

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027725.D
 Acq On : 29 Jun 2017 4:02
 Operator : SJ/JU
 Sample : PB100128BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 29 07:13:10 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	35518	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	162271	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	97595	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	241601	20.00	ng	0.00
75) Chrysene-d12	22.17	240	275441	20.00	ng	0.00
86) Perylene-d12	25.78	264	250497	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	348505	151.10	ng	0.00
7) Phenol-d6	7.62	99	483835	137.31	ng	0.00
23) Nitrobenzene-d5	9.64	82	273184	93.84	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	204258	152.59	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	647605	94.77	ng	0.00
78) Terphenyl-d14	20.39	244	1131529	96.31	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	4.05	88	34784	40.51	ng	94
3) Pyridine	4.42	79	108099	40.88	ng	96
4) n-Nitrosodimethylamine	4.34	42	56087	43.25	ng	# 71
6) Aniline	7.80	93	134227	32.86	ng	96
8) 2-Chlorophenol	8.04	128	123791	48.03	ng	94
9) Benzaldehyde	7.62	77	57424	27.39	ng	86
10) Phenol	7.65	94	167768	48.12	ng	79
11) bis(2-Chloroethyl)ether	7.88	93	110665	41.79	ng	96
12) 1,3-Dichlorobenzene	8.37	146	120474	43.94	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	123824	43.59	ng	96
14) 1,2-Dichlorobenzene	8.84	146	119222	43.29	ng	91
15) Benzyl Alcohol	8.70	79	111388	45.70	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.98	45	238914	42.30	ng	98
17) 2-Methylphenol	8.90	107	111676	45.28	ng	# 86
18) Hexachloroethane	9.56	117	43546	43.58	ng	# 79
19) n-Nitroso-di-n-propylamine	9.26	70	97726	38.12	ng	# 95
20) 3+4-Methylphenols	9.22	107	153765	43.23	ng	89
22) Acetophenone	9.29	105	176005	44.95	ng	# 88
24) Nitrobenzene	9.68	77	138670	45.56	ng	# 86
25) Isophorone	10.20	82	268264	42.28	ng	# 94
26) 2-Nitrophenol	10.40	139	66011	48.02	ng	# 76
27) 2,4-Dimethylphenol	10.43	122	129915	50.45	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	156798	43.58	ng	96
29) 2,4-Dichlorophenol	10.93	162	112421	49.82	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	105285	45.75	ng	96
31) Naphthalene	11.34	128	382852	44.37	ng	99
32) Benzoic acid	10.55	122	59840	39.86	ng	# 78
33) 4-Chloroaniline	11.44	127	62728	16.83	ng	# 89
34) Hexachlorobutadiene	11.62	225	59000	46.01	ng	94
35) Caprolactam	12.21	113	22621	19.93	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	147104	46.33	ng	89
37) 2-Methylnaphthalene	13.13	142	270164	42.03	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	117633	45.87	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	151080	124.95	ng	97

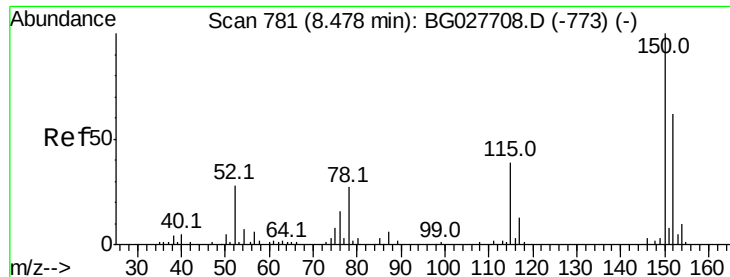
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062817\
 Data File : BG027725.D
 Acq On : 29 Jun 2017 4:02
 Operator : SJ/JU
 Sample : PB100128BS
 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.50	196	91147	49.21	nq	95
43) 2,4,5-Trichlorophenol	13.58	196	99804	47.55	nq	94
45) 1,1'-Biphenyl	13.90	154	361370	46.20	nq	97
46) 2-Chloronaphthalene	13.95	162	270503	45.78	nq	96
47) 2-Nitroaniline	14.14	65	109107	46.13	nq	# 85
48) Acenaphthylene	14.79	152	469798	43.51	nq	97
49) Dimethylphthalate	14.50	163	383911	46.11	nq	96
50) 2,6-Dinitrotoluene	14.63	165	82171	45.40	nq	# 77
51) Acenaphthene	15.13	154	337662	48.79	nq	96
52) 3-Nitroaniline	14.96	138	55273	25.96	nq	85
53) 2,4-Dinitrophenol	15.16	184	92157	91.41	nq	91
54) Dibenzofuran	15.46	168	438671	47.94	nq	96
55) 4-Nitrophenol	15.26	139	171650	105.61	nq	# 57
56) 2,4-Dinitrotoluene	15.41	165	121831	48.26	nq	# 90
57) Fluorene	16.10	166	387029	43.62	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	89345	49.38	nq	95
59) Diethylphthalate	15.85	149	426660	46.28	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	176070	44.83	nq	95
61) 4-Nitroaniline	16.13	138	108754	49.03	nq	# 63
62) Azobenzene	16.38	77	399912	49.37	nq	94
64) 4,6-Dinitro-2-methylphenol	16.17	198	67377	45.11	nq	79
65) n-Nitrosodiphenylamine	16.30	169	352188	44.81	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	114263	45.22	nq	# 92
67) Hexachlorobenzene	17.11	284	118261	44.19	nq	96
68) Atrazine	17.24	200	128030	51.60	nq	95
69) Pentachlorophenol	17.46	266	148323	86.29	nq	97
70) Phenanthrene	17.85	178	644802	46.23	nq	94
71) Anthracene	17.94	178	646743	45.92	nq	98
72) Carbazole	18.21	167	616080	44.42	nq	95
73) Di-n-butylphthalate	18.74	149	782956	51.37	nq	# 93
74) Fluoranthene	19.85	202	748010	49.07	nq	93
76) Benzidine	20.02	184	307994	47.04	nq	97
77) Pyrene	20.21	202	781090	45.19	nq	95
79) Butylbenzylphthalate	21.08	149	371586	47.73	nq	# 90
80) Benzo(a)anthracene	22.15	228	753452	45.24	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	164177	27.16	nq	# 97
82) Chrysene	22.23	228	693600	44.44	nq	97
83) Bis(2-ethylhexyl)phthalate	22.00	149	533427	46.89	nq	# 95
84) Di-n-octyl phthalate	23.34	149	906550	48.23	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	832889	46.69	nq	# 86
87) Benzo(b)fluoranthene	24.62	252	747266	46.30	nq	# 95
88) Benzo(k)fluoranthene	24.71	252	719268	45.09	nq	# 94
89) Benzo(a)pyrene	25.61	252	700630	46.27	nq	# 93
90) Dibenzo(a,h)anthracene	30.01	278	707808	46.14	nq	# 92
91) Benzo(g,h,i)perylene	31.25	276	669791	45.43	nq	# 85

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

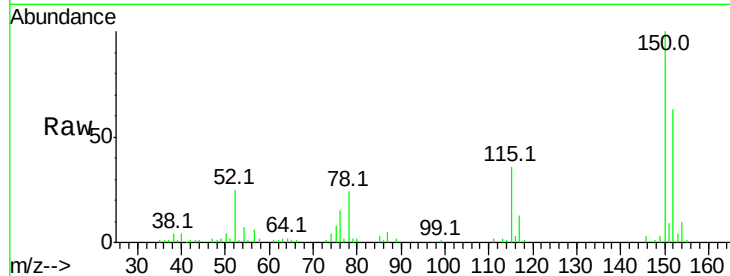


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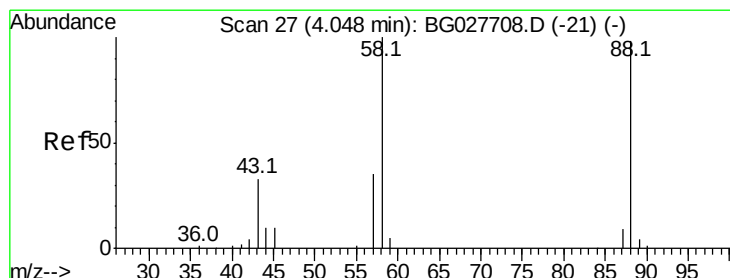
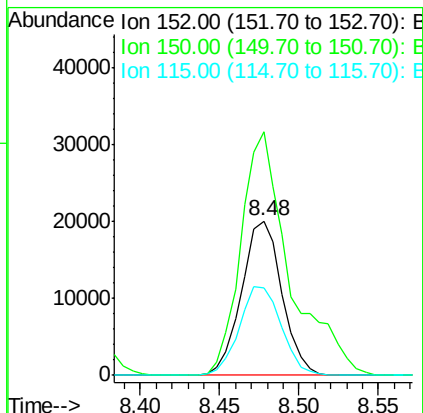
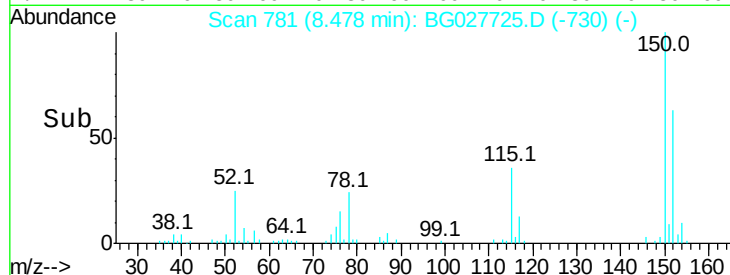
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 35518
Ion Ratio Lower Upper
152 100
150 158.1 114.0 171.0
115 57.0 48.1 72.1



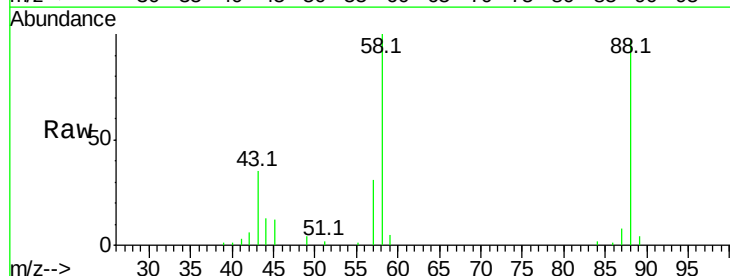
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



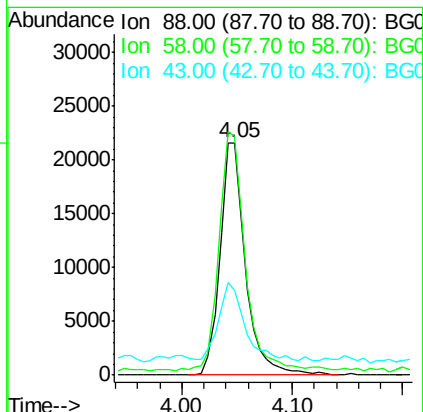
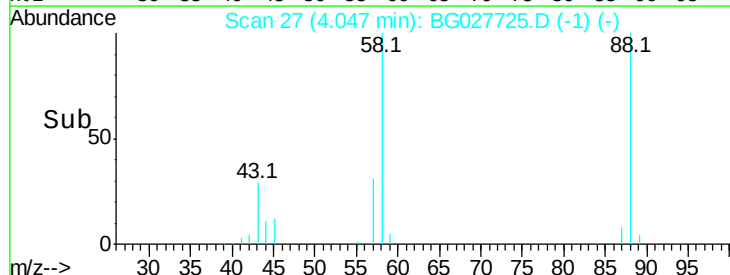
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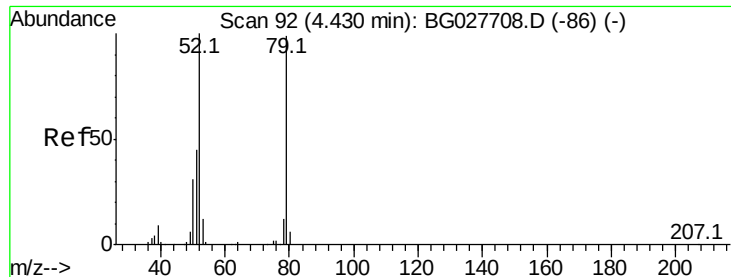
1,4-Dioxane
Concen: 40.51 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion: 88 Resp: 34784
Ion Ratio Lower Upper
88 100
58 103.9 79.4 119.2
43 36.9 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC

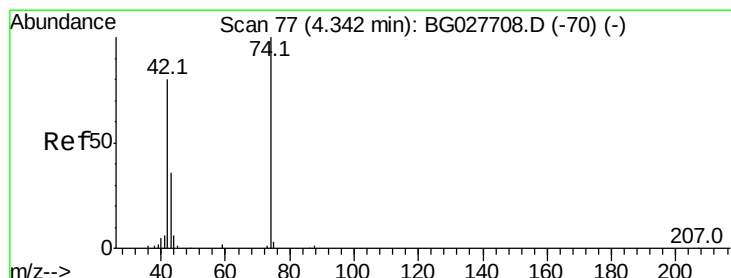
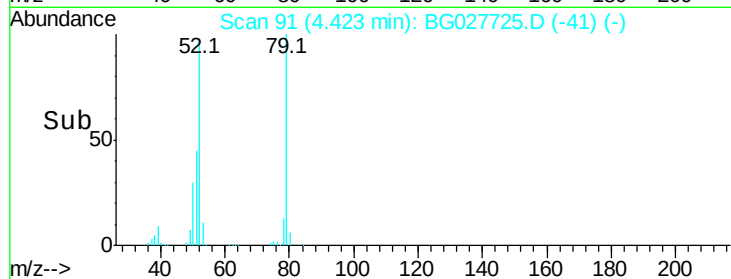
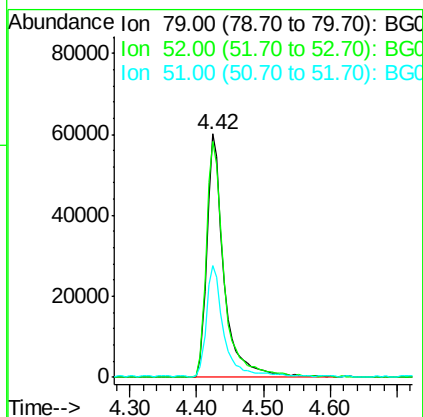
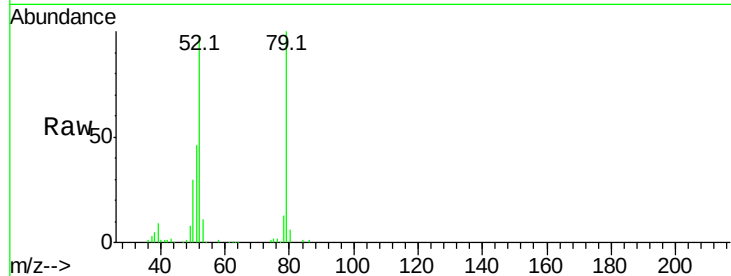




#3
 Pvridine
 Concen: 40.88 ng
 RT: 4.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

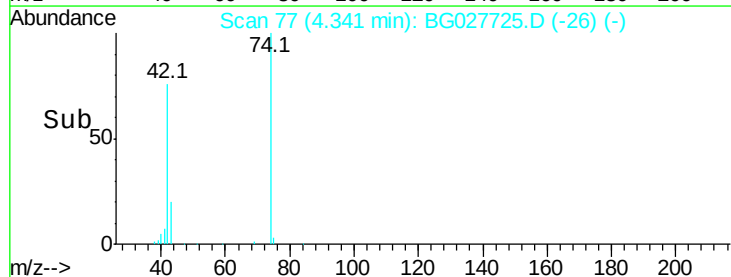
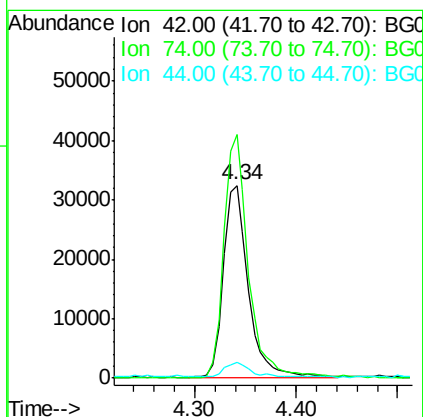
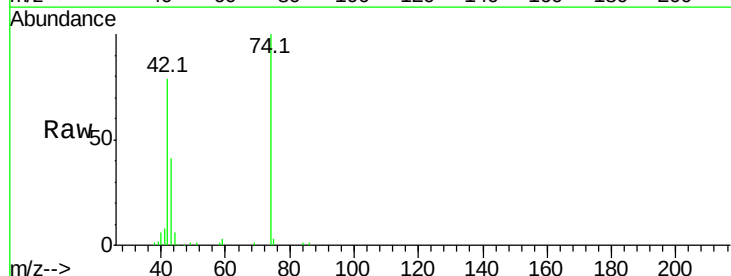
Instrument :
 BNA_G
 ClientSampleId :

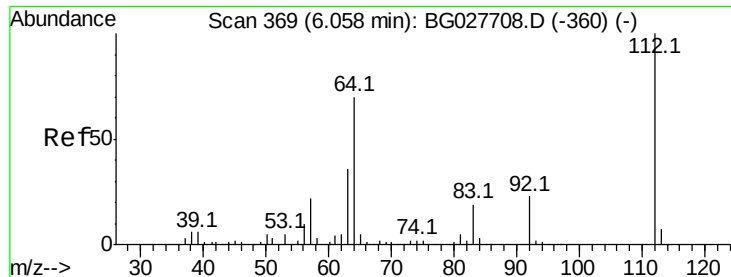
Tot Ion: 79 Resp: 108099
 Ion Ratio Lower Upper
 79 100
 52 97.1 77.8 116.6
 51 45.7 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 43.25 ng
 RT: 4.34 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion: 42 Resp: 56087
 Ion Ratio Lower Upper
 42 100
 74 126.4 76.7 115.1#
 44 8.1 6.1 9.1





#5

2-Fluorophenol

Concen: 151.10 ng

RT: 6.06 min Scan# 370

Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampled :

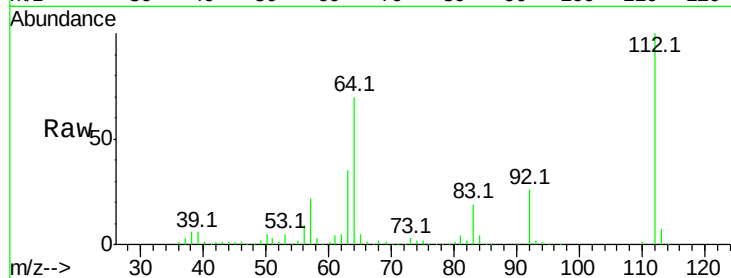
Tot Ion: 112 Resp: 348505

Ion Ratio Lower Upper

112 100

64 70.1 61.8 92.6

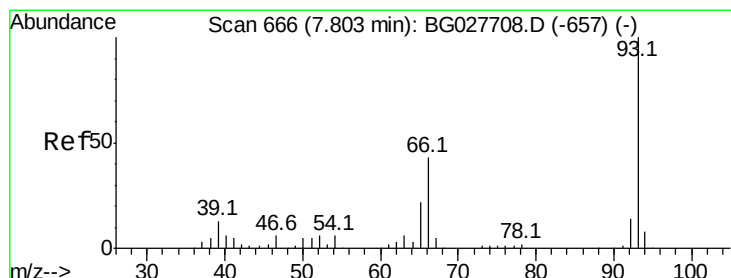
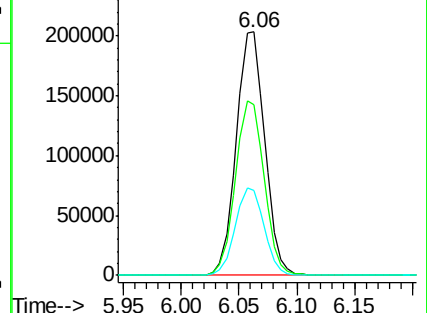
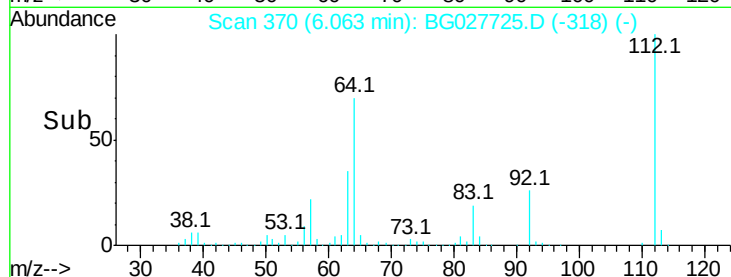
63 34.8 37.2 55.8#



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: 32.86 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

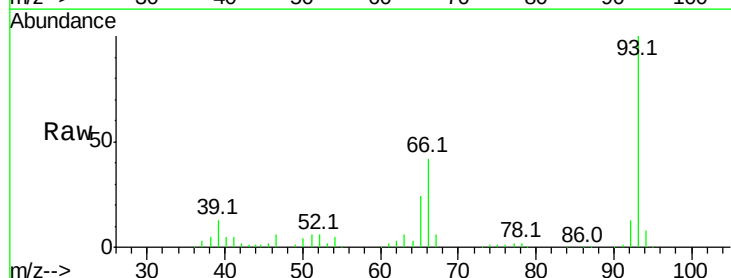
Tgt Ion: 93 Resp: 134227

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

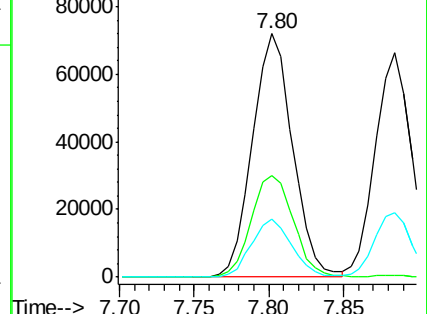
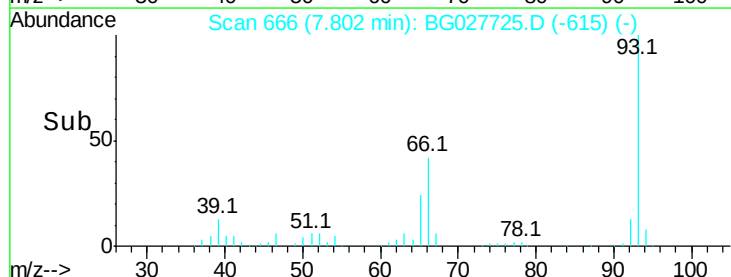
65 24.1 21.2 31.8

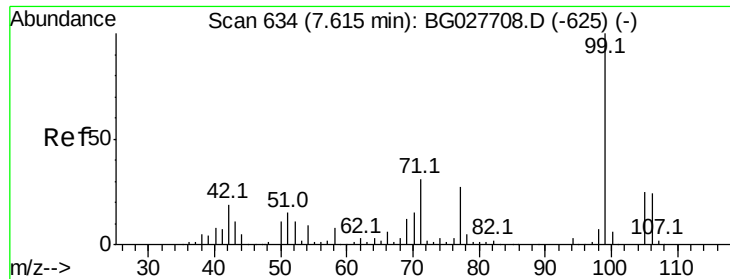


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 137.31 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

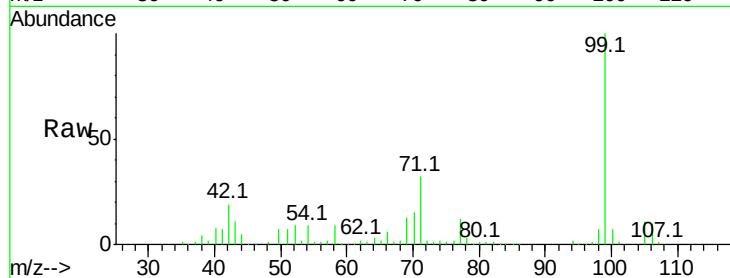
Tot Ion: 99 Resp: 483835

Ion Ratio Lower Upper

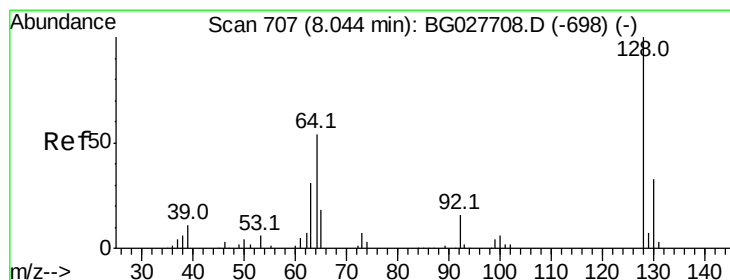
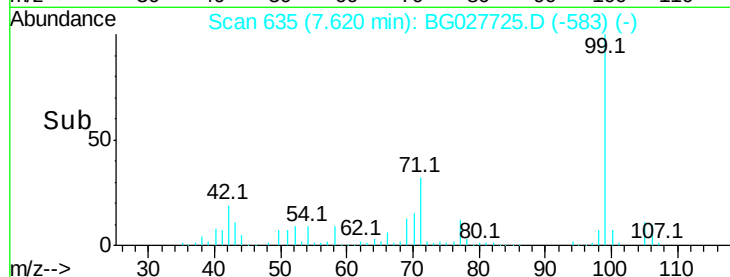
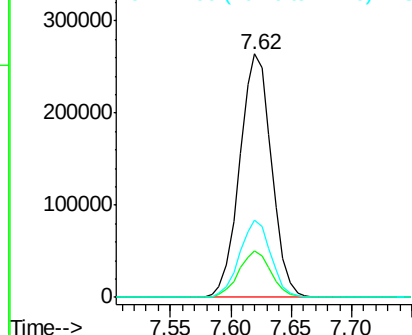
99 100

42 19.1 20.5 30.7#

71 31.8 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: 48.03 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

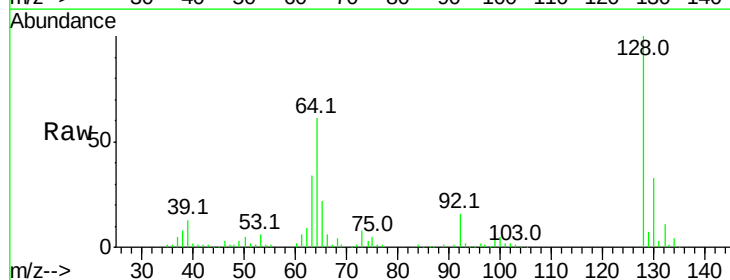
Tgt Ion: 128 Resp: 123791

Ion Ratio Lower Upper

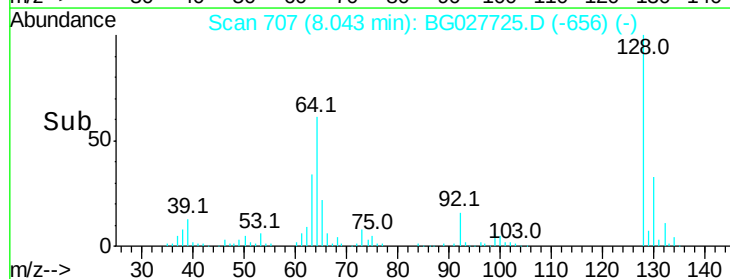
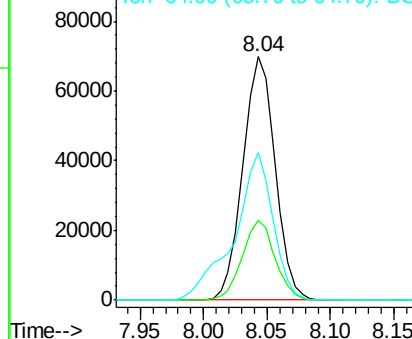
128 100

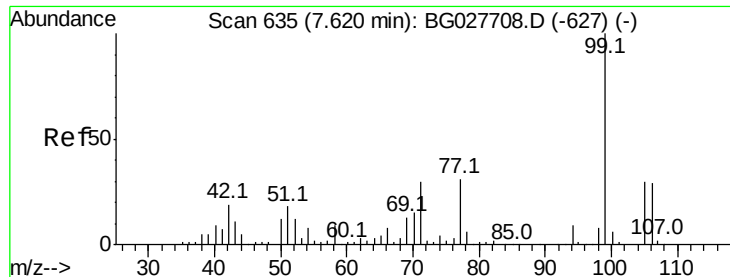
130 32.5 11.4 51.4

64 60.6 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: 27.39 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampled :

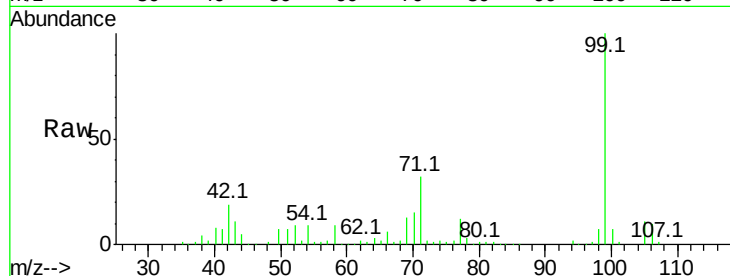
Tot Ion: 77 Resp: 57424

Ion Ratio Lower Upper

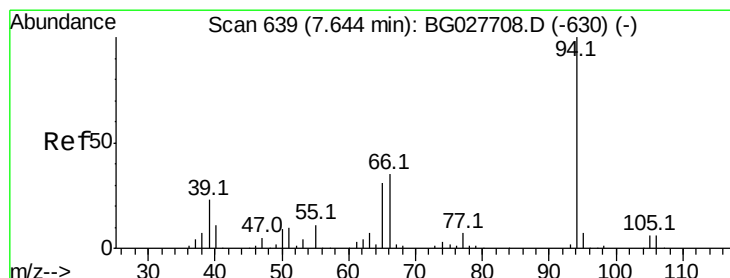
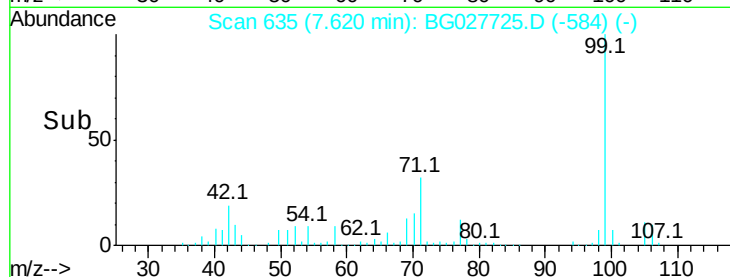
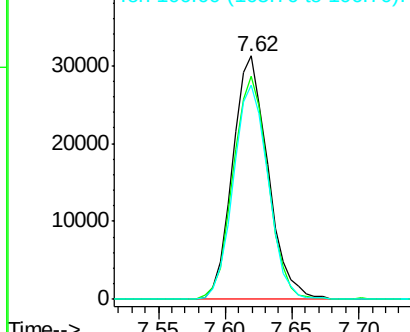
77 100

105 91.9 60.9 100.9

106 88.0 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: 48.12 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

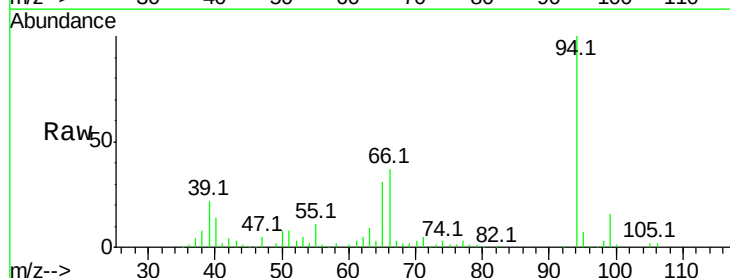
Tgt Ion: 94 Resp: 167768

Ion Ratio Lower Upper

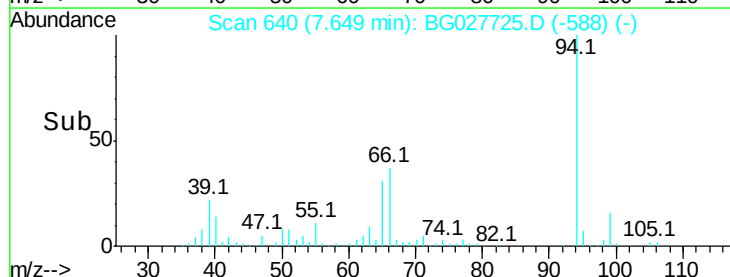
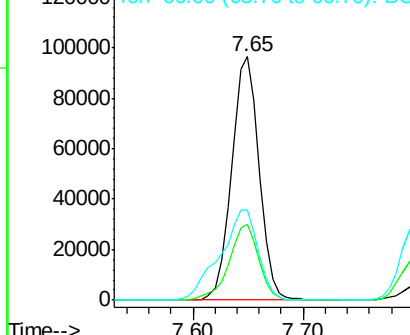
94 100

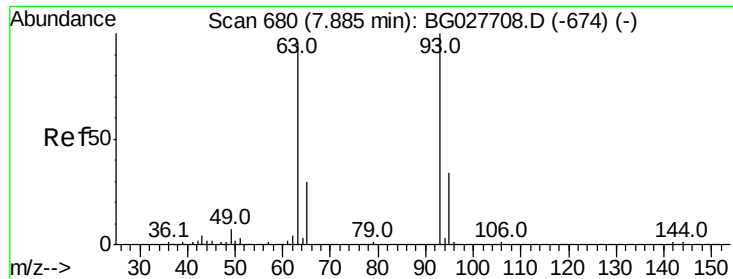
65 31.0 20.6 60.6

66 37.1 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 41.79 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

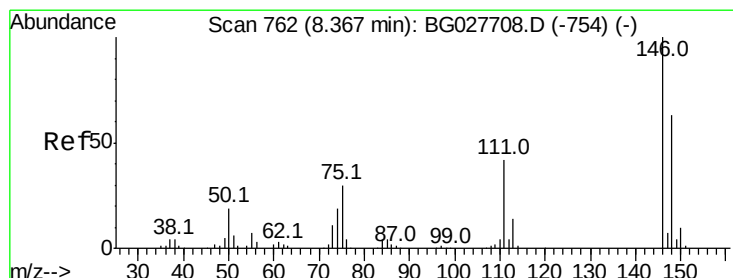
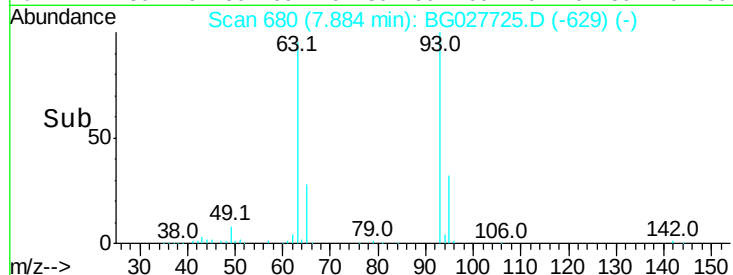
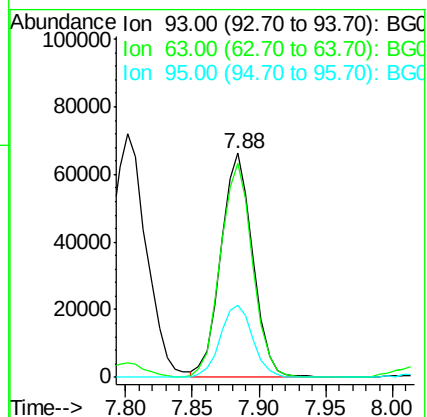
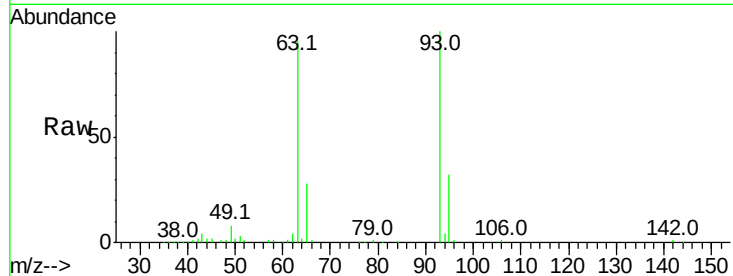
Tot Ion: 93 Resp: 110665

Ion Ratio Lower Upper

93 100

63 95.3 78.5 118.5

95 32.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 43.94 ng

RT: 8.37 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

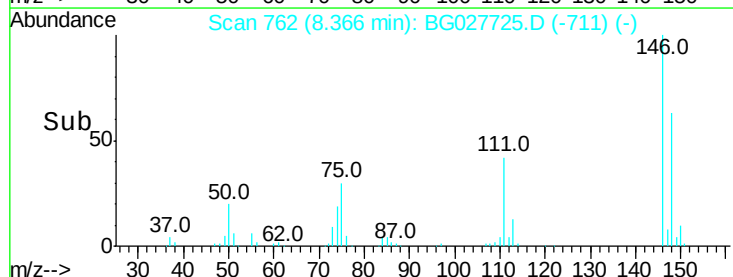
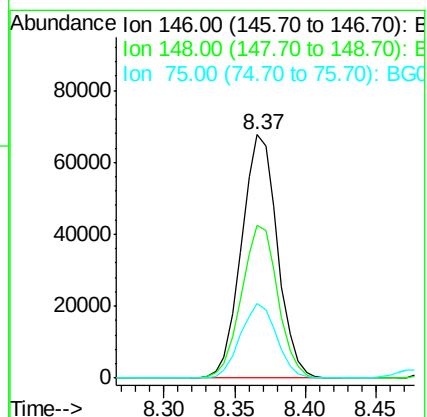
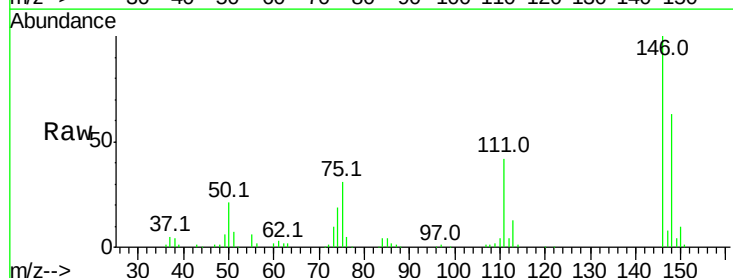
Tgt Ion: 146 Resp: 120474

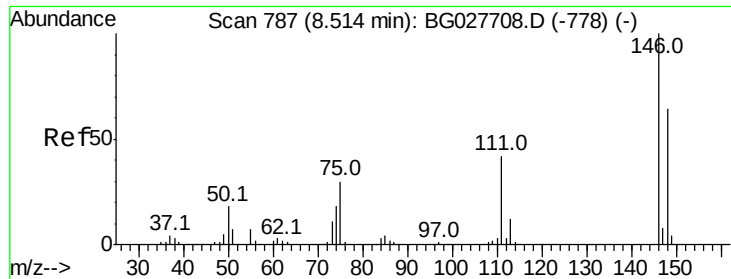
Ion Ratio Lower Upper

146 100

148 62.8 49.2 73.8

75 30.5 33.4 50.2#

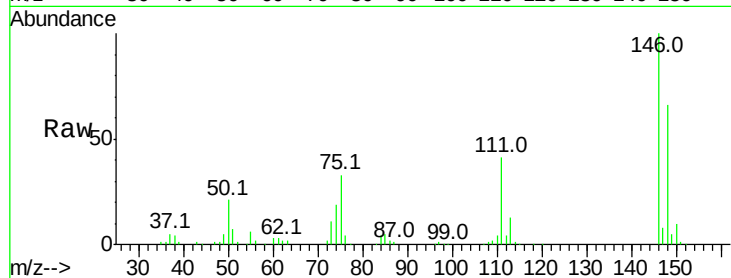




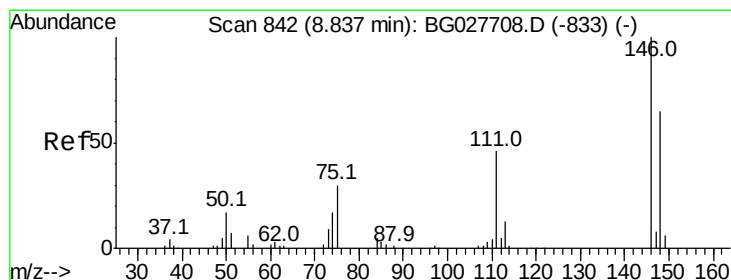
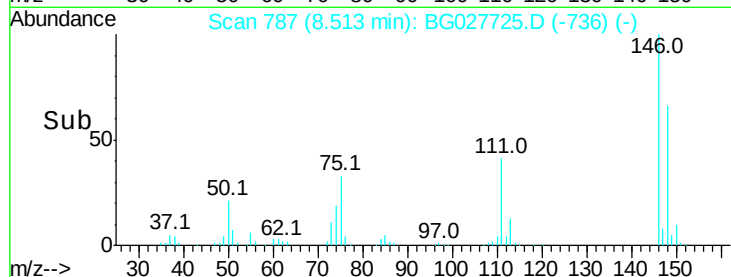
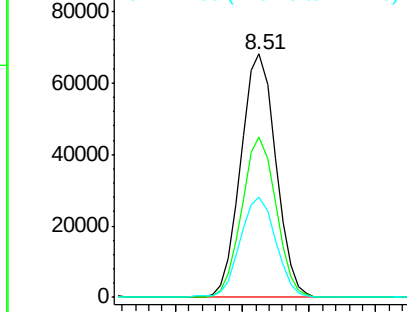
#13
 1,4-Dichlorobenzene
 Concen: 43.59 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 123824
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.2
 111 41.1 37.0 55.6

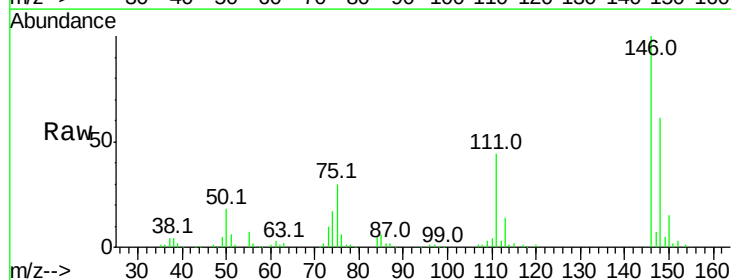


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

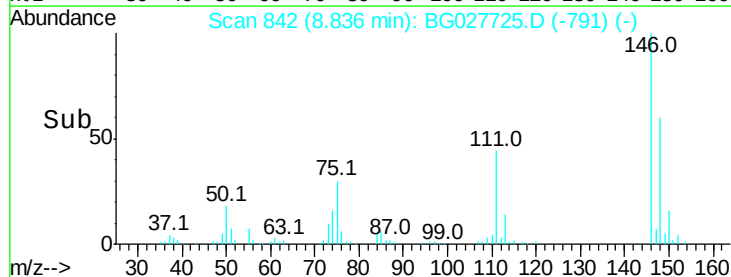
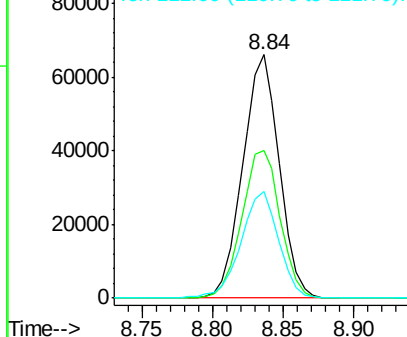


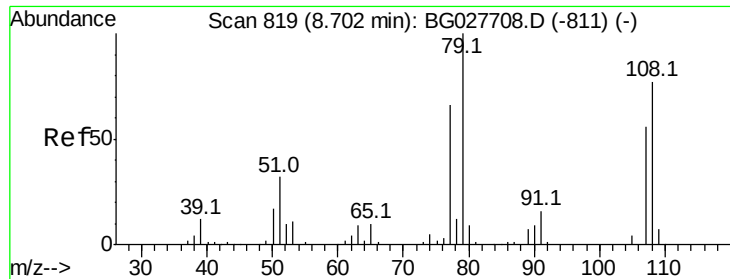
#14
 1,2-Dichlorobenzene
 Concen: 43.29 ng
 RT: 8.84 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:146 Resp: 119222
 Ion Ratio Lower Upper
 146 100
 148 60.7 54.6 81.8
 111 43.8 39.7 59.5



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

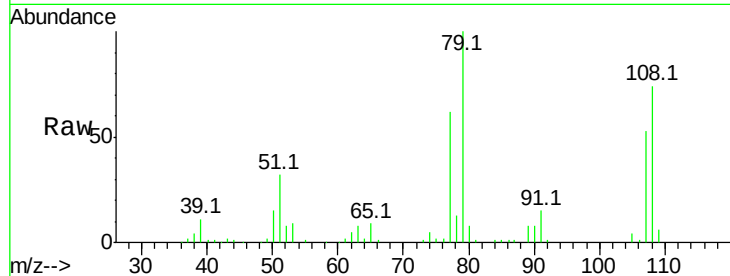




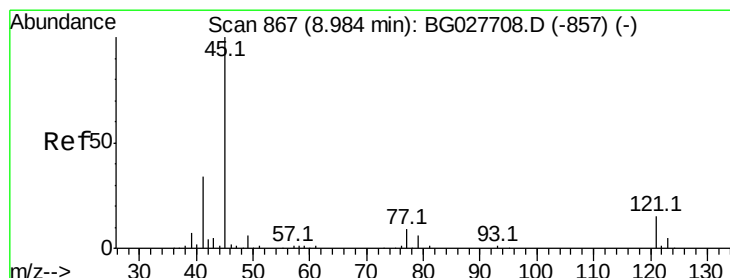
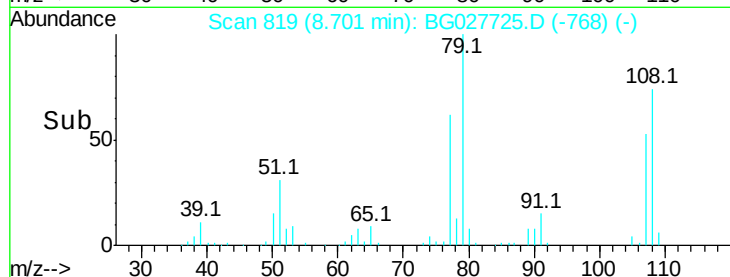
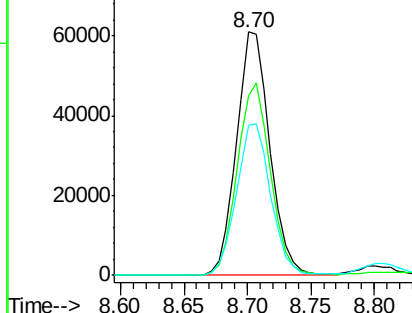
#15
Benzyl Alcohol
Concen: 45.70 ng
RT: 8.70 min Scan# 819
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 111388
Ion Ratio Lower Upper
79 100
108 73.7 45.5 68.3#
77 61.9 54.3 81.5

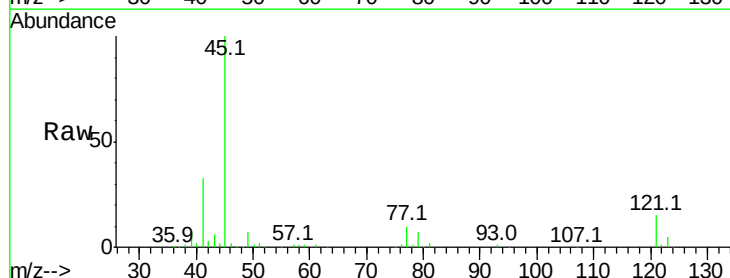


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

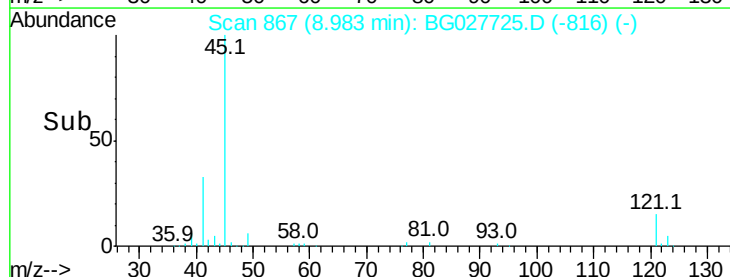
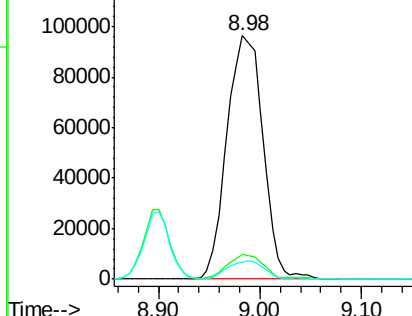


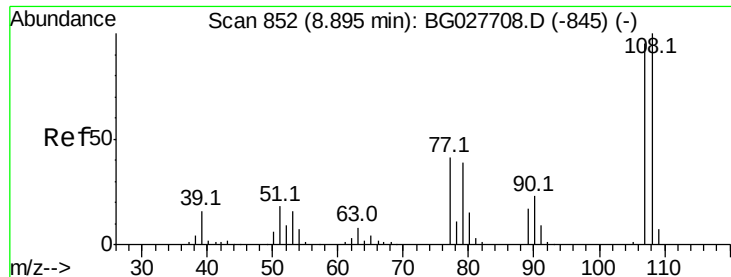
#16
2,2'-oxybis(1-chloropropane)
Concen: 42.30 ng
RT: 8.98 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion: 45 Resp: 238914
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.6
79 7.1 0.0 28.5



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

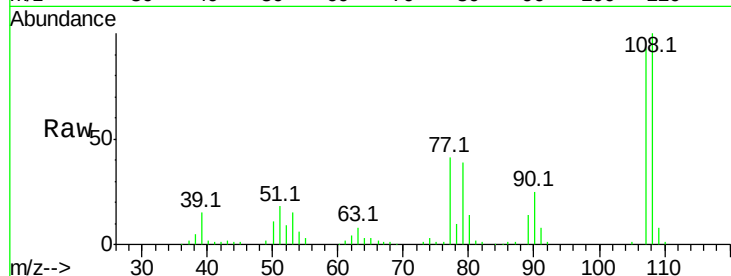




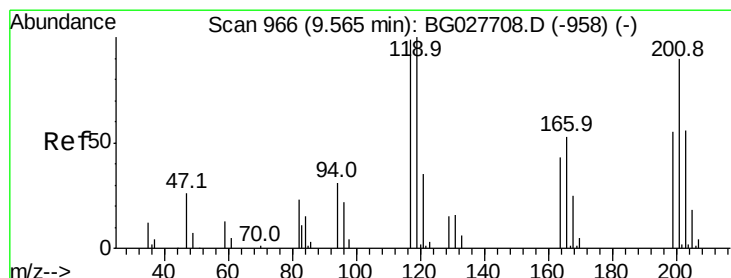
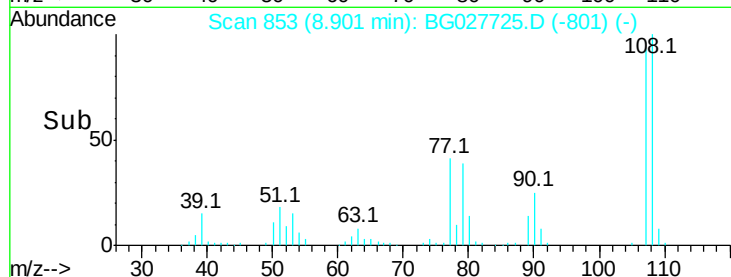
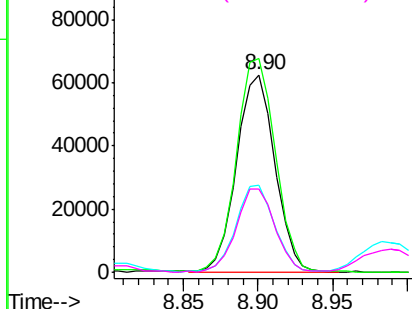
#17
2-Methylphenol
Concen: 45.28 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 111676
Ion Ratio Lower Upper
107 100
108 108.0 85.6 128.4
77 44.0 51.4 77.2#
79 42.2 49.2 73.8#

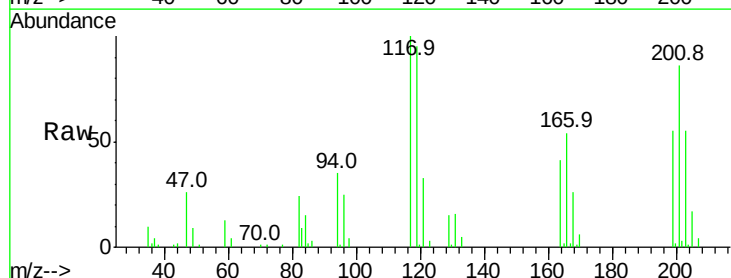


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

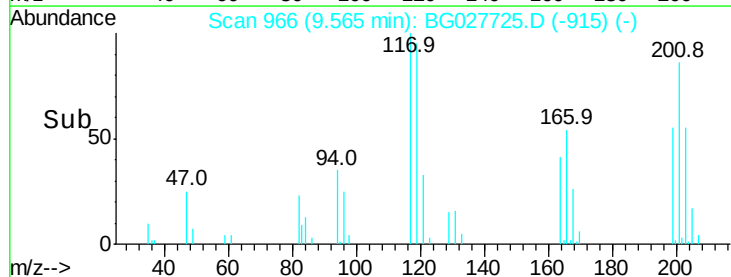
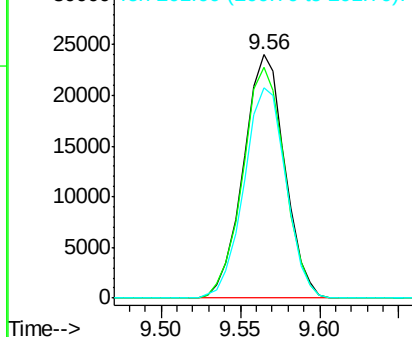


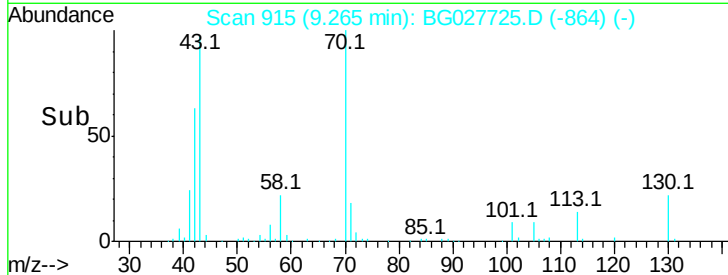
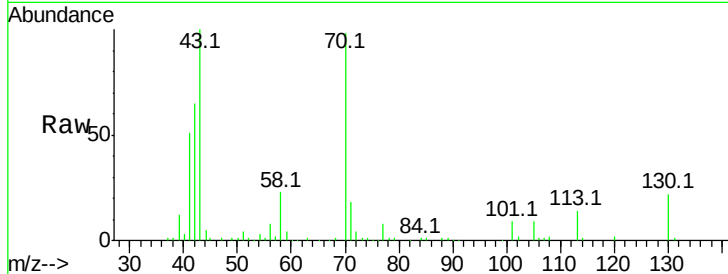
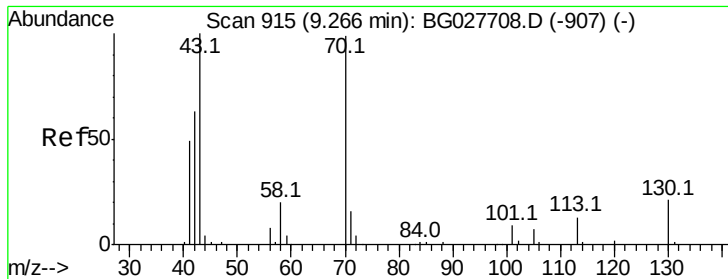
#18
Hexachloroethane
Concen: 43.58 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:117 Resp: 43546
Ion Ratio Lower Upper
117 100
119 94.6 69.8 104.6
201 86.2 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

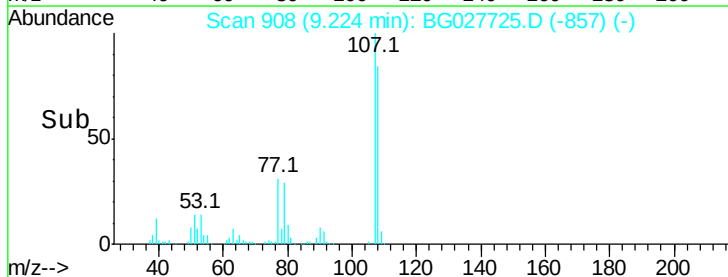
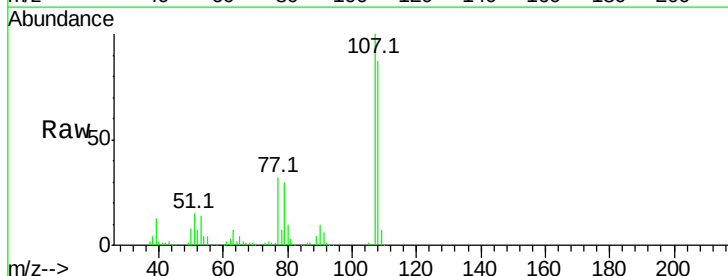
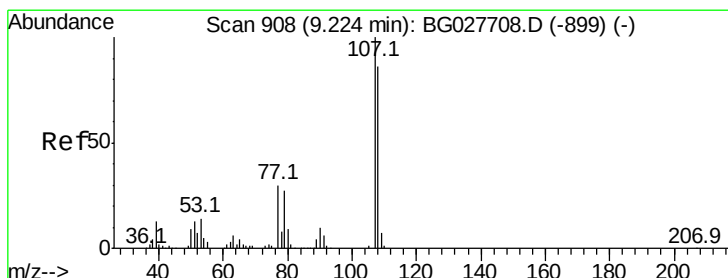
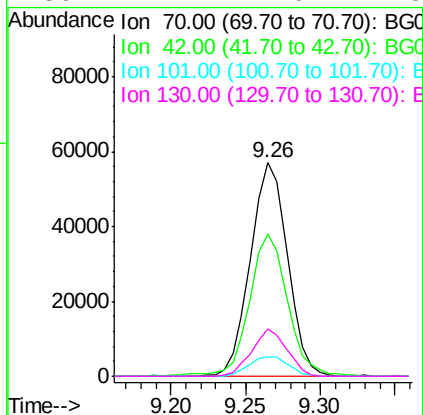




#19
n-Nitroso-di-n-propylamine
Concen: 38.12 ng
RT: 9.26 min Scan# 915
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

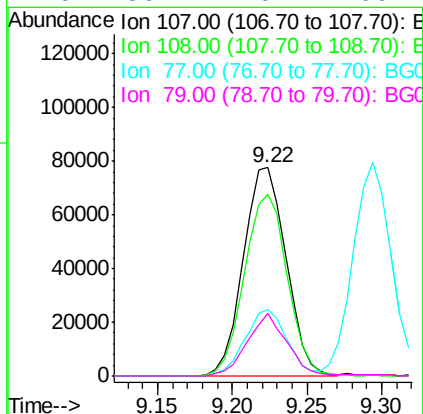
Instrument :
BNA_G
ClientSampleId :

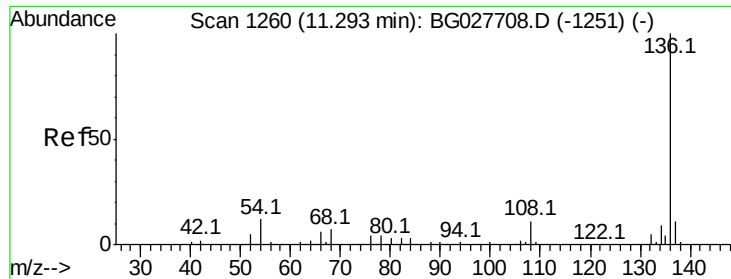
Tot Ion:	70	Resp:	97726
Ion	Ratio	Lower	Upper
70	100		
42	66.3	56.1	84.1
101	9.2	7.5	11.3
130	22.2	14.6	21.8#



#20
3+4-Methylphenols
Concen: 43.23 ng
RT: 9.22 min Scan# 908
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:	107	Resp:	153765
Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.8	110.8
77	31.7	25.8	65.8
79	30.1	20.1	60.1

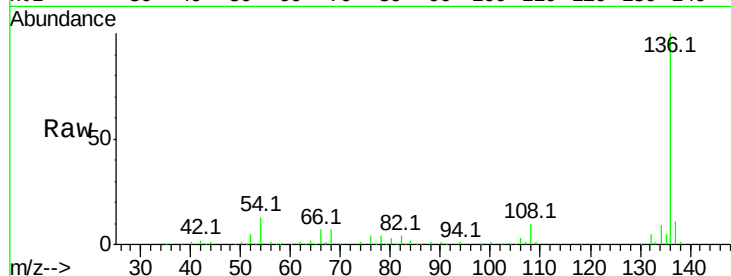




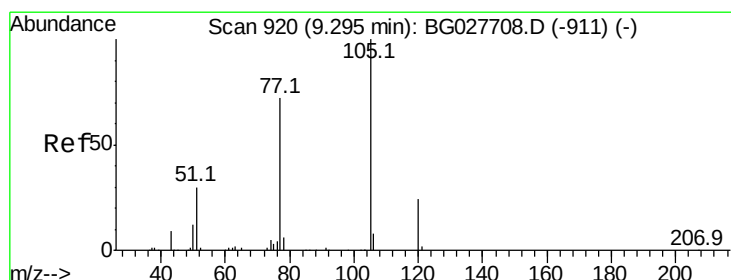
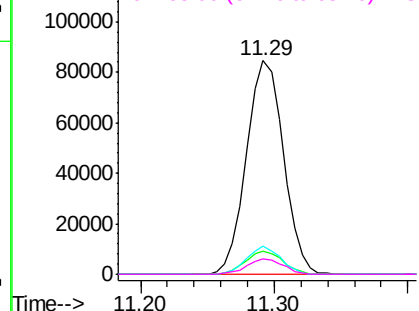
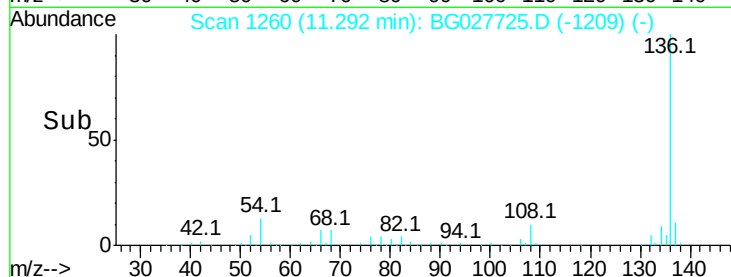
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	162271
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	13.3	9.3	13.9
68	7.1	5.1	7.7

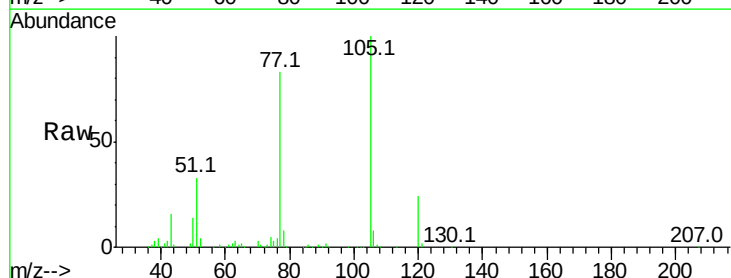


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

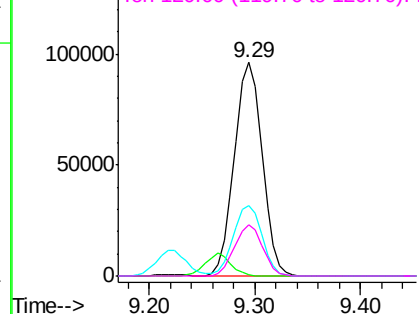
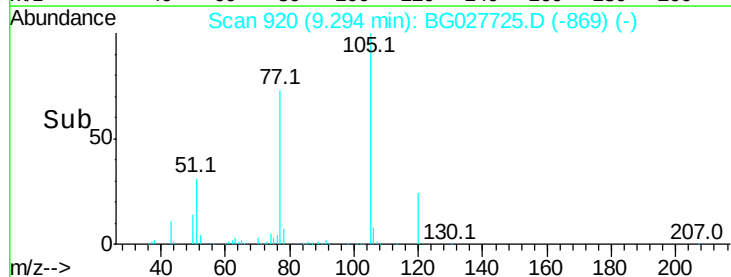


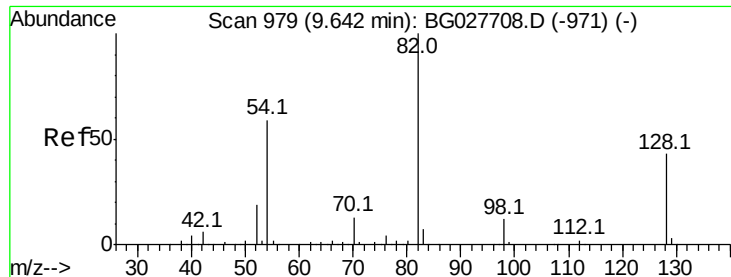
#22
Acetophenone
Concen: 44.95 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:	105	Resp:	176005
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.9	1.3#
51	32.9	34.0	51.0#
120	24.3	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

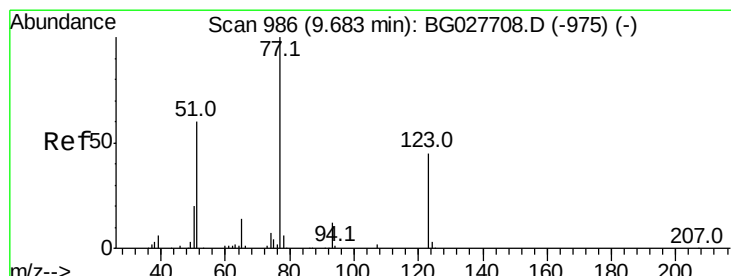
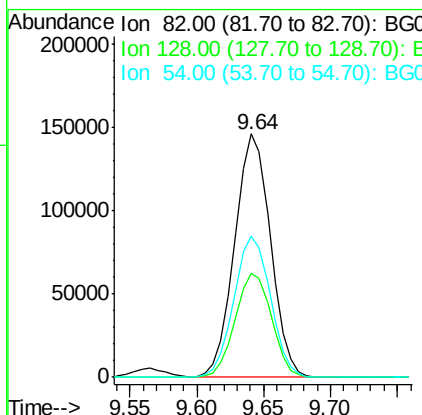
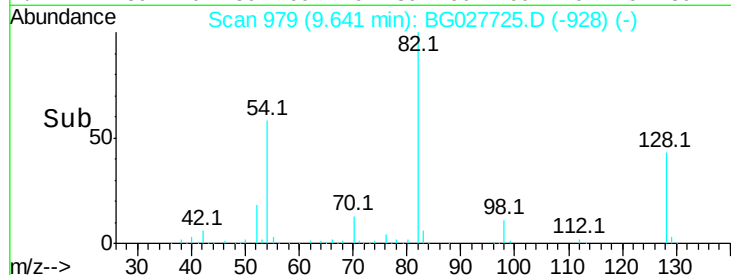
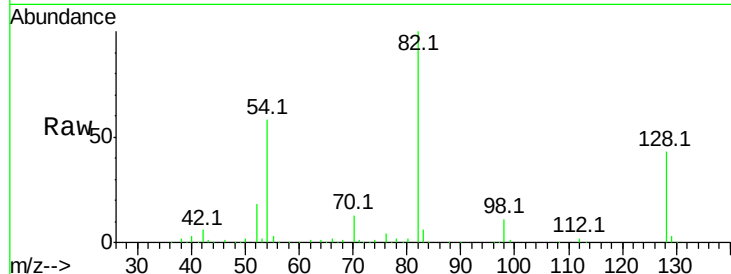




#23
 Nitrobenzene-d5
 Concen: 93.84 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

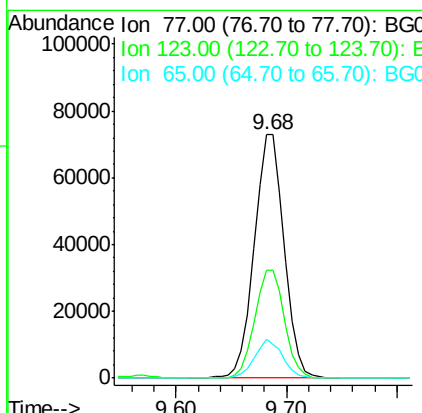
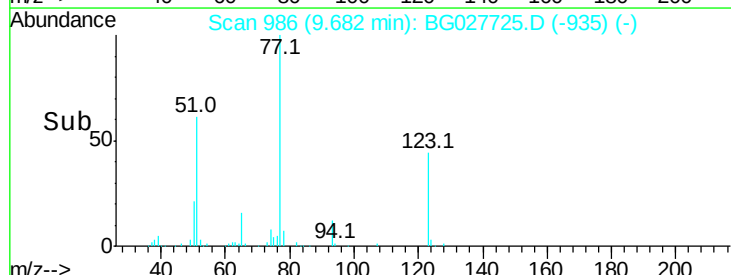
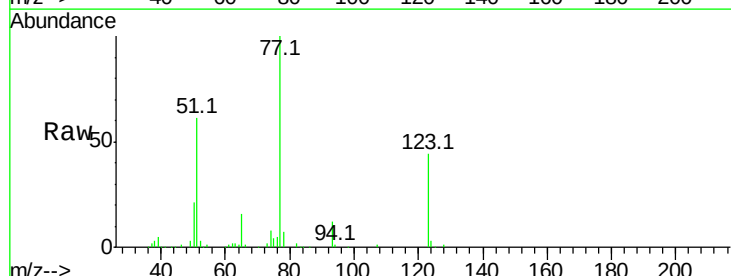
Instrument :
 BNA_G
 ClientSampled :

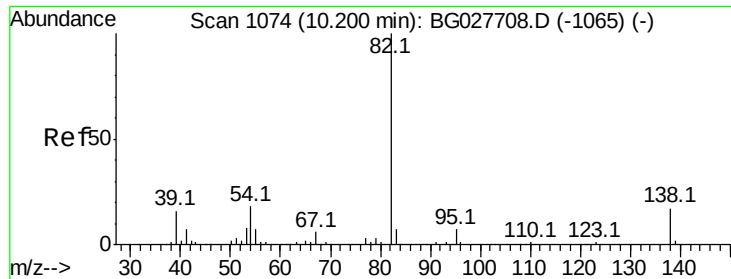
Tot Ion	82	Resp	273184
Ion Ratio	100	Lower	Upper
128	42.9	26.4	39.6#
54	58.0	49.4	74.2



#24
 Nitrobenzene
 Concen: 45.56 ng
 RT: 9.68 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	77	Resp	138670
Ion Ratio	100	Lower	Upper
123	44.1	26.1	39.1#
65	15.8	12.4	18.6





#25

Isophorone

Concen: 42.28 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

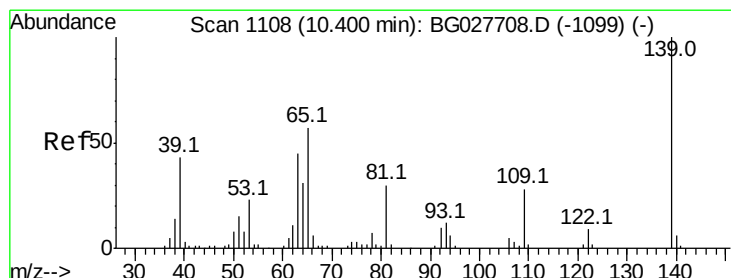
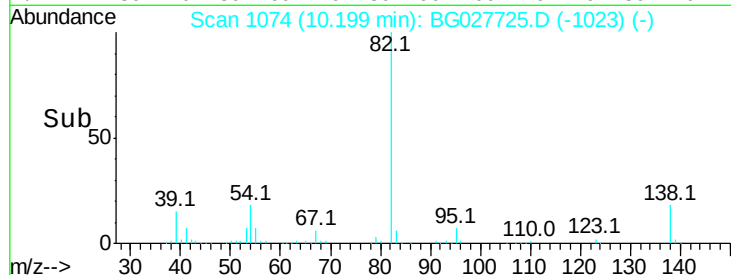
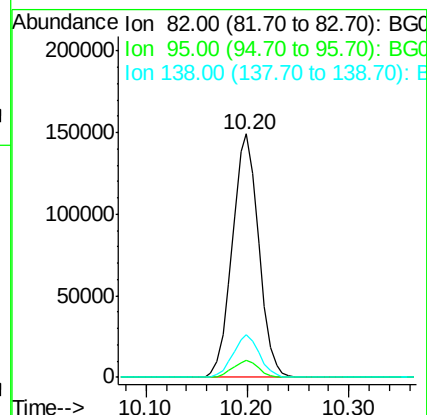
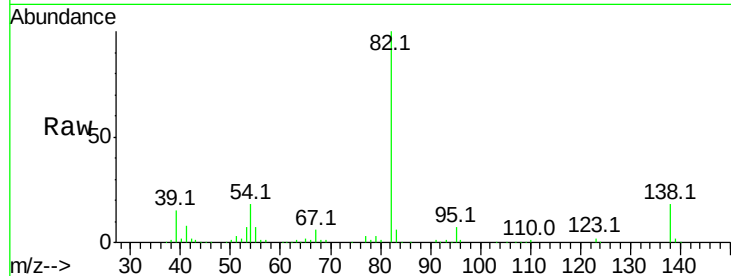
Tot Ion: 82 Resp: 268264

Ion Ratio Lower Upper

82 100

95 7.0 7.5 11.3#

138 17.6 12.3 18.5



#26

2-Nitrophenol

Concen: 48.02 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

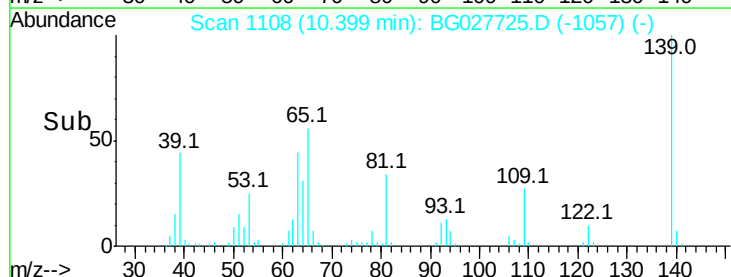
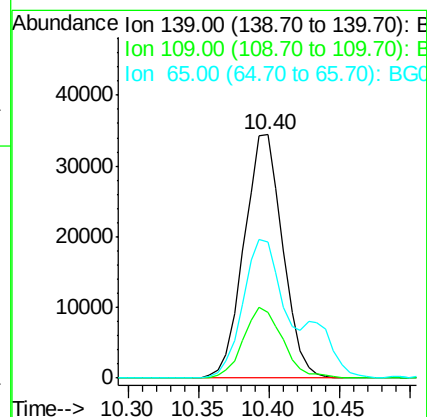
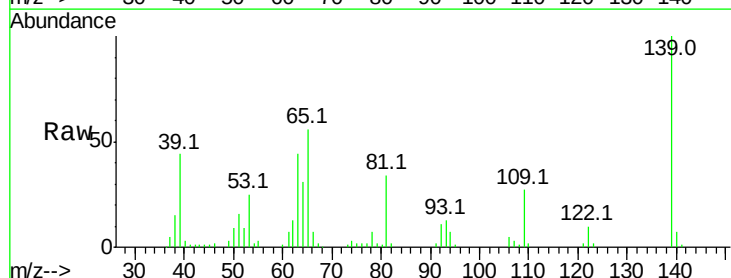
Tgt Ion: 139 Resp: 66011

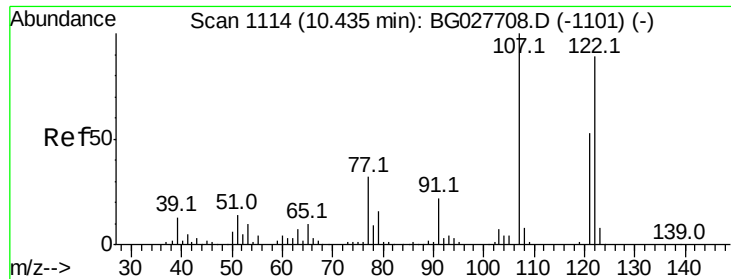
Ion Ratio Lower Upper

139 100

109 27.2 38.6 58.0#

65 56.1 57.1 85.7#

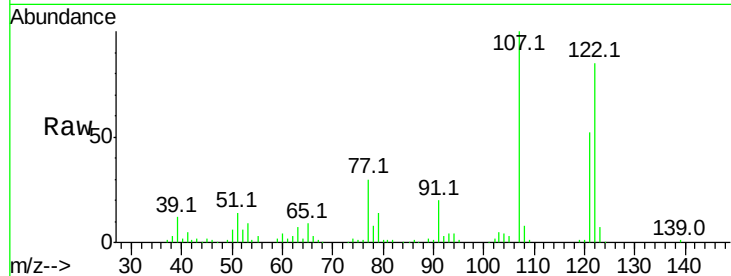




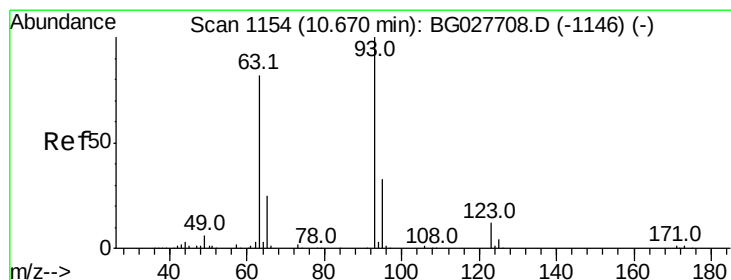
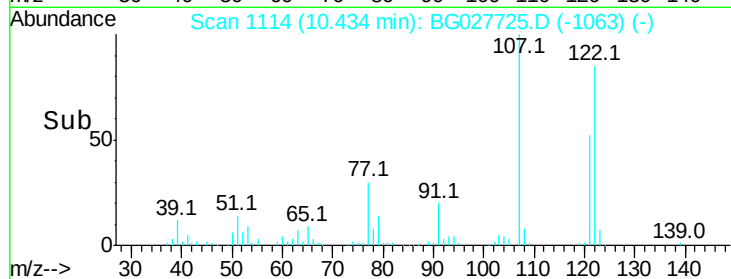
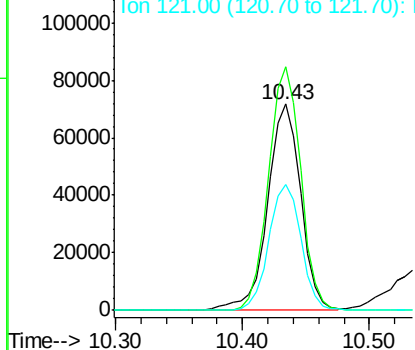
#27
 2,4-Dimethylphenol
 Concen: 50.45 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 129915
 Ion Ratio Lower Upper
 122 100
 107 118.1 104.2 156.4
 121 61.1 46.0 69.0

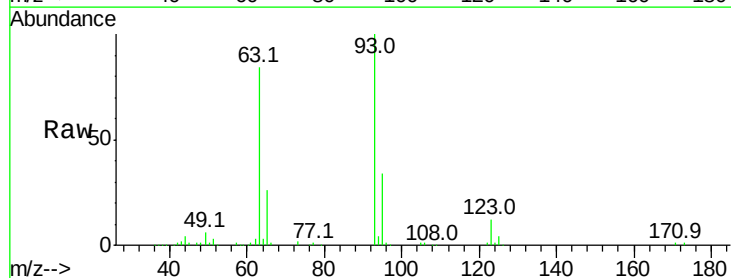


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

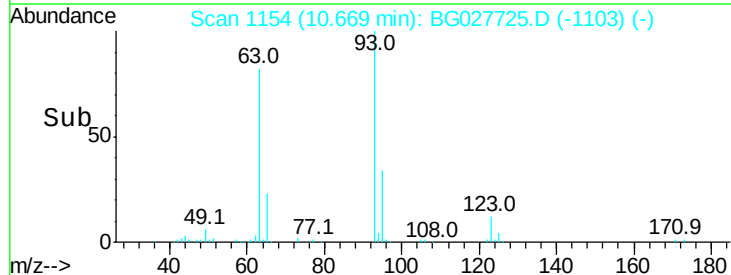
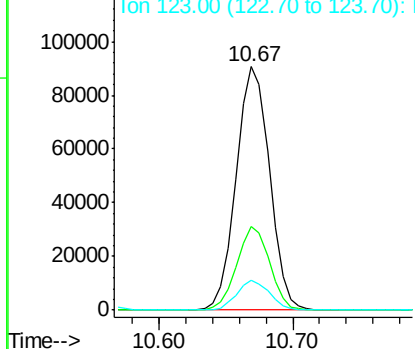


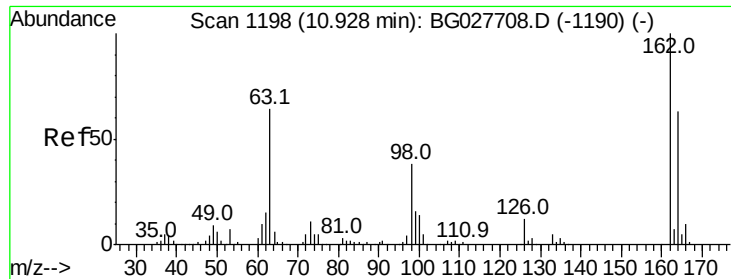
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.58 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion: 93 Resp: 156798
 Ion Ratio Lower Upper
 93 100
 95 34.2 25.7 38.5
 123 12.2 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

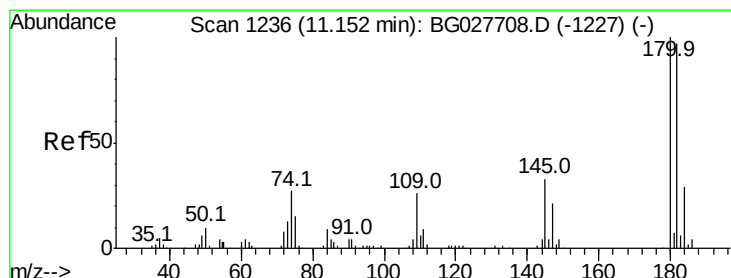
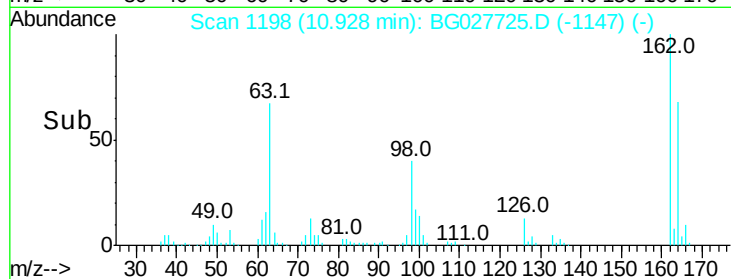
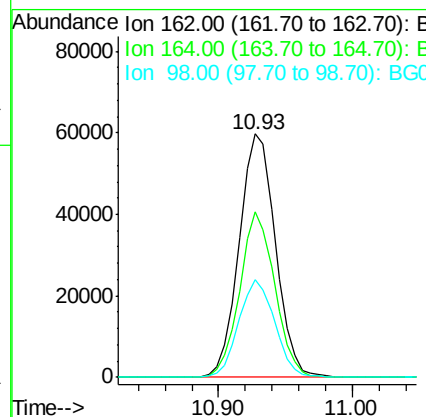
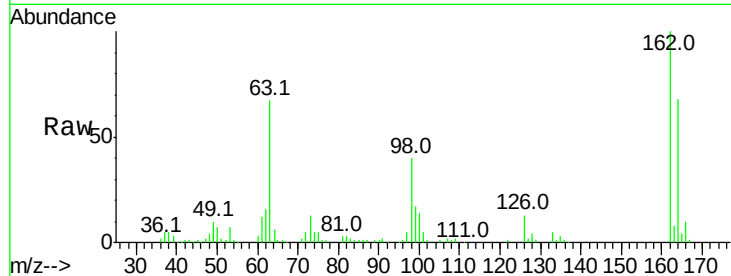




#29
 2,4-Dichlorophenol
 Concen: 49.82 ng
 RT: 10.93 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

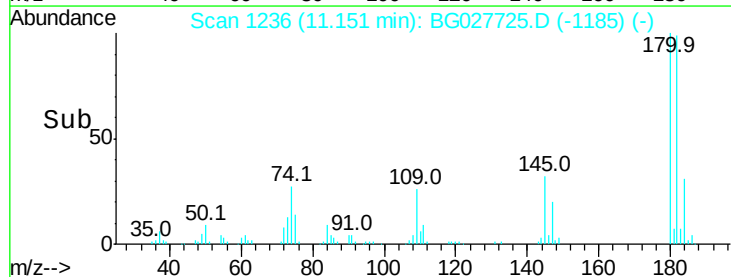
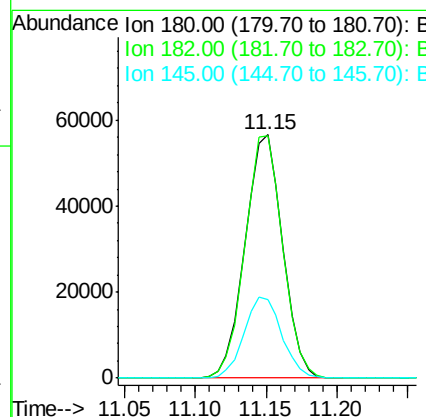
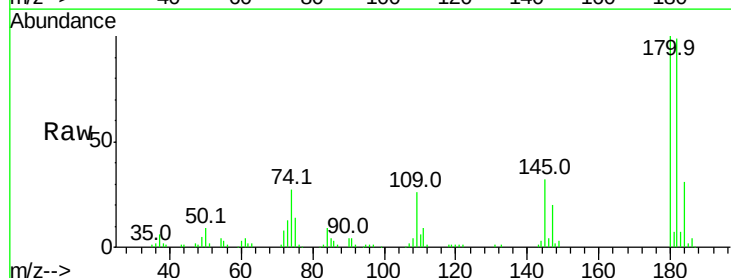
Instrument :
 BNA_G
 ClientSampleId :

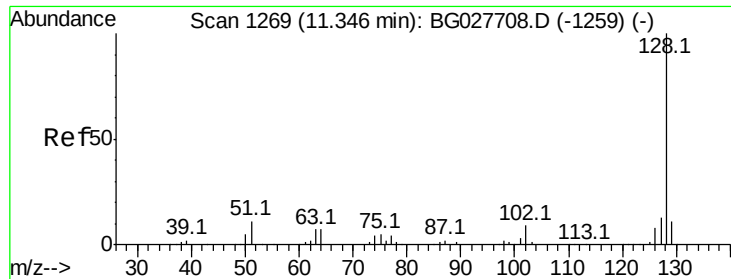
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.8	42.4	82.4
98	40.0	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.75 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.0	115.4
145	32.0	23.4	35.0

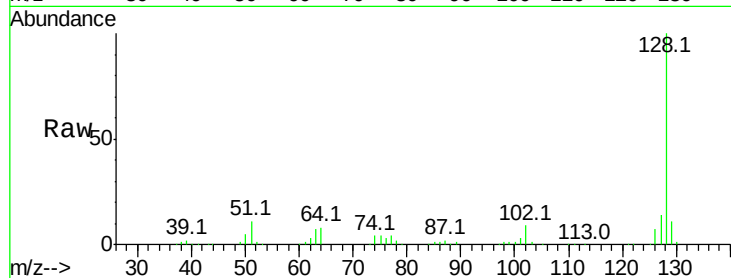




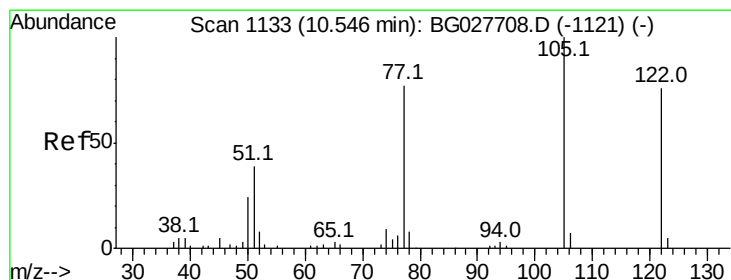
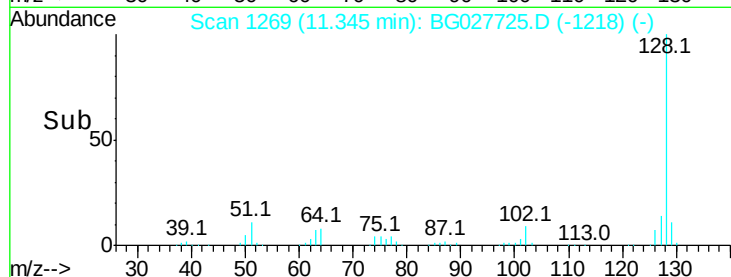
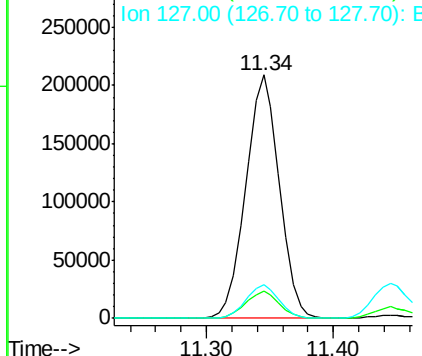
#31
Naphthalene
Concen: 44.37 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 382852
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 13.7 11.4 17.0

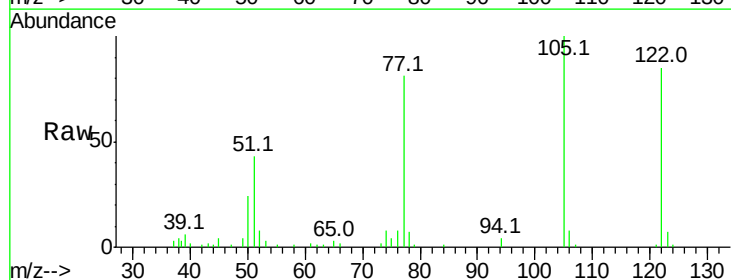


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

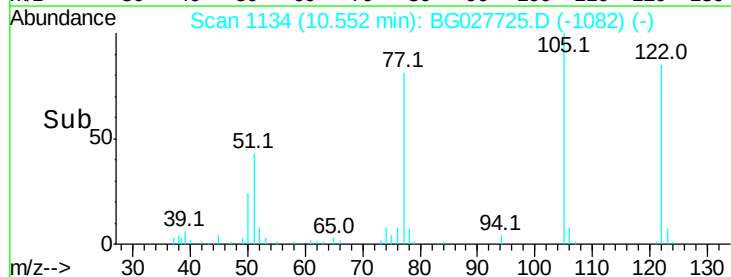
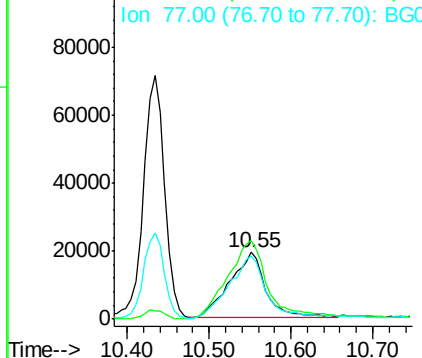


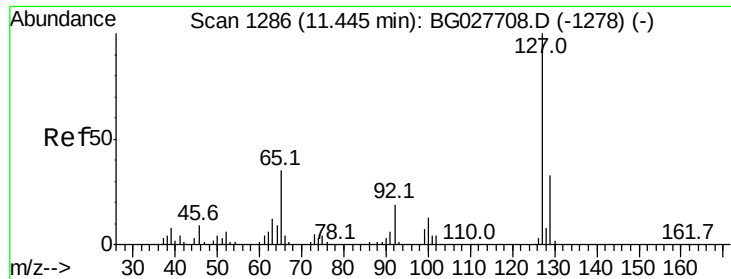
#32
Benzoic acid
Concen: 39.86 ng
RT: 10.55 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:122 Resp: 59840
Ion Ratio Lower Upper
122 100
105 117.2 120.1 160.1#
77 94.6 104.6 144.6#



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

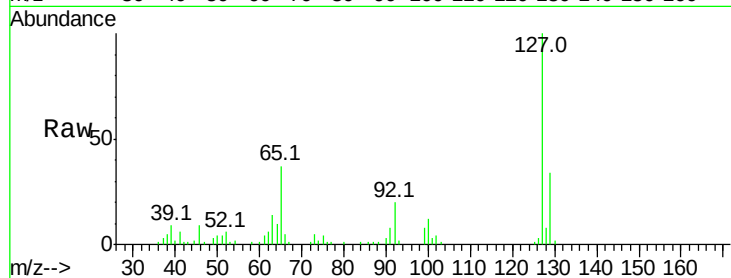




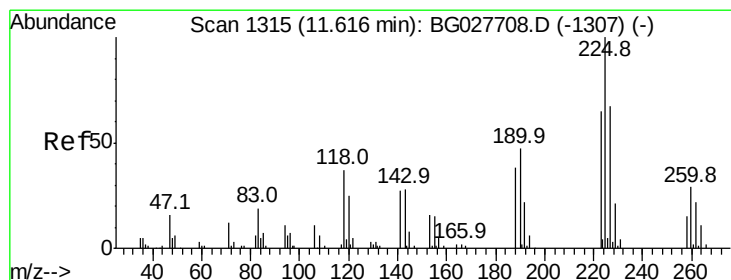
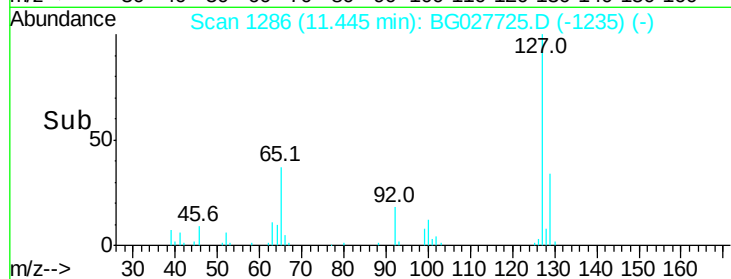
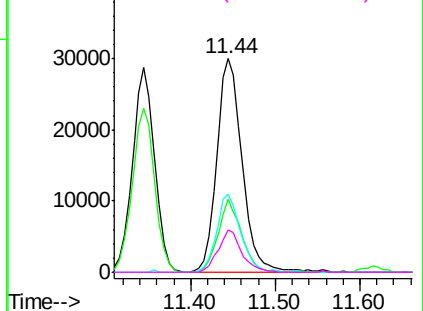
#33
4-Chloroaniline
Concen: 16.83 ng
RT: 11.44 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	62728
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	36.8	37.7	56.5#
92	19.8	17.6	26.4

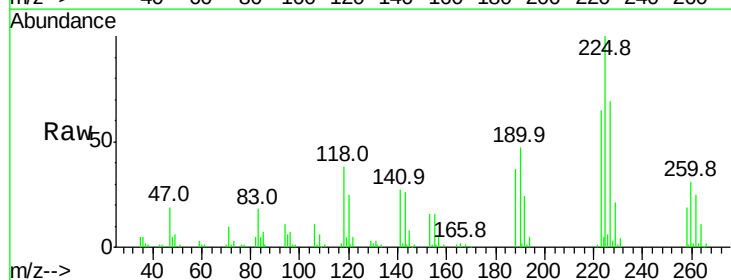


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

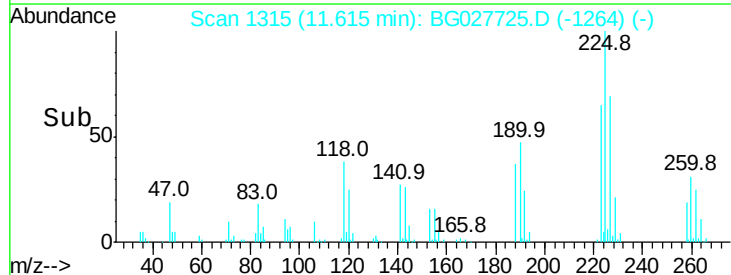
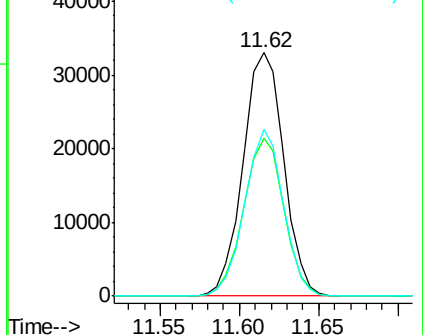


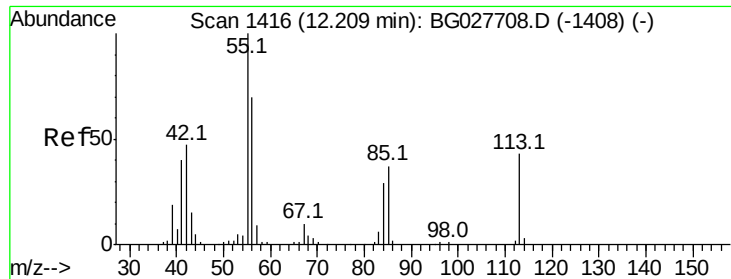
#34
Hexachlorobutadiene
Concen: 46.01 ng
RT: 11.62 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:	225	Resp:	59000
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.7	76.1
227	68.6	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 19.93 ng

RT: 12.21 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

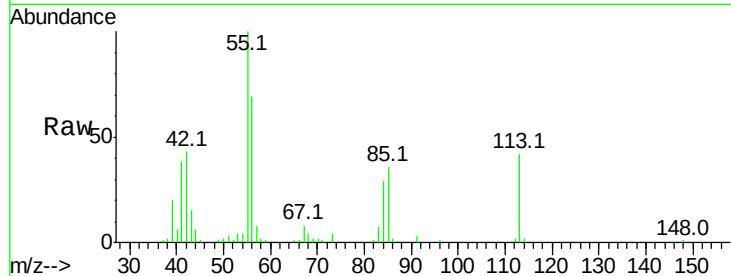
Tot Ion:113 Resp: 22621

Ion Ratio Lower Upper

113 100

55 235.7 198.6 238.6

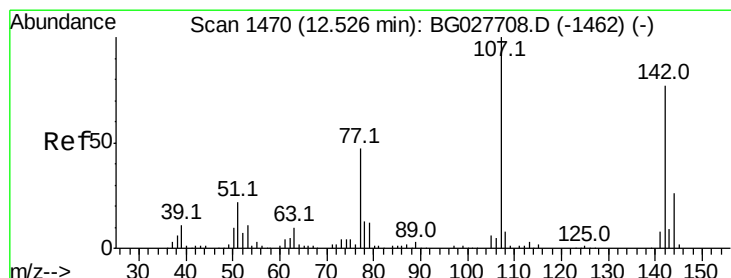
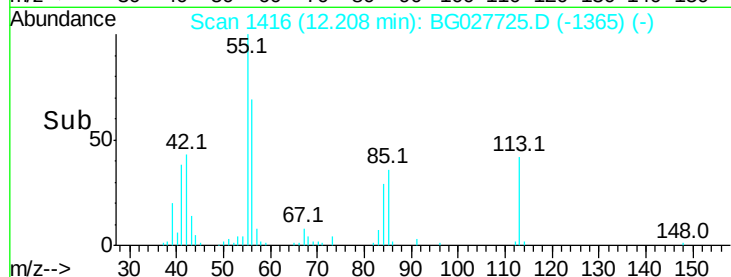
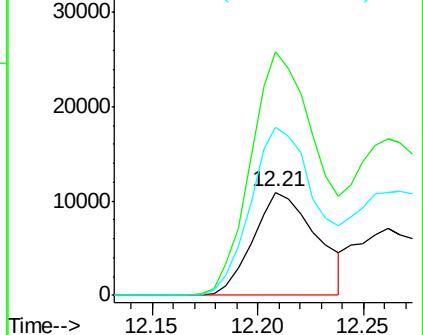
56 162.2 140.4 180.4



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: 46.33 ng

RT: 12.53 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

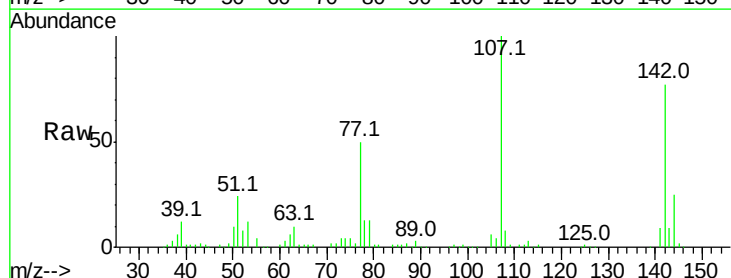
Tgt Ion:107 Resp: 147104

Ion Ratio Lower Upper

107 100

144 25.0 17.4 26.0

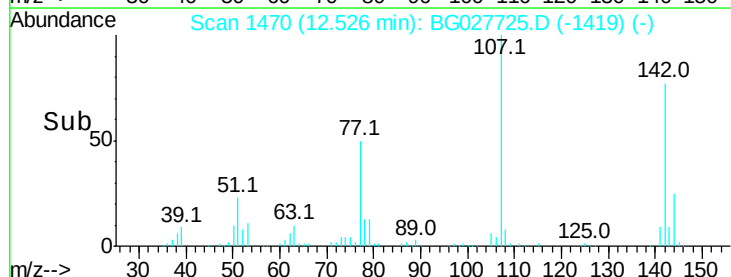
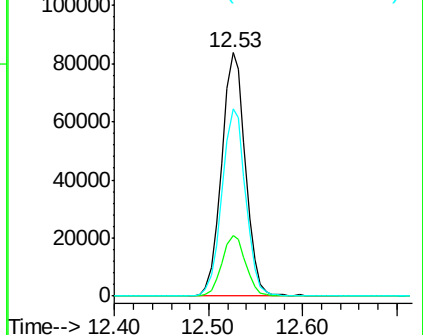
142 77.1 54.1 81.1

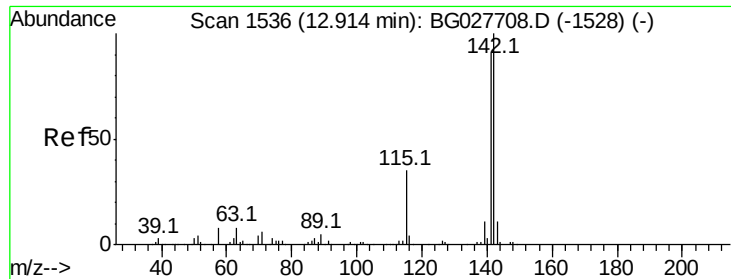


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

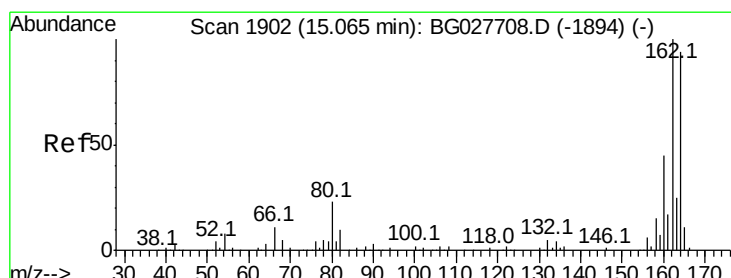
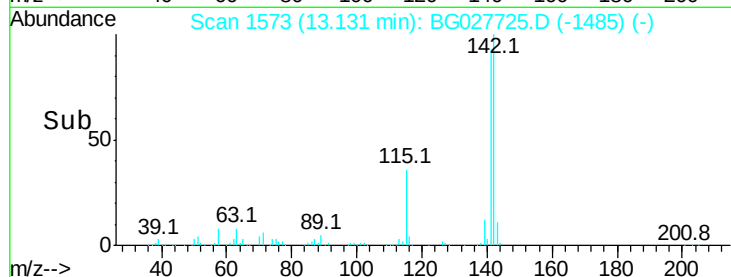
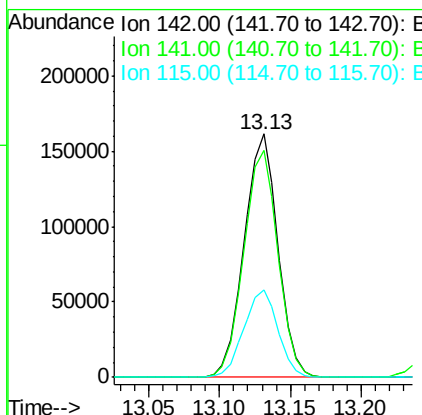
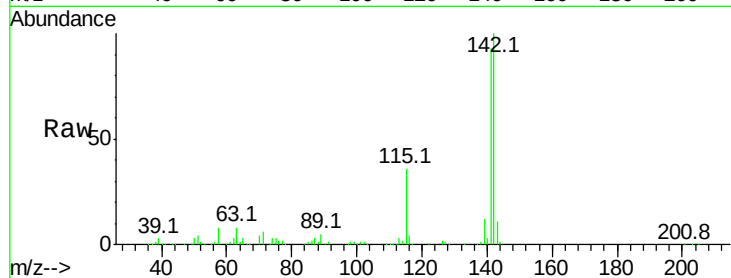




#37
2-Methylnaphthalene
Concen: 42.03 ng
RT: 13.13 min Scan# 1573
Delta R.T. 0.22 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

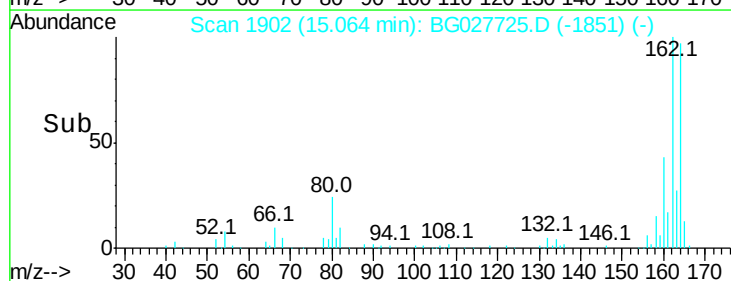
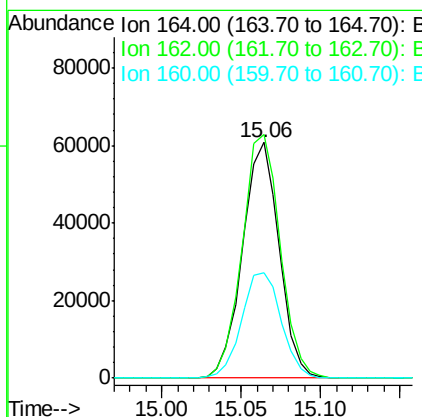
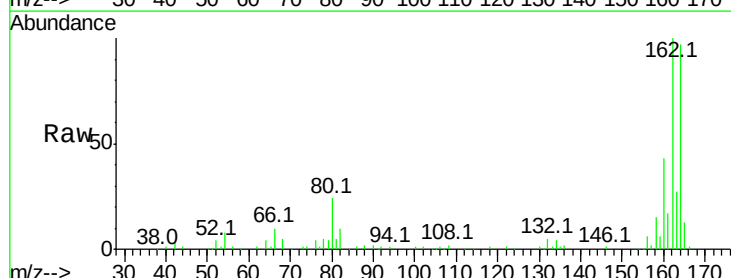
Instrument :
BNA_G
ClientSampleId :

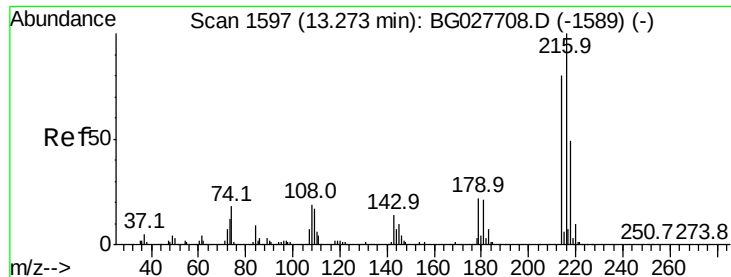
Tot Ion:142 Resp: 270164
Ion Ratio Lower Upper
142 100
141 93.1 70.4 105.6
115 35.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:164 Resp: 97595
Ion Ratio Lower Upper
164 100
162 103.3 85.1 127.7
160 44.7 34.7 52.1

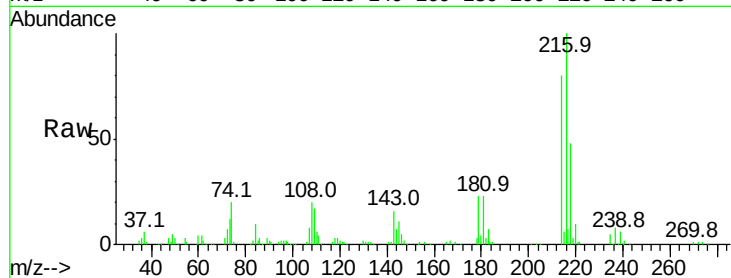




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.87 ng
RT: 13.27 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	22.6	17.4	26.0
108	24.1	15.6	23.4

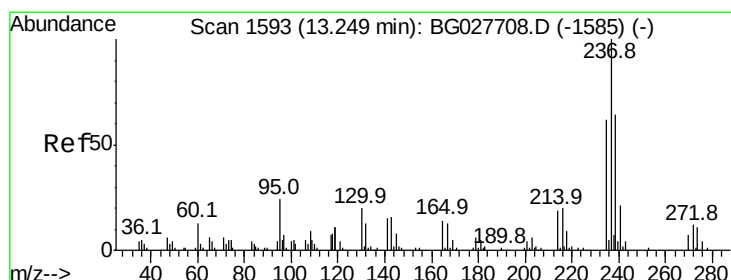
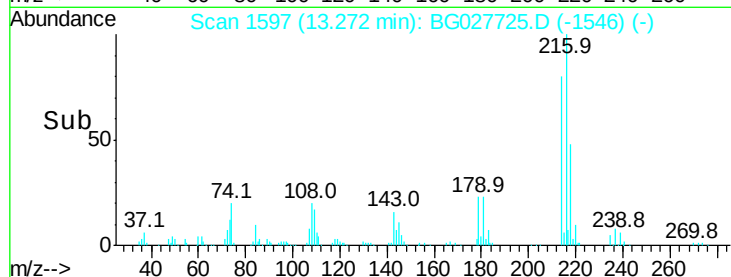
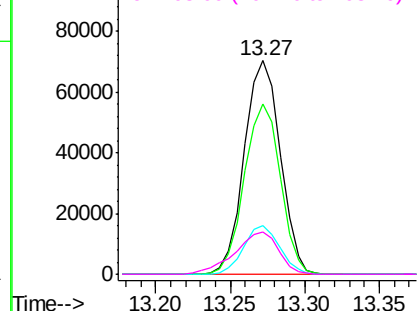


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

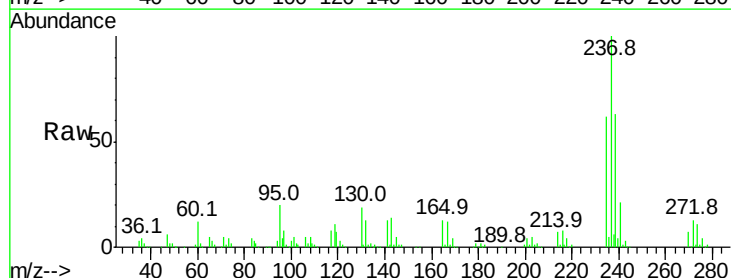
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 124.95 ng
RT: 13.25 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

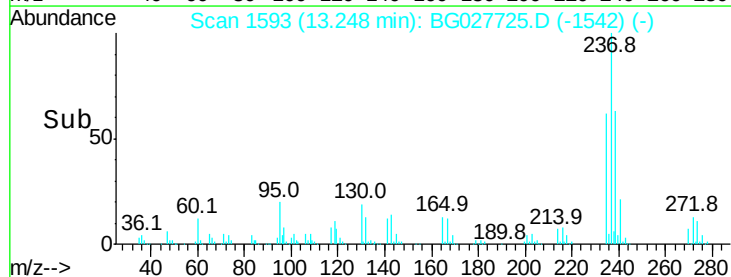
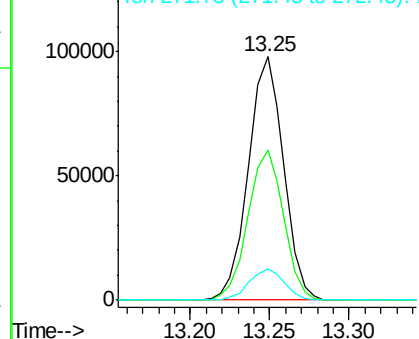
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.7	0.0	32.0

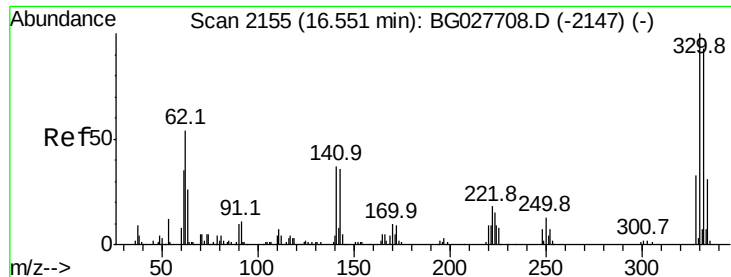


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 152.59 ng

RT: 16.55 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampled :

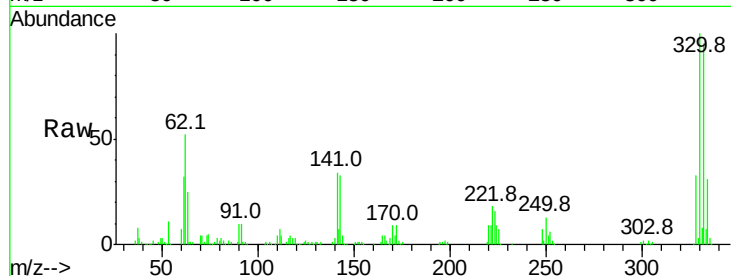
Tot Ion:330 Resp: 204258

Ion Ratio Lower Upper

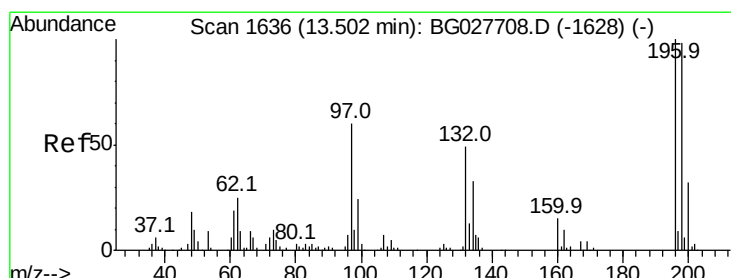
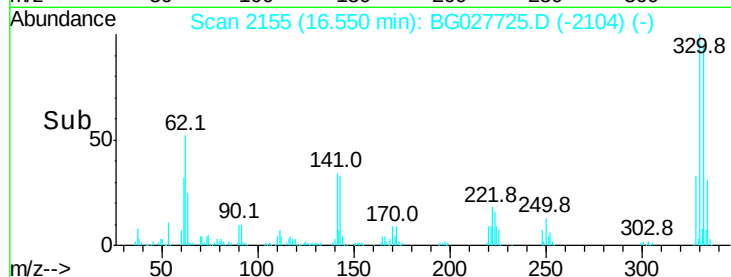
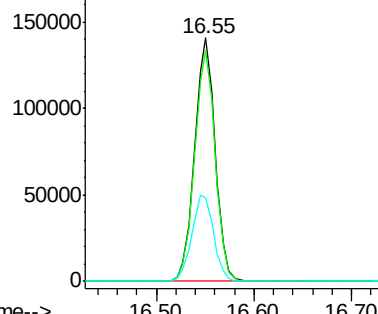
330 100

332 95.1 77.3 115.9

141 37.7 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: 49.21 ng

RT: 13.50 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

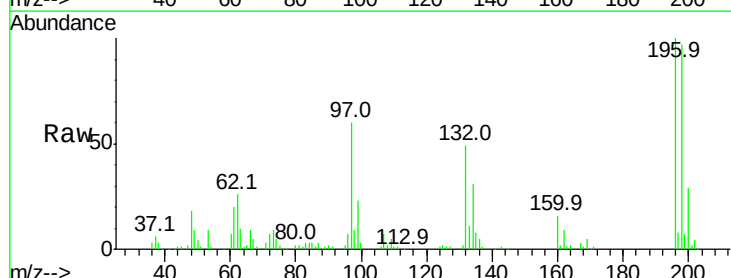
Tgt Ion:196 Resp: 91147

Ion Ratio Lower Upper

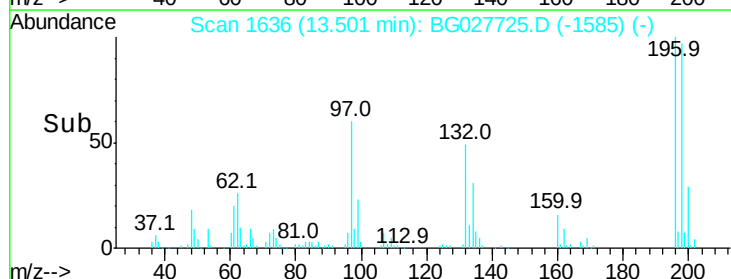
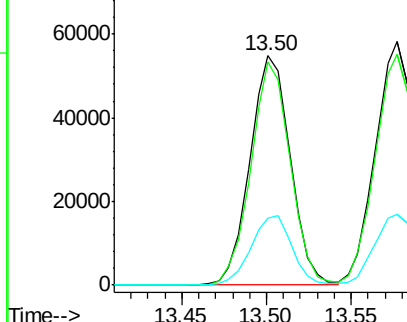
196 100

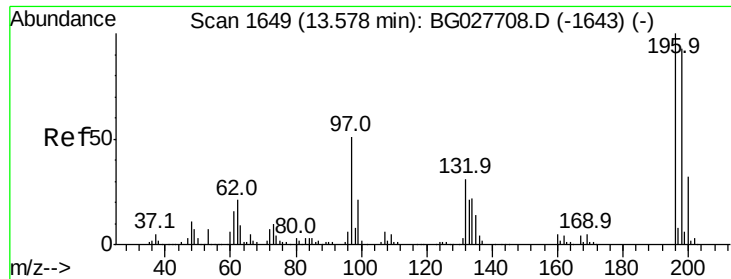
198 97.4 81.4 122.2

200 29.2 27.0 40.6



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

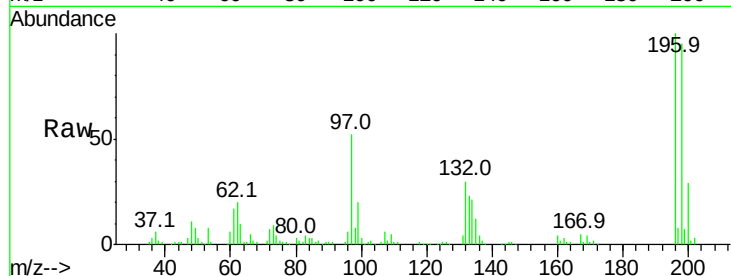




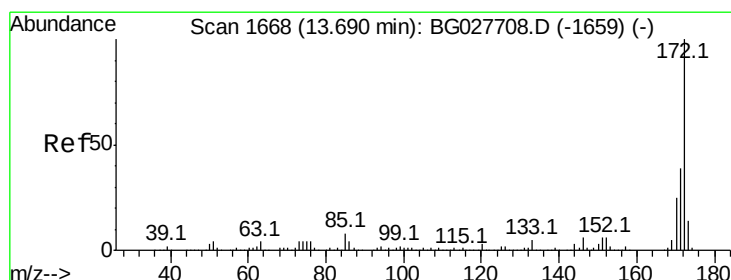
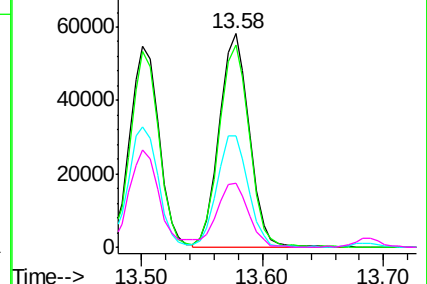
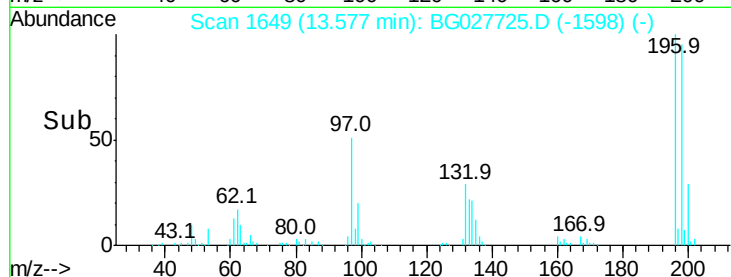
#43
 2,4,5-Trichlorophenol
 Concen: 47.55 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 99804
 Ion Ratio Lower Upper
 196 100
 198 94.7 79.9 119.9
 97 52.4 45.4 68.0
 132 30.1 20.7 31.1

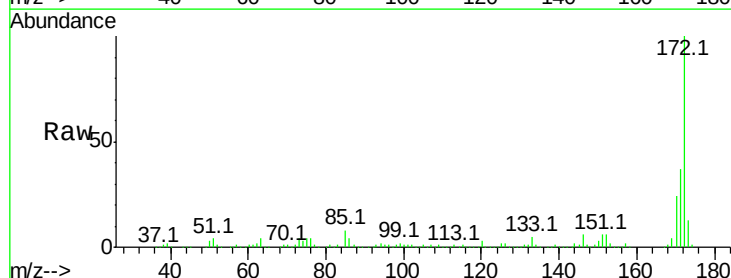


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

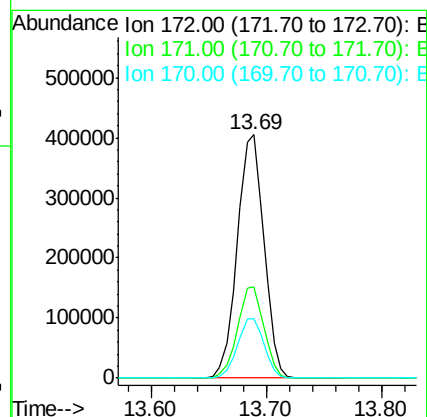
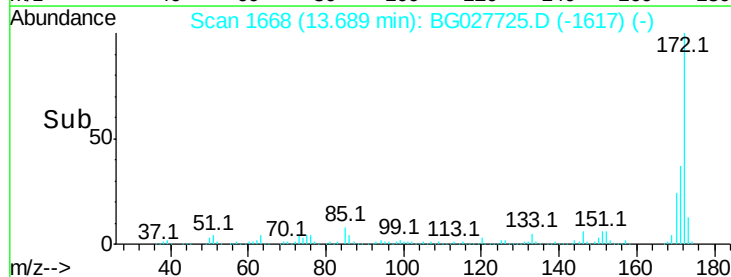


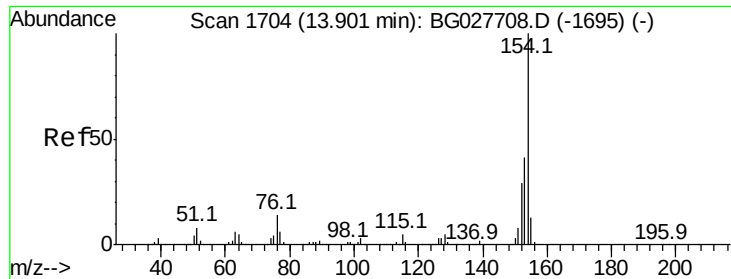
#44
 2-Fluorobiphenyl
 Concen: 94.77 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:172 Resp: 647605
 Ion Ratio Lower Upper
 172 100
 171 37.5 32.2 48.2
 170 24.3 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

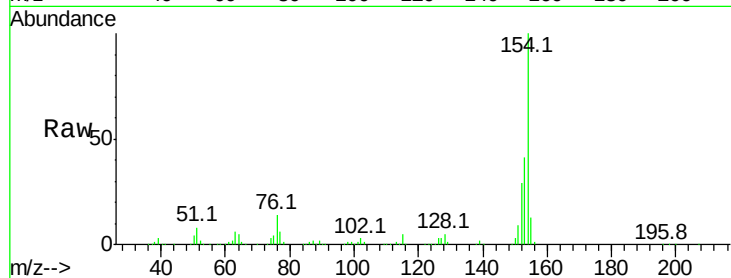




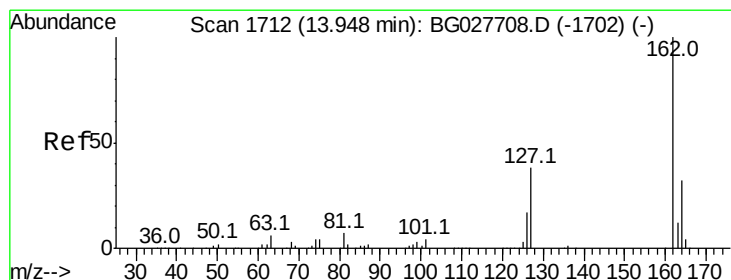
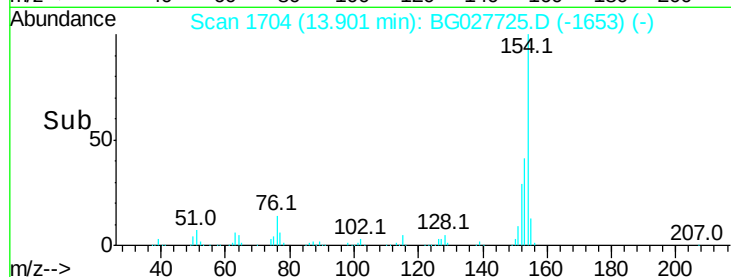
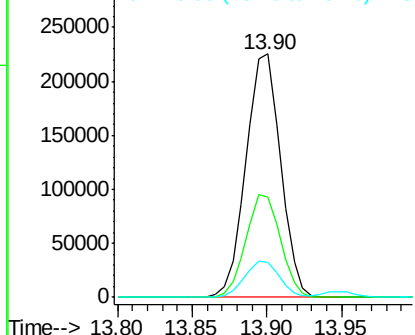
#45
 1,1'-Biphenyl
 Concen: 46.20 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	23.0	63.0
76	14.4	0.0	33.5

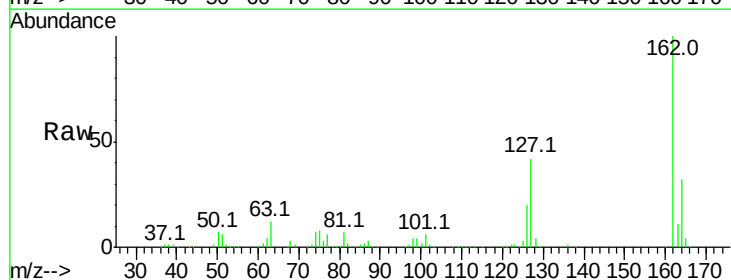


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

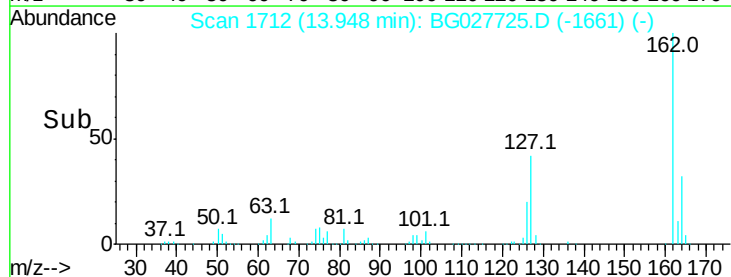
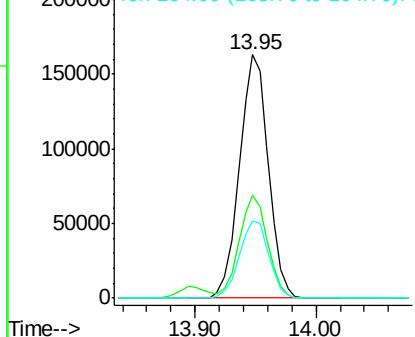


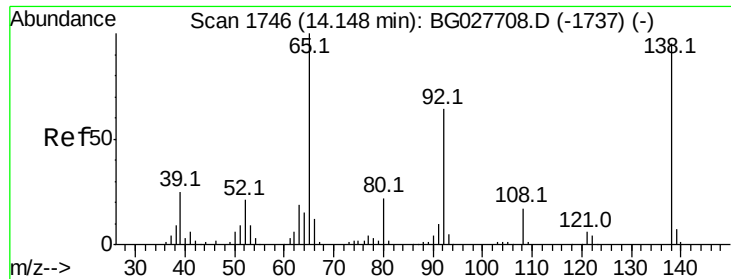
#46
 2-Chloronaphthalene
 Concen: 45.78 ng
 RT: 13.95 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.0	32.2	48.4
164	31.6	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

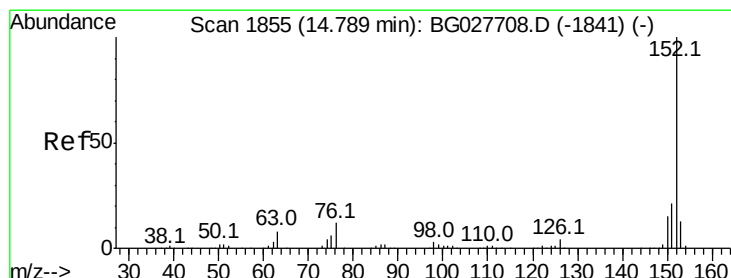
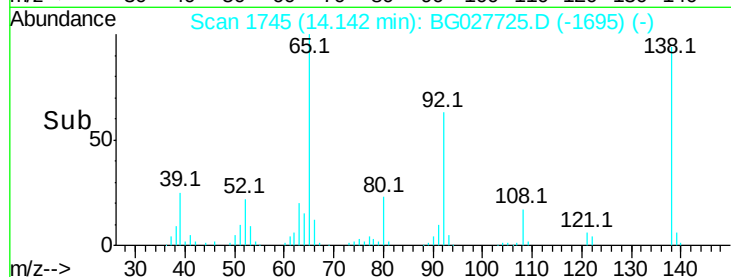
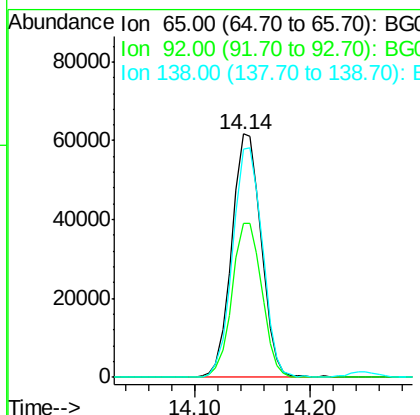
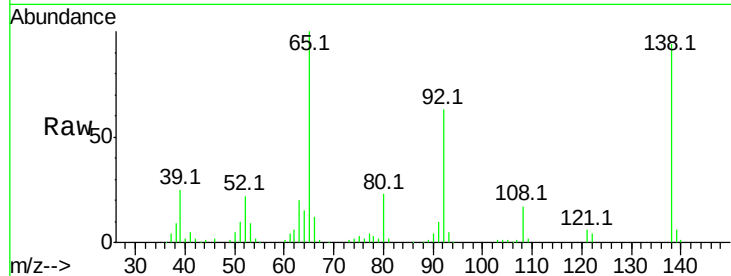




#47
 2-Nitroaniline
 Concen: 46.13 ng
 RT: 14.14 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

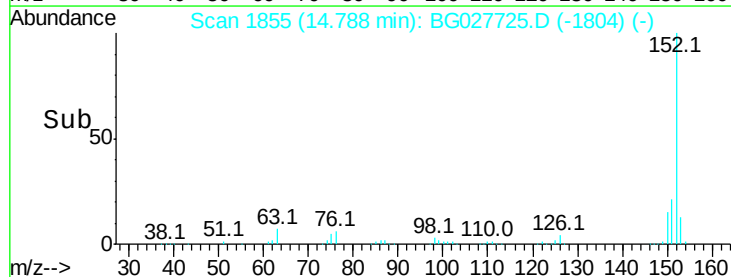
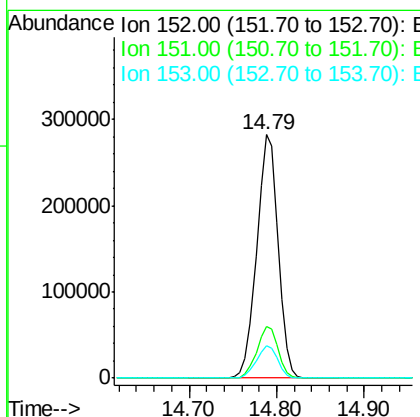
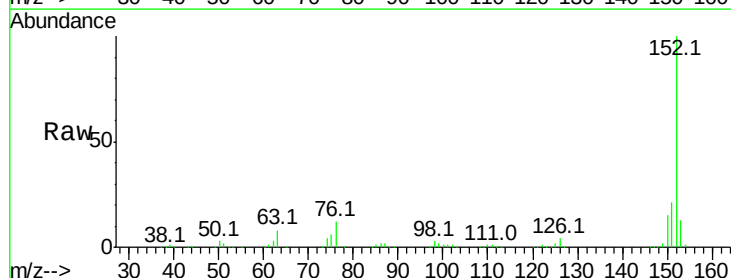
Instrument :
 BNA_G
 ClientSampled :

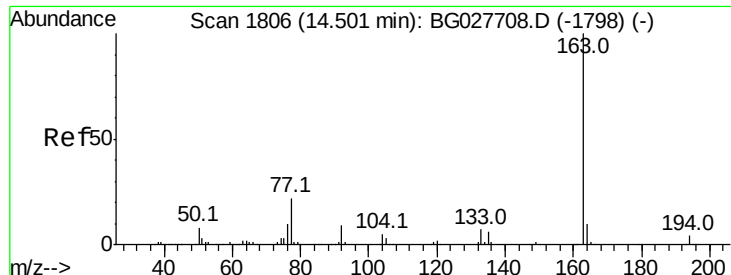
Tot Ion: 65 Resp: 109107
 Ion Ratio Lower Upper
 65 100
 92 63.3 49.0 73.4
 138 93.9 58.6 87.8#



#48
 Acenaphthylene
 Concen: 43.51 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion: 152 Resp: 469798
 Ion Ratio Lower Upper
 152 100
 151 21.1 18.2 27.2
 153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 46.11 ng

RT: 14.50 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

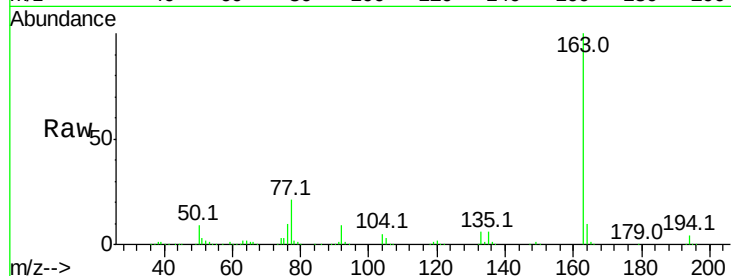
Tot Ion:163 Resp: 383911

Ion Ratio Lower Upper

163 100

194 4.0 3.8 5.6

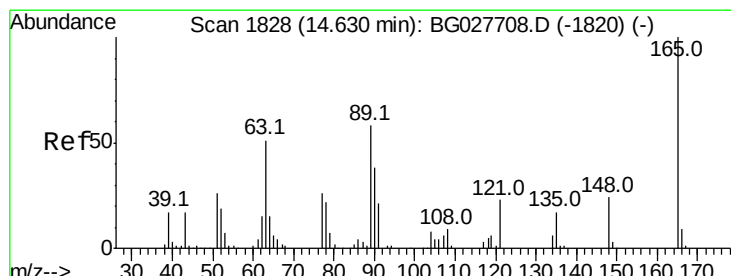
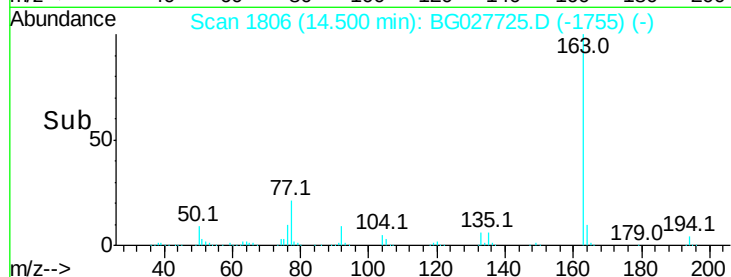
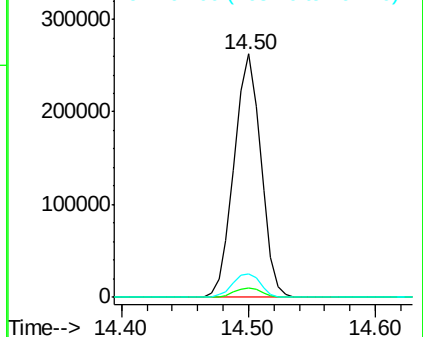
164 9.7 9.3 13.9



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: 45.40 ng

RT: 14.63 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

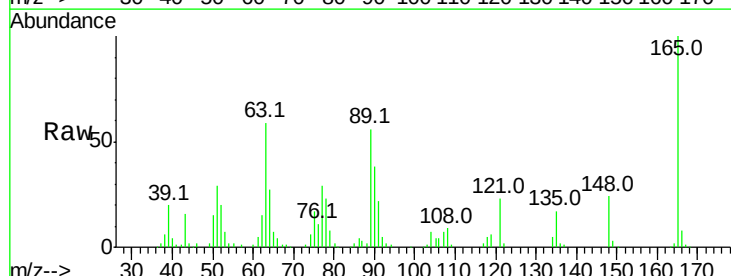
Tgt Ion:165 Resp: 82171

Ion Ratio Lower Upper

165 100

63 58.7 63.9 95.9#

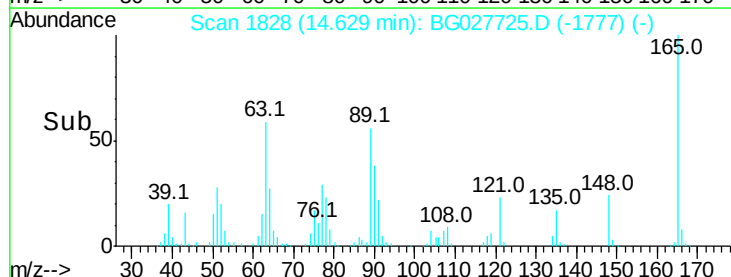
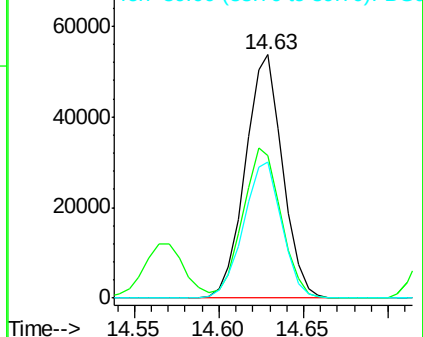
89 55.7 58.6 88.0#

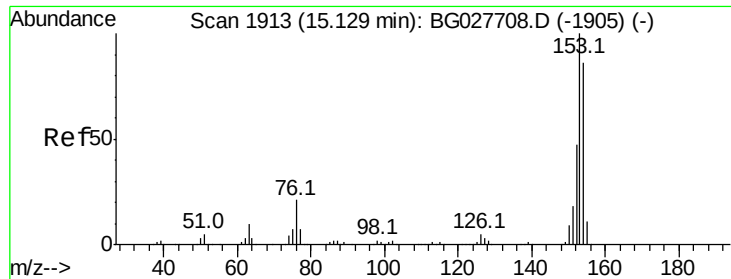


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.79 ng

RT: 15.13 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

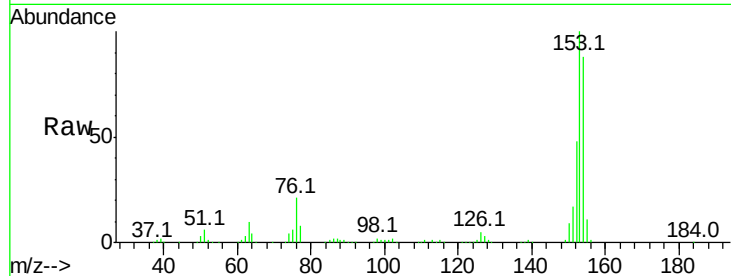
Tot Ion:154 Resp: 337662

Ion Ratio Lower Upper

154 100

153 113.6 87.8 131.6

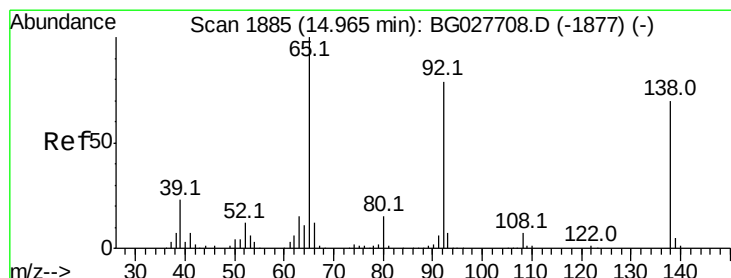
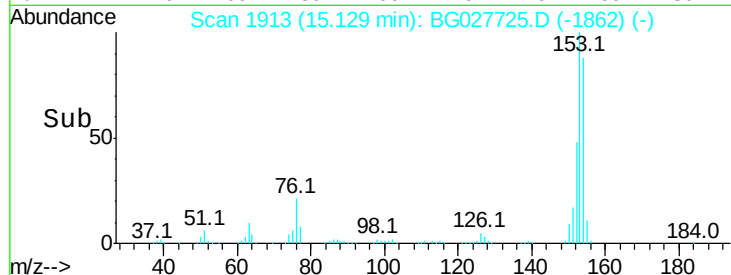
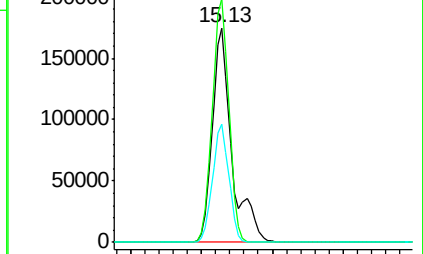
152 55.0 42.2 63.4



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: 25.96 ng

RT: 14.96 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

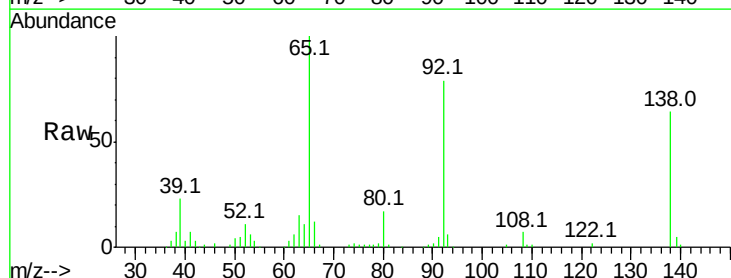
Tgt Ion:138 Resp: 55273

Ion Ratio Lower Upper

138 100

108 11.4 10.9 16.3

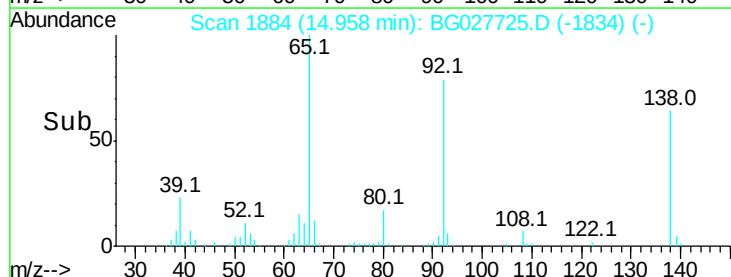
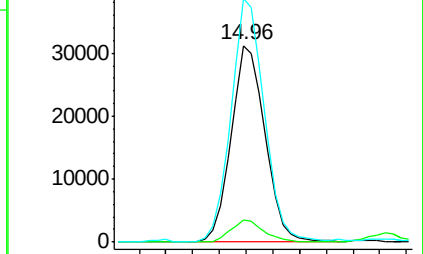
92 123.8 115.3 172.9

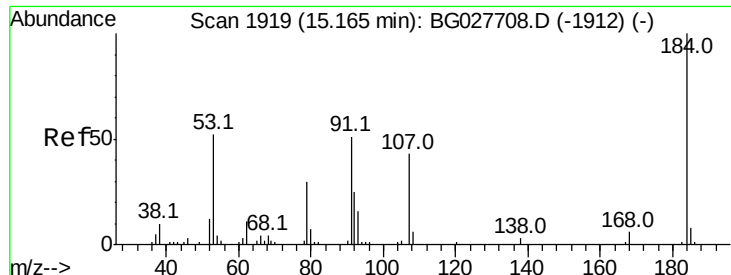


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

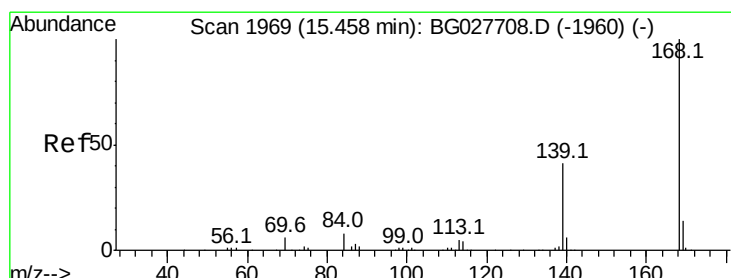
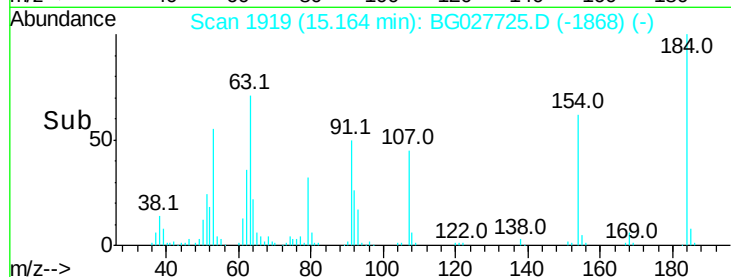
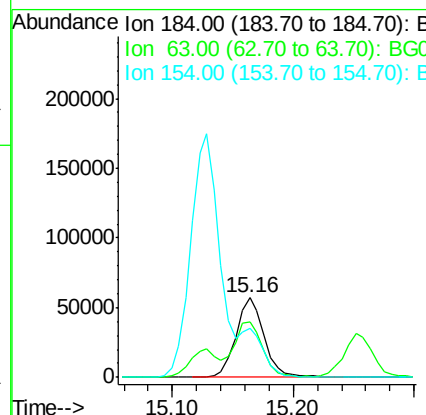
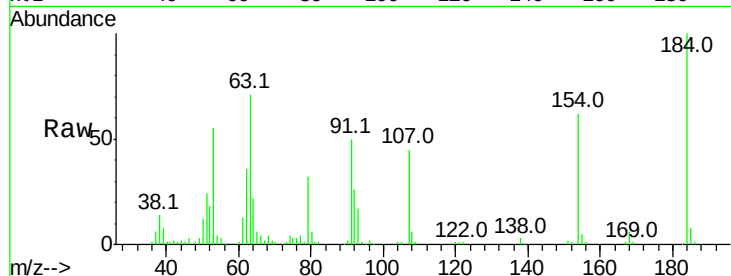




#53
2,4-Dinitrophenol
Concen: 91.41 ng
RT: 15.16 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

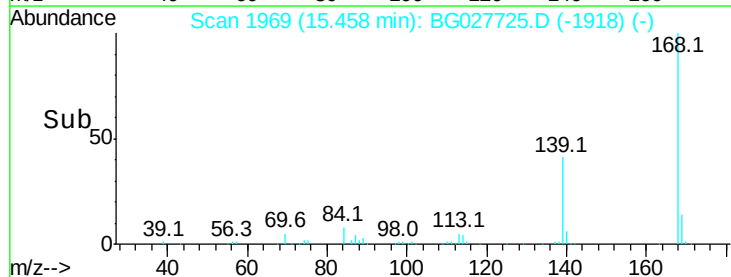
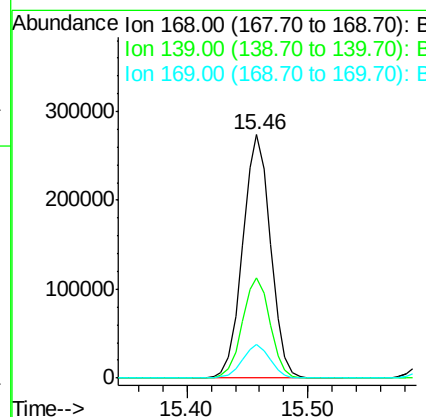
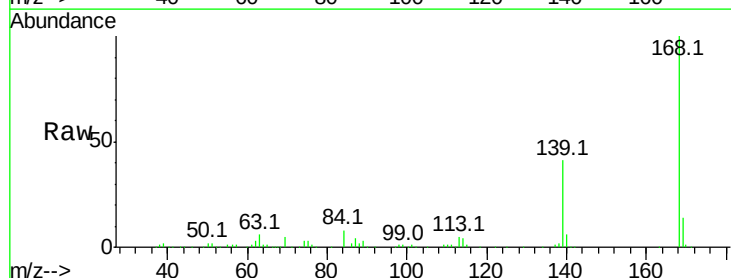
Instrument :
BNA_G
ClientSampleId :

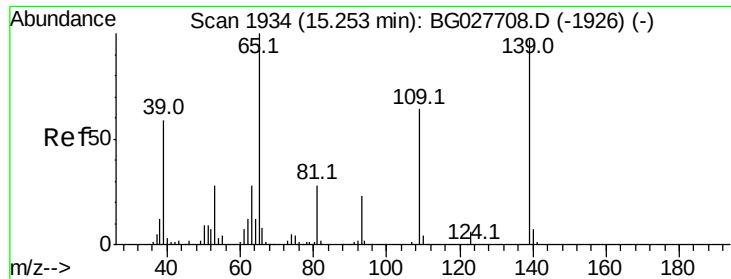
Tot Ion:184 Resp: 92157
Ion Ratio Lower Upper
184 100
63 70.6 52.7 79.1
154 62.4 57.3 85.9



#54
Dibenzofuran
Concen: 47.94 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:168 Resp: 438671
Ion Ratio Lower Upper
168 100
139 41.0 35.3 52.9
169 13.6 11.5 17.3

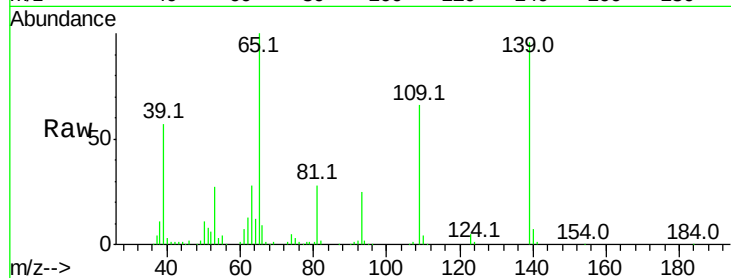




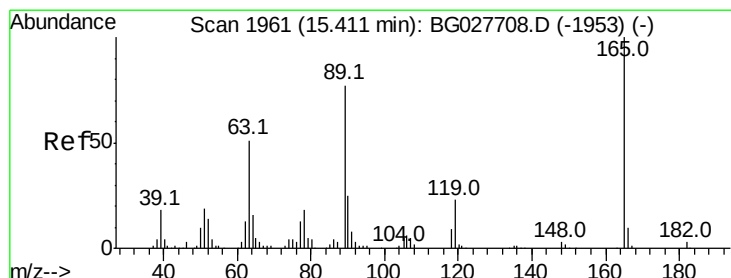
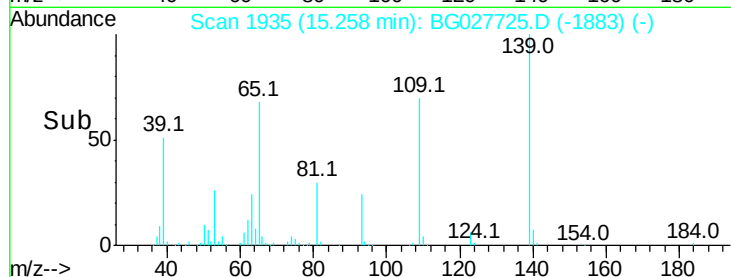
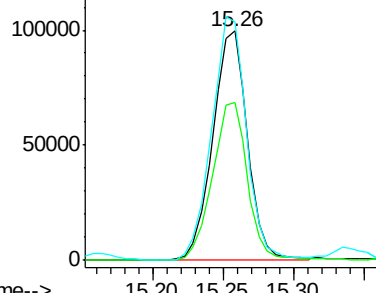
#55
4-Nitrophenol
Concen: 105.61 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 171650
Ion Ratio Lower Upper
139 100
109 68.9 101.2 141.2#
65 104.0 135.3 175.3#

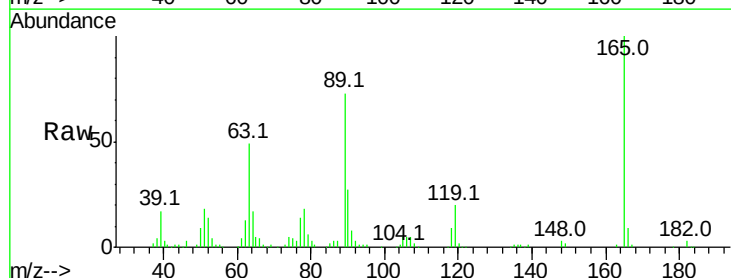


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

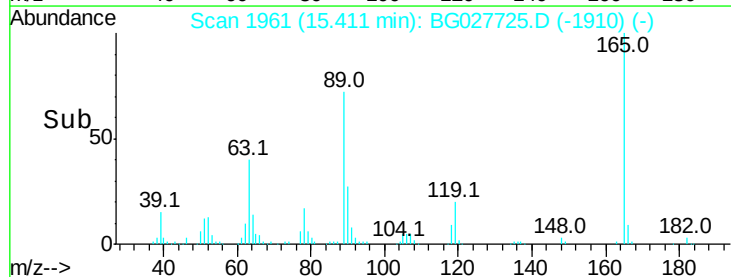
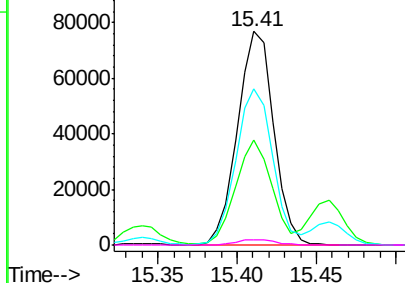


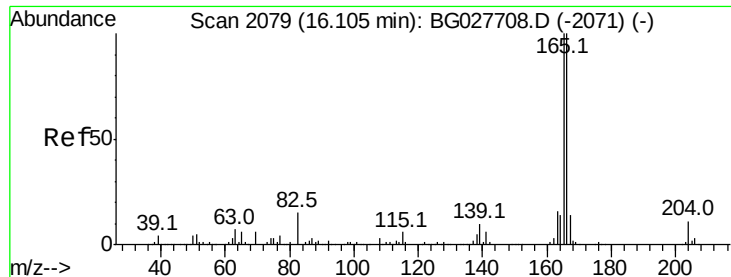
#56
2,4-Dinitrotoluene
Concen: 48.26 ng
RT: 15.41 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:165 Resp: 121831
Ion Ratio Lower Upper
165 100
63 49.4 44.0 66.0
89 73.0 67.3 100.9
182 2.6 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

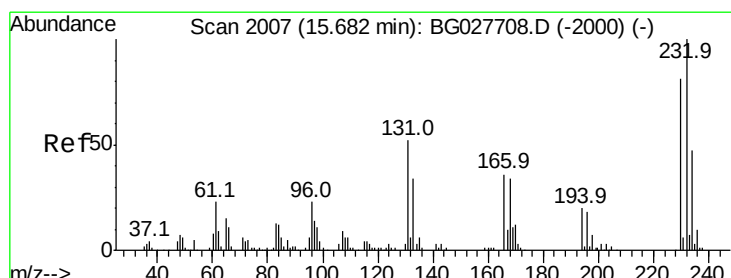
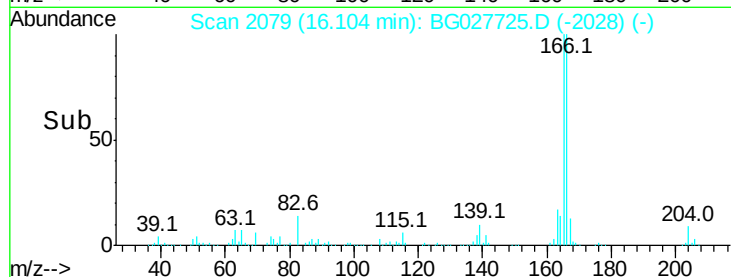
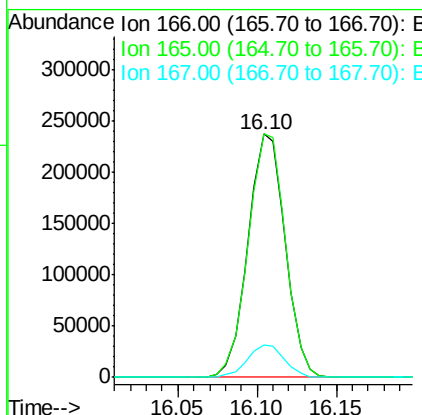
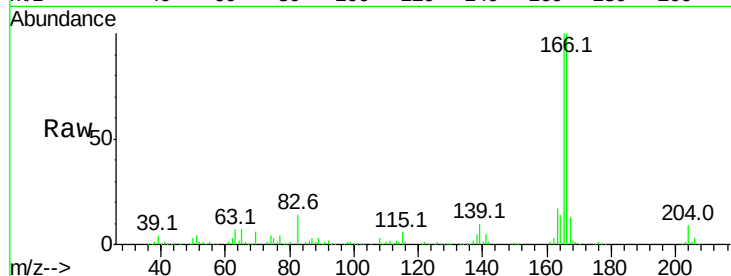




#57
 Fluorene
 Concen: 43.62 ng
 RT: 16.10 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

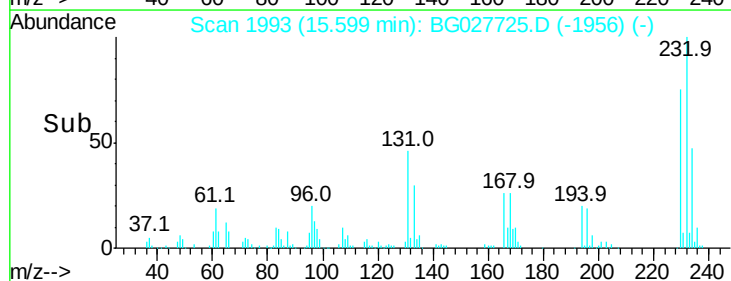
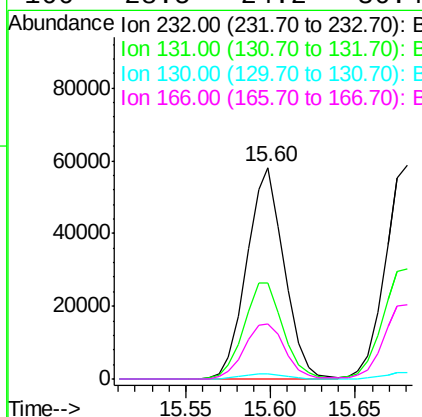
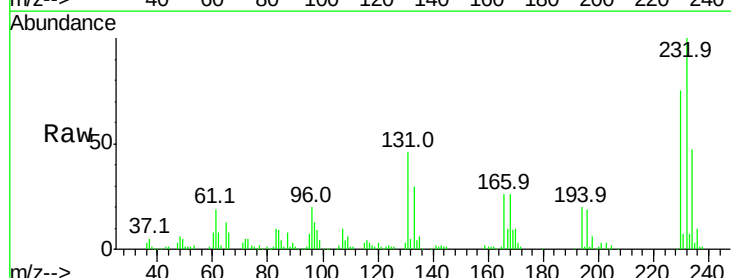
Instrument :
 BNA_G
 ClientSampleId :

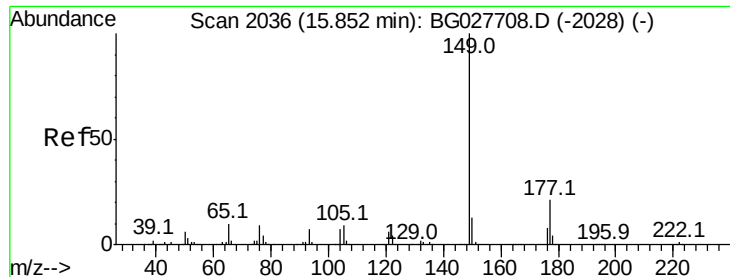
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.6	117.8
167	13.4	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.38 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.8	34.9	52.3
130	2.8	2.3	3.5
166	28.5	24.2	36.4

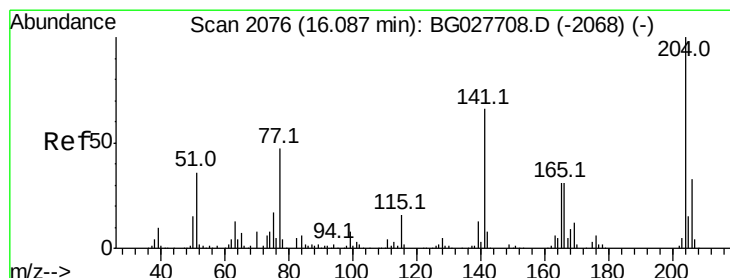
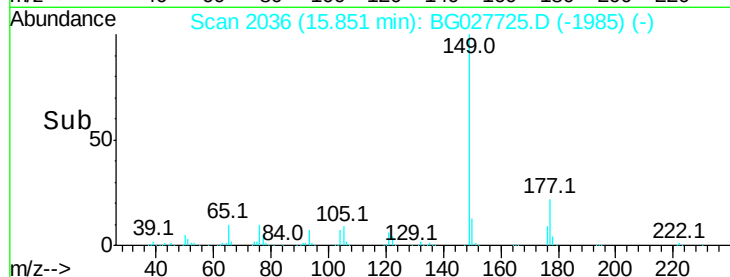
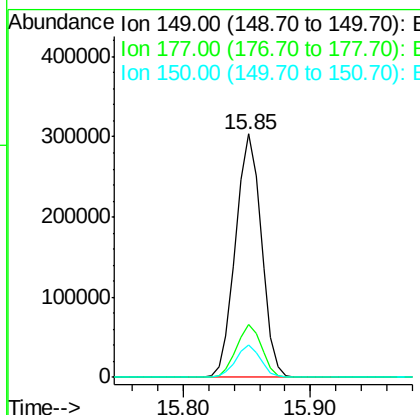
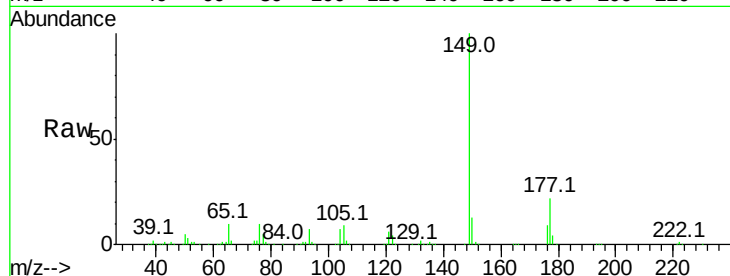




#59
Diethylphthalate
Concen: 46.28 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

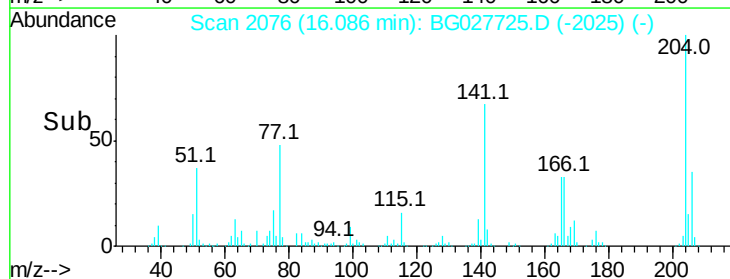
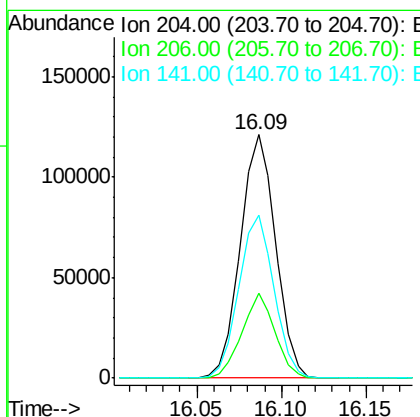
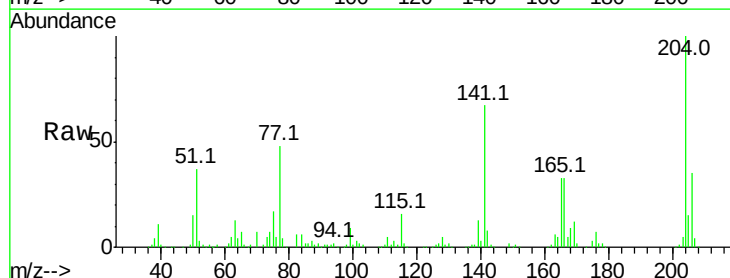
Instrument :
BNA_G
ClientSampleId :

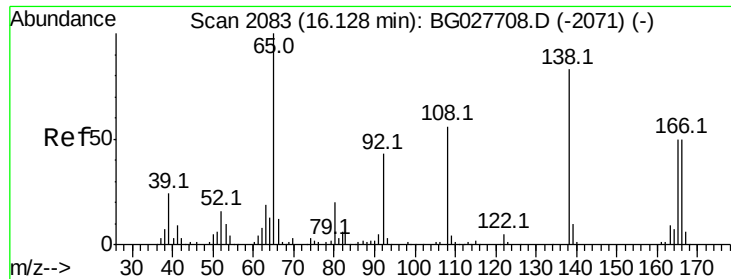
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.83 ng
RT: 16.09 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	67.1	50.6	76.0

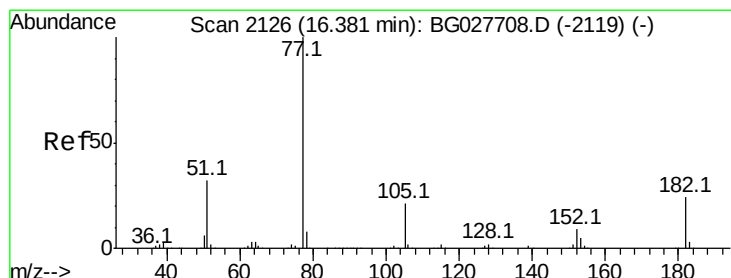
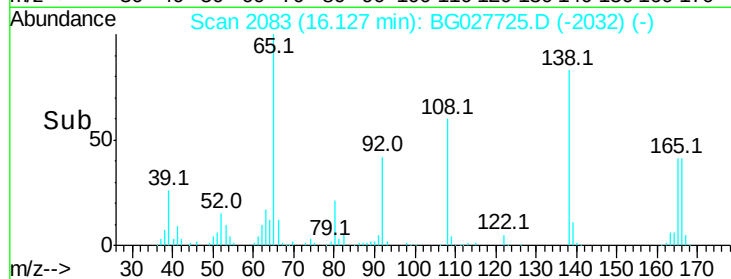
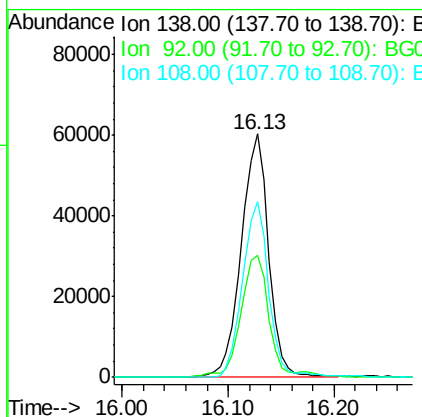
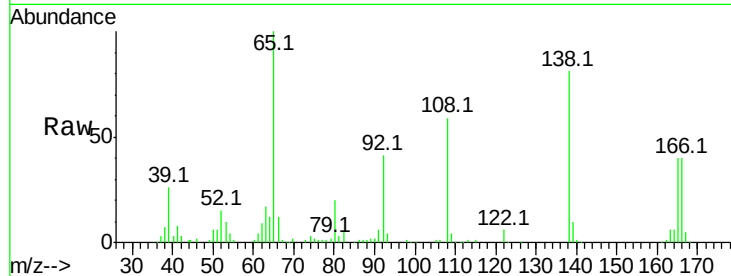




#61
4-Nitroaniline
Concen: 49.03 ng
RT: 16.13 min Scan# 2083
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

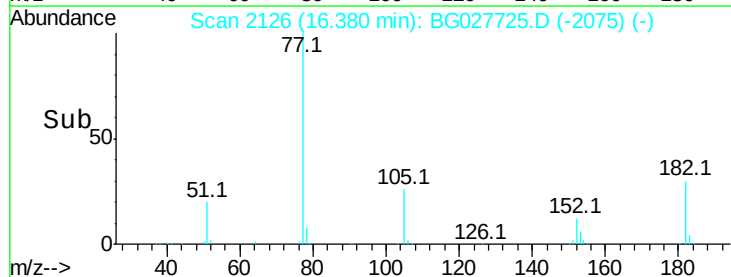
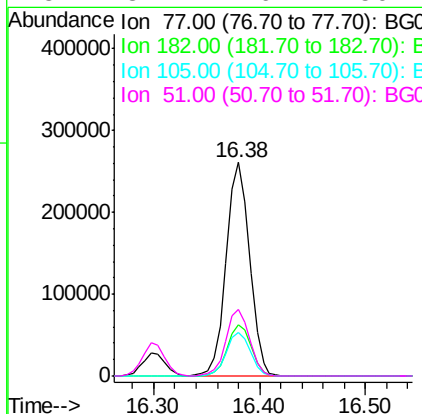
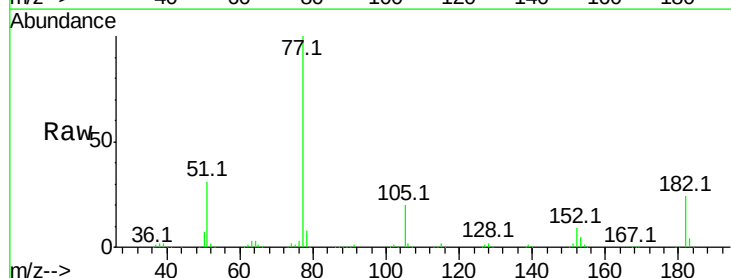
Instrument :
BNA_G
ClientSampleId :

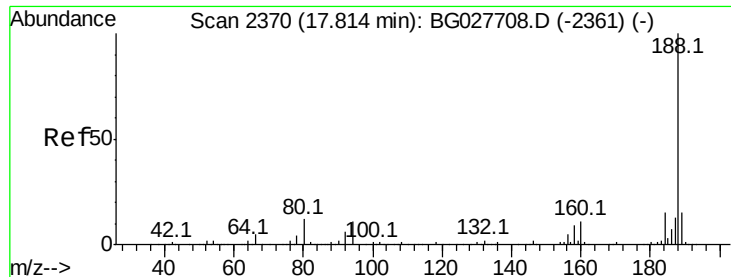
Tot Ion:138 Resp: 108754
Ion Ratio Lower Upper
138 100
92 50.2 44.2 84.2
108 72.3 104.8 144.8#



#62
Azobenzene
Concen: 49.37 ng
RT: 16.38 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion: 77 Resp: 399912
Ion Ratio Lower Upper
77 100
182 24.3 4.7 44.7
105 20.4 0.0 36.3
51 31.2 16.4 56.4

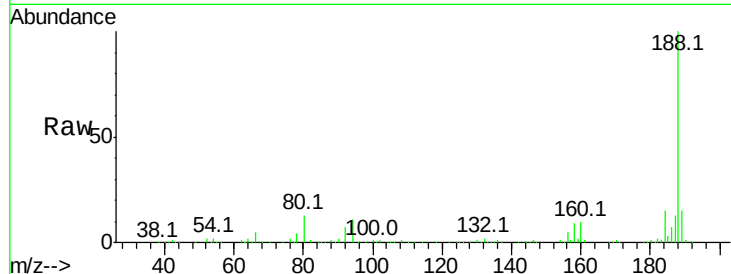




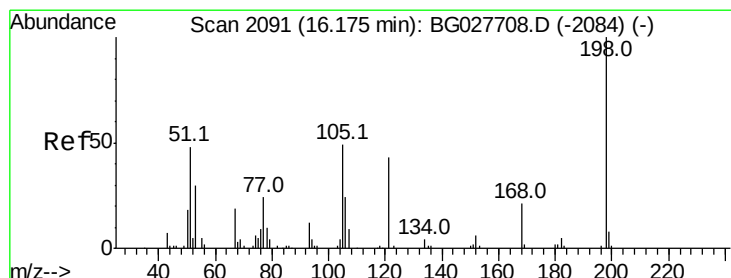
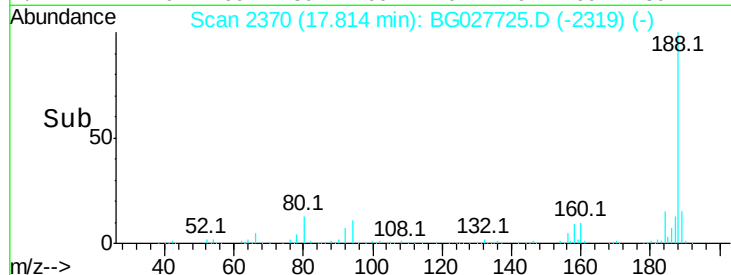
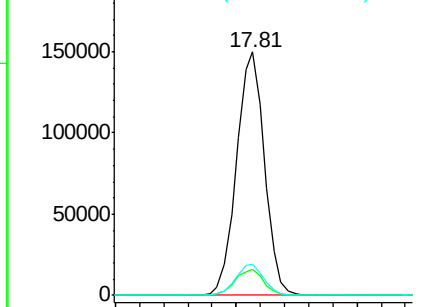
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.81 min Scan# 2370
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	5.8	8.8#
80	12.9	7.5	11.3#

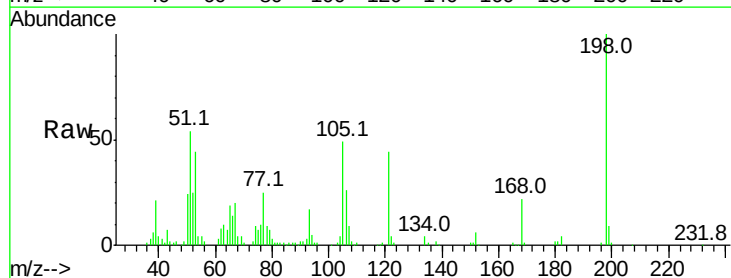


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

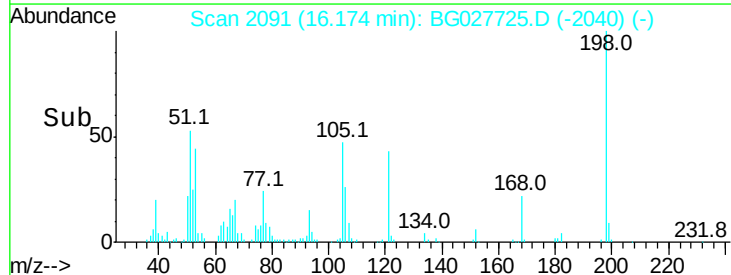
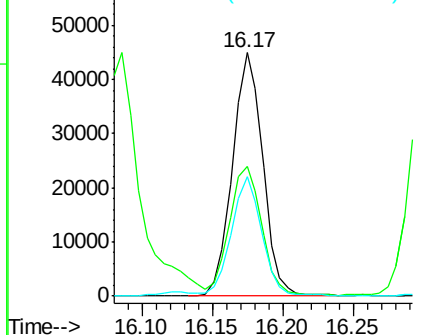


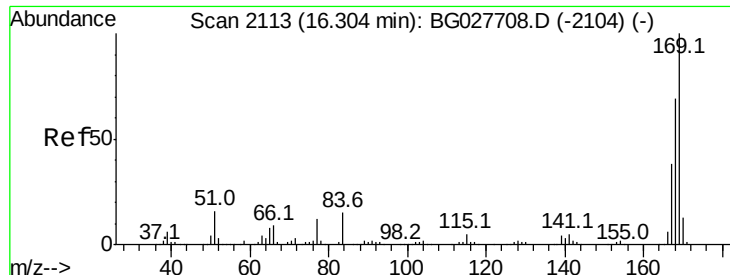
#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.11 ng
 RT: 16.17 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
198	100		
51	53.5	22.6	62.6
105	49.2	14.4	54.4



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

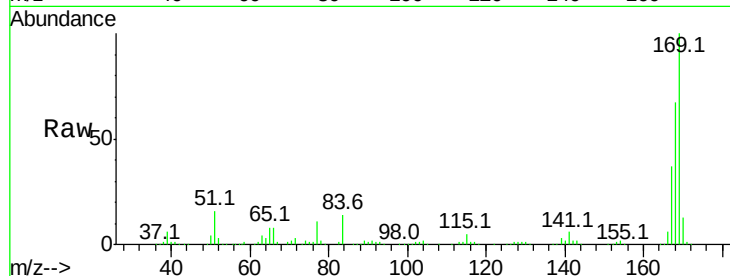




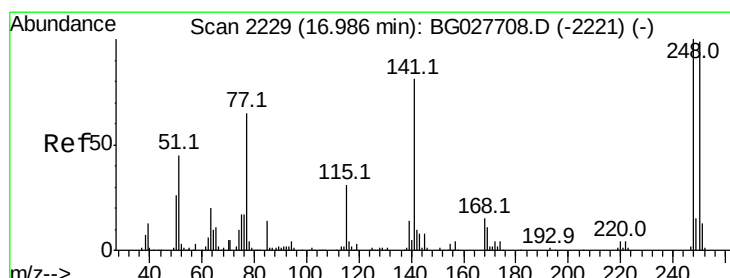
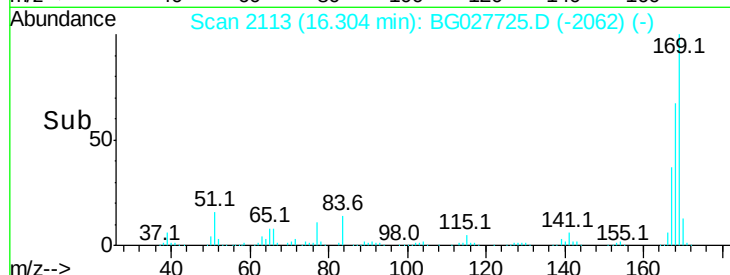
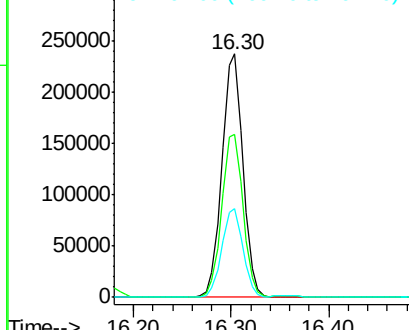
#65
 n-Nitrosodiphenylamine
 Concen: 44.81 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 352188
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.7 83.5
 167 36.7 29.8 44.6

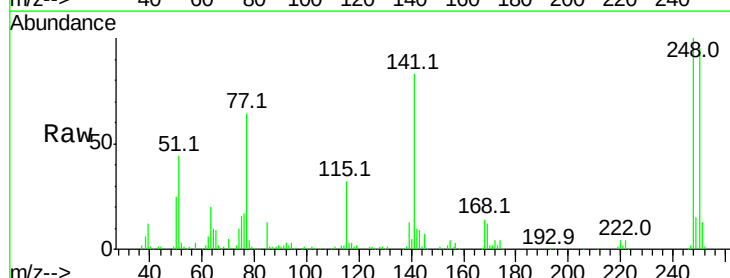


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

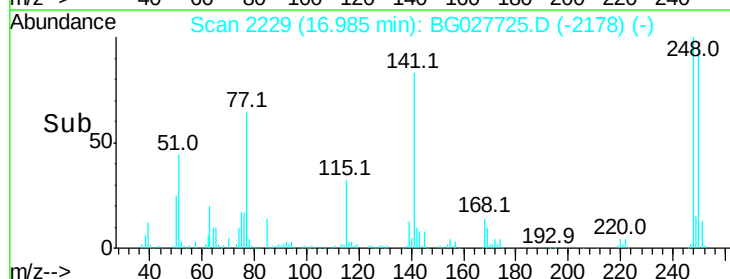
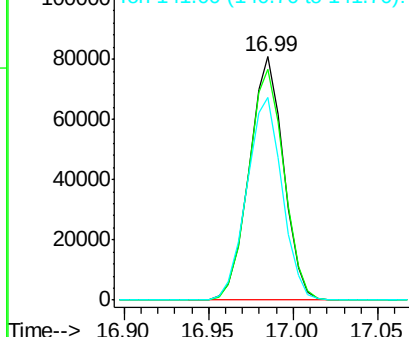


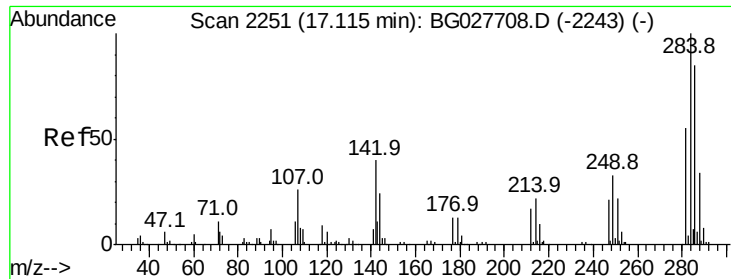
#66
 4-Bromophenyl-phenylether
 Concen: 45.22 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:248 Resp: 114263
 Ion Ratio Lower Upper
 248 100
 250 94.8 75.0 112.6
 141 83.0 55.2 82.8#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

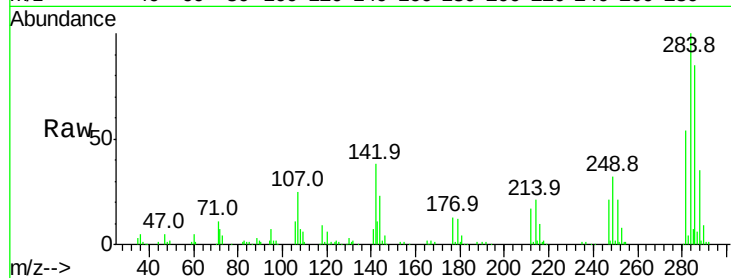




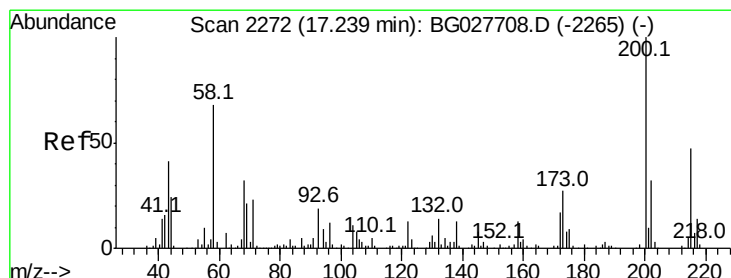
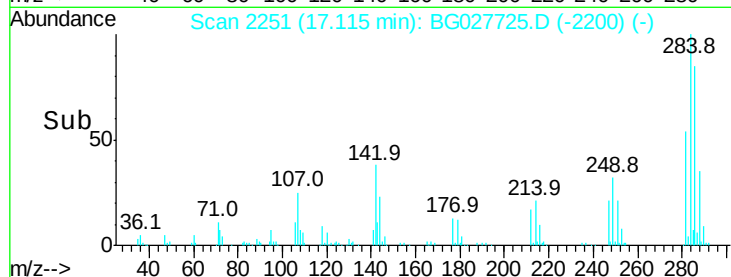
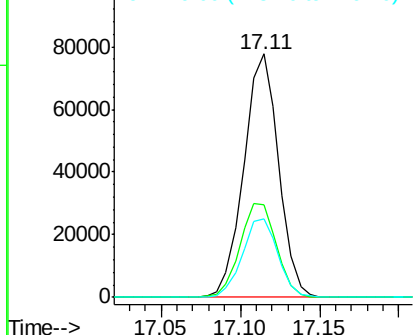
#67
Hexachlorobenzene
Concen: 44.19 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 118261
Ion Ratio Lower Upper
284 100
142 37.9 29.9 44.9
249 32.1 29.2 43.8

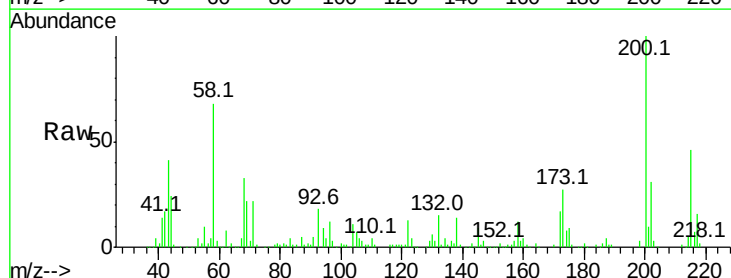


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

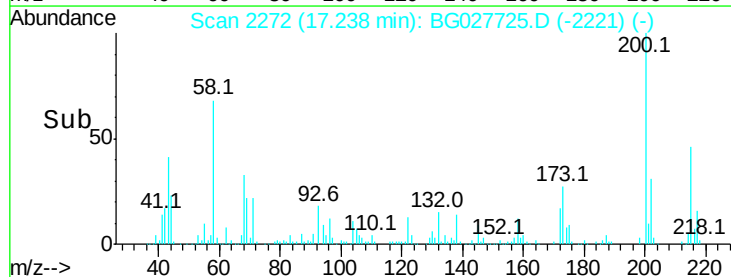
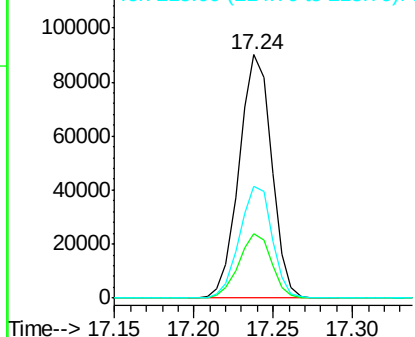


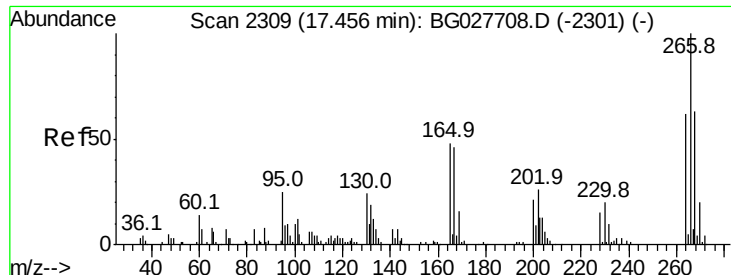
#68
Atrazine
Concen: 51.60 ng
RT: 17.24 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:200 Resp: 128030
Ion Ratio Lower Upper
200 100
173 26.7 3.0 43.0
215 45.7 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

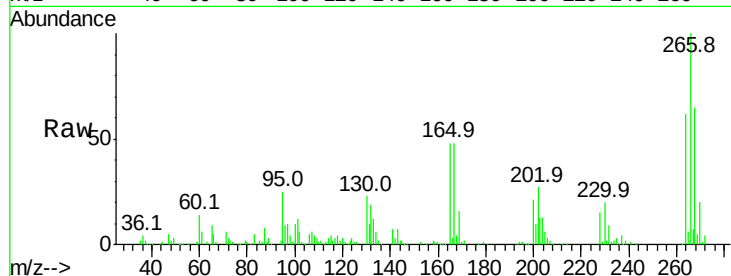




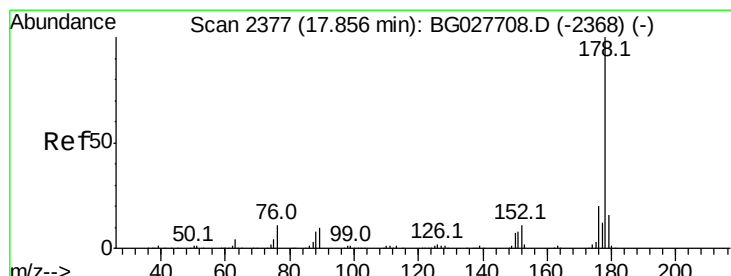
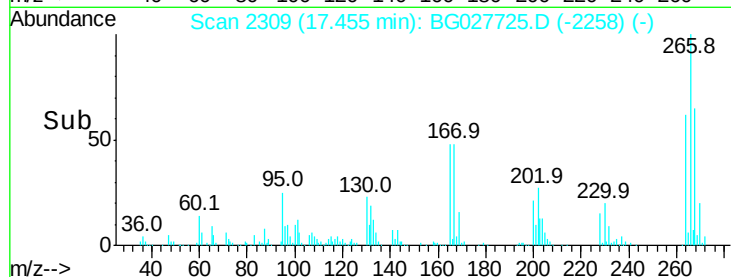
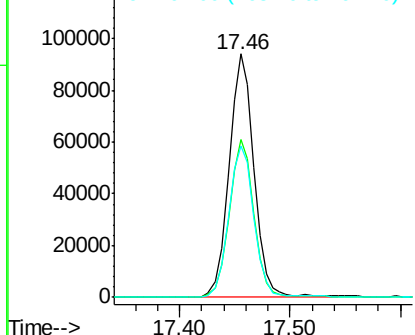
#69
 Pentachlorophenol
 Concen: 86.29 ng
 RT: 17.46 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.6	72.8
264	62.5	50.1	75.1

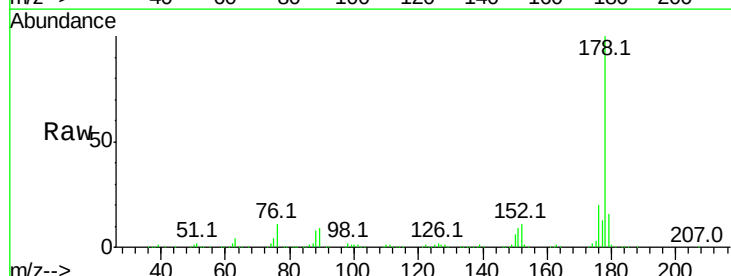


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

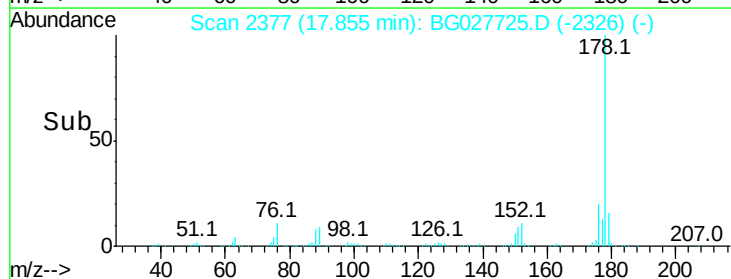
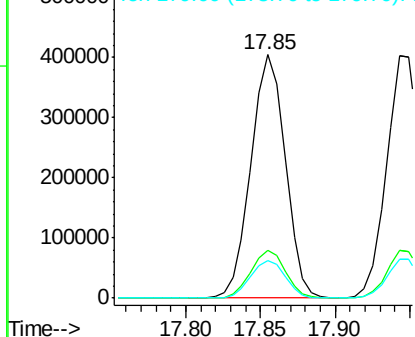


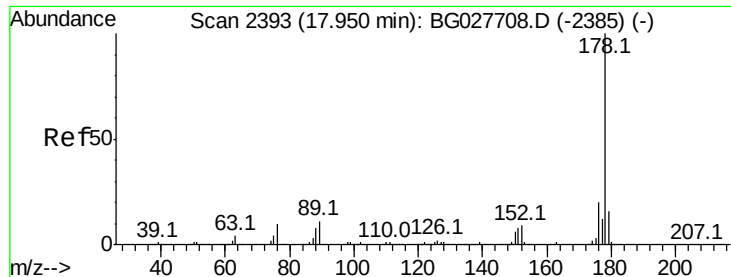
#70
 Phenanthrene
 Concen: 46.23 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	15.6	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

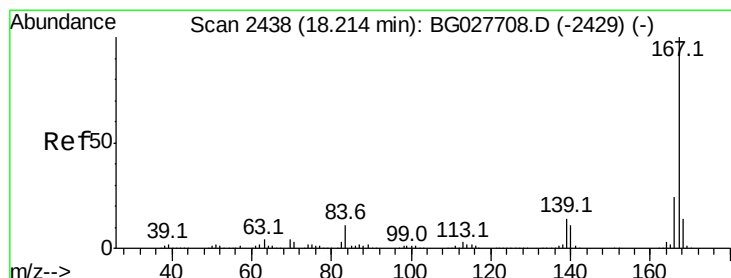
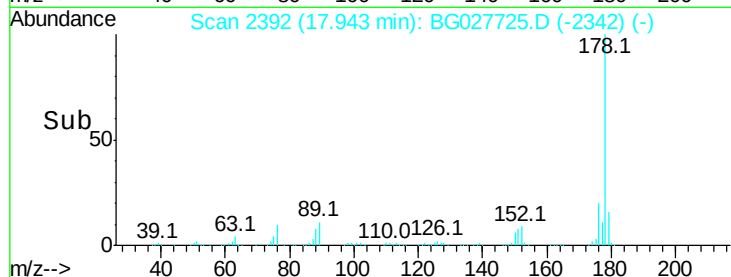
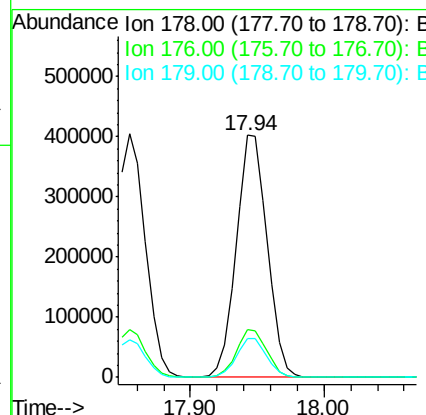
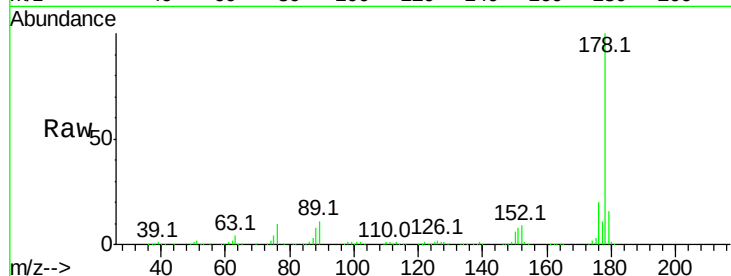




#71
 Anthracene
 Concen: 45.92 ng
 RT: 17.94 min Scan# 2392
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

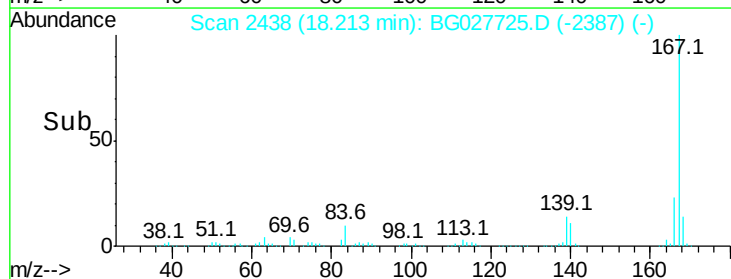
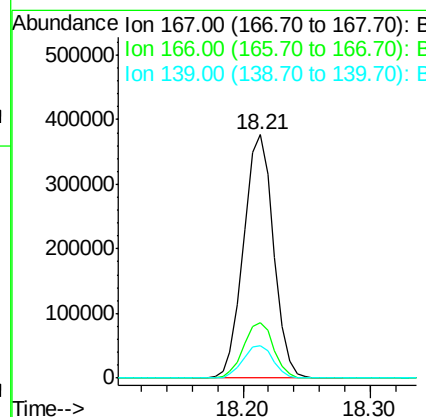
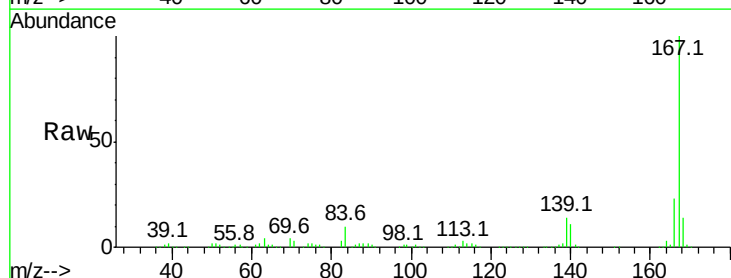
Instrument :
 BNA_G
 ClientSampleId :

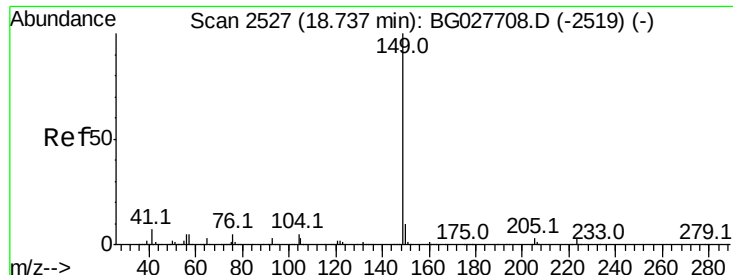
Tot Ion:178 Resp: 646743
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 44.42 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:167 Resp: 616080
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 13.6 12.8 19.2

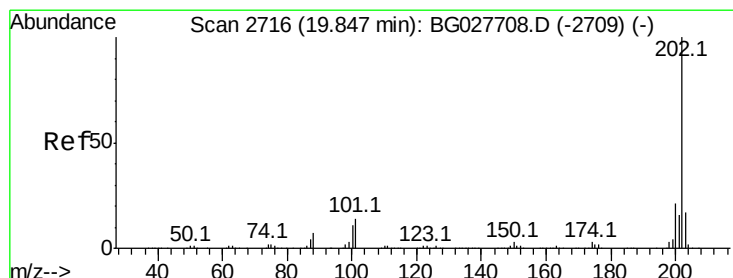
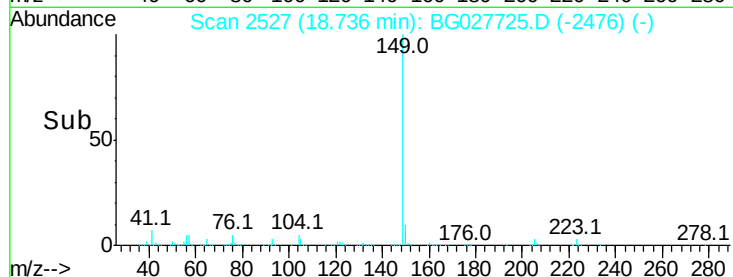
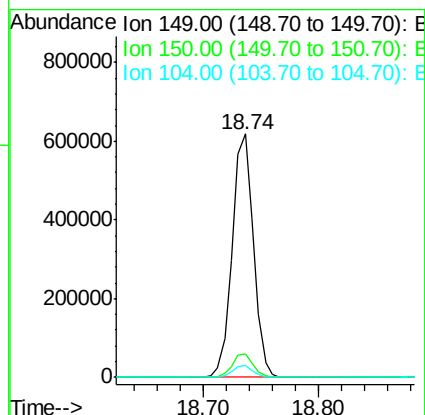
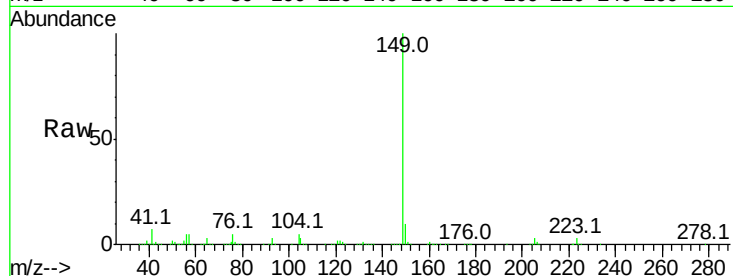




#73
Di-n-butylphthalate
Concen: 51.37 ng
RT: 18.74 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

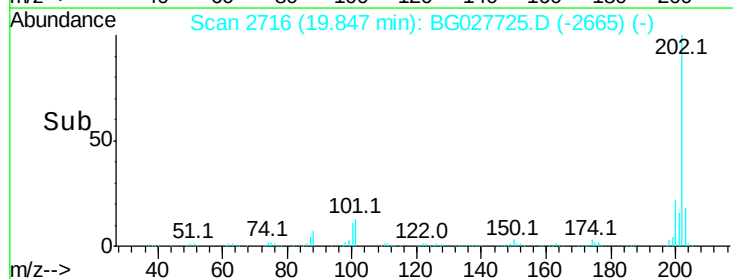
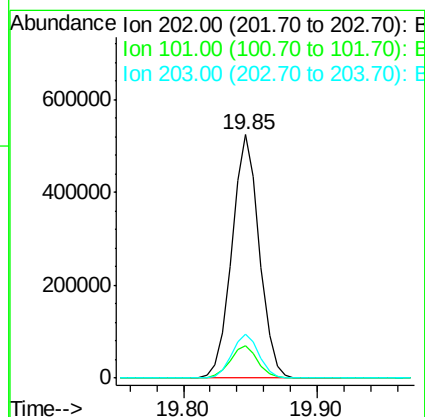
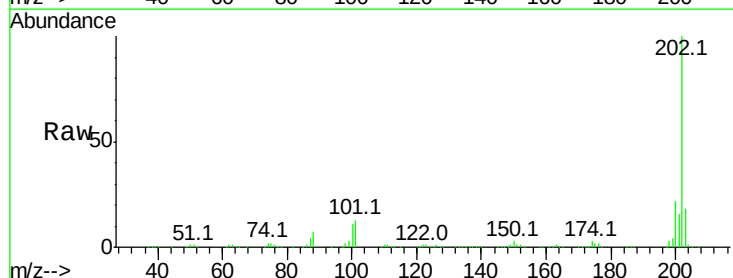
Instrument :
BNA_G
ClientSampleId :

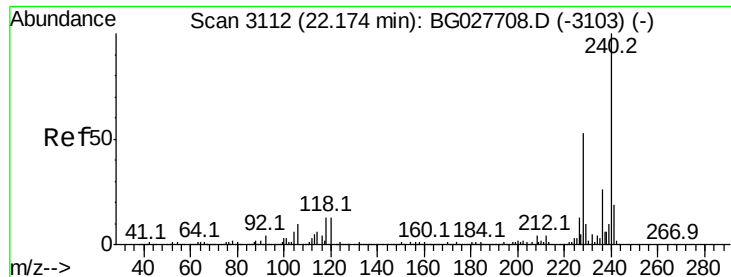
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	4.9	6.7	10.1#



#74
Fluoranthene
Concen: 49.07 ng
RT: 19.85 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.17 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

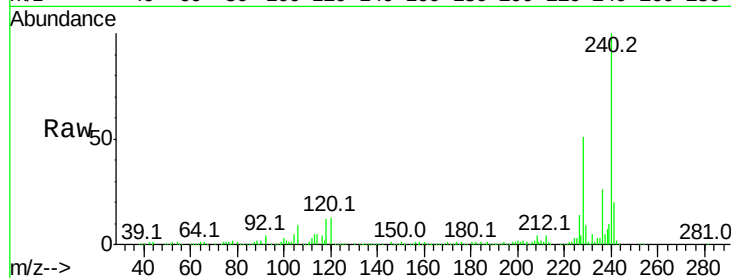
Tot Ion:240 Resp: 275441

Ion Ratio Lower Upper

240 100

120 13.3 5.7 8.5#

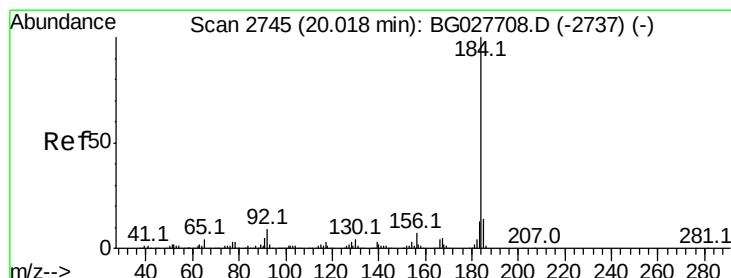
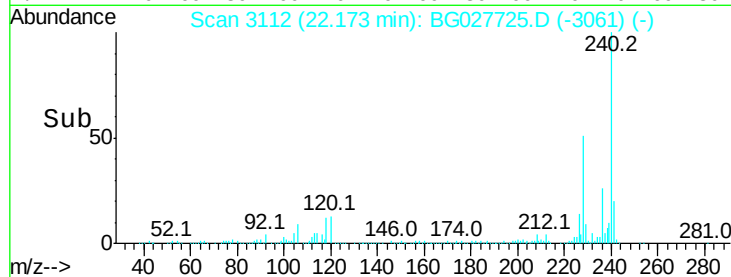
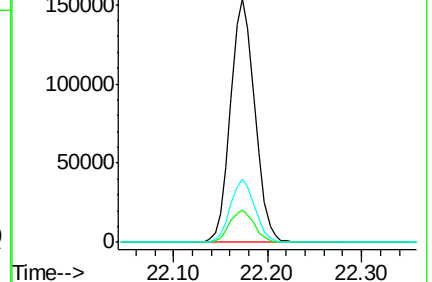
236 26.0 22.2 33.4



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: 47.04 ng

RT: 20.02 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

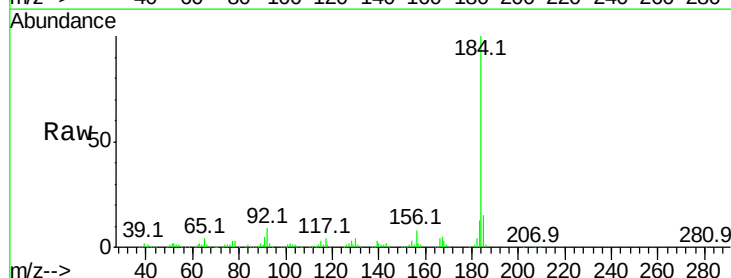
Tgt Ion:184 Resp: 307994

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

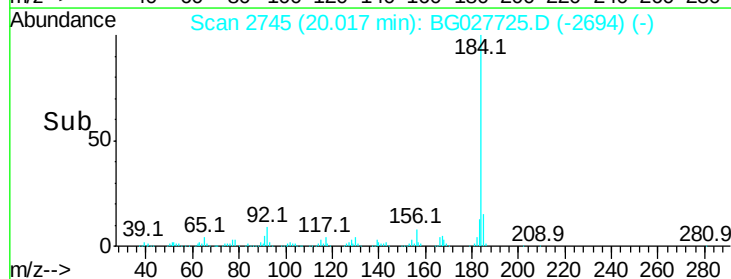
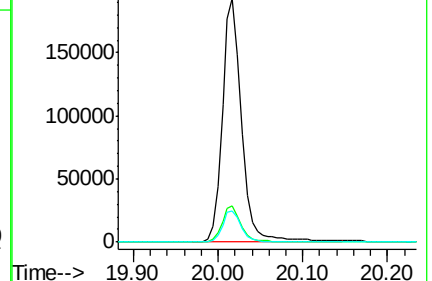
183 12.6 11.0 16.6

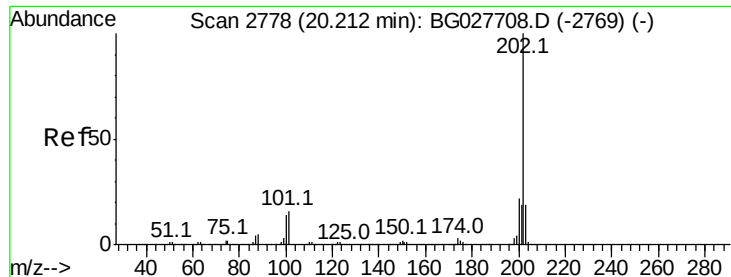


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.19 ng

RT: 20.21 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

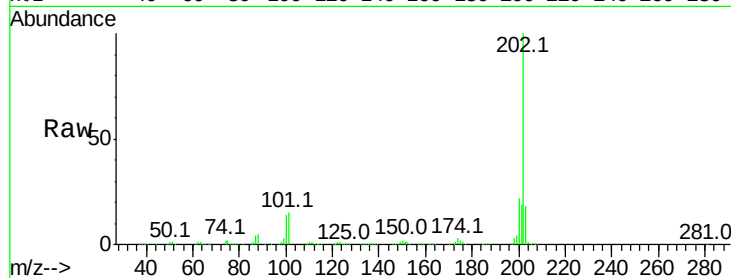
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 781090

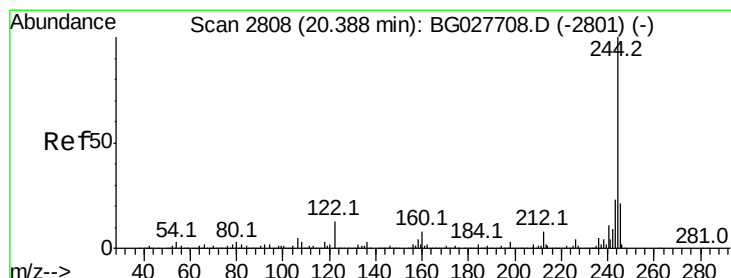
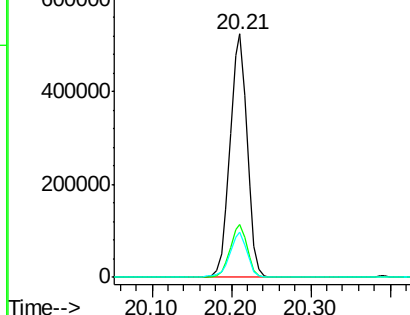
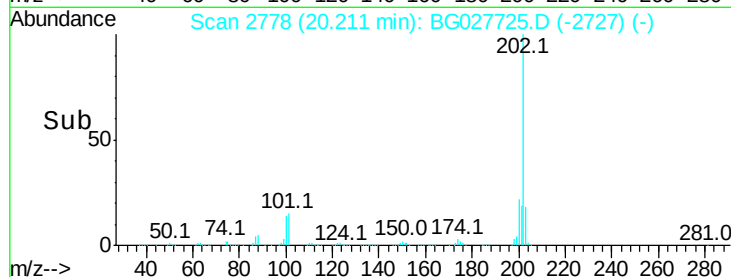
Ion	Ratio	Lower	Upper
202	100		
200	21.7	19.6	29.4
203	18.3	15.8	23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.31 ng

RT: 20.39 min Scan# 2808

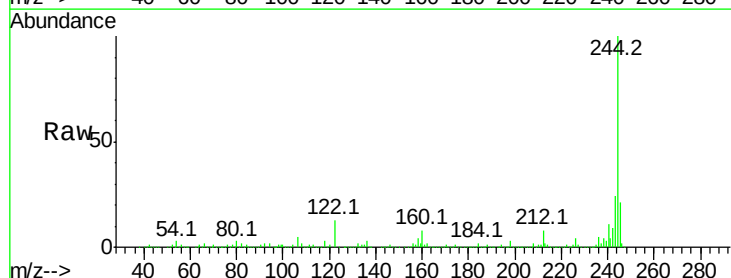
Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Tgt Ion:244 Resp: 1131529

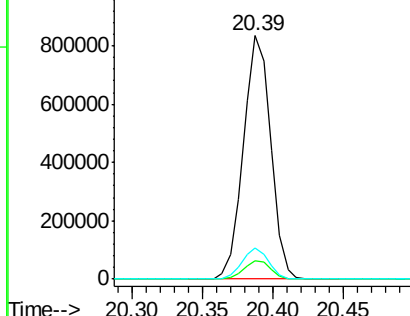
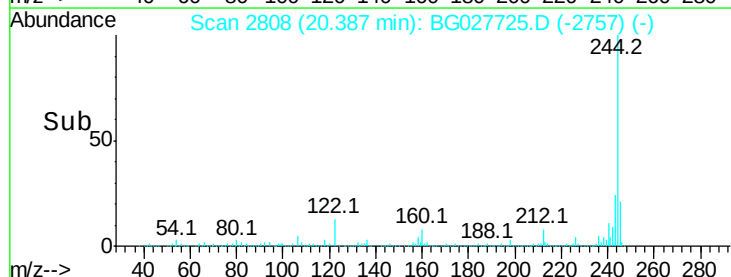
Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	12.8	8.6	12.8

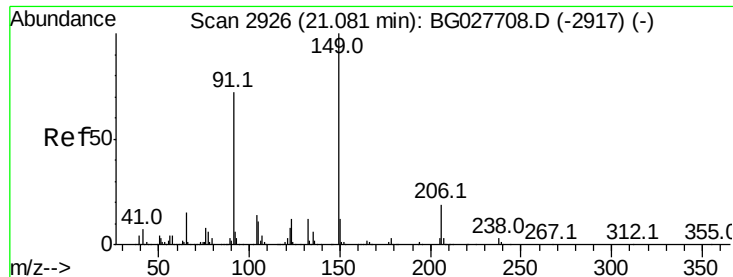


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.73 ng

RT: 21.08 min Scan# 2926

Delta R.T. -0.00 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

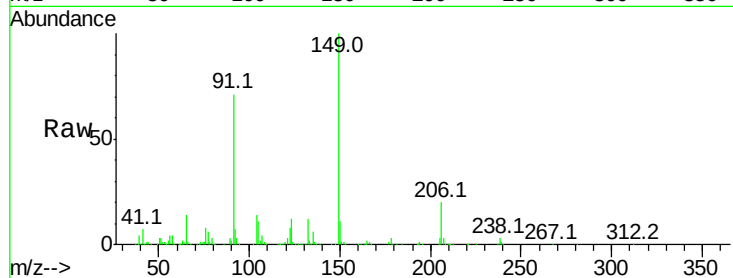
Tot Ion:149 Resp: 371586

Ion Ratio Lower Upper

149 100

91 71.2 63.5 95.3

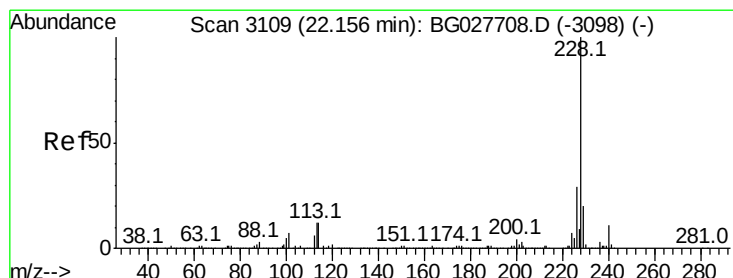
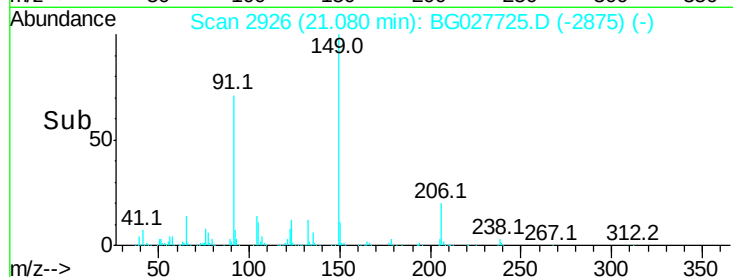
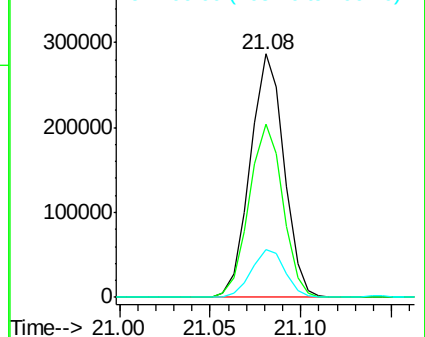
206 19.9 21.0 31.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.24 ng

RT: 22.15 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

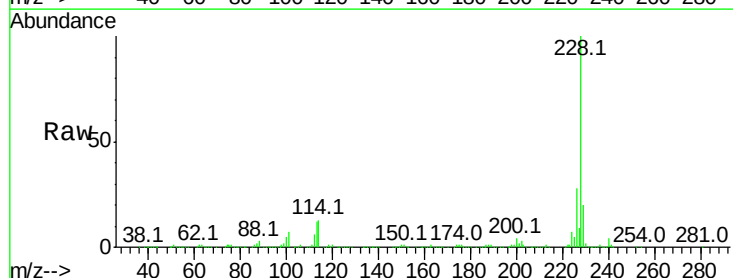
Tgt Ion:228 Resp: 753452

Ion Ratio Lower Upper

228 100

226 27.9 24.9 37.3

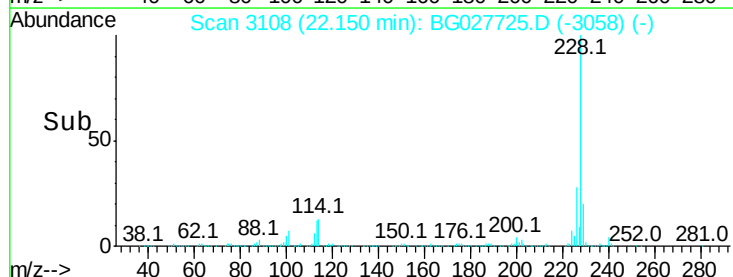
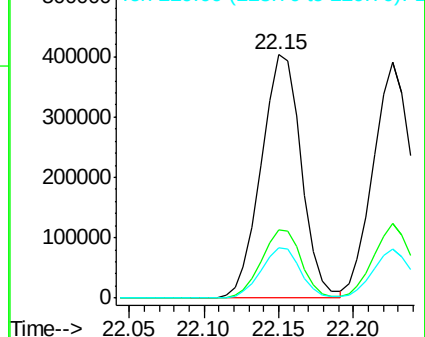
229 20.5 18.2 27.2

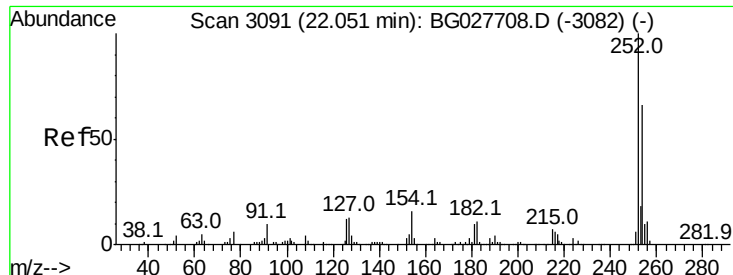


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

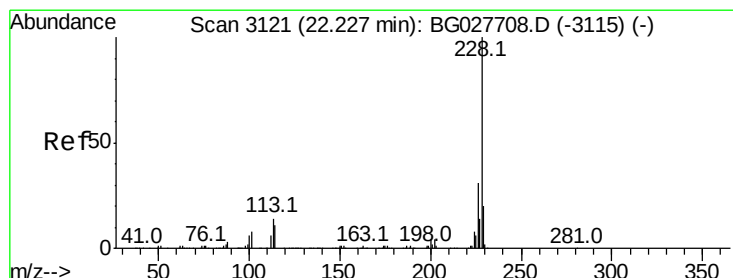
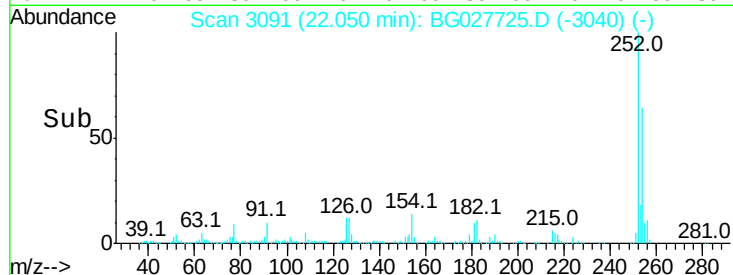
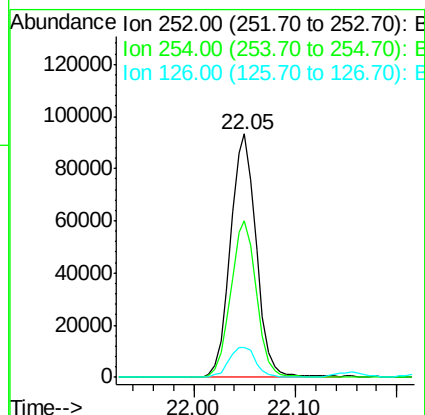
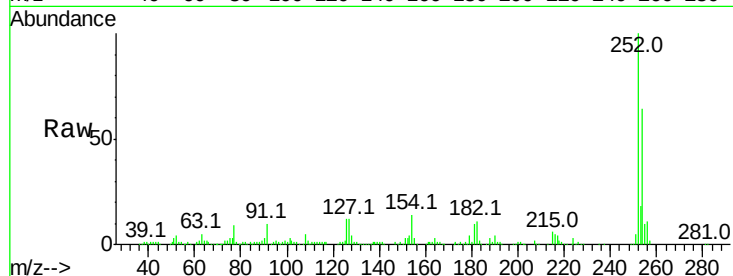




#81
 3,3'-Dichlorobenzidine
 Concen: 27.16 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

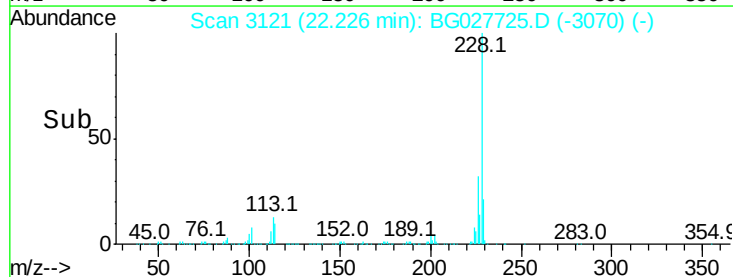
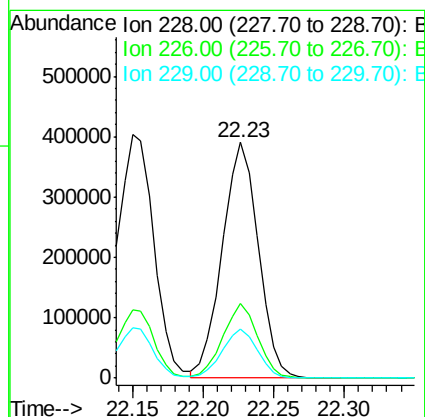
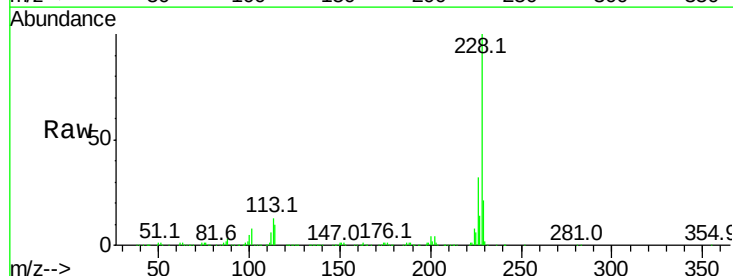
Instrument :
 BNA_G
 ClientSampleId :

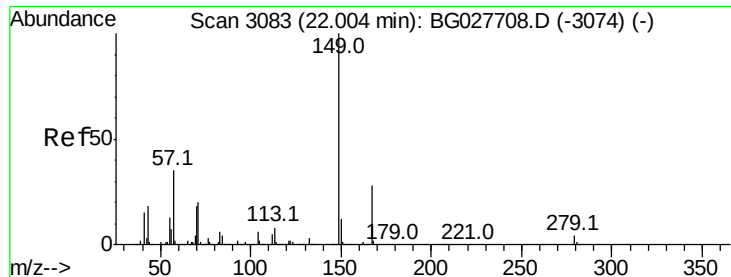
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	53.1	79.7
126	12.2	7.0	10.4



#82
 Chrysene
 Concen: 44.44 ng
 RT: 22.23 min Scan# 3121
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	27.0	40.4
229	20.8	17.8	26.6

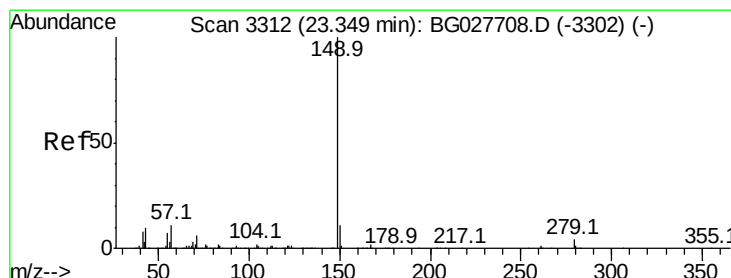
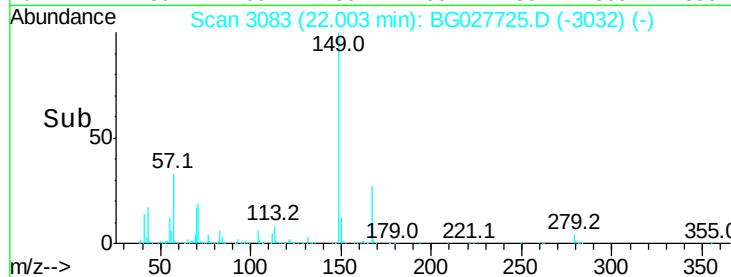
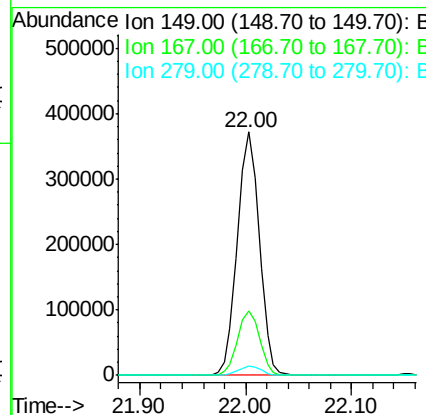
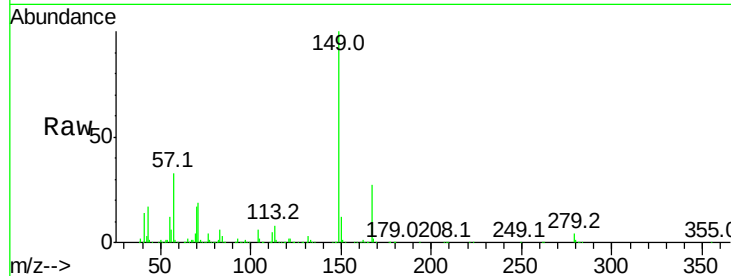




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.89 ng
 RT: 22.00 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

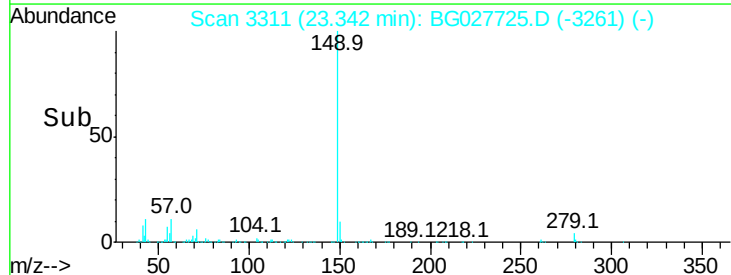
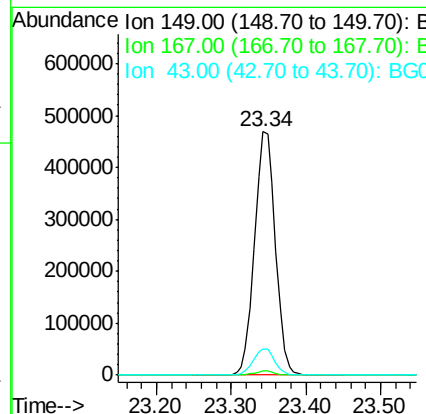
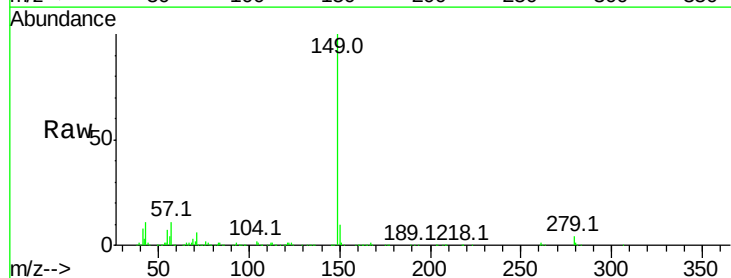
Instrument :
 BNA_G
 ClientSampled :

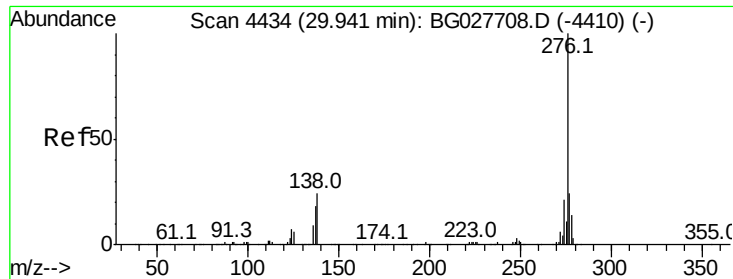
Tot Ion:149 Resp: 533427
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.7 35.5
 279 3.9 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 48.23 ng
 RT: 23.34 min Scan# 3311
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:149 Resp: 906550
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.8 11.8 17.6#

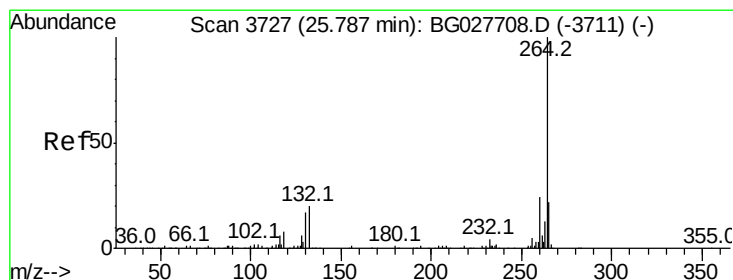
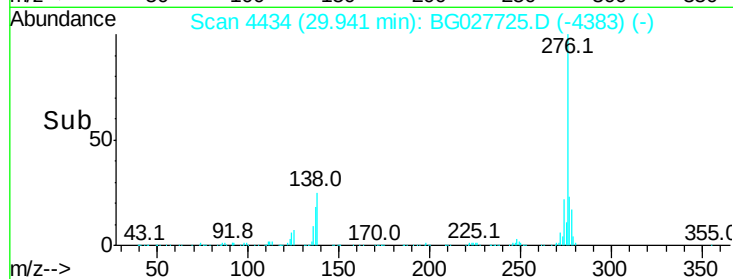
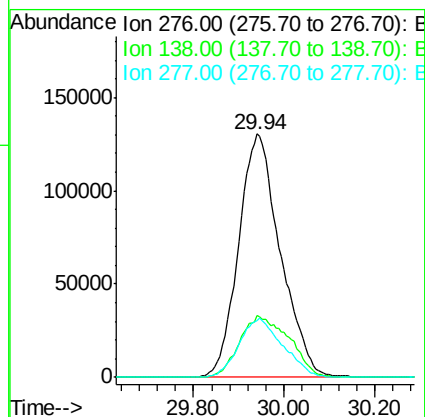
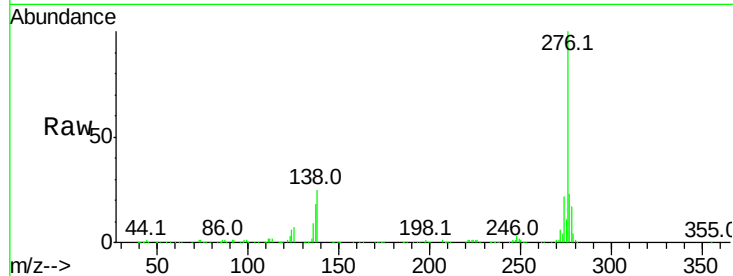




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.69 ng
 RT: 29.94 min Scan# 4434
 Delta R.T. -0.00 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

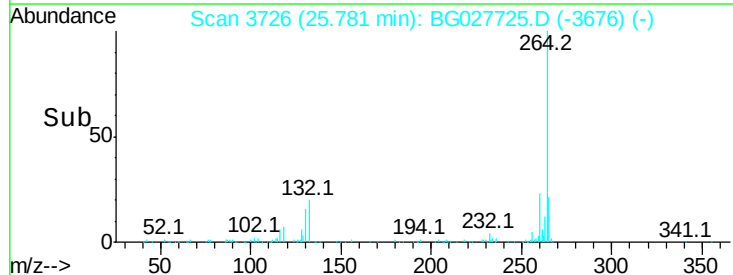
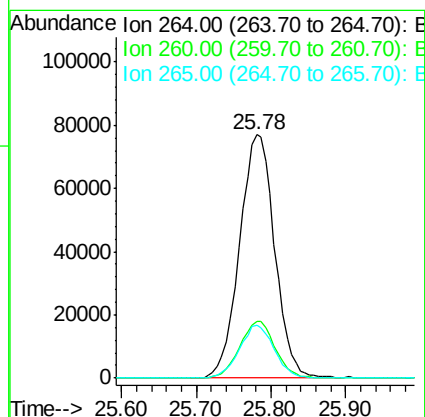
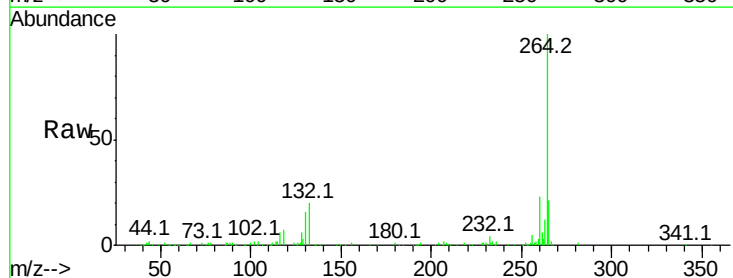
Instrument :
 BNA_G
 ClientSampleId :

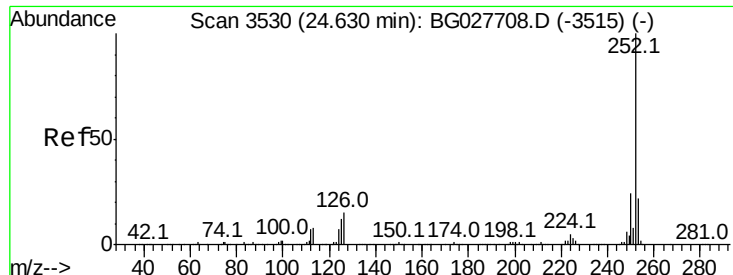
Tot Ion:276 Resp: 832889
 Ion Ratio Lower Upper
 276 100
 138 30.1 4.7 7.1#
 277 25.5 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.78 min Scan# 3726
 Delta R.T. -0.01 min
 Lab File: BG027725.D
 Acq: 29 Jun 2017 4:02

Tgt Ion:264 Resp: 250497
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.5 18.2 27.4

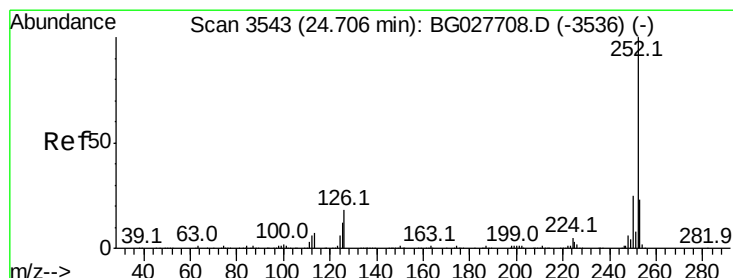
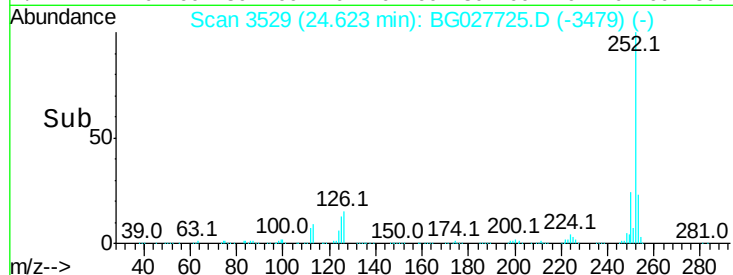
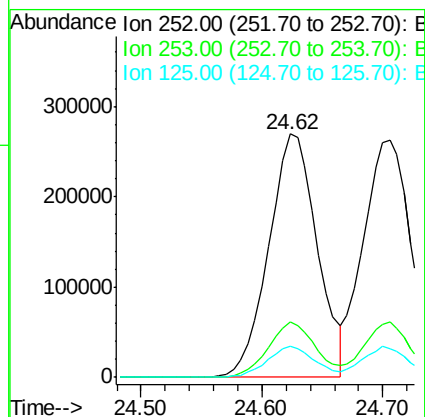
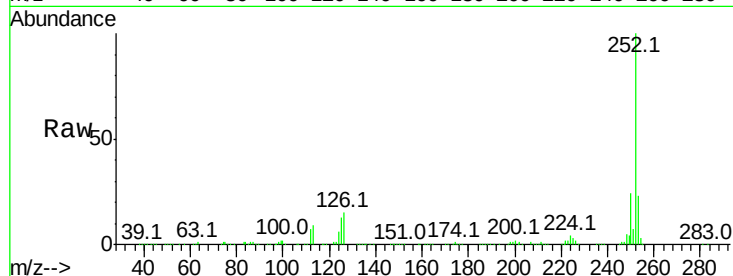




#87
Benzo(b)fluoranthene
Concen: 46.30 ng
RT: 24.62 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

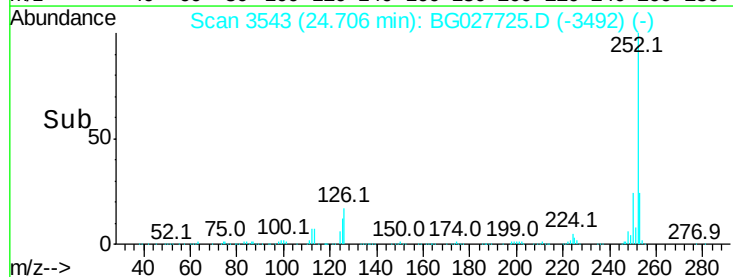
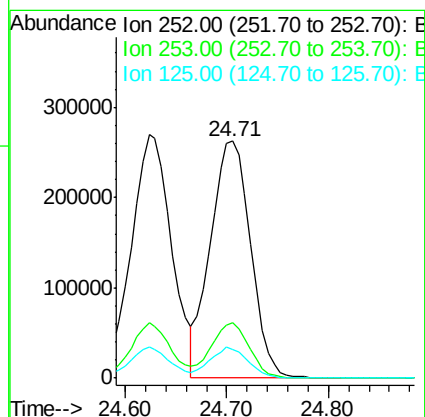
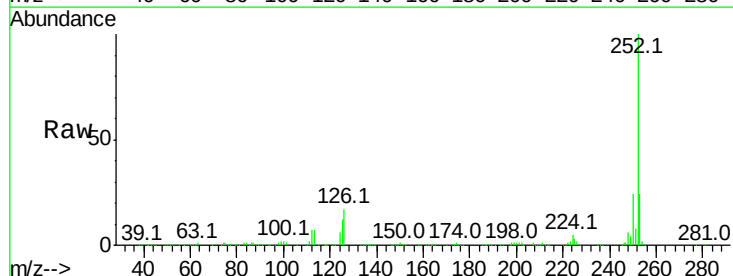
Instrument :
BNA_G
ClientSampleId :

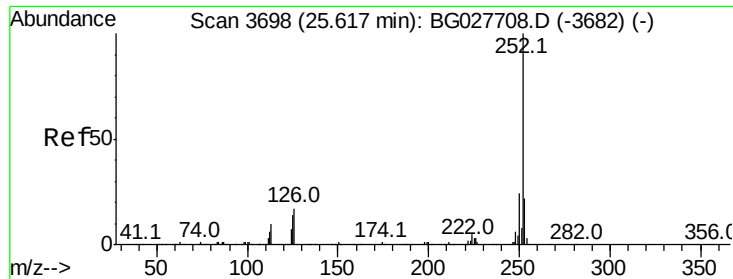
Tot Ion:252 Resp: 747266
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 12.7 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 45.09 ng
RT: 24.71 min Scan# 3543
Delta R.T. -0.00 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion:252 Resp: 719268
Ion Ratio Lower Upper
252 100
253 23.5 20.2 30.2
125 12.0 5.1 7.7#

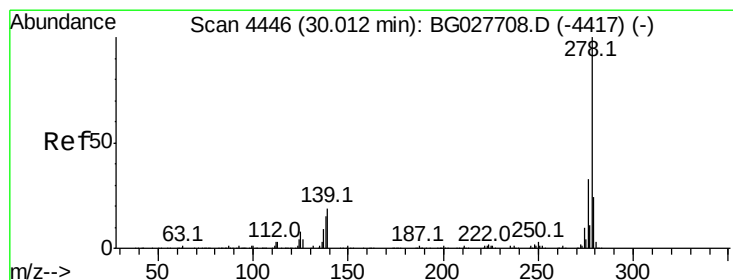
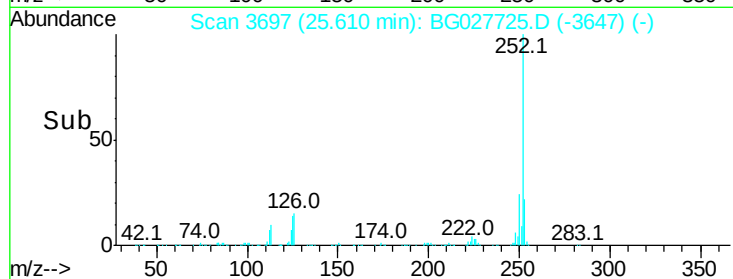
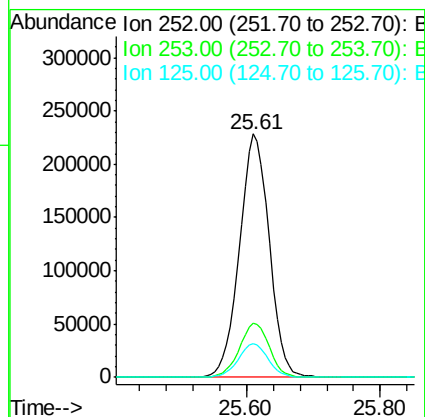
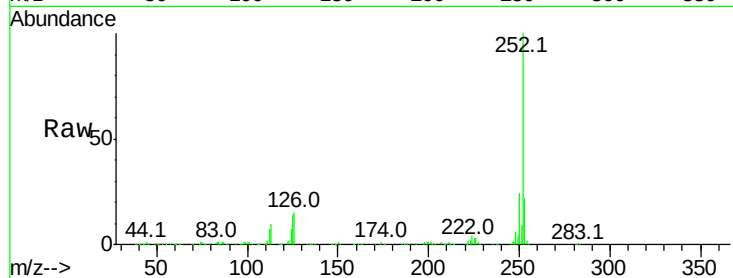




#89
Benzo(a)pyrene
Concen: 46.27 ng
RT: 25.61 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

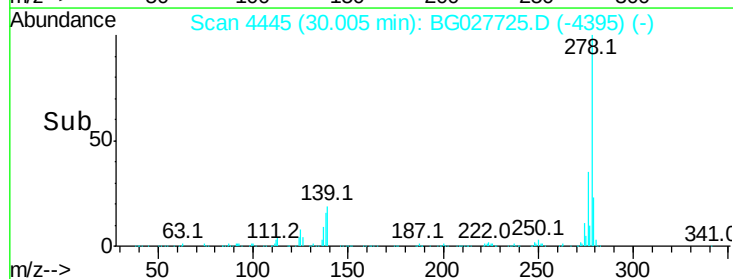
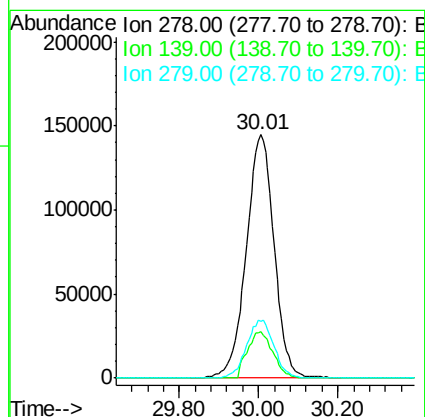
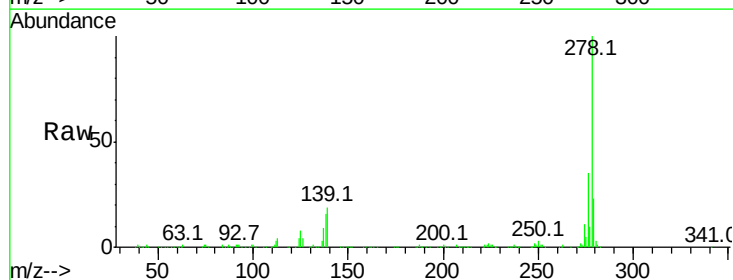
Instrument :
BNA_G
ClientSampleId :

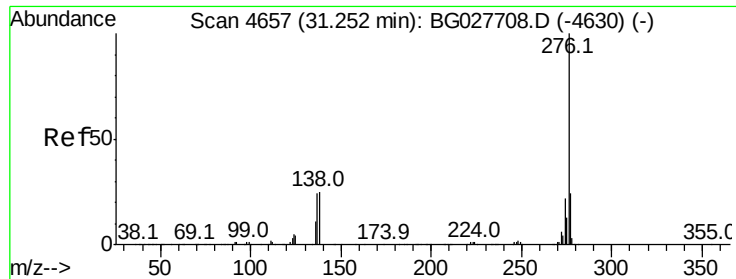
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	13.7	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 46.14 ng
RT: 30.01 min Scan# 4445
Delta R.T. -0.01 min
Lab File: BG027725.D
Acq: 29 Jun 2017 4:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	7.7	11.5#
279	23.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 45.43 ng

RT: 31.25 min Scan# 4656

Delta R.T. -0.01 min

Lab File: BG027725.D

Acq: 29 Jun 2017 4:02

Instrument :

BNA_G

ClientSampleId :

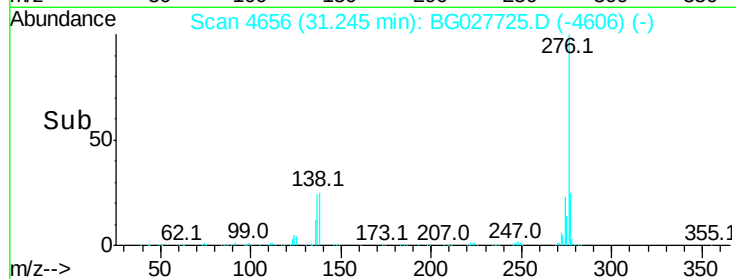
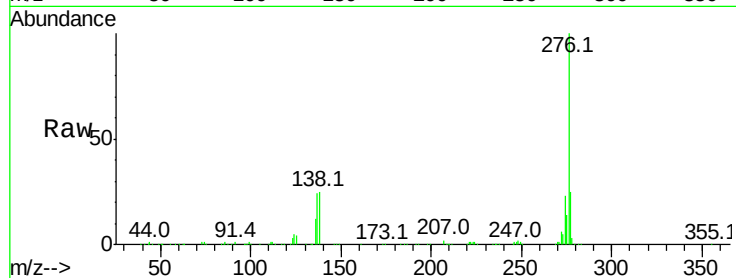
Tot Ion:276 Resp: 669791

Ion Ratio Lower Upper

276 100

277 25.2 18.6 27.8

138 25.3 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

