

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027613.D
 Acq On : 23 Jun 2017 2:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 23 03:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	20086	20.00	ng	0.00
21) Naphthalene-d8	11.33	136	100383	20.00	ng	0.00
38) Acenaphthene-d10	15.09	164	65078	20.00	ng	0.00
63) Phenanthrene-d10	17.84	188	166651	20.00	ng	0.00
75) Chrysene-d12	22.21	240	188181	20.00	ng	0.00
86) Perylene-d12	25.84	264	178208	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.08	112	110653	78.40	ng	0.00
7) Phenol-d6	7.64	99	163966	78.48	ng	0.00
23) Nitrobenzene-d5	9.67	82	169305	79.81	ng	0.00
41) 2,4,6-Tribromophenol	16.57	330	87087	89.76	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	393809	82.66	ng	0.00
78) Terphenyl-d14	20.42	244	670270	83.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.09	88	20830	38.02	ng	86
3) Pyridine	4.47	79	65137	36.72	ng	# 82
4) n-Nitrosodimethylamine	4.38	42	32223	39.80	ng	88
6) Aniline	7.83	93	97071	38.07	ng	97
8) 2-Chlorophenol	8.07	128	58432	39.13	ng	94
9) Benzaldehyde	7.65	77	54907	38.68	ng	95
10) Phenol	7.67	94	83754	39.35	ng	96
11) bis(2-Chloroethyl)ether	7.91	93	61856	37.13	ng	90
12) 1,3-Dichlorobenzene	8.40	146	61194	38.82	ng	97
13) 1,4-Dichlorobenzene	8.54	146	64233	40.36	ng	97
14) 1,2-Dichlorobenzene	8.86	146	63117	40.36	ng	95
15) Benzyl Alcohol	8.73	79	66331	39.76	ng	96
16) 2,2'-oxybis(1-Chloropropan	9.02	45	89981	32.55	ng	86
17) 2-Methylphenol	8.92	107	58227	38.88	ng	96
18) Hexachloroethane	9.59	117	25135	40.27	ng	# 80
19) n-Nitroso-di-n-propylamine	9.29	70	63589	38.32	ng	# 85
20) 3+4-Methylphenols	9.25	107	81501	39.75	ng	92
22) Acetophenone	9.32	105	109898	39.92	ng	# 89
24) Nitrobenzene	9.71	77	92222	39.66	ng	93
25) Isophorone	10.23	82	164919	37.84	ng	98
26) 2-Nitrophenol	10.42	139	35471	41.24	ng	98
27) 2,4-Dimethylphenol	10.46	122	64949	39.99	ng	99
28) bis(2-Chloroethoxy)methane	10.70	93	91584	37.28	ng	98
29) 2,4-Dichlorophenol	10.96	162	59238	42.22	ng	99
30) 1,2,4-Trichlorobenzene	11.18	180	67162	41.87	ng	98
31) Naphthalene	11.37	128	217718	40.13	ng	97
32) Benzoic acid	10.58	122	45271	40.58	ng	92
33) 4-Chloroaniline	11.47	127	95430	41.47	ng	93
34) Hexachlorobutadiene	11.64	225	42267	43.60	ng	91
35) Caprolactam	12.24	113	25699	39.30	ng	# 78
36) 4-Chloro-3-methylphenol	12.55	107	90366	42.00	ng	99
37) 2-Methylnaphthalene	12.94	142	163955	41.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.29	216	88636	43.43	ng	97
40) Hexachlorocyclopentadiene	13.28	237	45695	41.77	ng	100

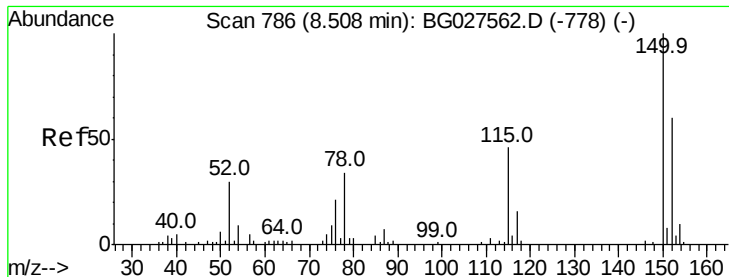
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062217\
 Data File : BG027613.D
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Quant Time: Jun 23 03:01:15 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	57144	43.33	nq	97
43) 2,4,5-Trichlorophenol	13.60	196	64333	41.51	nq	98
45) 1,1'-Biphenyl	13.92	154	218743	40.31	nq	98
46) 2-Chloronaphthalene	13.98	162	164114	40.66	nq	94
47) 2-Nitroaniline	14.17	65	71606	39.52	nq	95
48) Acenaphthylene	14.82	152	287634	40.67	nq	96
49) Dimethylphthalate	14.53	163	226882	39.82	nq	96
50) 2,6-Dinitrotoluene	14.65	165	51624	41.75	nq	95
51) Acenaphthene	15.16	154	198127	40.21	nq	99
52) 3-Nitroaniline	14.99	138	50928	39.02	nq	91
53) 2,4-Dinitrophenol	15.19	184	27092	38.77	nq #	82
54) Dibenzofuran	15.49	168	259564	40.44	nq	99
55) 4-Nitrophenol	15.27	139	41004	37.53	nq #	80
56) 2,4-Dinitrotoluene	15.44	165	74090	42.26	nq #	93
57) Fluorene	16.13	166	245245	40.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.70	232	58957	43.21	nq	90
59) Diethylphthalate	15.87	149	248917	40.03	nq	96
60) 4-Chlorophenyl-phenylether	16.11	204	123814	41.39	nq	94
61) 4-Nitroaniline	16.15	138	57958	40.48	nq #	85
62) Azobenzene	16.41	77	239972	37.64	nq	95
64) 4,6-Dinitro-2-methylphenol	16.20	198	42329	40.00	nq	79
65) n-Nitrosodiphenylamine	16.33	169	202009	39.54	nq	98
66) 4-Bromophenyl-phenylether	17.01	248	78051	42.58	nq #	85
67) Hexachlorobenzene	17.14	284	83315	42.54	nq	95
68) Atrazine	17.26	200	75677	40.44	nq	96
69) Pentachlorophenol	17.48	266	50253	41.30	nq	96
70) Phenanthrene	17.88	178	375976	39.66	nq	94
71) Anthracene	17.97	178	382868	40.11	nq	96
72) Carbazole	18.24	167	361097	38.83	nq	97
73) Di-n-butylphthalate	18.76	149	410944	39.44	nq #	95
74) Fluoranthene	19.87	202	443135	40.12	nq	95
76) Benzidine	20.04	184	168808	36.55	nq	97
77) Pyrene	20.23	202	458042	40.04	nq	94
79) Butylbenzylphthalate	21.11	149	186756	39.12	nq	96
80) Benzo(a)anthracene	22.18	228	461119	40.84	nq	94
81) 3,3'-Dichlorobenzidine	22.08	252	167743	41.09	nq	99
82) Chrysene	22.26	228	431627	40.34	nq	94
83) Bis(2-ethylhexyl)phthalate	22.04	149	271889	38.85	nq	98
84) Di-n-octyl phthalate	23.39	149	455052	39.09	nq #	90
85) Indeno(1,2,3-cd)pyrene	30.03	276	517960	42.48	nq #	95
87) Benzo(b)fluoranthene	24.67	252	457881	40.19	nq #	96
88) Benzo(k)fluoranthene	24.76	252	452476	40.59	nq #	94
89) Benzo(a)pyrene	25.67	252	433350	40.30	nq #	93
90) Dibenzo(a,h)anthracene	30.10	278	450439	41.13	nq #	98
91) Benzo(g,h,i)perylene	31.35	276	431760	40.58	nq #	94

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

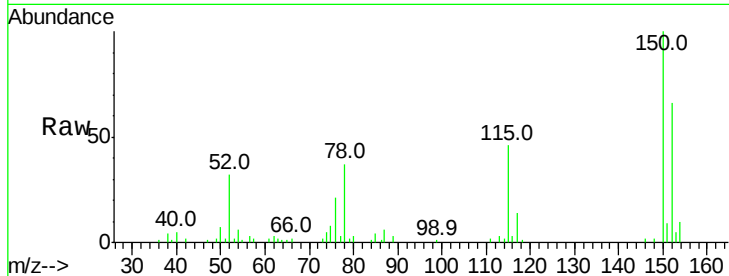


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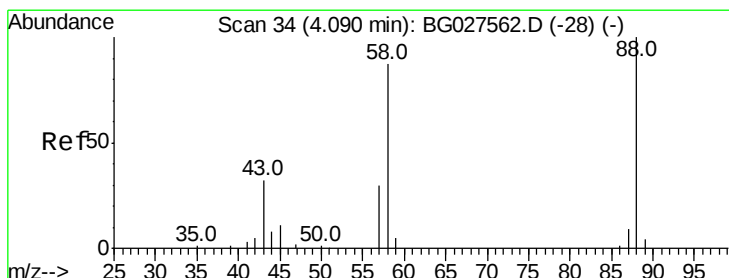
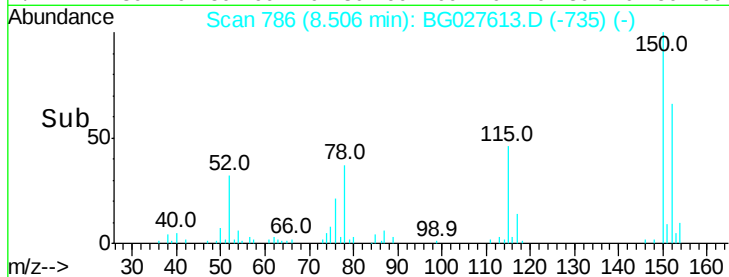
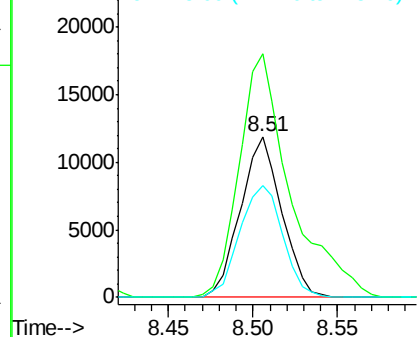
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.51 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 20086
Ion Ratio Lower Upper
152 100
150 151.5 114.0 171.0
115 69.4 48.1 72.1



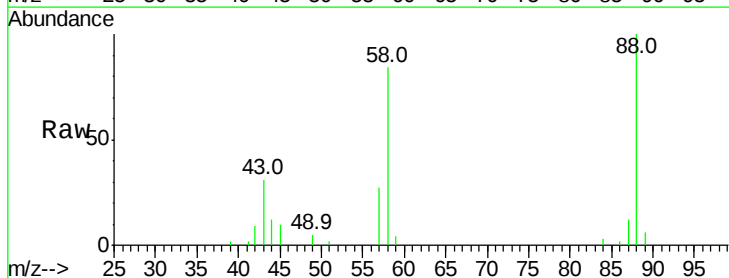
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



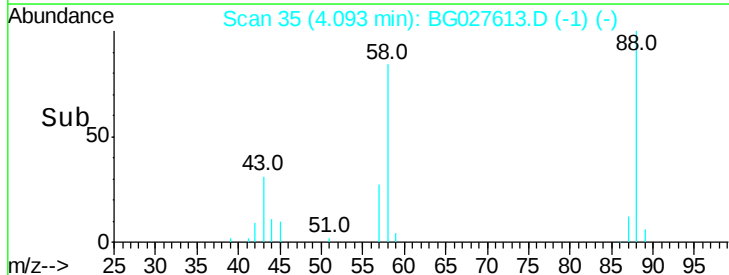
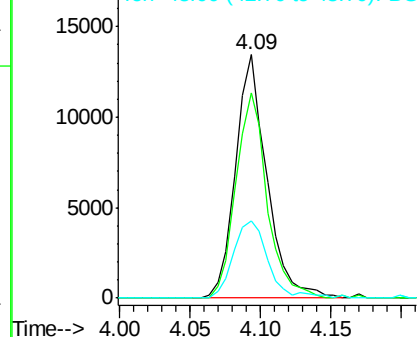
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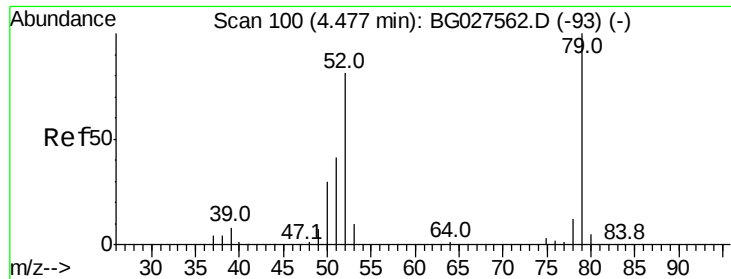
1,4-Dioxane
Concen: 38.02 ng
RT: 4.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 88 Resp: 20830
Ion Ratio Lower Upper
88 100
58 83.6 79.4 119.2
43 35.0 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: 36.72 ng

RT: 4.47 min Scan# 100

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

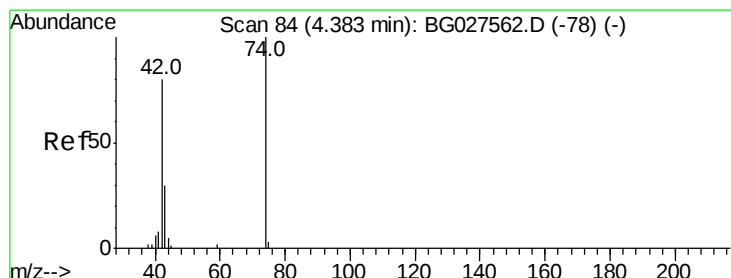
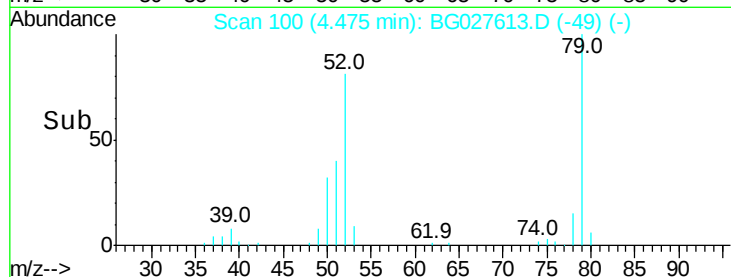
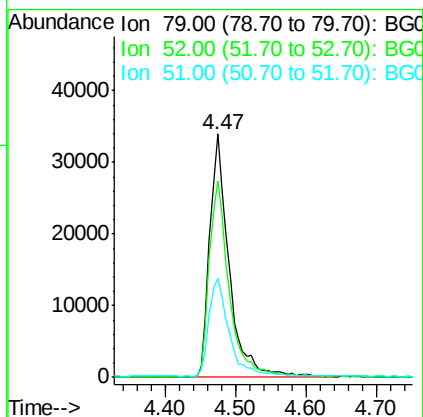
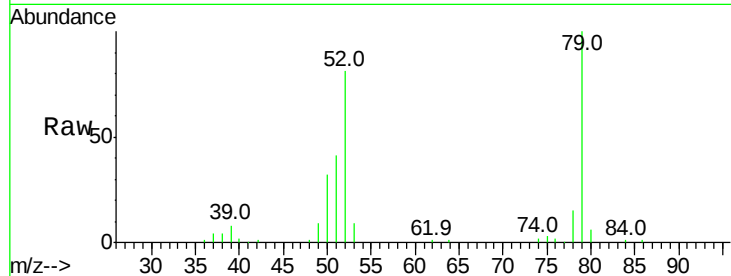
Tot Ion: 79 Resp: 65137

Ion Ratio Lower Upper

79 100

52 80.6 77.8 116.6

51 40.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.80 ng

RT: 4.38 min Scan# 84

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

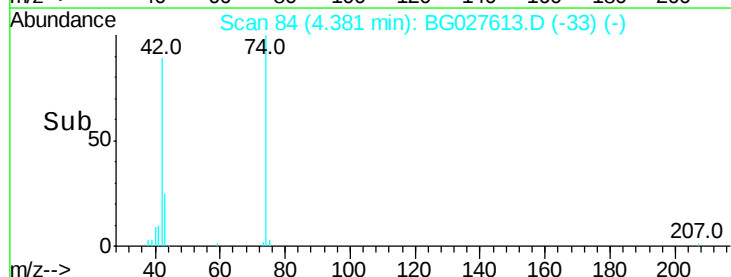
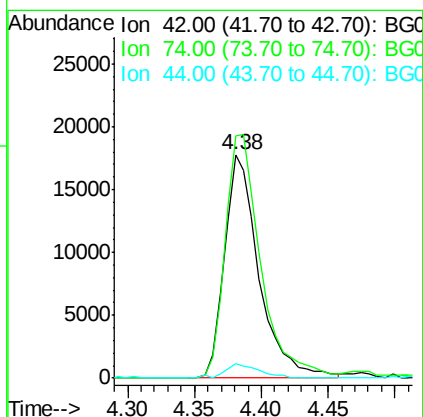
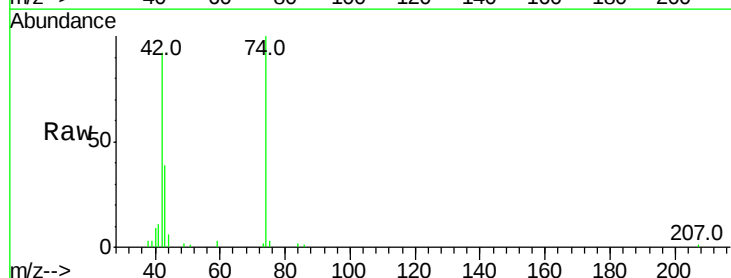
Tgt Ion: 42 Resp: 32223

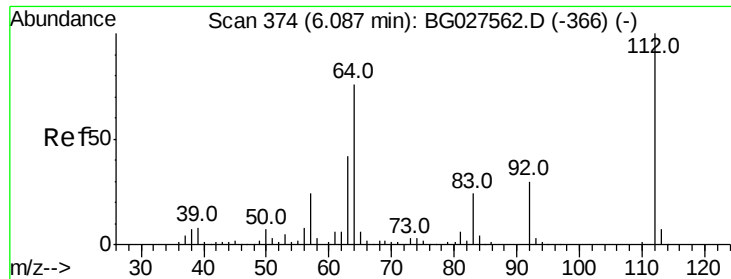
Ion Ratio Lower Upper

42 100

74 108.4 76.7 115.1

44 6.6 6.1 9.1





#5

2-Fluorophenol

Concen: 78.40 ng

RT: 6.08 min Scan# 374

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

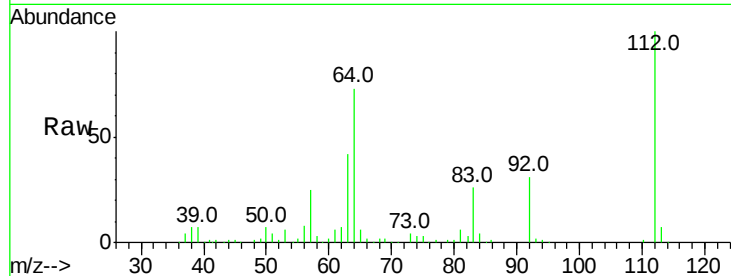
Tot Ion:112 Resp: 110653

Ion Ratio Lower Upper

112 100

64 73.1 61.8 92.6

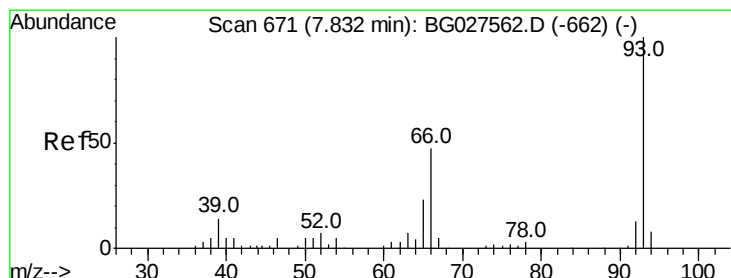
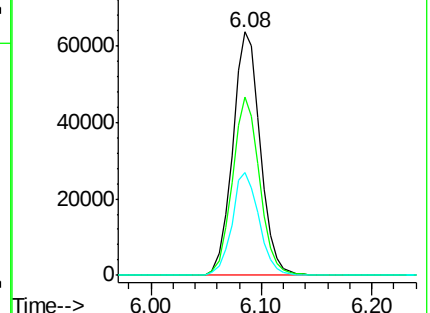
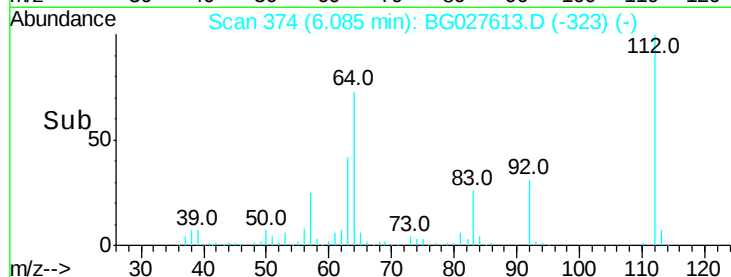
63 42.3 37.2 55.8



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: 38.07 ng

RT: 7.83 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

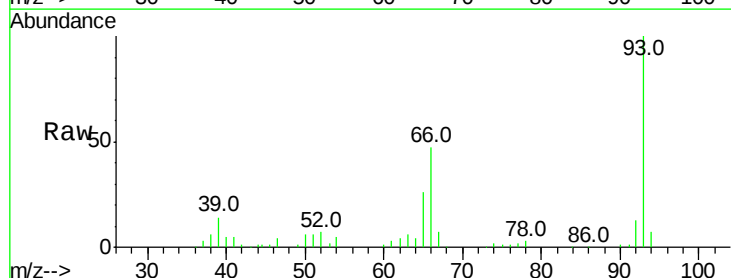
Tgt Ion: 93 Resp: 97071

Ion Ratio Lower Upper

93 100

66 46.9 35.4 53.2

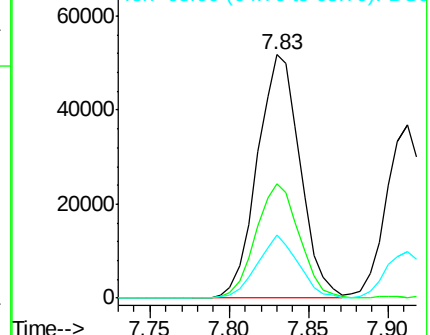
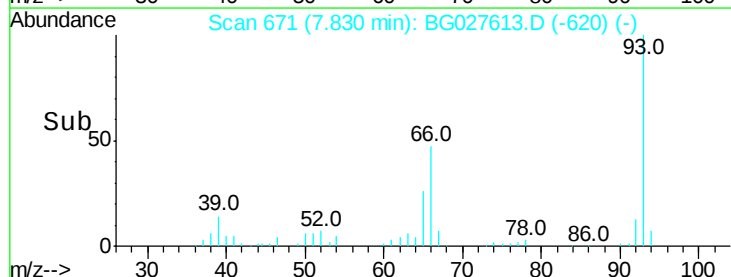
65 25.8 21.2 31.8

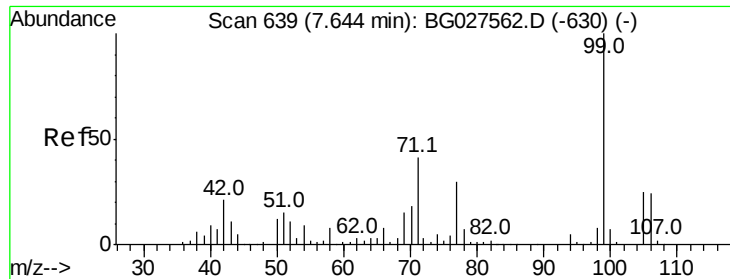


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.48 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

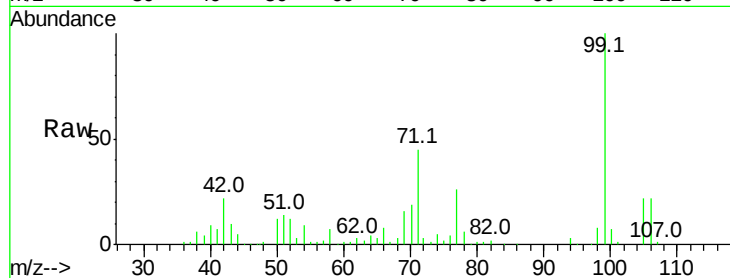
Tot Ion: 99 Resp: 163966

Ion Ratio Lower Upper

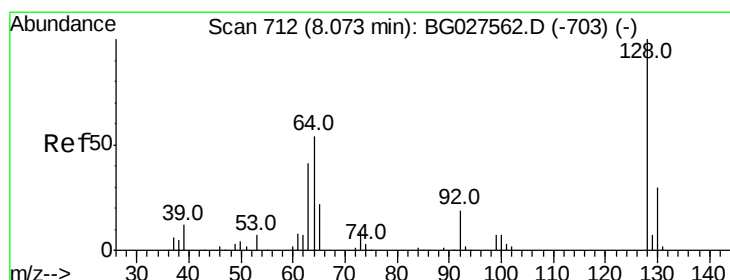
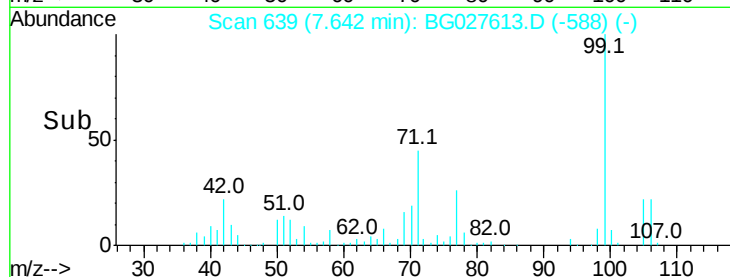
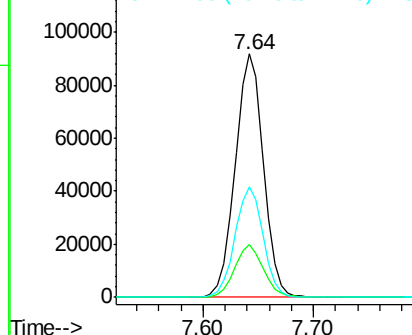
99 100

42 21.9 20.5 30.7

71 45.1 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: 39.13 ng

RT: 8.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

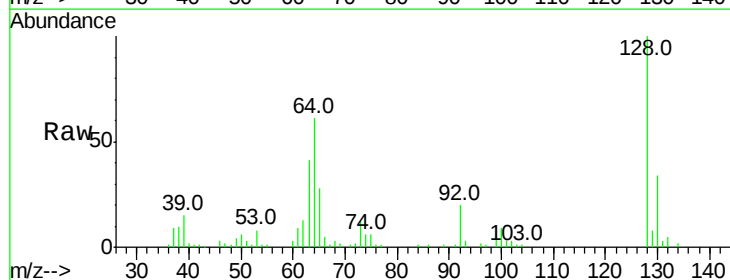
Tgt Ion: 128 Resp: 58432

Ion Ratio Lower Upper

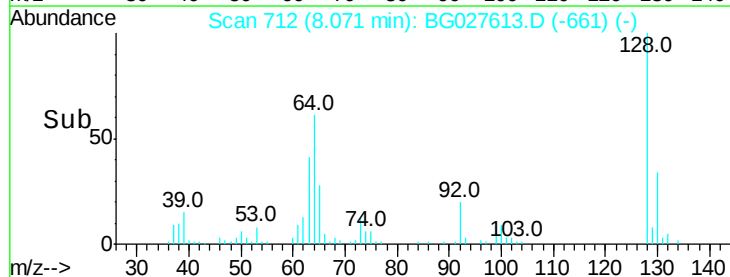
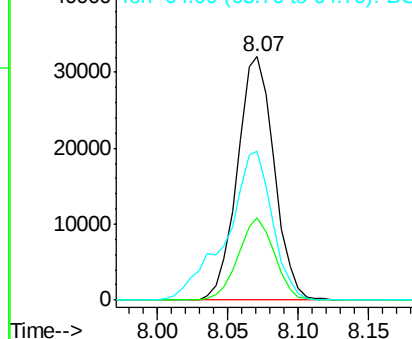
128 100

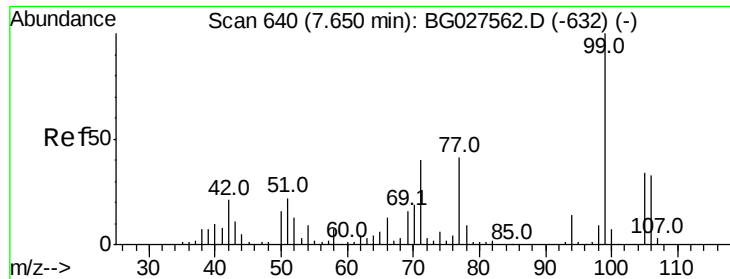
130 34.0 11.4 51.4

64 61.0 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: 38.68 ng

RT: 7.65 min Scan# 640

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampled :

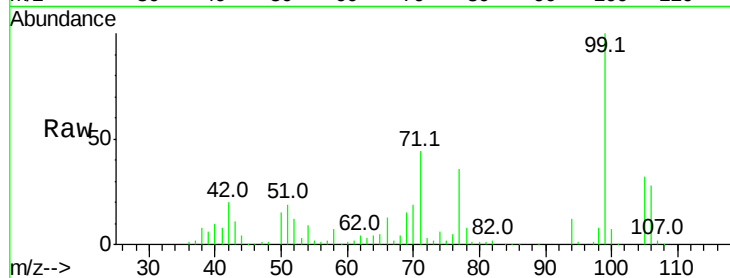
Tot Ion: 77 Resp: 54907

Ion Ratio Lower Upper

77 100

105 86.7 60.9 100.9

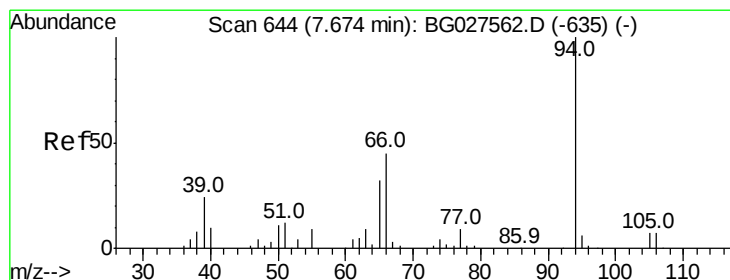
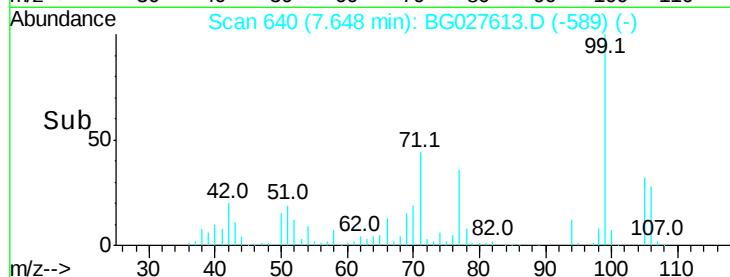
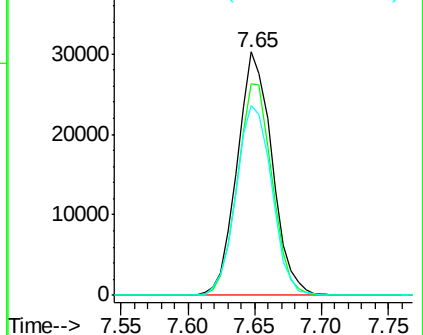
106 78.1 55.1 95.1



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: 39.35 ng

RT: 7.67 min Scan# 643

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

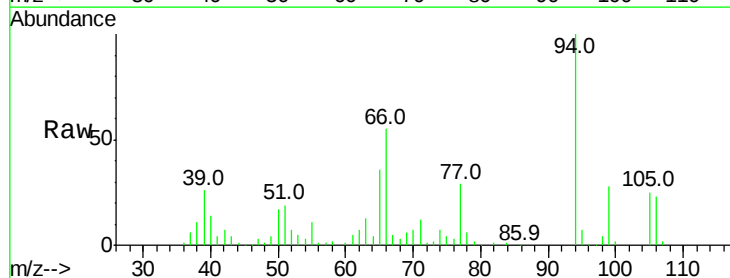
Tgt Ion: 94 Resp: 83754

Ion Ratio Lower Upper

94 100

65 35.8 20.6 60.6

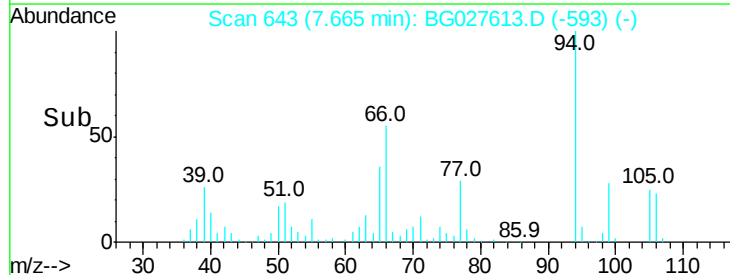
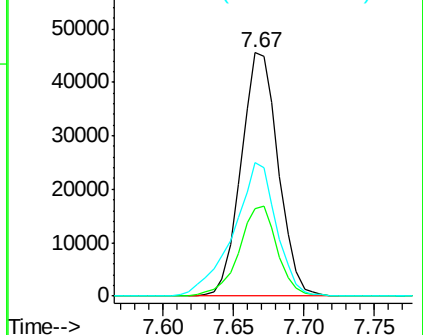
66 55.1 35.5 75.5

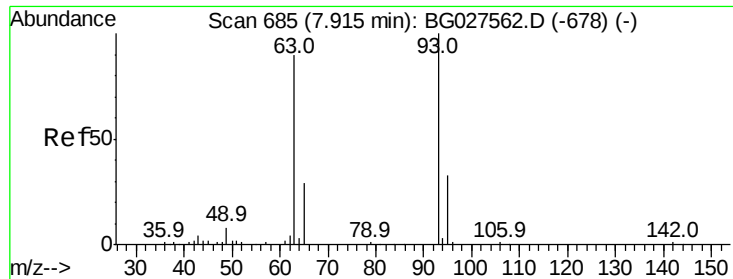


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.13 ng

RT: 7.91 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

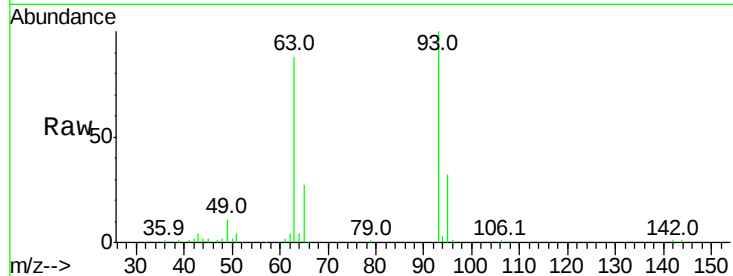
Tot Ion: 93 Resp: 61856

Ion Ratio Lower Upper

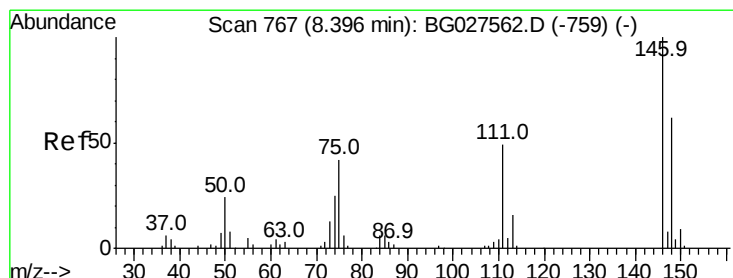
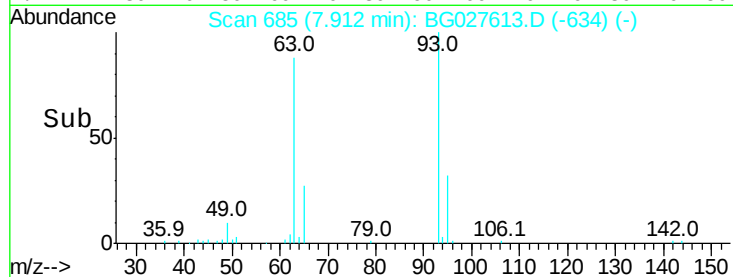
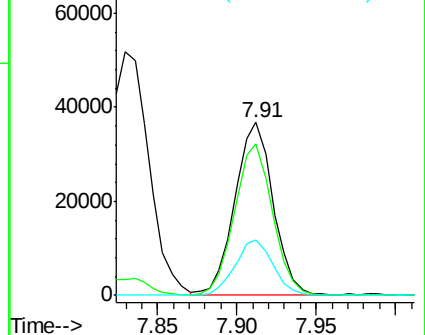
93 100

63 87.5 78.5 118.5

95 32.2 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 38.82 ng

RT: 8.40 min Scan# 768

Delta R.T. 0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

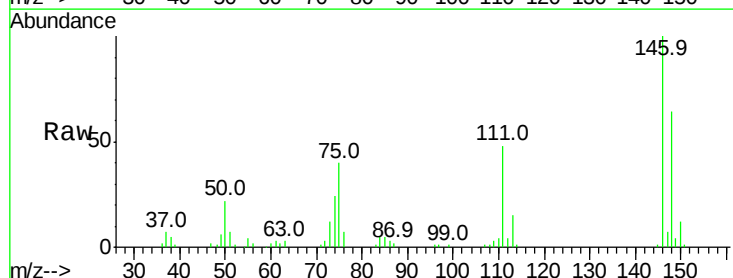
Tgt Ion: 146 Resp: 61194

Ion Ratio Lower Upper

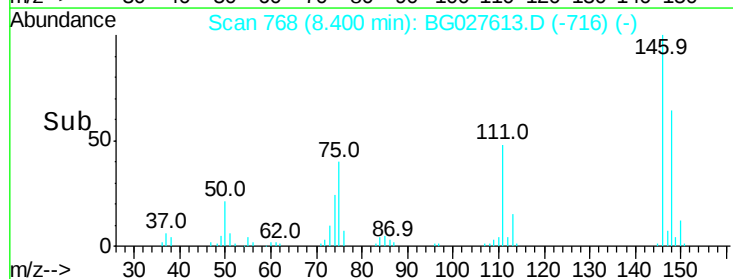
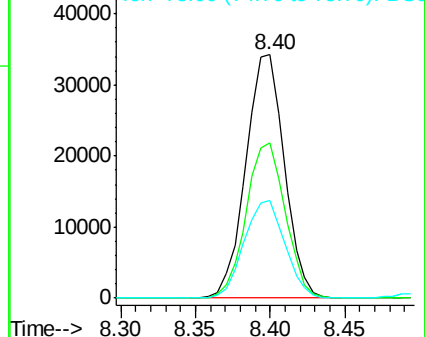
146 100

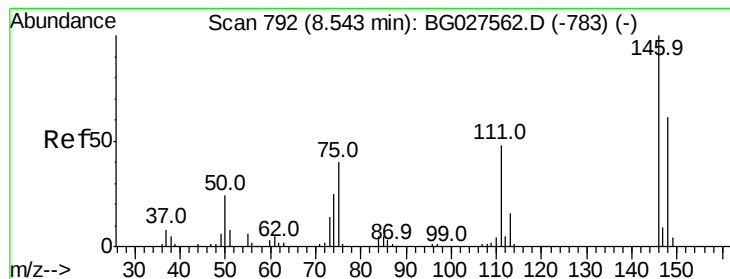
148 63.6 49.2 73.8

75 40.2 33.4 50.2



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





#13

1,4-Dichlorobenzene

Concen: 40.36 ng

RT: 8.54 min Scan# 792

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampled :

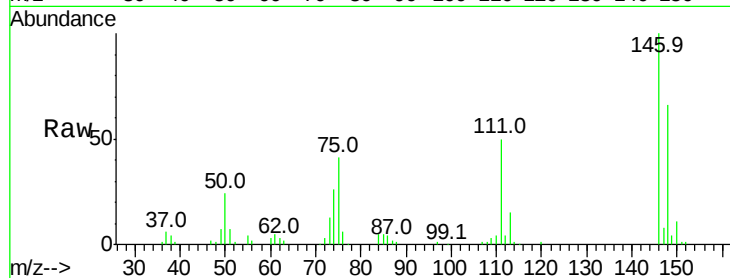
Tot Ion:146 Resp: 64233

Ion Ratio Lower Upper

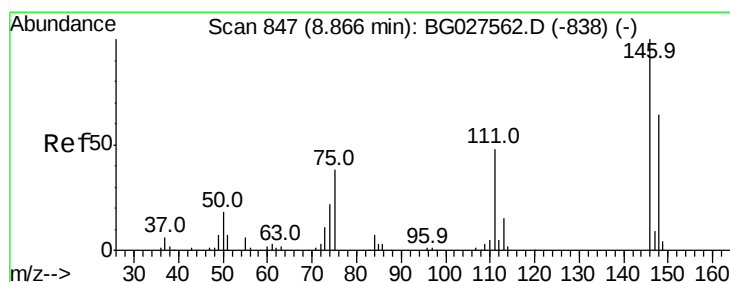
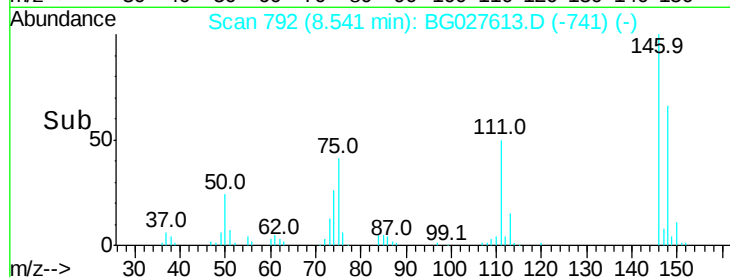
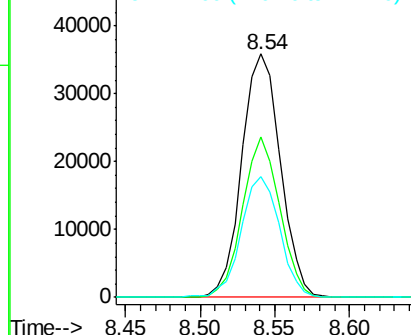
146 100

148 66.1 52.2 78.2

111 49.7 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: 40.36 ng

RT: 8.86 min Scan# 847

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

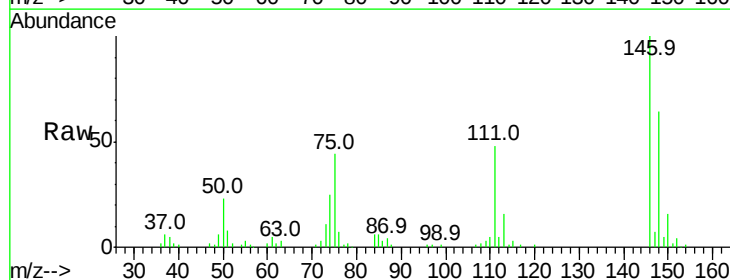
Tgt Ion:146 Resp: 63117

Ion Ratio Lower Upper

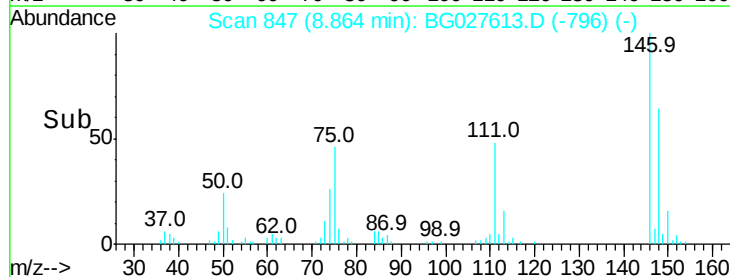
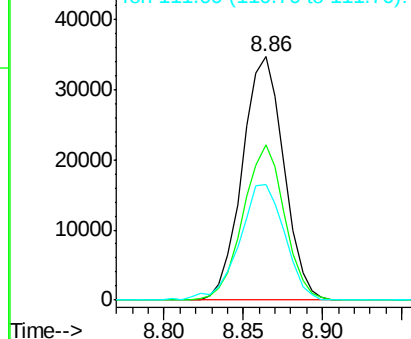
146 100

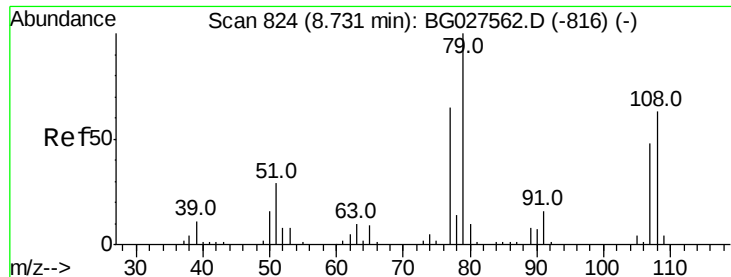
148 63.7 54.6 81.8

111 47.5 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: 39.76 ng

RT: 8.73 min Scan# 824

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampled :

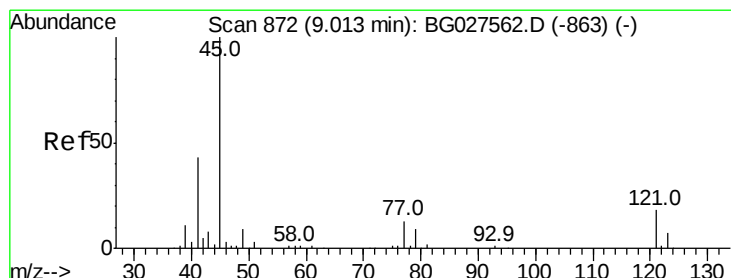
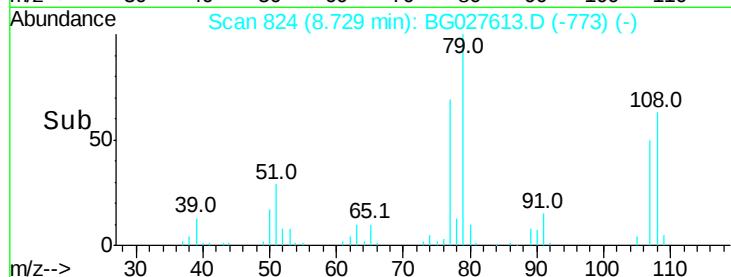
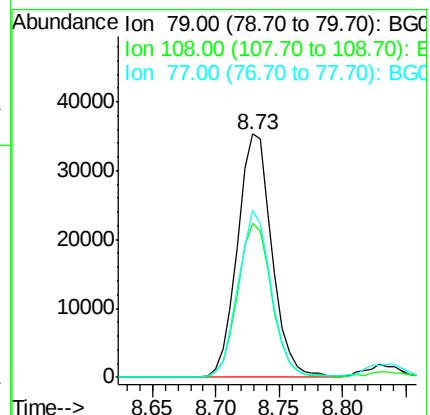
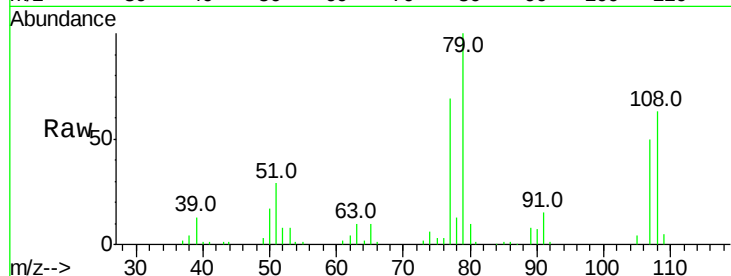
Tot Ion: 79 Resp: 66331

Ion Ratio Lower Upper

79 100

108 63.3 45.5 68.3

77 68.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.55 ng

RT: 9.02 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

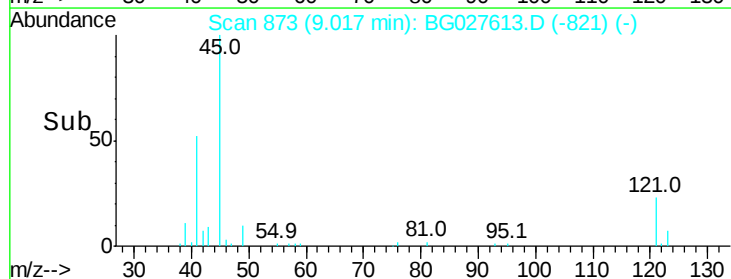
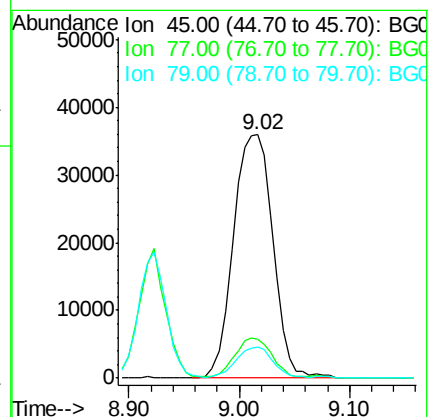
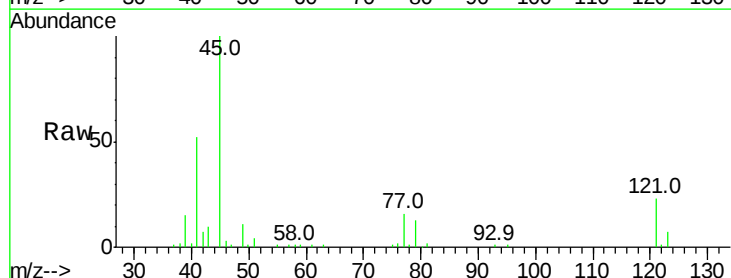
Tgt Ion: 45 Resp: 89981

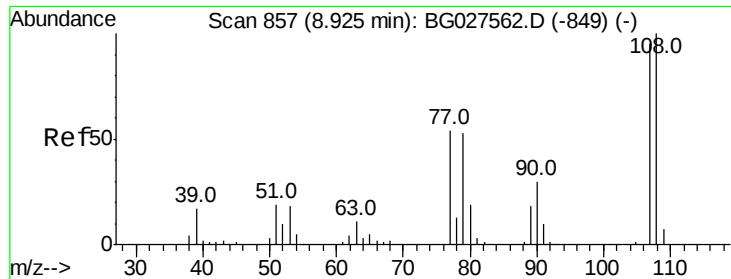
Ion Ratio Lower Upper

45 100

77 16.2 0.0 30.6

79 12.8 0.0 28.5

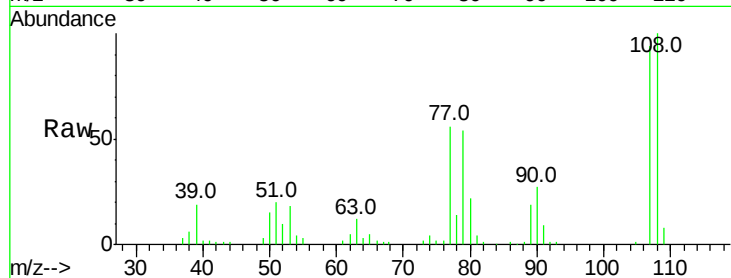




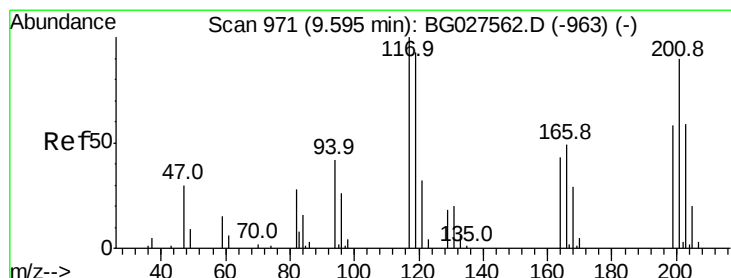
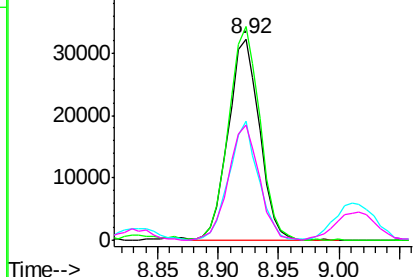
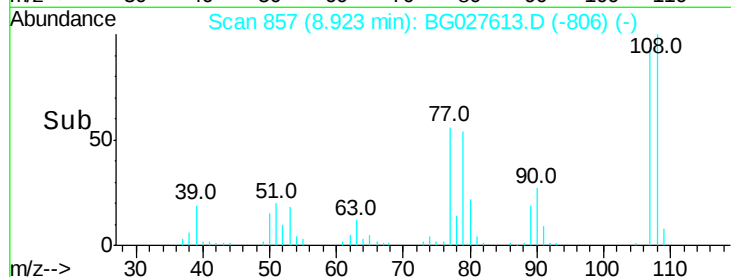
#17
2-Methylphenol
Concen: 38.88 ng
RT: 8.92 min Scan# 857
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 58227
Ion Ratio Lower Upper
107 100
108 106.0 85.6 128.4
77 59.0 51.4 77.2
79 57.2 49.2 73.8

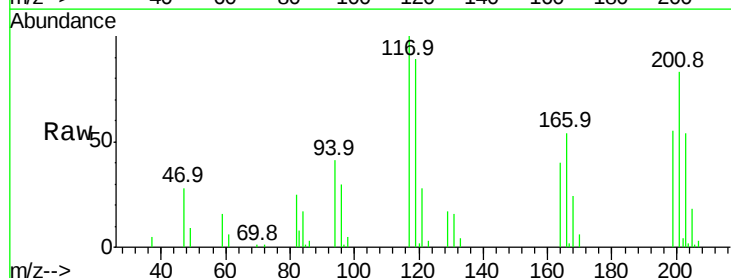


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

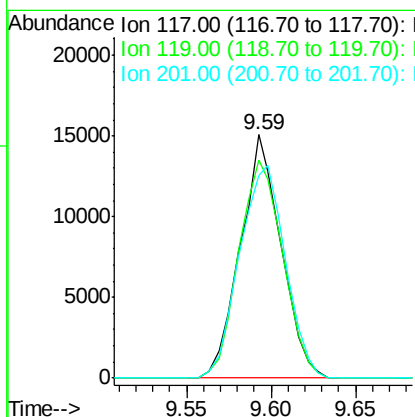
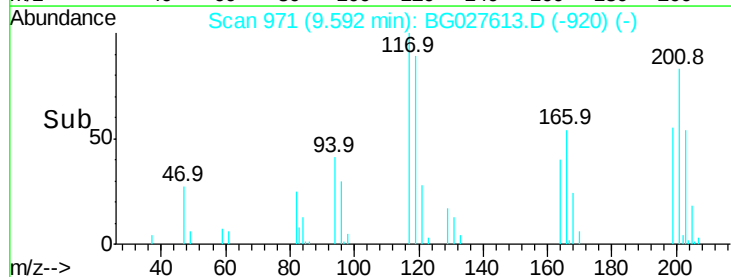


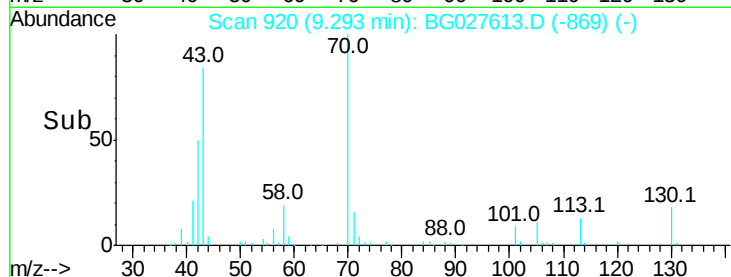
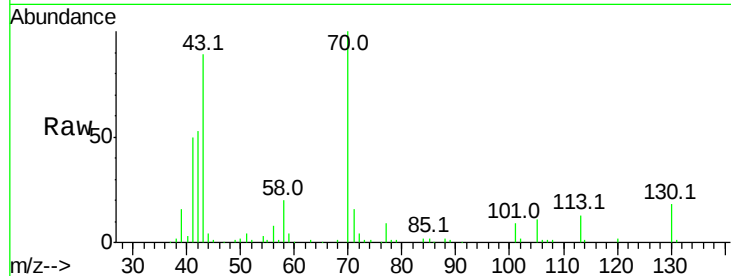
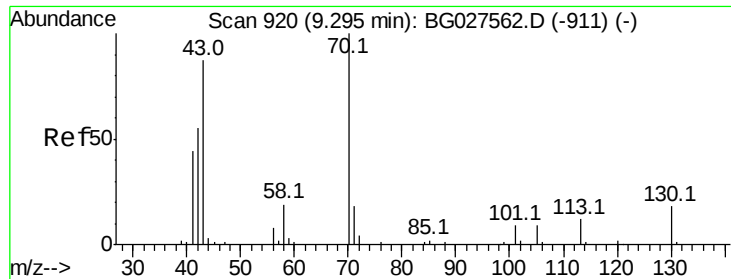
#18
Hexachloroethane
Concen: 40.27 ng
RT: 9.59 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:117 Resp: 25135
Ion Ratio Lower Upper
117 100
119 89.4 69.8 104.6
201 83.4 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

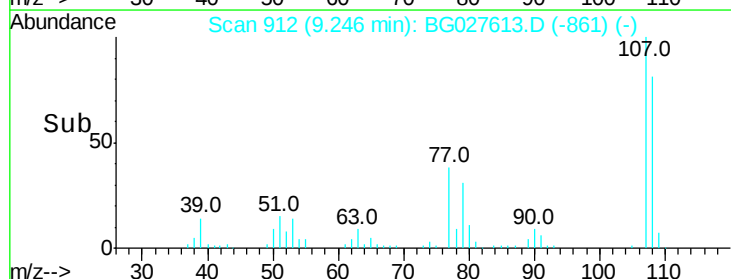
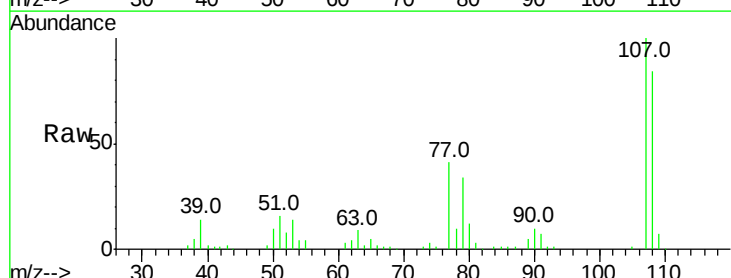
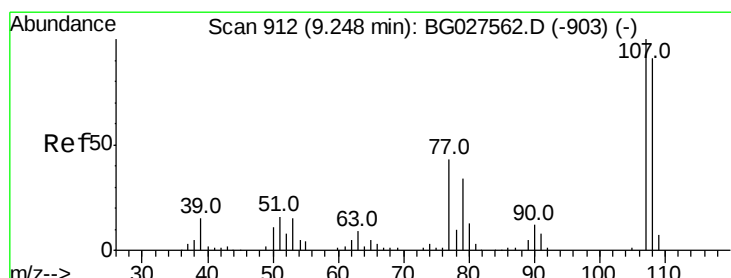
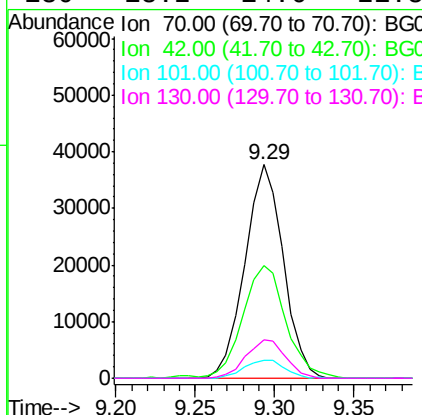




#19
n-Nitroso-di-n-propylamine
Concen: 38.32 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

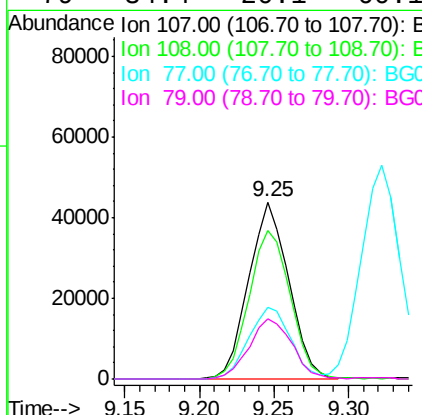
Instrument :
BNA_G
ClientSampled :

Tot Ion: 70 Resp: 63589
Ion Ratio Lower Upper
70 100
42 52.9 56.1 84.1#
101 8.7 7.5 11.3
130 18.2 14.6 21.8



#20
3+4-Methylphenols
Concen: 39.75 ng
RT: 9.25 min Scan# 912
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 107 Resp: 81501
Ion Ratio Lower Upper
107 100
108 83.7 70.8 110.8
77 40.9 25.8 65.8
79 34.4 20.1 60.1

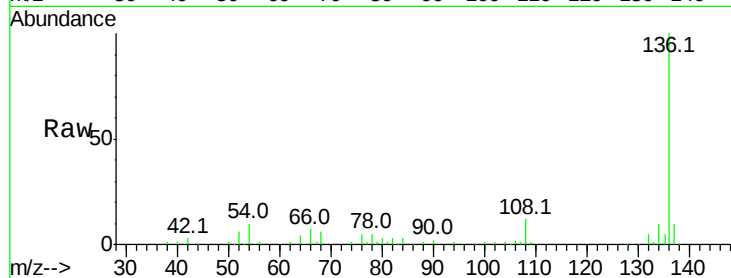




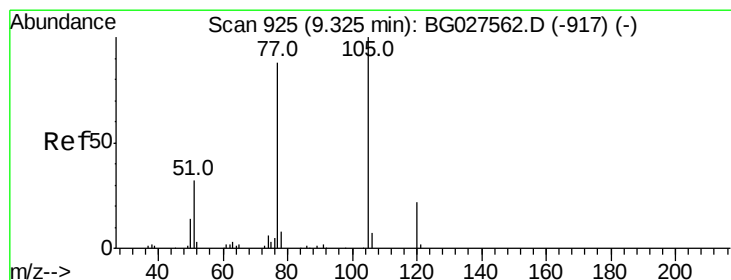
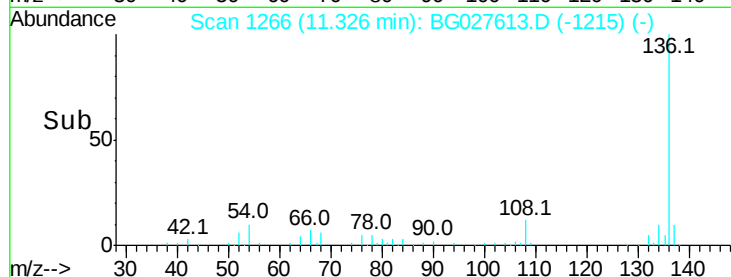
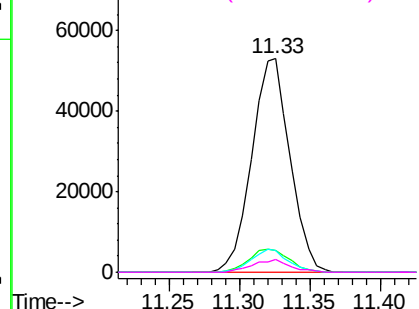
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.33 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	100383
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.9 13.3
54	9.9	9.3 13.9
68	5.8	5.1 7.7

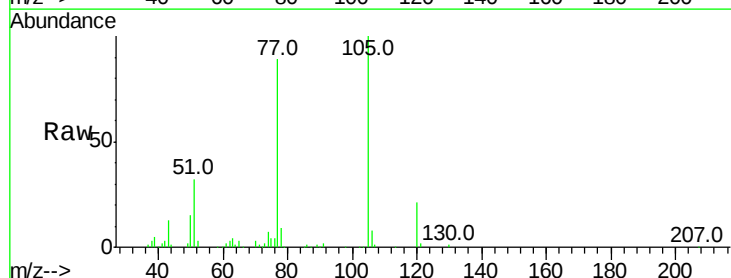


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

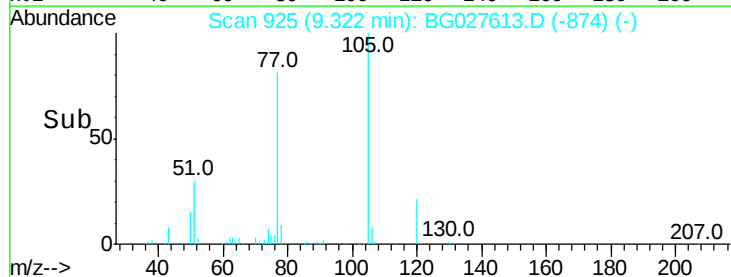
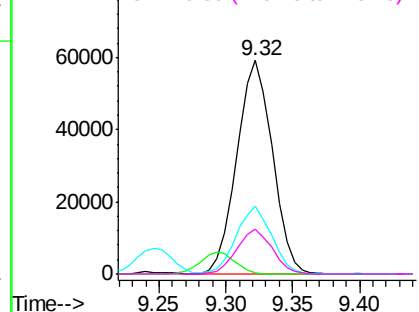


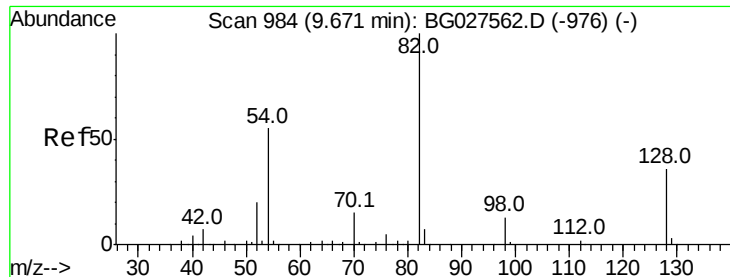
#22
Acetophenone
Concen: 39.92 ng
RT: 9.32 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:105	Resp:	109898
Ion Ratio	Lower	Upper
105	100	
71	0.6	0.9 1.3#
51	31.9	34.0 51.0#
120	21.2	17.3 25.9



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

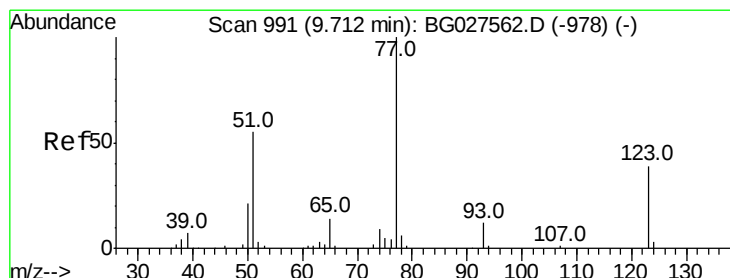
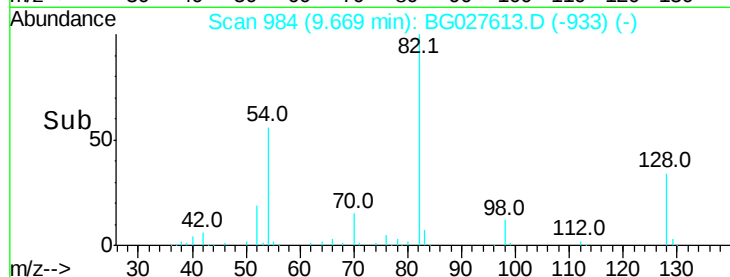
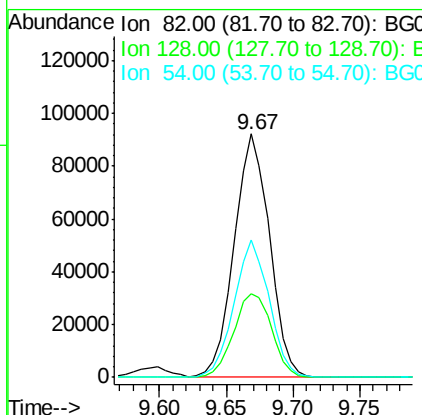
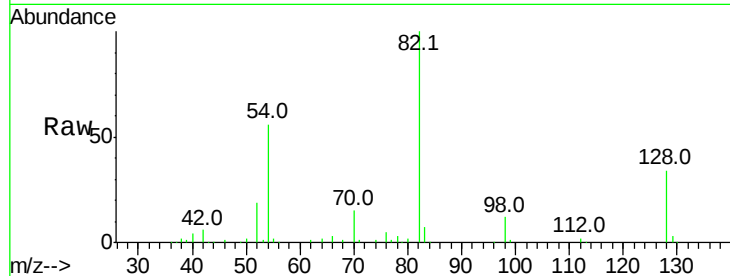




#23
 Nitrobenzene-d5
 Concen: 79.81 ng
 RT: 9.67 min Scan# 984
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

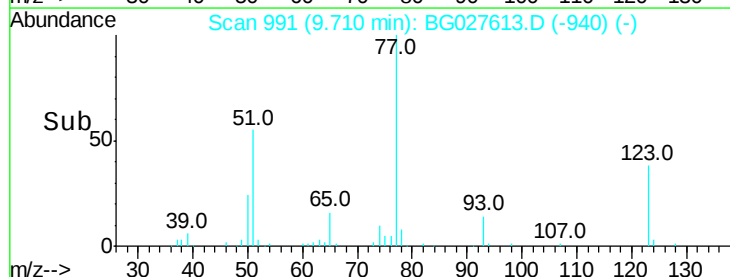
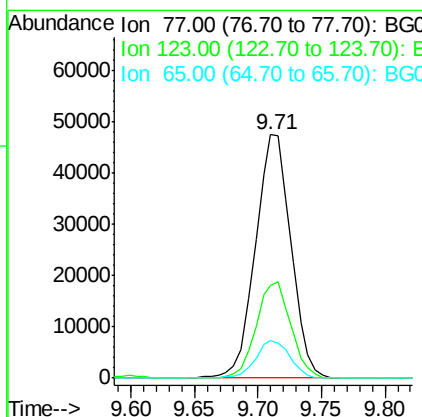
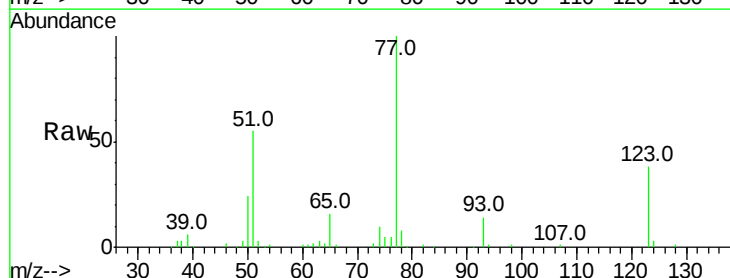
Instrument :
 BNA_G
 ClientSampleID :

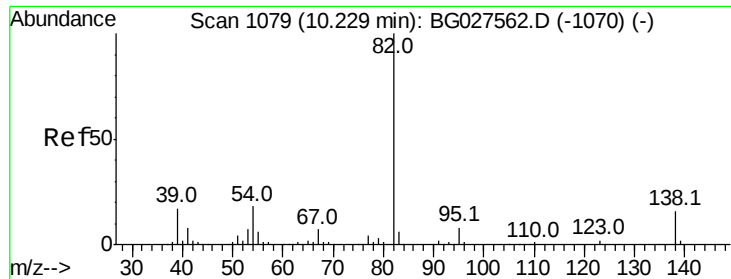
Tot Ion: 82 Resp: 169305
 Ion Ratio Lower Upper
 82 100
 128 34.2 26.4 39.6
 54 56.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.66 ng
 RT: 9.71 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion: 77 Resp: 92222
 Ion Ratio Lower Upper
 77 100
 123 38.2 26.1 39.1
 65 15.6 12.4 18.6





#25

Isophorone

Concen: 37.84 ng

RT: 10.23 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

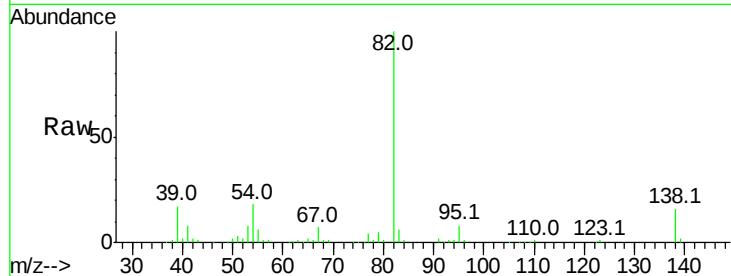
Tot Ion: 82 Resp: 164919

Ion Ratio Lower Upper

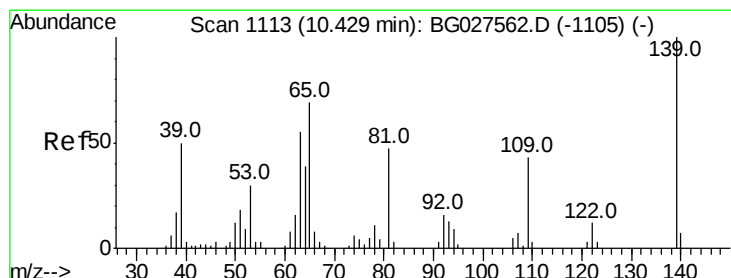
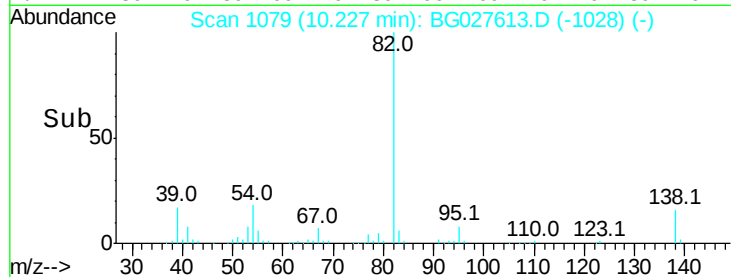
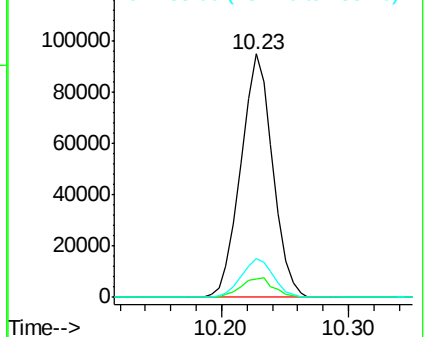
82 100

95 7.7 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



#26

2-Nitrophenol

Concen: 41.24 ng

RT: 10.42 min Scan# 1112

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

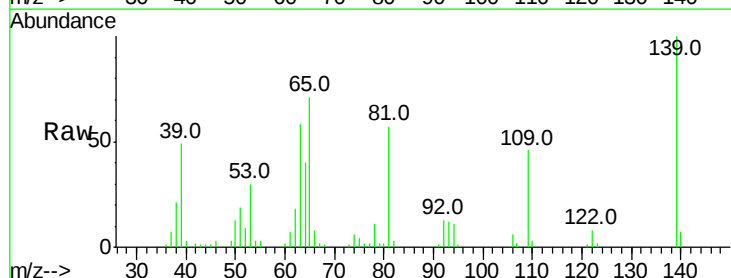
Tgt Ion: 139 Resp: 35471

Ion Ratio Lower Upper

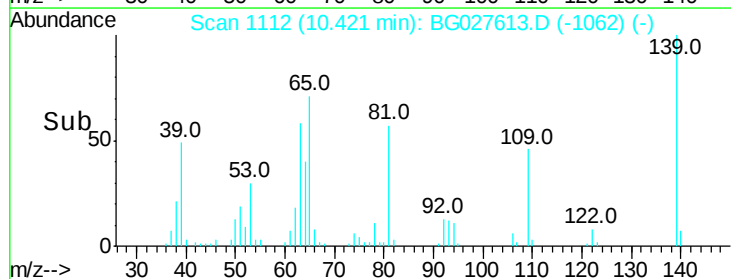
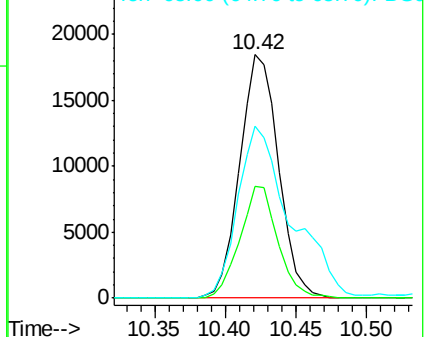
139 100

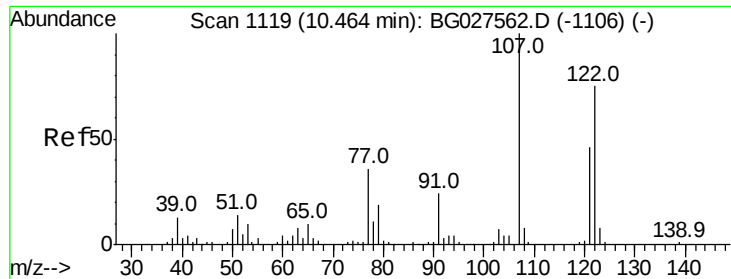
109 45.8 38.6 58.0

65 70.5 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

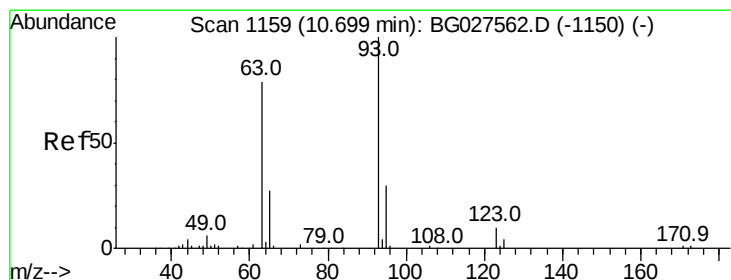
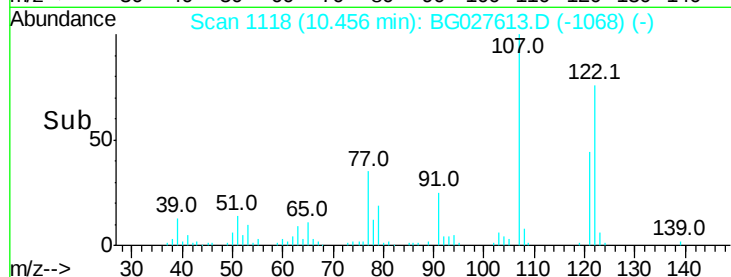
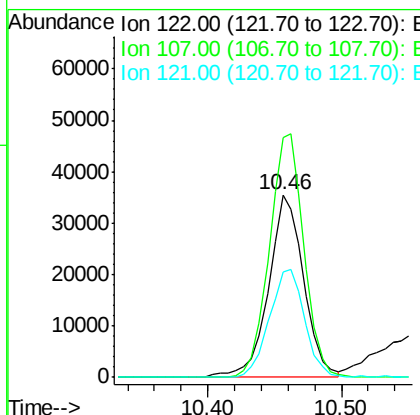
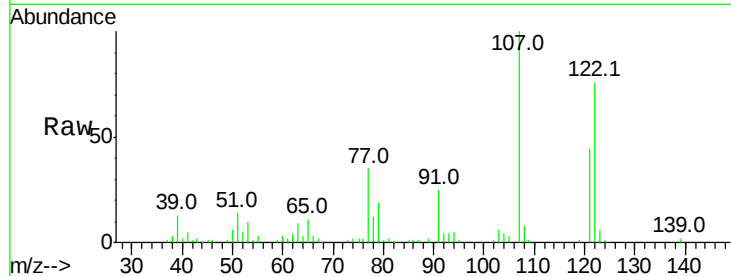




#27
 2,4-Dimethylphenol
 Concen: 39.99 ng
 RT: 10.46 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

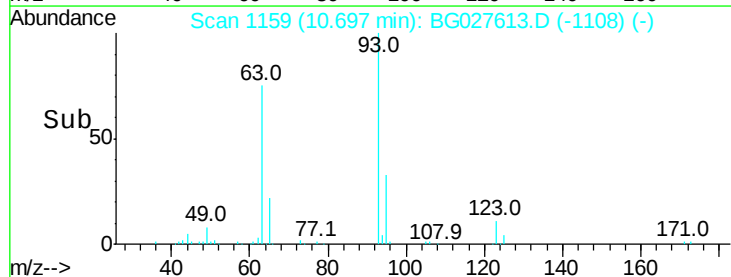
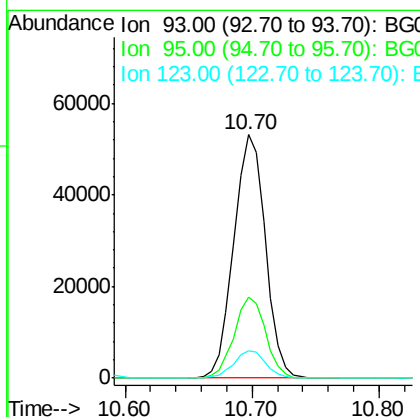
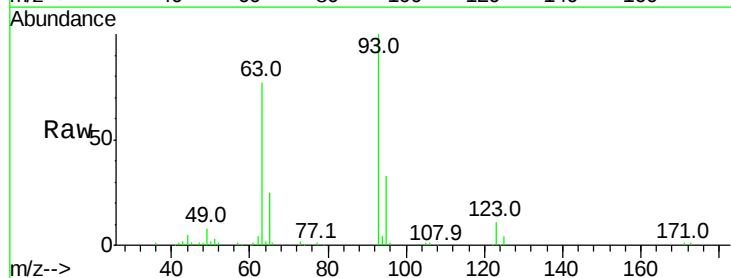
Instrument :
 BNA_G
 ClientSampleId :

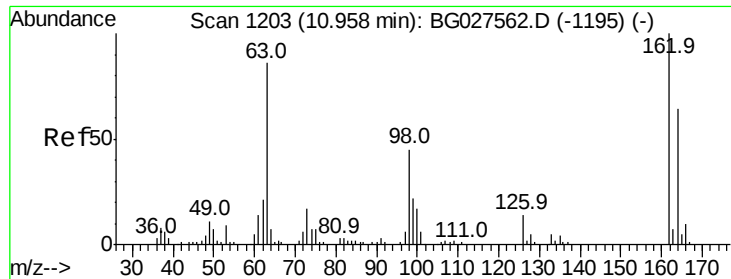
Tot Ion:122 Resp: 64949
 Ion Ratio Lower Upper
 122 100
 107 131.4 104.2 156.4
 121 57.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.28 ng
 RT: 10.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion: 93 Resp: 91584
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 11.4 8.3 12.5

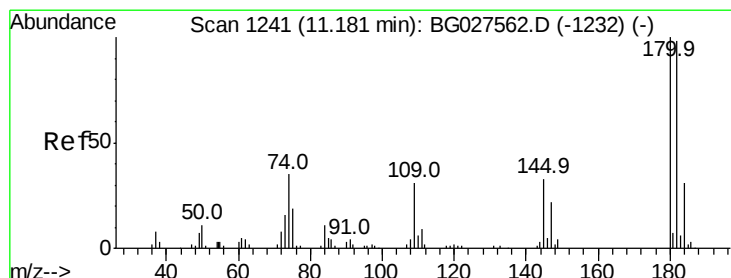
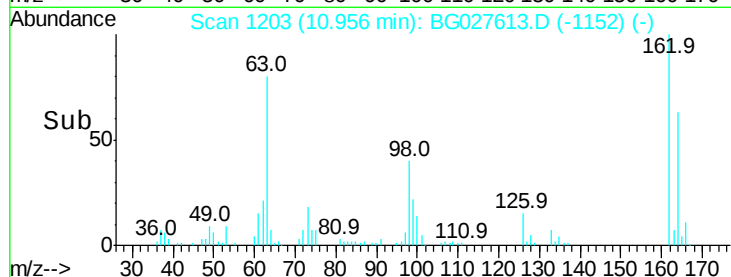
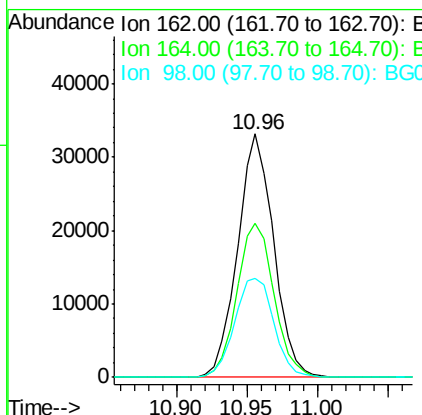
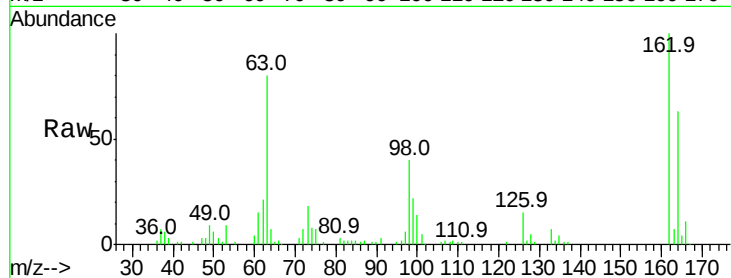




#29
 2,4-Dichlorophenol
 Concen: 42.22 ng
 RT: 10.96 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

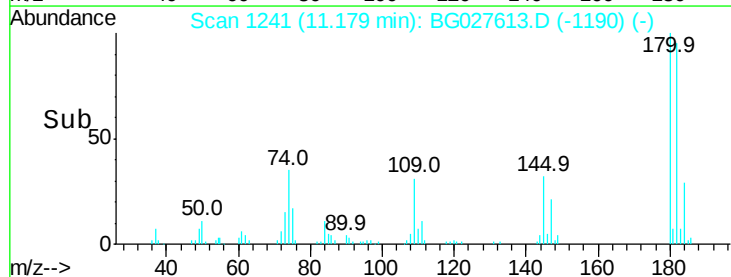
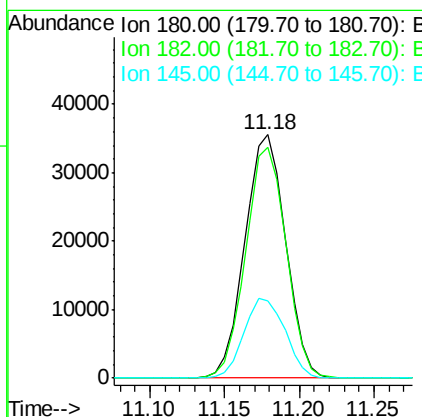
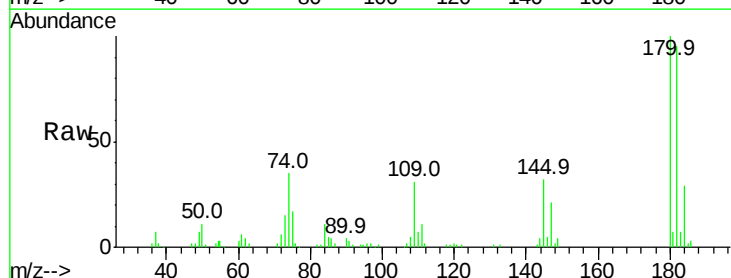
Instrument :
 BNA_G
 ClientSampleId :

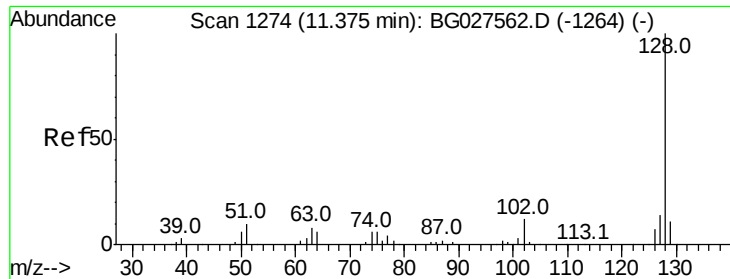
Tot Ion:162 Resp: 59238
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.4 82.4
 98 40.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.87 ng
 RT: 11.18 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:180 Resp: 67162
 Ion Ratio Lower Upper
 180 100
 182 94.6 77.0 115.4
 145 31.8 23.4 35.0

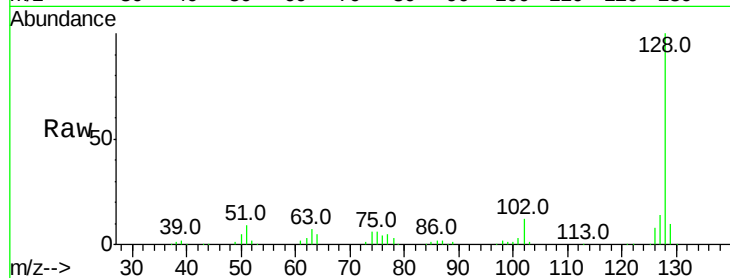




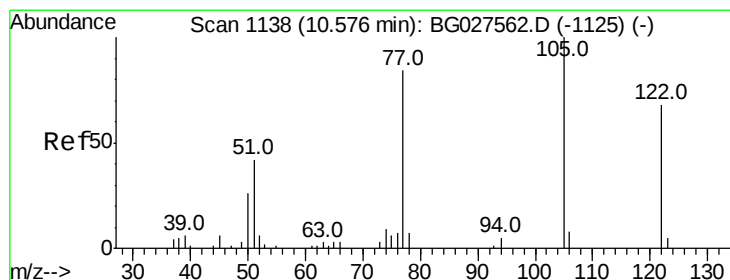
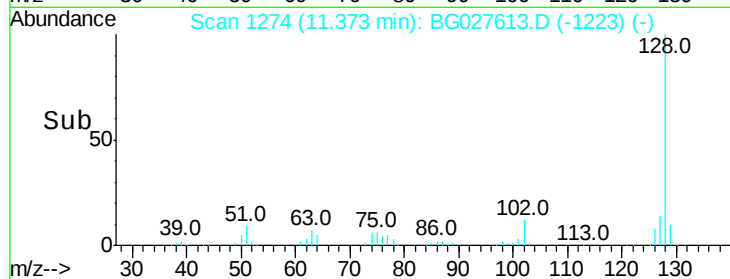
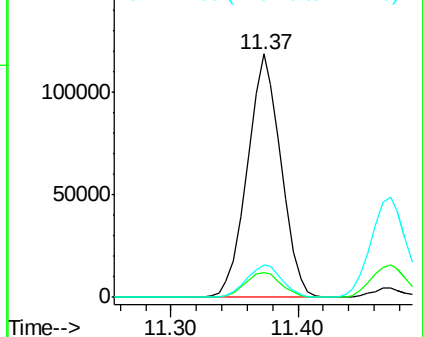
#31
Naphthalene
Concen: 40.13 ng
RT: 11.37 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 217718
Ion Ratio Lower Upper
128 100
129 10.2 9.3 13.9
127 13.5 11.4 17.0

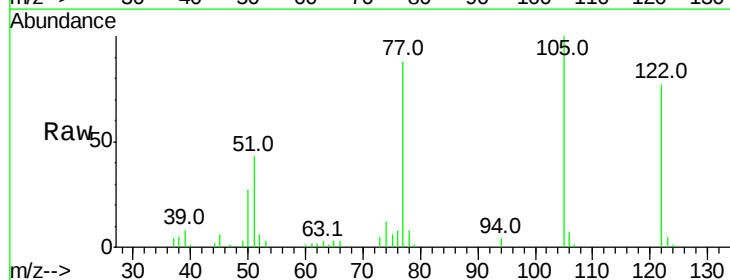


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

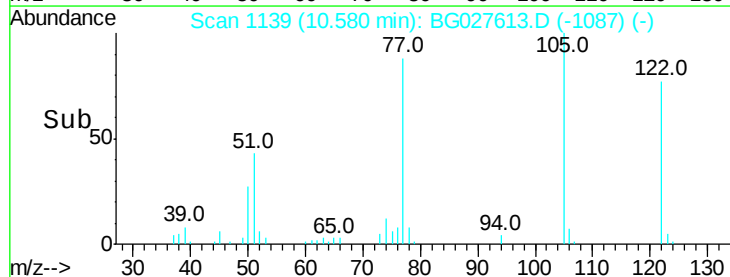
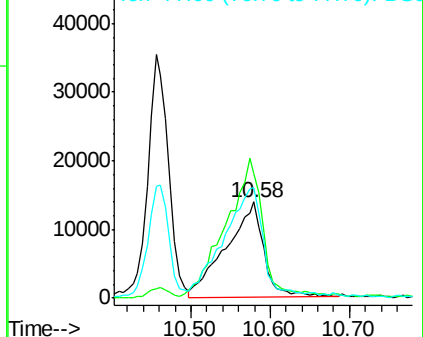


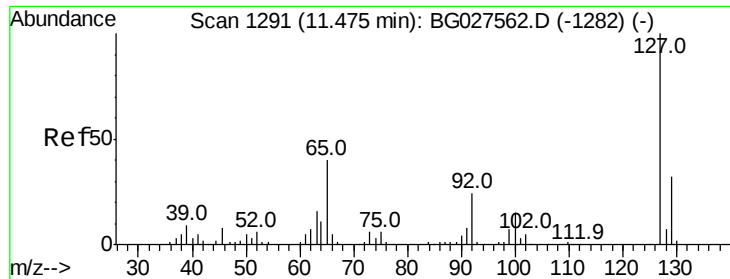
#32
Benzoic acid
Concen: 40.58 ng
RT: 10.58 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:122 Resp: 45271
Ion Ratio Lower Upper
122 100
105 130.7 120.1 160.1
77 114.7 104.6 144.6



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

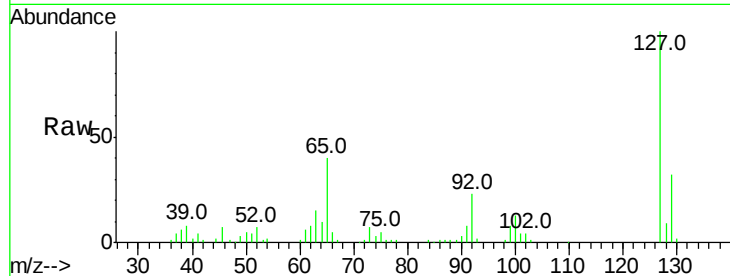




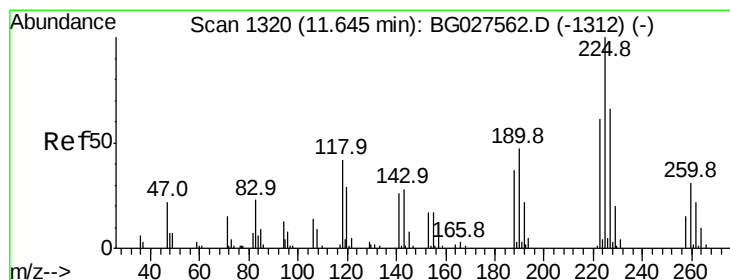
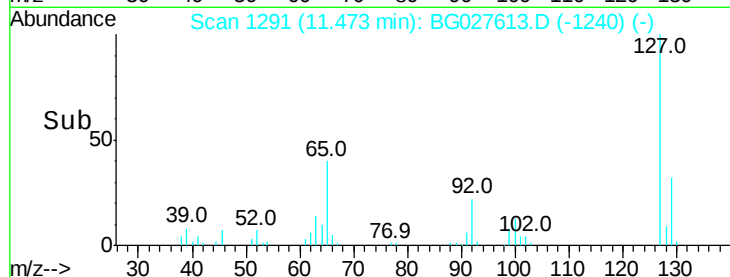
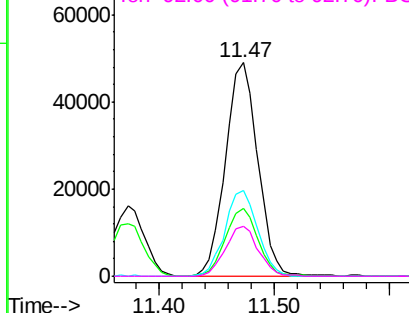
#33
4-Chloroaniline
Concen: 41.47 ng
RT: 11.47 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	95430
Ion	Ratio	Lower	Upper
127	100		
129	31.8	23.6	35.4
65	40.5	37.7	56.5
92	23.1	17.6	26.4

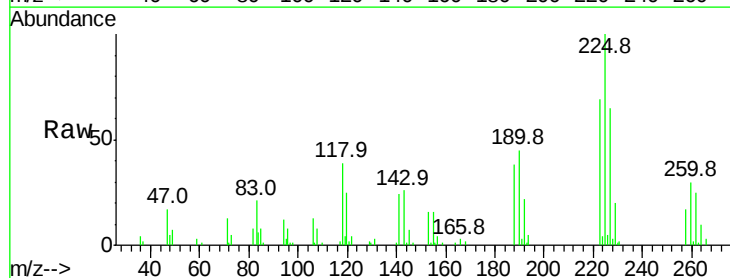


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

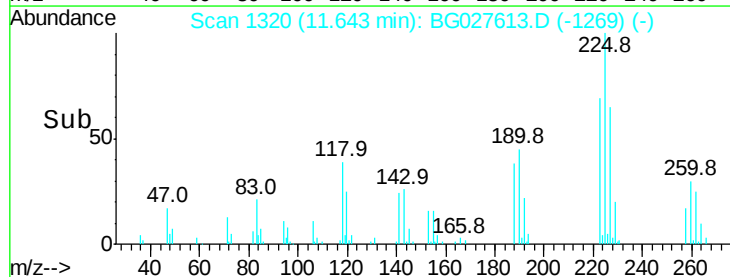
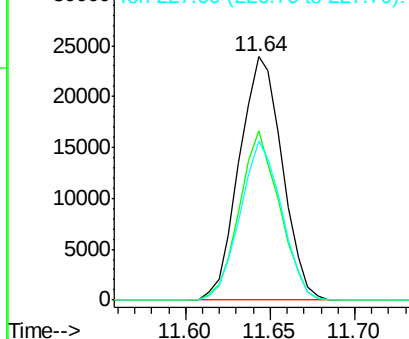


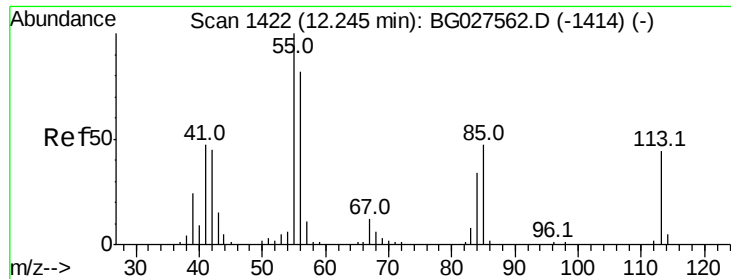
#34
Hexachlorobutadiene
Concen: 43.60 ng
RT: 11.64 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:	225	Resp:	42267
Ion	Ratio	Lower	Upper
225	100		
223	73.8	50.7	76.1
227	65.3	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

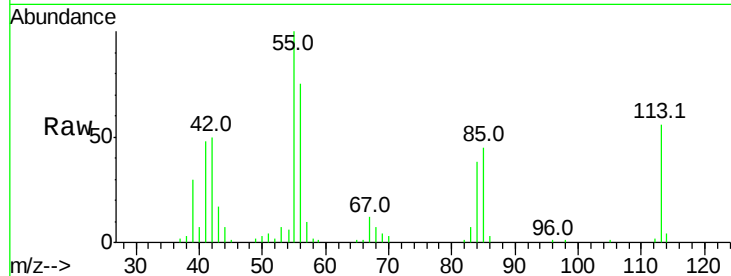




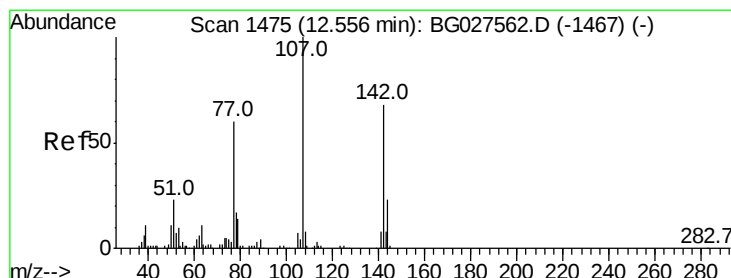
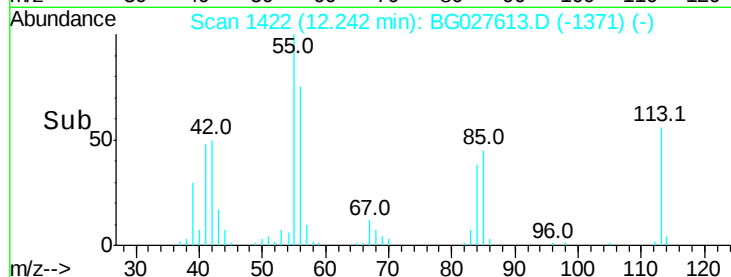
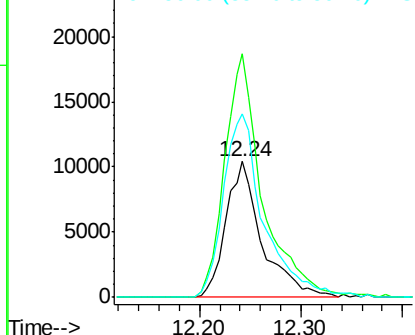
#35
 Caprolactam
 Concen: 39.30 ng
 RT: 12.24 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:113 Resp: 25699
 Ion Ratio Lower Upper
 113 100
 55 179.4 198.6 238.6#
 56 135.1 140.4 180.4#

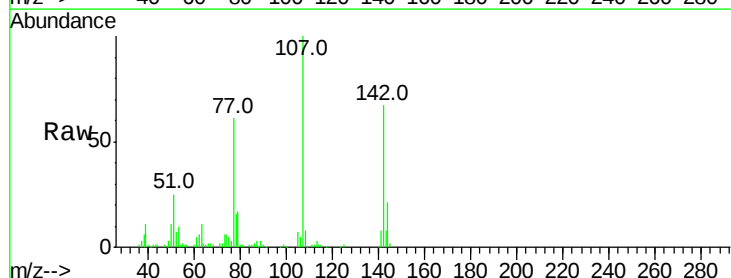


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BGO
 Ion 56.00 (55.70 to 56.70): BGO

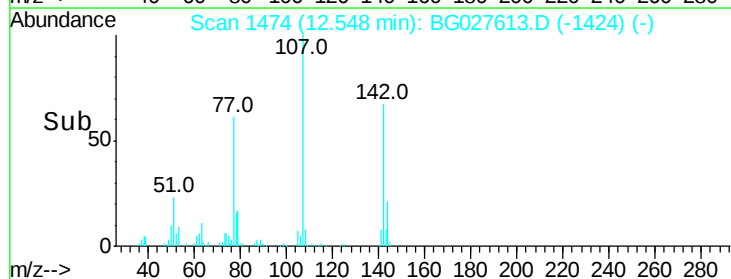
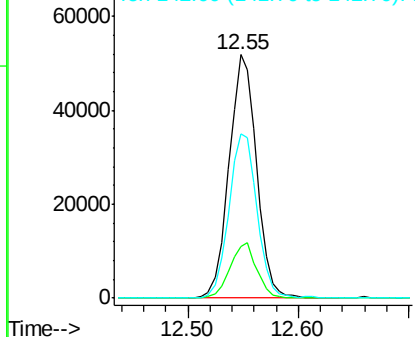


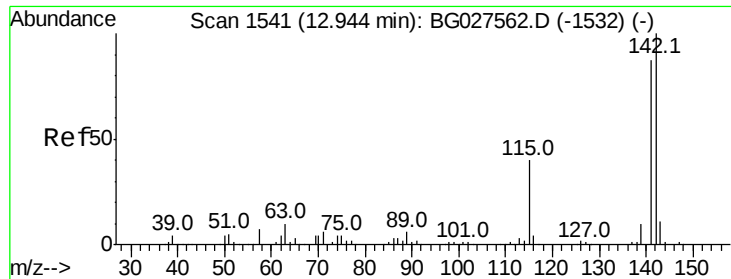
#36
 4-Chloro-3-methylphenol
 Concen: 42.00 ng
 RT: 12.55 min Scan# 1474
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:107 Resp: 90366
 Ion Ratio Lower Upper
 107 100
 144 21.2 17.4 26.0
 142 67.3 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

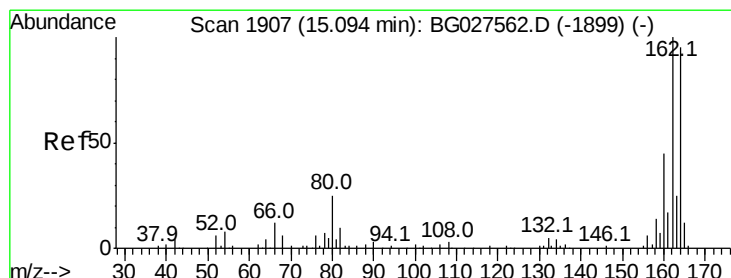
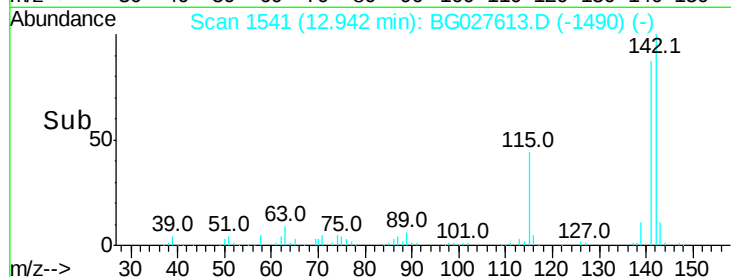
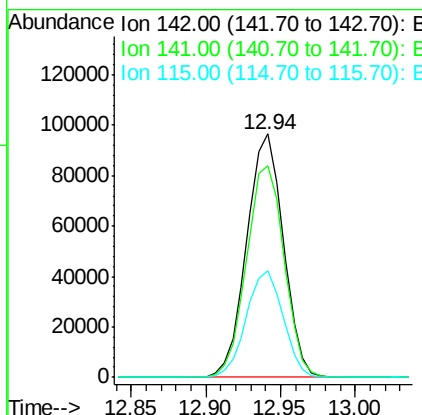
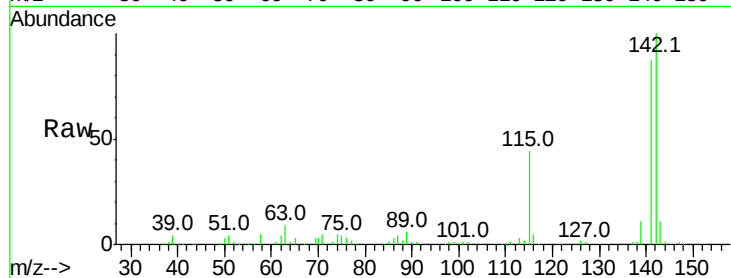




#37
 2-Methylnaphthalene
 Concen: 41.58 ng
 RT: 12.94 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

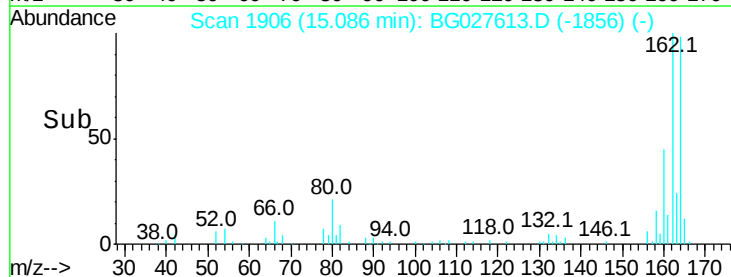
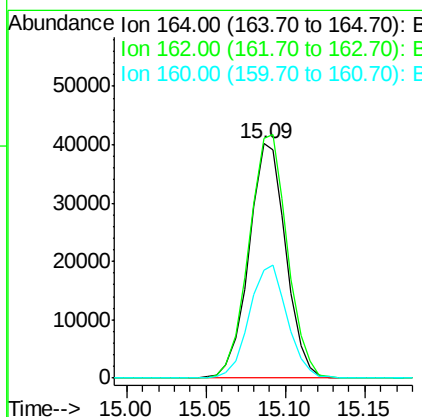
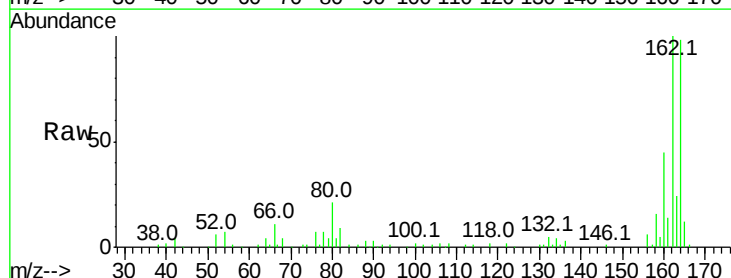
Instrument :
 BNA_G
 ClientSampleId :

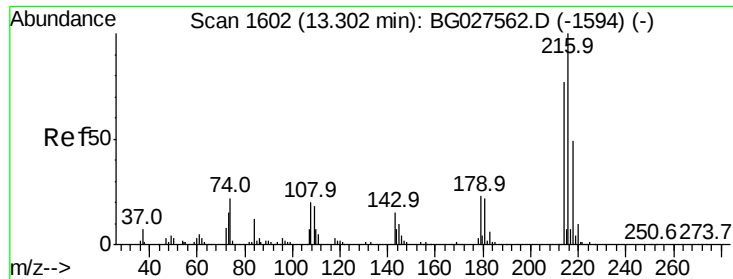
Tot Ion:142 Resp: 163955
 Ion Ratio Lower Upper
 142 100
 141 86.9 70.4 105.6
 115 43.6 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.09 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:164 Resp: 65078
 Ion Ratio Lower Upper
 164 100
 162 102.4 85.1 127.7
 160 45.9 34.7 52.1

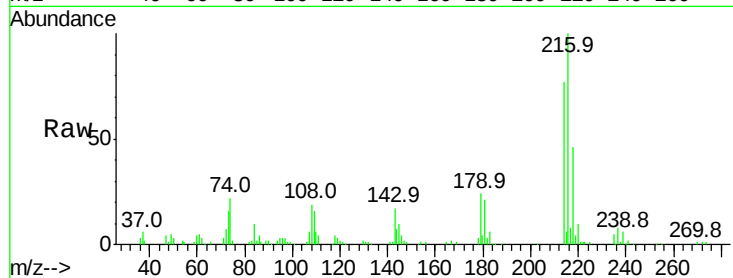




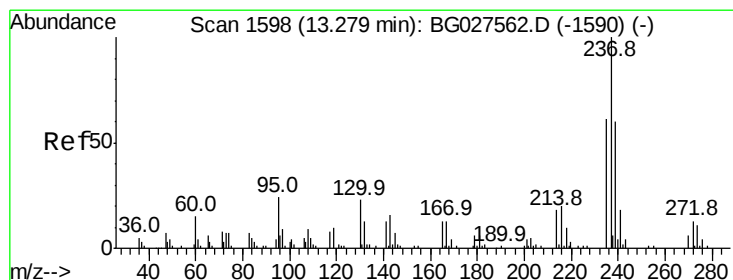
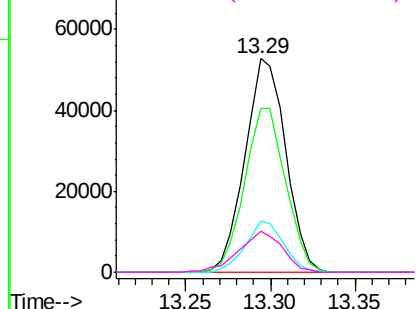
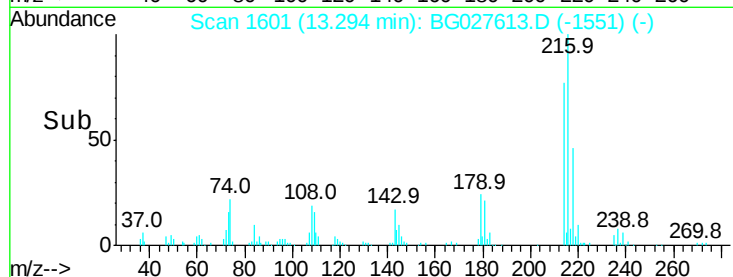
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.43 ng
 RT: 13.29 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	88636
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	22.6	17.4	26.0
108	20.6	15.6	23.4

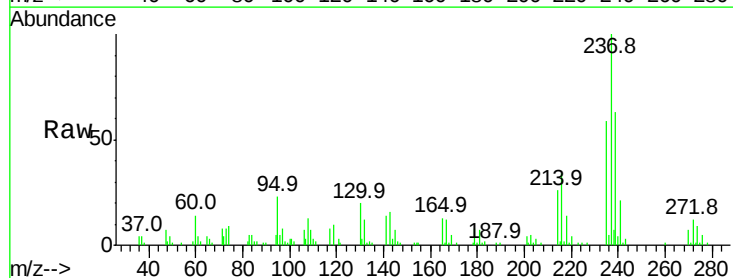


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

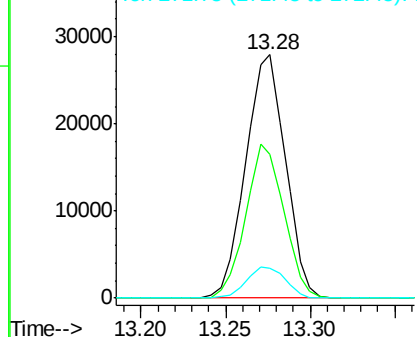
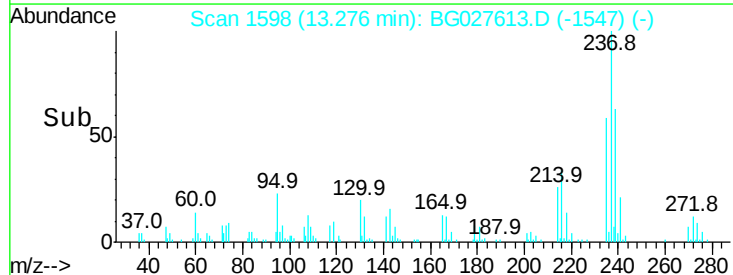


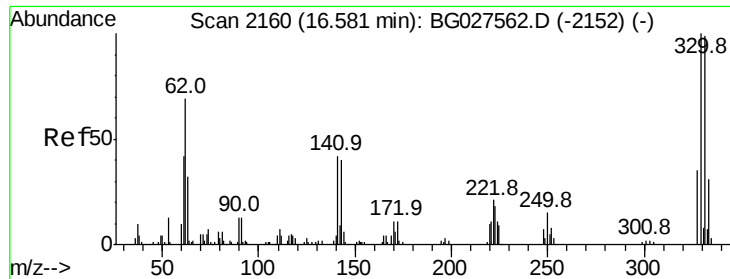
#40
 Hexachlorocyclopentadiene
 Concen: 41.77 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:	237	Resp:	45695
Ion	Ratio	Lower	Upper
237	100		
235	59.2	39.4	79.4
272	12.2	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

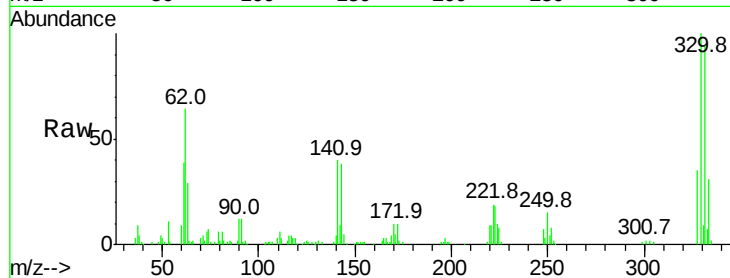




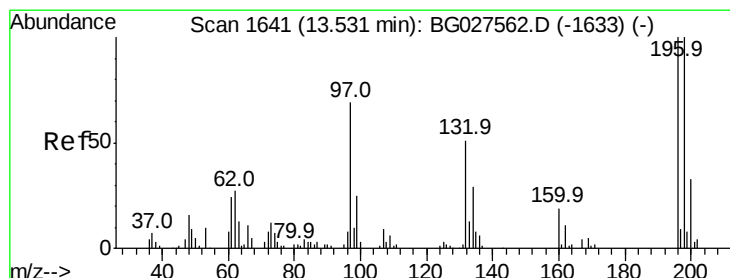
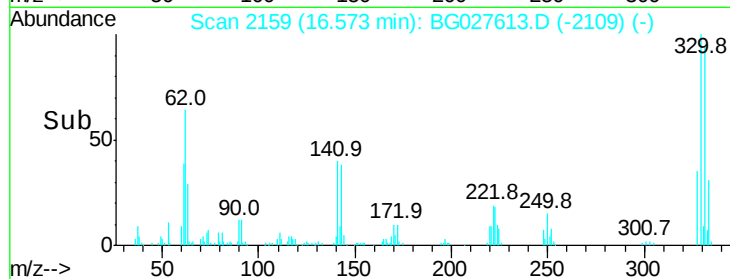
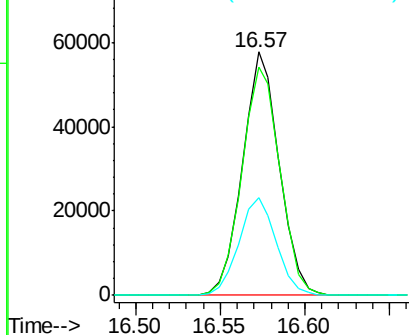
#41
 2,4,6-Tribromophenol
 Concen: 89.76 ng
 RT: 16.57 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.3	115.9
141	40.8	32.1	48.1

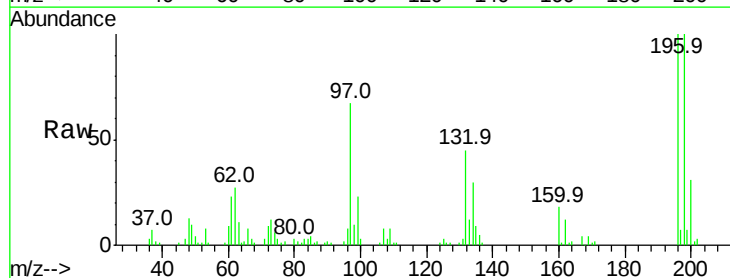


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

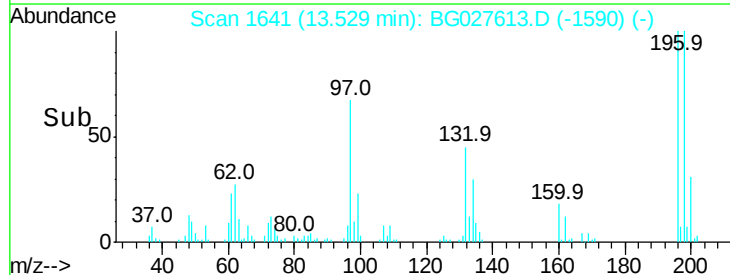
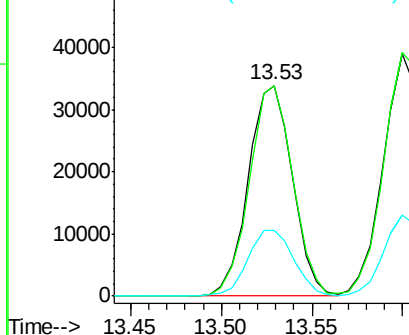


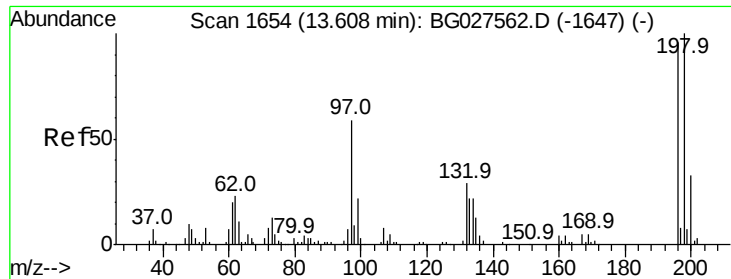
#42
 2,4,6-Trichlorophenol
 Concen: 43.33 ng
 RT: 13.53 min Scan# 1641
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.8	81.4	122.2
200	31.4	27.0	40.6



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

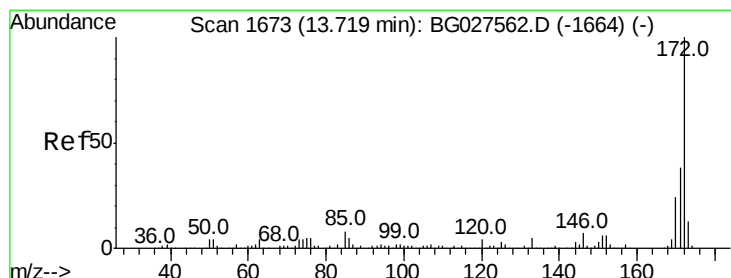
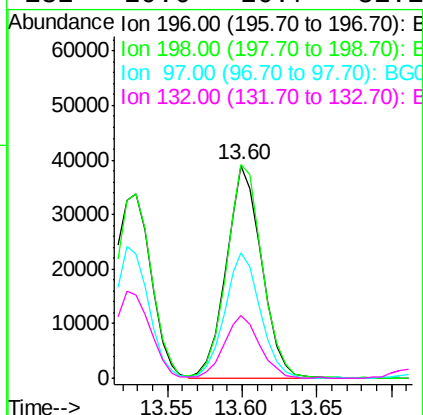
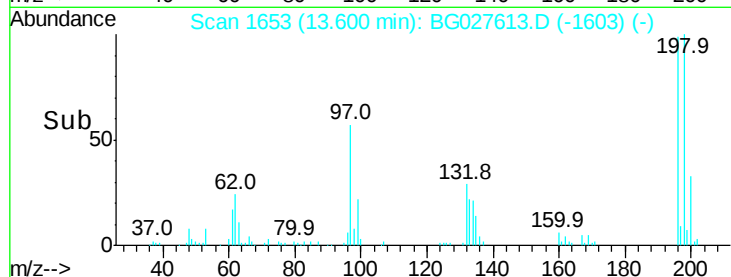
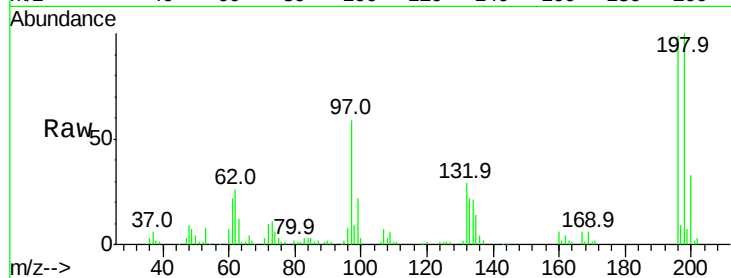




#43
 2,4,5-Trichlorophenol
 Concen: 41.51 ng
 RT: 13.60 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

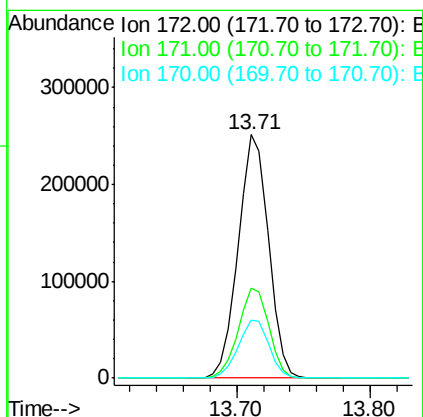
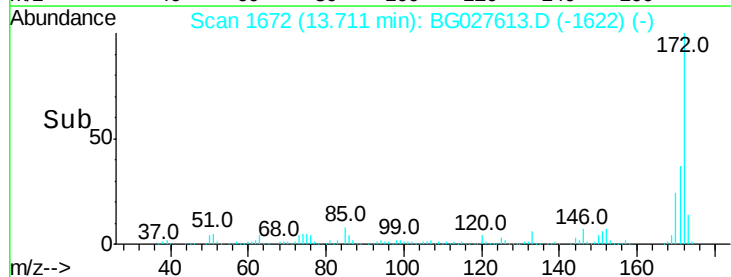
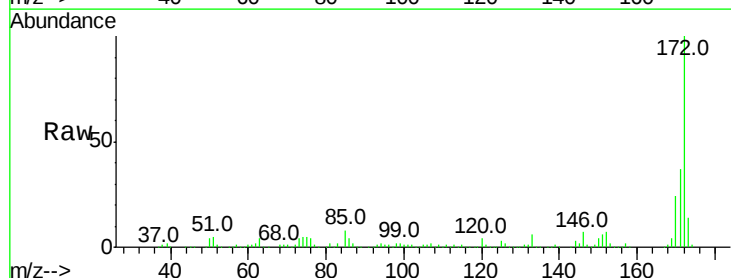
Instrument :
 BNA_G
 ClientSampleId :

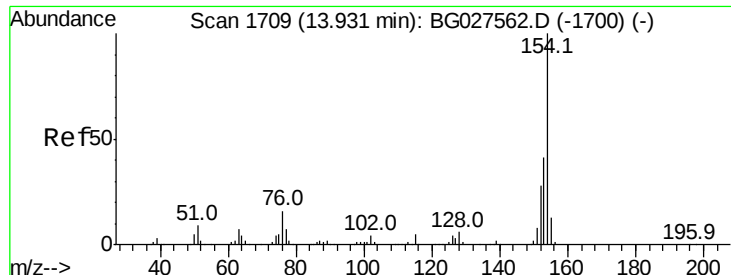
Tot Ion:196 Resp: 64333
 Ion Ratio Lower Upper
 196 100
 198 100.5 79.9 119.9
 97 59.1 45.4 68.0
 132 29.6 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 82.66 ng
 RT: 13.71 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:172 Resp: 393809
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 24.0 21.8 32.6

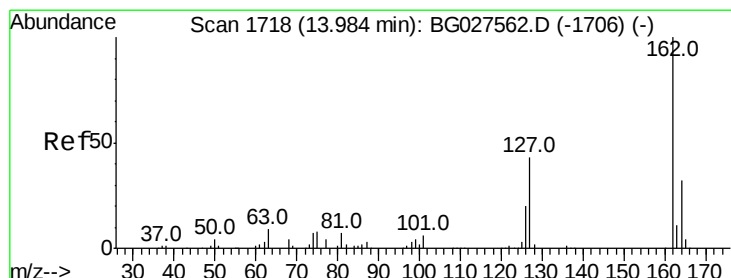
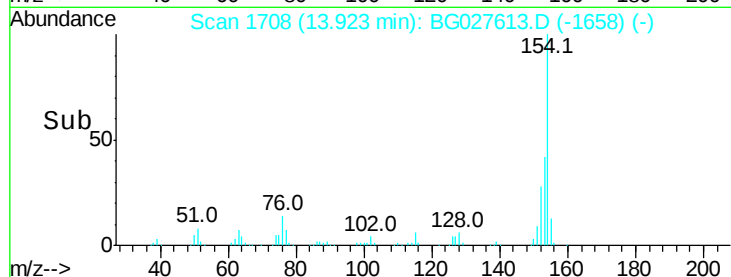
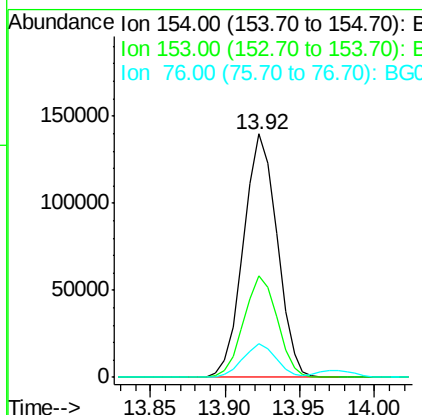
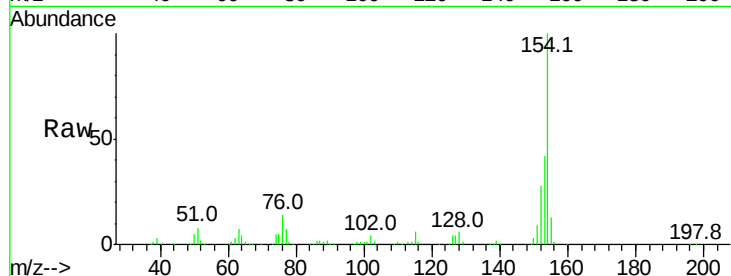




#45
 1,1'-Biphenyl
 Concen: 40.31 ng
 RT: 13.92 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

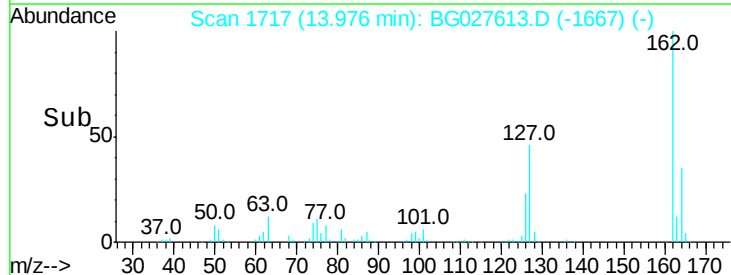
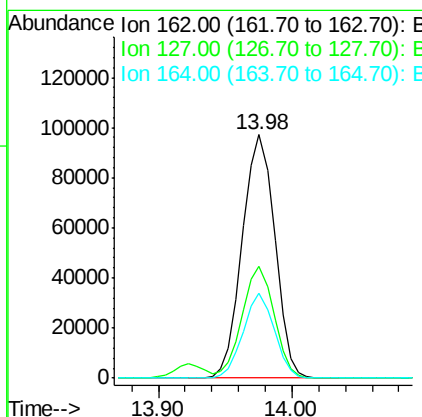
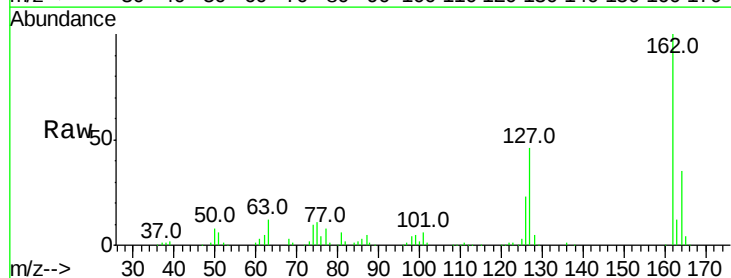
Instrument :
 BNA_G
 ClientSampleId :

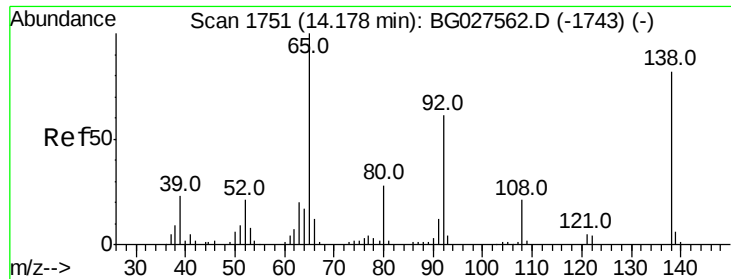
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.8	23.0	63.0
76	14.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 13.98 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.9	32.2	48.4
164	34.9	27.3	40.9

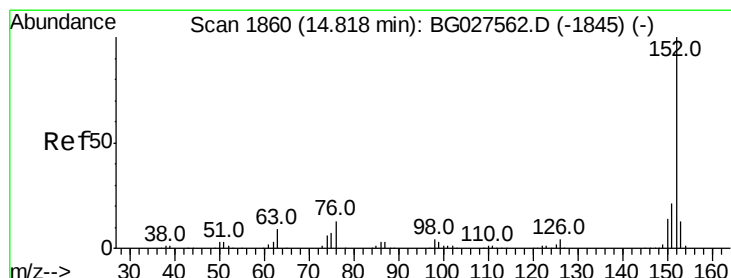
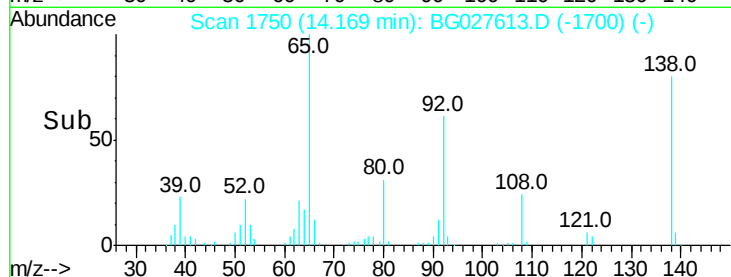
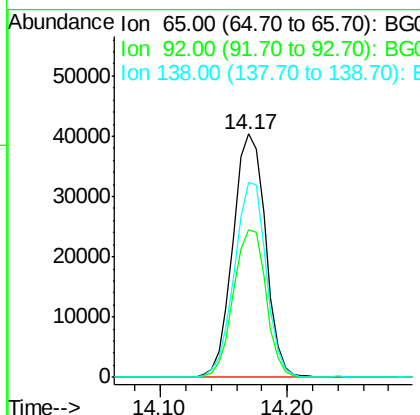
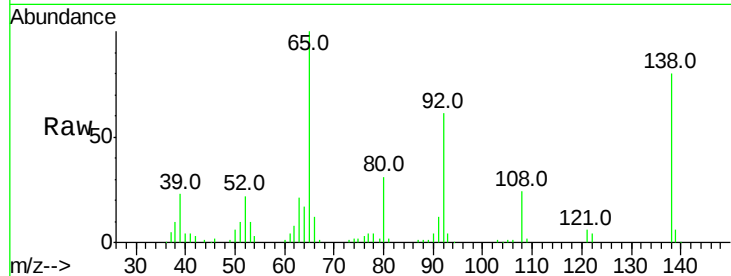




#47
2-Nitroaniline
Concen: 39.52 ng
RT: 14.17 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

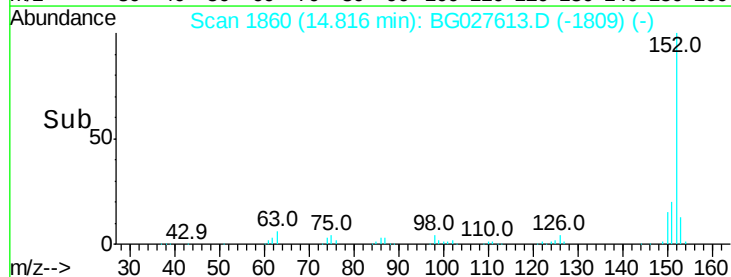
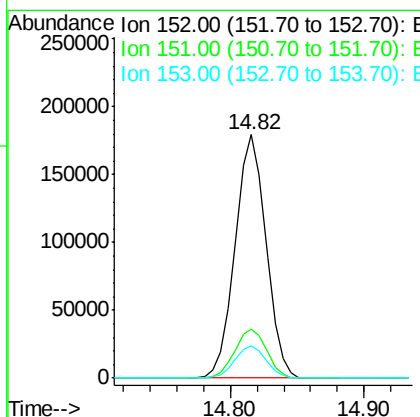
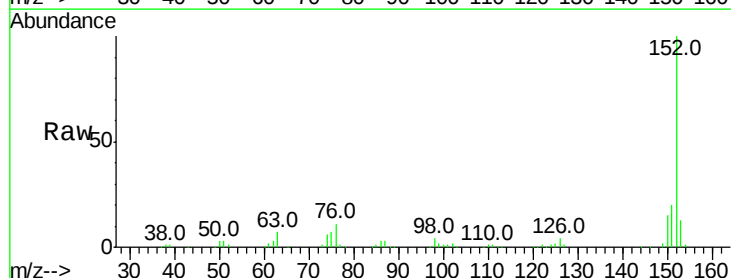
Instrument :
BNA_G
ClientSampled :

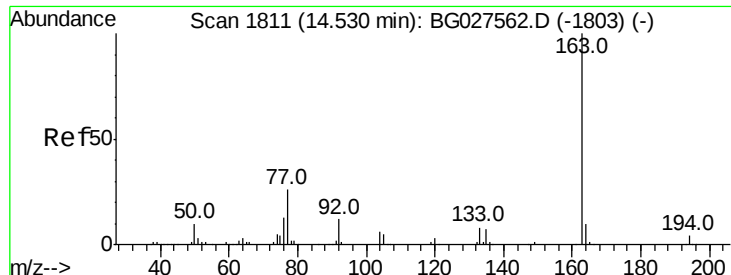
Tot Ion: 65 Resp: 71606
Ion Ratio Lower Upper
65 100
92 60.9 49.0 73.4
138 79.9 58.6 87.8



#48
Acenaphthylene
Concen: 40.67 ng
RT: 14.82 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion: 152 Resp: 287634
Ion Ratio Lower Upper
152 100
151 20.3 18.2 27.2
153 13.2 11.3 16.9

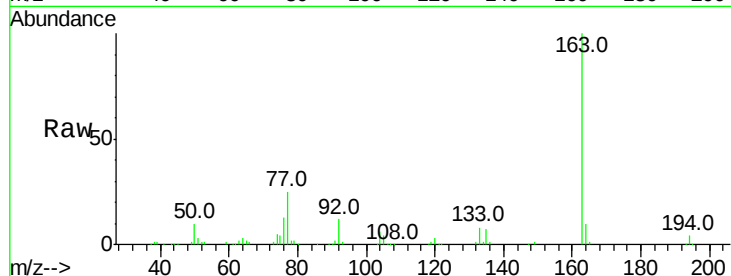




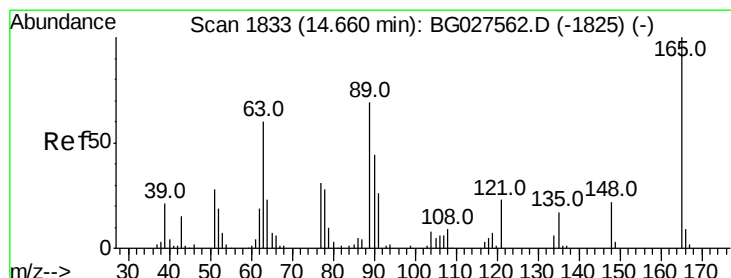
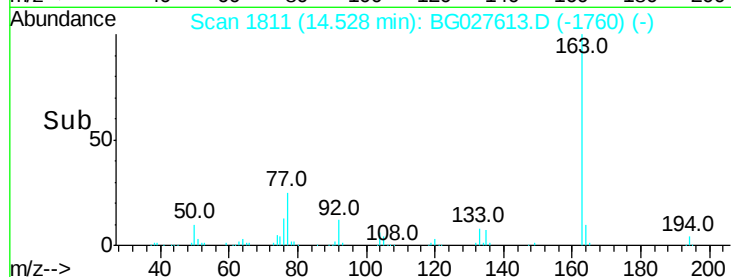
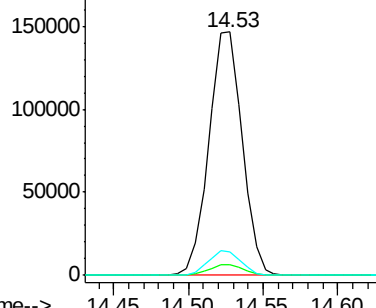
#49
Dimethylphthalate
Concen: 39.82 ng
RT: 14.53 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	9.5	9.3	13.9

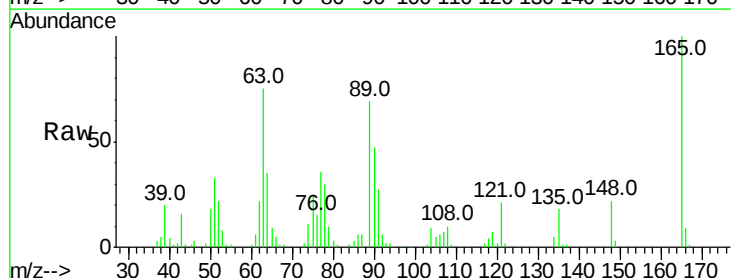


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

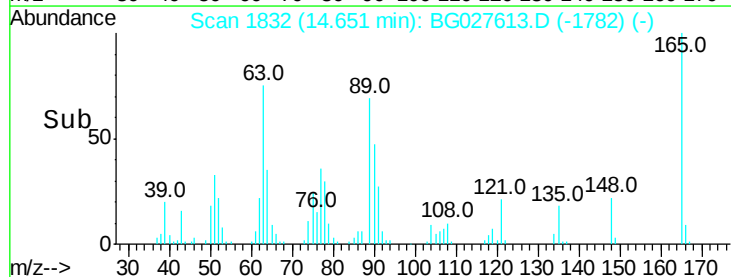
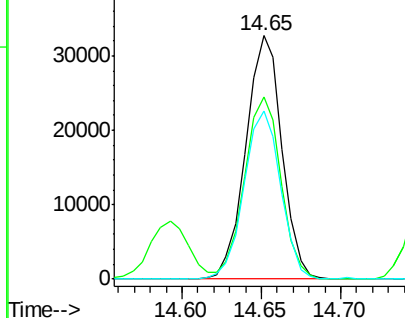


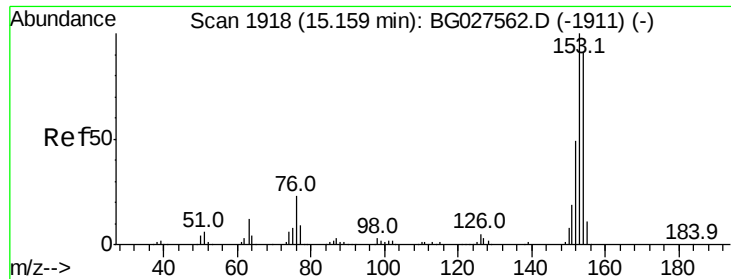
#50
2,6-Dinitrotoluene
Concen: 41.75 ng
RT: 14.65 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.1	63.9	95.9
89	69.2	58.6	88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.21 ng

RT: 15.16 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

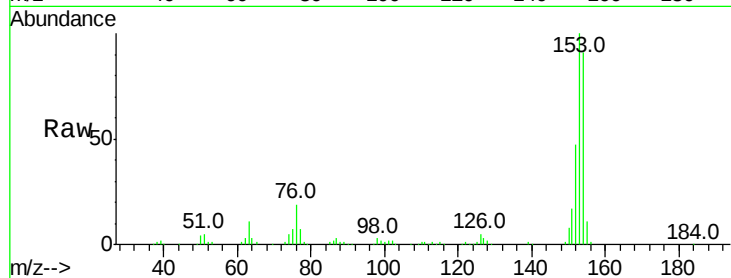
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 198127

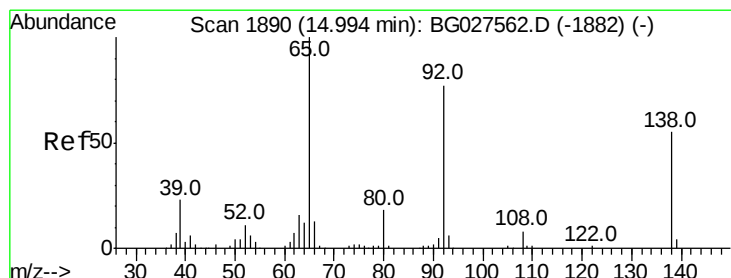
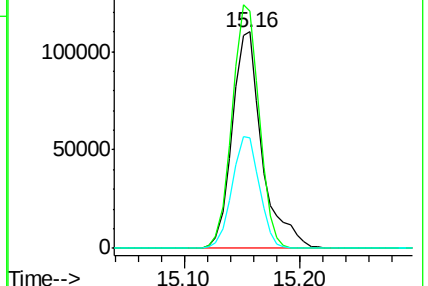
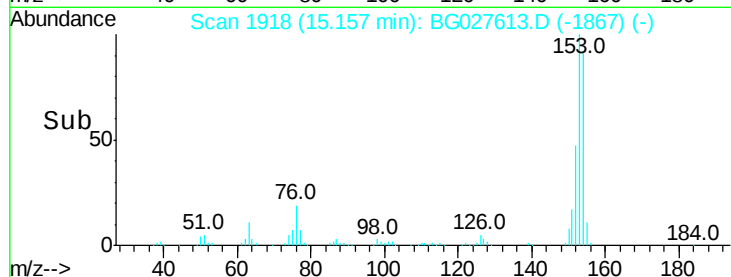
Ion	Ratio	Lower	Upper
154	100		
153	109.6	87.8	131.6
152	51.3	42.2	63.4



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: 39.02 ng

RT: 14.99 min Scan# 1889

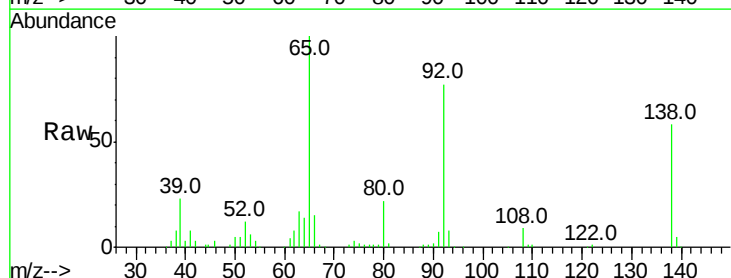
Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion:138 Resp: 50928

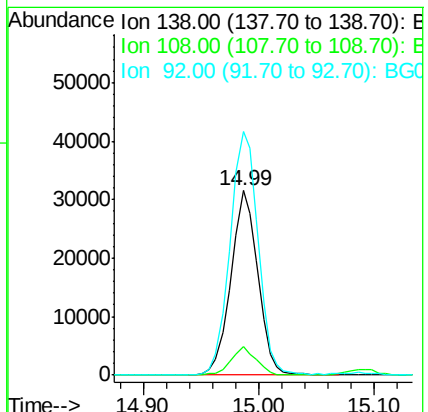
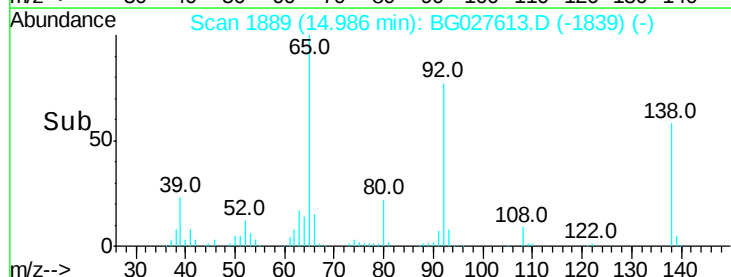
Ion	Ratio	Lower	Upper
138	100		
108	15.7	10.9	16.3
92	132.2	115.3	172.9

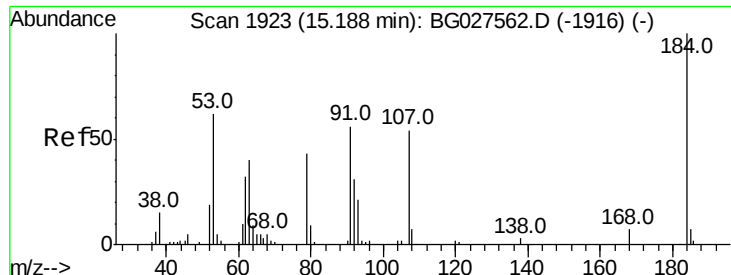


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

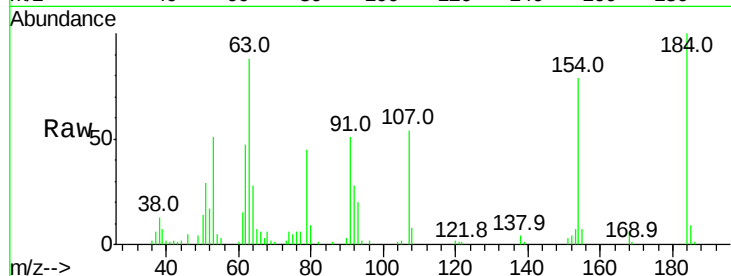




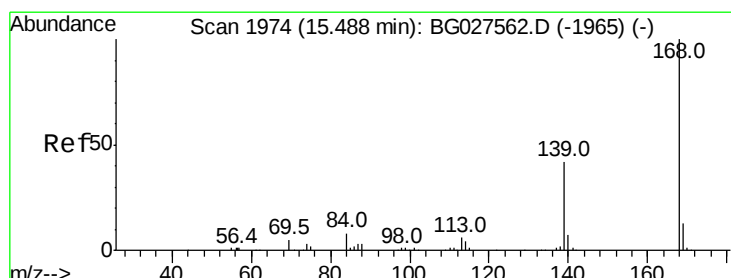
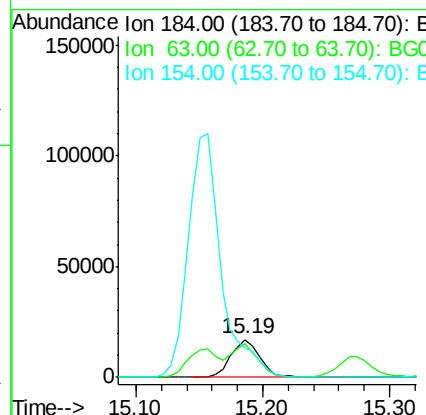
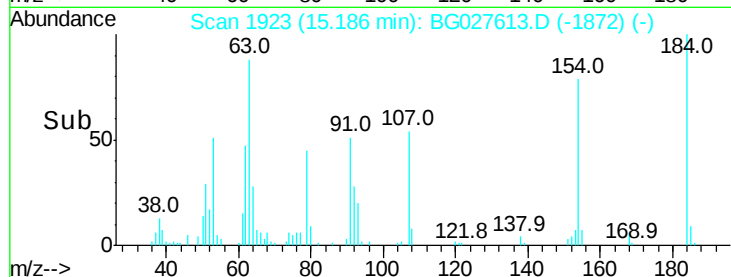
#53
2,4-Dinitrophenol
Concen: 38.77 ng
RT: 15.19 min Scan# 1923
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampled :

Tot Ion:184 Resp: 27092
Ion Ratio Lower Upper
184 100
63 88.0 52.7 79.1#
154 79.3 57.3 85.9

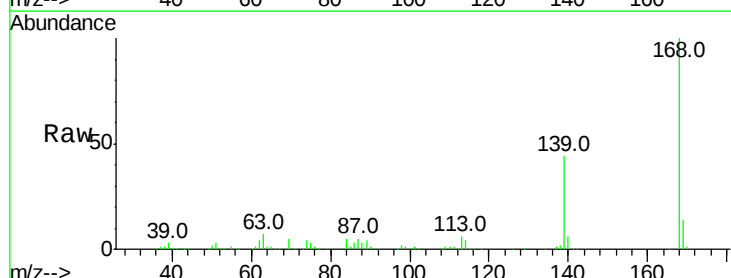


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

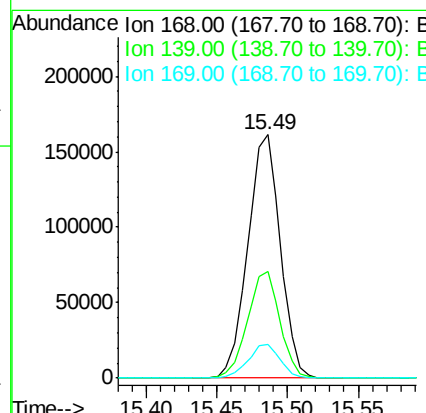
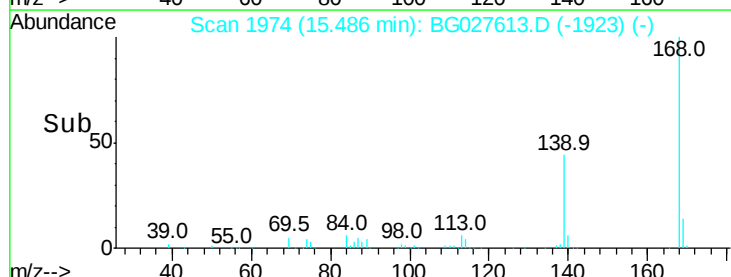


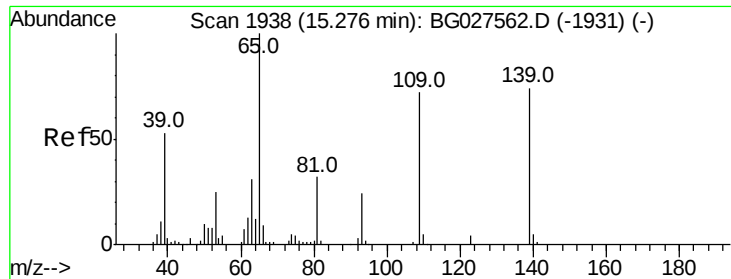
#54
Dibenzofuran
Concen: 40.44 ng
RT: 15.49 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:168 Resp: 259564
Ion Ratio Lower Upper
168 100
139 43.6 35.3 52.9
169 13.7 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: 37.53 ng

RT: 15.27 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

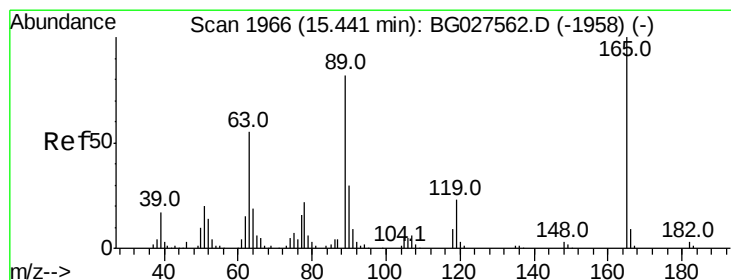
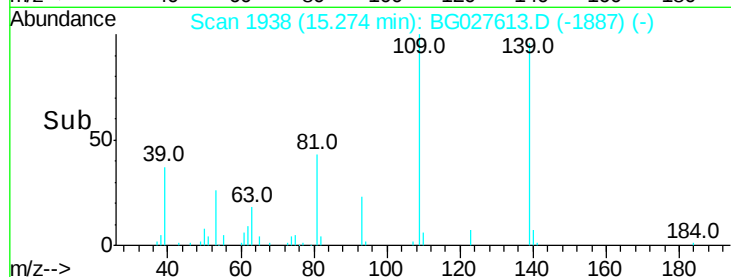
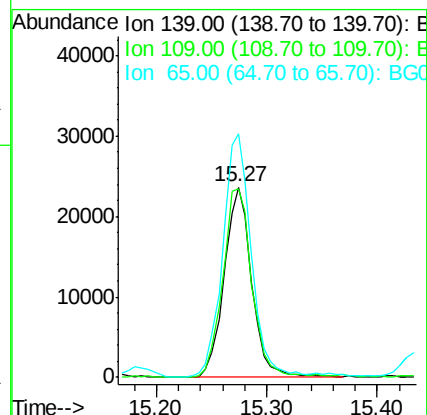
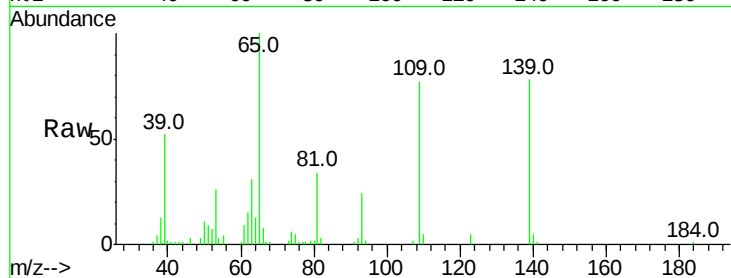
Tot Ion:139 Resp: 41004

Ion Ratio Lower Upper

139 100

109 99.2 101.2 141.2#

65 128.0 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 42.26 ng

RT: 15.44 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion:165 Resp: 74090

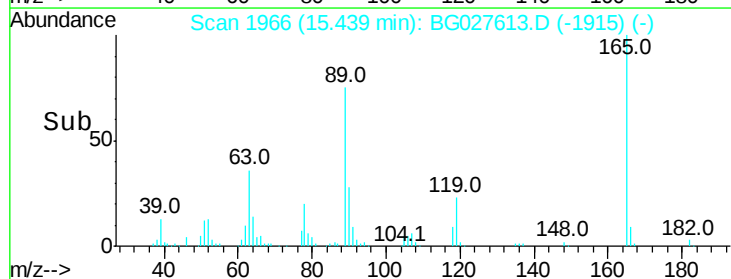
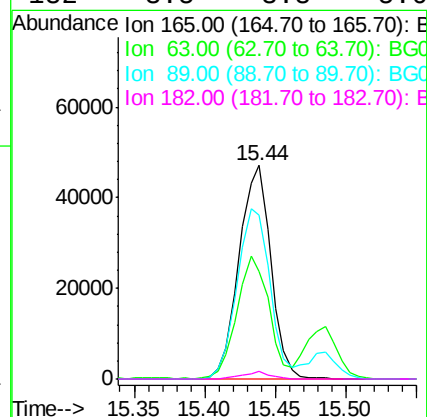
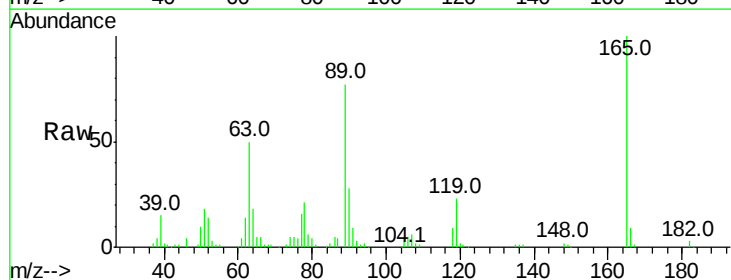
Ion Ratio Lower Upper

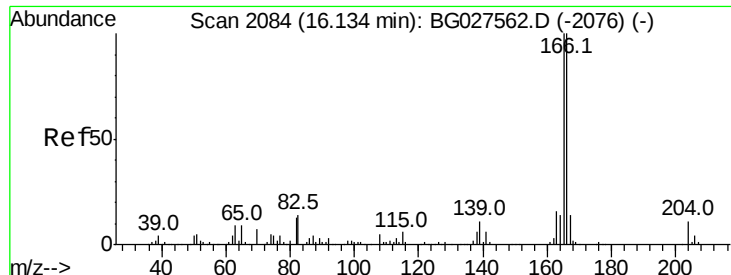
165 100

63 50.1 44.0 66.0

89 77.0 67.3 100.9

182 3.5 3.8 5.6#





#57

Fluorene

Concen: 40.35 ng

RT: 16.13 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

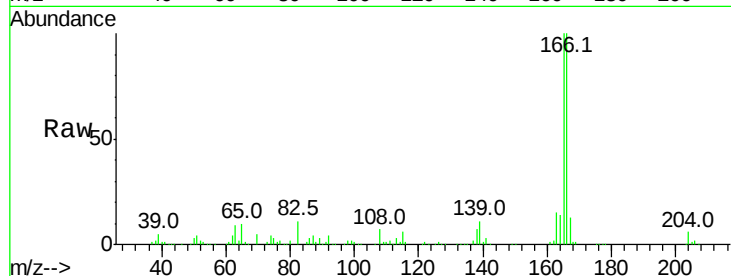
Tot Ion:166 Resp: 245245

Ion Ratio Lower Upper

166 100

165 100.0 78.6 117.8

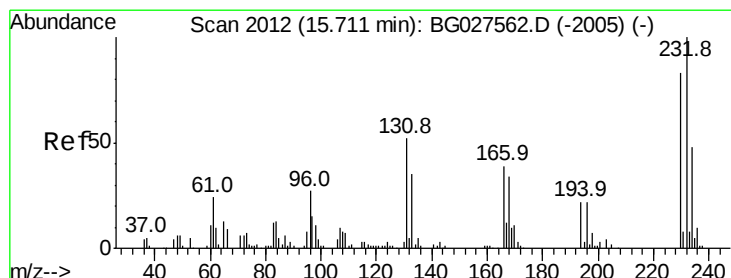
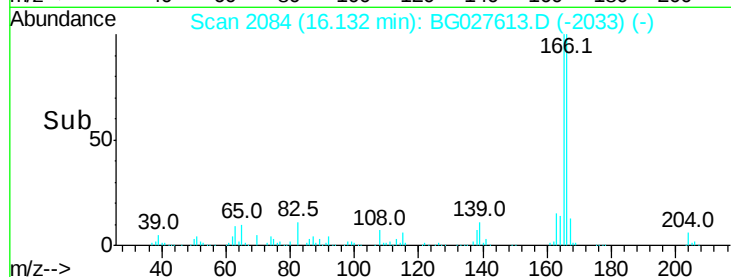
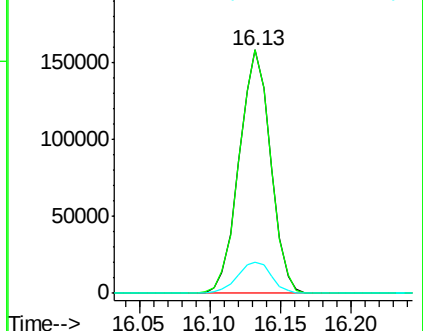
167 12.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.21 ng

RT: 15.70 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion:232 Resp: 58957

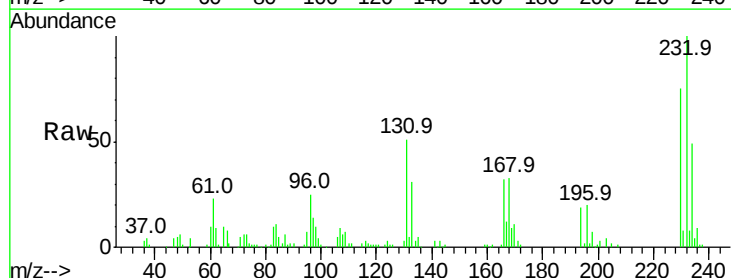
Ion Ratio Lower Upper

232 100

131 51.7 34.9 52.3

130 3.0 2.3 3.5

166 33.6 24.2 36.4

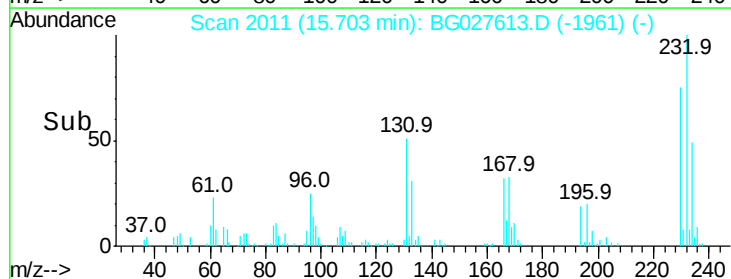
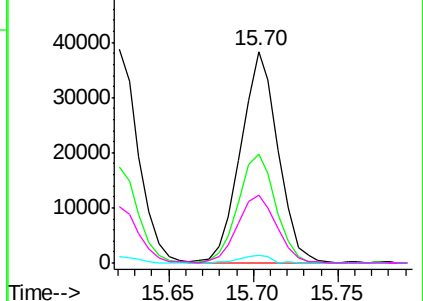


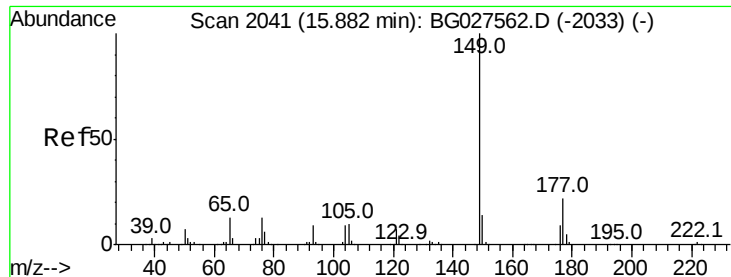
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

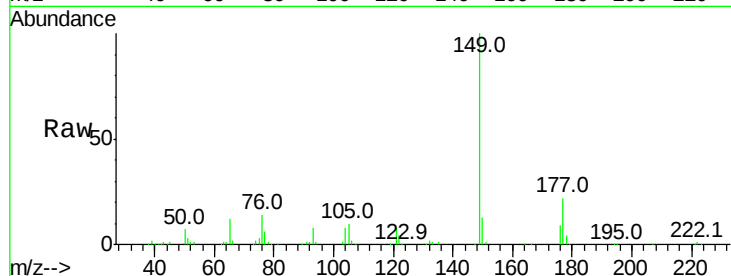




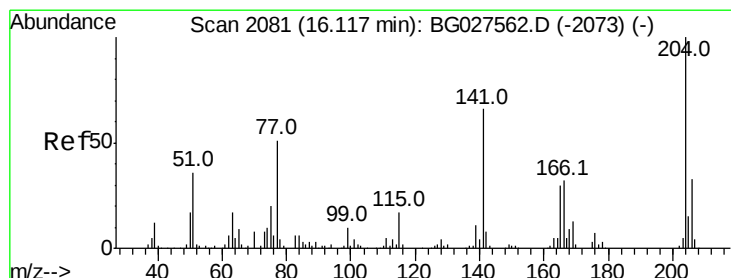
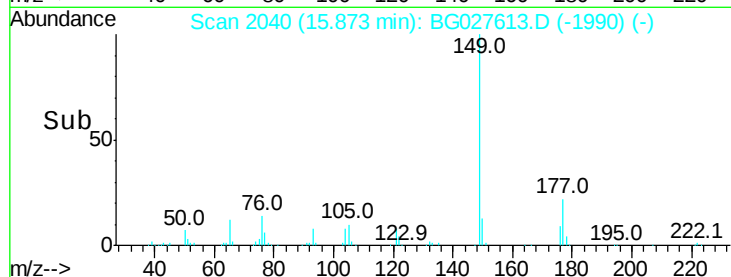
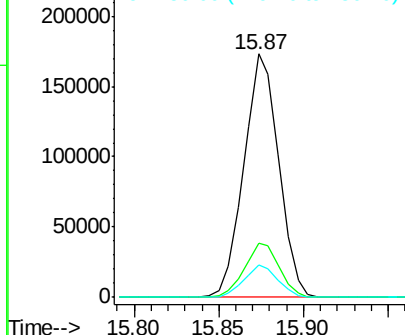
#59
Diethylphthalate
Concen: 40.03 ng
RT: 15.87 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 248917
Ion Ratio Lower Upper
149 100
177 22.4 20.1 30.1
150 13.1 10.2 15.2

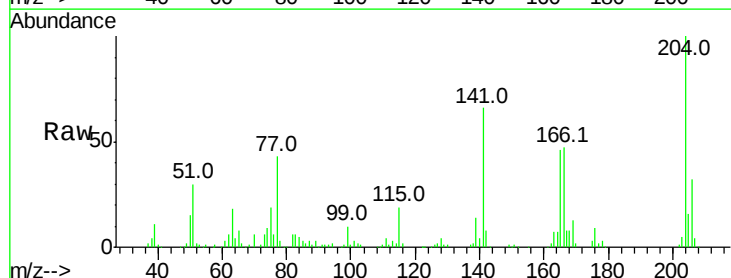


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

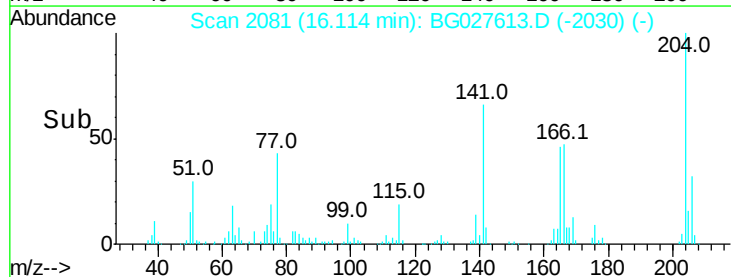
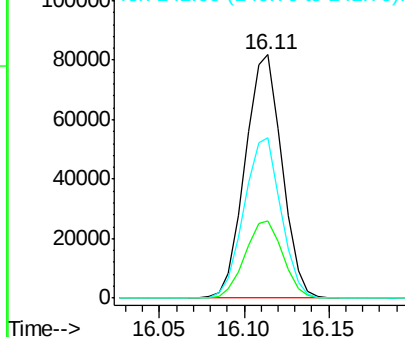


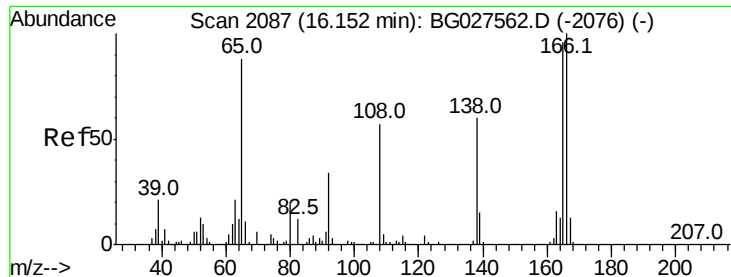
#60
4-Chlorophenyl-phenylether
Concen: 41.39 ng
RT: 16.11 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:204 Resp: 123814
Ion Ratio Lower Upper
204 100
206 31.6 30.1 45.1
141 65.9 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: 40.48 ng

RT: 16.15 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

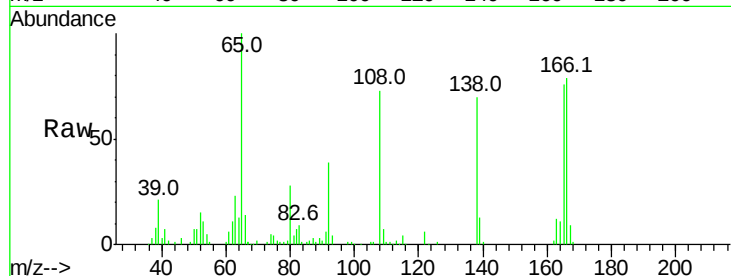
Tot Ion:138 Resp: 57958

Ion Ratio Lower Upper

138 100

92 56.6 44.2 84.2

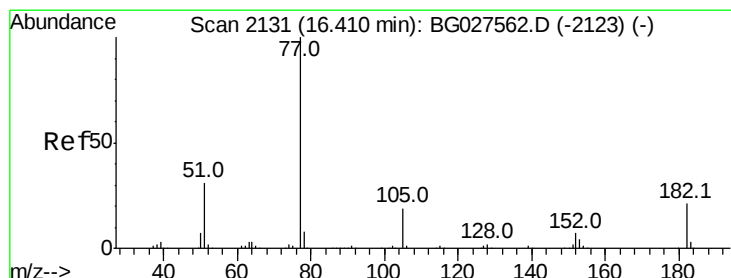
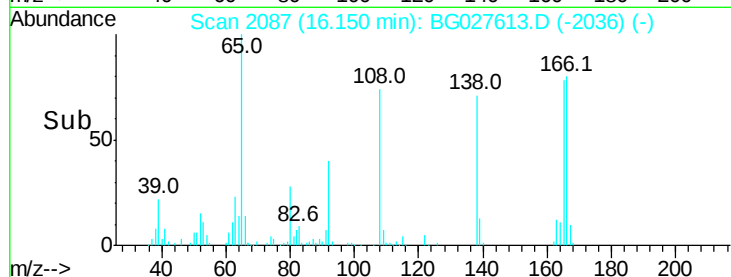
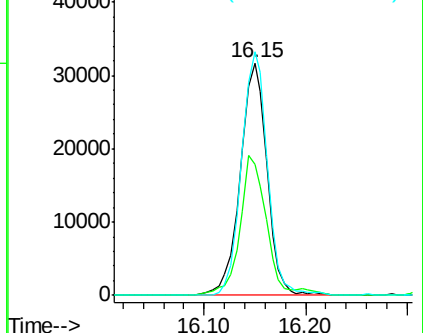
108 104.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.64 ng

RT: 16.41 min Scan# 2131

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion: 77 Resp: 239972

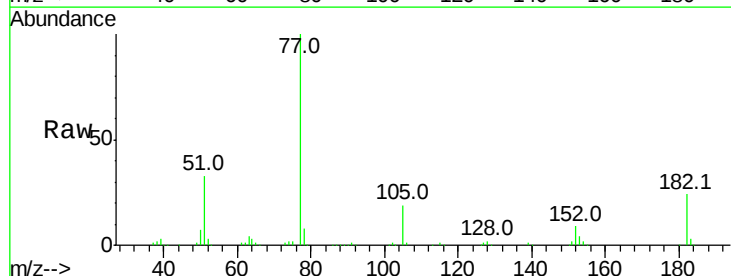
Ion Ratio Lower Upper

77 100

182 24.1 4.7 44.7

105 19.3 0.0 36.3

51 32.8 16.4 56.4

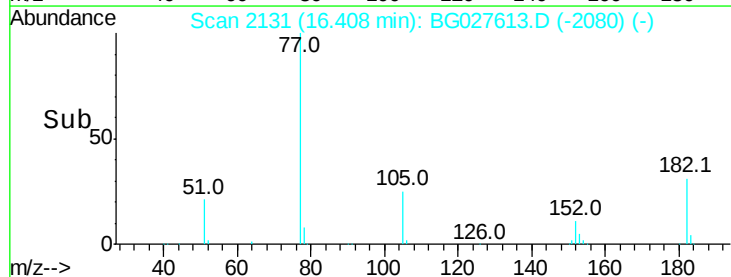
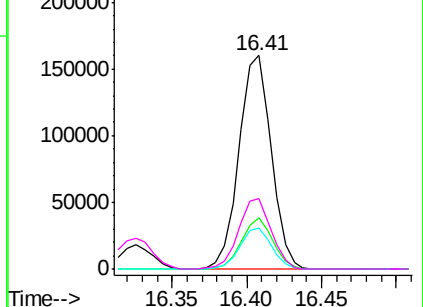


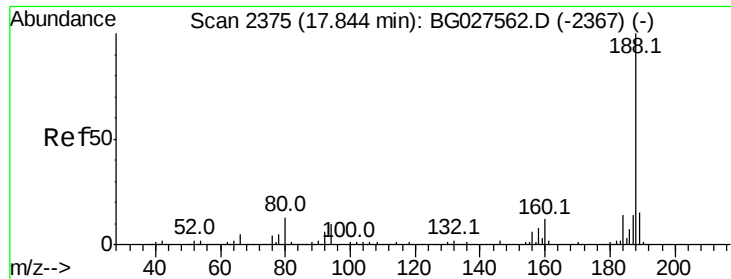
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

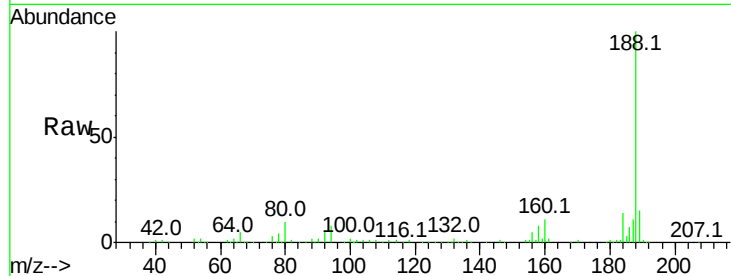




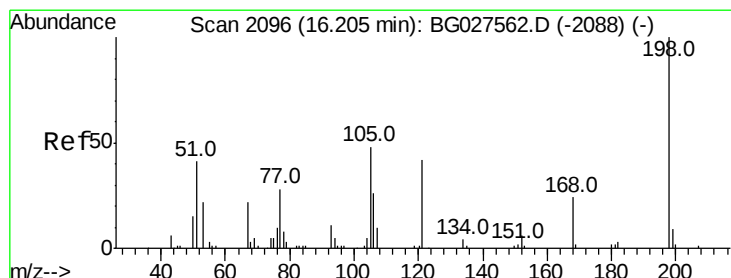
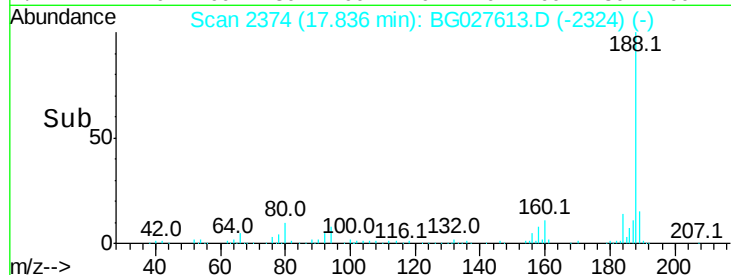
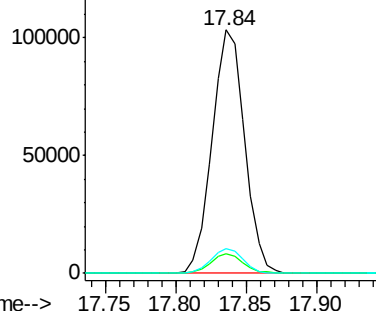
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.84 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:188 Resp: 166651
 Ion Ratio Lower Upper
 188 100
 94 8.1 5.8 8.8
 80 10.2 7.5 11.3

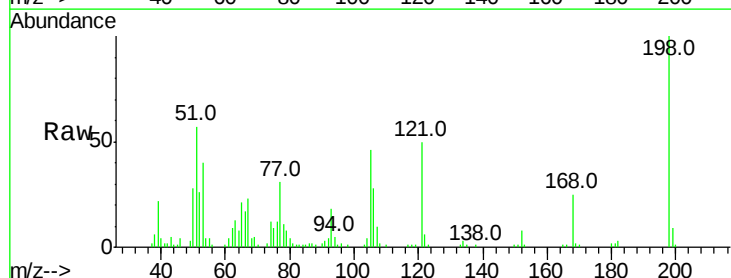


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

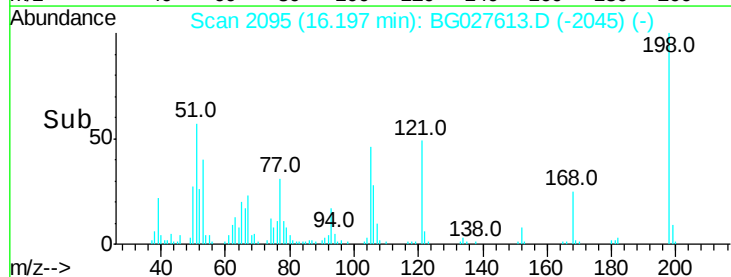
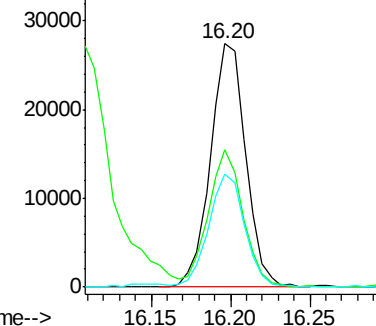


#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.00 ng
 RT: 16.20 min Scan# 2095
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:198 Resp: 42329
 Ion Ratio Lower Upper
 198 100
 51 56.6 22.6 62.6
 105 46.3 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

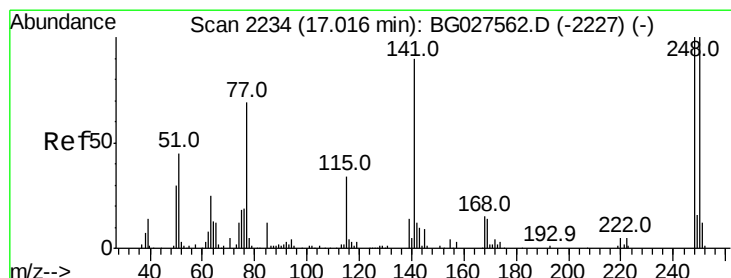
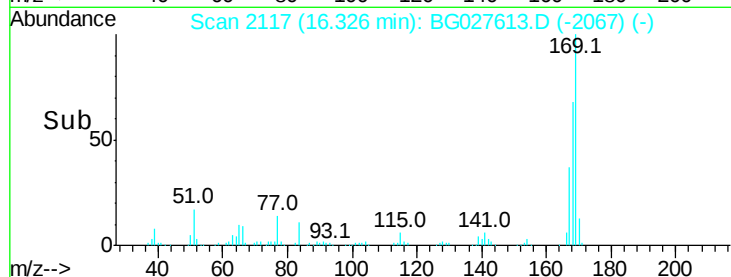
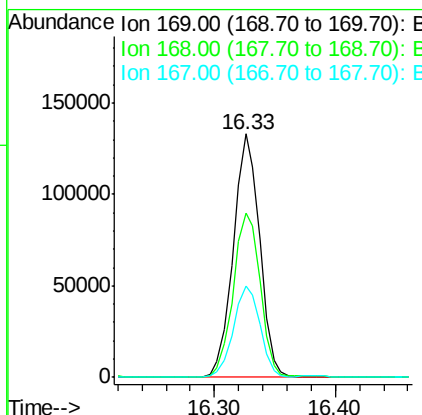
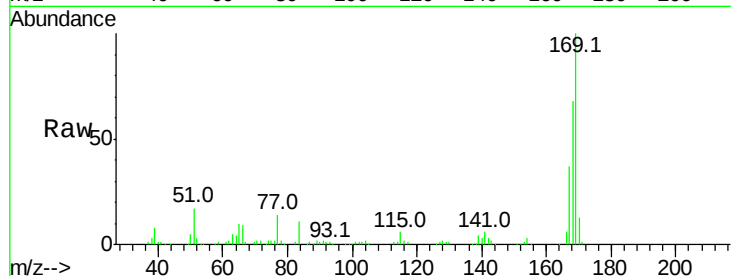




#65
n-Nitrosodiphenylamine
Concen: 39.54 ng
RT: 16.33 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

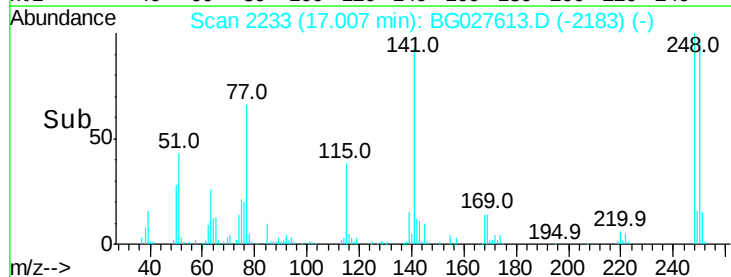
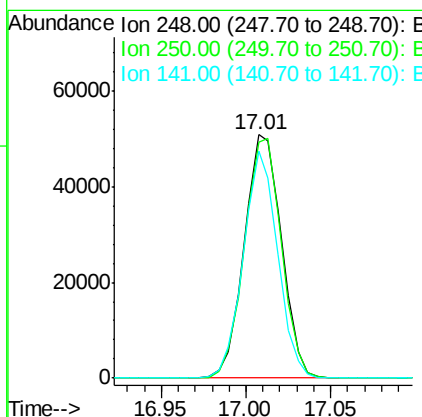
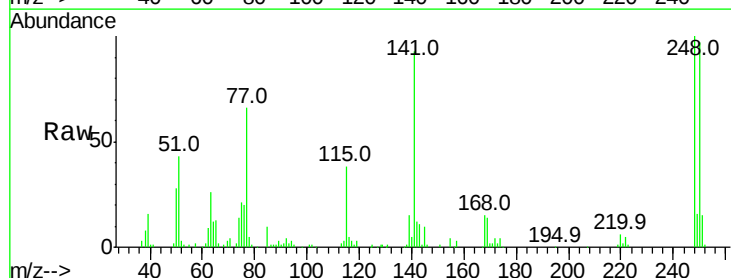
Instrument :
BNA_G
ClientSampleId :

Tot Ion:169 Resp: 202009
Ion Ratio Lower Upper
169 100
168 67.7 55.7 83.5
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.58 ng
RT: 17.01 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:248 Resp: 78051
Ion Ratio Lower Upper
248 100
250 97.0 75.0 112.6
141 93.4 55.2 82.8#





#67

Hexachlorobenzene

Concen: 42.54 ng

RT: 17.14 min Scan# 2255

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

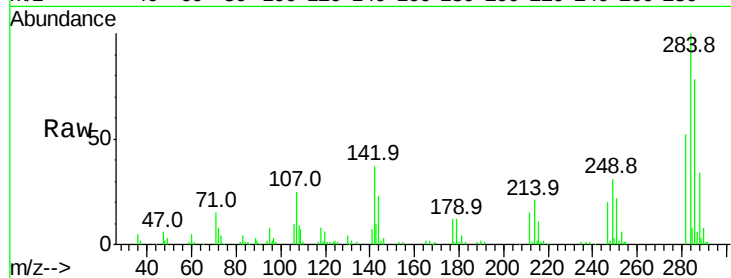
Tot Ion:284 Resp: 83315

Ion Ratio Lower Upper

284 100

142 36.5 29.9 44.9

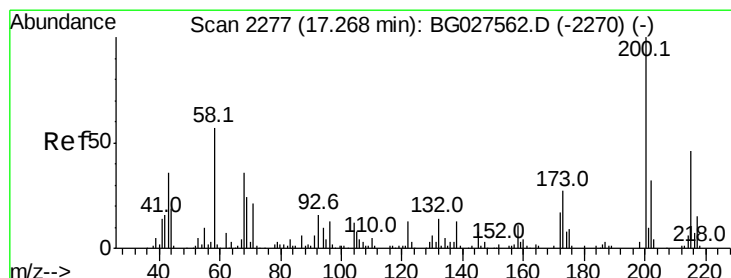
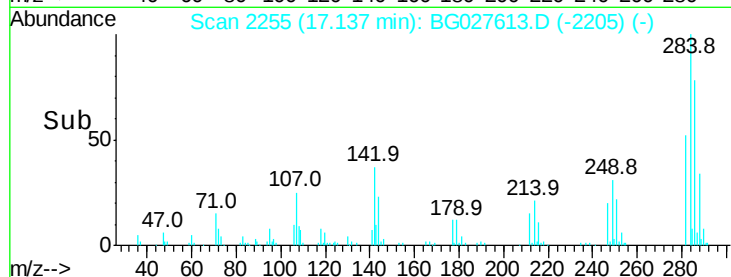
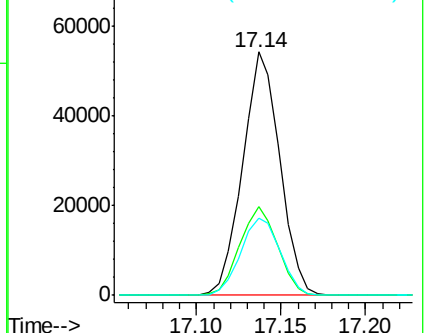
249 31.5 29.2 43.8



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: 40.44 ng

RT: 17.26 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

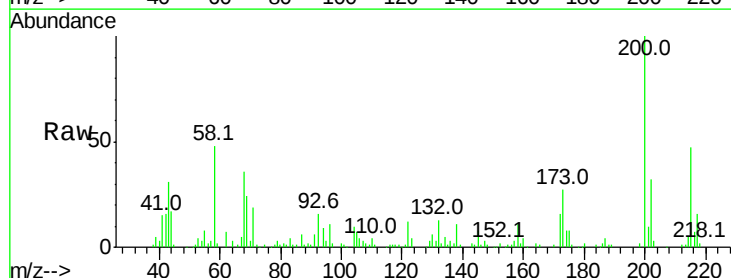
Tgt Ion:200 Resp: 75677

Ion Ratio Lower Upper

200 100

173 26.5 3.0 43.0

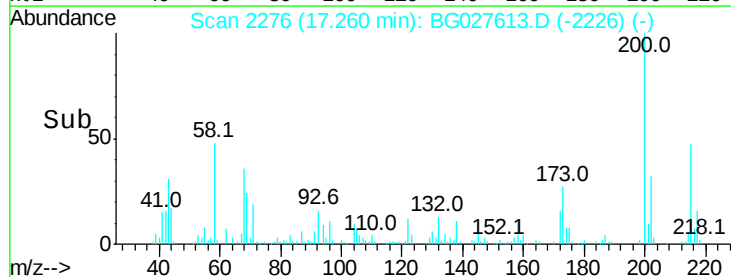
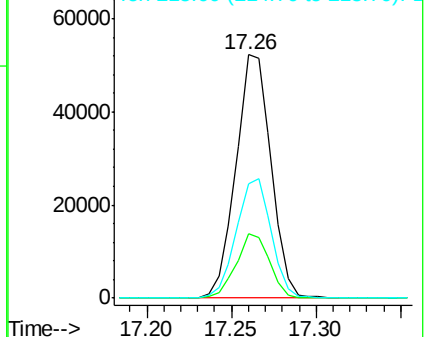
215 46.7 28.4 68.4

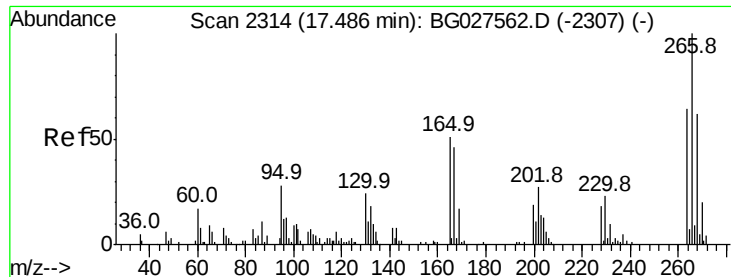


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

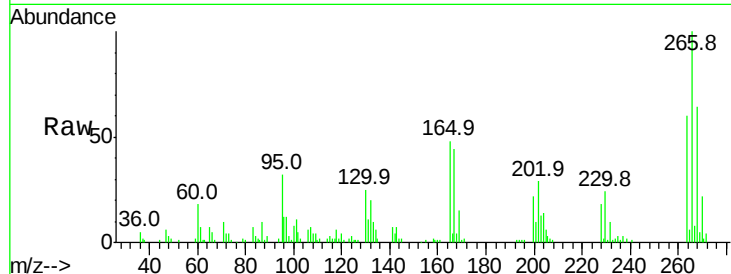




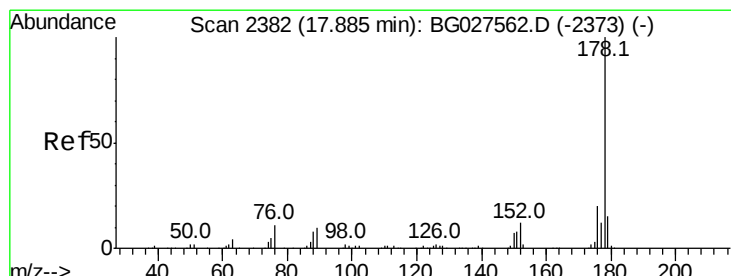
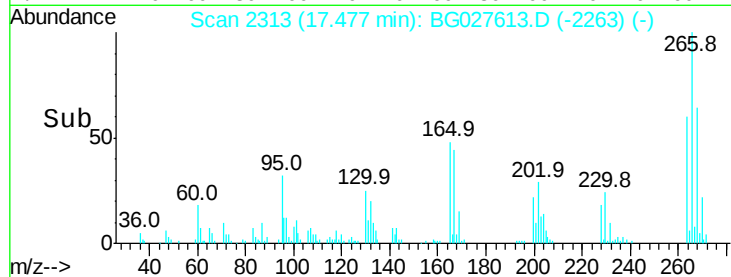
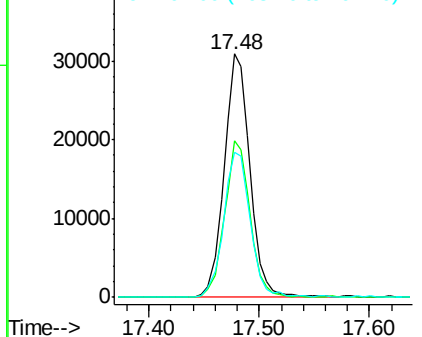
#69
 Pentachlorophenol
 Concen: 41.30 ng
 RT: 17.48 min Scan# 2313
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	59.7	50.1	75.1

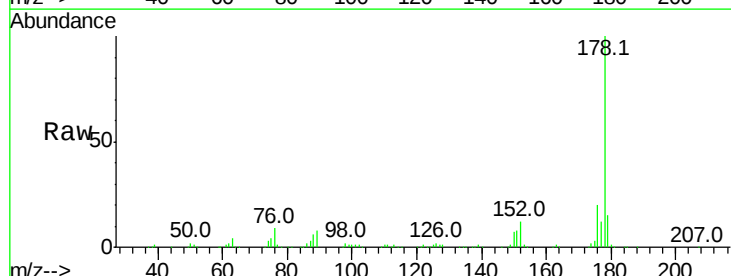


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

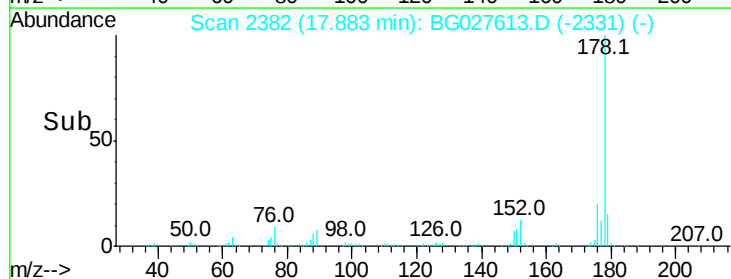
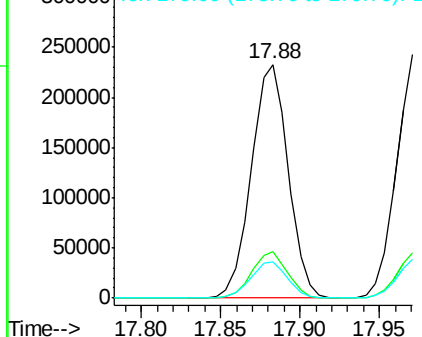


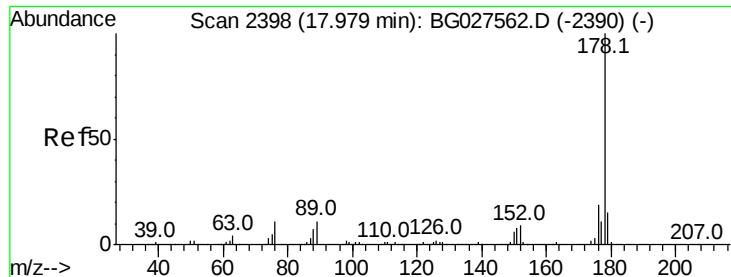
#70
 Phenanthrene
 Concen: 39.66 ng
 RT: 17.88 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.3	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

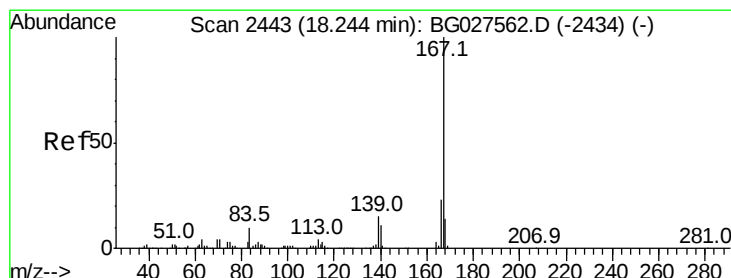
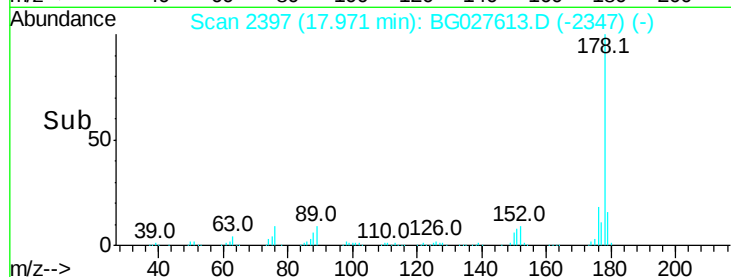
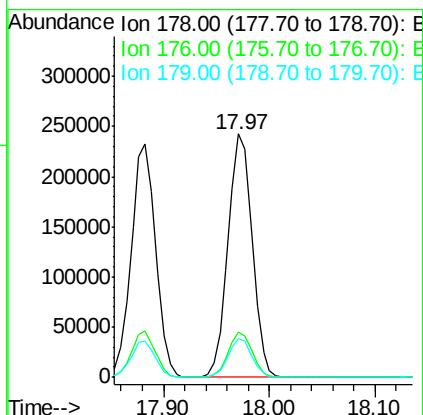
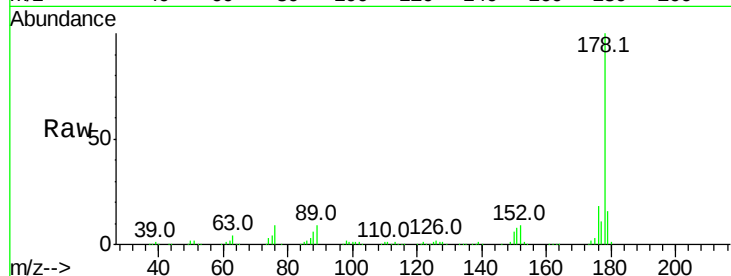




#71
 Anthracene
 Concen: 40.11 ng
 RT: 17.97 min Scan# 2397
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

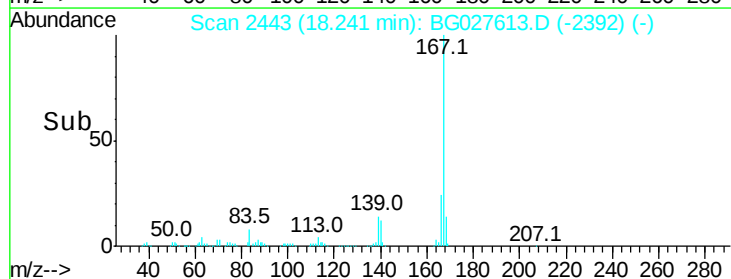
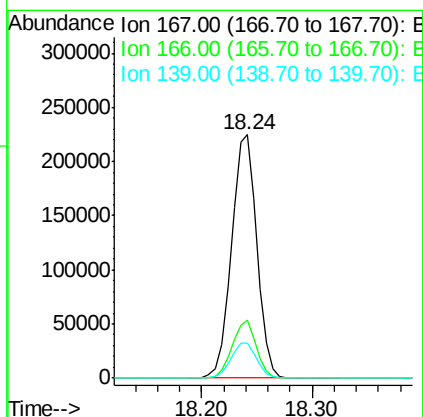
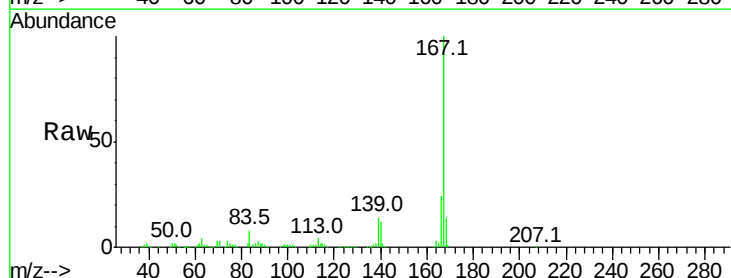
Instrument :
 BNA_G
 ClientSampleId :

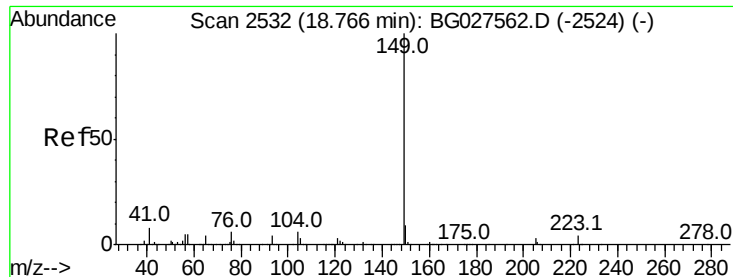
Tot Ion:178 Resp: 382868
 Ion Ratio Lower Upper
 178 100
 176 18.5 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 38.83 ng
 RT: 18.24 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:167 Resp: 361097
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 14.2 12.8 19.2

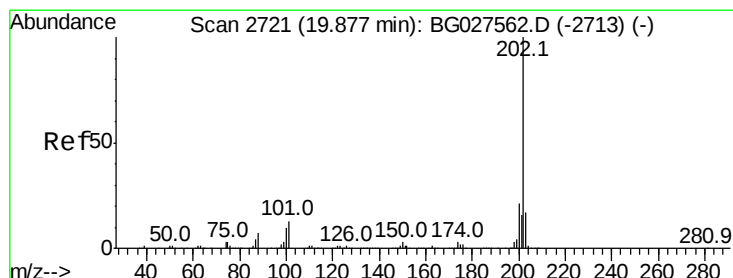
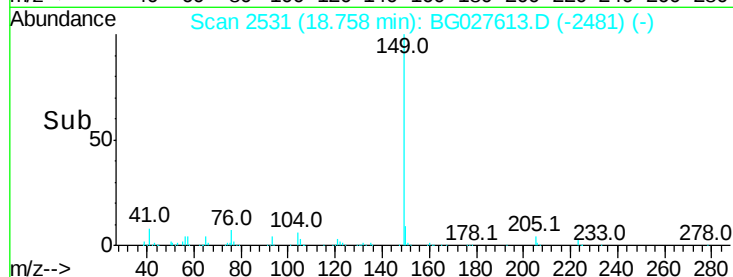
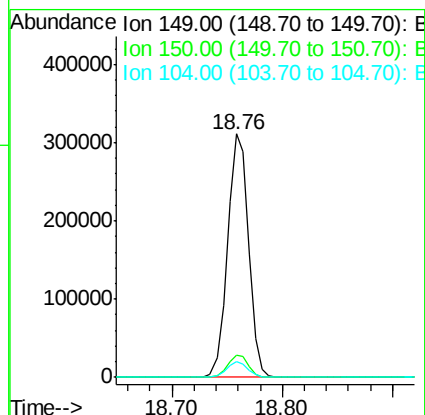
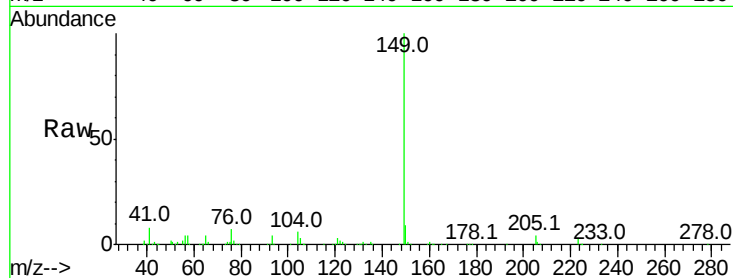




#73
Di-n-butylphthalate
Concen: 39.44 ng
RT: 18.76 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

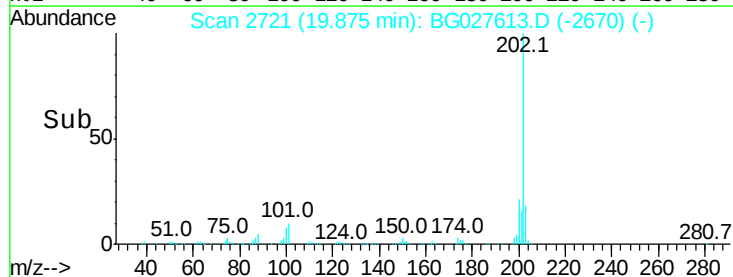
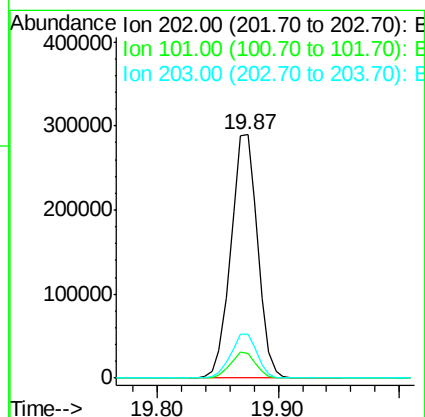
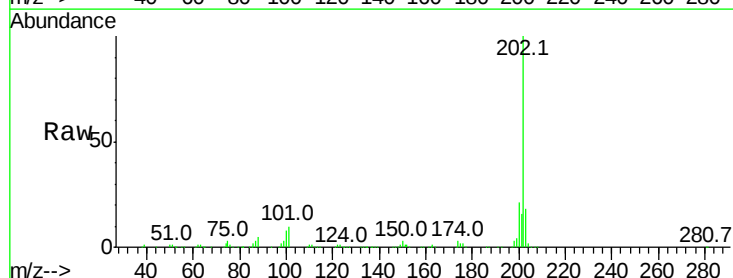
Instrument :
BNA_G
ClientSampleId :

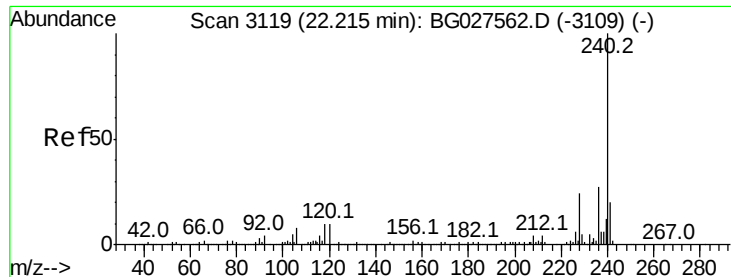
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	9.1	13.7
104	6.5	6.7	10.1#



#74
Fluoranthene
Concen: 40.12 ng
RT: 19.87 min Scan# 2721
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	30.1
203	17.9	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.21 min Scan# 3118

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampled :

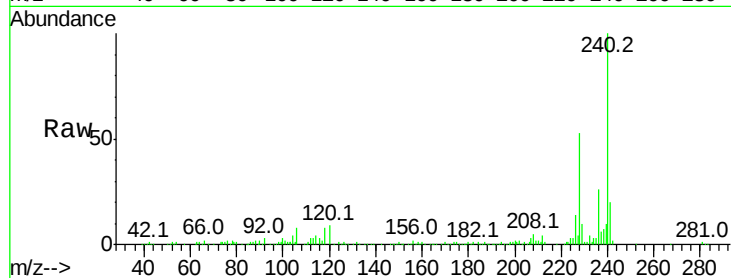
Tot Ion:240 Resp: 188181

Ion Ratio Lower Upper

240 100

120 9.0 5.7 8.5#

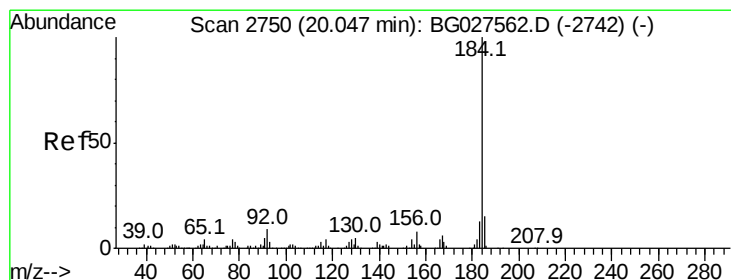
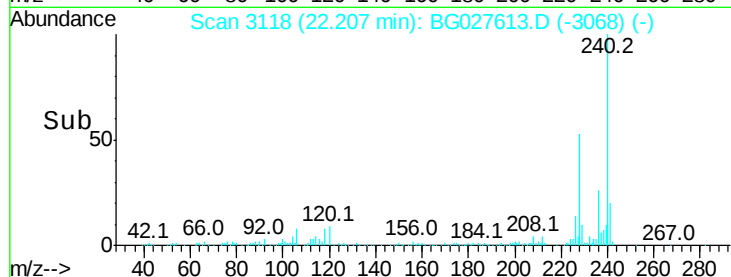
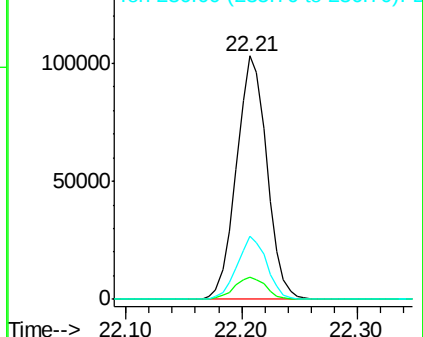
236 25.9 22.2 33.4



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: 36.55 ng

RT: 20.04 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

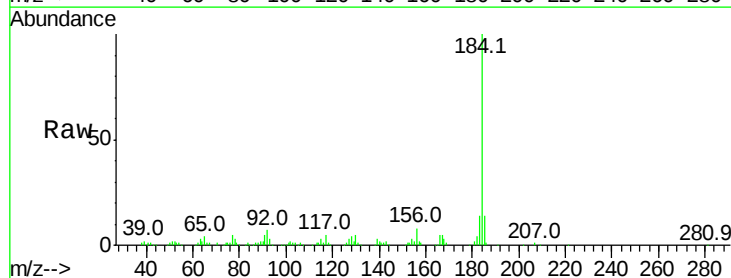
Tgt Ion:184 Resp: 168808

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

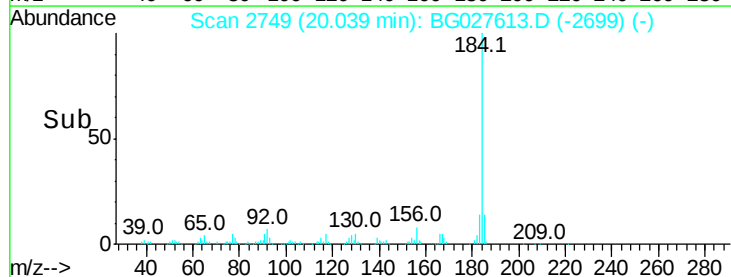
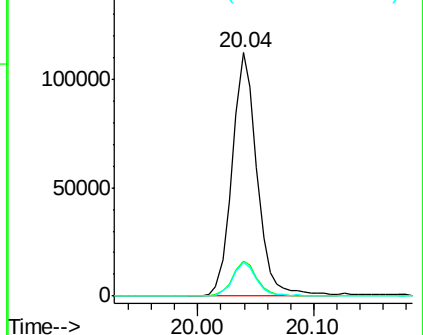
183 13.6 11.0 16.6

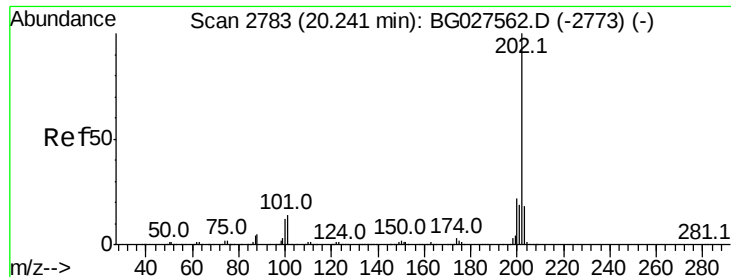


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

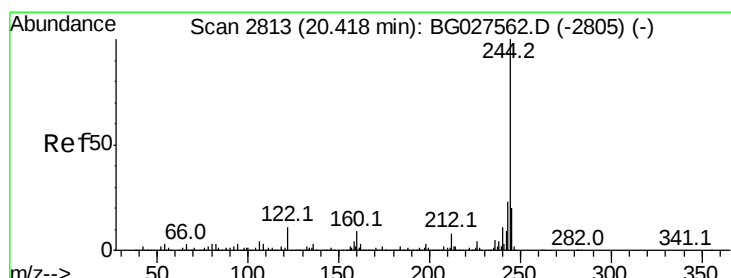
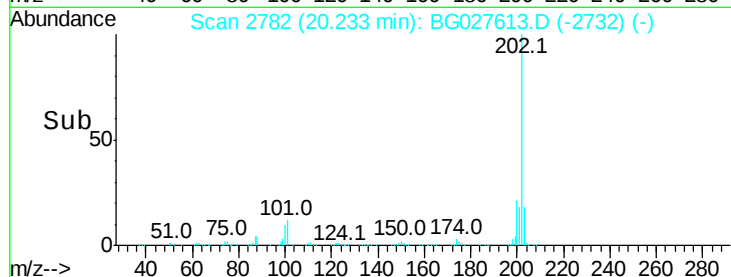
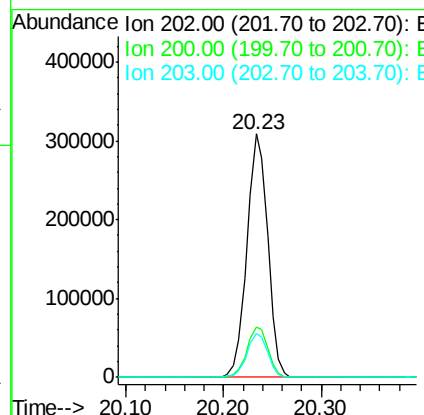
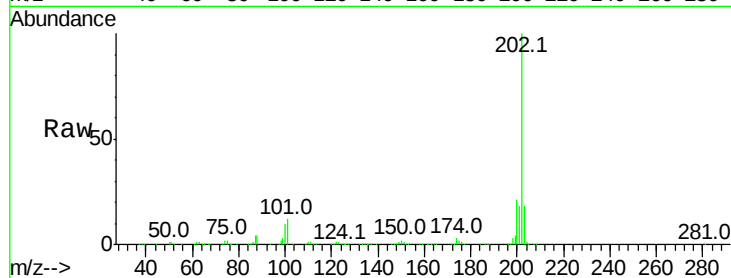




#77
Pvrene
Concen: 40.04 ng
RT: 20.23 min Scan# 2782
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

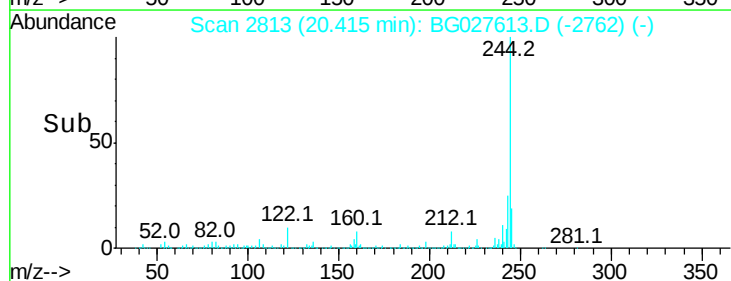
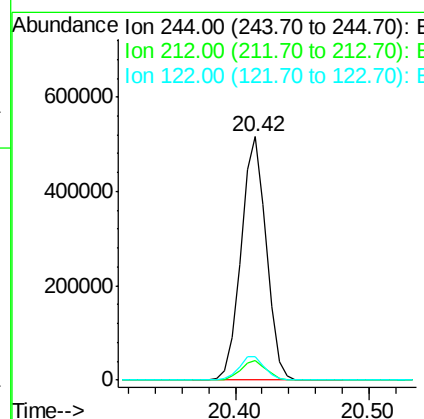
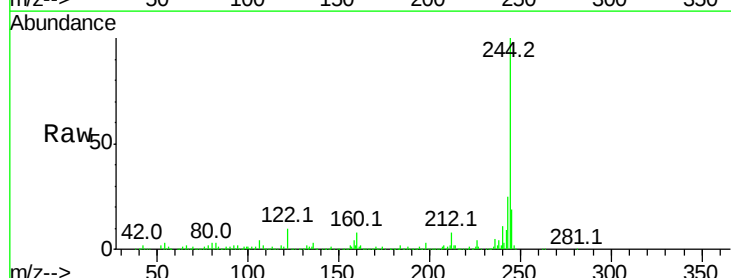
Instrument :
BNA_G
ClientSampleId :

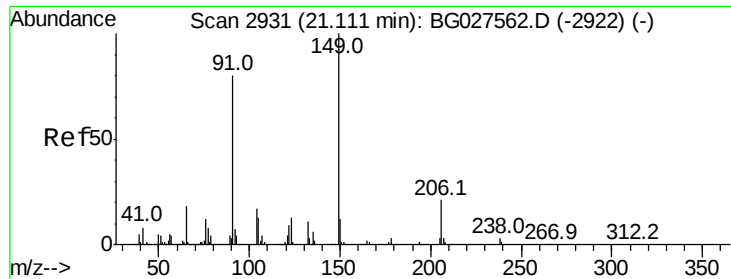
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	17.8	15.8	23.8



#78
Terphenyl-d14
Concen: 83.92 ng
RT: 20.42 min Scan# 2813
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	9.6	8.6	12.8

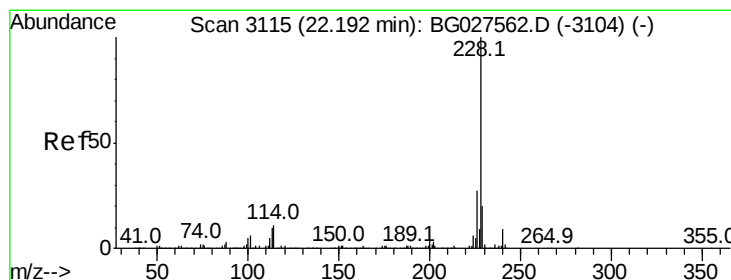
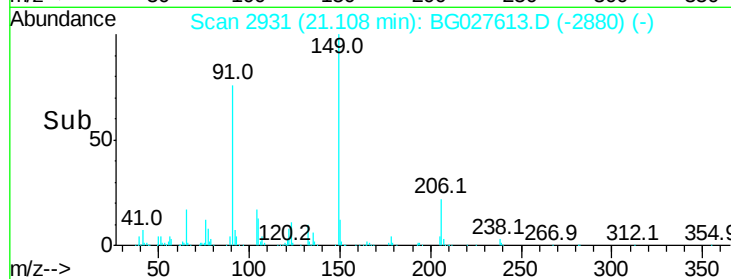
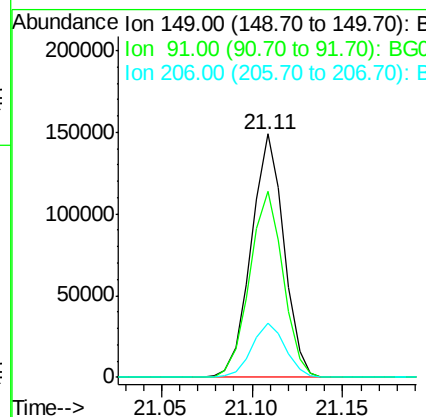
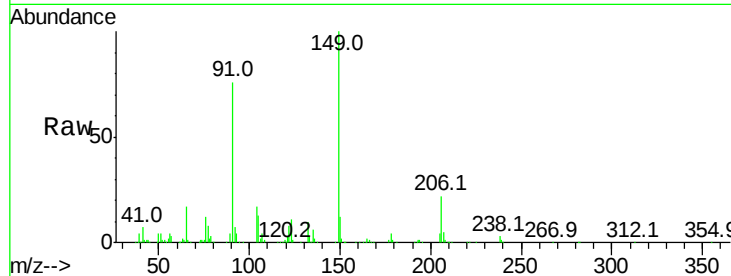




#79
Butylbenzylphthalate
Concen: 39.12 ng
RT: 21.11 min Scan# 2931
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

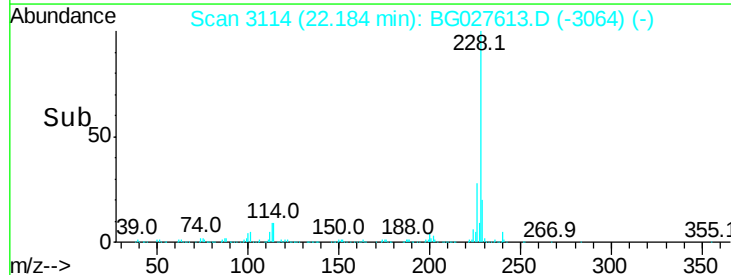
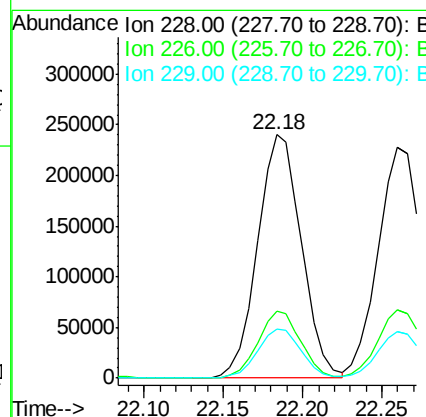
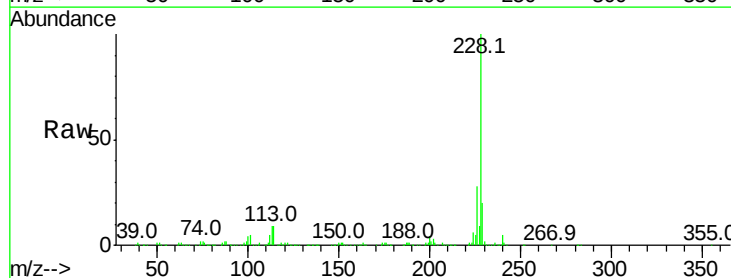
Instrument :
BNA_G
ClientSampleId :

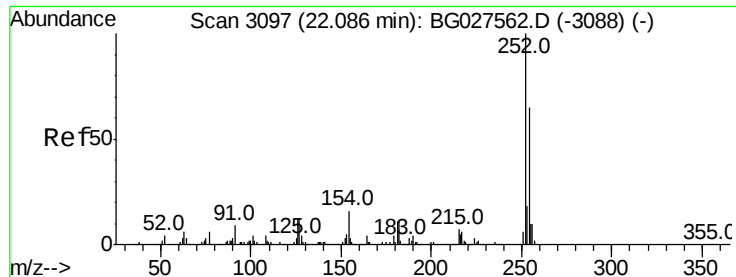
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.5	63.5	95.3
206	22.3	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.84 ng
RT: 22.18 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.9	18.2	27.2

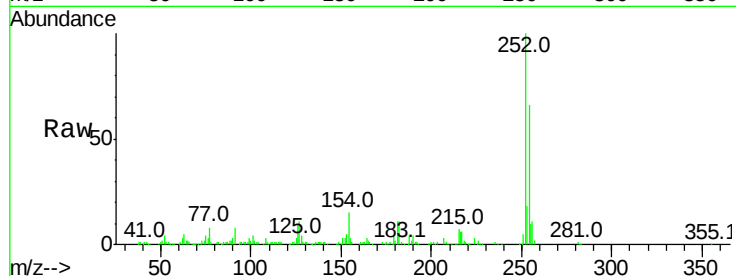




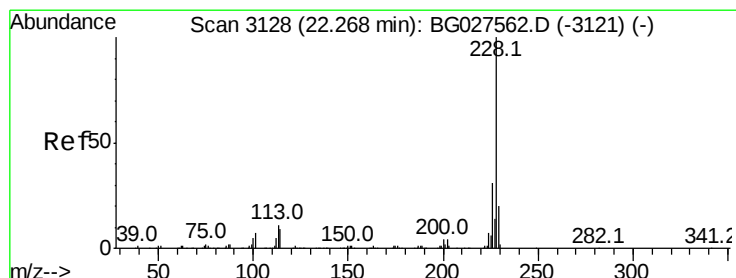
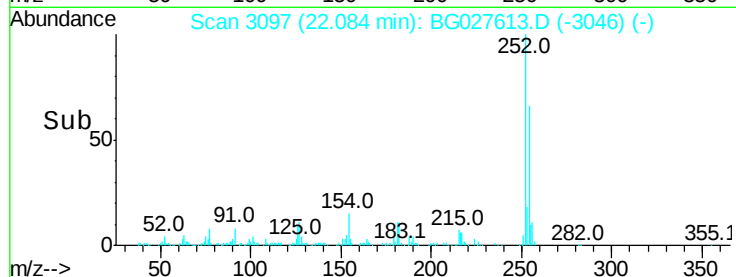
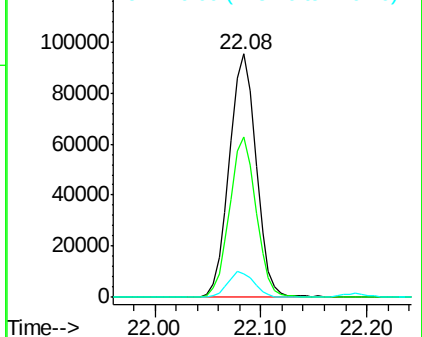
#81
 3,3'-Dichlorobenzidine
 Concen: 41.09 ng
 RT: 22.08 min Scan# 3097
 Delta R.T. -0.00 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 167743
 Ion Ratio Lower Upper
 252 100
 254 66.0 53.1 79.7
 126 9.5 7.0 10.4

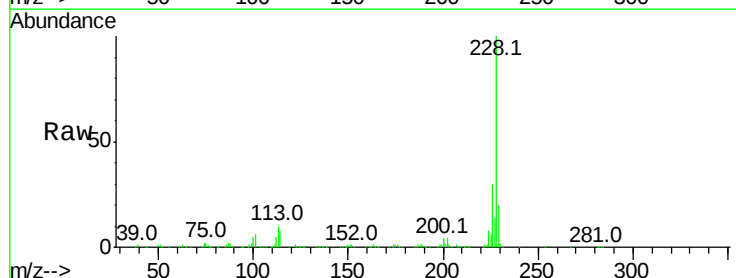


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

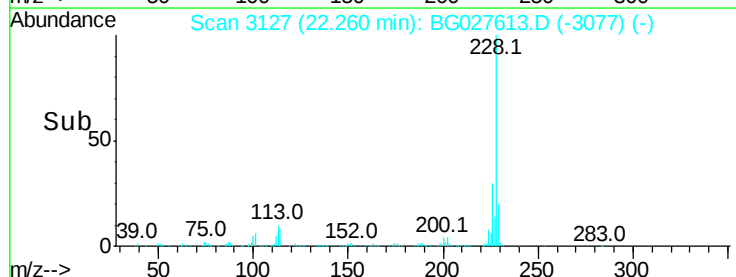
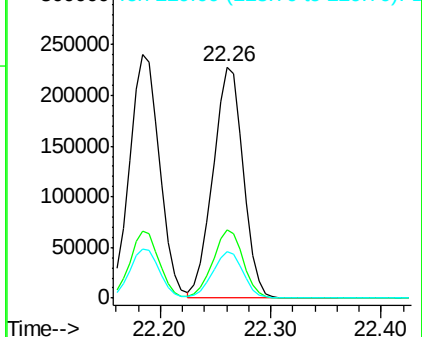


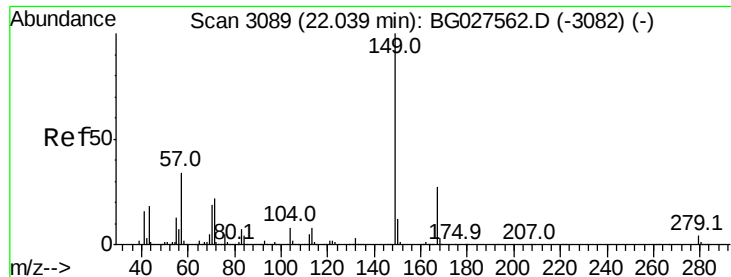
#82
 Chrysene
 Concen: 40.34 ng
 RT: 22.26 min Scan# 3127
 Delta R.T. -0.01 min
 Lab File: BG027613.D
 Acq: 23 Jun 2017 2:09

Tgt Ion:228 Resp: 431627
 Ion Ratio Lower Upper
 228 100
 226 29.8 27.0 40.4
 229 20.3 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.85 ng

RT: 22.04 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

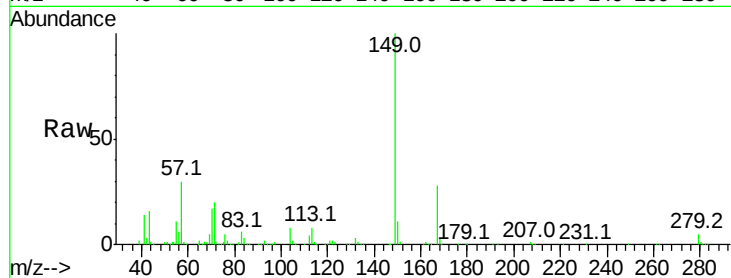
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 271889

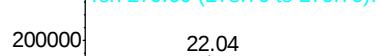
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	5.3	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



22.04

200000

150000

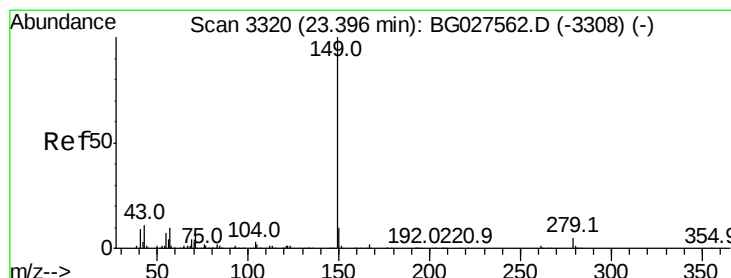
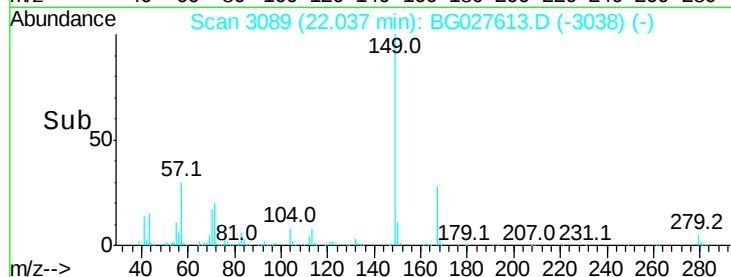
100000

50000

0

Time-->

22.00 22.10



#84

Di-n-octyl phthalate

Concen: 39.09 ng

RT: 23.39 min Scan# 3319

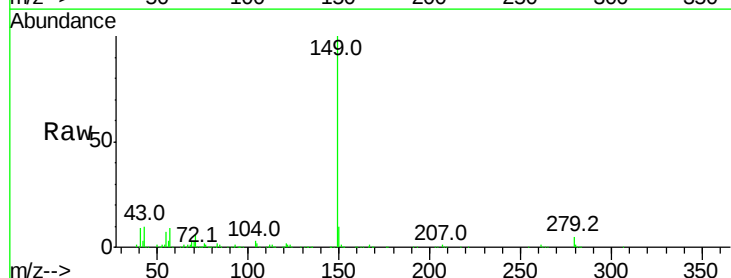
Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Tgt Ion:149 Resp: 455052

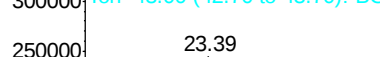
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.3	11.8	17.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



23.39

300000

250000

200000

150000

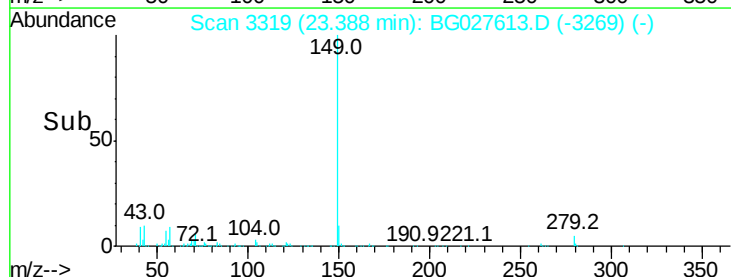
100000

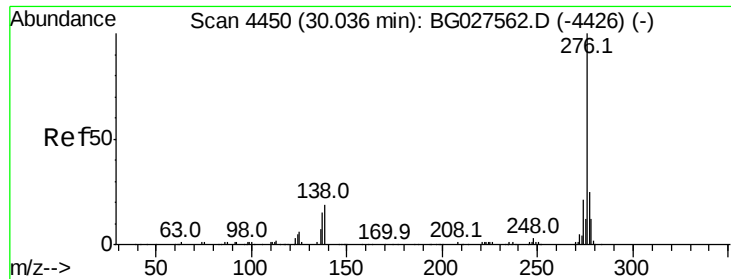
50000

0

Time-->

23.30 23.40 23.50





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.48 ng

RT: 30.03 min Scan# 4450

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampled :

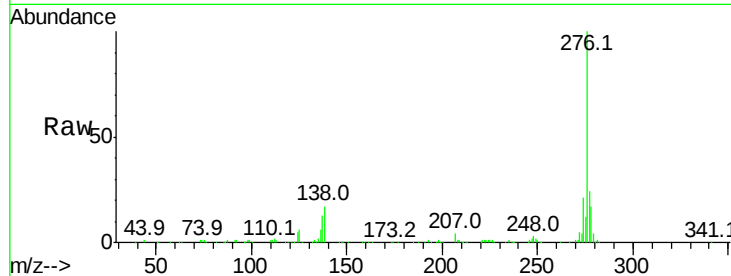
Tot Ion:276 Resp: 517960

Ion Ratio Lower Upper

276 100

138 12.6 4.7 7.1#

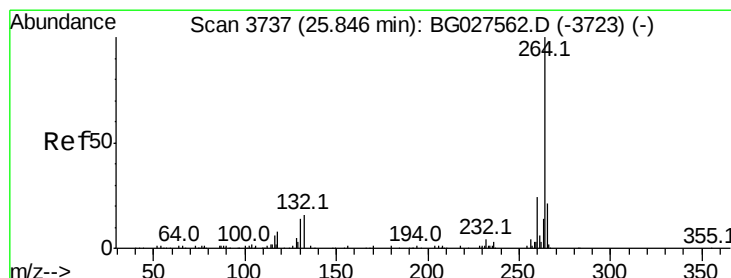
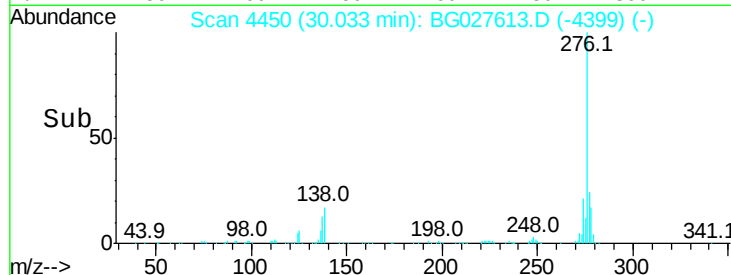
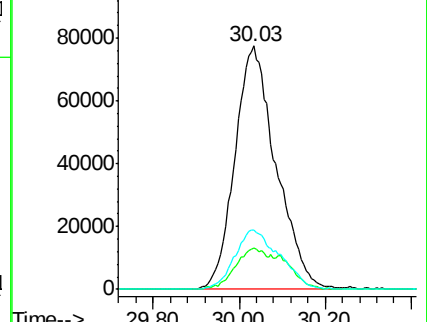
277 26.6 20.6 31.0



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: 25.84 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

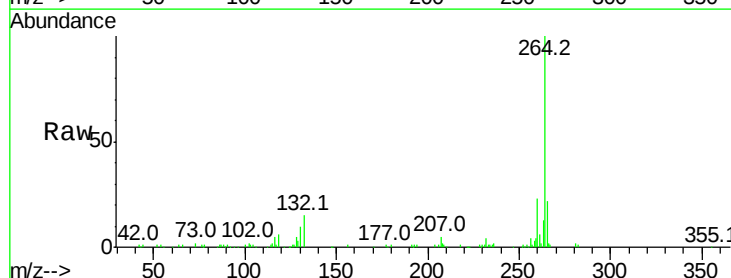
Tgt Ion:264 Resp: 178208

Ion Ratio Lower Upper

264 100

260 23.5 21.8 32.8

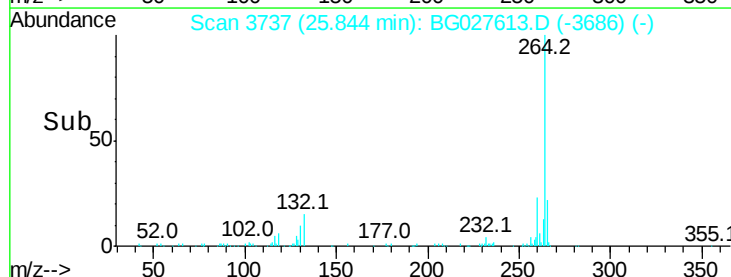
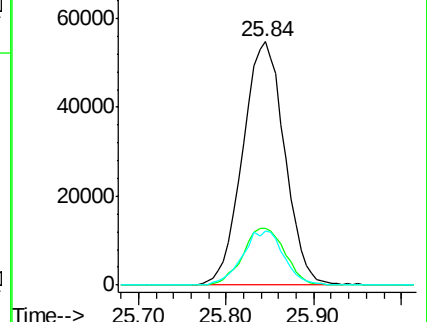
265 22.2 18.2 27.4

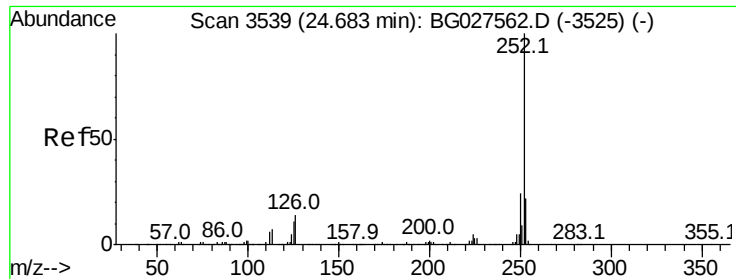


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.19 ng

RT: 24.67 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

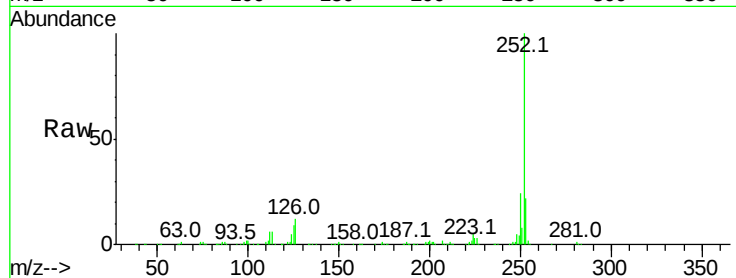
Tot Ion:252 Resp: 457881

Ion Ratio Lower Upper

252 100

253 21.7 18.7 28.1

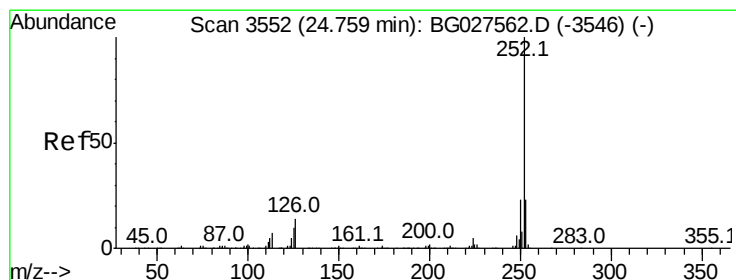
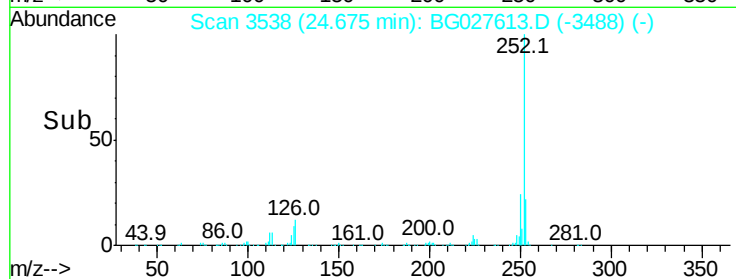
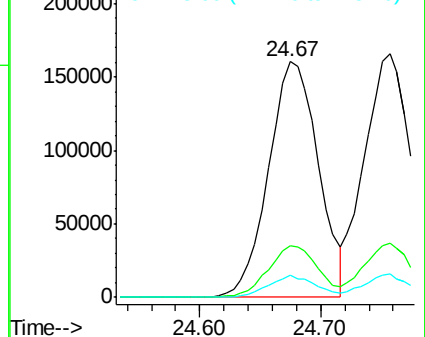
125 9.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.59 ng

RT: 24.76 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

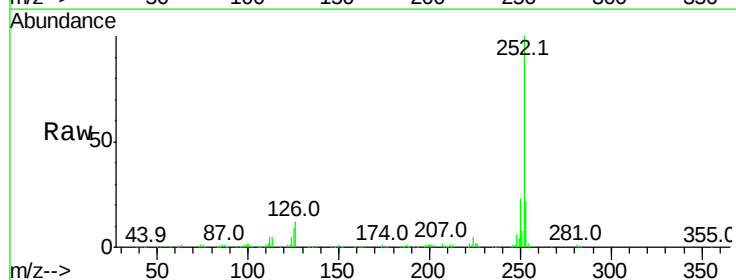
Tgt Ion:252 Resp: 452476

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

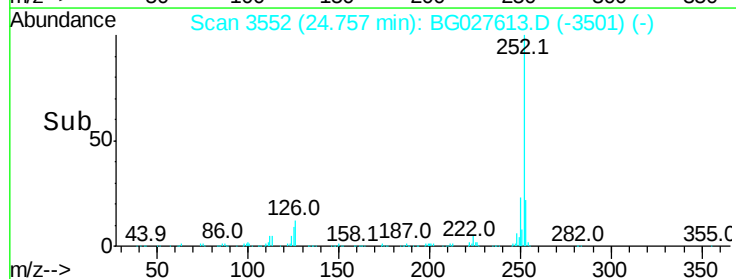
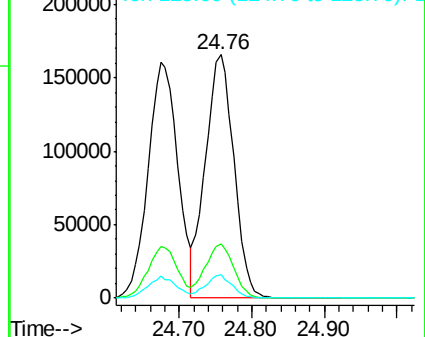
125 9.5 5.1 7.7#

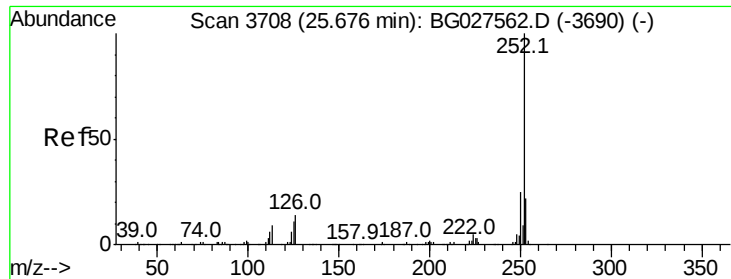


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

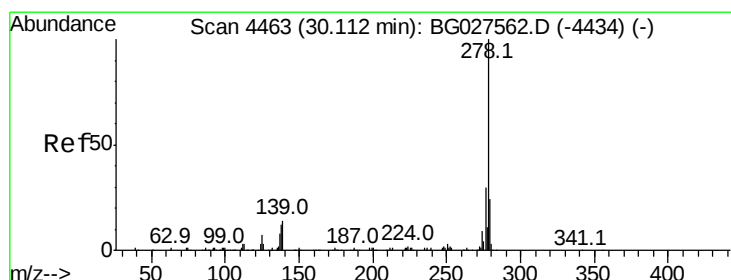
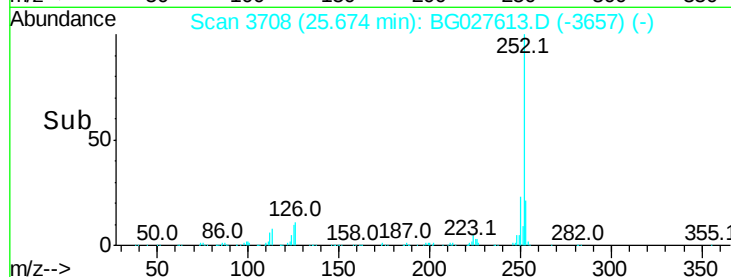
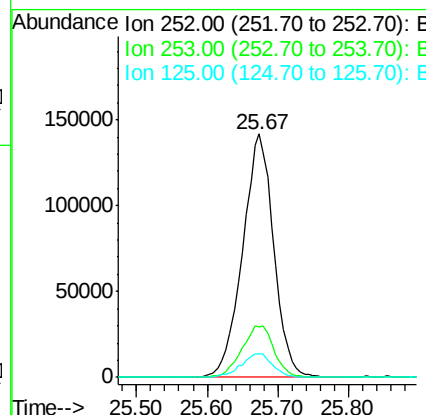
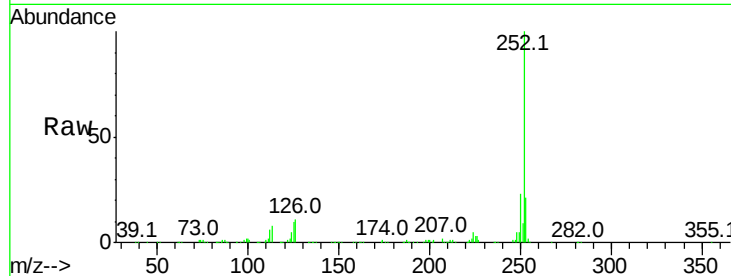




#89
Benzo(a)pyrene
Concen: 40.30 ng
RT: 25.67 min Scan# 3708
Delta R.T. -0.00 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

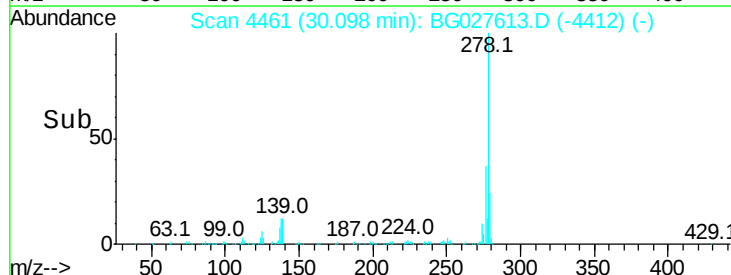
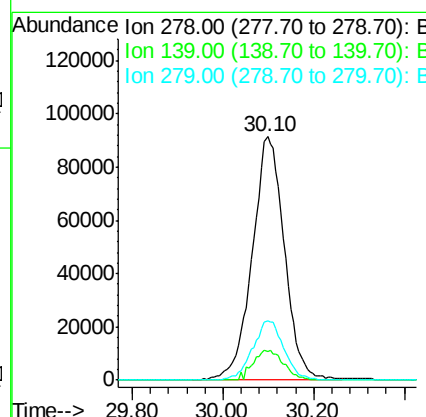
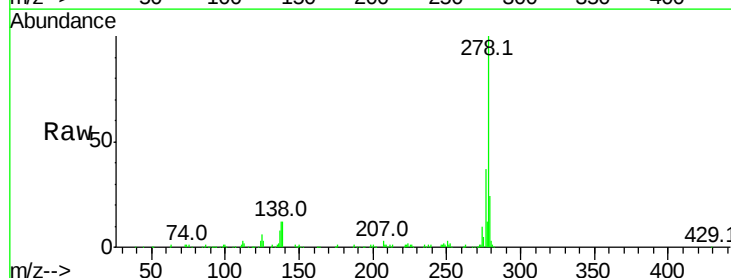
Instrument :
BNA_G
ClientSampleId :

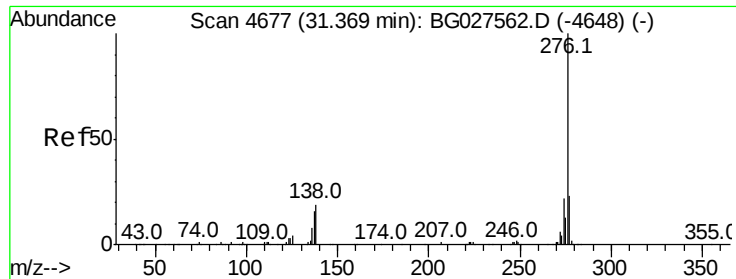
Tot Ion:252 Resp: 433350
Ion Ratio Lower Upper
252 100
253 20.8 19.2 28.8
125 9.6 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.13 ng
RT: 30.10 min Scan# 4461
Delta R.T. -0.01 min
Lab File: BG027613.D
Acq: 23 Jun 2017 2:09

Tgt Ion:278 Resp: 450439
Ion Ratio Lower Upper
278 100
139 11.8 7.7 11.5#
279 24.3 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.58 ng

RT: 31.35 min Scan# 4674

Delta R.T. -0.02 min

Lab File: BG027613.D

Acq: 23 Jun 2017 2:09

Instrument :

BNA_G

ClientSampleId :

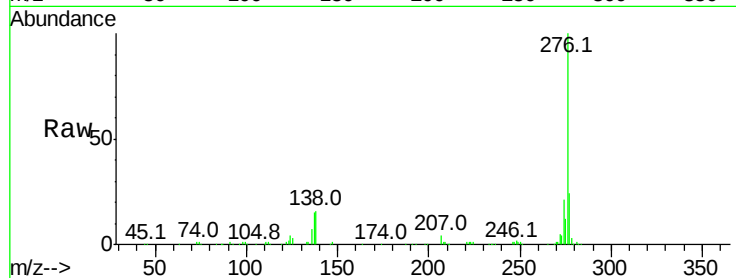
Tot Ion:276 Resp: 431760

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 16.1 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

