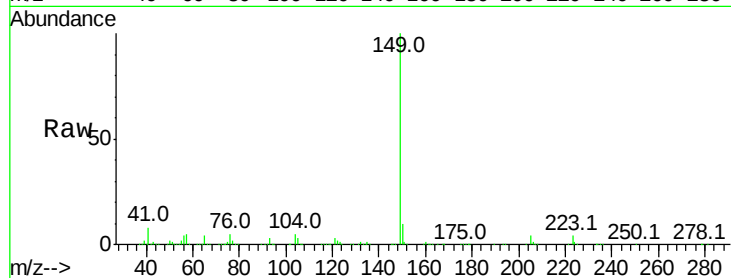
Tot Ion:149 Resp: 913425

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

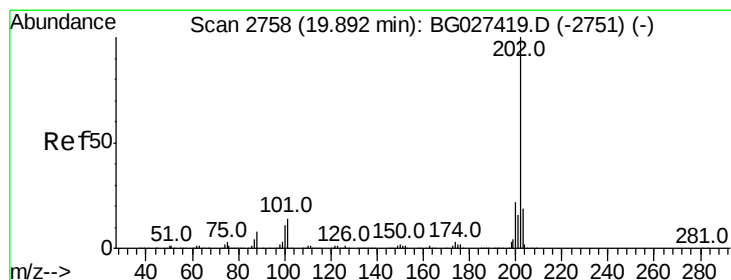
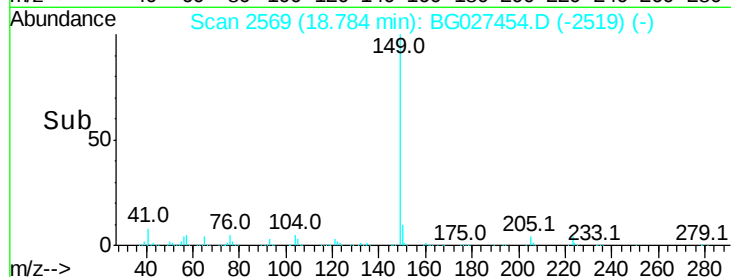
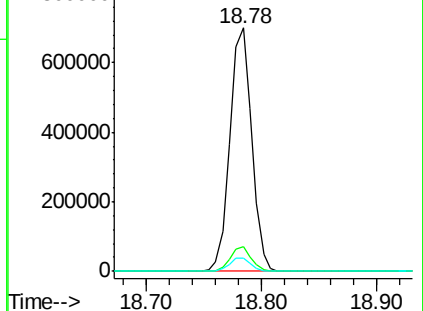
104 5.2 6.7 10.1#



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: 41.12 ng

RT: 19.89 min Scan# 2758

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

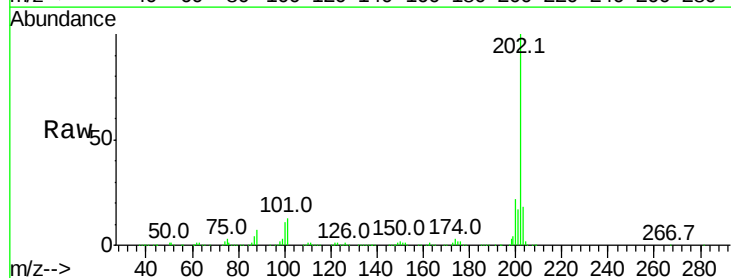
Tgt Ion:202 Resp: 961452

Ion Ratio Lower Upper

202 100

101 13.2 0.0 30.1

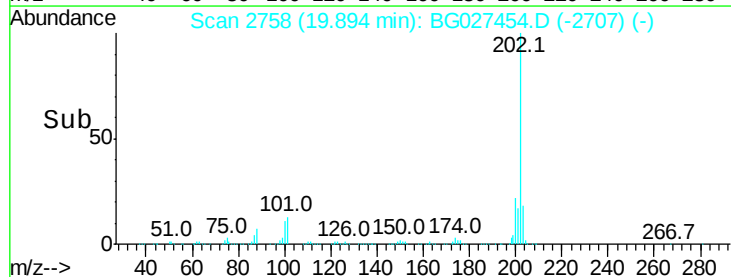
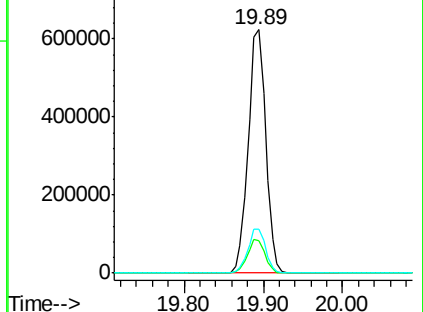
203 18.3 1.3 41.3

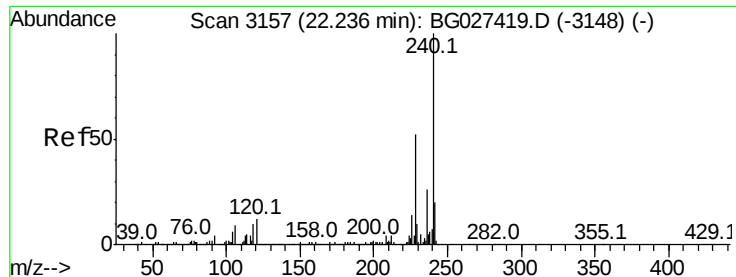


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

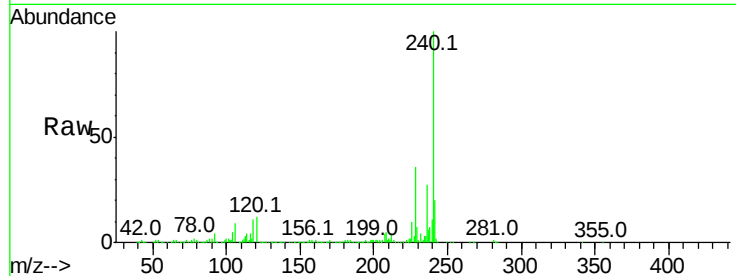
Tot Ion:240 Resp: 418659

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

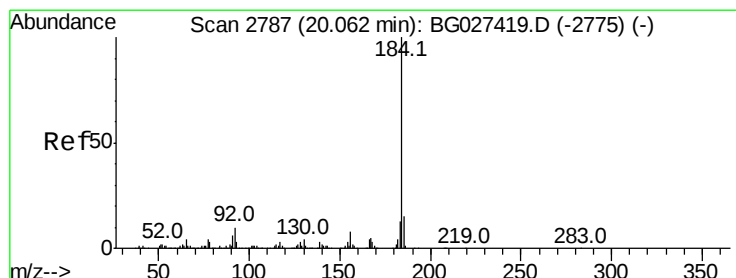
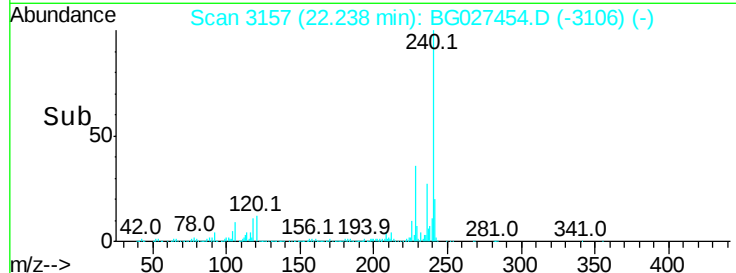
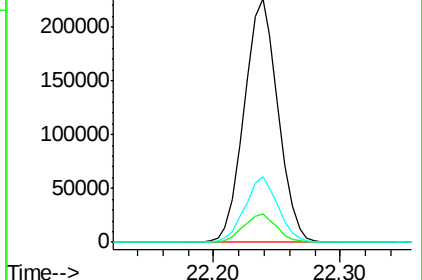
236 26.8 22.2 33.4



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: 41.53 ng

RT: 20.06 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

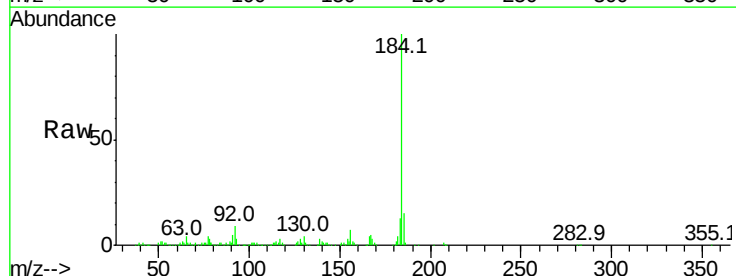
Tgt Ion:184 Resp: 381192

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

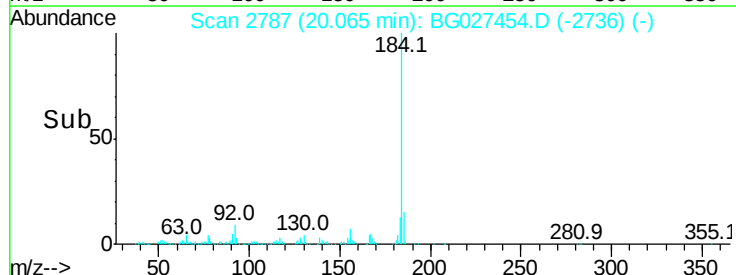
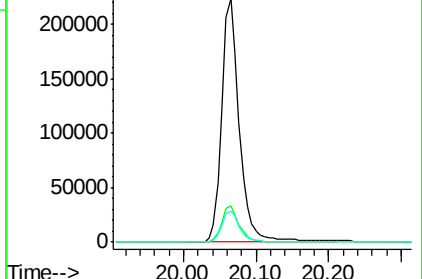
183 12.8 11.0 16.6

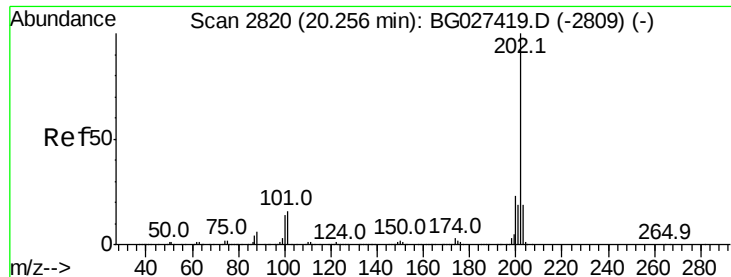


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.79 ng

RT: 20.26 min Scan# 2820

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

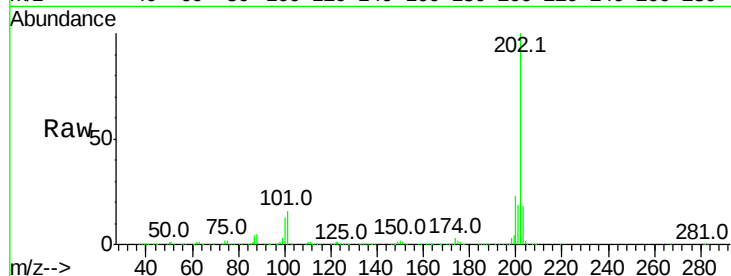
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 987720

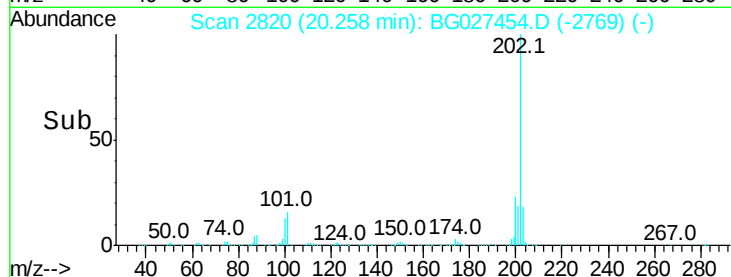
Ion	Ratio	Lower	Upper
202	100		
200	22.5	19.6	29.4
203	18.0	15.8	23.8



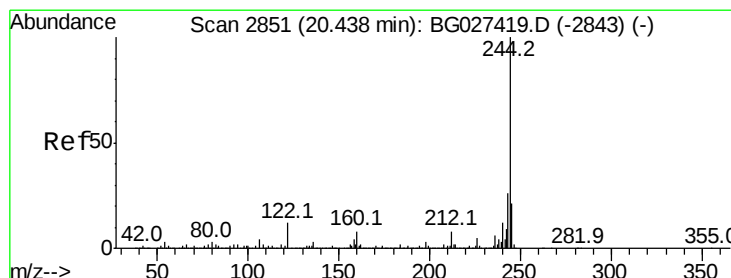
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 87.90 ng

RT: 20.43 min Scan# 2850

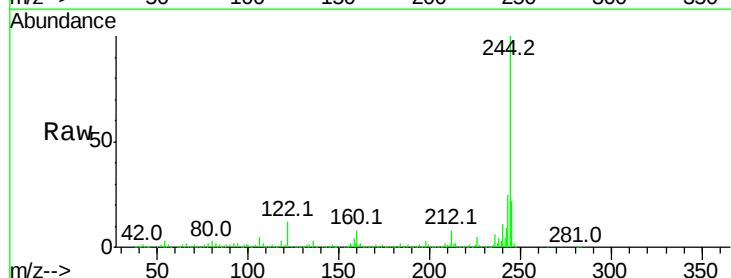
Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Tgt Ion:244 Resp: 1435774

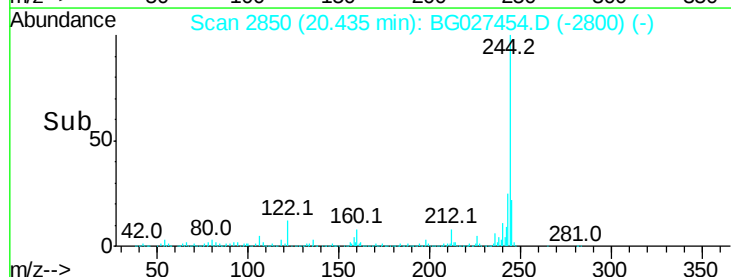
Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	12.2	8.6	12.8



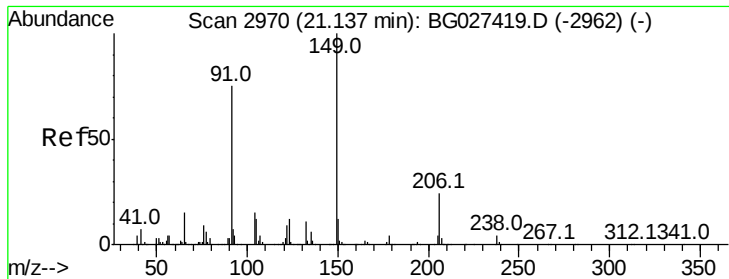
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



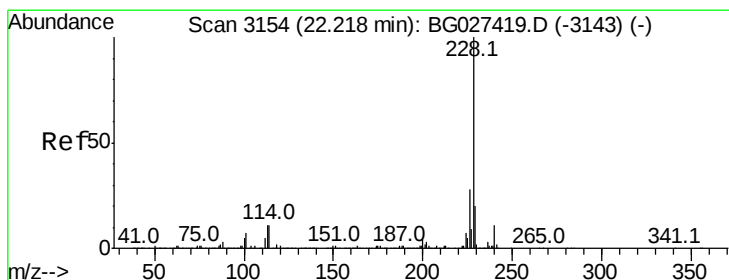
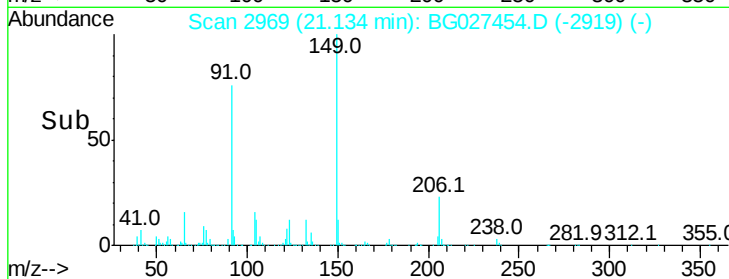
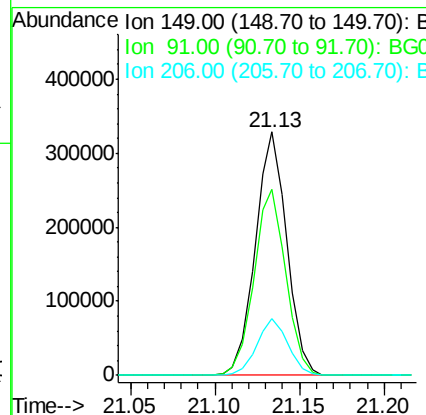
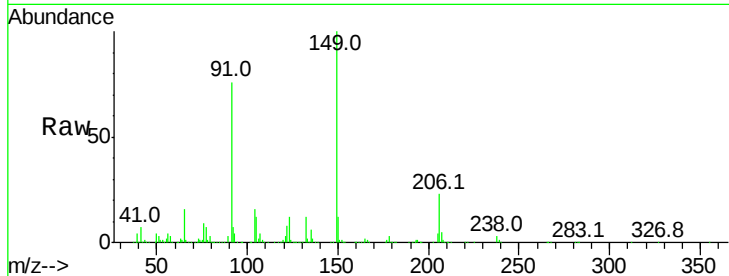
Time-->



#79
Butylbenzylphthalate
Concen: 44.13 ng
RT: 21.13 min Scan# 2969
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

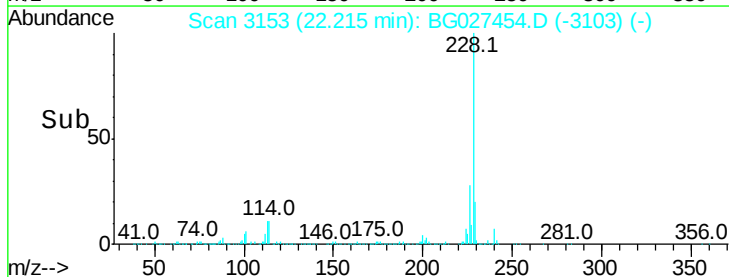
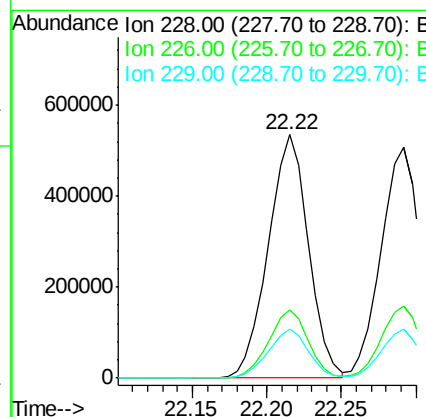
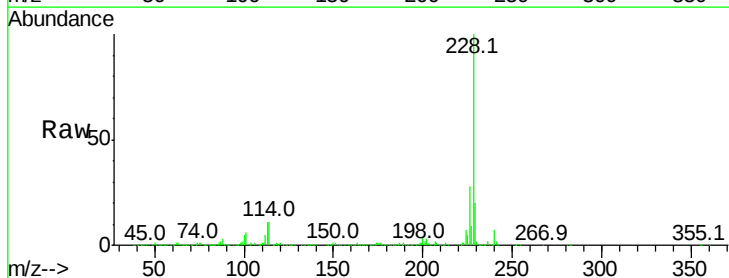
Instrument :
BNA_G
ClientSampleId :

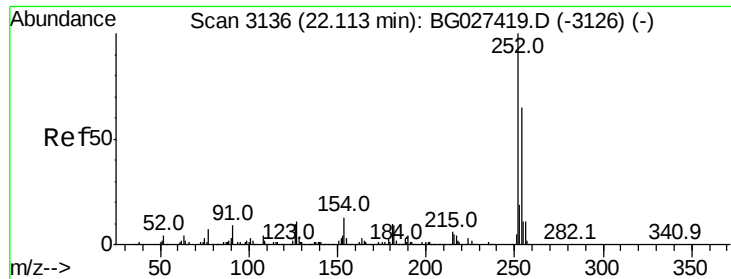
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.3	63.5	95.3
206	23.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 41.66 ng
RT: 22.22 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	19.9	18.2	27.2

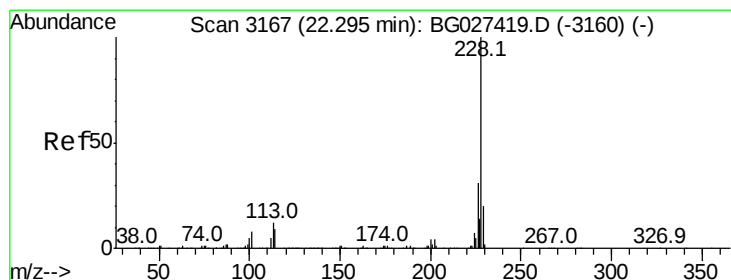
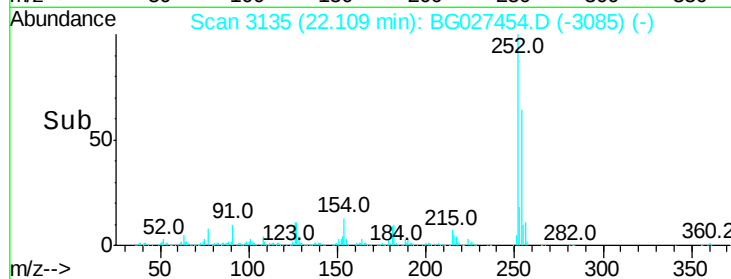
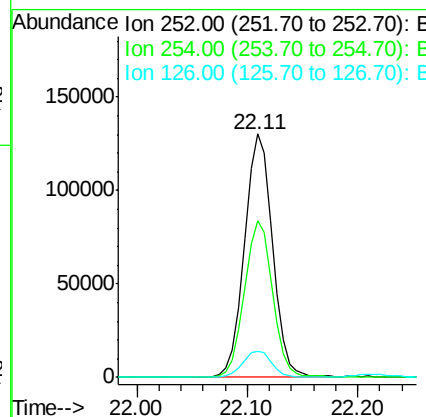
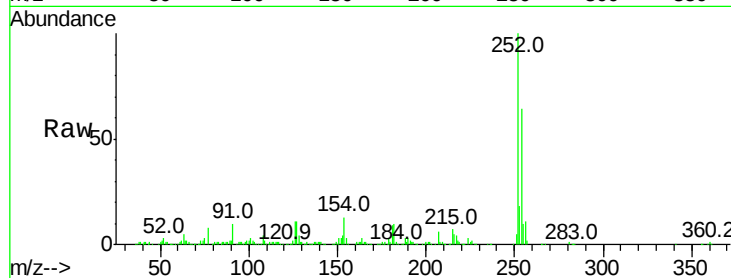




#81
 3,3'-Dichlorobenzidine
 Concen: 25.57 ng
 RT: 22.11 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

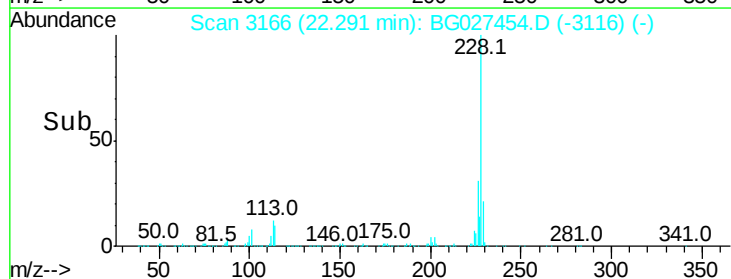
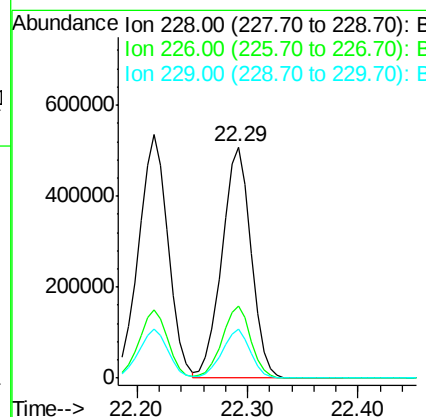
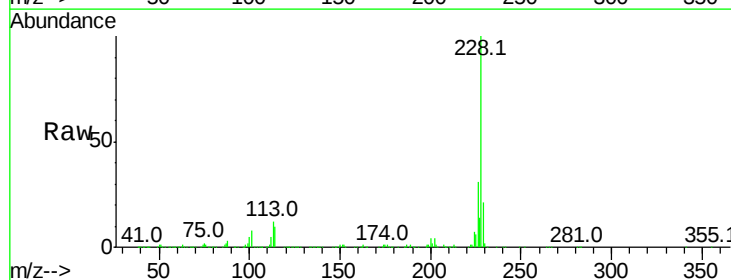
Instrument :
 BNA_G
 ClientSampleId :

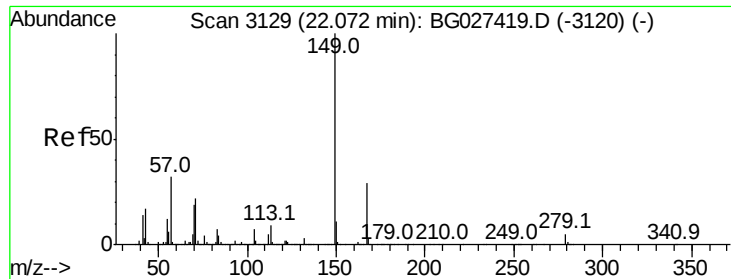
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.1	79.7
126	10.6	7.0	10.4



#82
 Chrysene
 Concen: 40.51 ng
 RT: 22.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	21.4	17.8	26.6

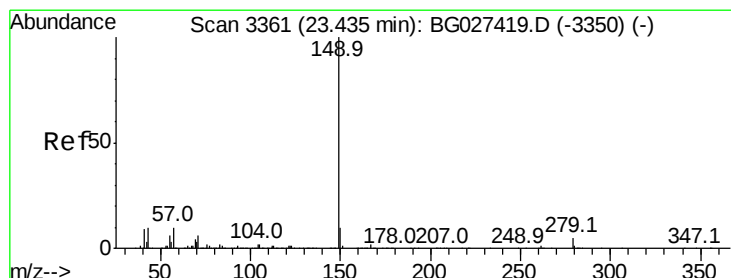
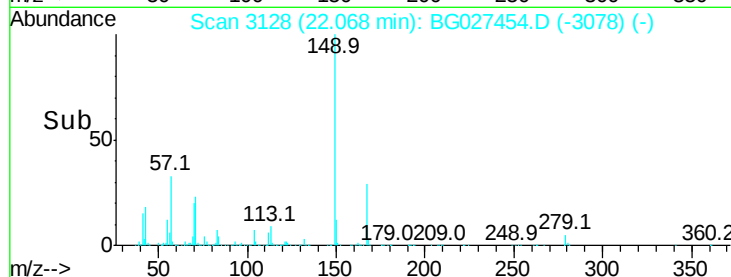
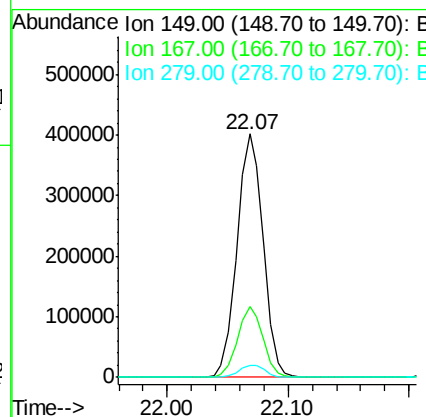
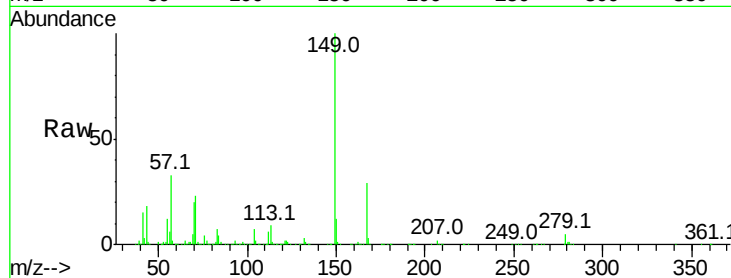




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.41 ng
 RT: 22.07 min Scan# 3128
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

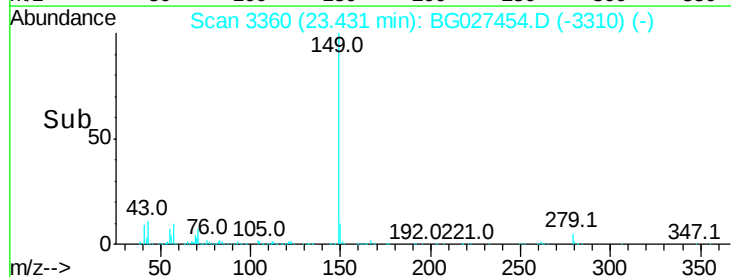
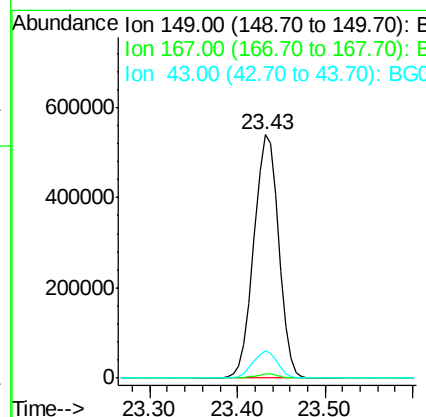
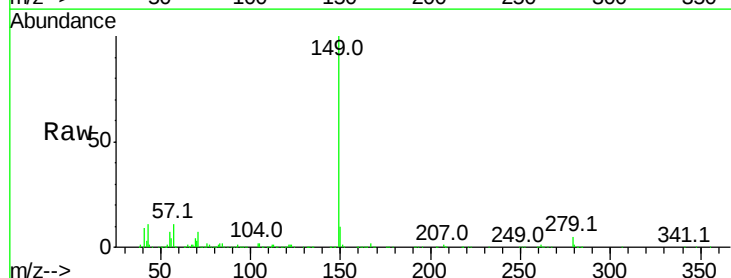
Instrument :
 BNA_G
 ClientSampleId :

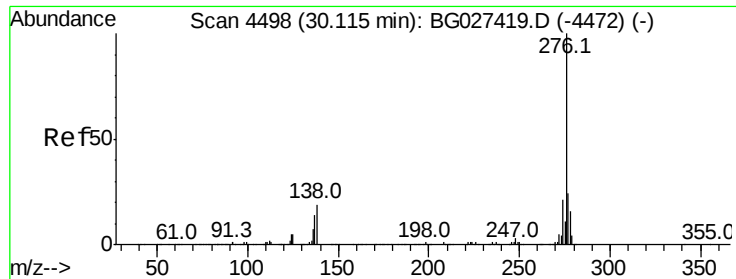
Tot Ion:149 Resp: 604158
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 44.34 ng
 RT: 23.43 min Scan# 3360
 Delta R.T. -0.00 min
 Lab File: BG027454.D
 Acq: 15 Jun 2017 23:03

Tgt Ion:149 Resp: 1034335
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 11.0 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.76 ng

RT: 30.11 min Scan# 4496

Delta R.T. -0.01 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

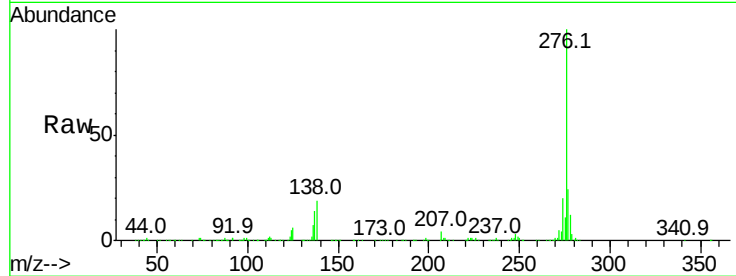
Tot Ion:276 Resp: 1188562

Ion Ratio Lower Upper

276 100

138 23.7 4.7 7.1#

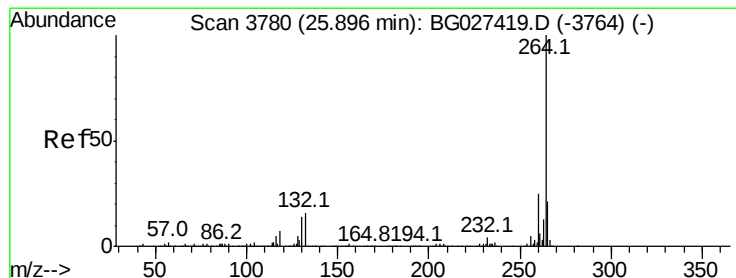
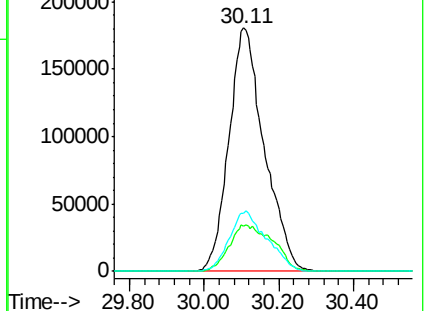
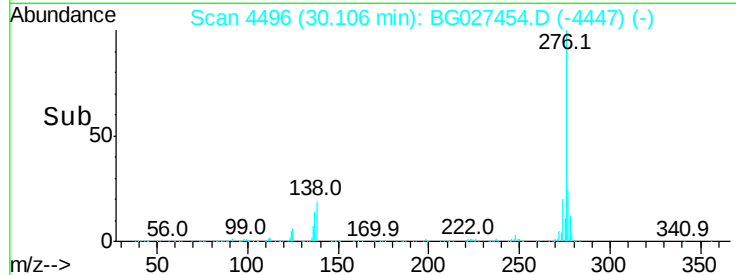
277 26.2 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.89 min Scan# 3779

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

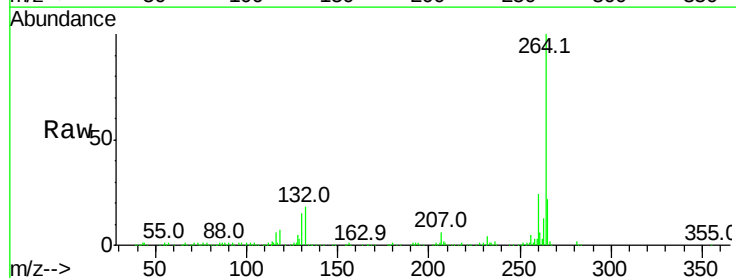
Tgt Ion:264 Resp: 377645

Ion Ratio Lower Upper

264 100

260 24.2 21.8 32.8

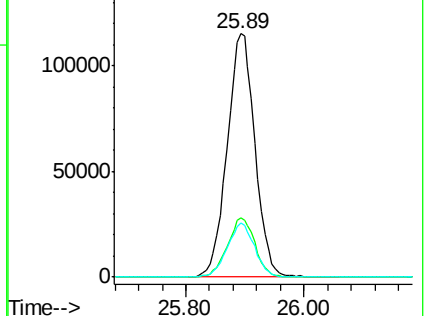
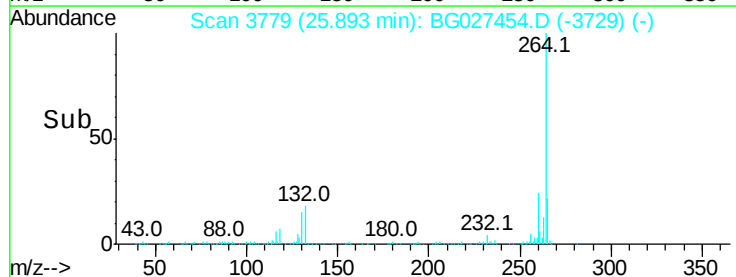
265 22.2 18.2 27.4

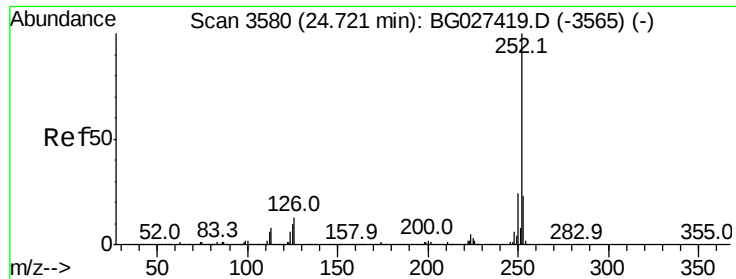


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.22 ng

RT: 24.72 min Scan# 3580

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampled :

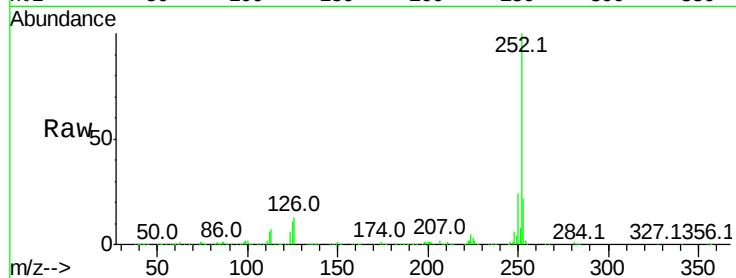
Tot Ion:252 Resp: 1010276

Ion Ratio Lower Upper

252 100

253 22.4 18.7 28.1

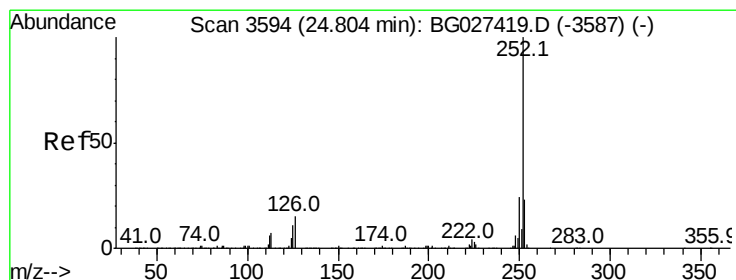
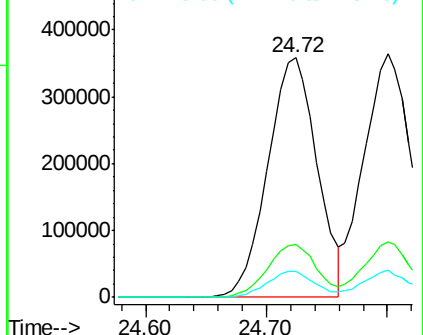
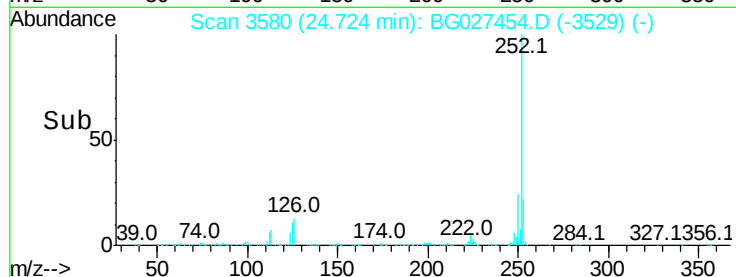
125 10.6 5.3 7.9#



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: 42.31 ng

RT: 24.80 min Scan# 3593

Delta R.T. -0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

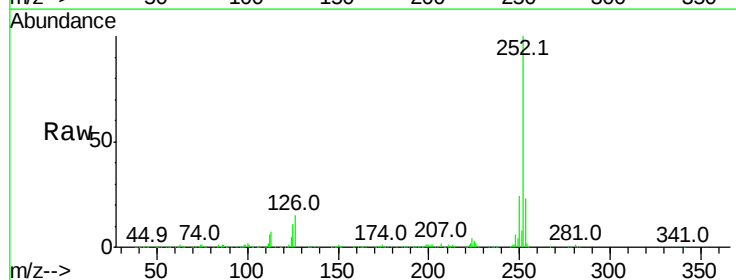
Tgt Ion:252 Resp: 995986

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

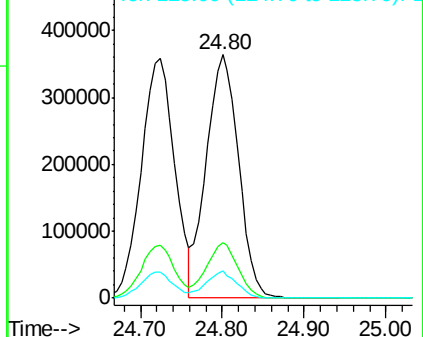
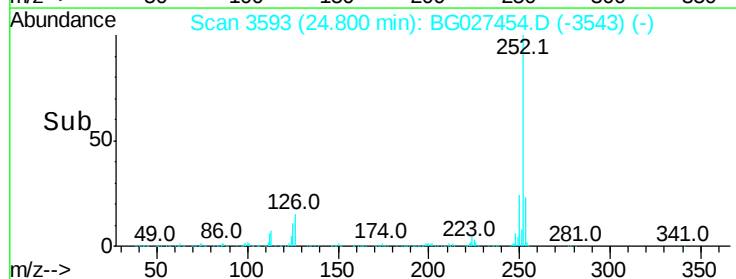
125 11.1 5.1 7.7#

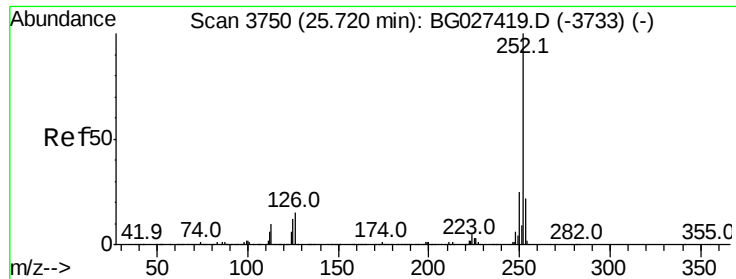


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

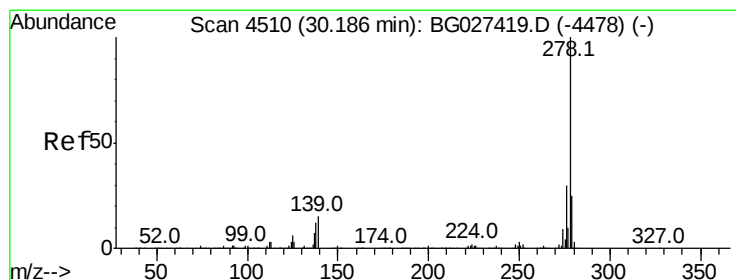
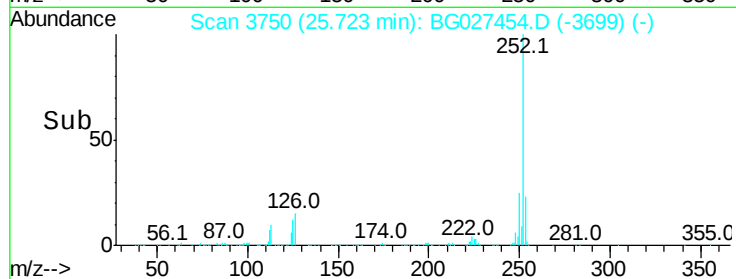
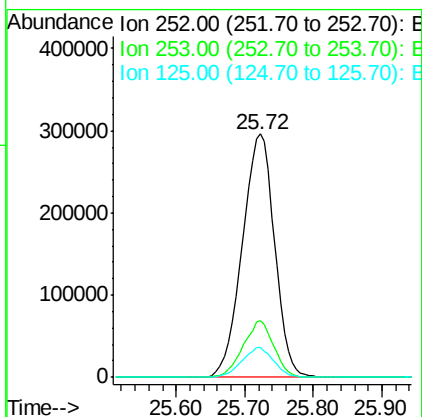
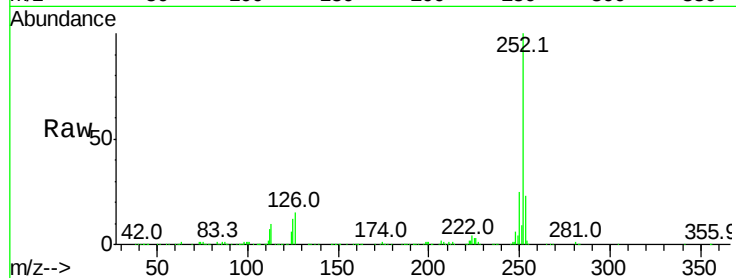




#89
Benzo(a)pyrene
Concen: 43.16 ng
RT: 25.72 min Scan# 3750
Delta R.T. 0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

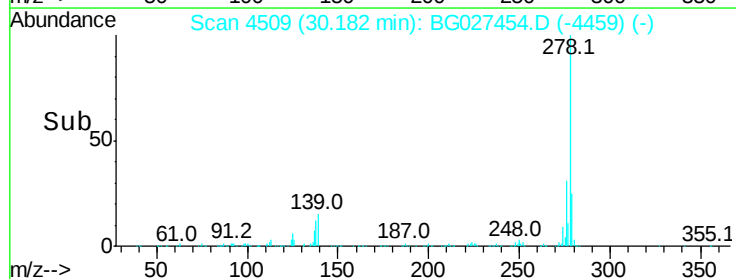
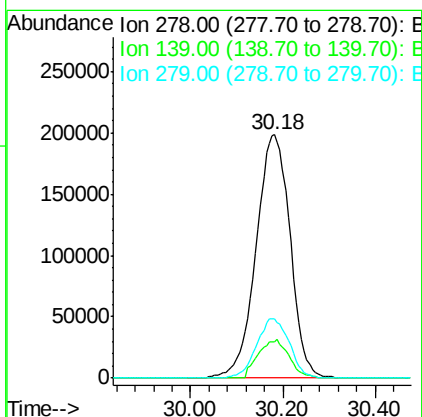
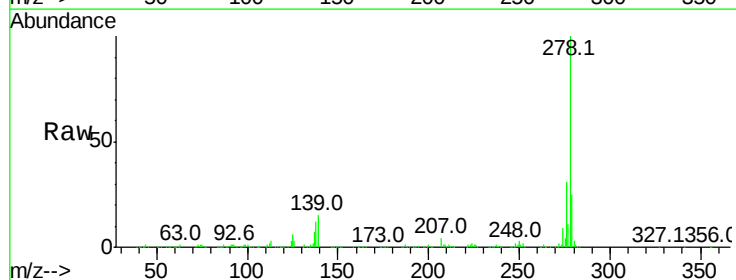
Instrument :
BNA_G
ClientSampleId :

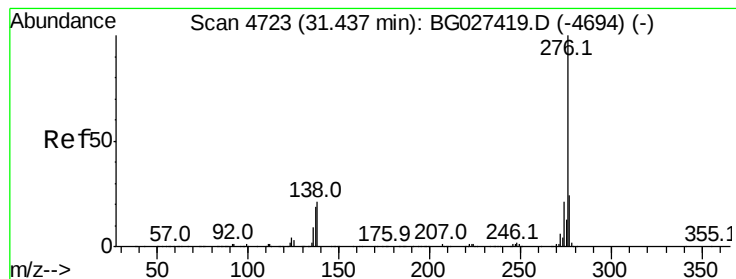
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.2	28.8
125	12.2	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 30.18 min Scan# 4509
Delta R.T. -0.00 min
Lab File: BG027454.D
Acq: 15 Jun 2017 23:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	7.7	11.5#
279	24.5	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.97 ng

RT: 31.44 min Scan# 4723

Delta R.T. 0.00 min

Lab File: BG027454.D

Acq: 15 Jun 2017 23:03

Instrument :

BNA_G

ClientSampleId :

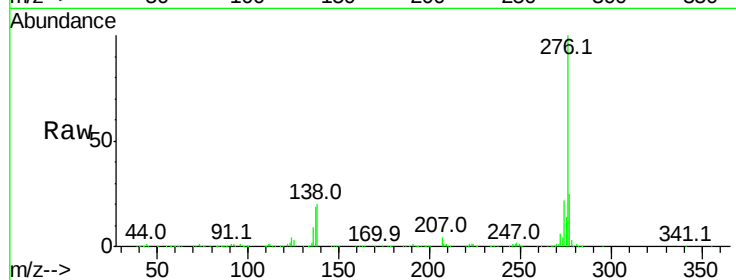
Tot Ion:276 Resp: 965914

Ion Ratio Lower Upper

276 100

277 24.8 18.6 27.8

138 19.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

