

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027775.D
 Acq On : 1 Jul 2017 9:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 18:06:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	34602	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	177686	20.00	ng	0.01
38) Acenaphthene-d10	15.07	164	118334	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	268492	20.00	ng	0.00
75) Chrysene-d12	22.18	240	280304	20.00	ng	0.01
86) Perylene-d12	25.80	264	267273	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	175576	78.14	ng	0.00
7) Phenol-d6	7.62	99	262425	76.45	ng	0.00
23) Nitrobenzene-d5	9.65	82	252573	79.23	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	144937	89.30	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	697411	84.17	ng	0.00
78) Terphenyl-d14	20.39	244	1014505	84.85	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	4.05	88	27226	32.54	ng	96
3) Pyridine	4.43	79	91483	35.51	ng	94
4) n-Nitrosodimethylamine	4.35	42	43916	34.76	ng	# 81
6) Aniline	7.81	93	153229	38.51	ng	98
8) 2-Chlorophenol	8.05	128	98255	39.13	ng	89
9) Benzaldehyde	7.63	77	76117	37.26	ng	80
10) Phenol	7.65	94	128704	37.90	ng	83
11) bis(2-Chloroethyl)ether	7.89	93	95624	37.07	ng	98
12) 1,3-Dichlorobenzene	8.37	146	108245	40.53	ng	# 90
13) 1,4-Dichlorobenzene	8.52	146	111659	40.35	ng	95
14) 1,2-Dichlorobenzene	8.84	146	109450	40.79	ng	94
15) Benzyl Alcohol	8.71	79	90383	38.06	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	211601	38.46	ng	99
17) 2-Methylphenol	8.90	107	94838	39.47	ng	# 86
18) Hexachloroethane	9.57	117	39079	40.14	ng	81
19) n-Nitroso-di-n-propylamine	9.27	70	94862	37.98	ng	97
20) 3+4-Methylphenols	9.23	107	133185	38.44	ng	90
22) Acetophenone	9.30	105	167433	39.05	ng	# 89
24) Nitrobenzene	9.69	77	131512	39.46	ng	# 84
25) Isophorone	10.20	82	269504	38.79	ng	# 95
26) 2-Nitrophenol	10.40	139	61687	40.98	ng	# 81
27) 2,4-Dimethylphenol	10.44	122	114929	40.76	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	148015	37.57	ng	96
29) 2,4-Dichlorophenol	10.93	162	105141	42.55	ng	99
30) 1,2,4-Trichlorobenzene	11.16	180	108355	43.00	ng	98
31) Naphthalene	11.35	128	382847	40.52	ng	99
32) Benzoic acid	10.57	122	53823	34.33	ng	# 73
33) 4-Chloroaniline	11.45	127	161599	39.59	ng	# 89
34) Hexachlorobutadiene	11.62	225	64778	46.13	ng	96
35) Caprolactam	12.22	113	45350	36.49	ng	97
36) 4-Chloro-3-methylphenol	12.53	107	143650	41.32	ng	92
37) 2-Methylnaphthalene	12.92	142	293777	41.74	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	136598	43.93	ng	99
40) Hexachlorocyclopentadiene	13.25	237	68121	46.46	ng	97

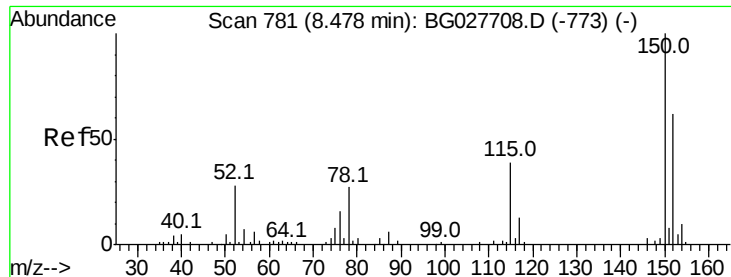
Data Path : Z:\HPCHEM1\BNA G\DATA\BG070117\
 Data File : BG027775.D
 Acq On : 1 Jul 2017 9:14
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 BNA_G
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Quant Time: Jul 01 18:06:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	92254	41.08	nq	95
43) 2,4,5-Trichlorophenol	13.58	196	107954	42.42	nq	94
45) 1,1'-Biphenyl	13.91	154	391124	41.24	nq	98
46) 2-Chloronaphthalene	13.95	162	291647	40.70	nq	97
47) 2-Nitroaniline	14.15	65	112822	39.34	nq	# 86
48) Acenaphthylene	14.80	152	536329	40.96	nq	97
49) Dimethylphthalate	14.51	163	387927	38.43	nq	97
50) 2,6-Dinitrotoluene	14.63	165	90254	41.13	nq	84
51) Acenaphthene	15.13	154	342974	40.87	nq	94
52) 3-Nitroaniline	14.97	138	97665	37.83	nq	# 78
53) 2,4-Dinitrophenol	15.17	184	42714	40.24	nq	92
54) Dibenzofuran	15.46	168	450697	40.62	nq	97
55) 4-Nitrophenol	15.26	139	67502	34.25	nq	# 67
56) 2,4-Dinitrotoluene	15.42	165	122862	40.14	nq	# 88
57) Fluorene	16.12	166	431615	40.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.69	232	89107	40.62	nq	90
59) Diethylphthalate	15.86	149	424340	37.96	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	197612	41.49	nq	92
61) 4-Nitroaniline	16.13	138	99117	36.85	nq	# 64
62) Azobenzene	16.39	77	375393	38.22	nq	94
64) 4,6-Dinitro-2-methylphenol	16.19	198	67238	41.12	nq	86
65) n-Nitrosodiphenylamine	16.31	169	360955	41.33	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	125710	44.77	nq	93
67) Hexachlorobenzene	17.12	284	133640	44.94	nq	94
68) Atrazine	17.24	200	116950	42.41	nq	96
69) Pentachlorophenol	17.46	266	69024	39.72	nq	97
70) Phenanthrene	17.86	178	625496	40.35	nq	93
71) Anthracene	17.95	178	630127	40.26	nq	98
72) Carbazole	18.22	167	605812	39.30	nq	95
73) Di-n-butylphthalate	18.74	149	681337	40.22	nq	# 94
74) Fluoranthene	19.85	202	691105	40.80	nq	93
76) Benzidine	20.02	184	262965	39.99	nq	96
77) Pyrene	20.22	202	709843	40.35	nq	94
79) Butylbenzylphthalate	21.09	149	309405	39.05	nq	# 89
80) Benzo(a)anthracene	22.16	228	687551	40.57	nq	95
81) 3,3'-Dichlorobenzidine	22.06	252	253203	41.17	nq	# 98
82) Chrysene	22.24	228	650948	40.98	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	454161	39.23	nq	# 94
84) Di-n-octyl phthalate	23.36	149	759439	39.70	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.97	276	778183	42.86	nq	# 96
87) Benzo(b)fluoranthene	24.64	252	709571	41.21	nq	# 96
88) Benzo(k)fluoranthene	24.72	252	677801	39.82	nq	# 92
89) Benzo(a)pyrene	25.63	252	649741	40.21	nq	# 95
90) Dibenzo(a,h)anthracene	30.03	278	673860	41.17	nq	# 95
91) Benzo(g,h,i)perylene	31.27	276	645915	41.06	nq	# 90

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

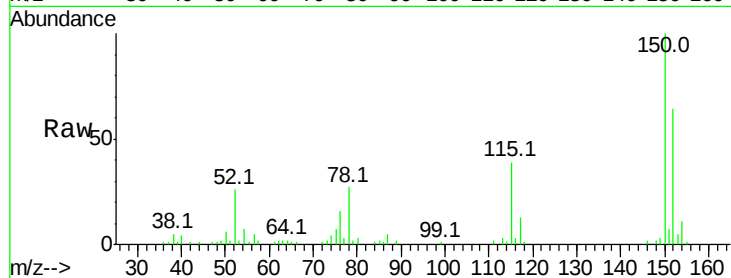


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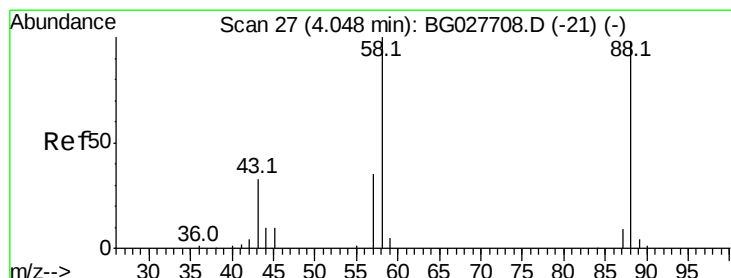
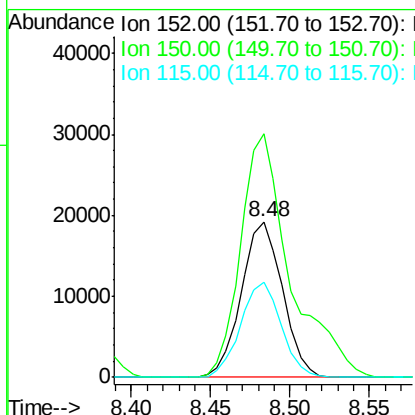
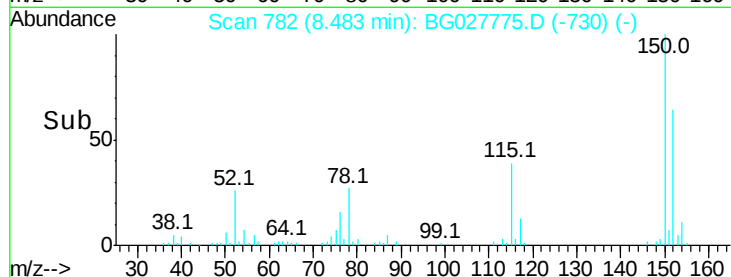
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 782
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 34602
Ion Ratio Lower Upper
152 100
150 156.6 114.0 171.0
115 61.4 48.1 72.1



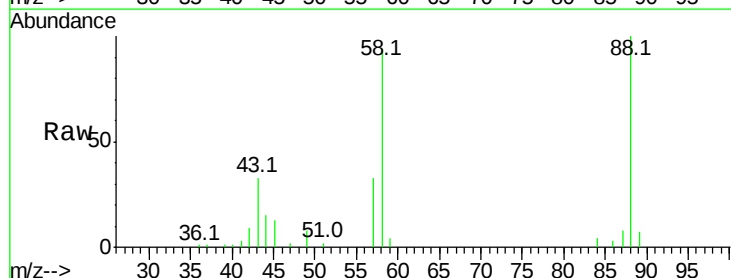
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



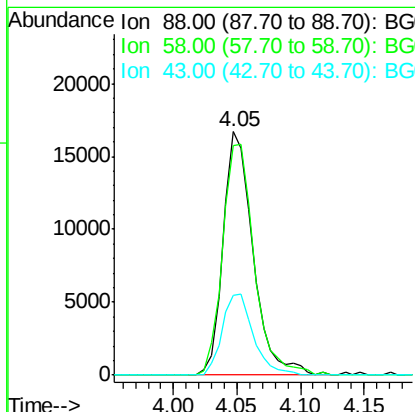
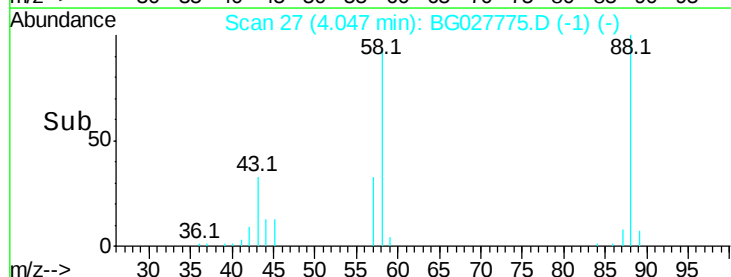
#2

1,4-Dioxane
Concen: 32.54 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion: 88 Resp: 27226
Ion Ratio Lower Upper
88 100
58 100.5 79.4 119.2
43 34.6 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

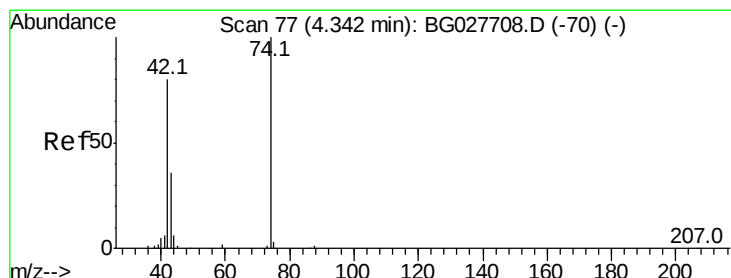
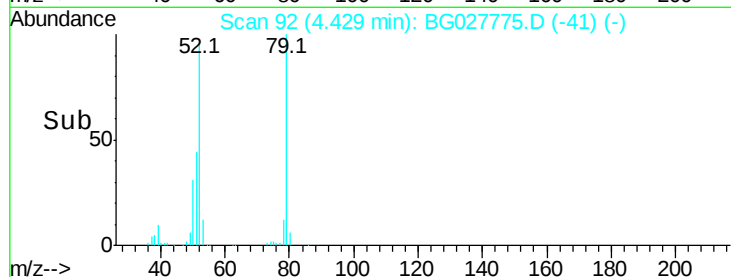
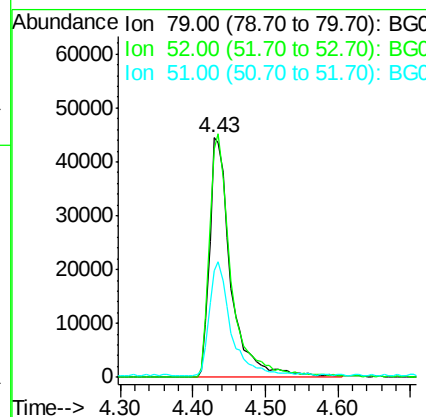
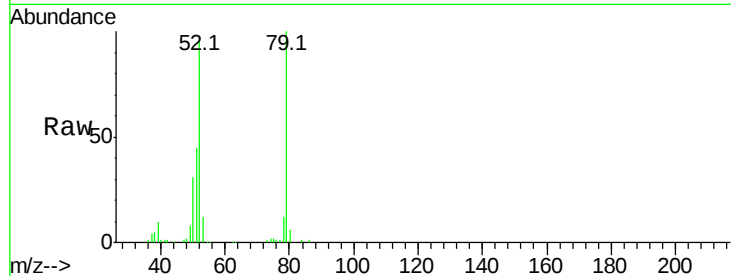




#3
 Pvrindine
 Concen: 35.51 ng
 RT: 4.43 min Scan# 92
 Delta R.T. -0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

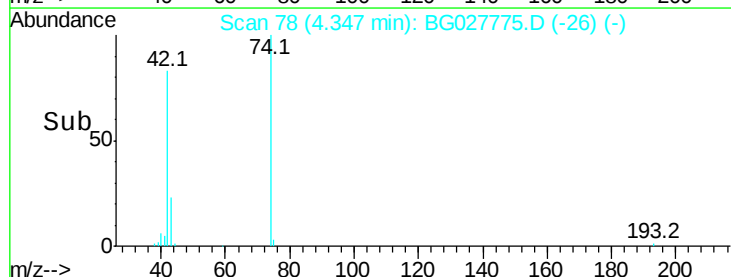
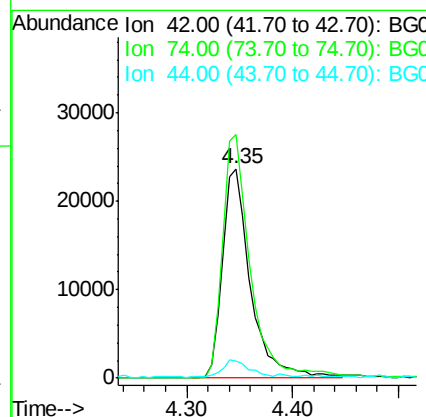
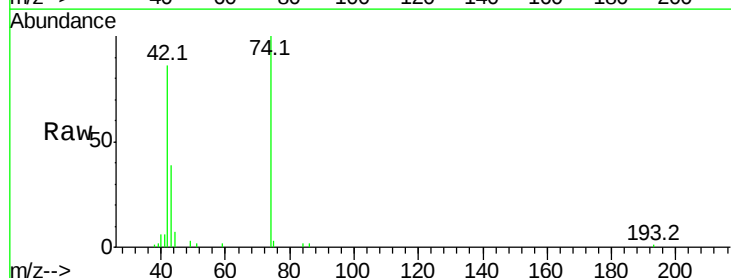
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 91483
 Ion Ratio Lower Upper
 79 100
 52 95.6 77.8 116.6
 51 44.8 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 34.76 ng
 RT: 4.35 min Scan# 78
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion: 42 Resp: 43916
 Ion Ratio Lower Upper
 42 100
 74 116.4 76.7 115.1#
 44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 78.14 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

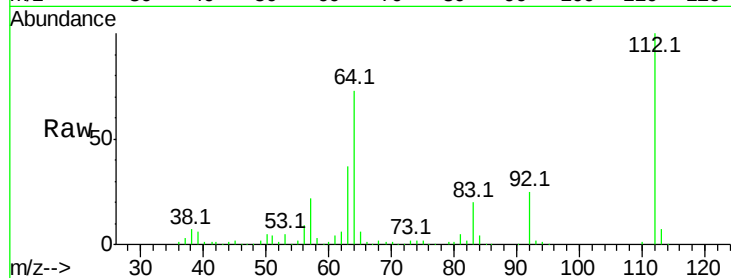
Tot Ion:112 Resp: 175576

Ion Ratio Lower Upper

112 100

64 72.8 61.8 92.6

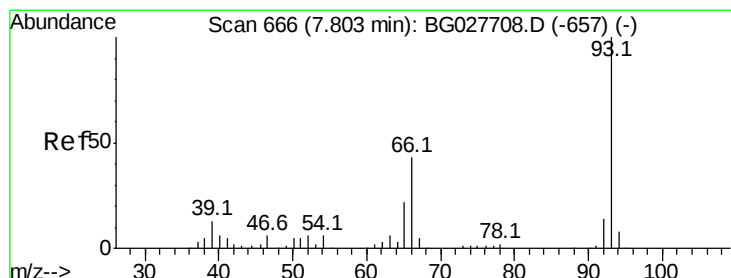
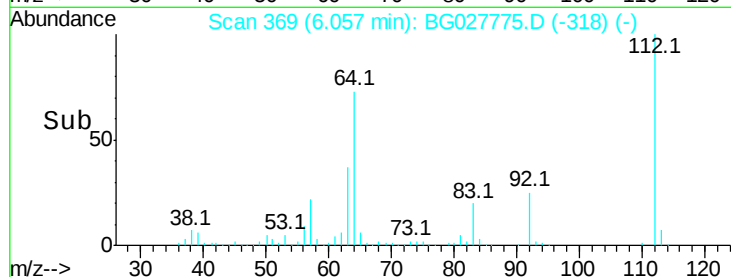
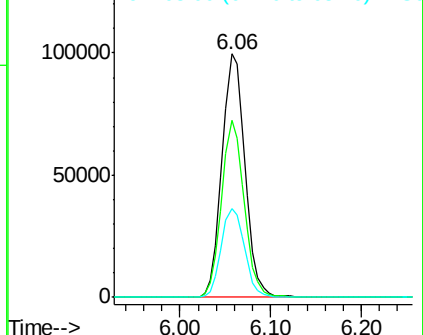
63 36.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.51 ng

RT: 7.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

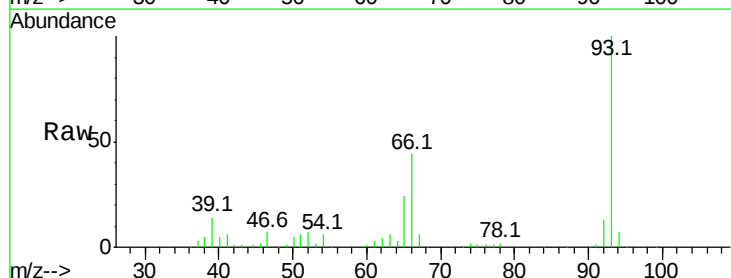
Tgt Ion: 93 Resp: 153229

Ion Ratio Lower Upper

93 100

66 44.3 35.4 53.2

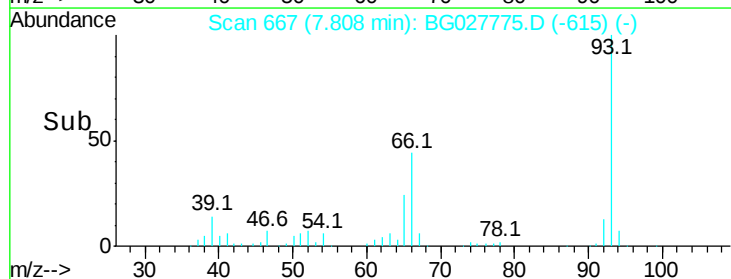
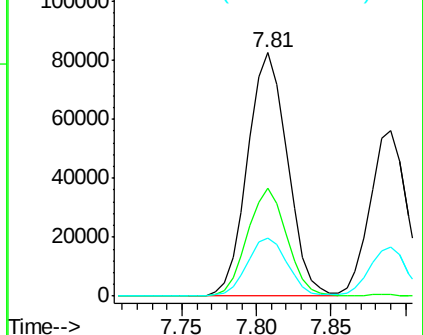
65 23.9 21.2 31.8

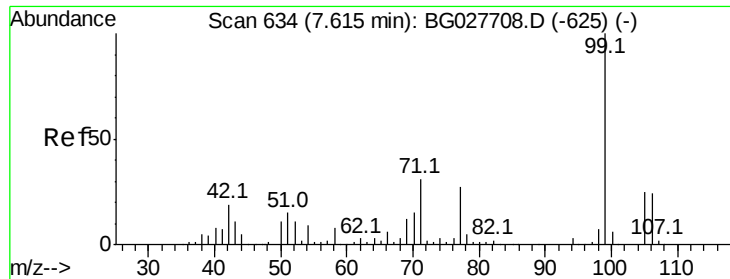


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.45 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

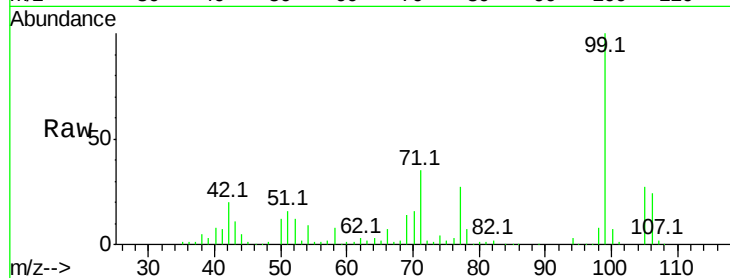
Tot Ion: 99 Resp: 262425

Ion Ratio Lower Upper

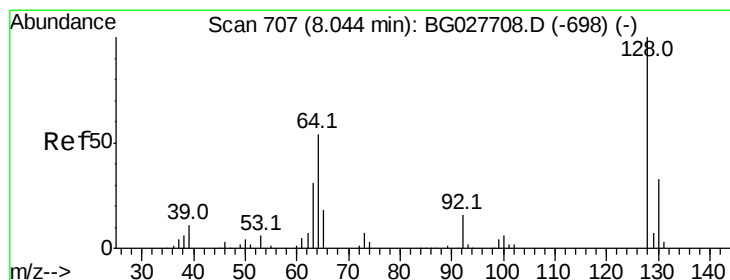
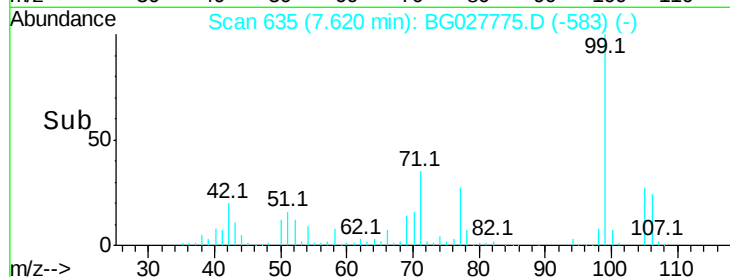
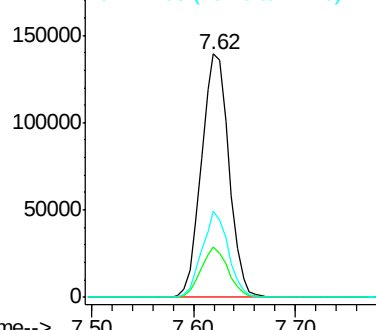
99 100

42 20.5 20.5 30.7#

71 35.3 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: 8.05 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

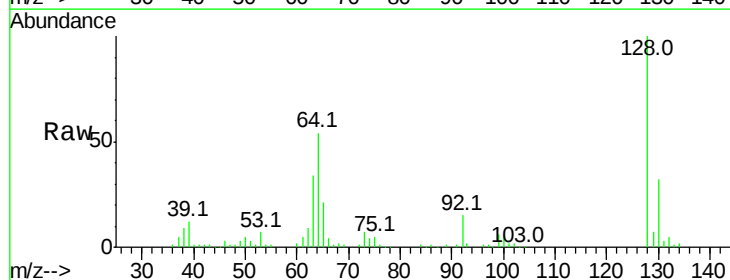
Tgt Ion: 128 Resp: 98255

Ion Ratio Lower Upper

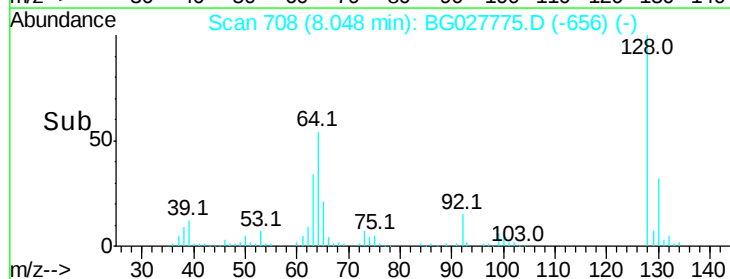
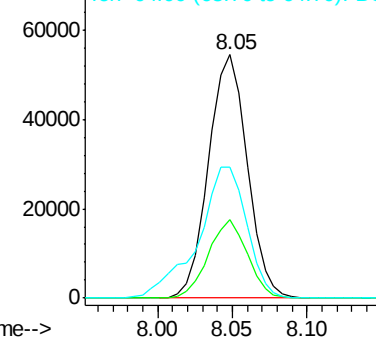
128 100

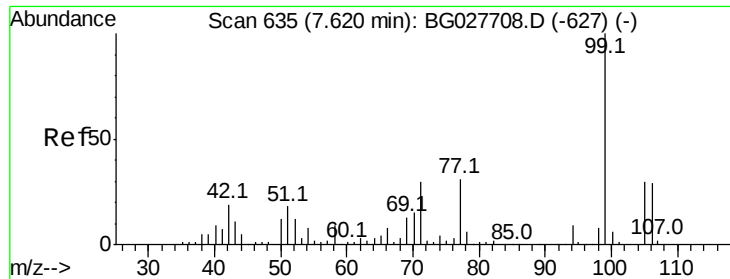
130 32.3 11.4 51.4

64 53.9 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: 37.26 ng

RT: 7.63 min Scan# 636

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampled :

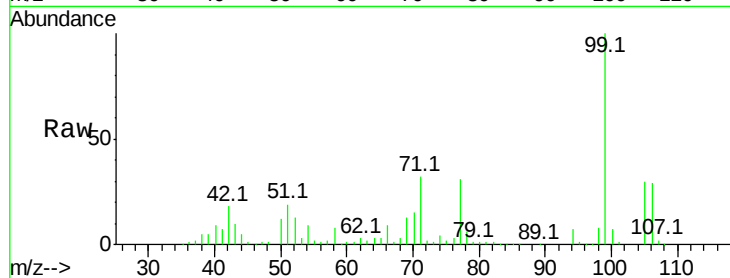
Tot Ion: 77 Resp: 76117

Ion Ratio Lower Upper

77 100

105 97.6 60.9 100.9

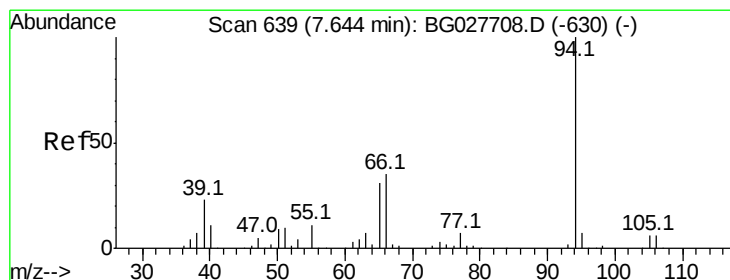
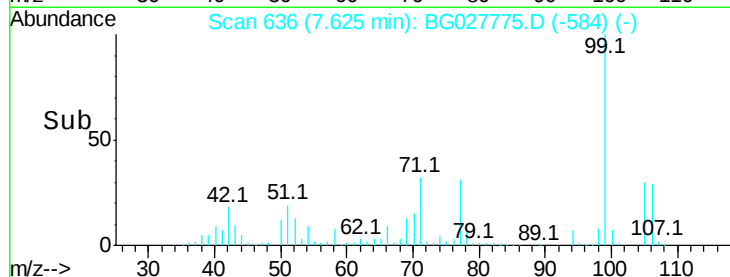
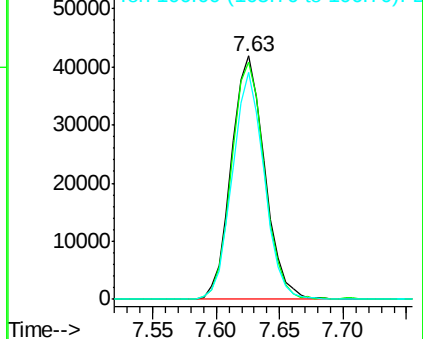
106 93.2 55.1 95.1



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: 37.90 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

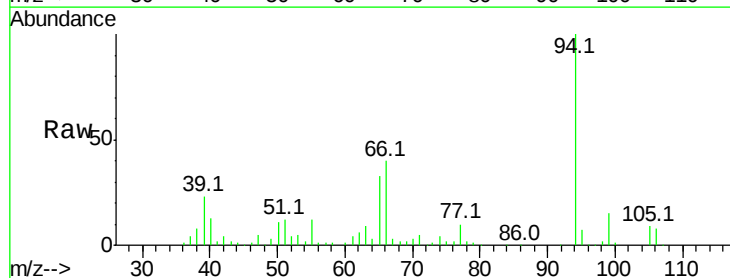
Tgt Ion: 94 Resp: 128704

Ion Ratio Lower Upper

94 100

65 33.1 20.6 60.6

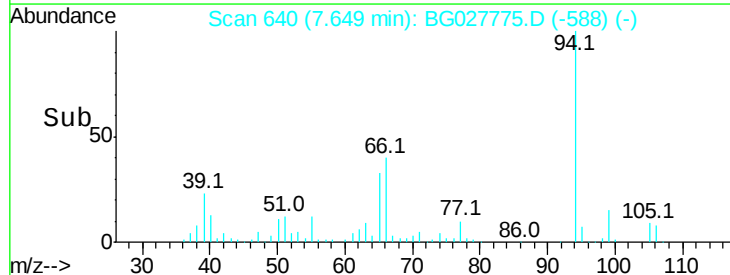
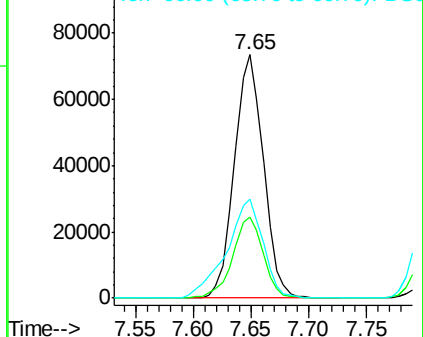
66 40.4 35.5 75.5

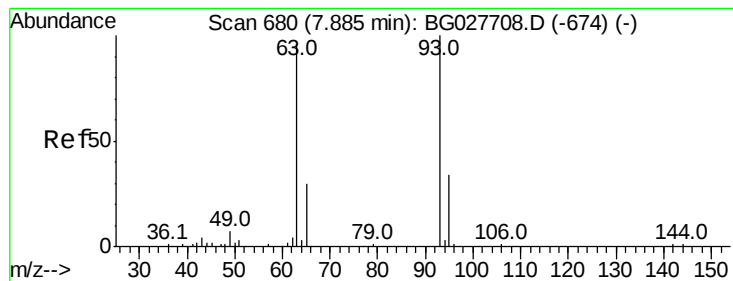


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 37.07 ng

RT: 7.89 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

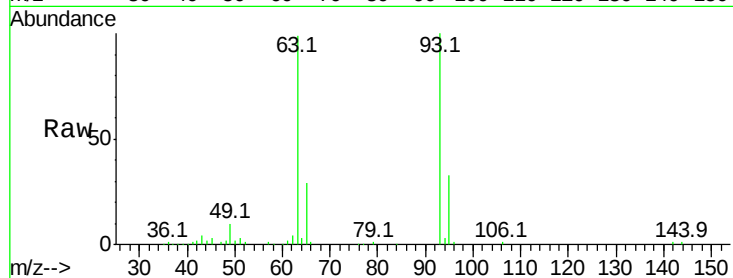
Tot Ion: 93 Resp: 95624

Ion Ratio Lower Upper

93 100

63 99.4 78.5 118.5

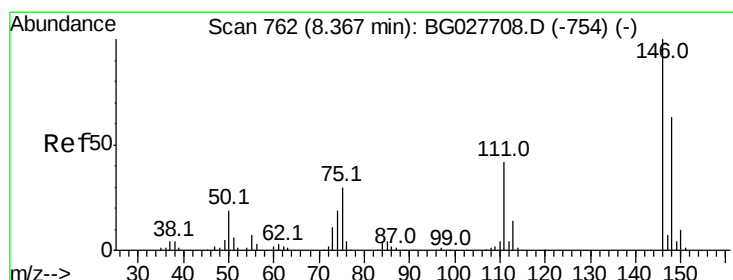
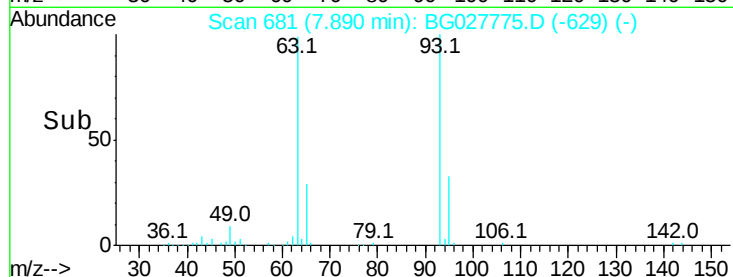
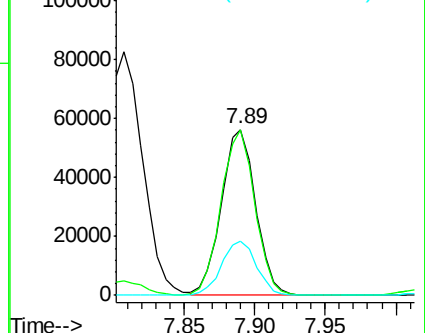
95 32.8 9.8 49.8



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: 40.53 ng

RT: 8.37 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

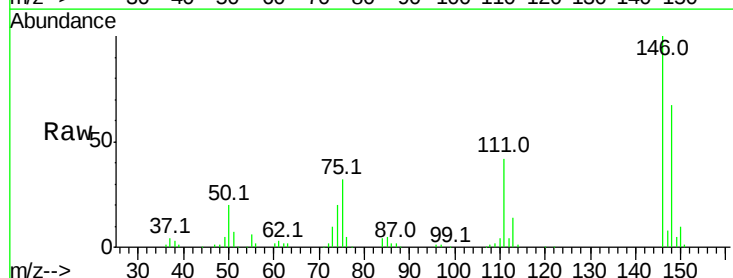
Tgt Ion:146 Resp: 108245

Ion Ratio Lower Upper

146 100

148 66.9 49.2 73.8

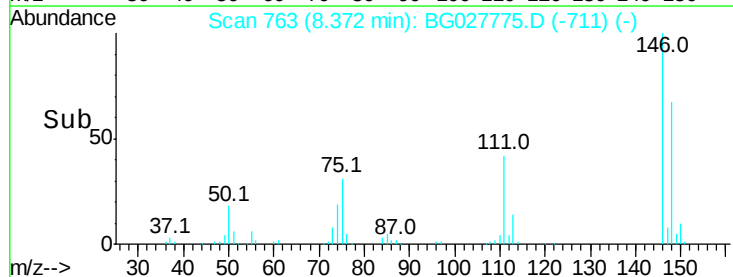
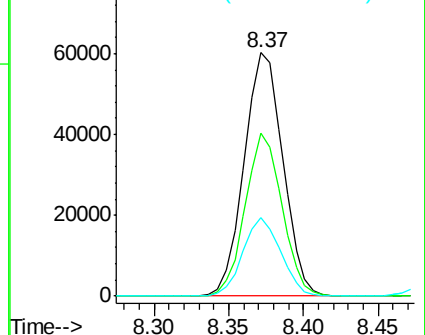
75 32.4 33.4 50.2#

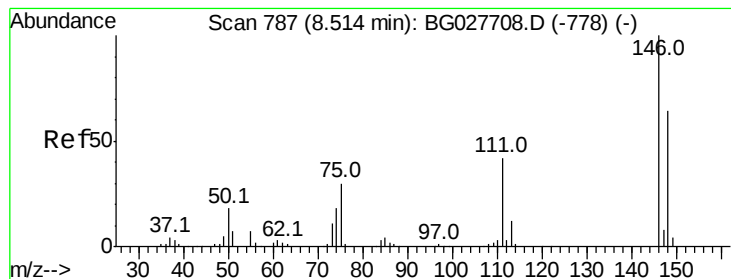


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.35 ng

RT: 8.52 min Scan# 788

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

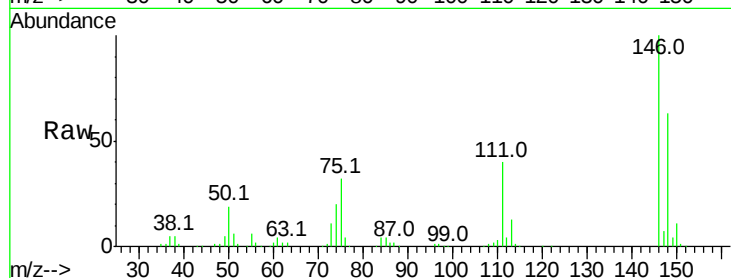
Tot Ion:146 Resp: 111659

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

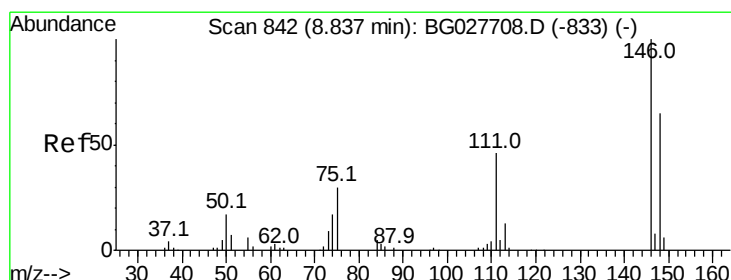
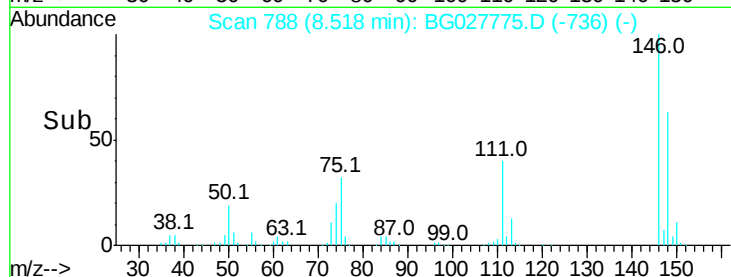
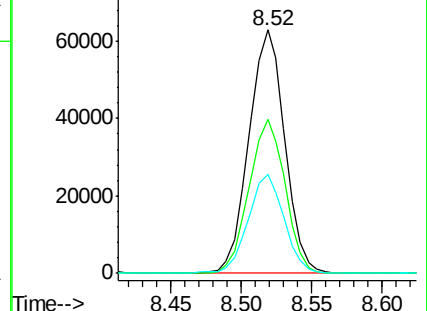
111 40.4 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.79 ng

RT: 8.84 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

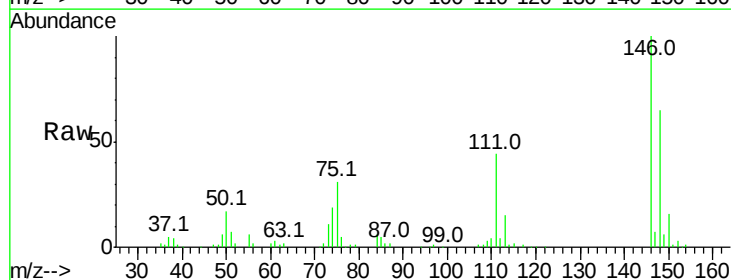
Tgt Ion:146 Resp: 109450

Ion Ratio Lower Upper

146 100

148 65.4 54.6 81.8

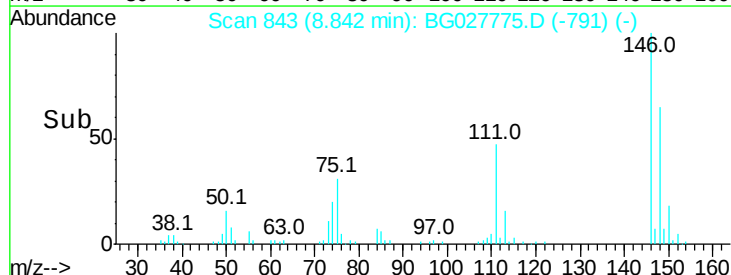
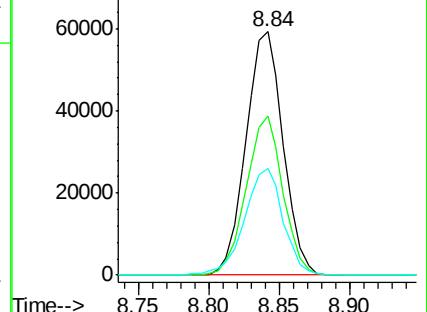
111 43.9 39.7 59.5

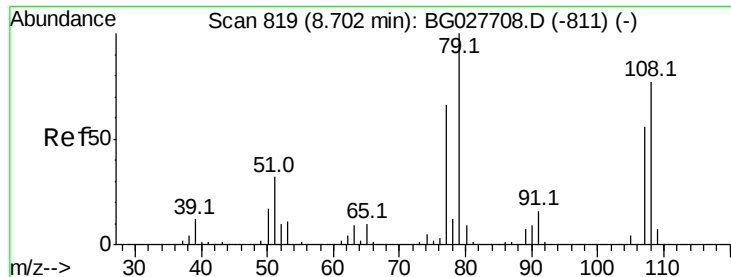


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.06 ng

RT: 8.71 min Scan# 820

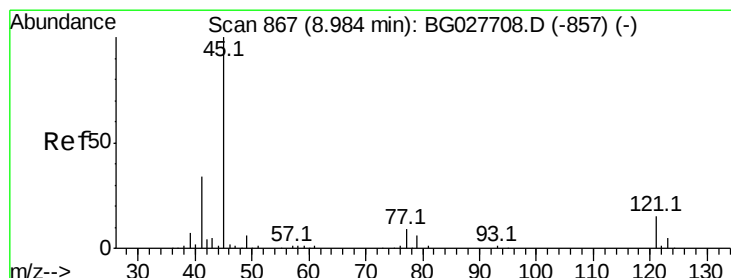
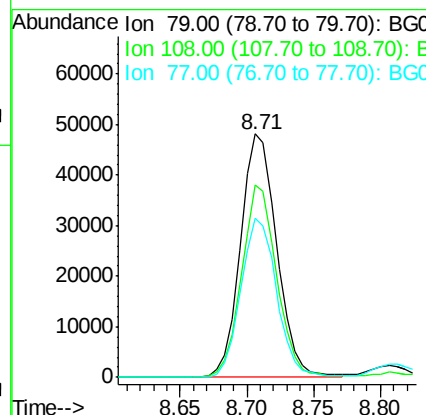
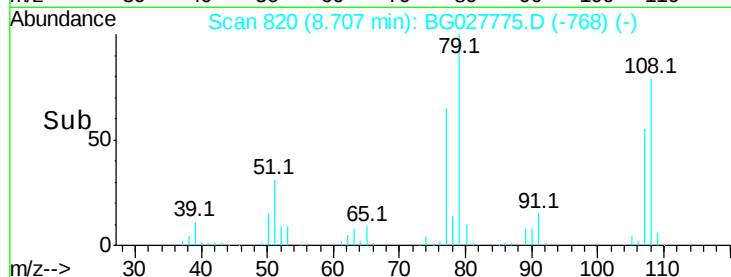
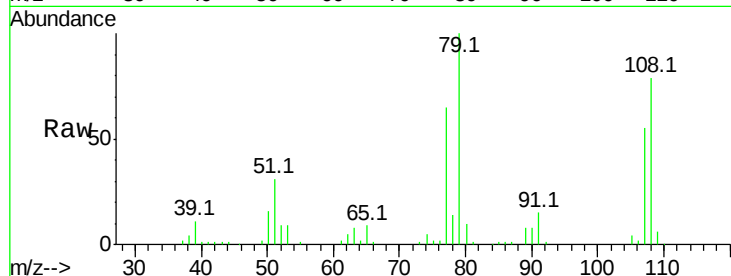
Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 90383
Ion Ratio Lower Upper
79 100
108 79.2 45.5 68.3#
77 65.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.46 ng

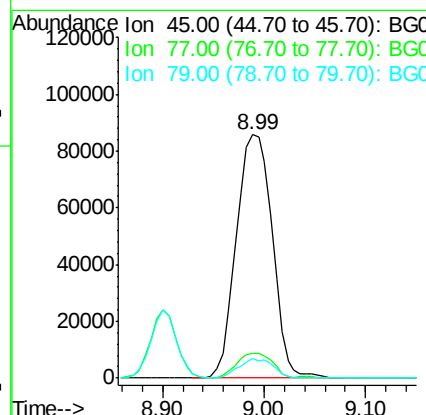
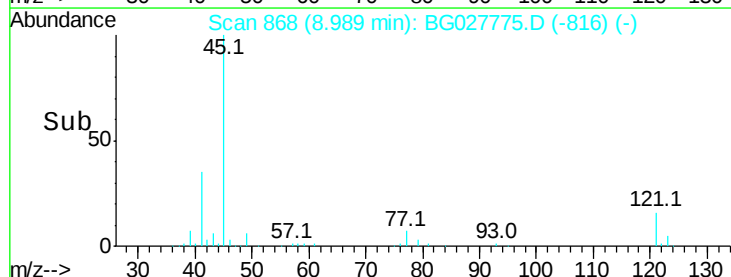
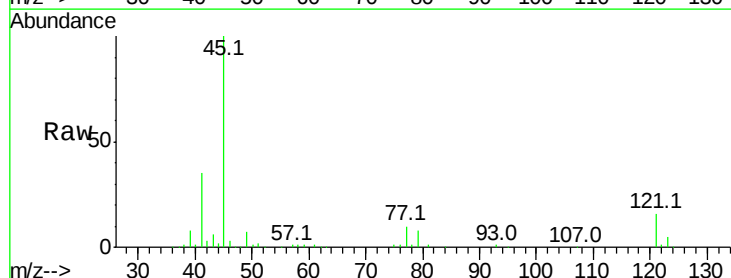
RT: 8.99 min Scan# 868

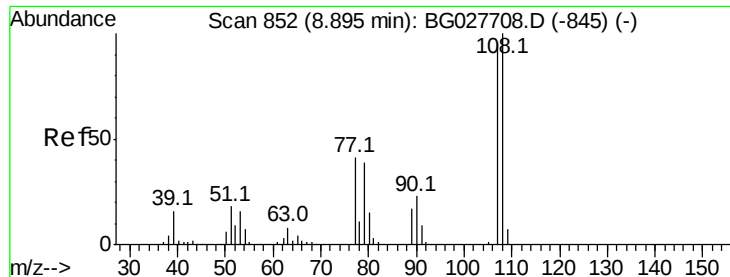
Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Tgt Ion: 45 Resp: 211601
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.6
79 8.2 0.0 28.5





#17

2-Methylphenol

Concen: 39.47 ng

RT: 8.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 94838

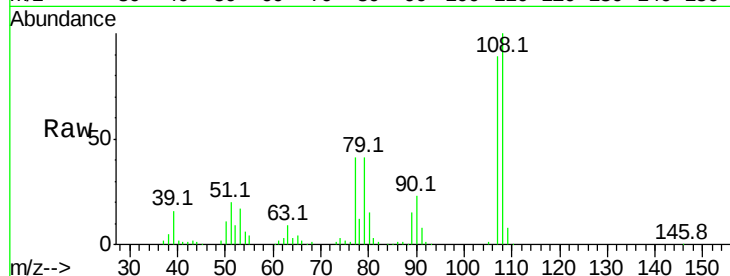
Ion Ratio Lower Upper

107 100

108 112.2 85.6 128.4

77 46.0 51.4 77.2#

79 46.0 49.2 73.8#

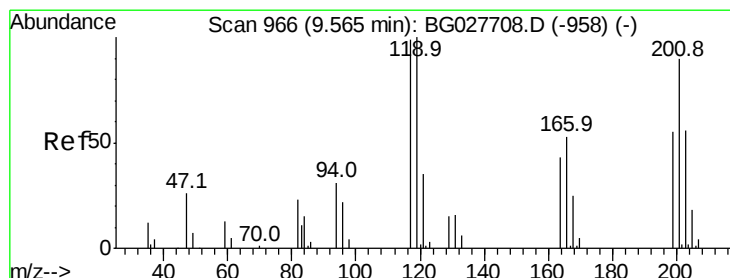
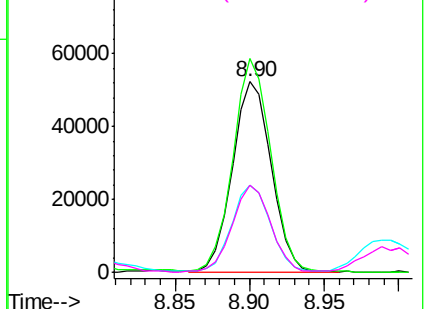
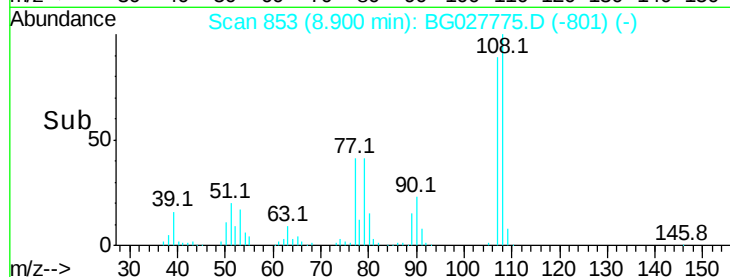


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 40.14 ng

RT: 9.57 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

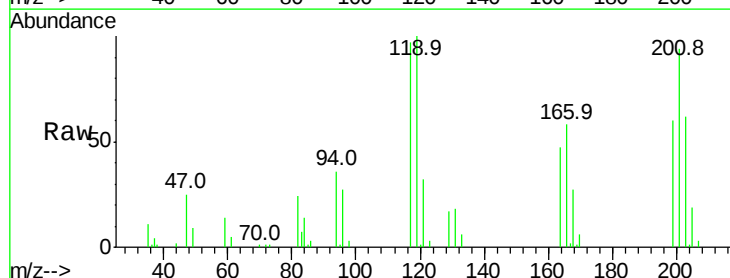
Tgt Ion:117 Resp: 39079

Ion Ratio Lower Upper

117 100

119 103.3 69.8 104.6

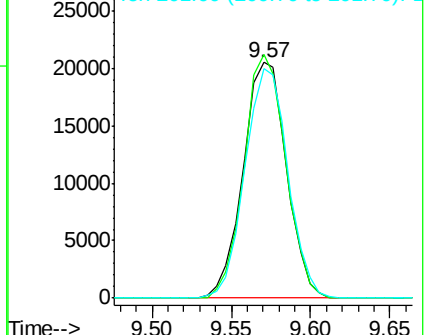
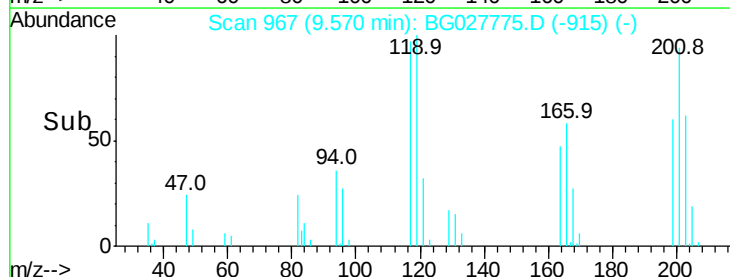
201 97.2 95.4 143.0

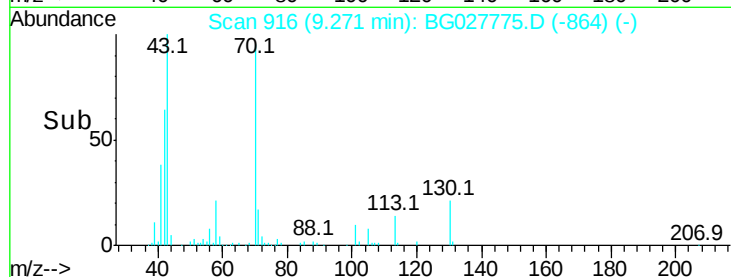
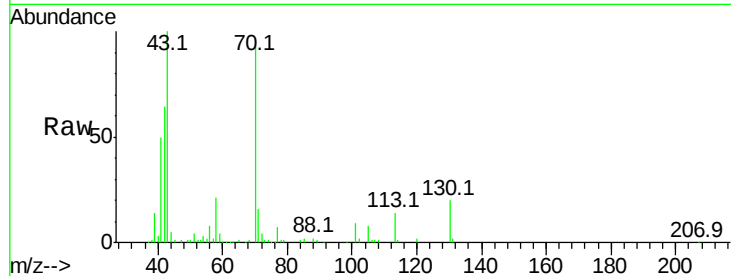
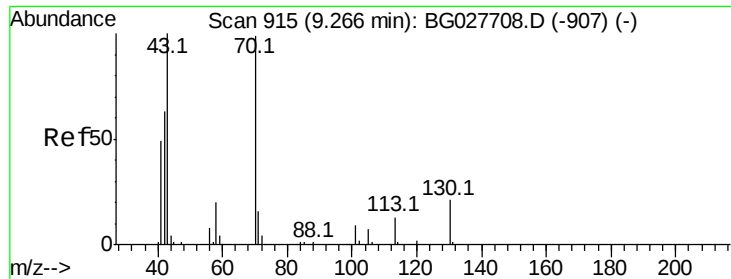


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

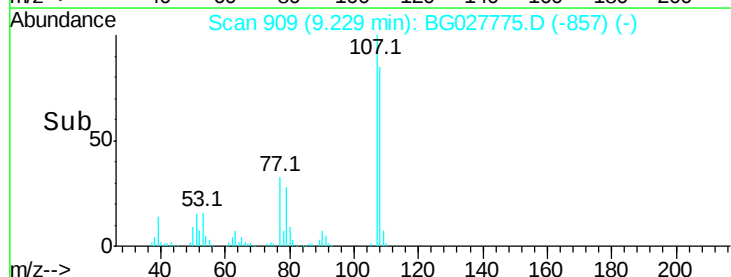
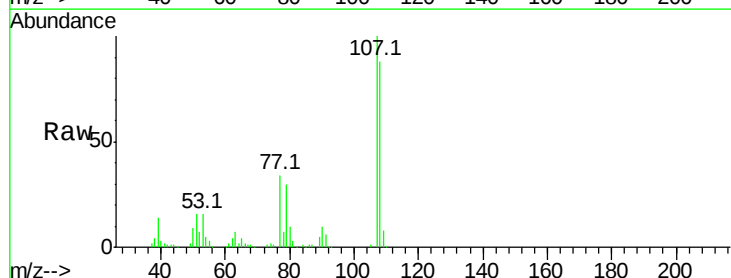
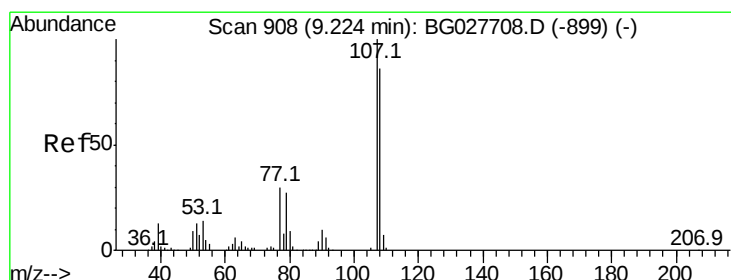
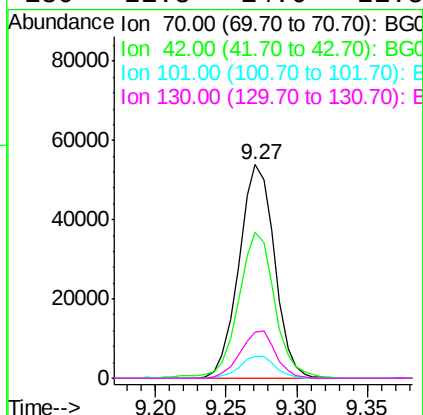




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 9.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

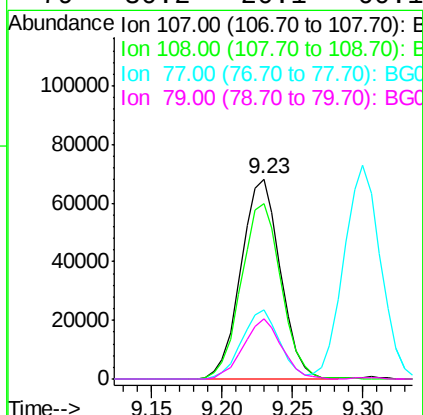
Instrument :
BNA_G
ClientSampleId :

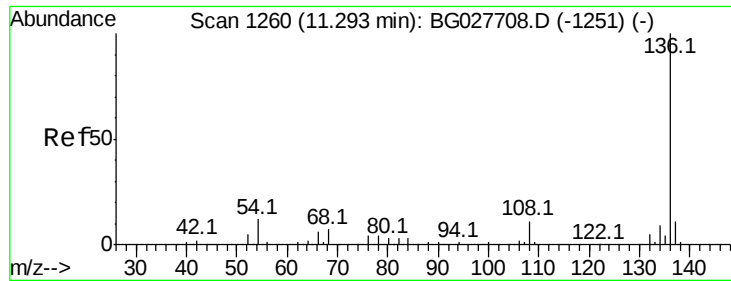
Tot Ion: 70 Resp: 94862
Ion Ratio Lower Upper
70 100
42 68.4 56.1 84.1
101 10.1 7.5 11.3
130 21.8 14.6 21.8



#20
3+4-Methylphenols
Concen: 38.44 ng
RT: 9.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion: 107 Resp: 133185
Ion Ratio Lower Upper
107 100
108 87.8 70.8 110.8
77 34.4 25.8 65.8
79 30.2 20.1 60.1

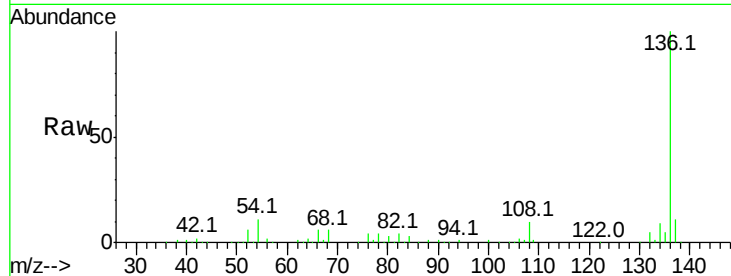




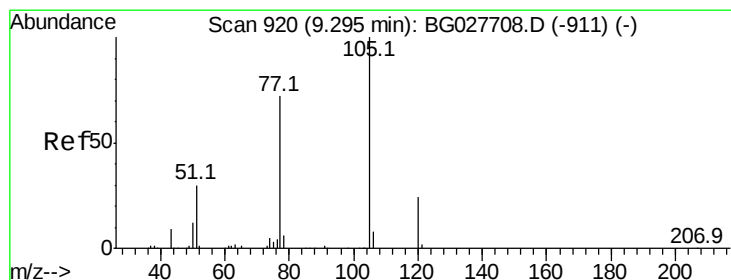
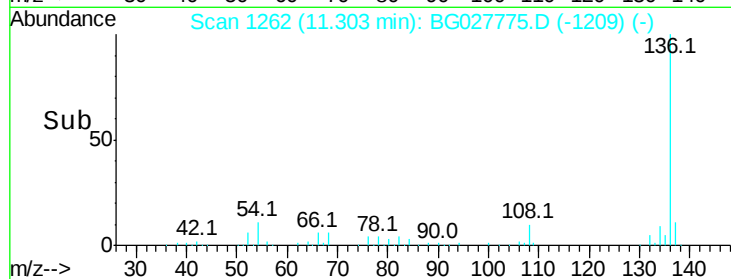
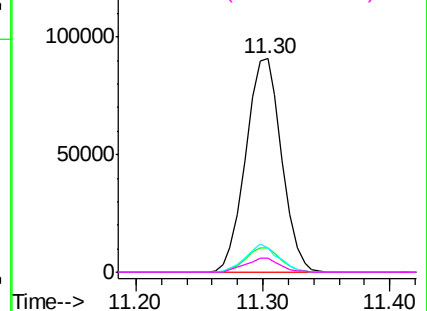
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	177686
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	11.3	9.3 13.9
68	6.4	5.1 7.7

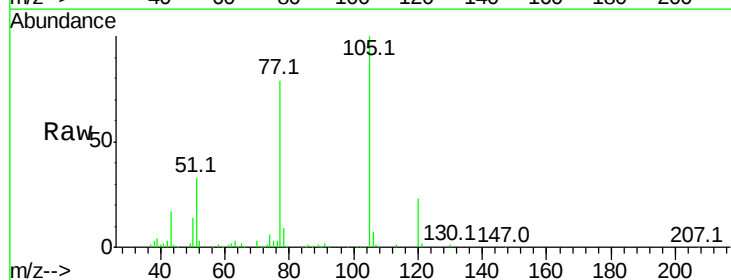


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

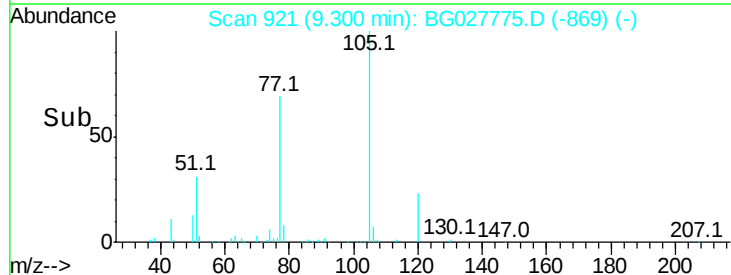
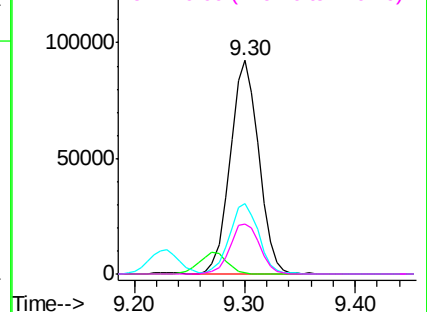


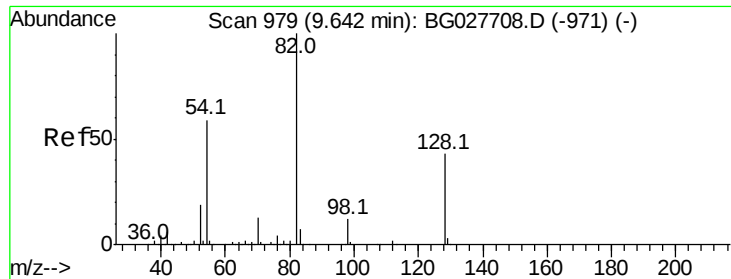
#22
Acetophenone
Concen: 39.05 ng
RT: 9.30 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:105	Resp:	167433
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.9 1.3#
51	32.8	34.0 51.0#
120	23.5	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

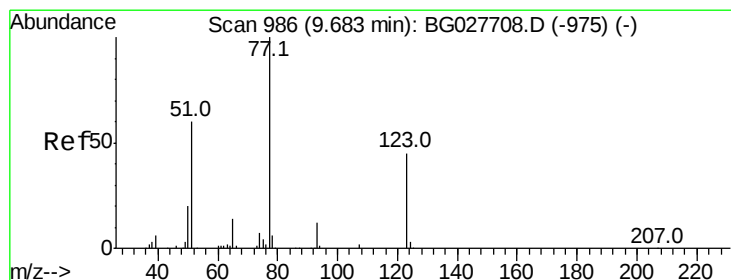
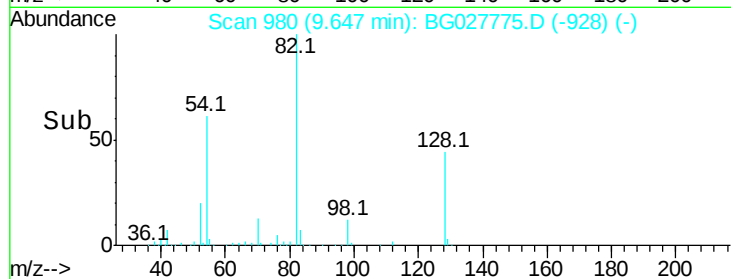
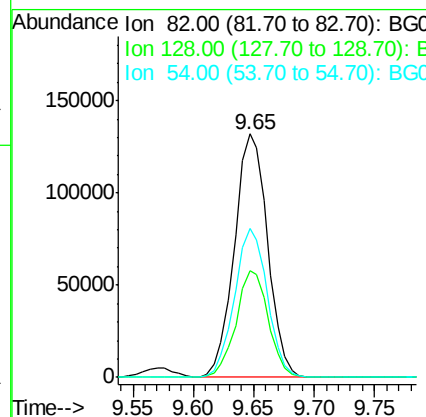
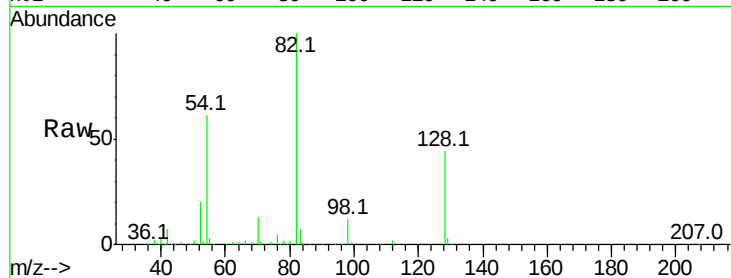




#23
 Nitrobenzene-d5
 Concen: 79.23 ng
 RT: 9.65 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

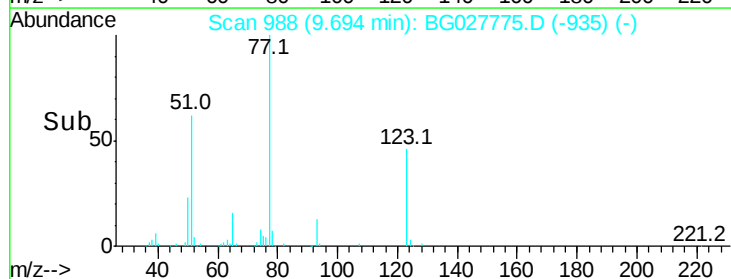
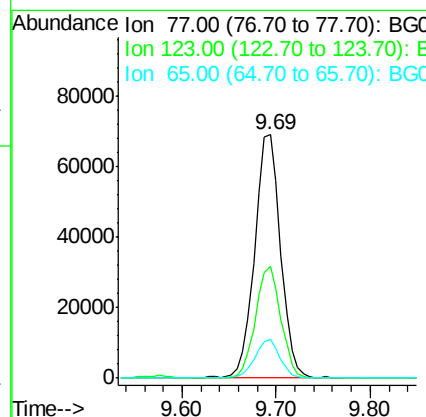
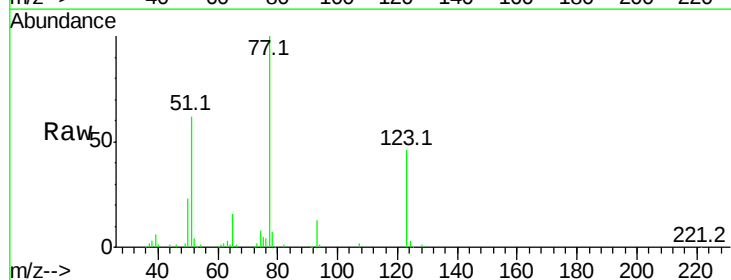
Instrument :
 BNA_G
 ClientSampleId :

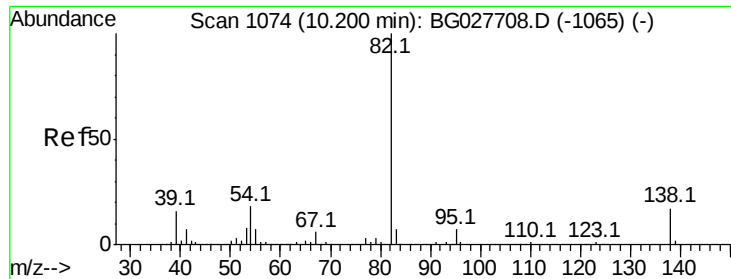
Tot Ion: 82 Resp: 252573
 Ion Ratio Lower Upper
 82 100
 128 43.7 26.4 39.6#
 54 61.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.46 ng
 RT: 9.69 min Scan# 988
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion: 77 Resp: 131512
 Ion Ratio Lower Upper
 77 100
 123 45.9 26.1 39.1#
 65 15.7 12.4 18.6





#25

Isophorone

Concen: 38.79 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

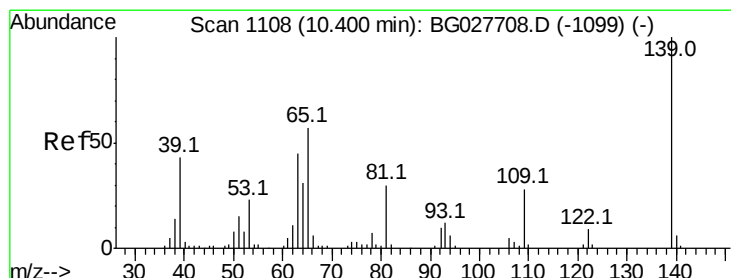
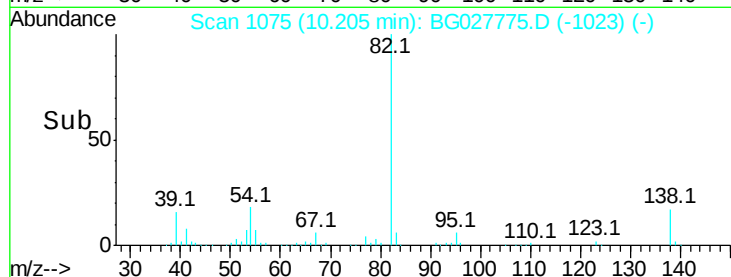
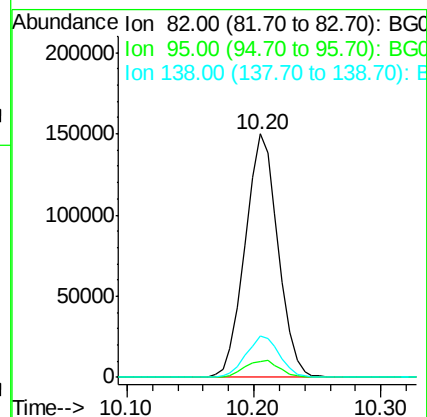
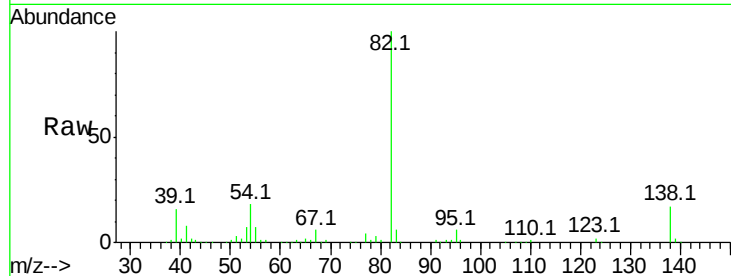
Tot Ion: 82 Resp: 269504

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 17.0 12.3 18.5



#26

2-Nitrophenol

Concen: 40.98 ng

RT: 10.40 min Scan# 1109

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

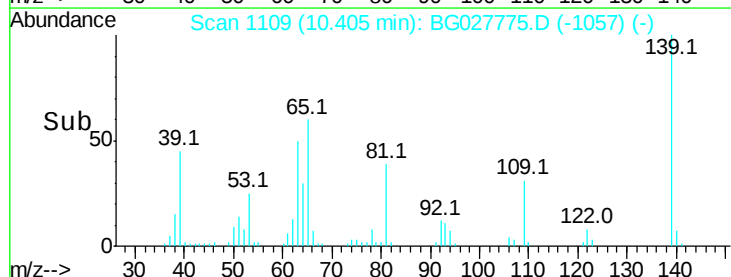
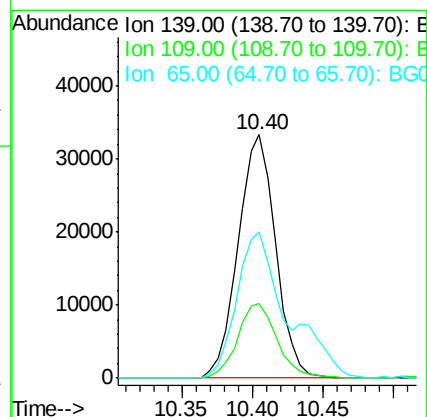
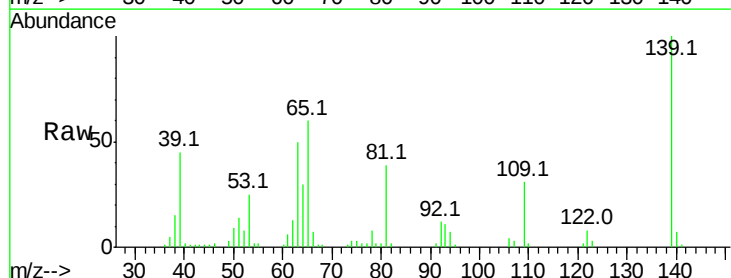
Tgt Ion: 139 Resp: 61687

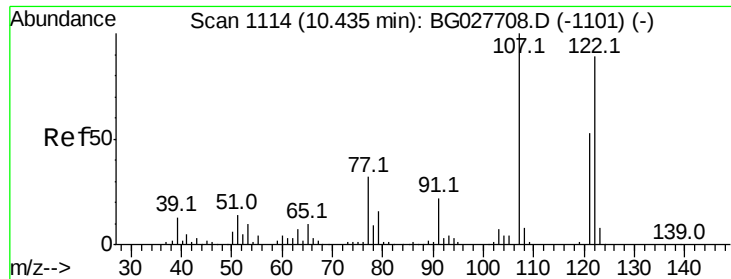
Ion Ratio Lower Upper

139 100

109 30.7 38.6 58.0#

65 60.0 57.1 85.7

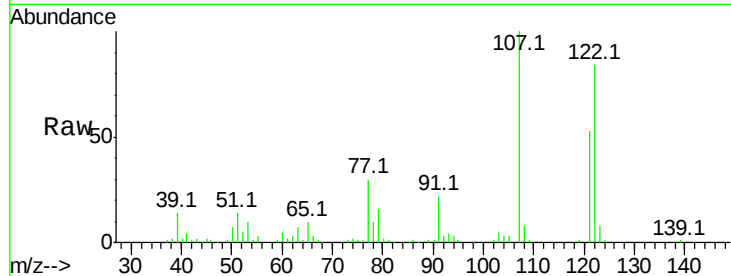




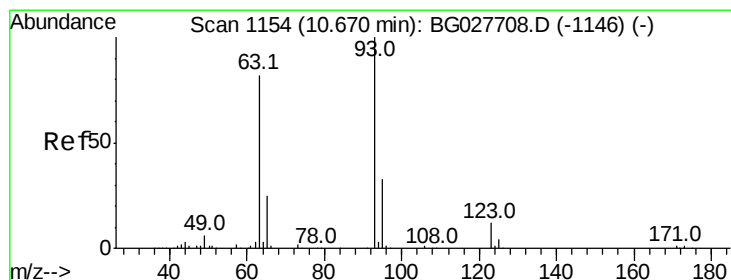
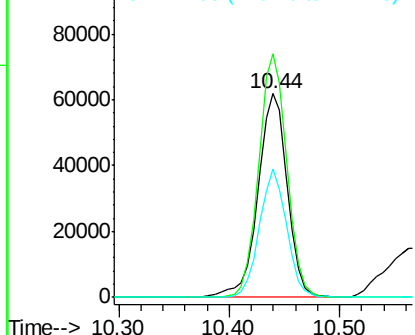
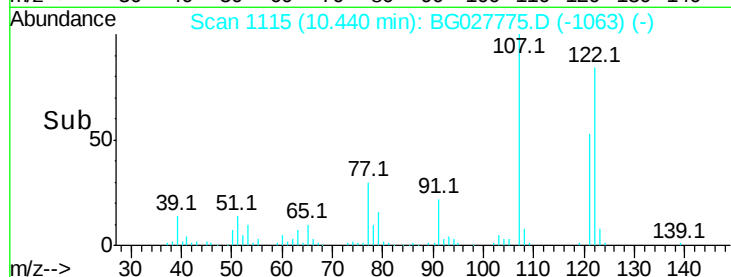
#27
 2,4-Dimethylphenol
 Concen: 40.76 ng
 RT: 10.44 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 114929
 Ion Ratio Lower Upper
 122 100
 107 119.6 104.2 156.4
 121 63.1 46.0 69.0

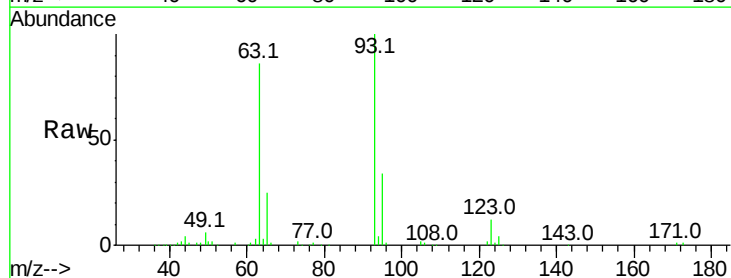


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

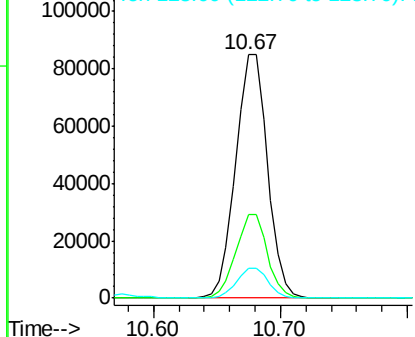
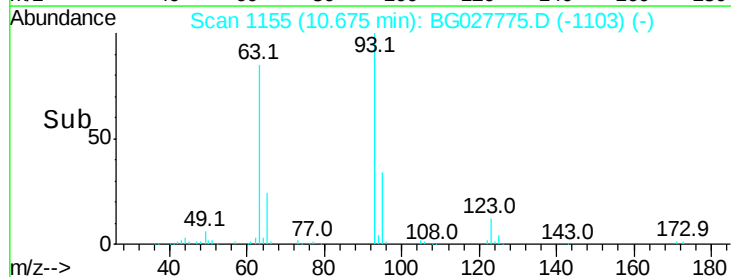


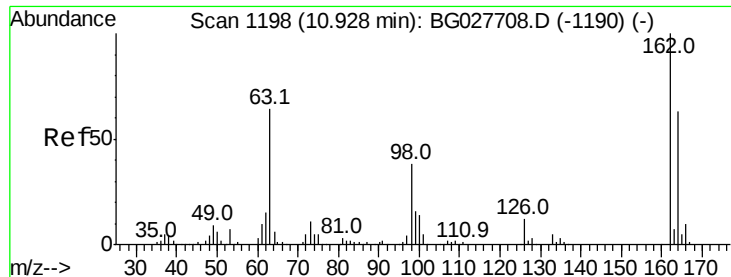
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.57 ng
 RT: 10.67 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion: 93 Resp: 148015
 Ion Ratio Lower Upper
 93 100
 95 34.3 25.7 38.5
 123 12.4 8.3 12.5



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

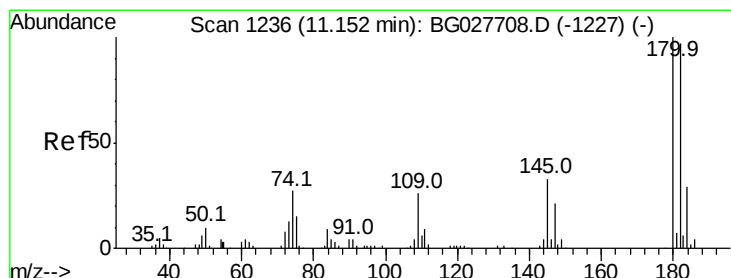
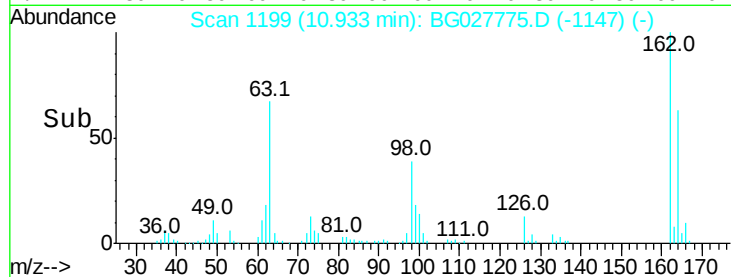
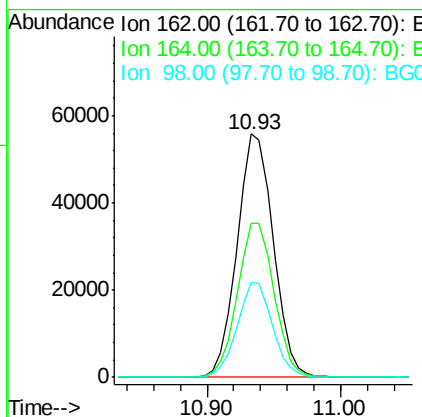
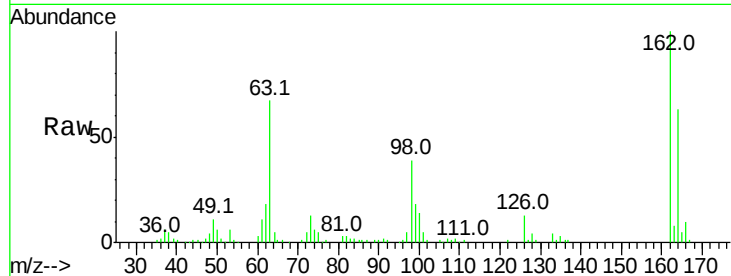




#29
 2,4-Dichlorophenol
 Concen: 42.55 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

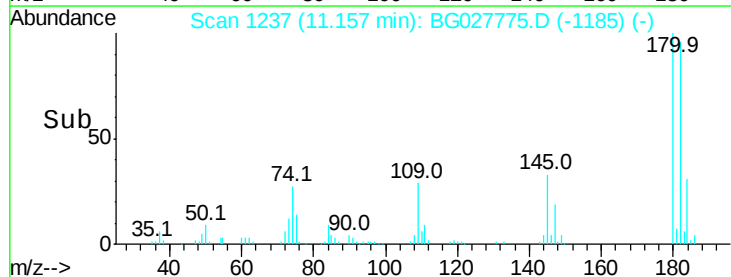
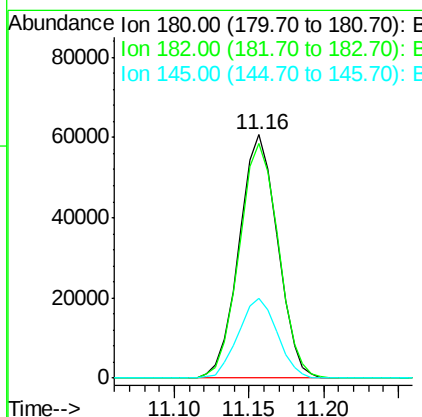
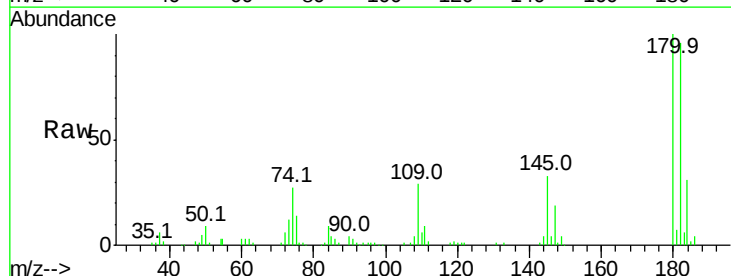
Instrument :
 BNA_G
 ClientSampleId :

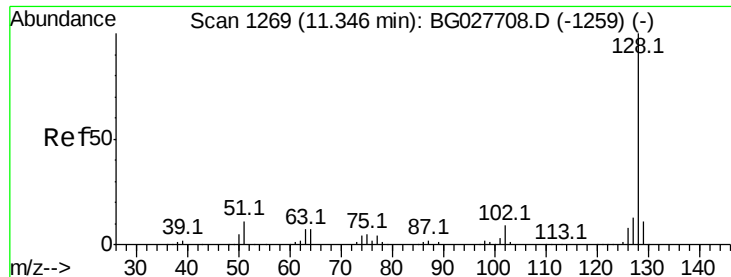
Tot Ion:162 Resp: 105141
 Ion Ratio Lower Upper
 162 100
 164 63.5 42.4 82.4
 98 39.3 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.00 ng
 RT: 11.16 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:180 Resp: 108355
 Ion Ratio Lower Upper
 180 100
 182 96.2 77.0 115.4
 145 32.7 23.4 35.0

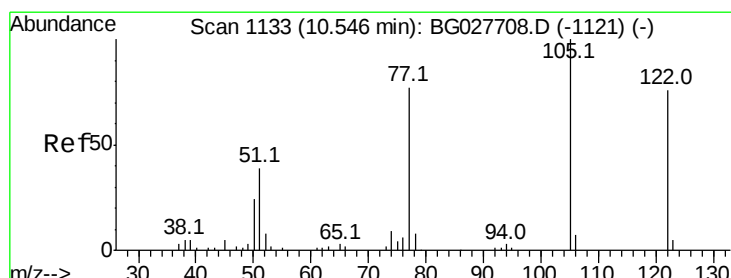
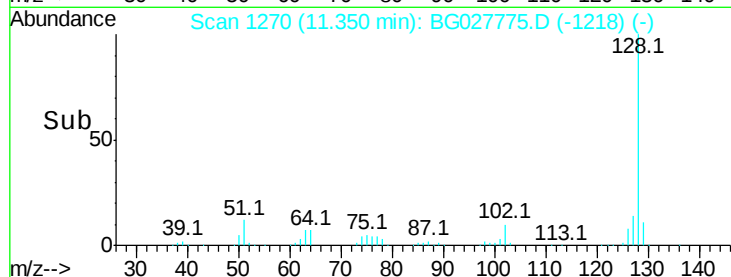
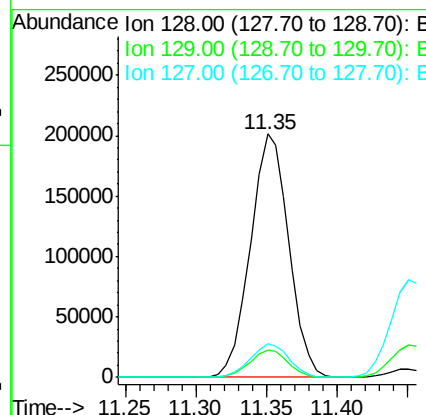
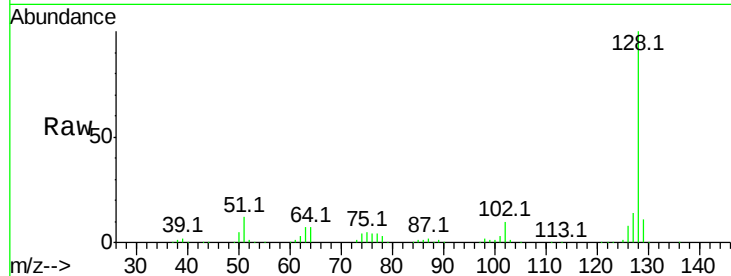




#31
Naphthalene
Concen: 40.52 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

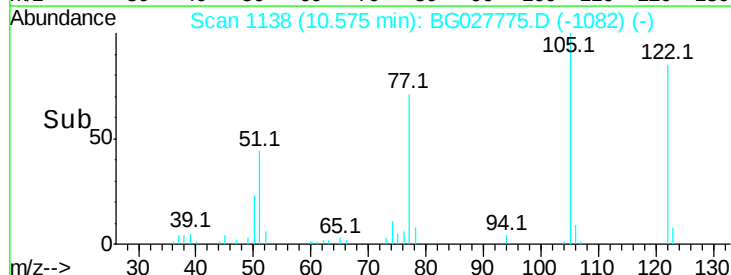
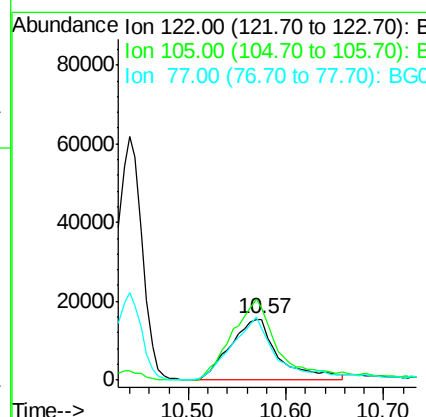
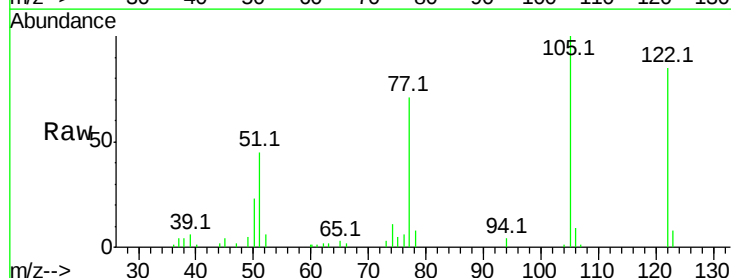
Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 382847
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 34.33 ng
RT: 10.57 min Scan# 1138
Delta R.T. 0.03 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:122 Resp: 53823
Ion Ratio Lower Upper
122 100
105 117.7 120.1 160.1#
77 84.1 104.6 144.6#

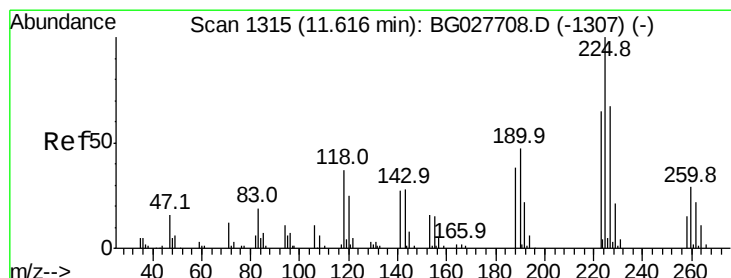
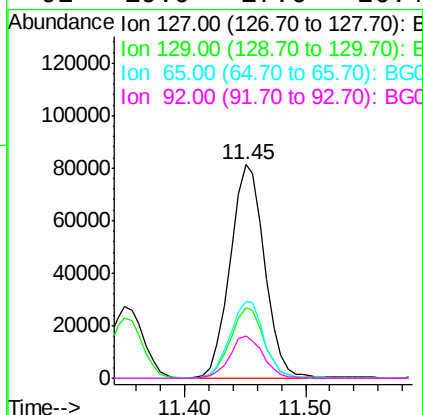
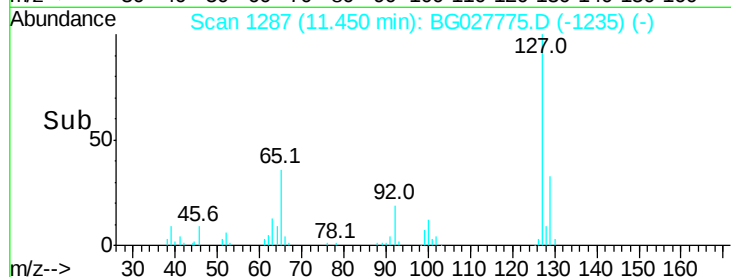
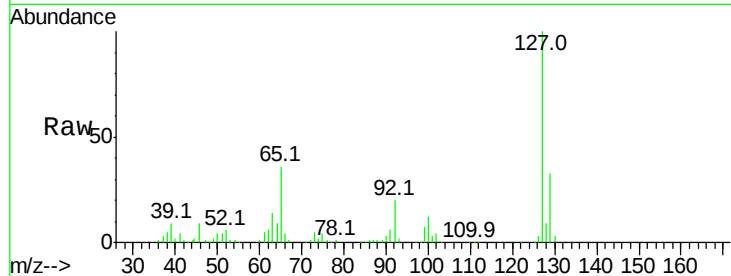




#33
4-Chloroaniline
Concen: 39.59 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

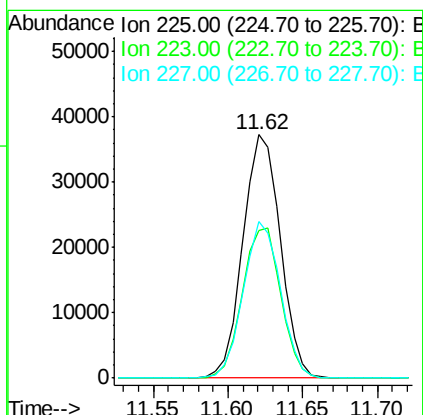
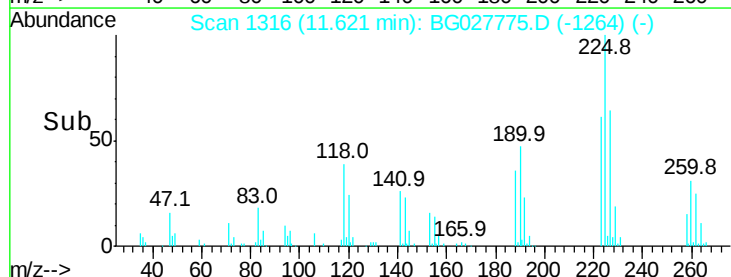
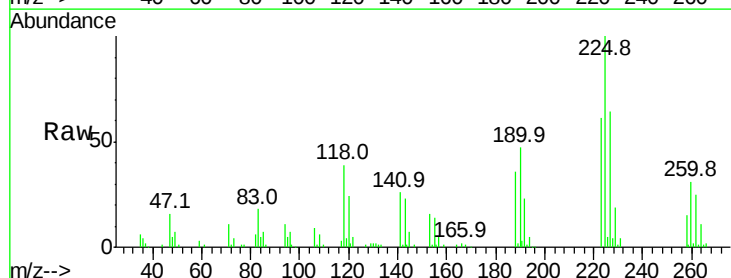
Instrument :
BNA_G
ClientSampleId :

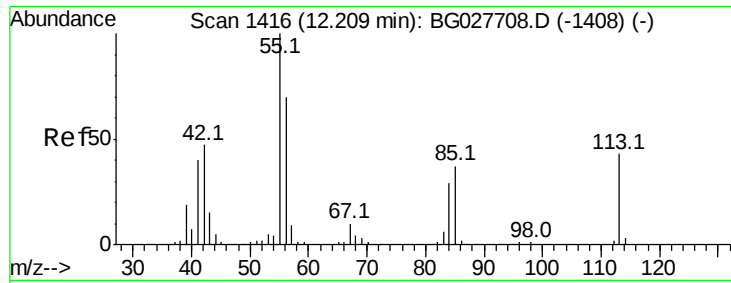
Tot Ion:	127	Resp:	161599
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	35.8	37.7	56.5#
92	19.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 46.13 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:	225	Resp:	64778
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	64.5	49.0	73.6





#35

Caprolactam

Concen: 36.49 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

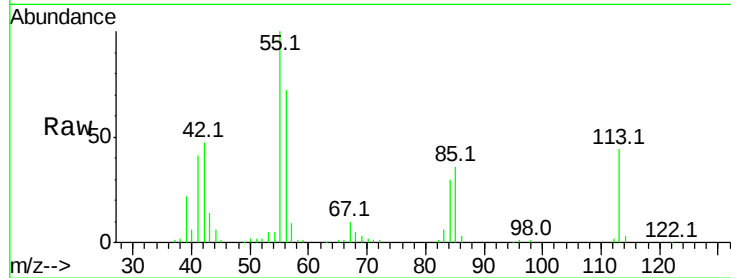
Tot Ion:113 Resp: 45350

Ion Ratio Lower Upper

113 100

55 225.6 198.6 238.6

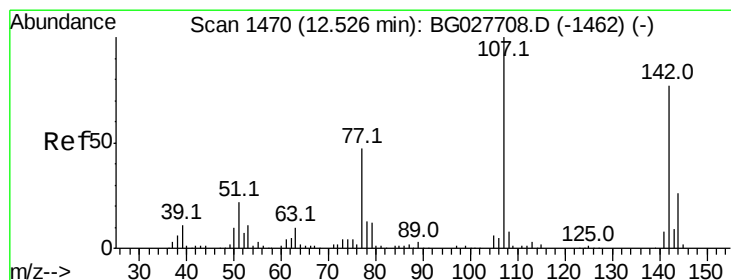
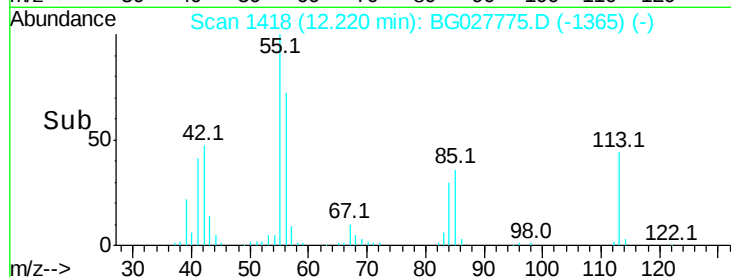
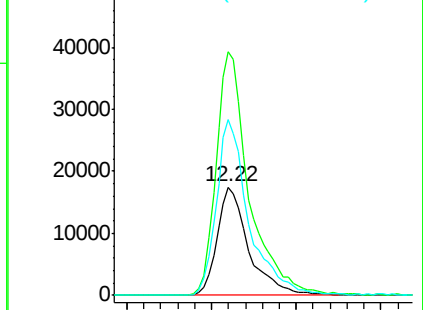
56 162.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 41.32 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

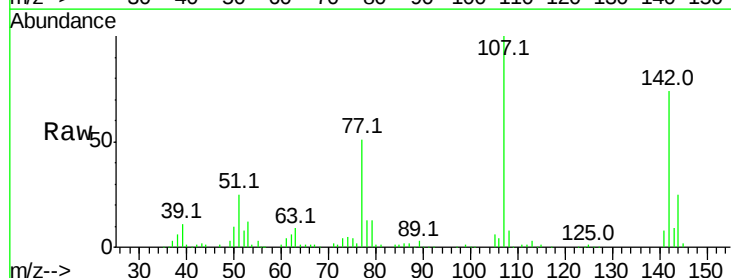
Tgt Ion:107 Resp: 143650

Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

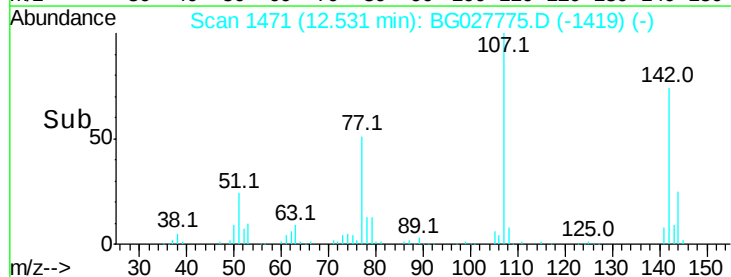
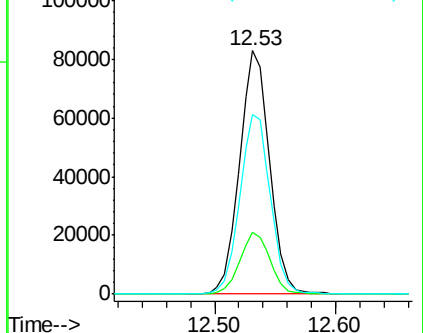
142 73.9 54.1 81.1

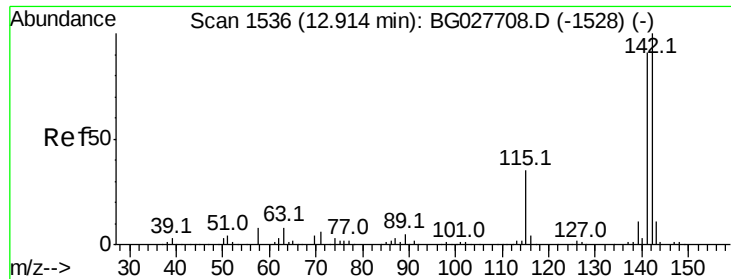


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

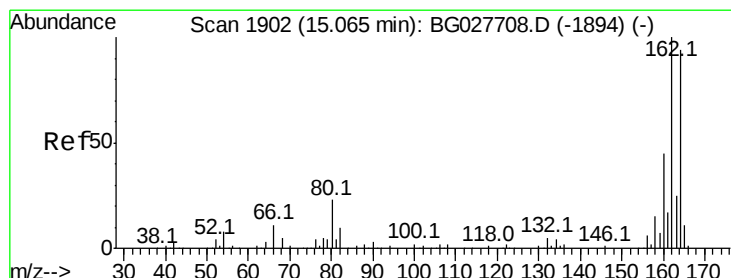
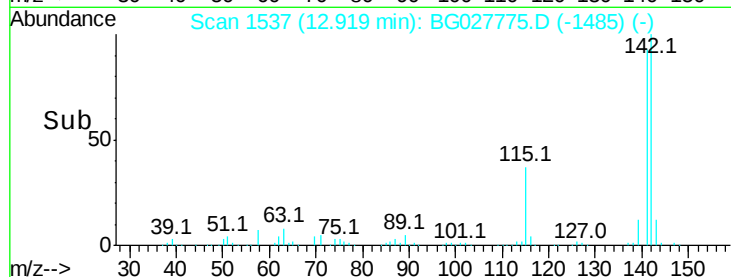
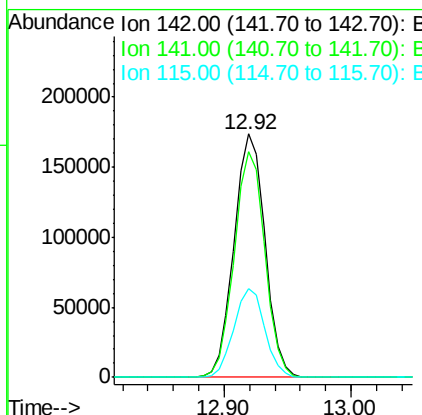
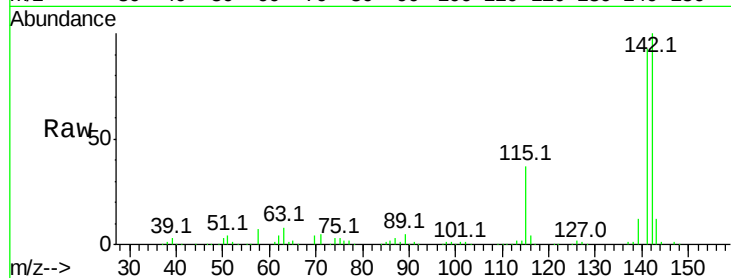




#37
 2-Methylnaphthalene
 Concen: 41.74 ng
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

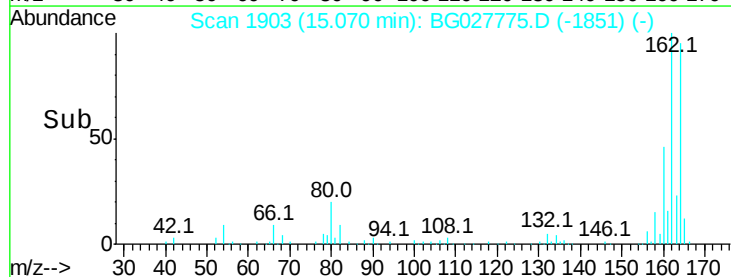
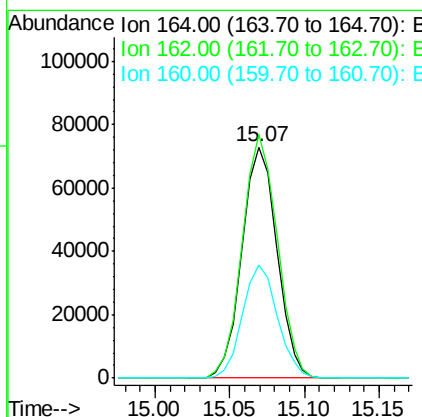
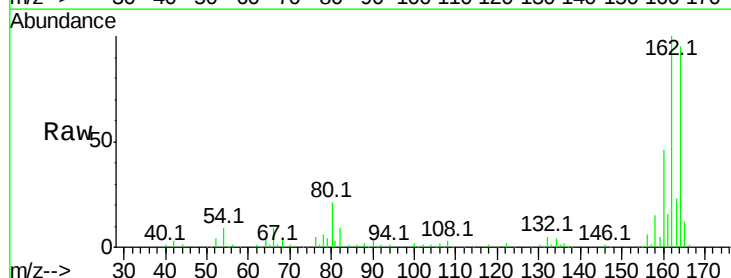
Instrument :
 BNA_G
 ClientSampleId :

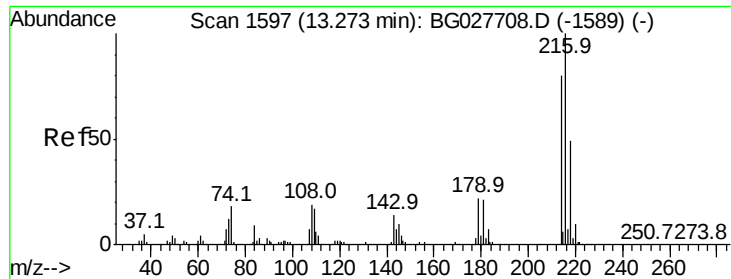
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.7	70.4	105.6
115	36.6	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	85.1	127.7
160	49.0	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.93 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 136598

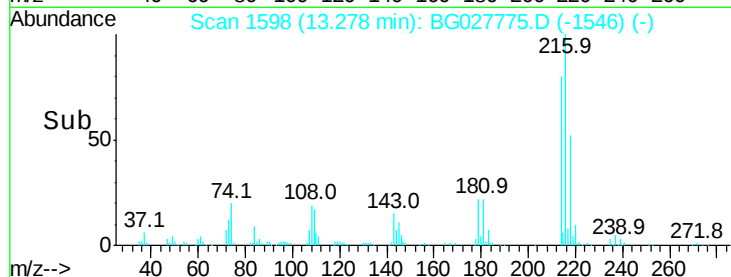
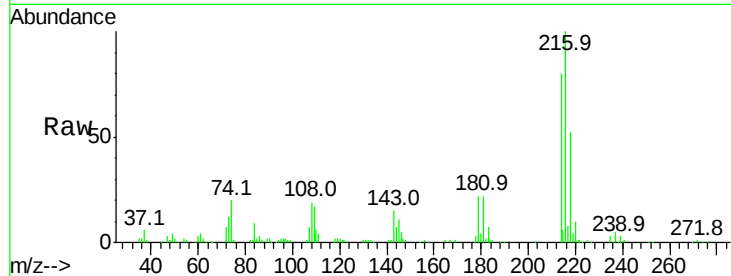
Ion Ratio Lower Upper

216 100

214 79.6 64.4 96.6

179 22.6 17.4 26.0

108 20.6 15.6 23.4

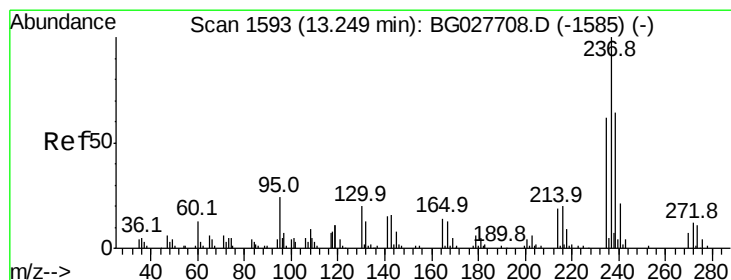
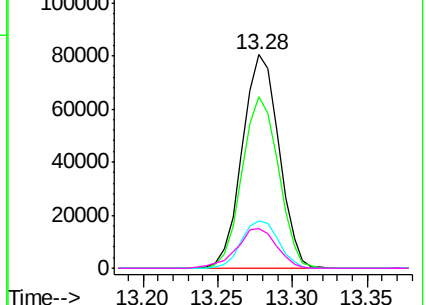


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.46 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

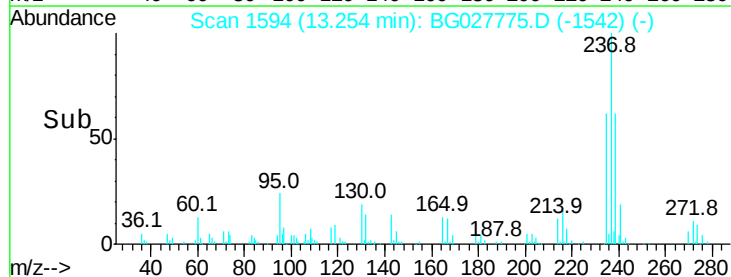
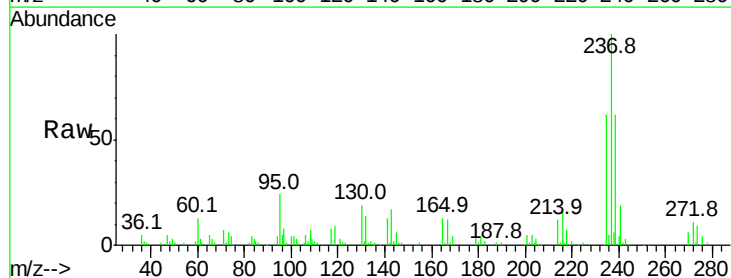
Tgt Ion:237 Resp: 68121

Ion Ratio Lower Upper

237 100

235 61.7 39.4 79.4

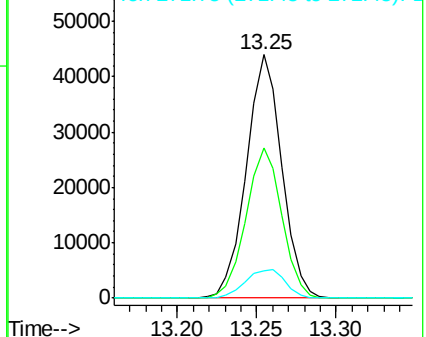
272 11.0 0.0 32.0

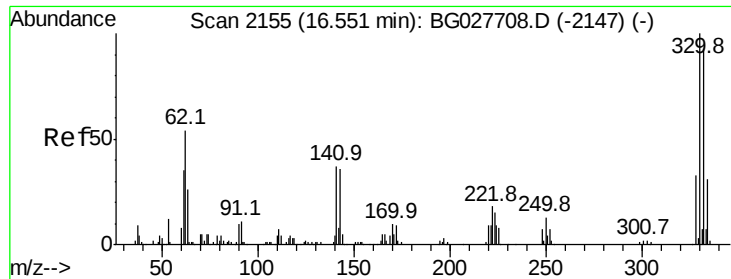


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

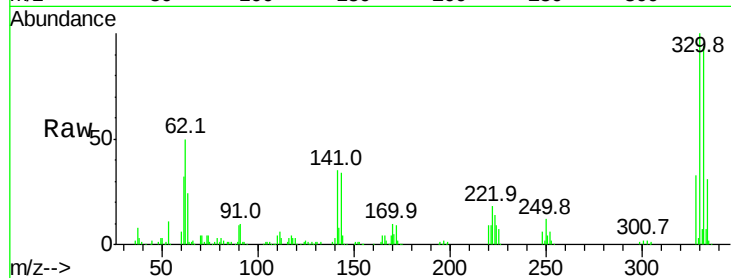




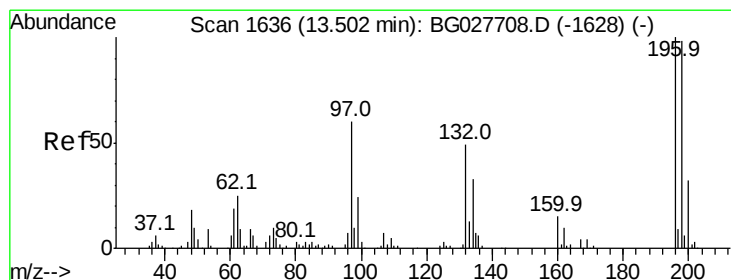
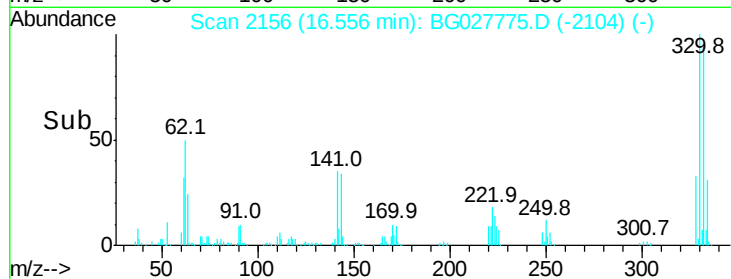
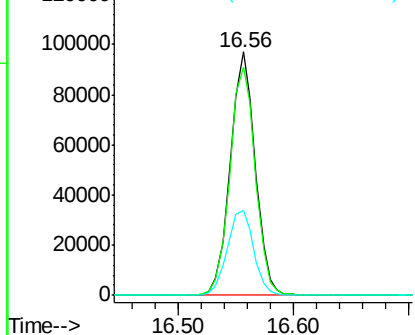
#41
 2,4,6-Tribromophenol
 Concen: 89.30 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	37.2	32.1	48.1

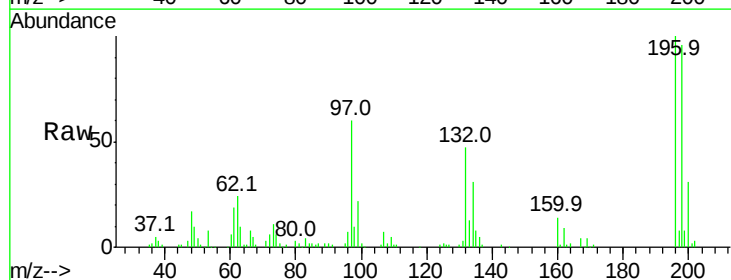


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

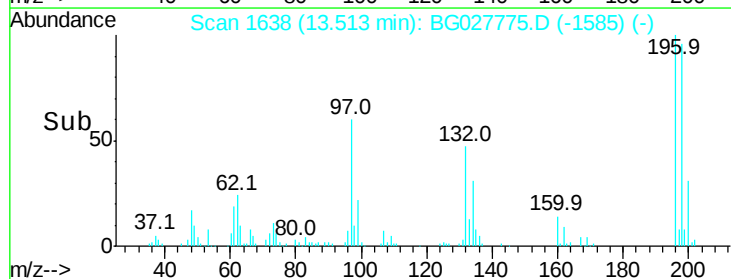
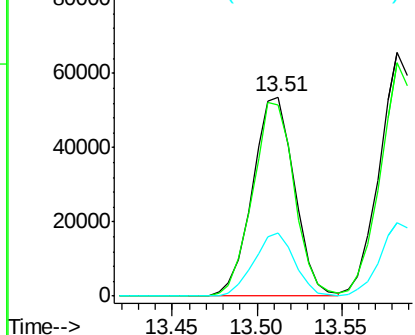


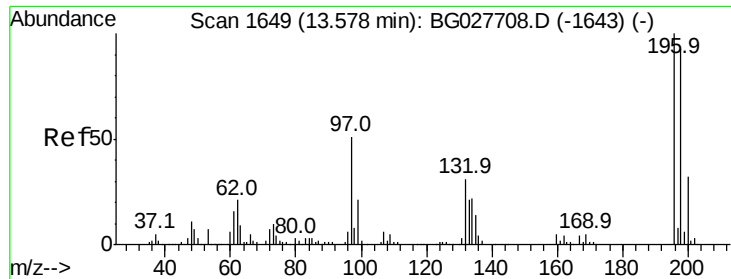
#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	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

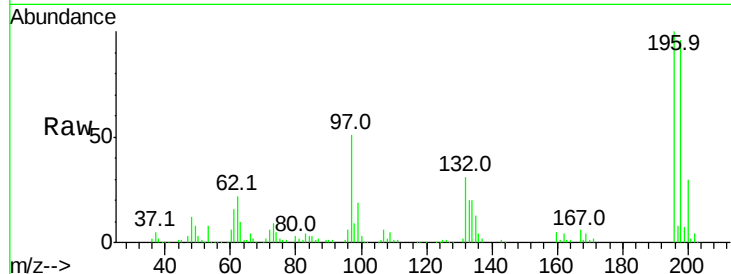




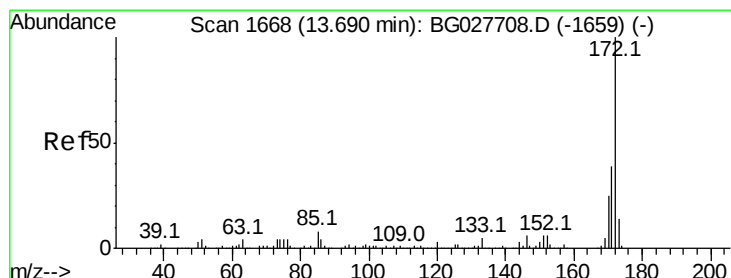
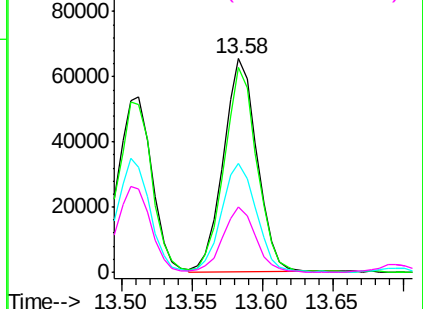
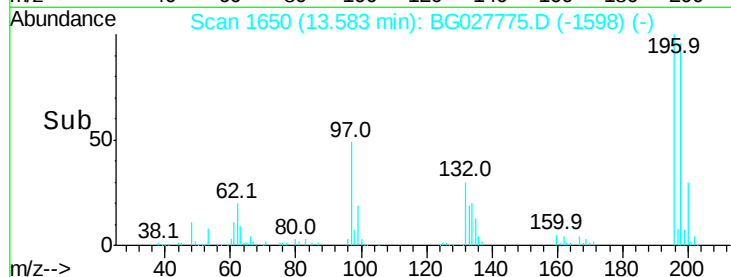
#43
 2,4,5-Trichlorophenol
 Concen: 42.42 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 107954
 Ion Ratio Lower Upper
 196 100
 198 95.6 79.9 119.9
 97 51.0 45.4 68.0
 132 30.7 20.7 31.1

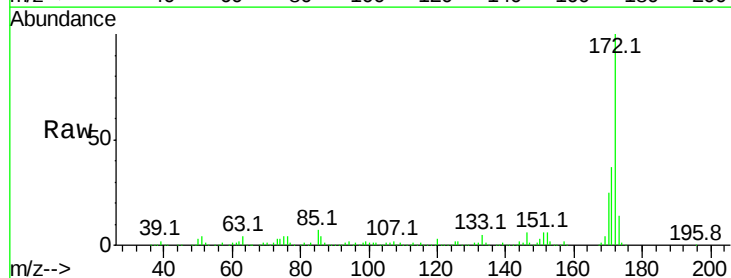


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

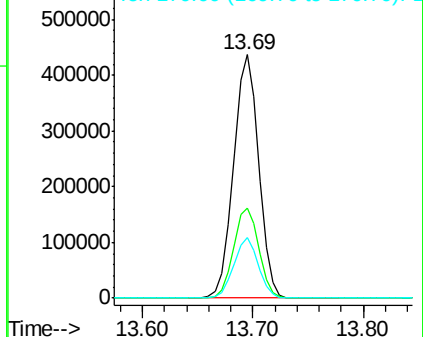
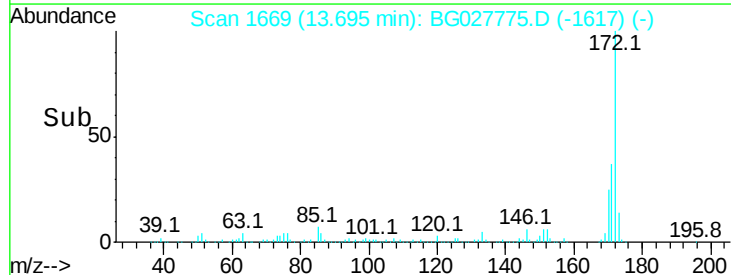


#44
 2-Fluorobiphenyl
 Concen: 84.17 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:172 Resp: 697411
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 24.8 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.24 ng

RT: 13.91 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

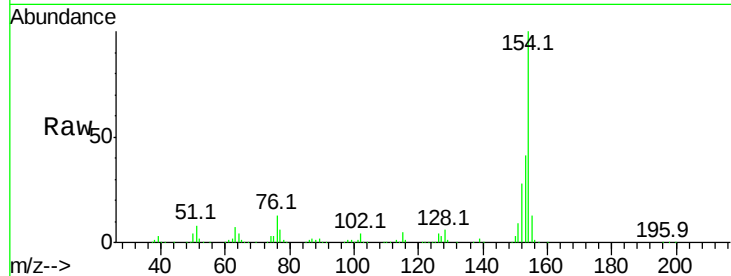
Tot Ion:154 Resp: 391124

Ion Ratio Lower Upper

154 100

153 41.2 23.0 63.0

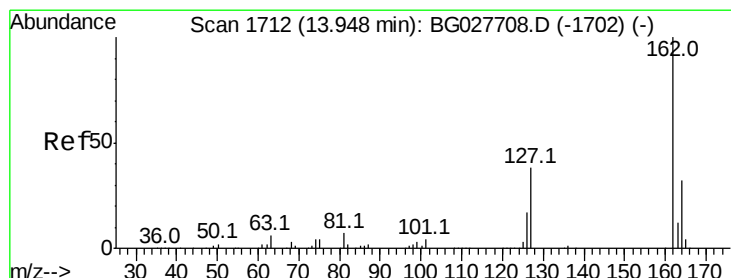
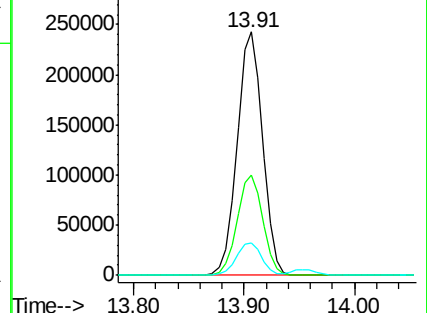
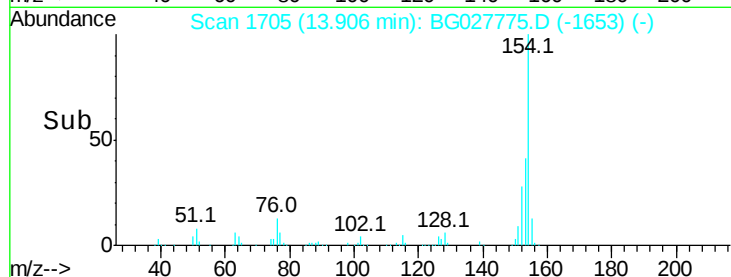
76 13.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.70 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

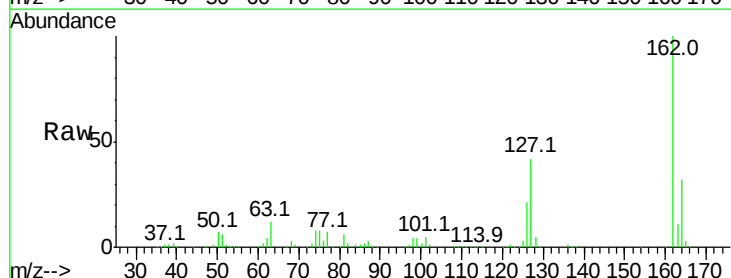
Tgt Ion:162 Resp: 291647

Ion Ratio Lower Upper

162 100

127 42.1 32.2 48.4

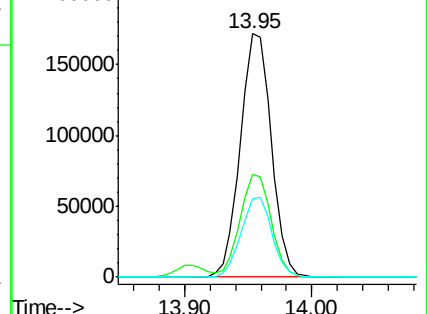
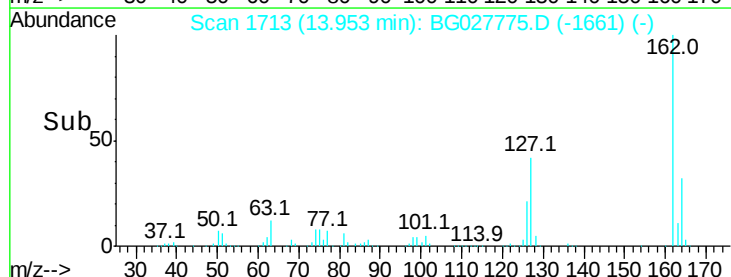
164 32.5 27.3 40.9

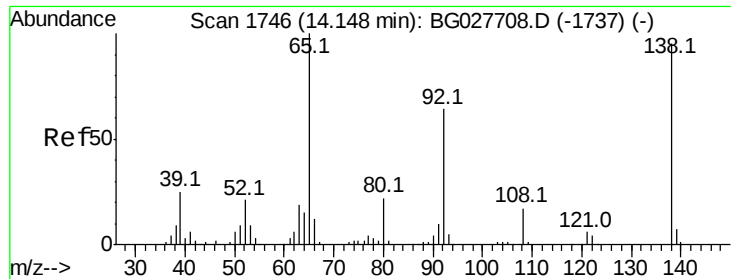


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

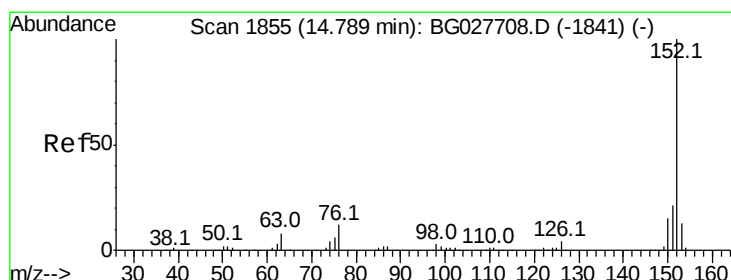
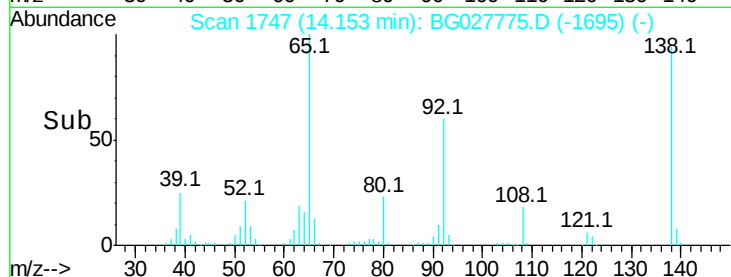
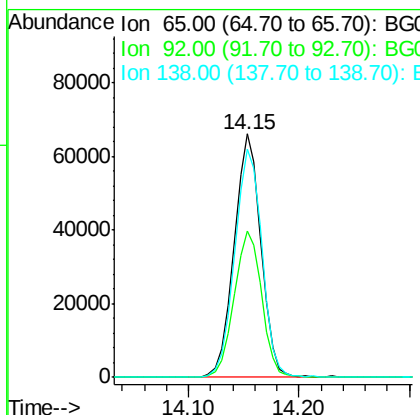
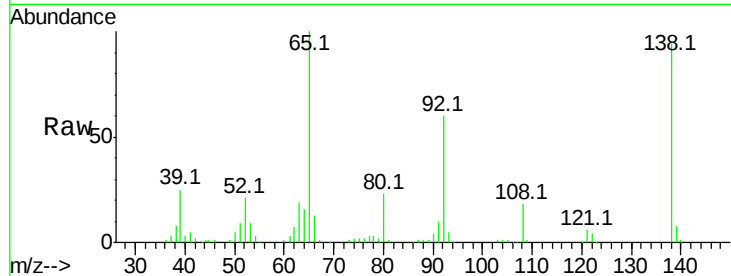




#47
2-Nitroaniline
Concen: 39.34 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

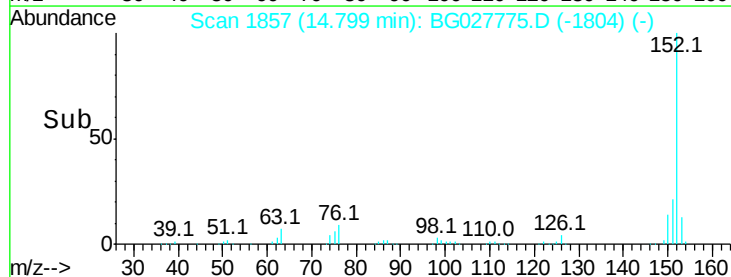
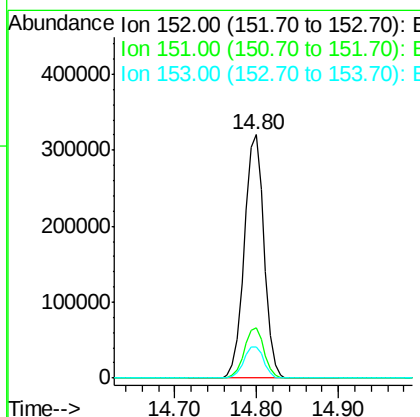
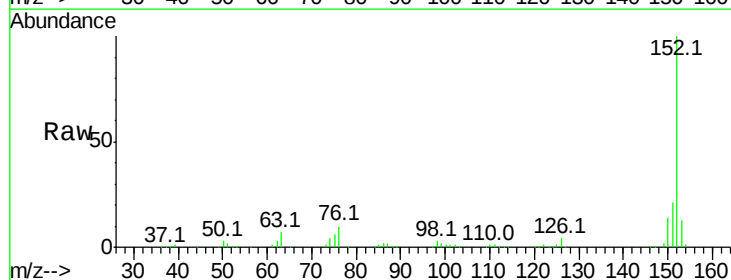
Instrument :
BNA_G
ClientSampleId :

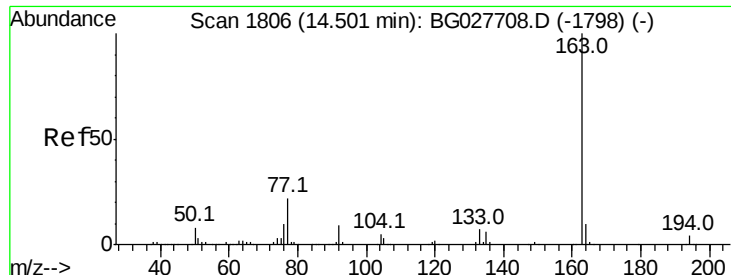
Tot Ion: 65 Resp: 112822
Ion Ratio Lower Upper
65 100
92 60.2 49.0 73.4
138 94.0 58.6 87.8#



#48
Acenaphthylene
Concen: 40.96 ng
RT: 14.80 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion: 152 Resp: 536329
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.2
153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 38.43 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

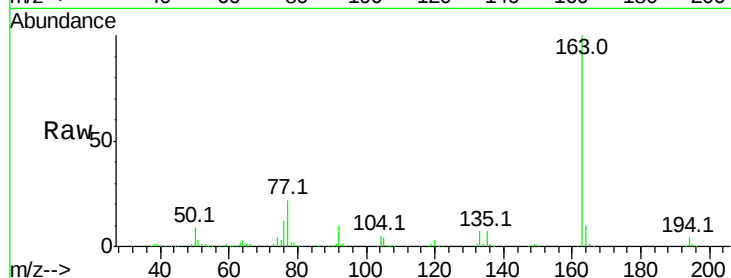
Tot Ion:163 Resp: 387927

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

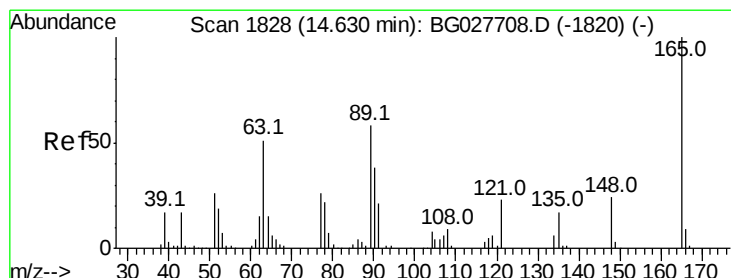
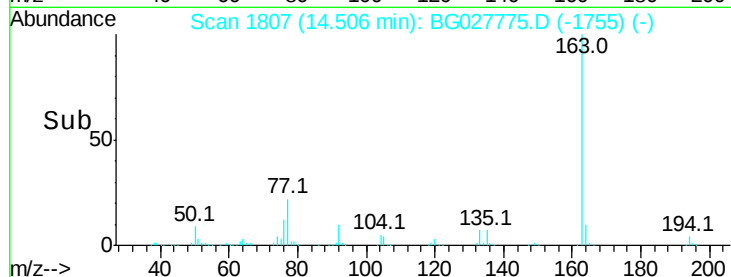
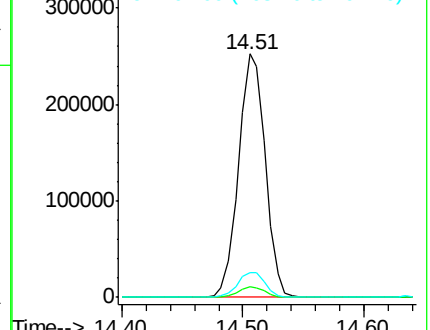
164 10.3 9.3 13.9



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: 41.13 ng

RT: 14.63 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

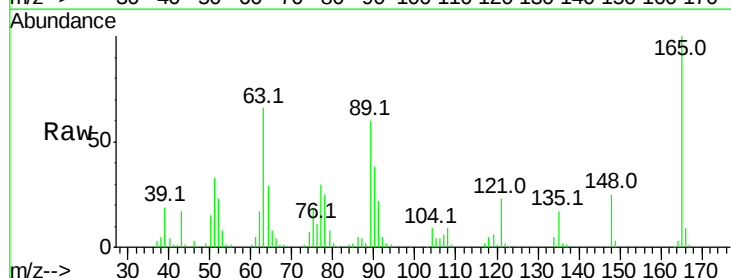
Tgt Ion:165 Resp: 90254

Ion Ratio Lower Upper

165 100

63 66.3 63.9 95.9

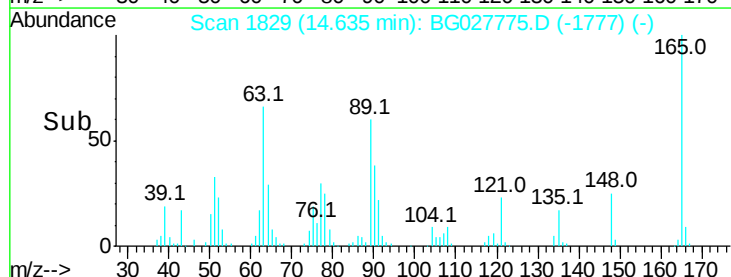
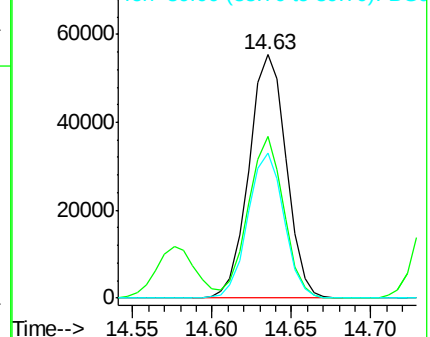
89 59.6 58.6 88.0

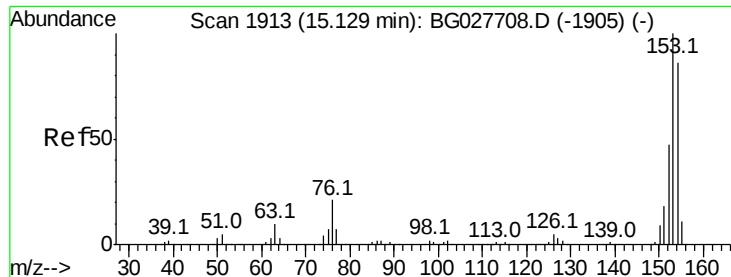


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.87 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

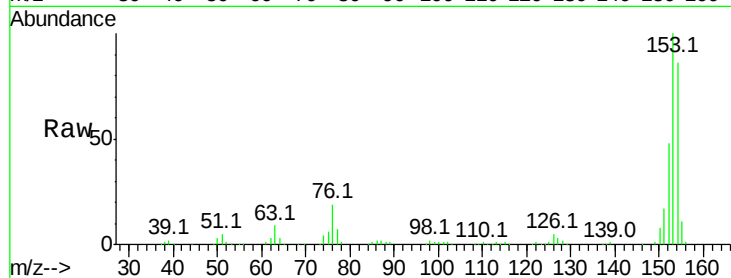
Tot Ion:154 Resp: 342974

Ion Ratio Lower Upper

154 100

153 115.9 87.8 131.6

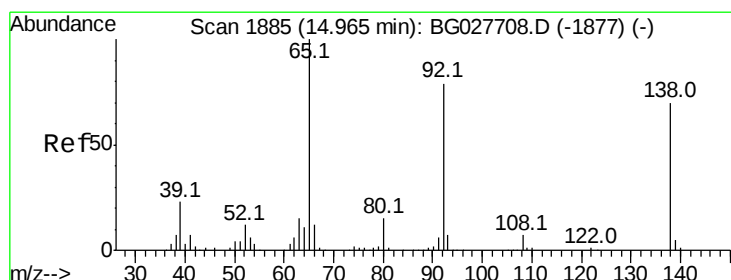
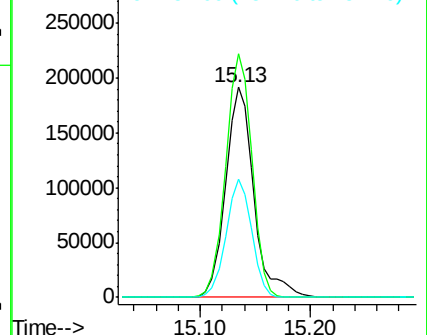
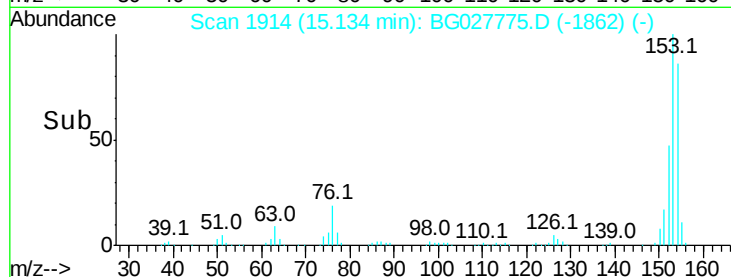
152 56.2 42.2 63.4



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: 37.83 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

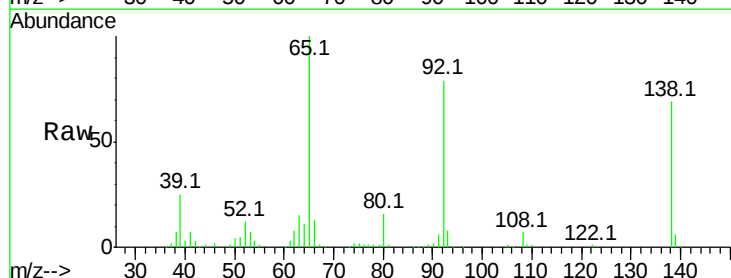
Tgt Ion:138 Resp: 97665

Ion Ratio Lower Upper

138 100

108 10.1 10.9 16.3#

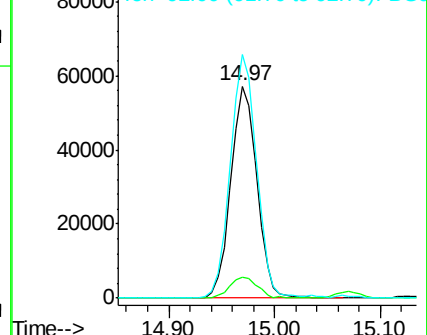
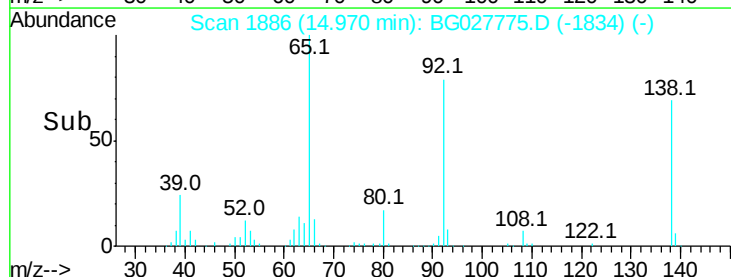
92 114.8 115.3 172.9#

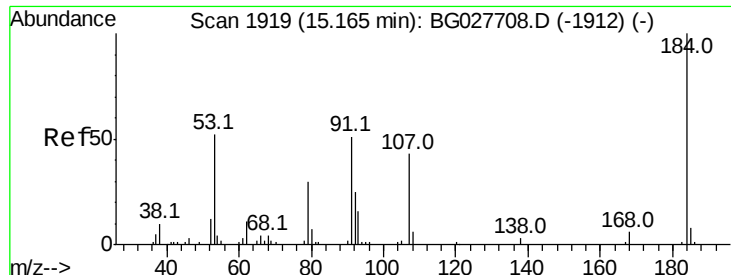


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

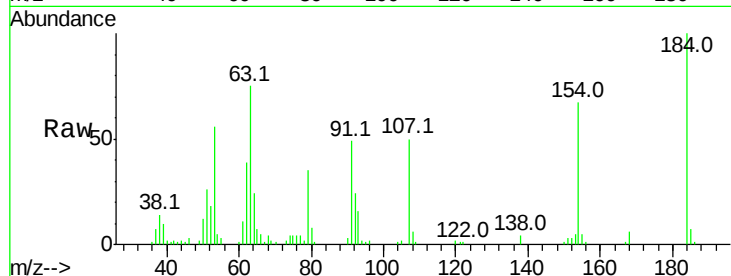




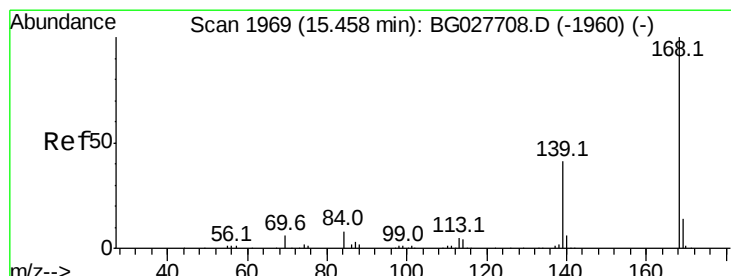
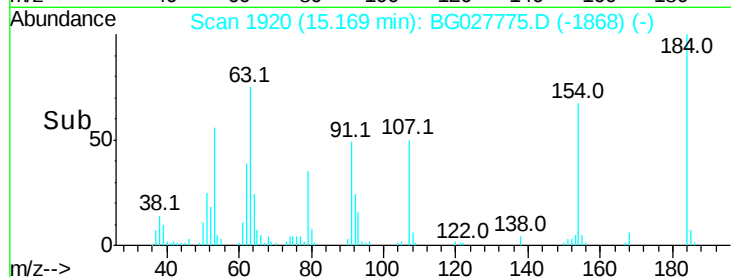
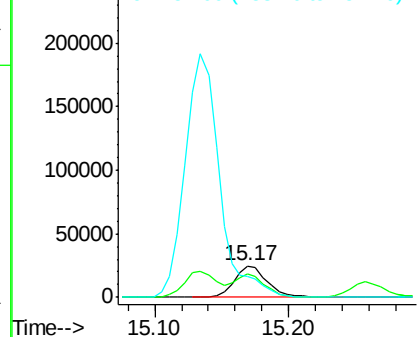
#53
 2,4-Dinitrophenol
 Concen: 40.24 ng
 RT: 15.17 min Scan# 1920
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 42714
 Ion Ratio Lower Upper
 184 100
 63 75.1 52.7 79.1
 154 67.5 57.3 85.9

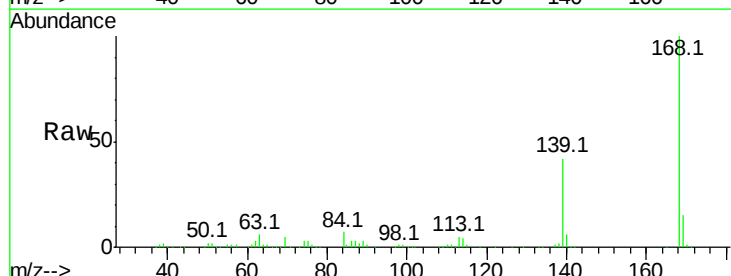


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

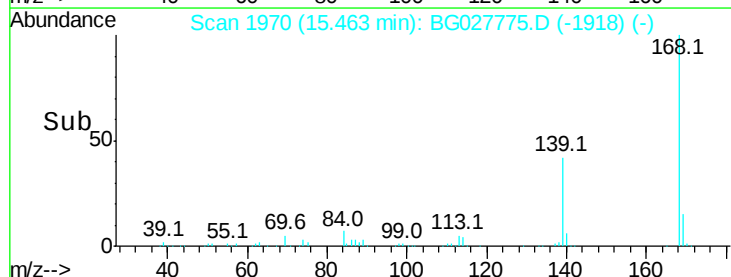
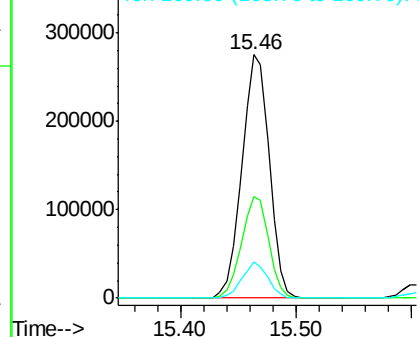


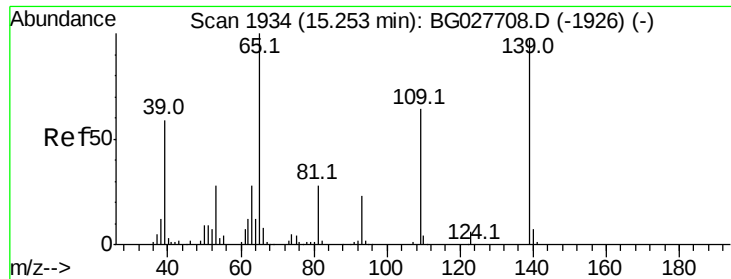
#54
 Dibenzofuran
 Concen: 40.62 ng
 RT: 15.46 min Scan# 1970
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:168 Resp: 450697
 Ion Ratio Lower Upper
 168 100
 139 41.9 35.3 52.9
 169 15.0 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

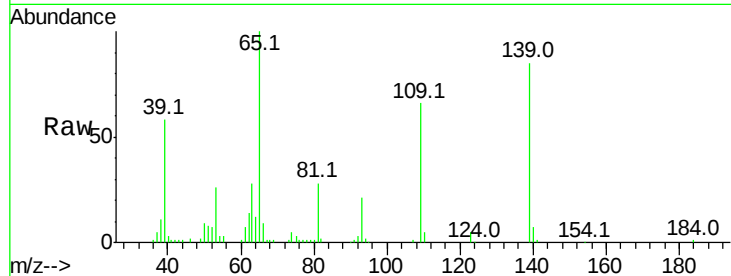




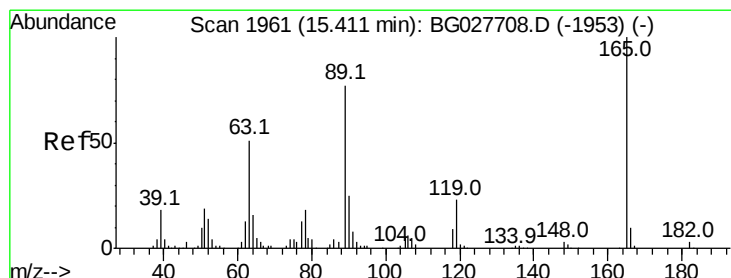
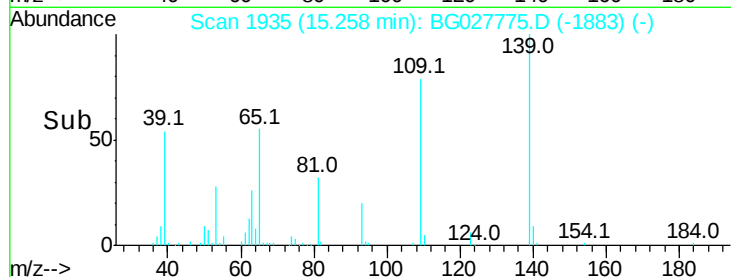
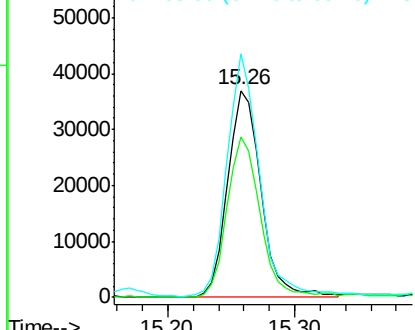
#55
4-Nitrophenol
Concen: 34.25 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 67502
Ion Ratio Lower Upper
139 100
109 77.7 101.2 141.2#
65 117.6 135.3 175.3#

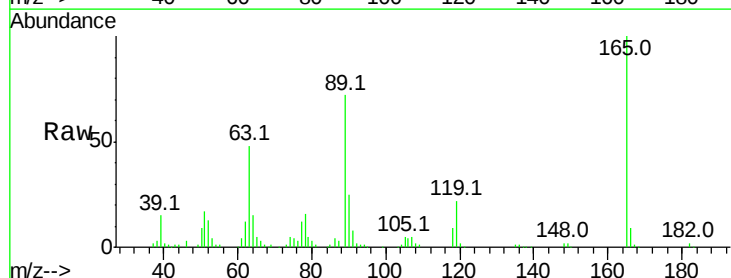


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

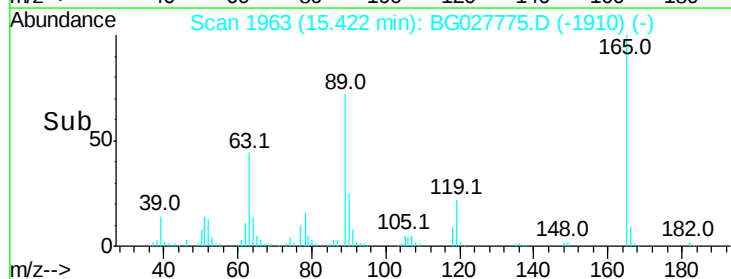
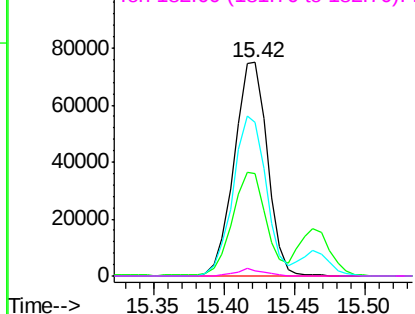


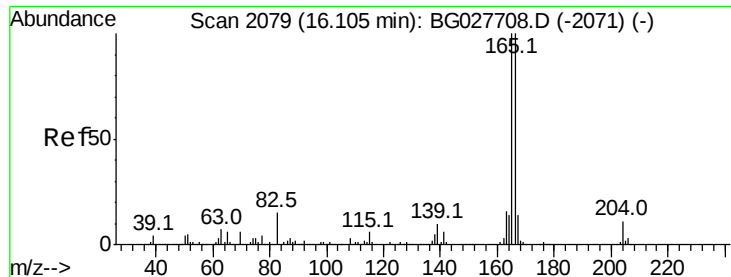
#56
2,4-Dinitrotoluene
Concen: 40.14 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:165 Resp: 122862
Ion Ratio Lower Upper
165 100
63 47.9 44.0 66.0
89 72.0 67.3 100.9
182 2.5 3.8 5.6#



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

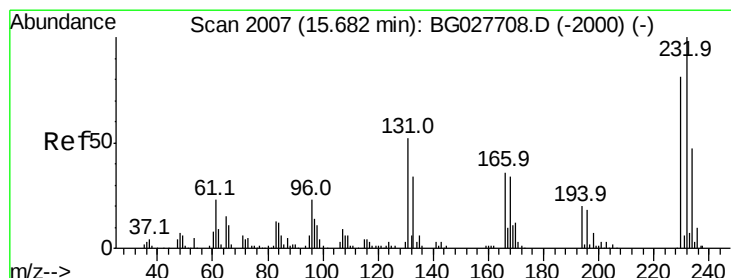
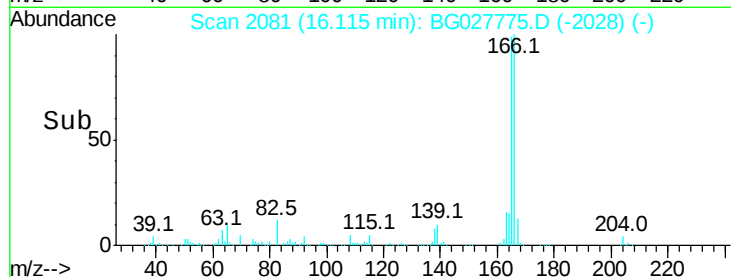
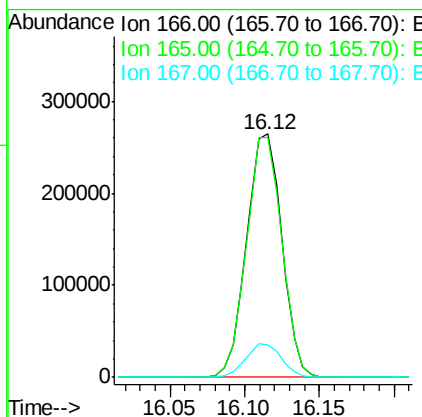
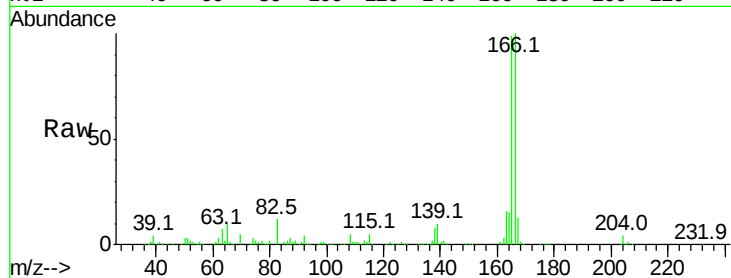




#57
Fluorene
 Concen: 40.12 ng
 RT: 16.12 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

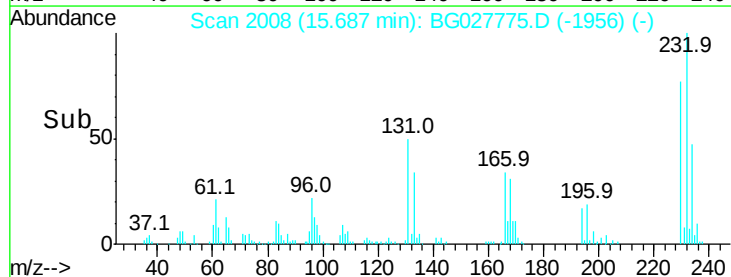
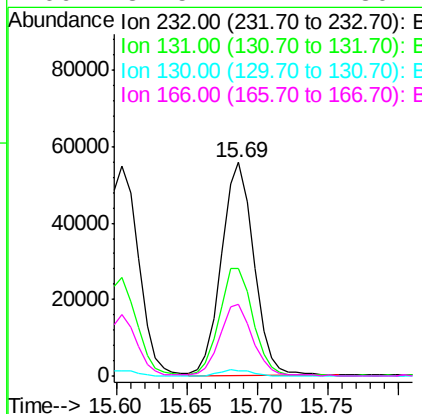
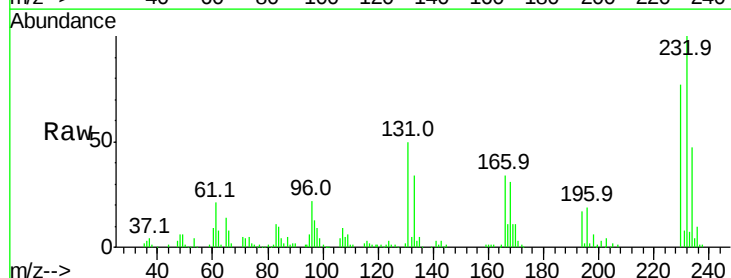
Instrument :
 BNA_G
 ClientSampleId :

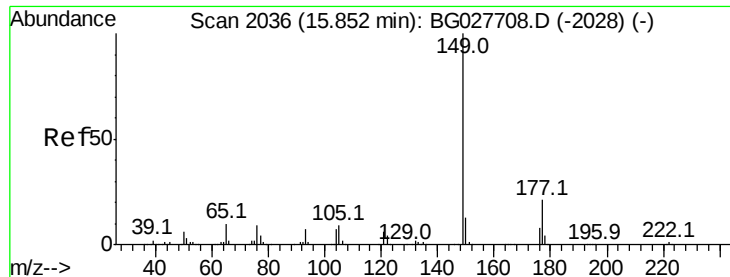
Tot Ion:166 Resp: 431615
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.6 117.8
 167 13.4 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.62 ng
 RT: 15.69 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:232 Resp: 89107
 Ion Ratio Lower Upper
 232 100
 131 51.8 34.9 52.3
 130 2.7 2.3 3.5
 166 34.5 24.2 36.4





#59

Diethylphthalate

Concen: 37.96 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

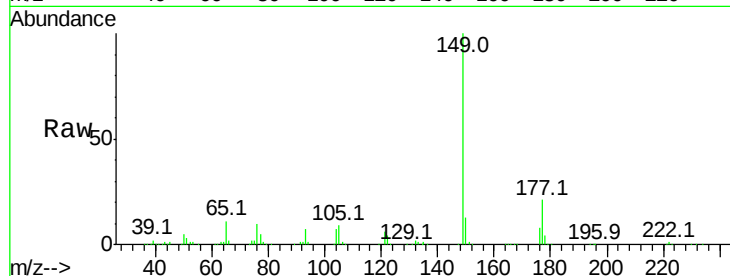
Tot Ion:149 Resp: 424340

Ion Ratio Lower Upper

149 100

177 21.5 20.1 30.1

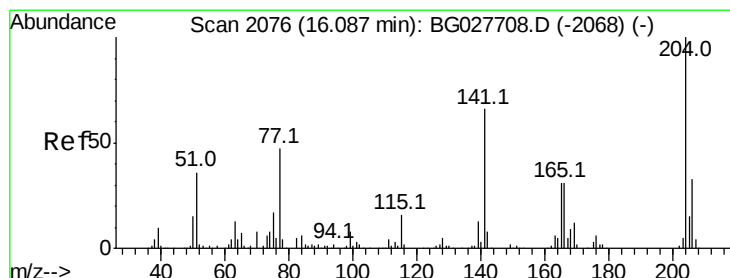
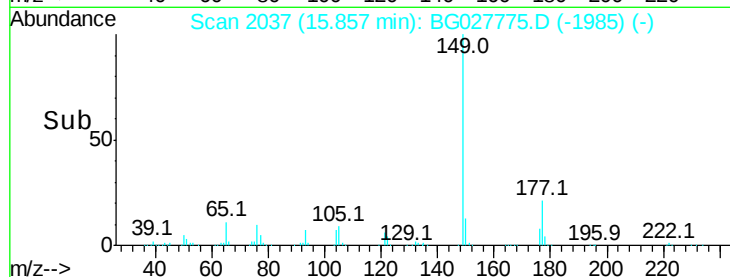
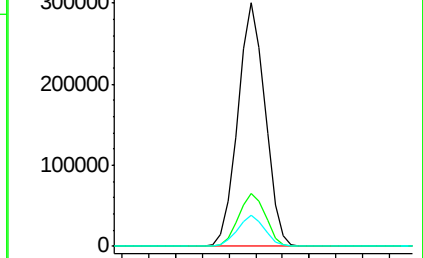
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.49 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

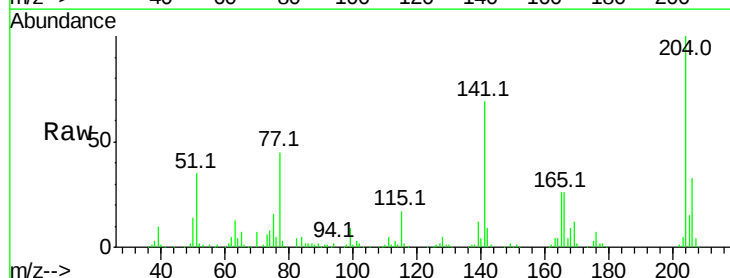
Tgt Ion:204 Resp: 197612

Ion Ratio Lower Upper

204 100

206 32.6 30.1 45.1

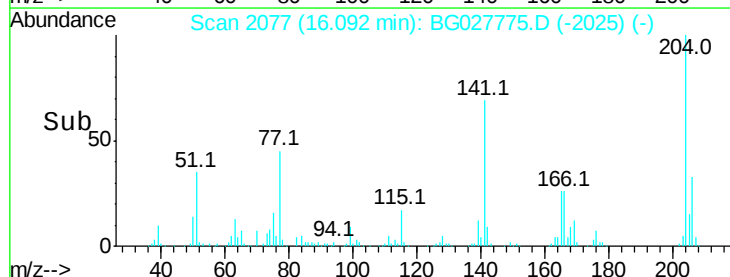
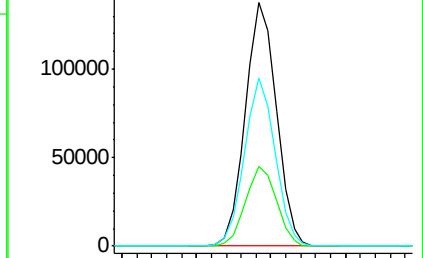
141 69.2 50.6 76.0

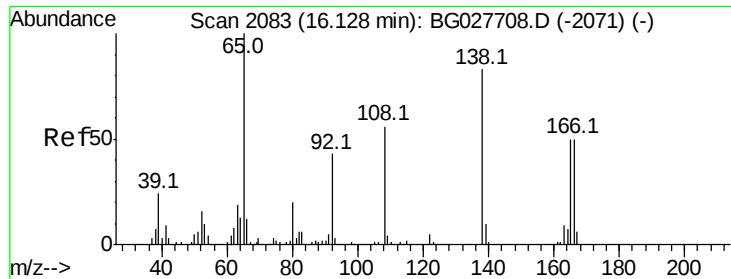


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

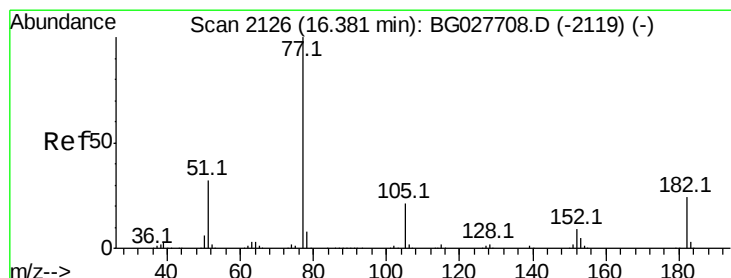
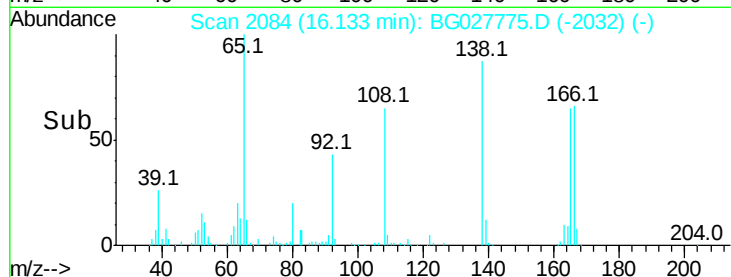
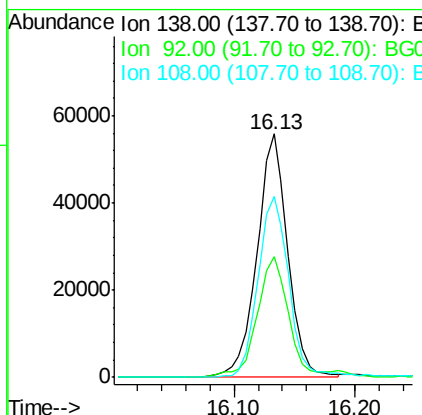
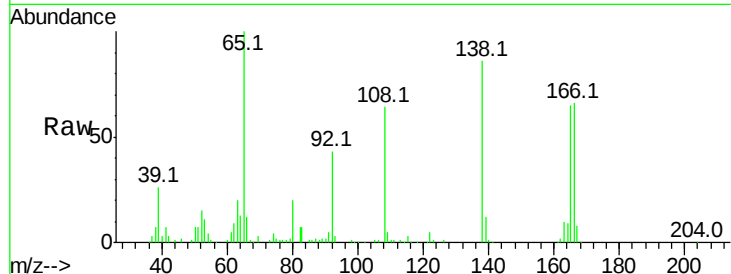




#61
4-Nitroaniline
Concen: 36.85 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

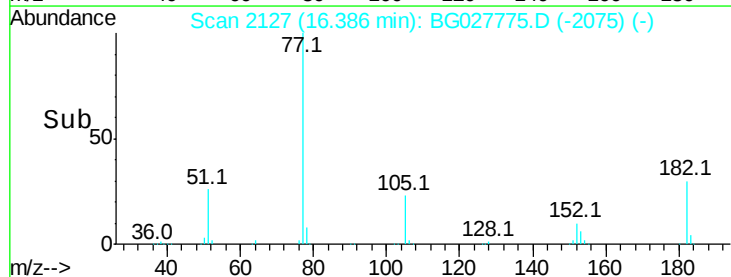
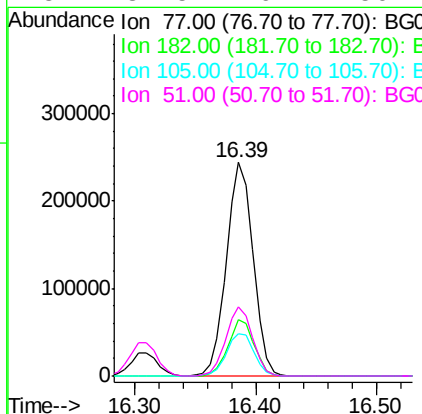
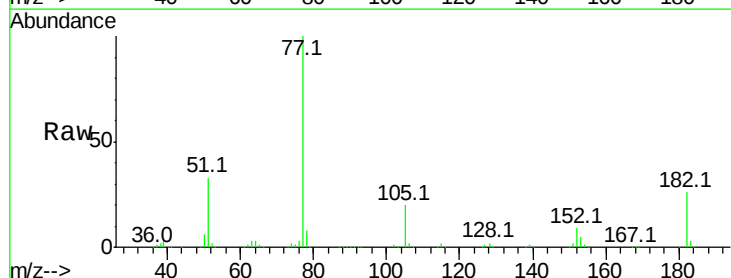
Instrument :
BNA_G
ClientSampleId :

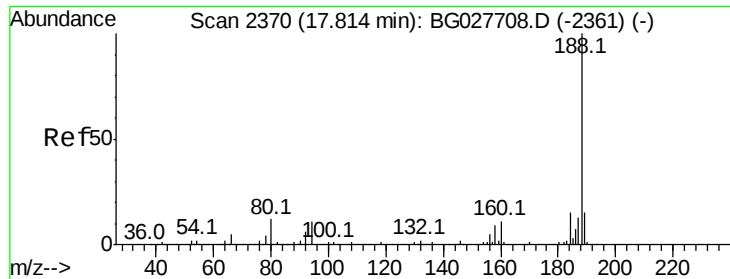
Tot Ion:138 Resp: 99117
Ion Ratio Lower Upper
138 100
92 49.4 44.2 84.2
108 74.5 104.8 144.8#



#62
Azobenzene
Concen: 38.22 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion: 77 Resp: 375393
Ion Ratio Lower Upper
77 100
182 26.1 4.7 44.7
105 19.9 0.0 36.3
51 32.5 16.4 56.4

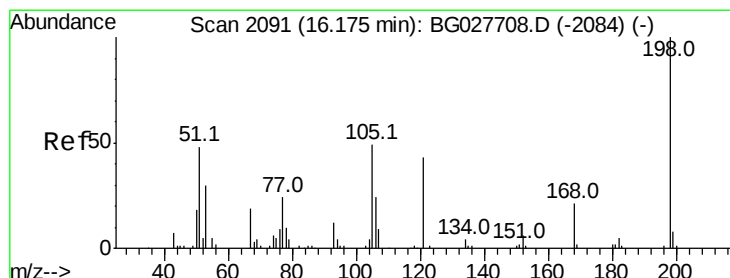
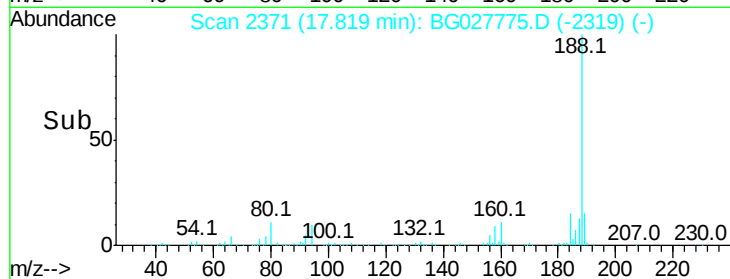
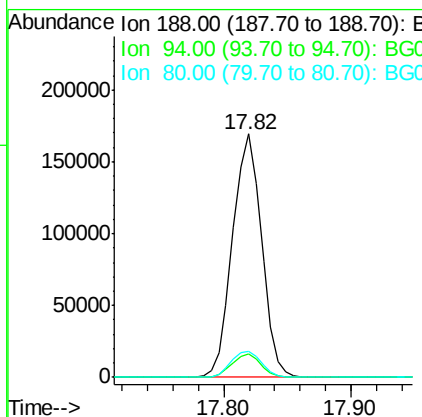
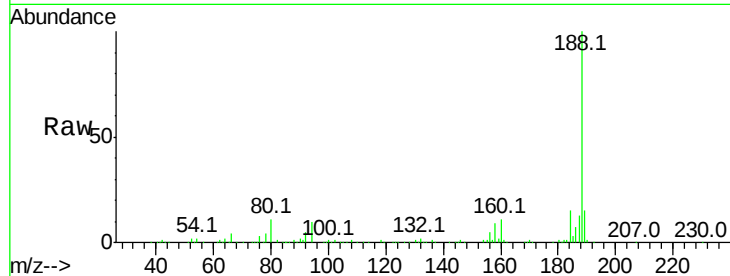




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

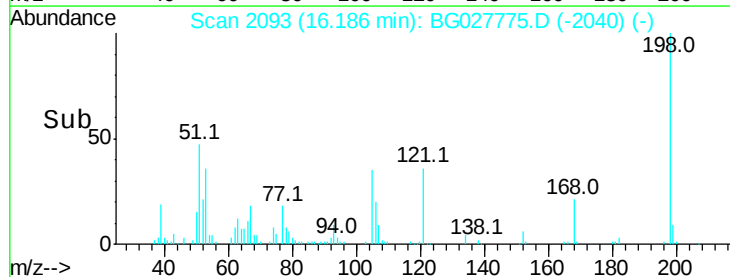
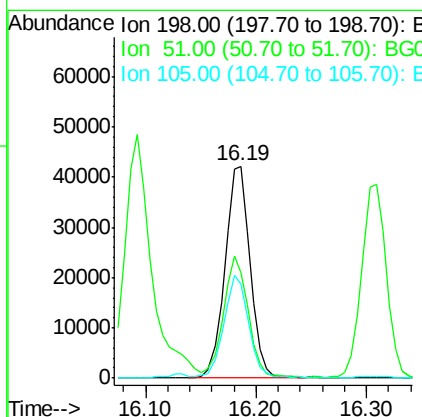
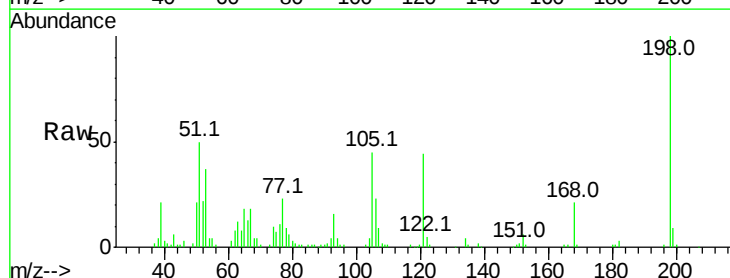
Instrument :
 BNA_G
 ClientSampleId :

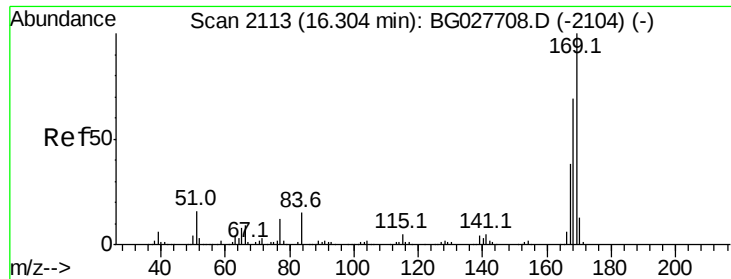
Tot Ion:188 Resp: 268492
 Ion Ratio Lower Upper
 188 100
 94 9.6 5.8 8.8#
 80 10.6 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.12 ng
 RT: 16.19 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:198 Resp: 67238
 Ion Ratio Lower Upper
 198 100
 51 49.8 22.6 62.6
 105 44.5 14.4 54.4

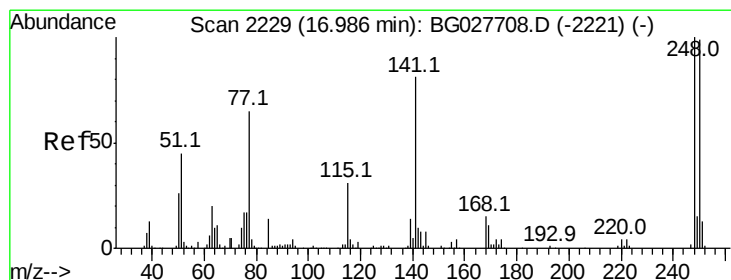
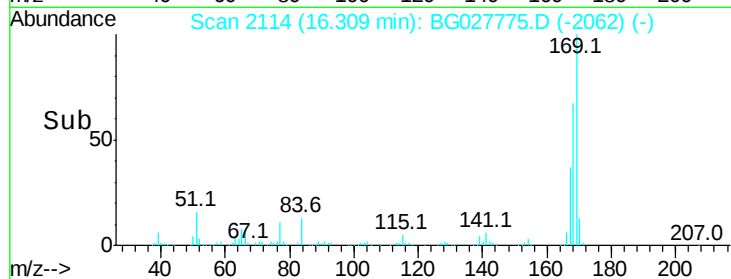
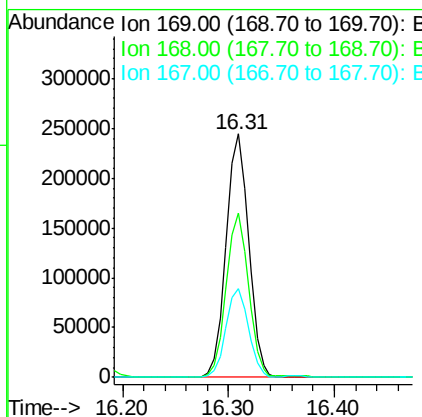
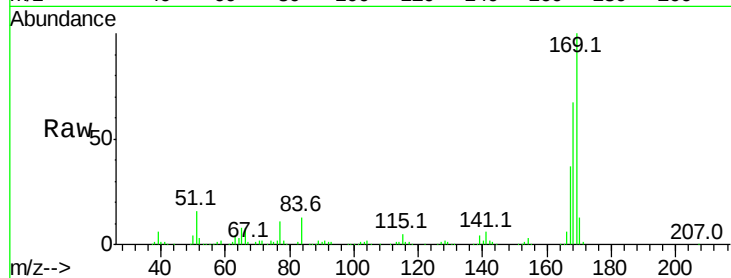




#65
 n-Nitrosodiphenylamine
 Concen: 41.33 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

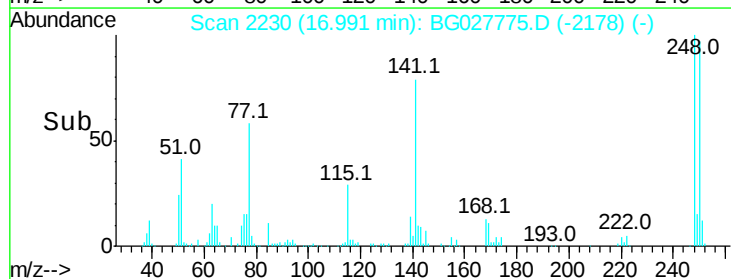
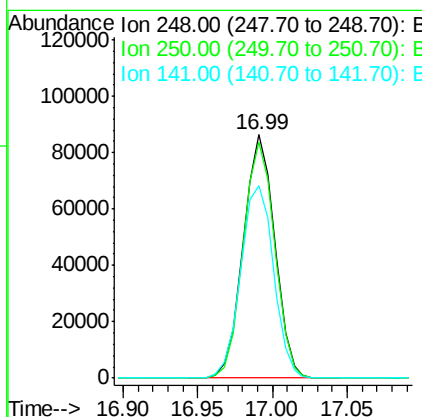
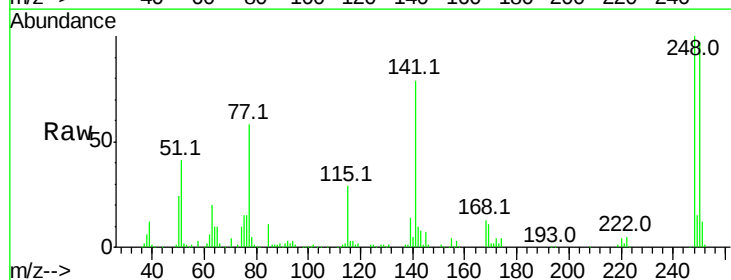
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 360955
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 36.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 44.77 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:248 Resp: 125710
 Ion Ratio Lower Upper
 248 100
 250 97.0 75.0 112.6
 141 78.9 55.2 82.8

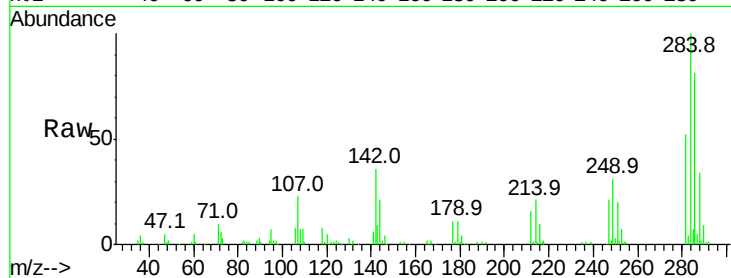




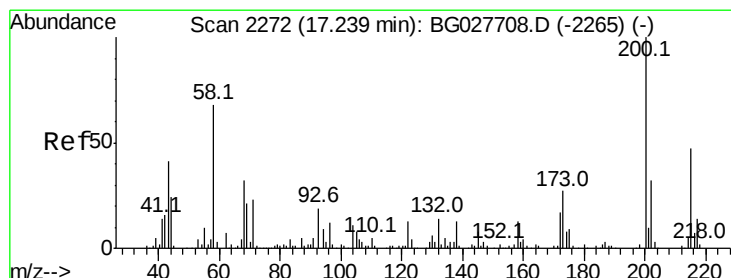
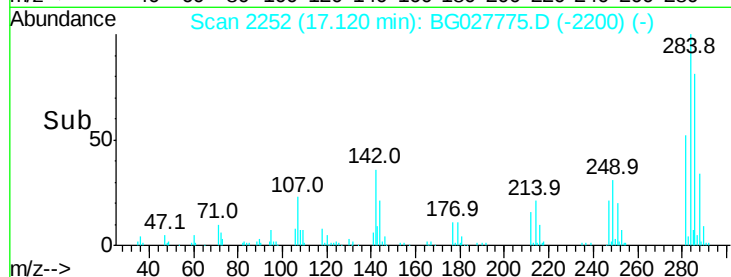
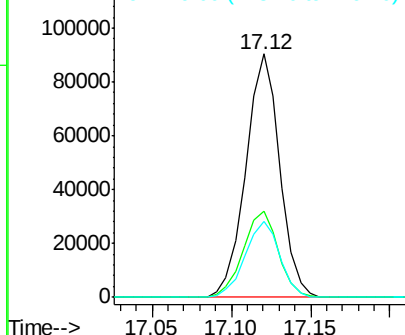
#67
Hexachlorobenzene
Concen: 44.94 ng
RT: 17.12 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 133640
Ion Ratio Lower Upper
284 100
142 35.6 29.9 44.9
249 31.3 29.2 43.8

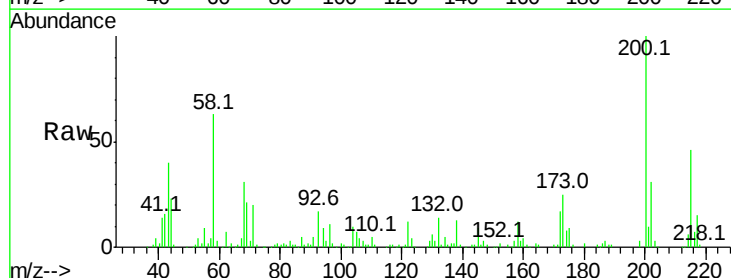


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

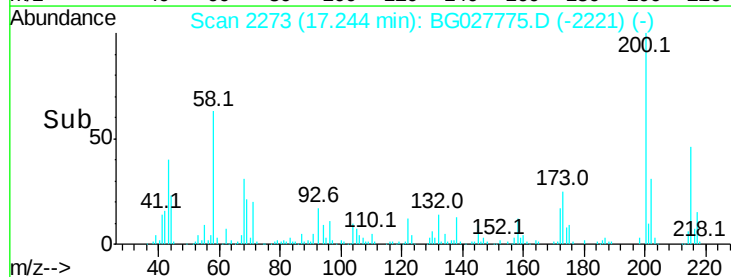
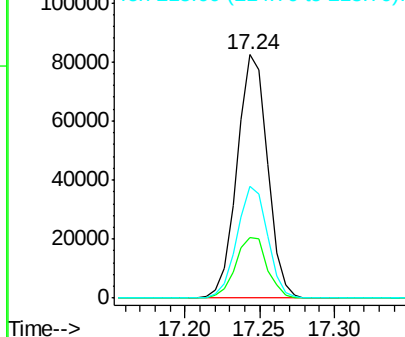


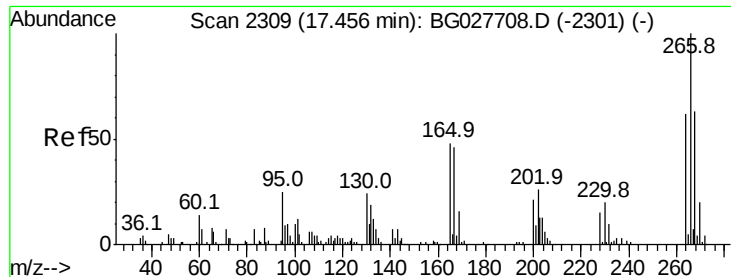
#68
Atrazine
Concen: 42.41 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:200 Resp: 116950
Ion Ratio Lower Upper
200 100
173 25.1 3.0 43.0
215 45.9 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

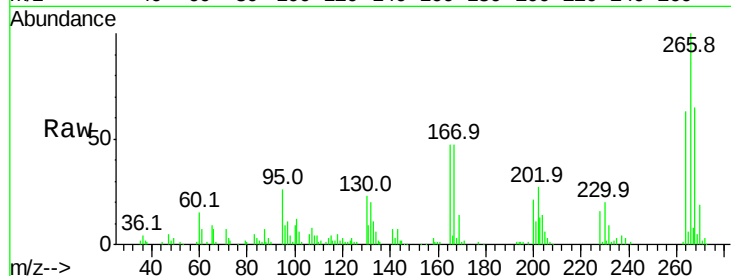




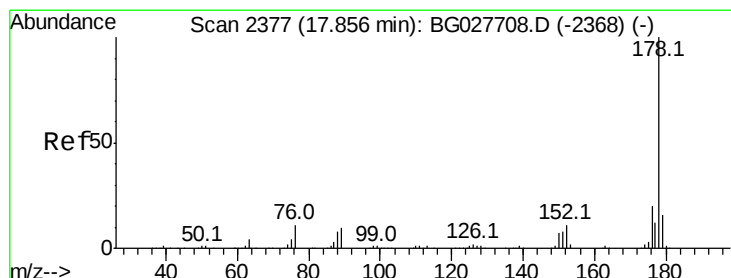
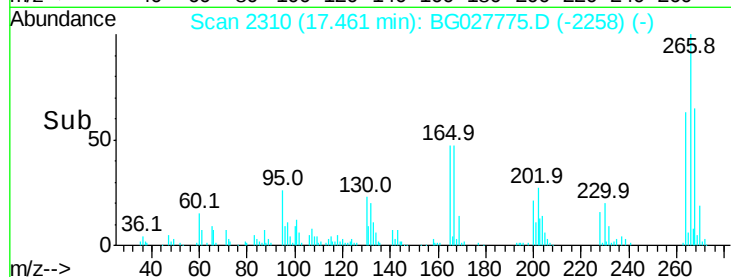
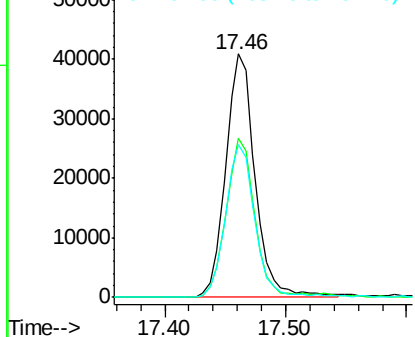
#69
 Pentachlorophenol
 Concen: 39.72 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 69024
 Ion Ratio Lower Upper
 266 100
 268 65.5 48.6 72.8
 264 63.0 50.1 75.1

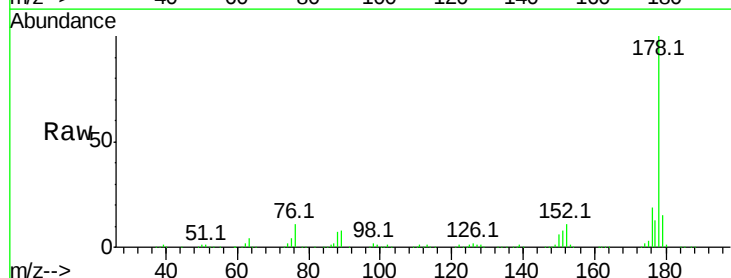


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

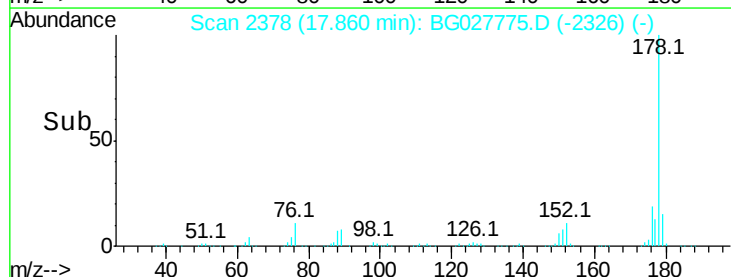
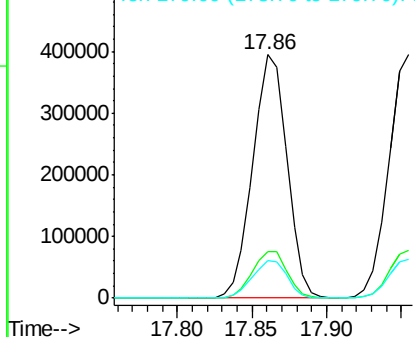


#70
 Phenanthrene
 Concen: 40.35 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:178 Resp: 625496
 Ion Ratio Lower Upper
 178 100
 176 19.3 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

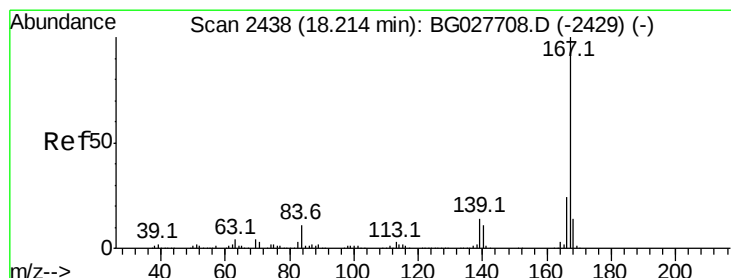
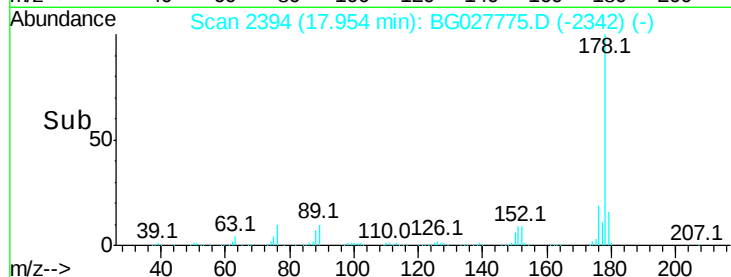
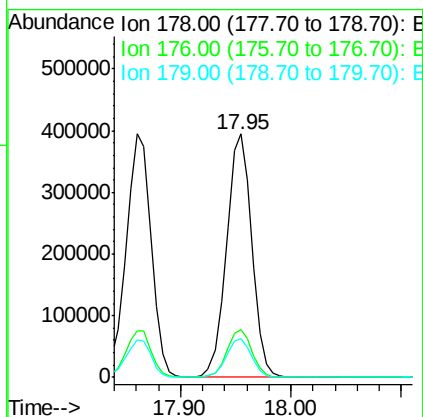
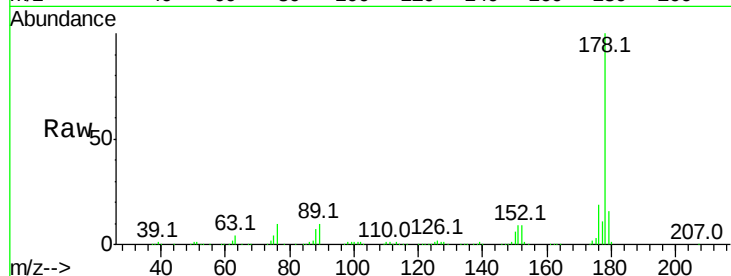




#71
 Anthracene
 Concen: 40.26 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

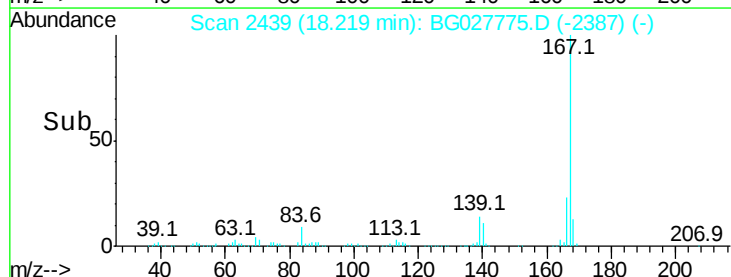
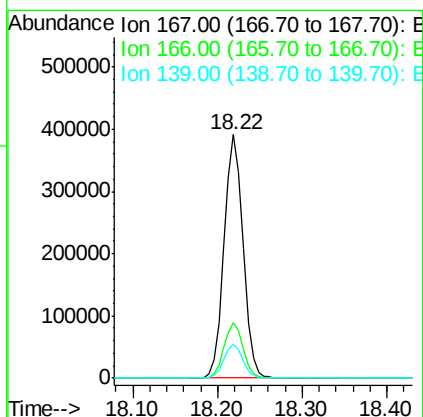
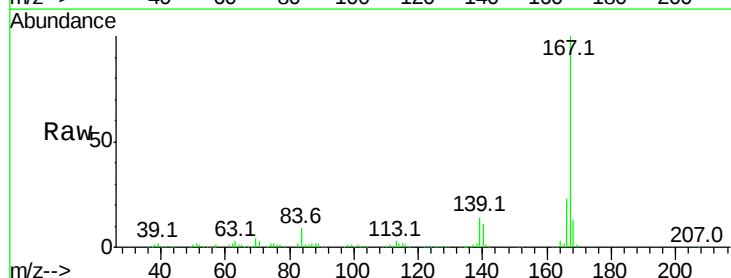
Instrument :
 BNA_G
 ClientSampleId :

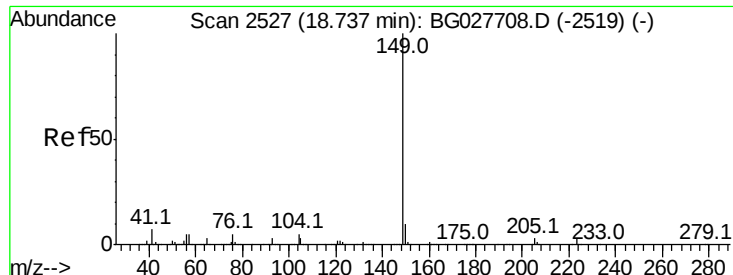
Tot Ion:178 Resp: 630127
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 39.30 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:167 Resp: 605812
 Ion Ratio Lower Upper
 167 100
 166 22.9 20.2 30.2
 139 13.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.22 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

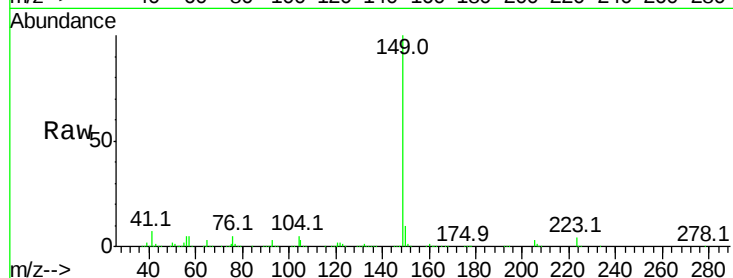
Tot Ion:149 Resp: 681337

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

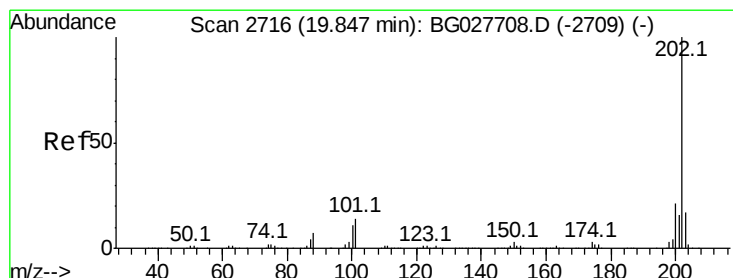
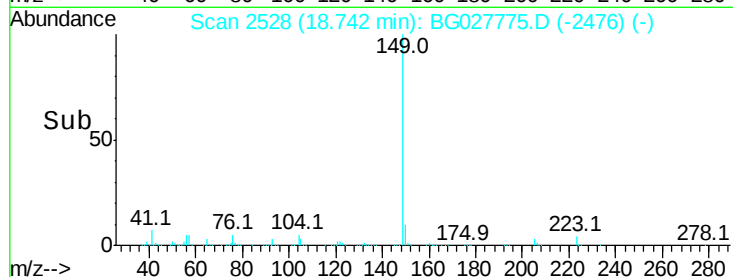
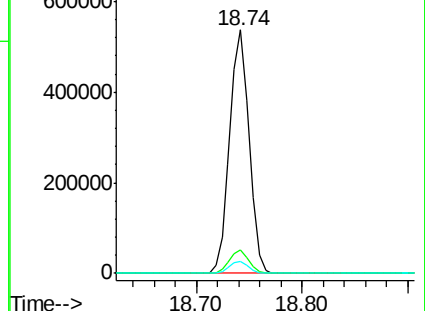
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.80 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

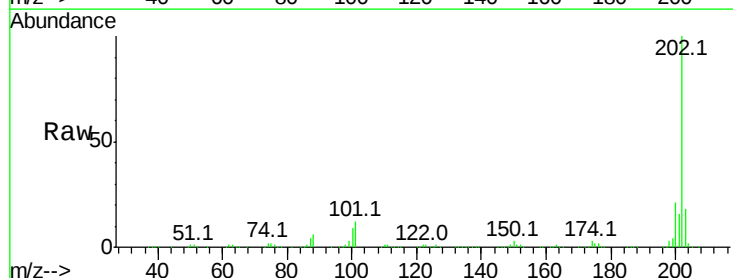
Tgt Ion:202 Resp: 691105

Ion Ratio Lower Upper

202 100

101 12.3 0.0 30.1

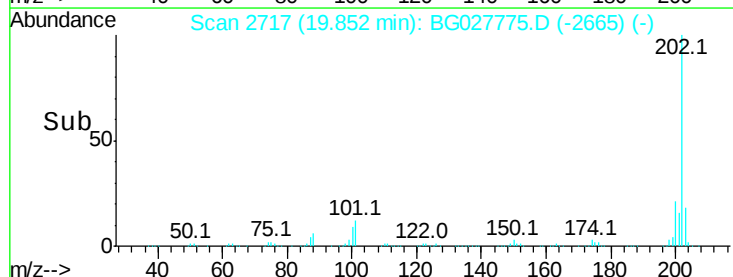
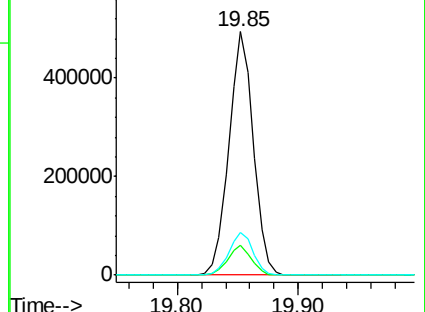
203 17.7 1.3 41.3

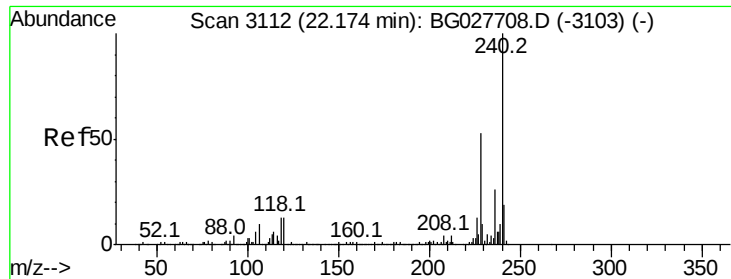


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

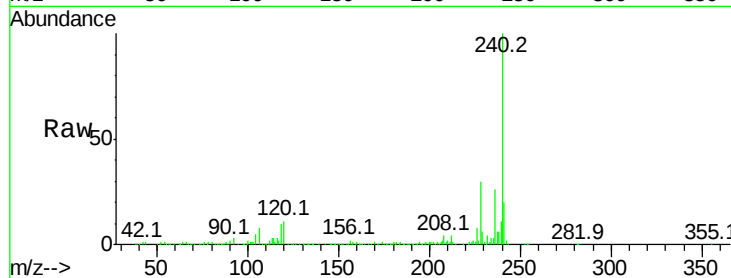




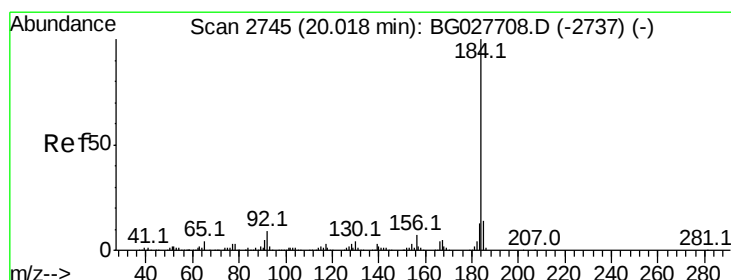
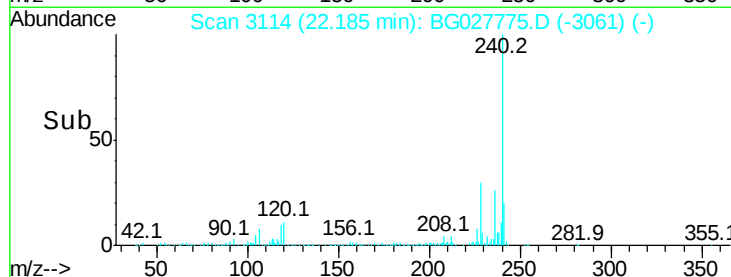
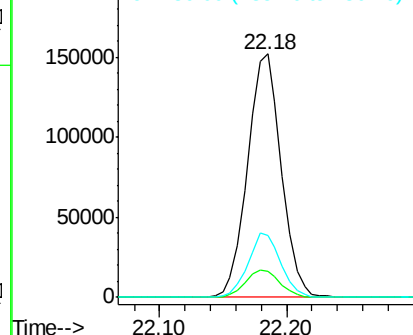
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.18 min Scan# 3114
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:240 Resp: 280304
 Ion Ratio Lower Upper
 240 100
 120 10.6 5.7 8.5#
 236 25.5 22.2 33.4

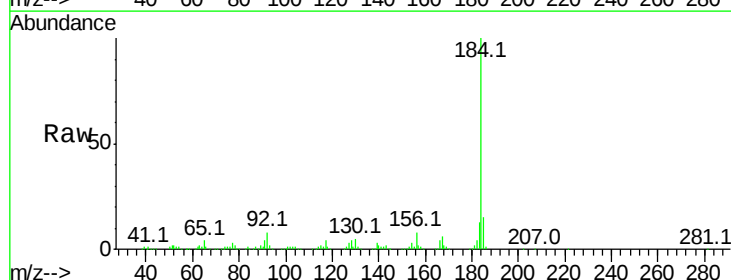


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

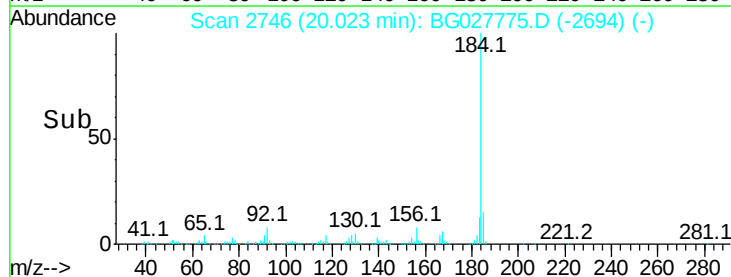
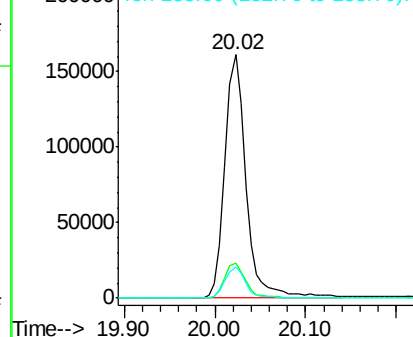


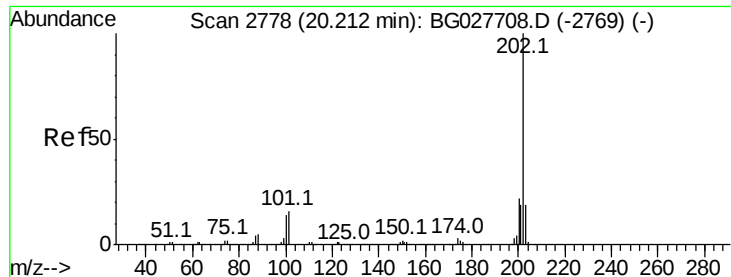
#76
 Benzidine
 Concen: 39.99 ng
 RT: 20.02 min Scan# 2746
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:184 Resp: 262965
 Ion Ratio Lower Upper
 184 100
 185 14.5 13.0 19.6
 183 12.6 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: 40.35 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

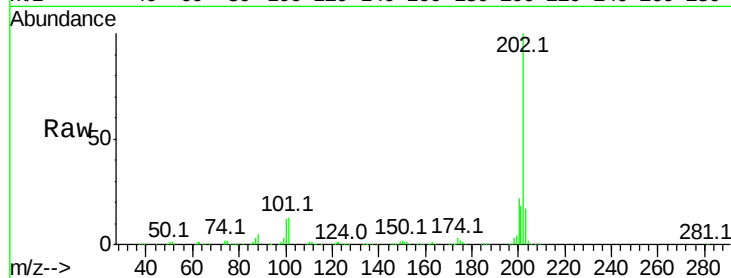
Tot Ion:202 Resp: 709843

Ion Ratio Lower Upper

202 100

200 21.5 19.6 29.4

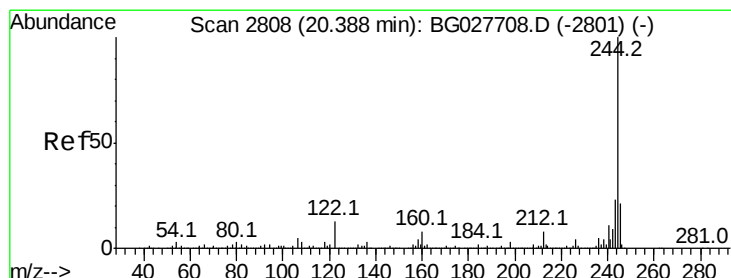
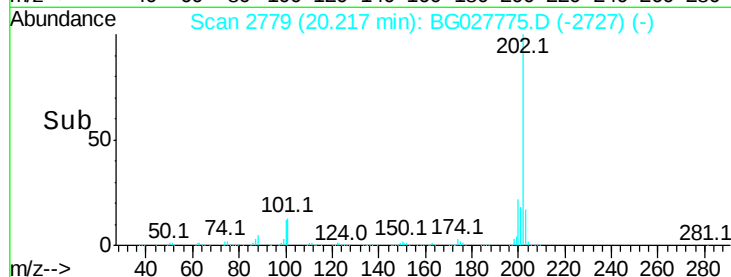
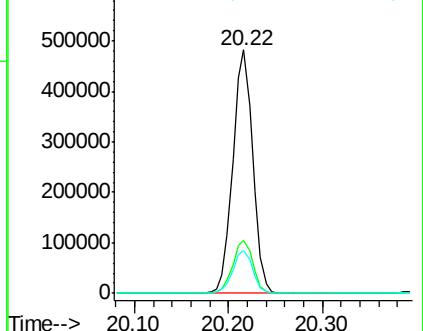
203 17.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.85 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

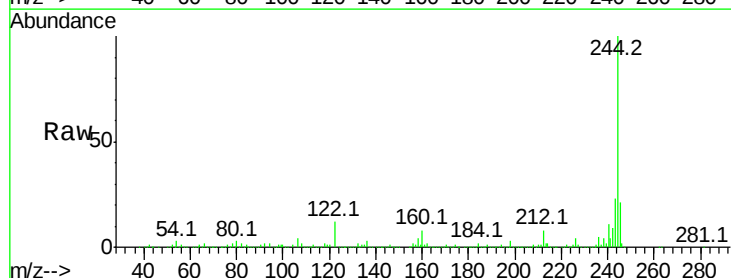
Tgt Ion:244 Resp: 1014505

Ion Ratio Lower Upper

244 100

212 7.6 10.0 15.0#

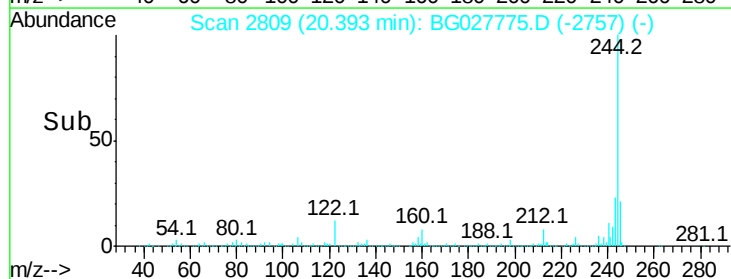
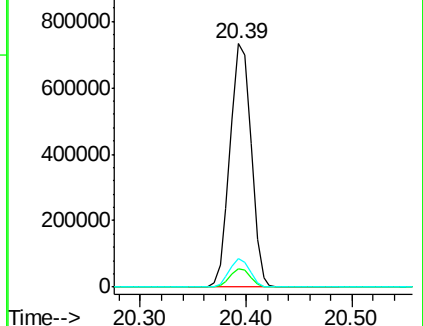
122 11.7 8.6 12.8

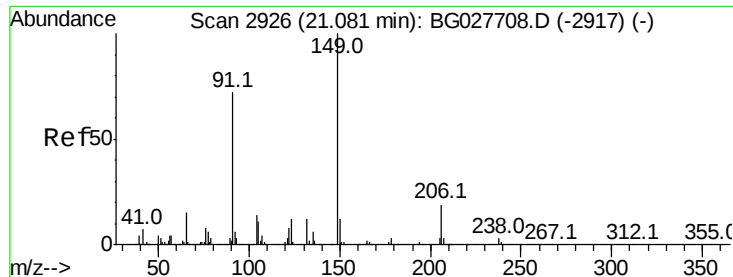


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

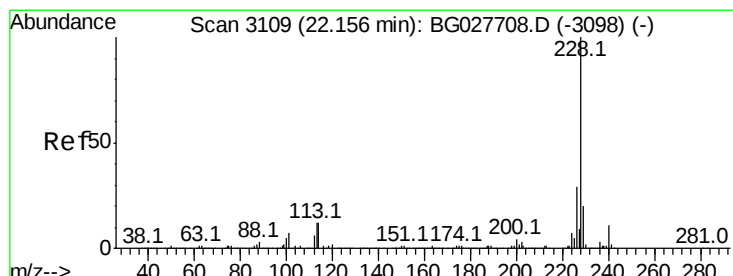
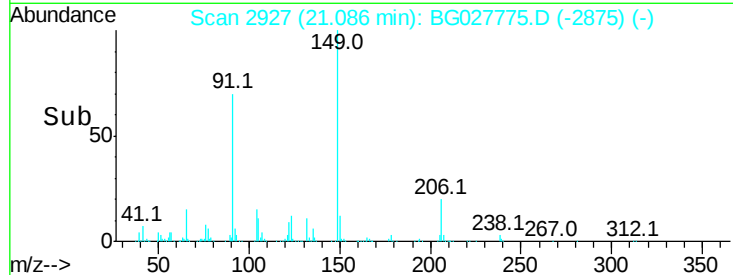
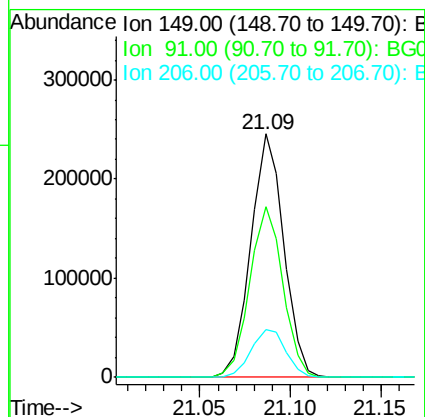
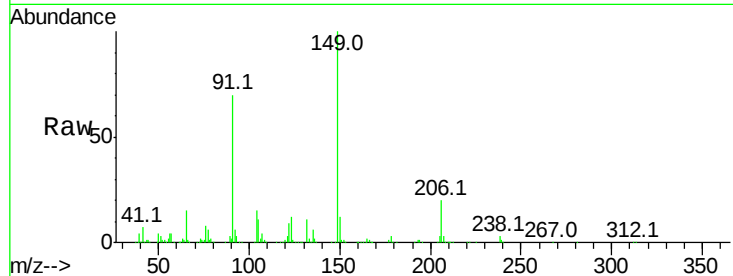




#79
Butylbenzylphthalate
Concen: 39.05 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

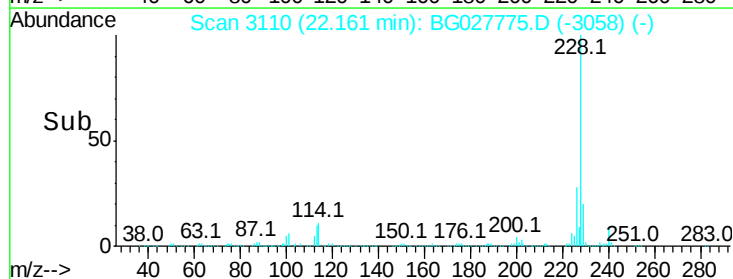
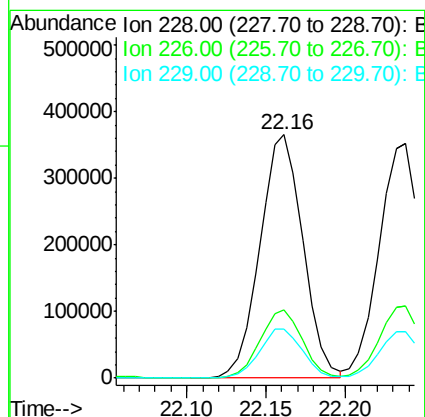
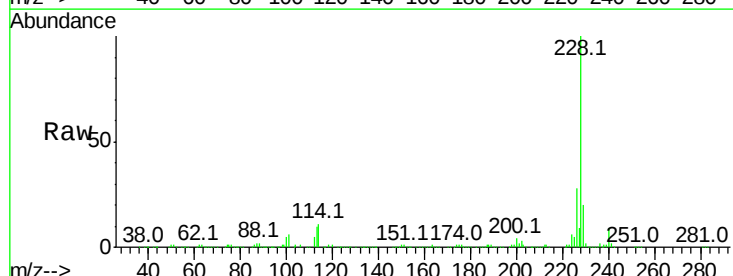
Instrument :
BNA_G
ClientSampleId :

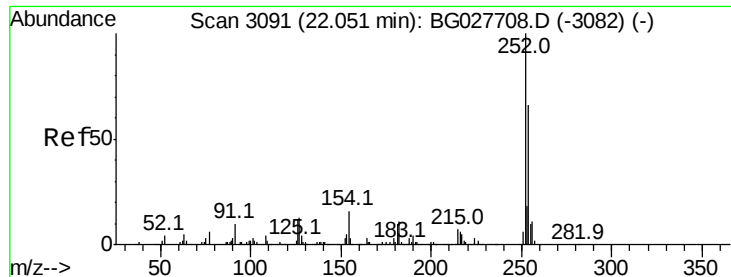
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.9	63.5	95.3
206	19.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.57 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	24.9	37.3
229	20.2	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 41.17 ng

RT: 22.06 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

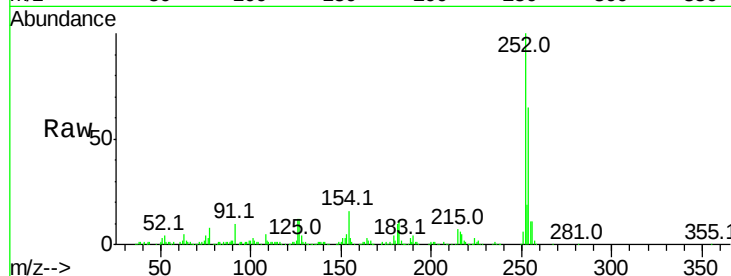
Tot Ion:252 Resp: 253203

Ion Ratio Lower Upper

252 100

254 65.4 53.1 79.7

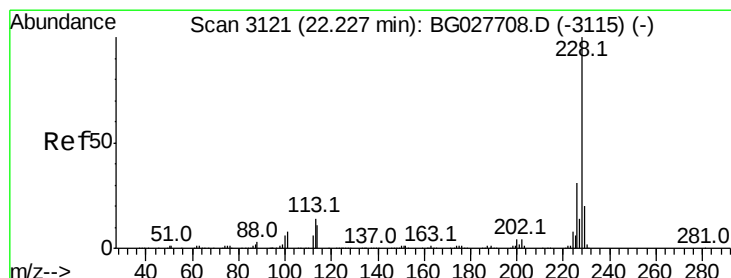
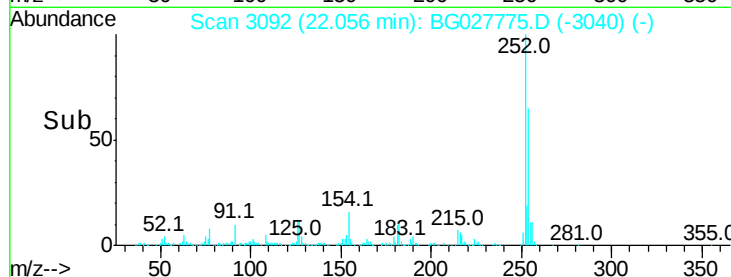
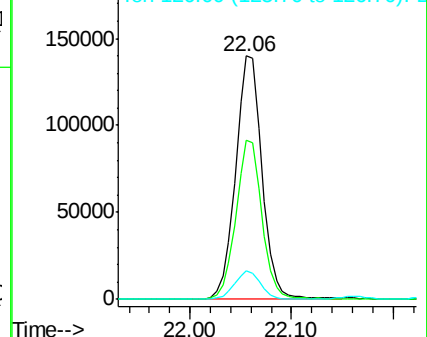
126 11.8 7.0 10.4#



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: 40.98 ng

RT: 22.24 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

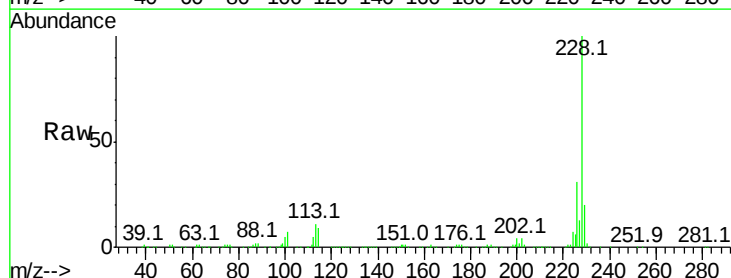
Tgt Ion:228 Resp: 650948

Ion Ratio Lower Upper

228 100

226 30.7 27.0 40.4

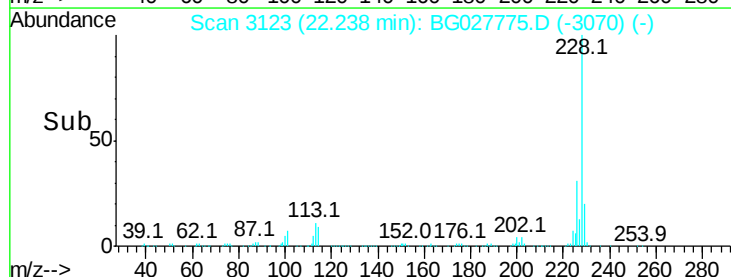
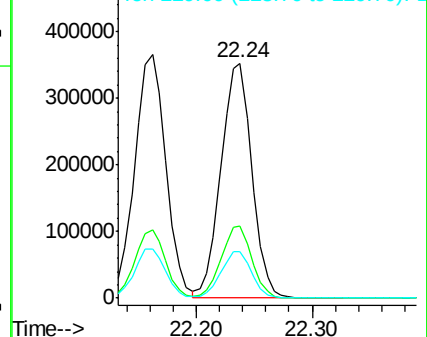
229 19.7 17.8 26.6

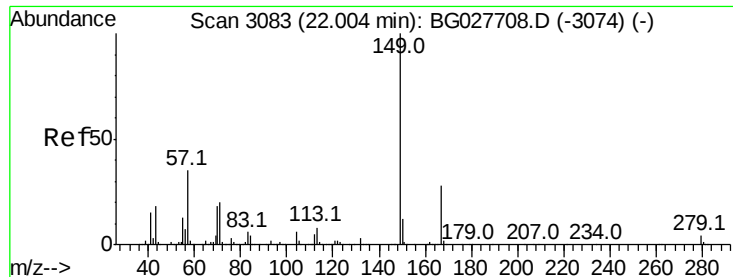


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

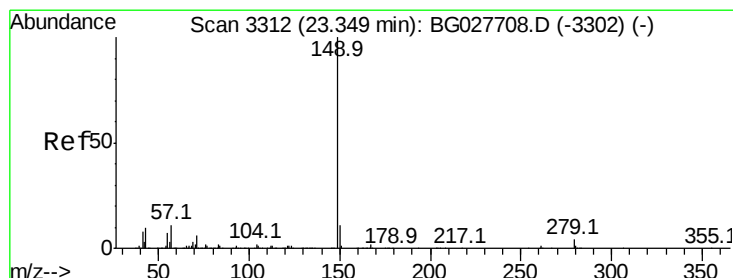
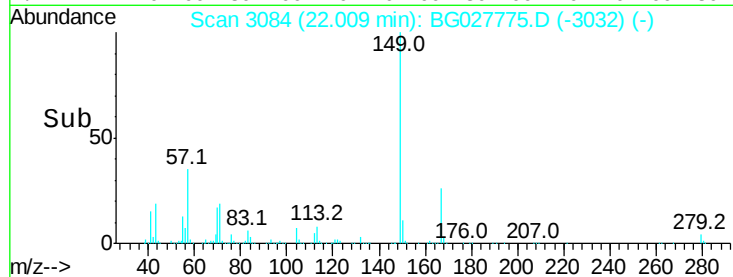
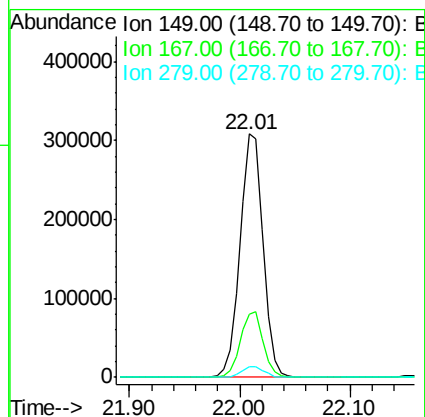
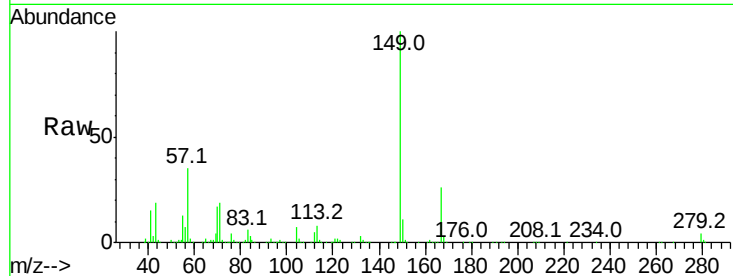




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.23 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

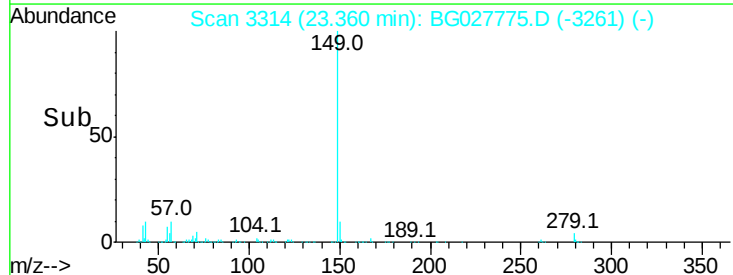
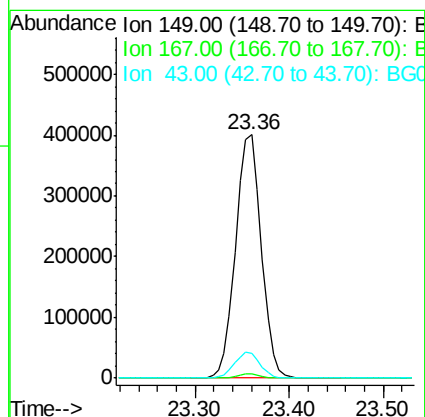
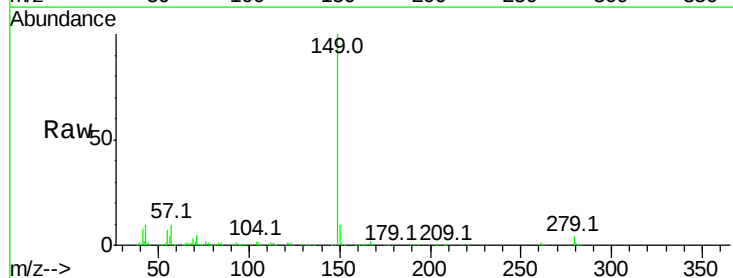
Instrument :
 BNA_G
 ClientSampleId :

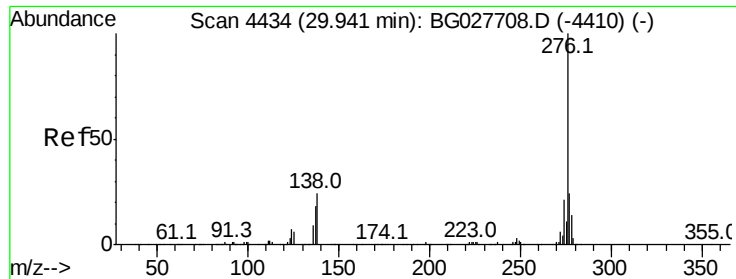
Tot Ion:149 Resp: 454161
 Ion Ratio Lower Upper
 149 100
 167 26.1 23.7 35.5
 279 4.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 39.70 ng
 RT: 23.36 min Scan# 3314
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:149 Resp: 759439
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#

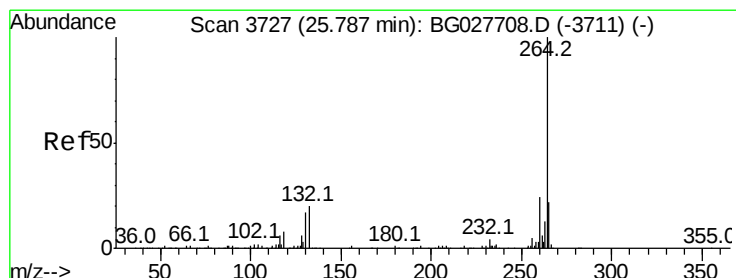
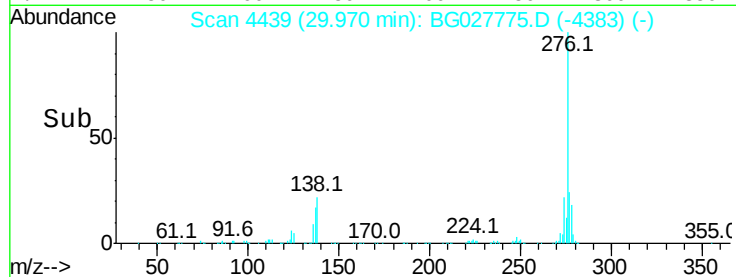
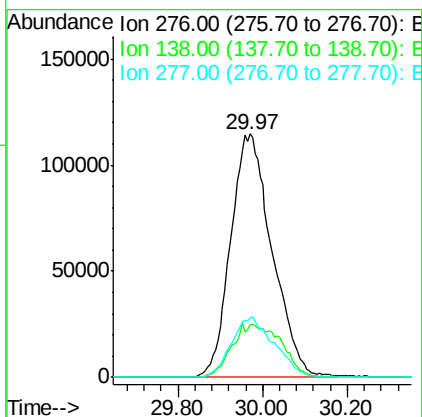
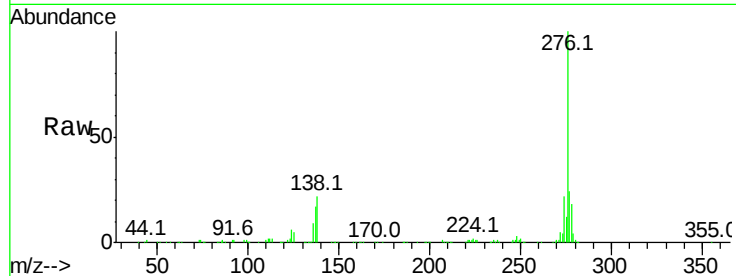




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.86 ng
 RT: 29.97 min Scan# 4439
 Delta R.T. 0.03 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

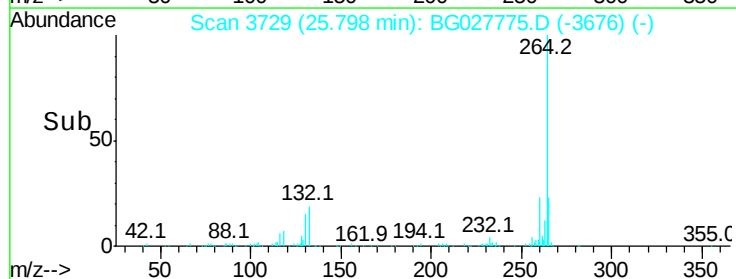
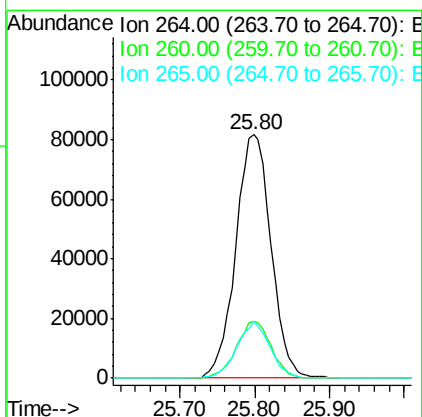
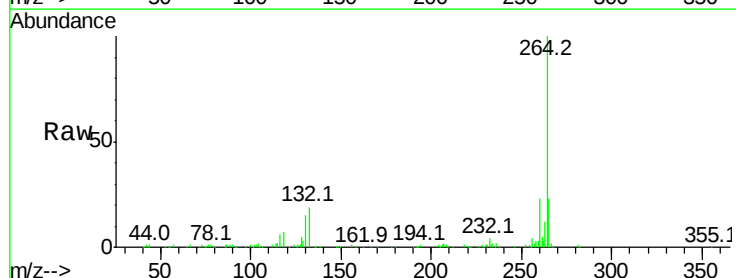
Instrument :
 BNA_G
 ClientSampleId :

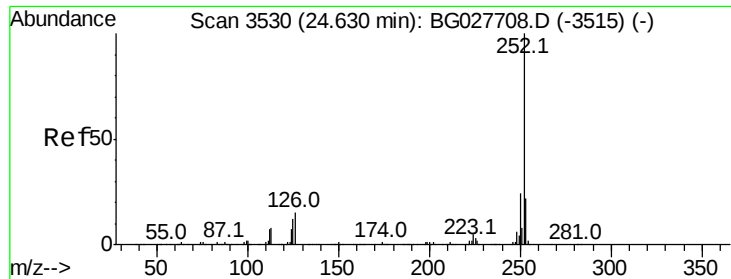
Tot Ion:276 Resp: 778183
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.80 min Scan# 3729
 Delta R.T. 0.01 min
 Lab File: BG027775.D
 Acq: 1 Jul 2017 9:14

Tgt Ion:264 Resp: 267273
 Ion Ratio Lower Upper
 264 100
 260 23.3 21.8 32.8
 265 23.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.21 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

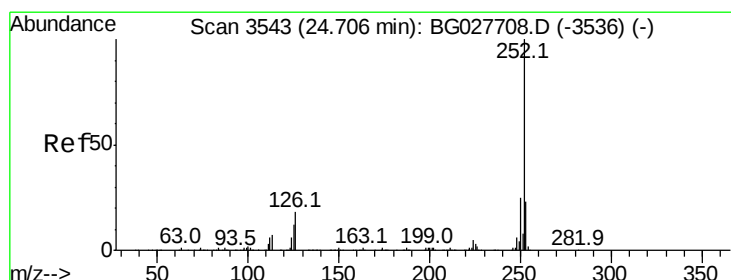
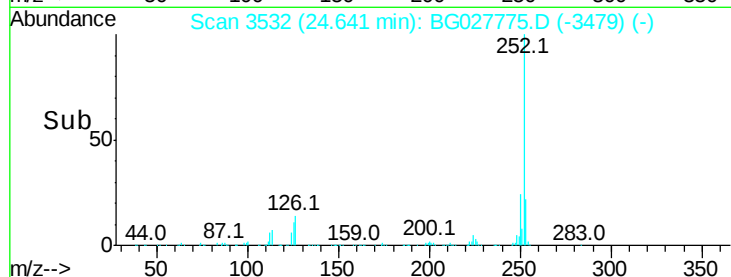
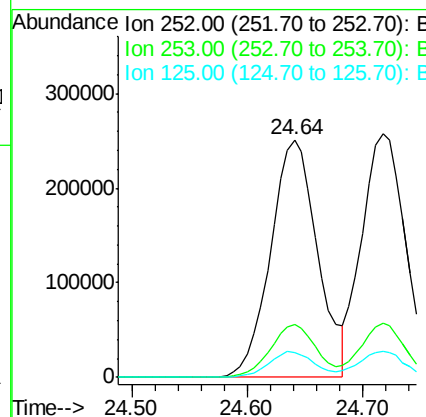
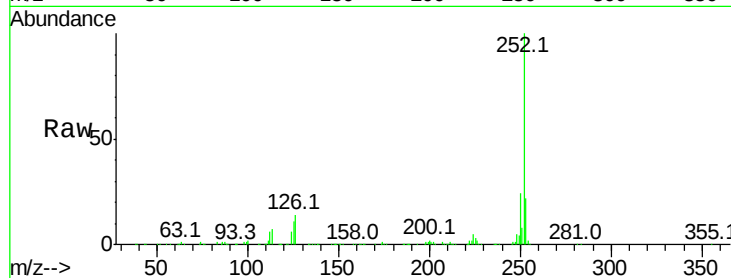
Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 709571

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.7	28.1
125	10.5	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 39.82 ng

RT: 24.72 min Scan# 3545

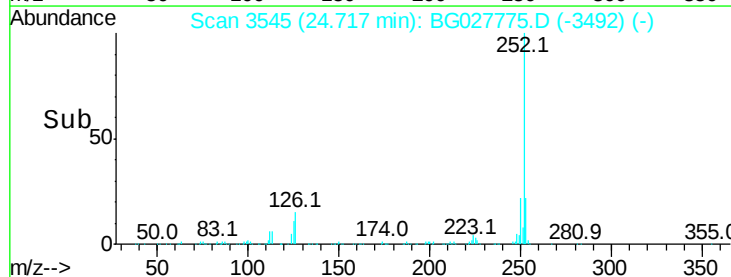
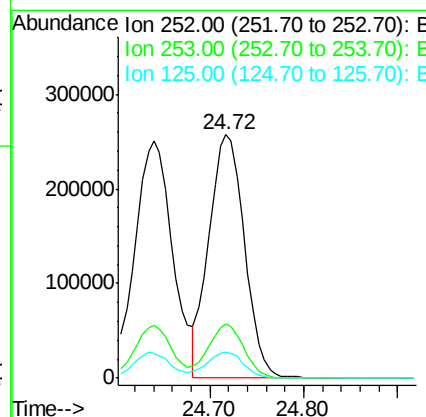
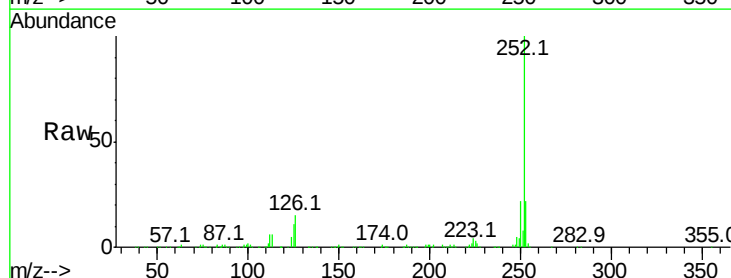
Delta R.T. 0.01 min

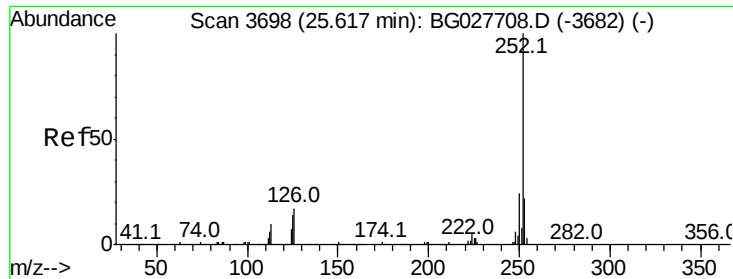
Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Tgt Ion:252 Resp: 677801

Ion	Ratio	Lower	Upper
252	100		
253	22.1	20.2	30.2
125	10.7	5.1	7.7#

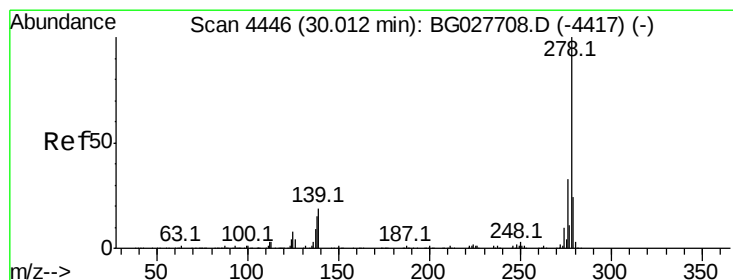
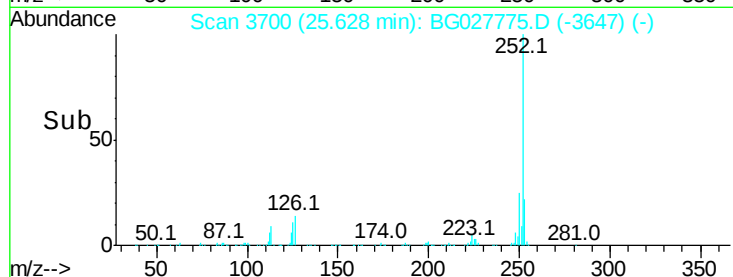
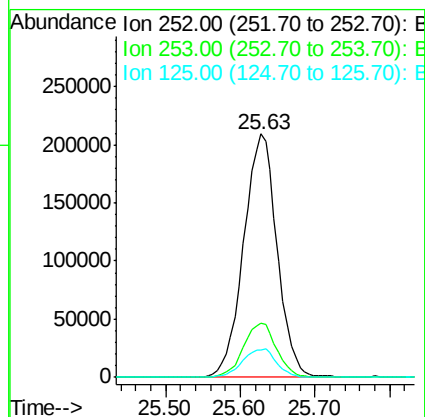
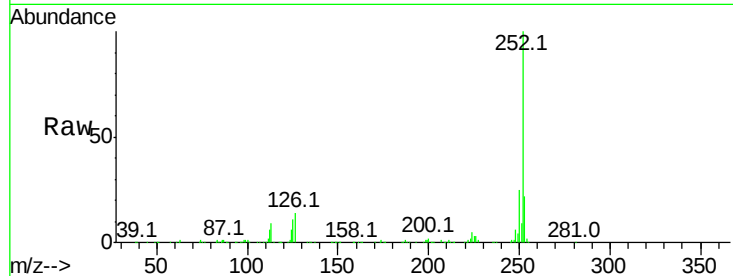




#89
Benzo(a)pyrene
Concen: 40.21 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

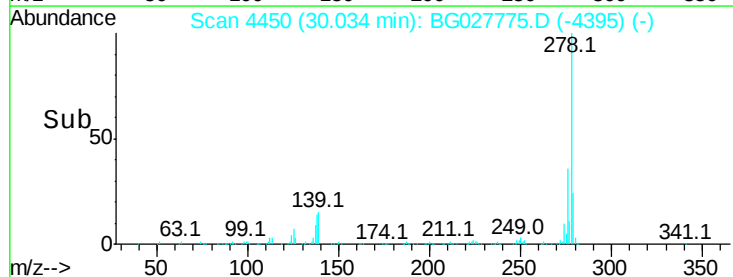
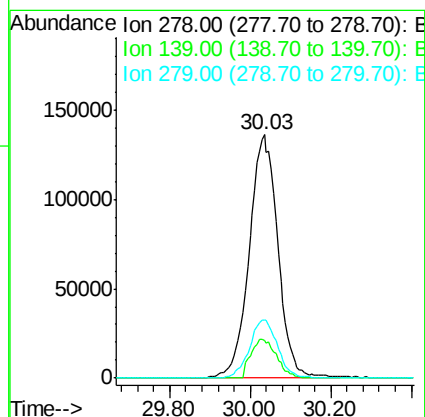
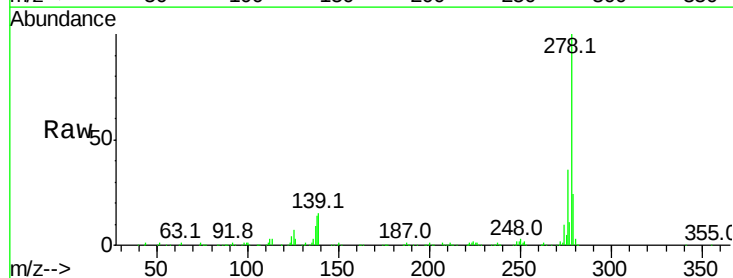
Instrument :
BNA_G
ClientSampleId :

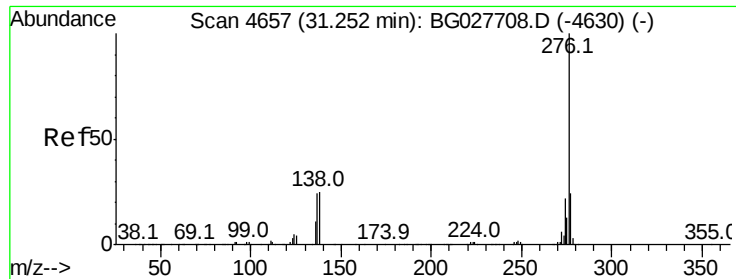
Tot Ion:252 Resp: 649741
Ion Ratio Lower Upper
252 100
253 22.4 19.2 28.8
125 11.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 30.03 min Scan# 4450
Delta R.T. 0.02 min
Lab File: BG027775.D
Acq: 1 Jul 2017 9:14

Tgt Ion:278 Resp: 673860
Ion Ratio Lower Upper
278 100
139 15.2 7.7 11.5#
279 24.1 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 41.06 ng

RT: 31.27 min Scan# 4661

Delta R.T. 0.02 min

Lab File: BG027775.D

Acq: 1 Jul 2017 9:14

Instrument :

BNA_G

ClientSampleId :

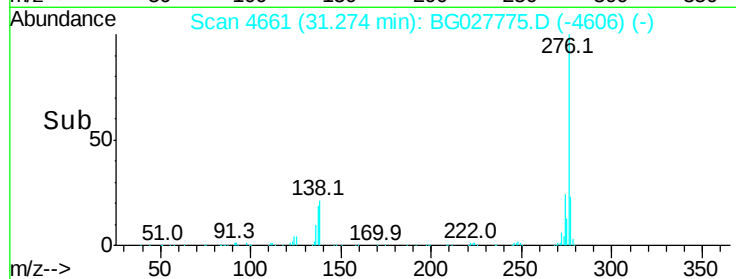
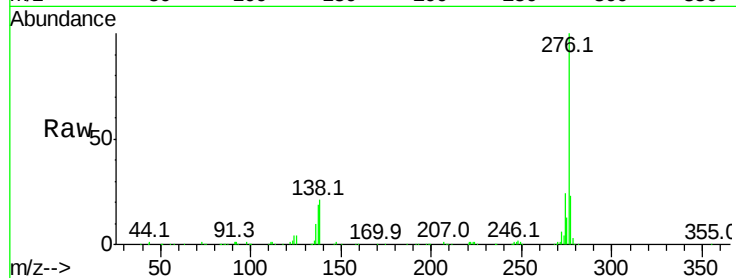
Tot Ion:276 Resp: 645915

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 21.0 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

