

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027408.D
 Acq On : 14 Jun 2017 5:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 07:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	54640	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	260306	20.00	ng	-0.04
38) Acenaphthene-d10	15.12	164	158647	20.00	ng	-0.04
63) Phenanthrene-d10	17.87	188	378705	20.00	ng	-0.04
75) Chrysene-d12	22.25	240	462856	20.00	ng	-0.06
86) Perylene-d12	25.93	264	428319	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	334824	93.51	ng	-0.02
7) Phenol-d6	7.68	99	487386	92.73	ng	-0.02
23) Nitrobenzene-d5	9.71	82	421372	101.80	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	202288	96.83	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	918593	81.00	ng	-0.04
78) Terphenyl-d14	20.45	244	1513150	83.40	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	71796	48.36	ng	# 87
3) Pyridine	4.54	79	207288	45.29	ng	# 80
4) n-Nitrosodimethylamine	4.45	42	87795	51.81	ng	# 55
6) Aniline	7.88	93	265298	40.08	ng	97
8) 2-Chlorophenol	8.11	128	165678	43.82	ng	96
9) Benzaldehyde	7.69	77	150599	41.44	ng	89
10) Phenol	7.71	94	248832	46.29	ng	78
11) bis(2-Chloroethyl)ether	7.95	93	194377	44.08	ng	91
12) 1,3-Dichlorobenzene	8.44	146	176702	41.44	ng	96
13) 1,4-Dichlorobenzene	8.59	146	179034	40.91	ng	99
14) 1,2-Dichlorobenzene	8.91	146	175022	41.00	ng	95
15) Benzyl Alcohol	8.78	79	148297	40.04	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	9.06	45	322945	51.18	ng	95
17) 2-Methylphenol	8.96	107	164897	43.40	ng	# 88
18) Hexachloroethane	9.64	117	66393	45.03	ng	# 84
19) n-Nitroso-di-n-propylamine	9.34	70	167221	45.48	ng	87
20) 3+4-Methylphenols	9.29	107	228242	43.37	ng	89
22) Acetophenone	9.36	105	284397	42.72	ng	# 87
24) Nitrobenzene	9.75	77	237338	50.33	ng	92
25) Isophorone	10.27	82	439002	45.11	ng	# 97
26) 2-Nitrophenol	10.46	139	88334	45.82	ng	# 85
27) 2,4-Dimethylphenol	10.50	122	177240	42.35	ng	94
28) bis(2-Chloroethoxy)methane	10.74	93	266430	42.28	ng	99
29) 2,4-Dichlorophenol	11.00	162	159562	41.77	ng	97
30) 1,2,4-Trichlorobenzene	11.22	180	169898	40.16	ng	96
31) Naphthalene	11.41	128	575353	40.44	ng	99
32) Benzoic acid	10.61	122	108269	39.18	ng	# 86
33) 4-Chloroaniline	11.51	127	231751	39.09	ng	92
34) Hexachlorobutadiene	11.68	225	106074	40.80	ng	97
35) Caprolactam	12.28	113	65195	49.76	ng	96
36) 4-Chloro-3-methylphenol	12.58	107	212064	44.29	ng	96
37) 2-Methylnaphthalene	12.98	142	407062	39.23	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.34	216	200357	40.54	ng	99
40) Hexachlorocyclopentadiene	13.31	237	110746	42.10	ng	96

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027408.D
 Acq On : 14 Jun 2017 5:44
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 14 07:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

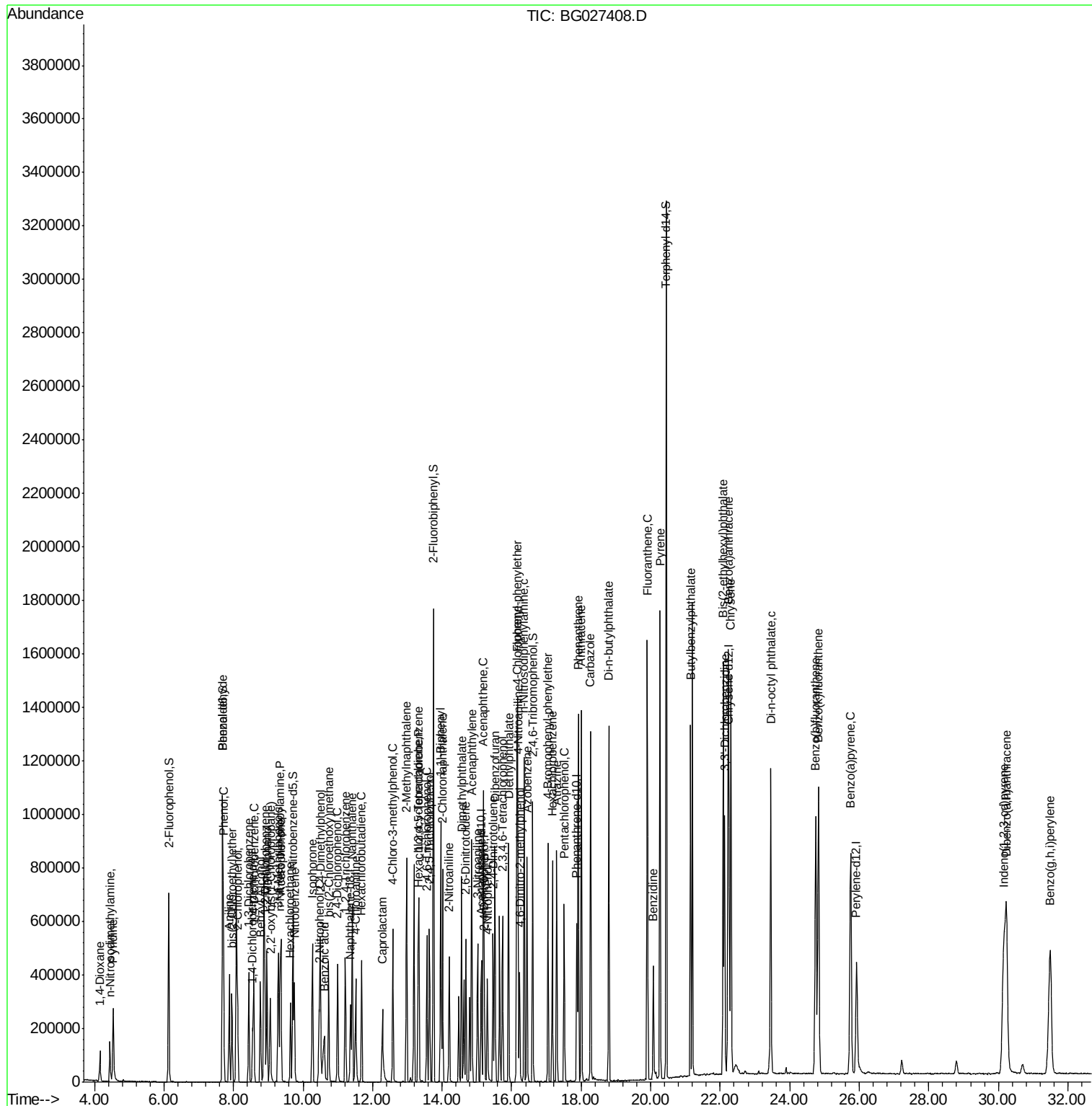
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	132677	44.26	ng	97
43) 2,4,5-Trichlorophenol	13.64	196	151027	45.02	ng	96
45) 1,1'-Biphenyl	13.96	154	525799	40.60	ng	96
46) 2-Chloronaphthalene	14.01	162	400198	41.22	ng	96
47) 2-Nitroaniline	14.21	65	155365	55.09	ng	92
48) Acenaphthylene	14.85	152	677924	41.26	ng	98
49) Dimethylphthalate	14.56	163	515179	40.94	ng	98
50) 2,6-Dinitrotoluene	14.69	165	113452	44.80	ng	82
51) Acenaphthene	15.19	154	454818	42.56	ng	99
52) 3-Nitroaniline	15.02	138	124074	46.47	ng	98
53) 2,4-Dinitrophenol	15.22	184	61717	57.70	ng	# 76
54) Dibenzofuran	15.52	168	604888	40.50	ng	94
55) 4-Nitrophenol	15.30	139	103287	46.25	ng	# 63
56) 2,4-Dinitrotoluene	15.47	165	158502	48.39	ng	# 92
57) Fluorene	16.17	166	542870	40.92	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.74	232	130246	43.50	ng	96
59) Diethylphthalate	15.91	149	538530	42.90	ng	97
60) 4-Chlorophenyl-phenylether	16.15	204	270605	40.50	ng	94
61) 4-Nitroaniline	16.19	138	135239	49.61	ng	# 71
62) Azobenzene	16.44	77	563939	48.47	ng	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	92671	53.05	ng	91
65) n-Nitrosodiphenylamine	16.36	169	471536	39.72	ng	99
66) 4-Bromophenyl-phenylether	17.04	248	177008	39.49	ng	92
67) Hexachlorobenzene	17.17	284	194548	40.35	ng	91
68) Atrazine	17.30	200	162546	40.94	ng	97
69) Pentachlorophenol	17.51	266	124075	43.91	ng	97
70) Phenanthrene	17.92	178	859679	40.35	ng	95
71) Anthracene	18.01	178	884126	41.42	ng	98
72) Carbazole	18.27	167	879349	43.68	ng	96
73) Di-n-butylphthalate	18.79	149	961173	49.23	ng	# 95
74) Fluoranthene	19.90	202	1035714	45.50	ng	93
76) Benzidine	20.07	184	291525	20.91	ng	97
77) Pyrene	20.27	202	1070899	38.29	ng	97
79) Butylbenzylphthalate	21.15	149	433454	43.86	ng	93
80) Benzo(a)anthracene	22.23	228	1098045	41.60	ng	96
81) 3,3'-Dichlorobenzidine	22.13	252	403018	39.25	ng	# 97
82) Chrysene	22.31	228	1031480	40.70	ng	97
83) Bis(2-ethylhexyl)phthalate	22.08	149	636598	42.63	ng	97
84) Di-n-octyl phthalate	23.46	149	1069143	43.23	ng	# 91
85) Indeno(1,2,3-cd)pyrene	30.16	276	1271247	41.42	ng	# 89
87) Benzo(b)fluoranthene	24.75	252	1111838	41.86	ng	# 96
88) Benzo(k)fluoranthene	24.83	252	1109309	42.57	ng	# 95
89) Benzo(a)pyrene	25.76	252	1048853	41.94	ng	# 93
90) Dibenzo(a,h)anthracene	30.23	278	1110354	42.42	ng	# 95
91) Benzo(g,h,i)perylene	31.49	276	1055219	41.62	ng	# 92

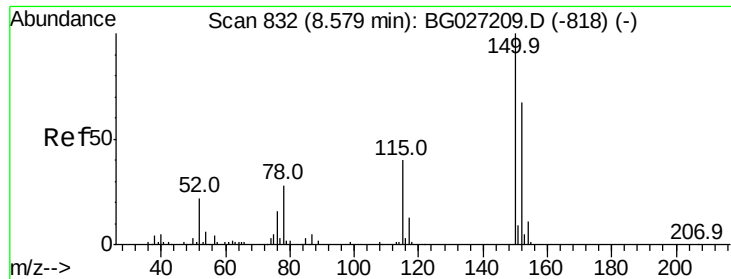
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
Data File : BG027408.D
Acq On : 14 Jun 2017 5:44
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :

Quant Time: Jun 14 07:58:13 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:00:35 2017
Response via : Initial Calibration



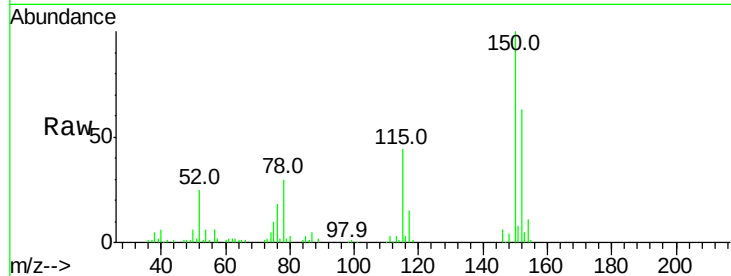


#1

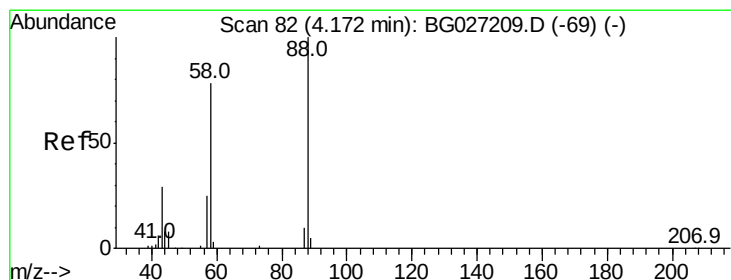
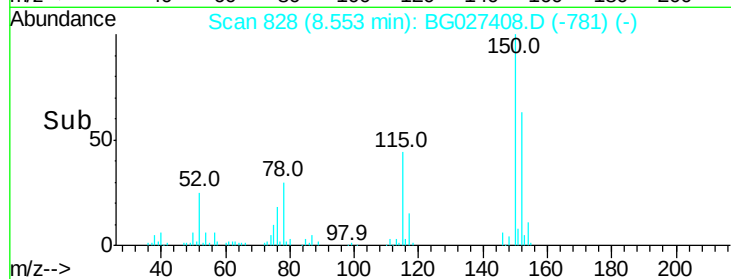
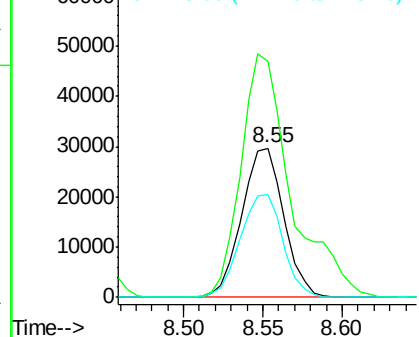
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.55 min Scan# 828
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 54640
Ion Ratio Lower Upper
152 100
150 158.2 114.0 171.0
115 69.1 48.1 72.1



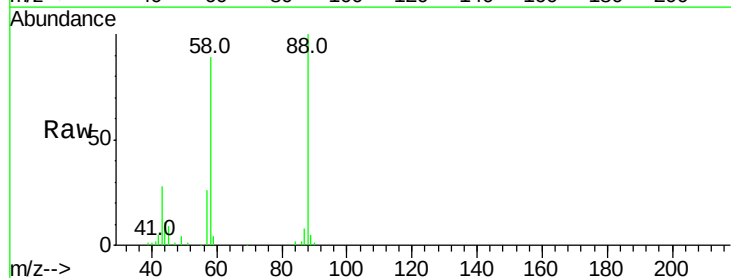
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



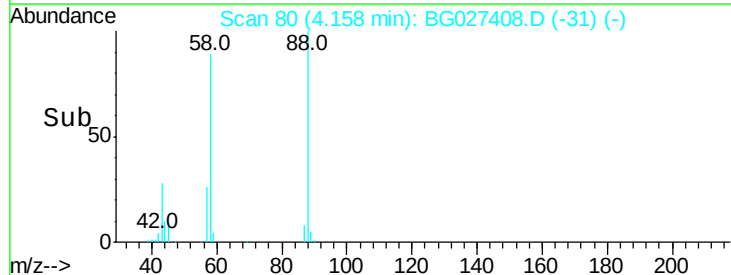
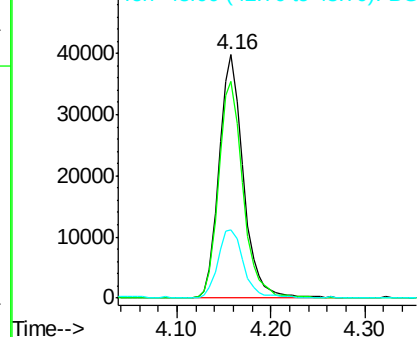
#2

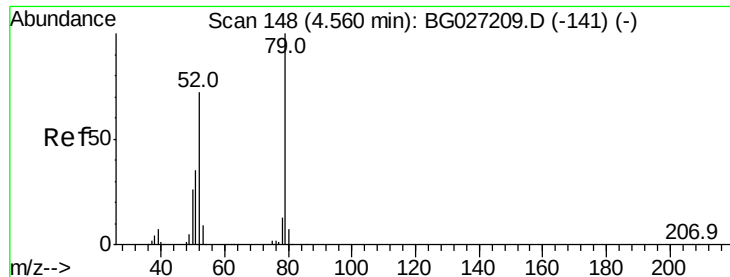
1,4-Dioxane
Concen: 48.36 ng
RT: 4.16 min Scan# 80
Delta R.T. -0.01 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion: 88 Resp: 71796
Ion Ratio Lower Upper
88 100
58 89.2 79.4 119.2
43 30.1 33.8 50.6#



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





#3

Pvridine

Concen: 45.29 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

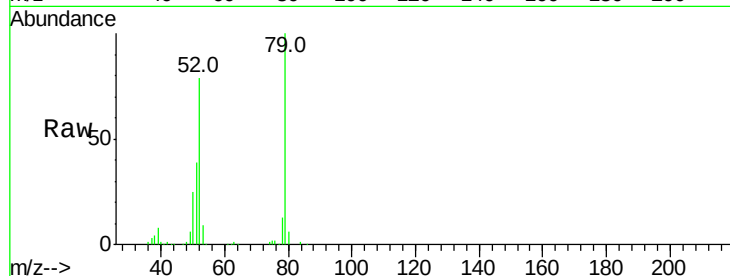
Tot Ion: 79 Resp: 207288

Ion Ratio Lower Upper

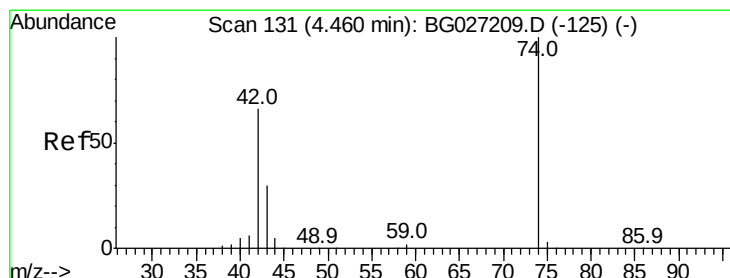
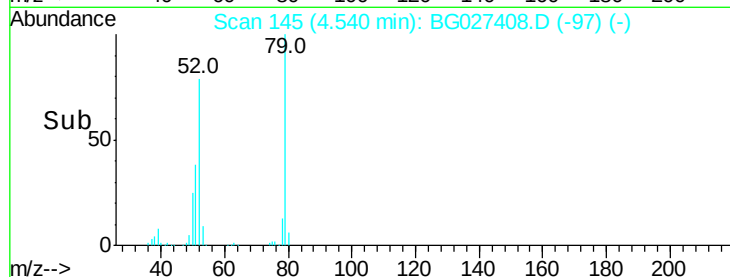
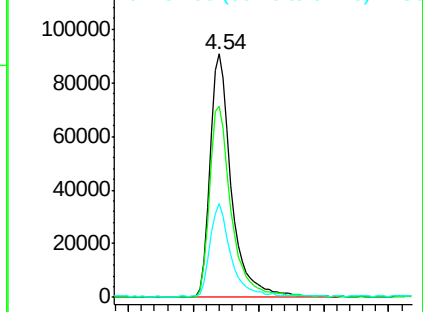
79 100

52 78.7 77.8 116.6

51 38.5 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 51.81 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

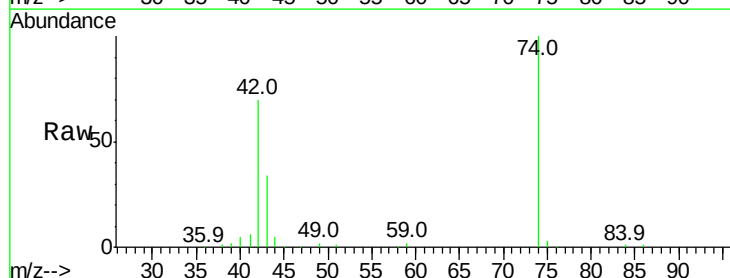
Tgt Ion: 42 Resp: 87795

Ion Ratio Lower Upper

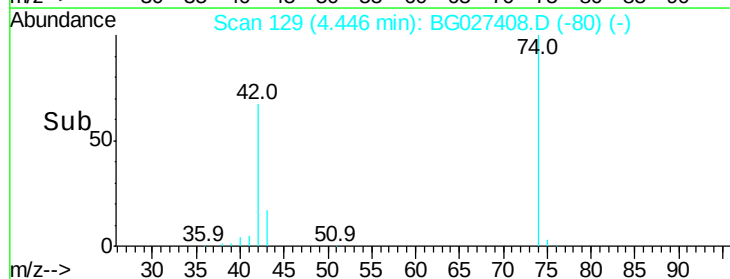
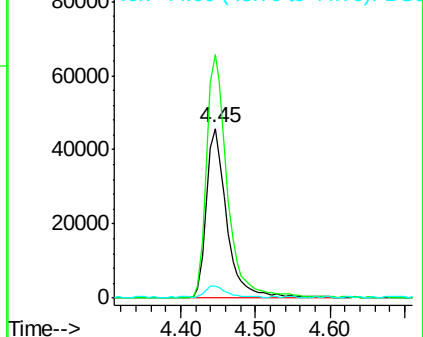
42 100

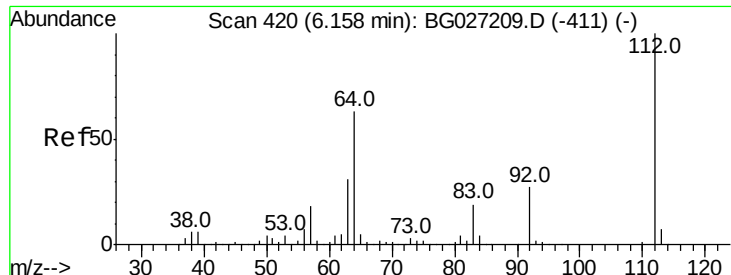
74 143.4 76.7 115.1#

44 7.0 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 93.51 ng

RT: 6.14 min Scan# 417

Delta R.T. -0.02 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

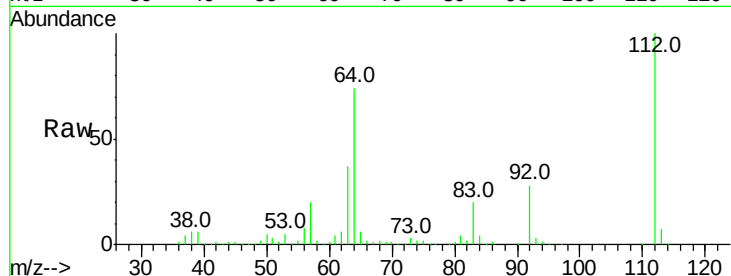
Tot Ion:112 Resp: 334824

Ion Ratio Lower Upper

112 100

64 74.0 61.8 92.6

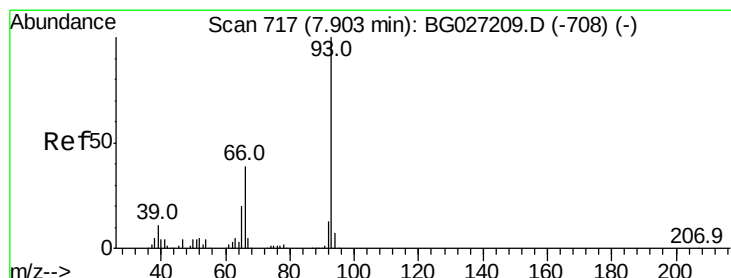
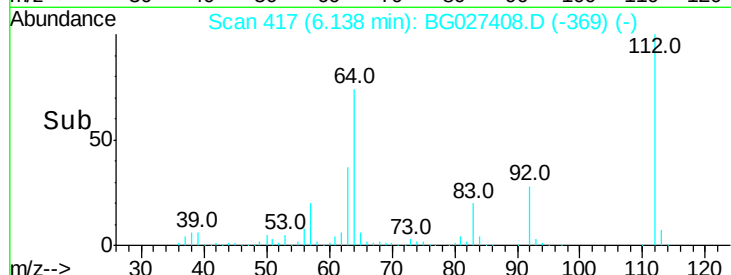
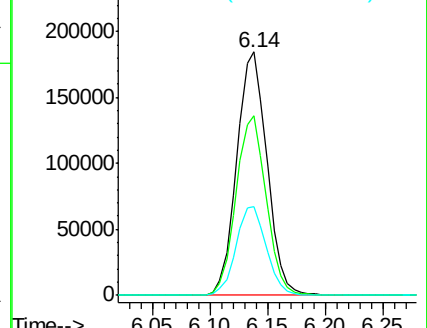
63 36.5 37.2 55.8#



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: 40.08 ng

RT: 7.88 min Scan# 713

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

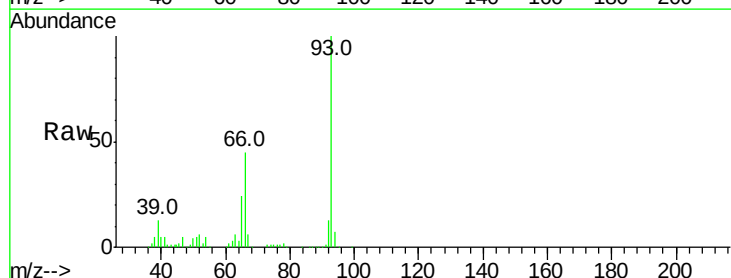
Tgt Ion: 93 Resp: 265298

Ion Ratio Lower Upper

93 100

66 45.1 35.4 53.2

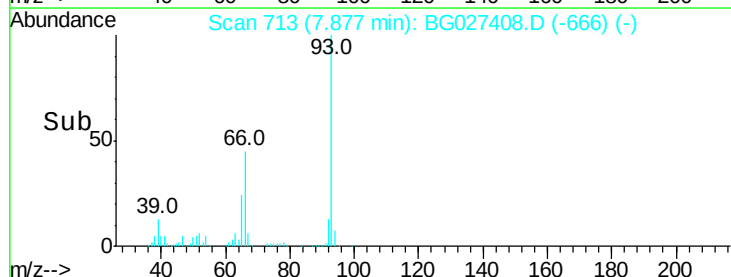
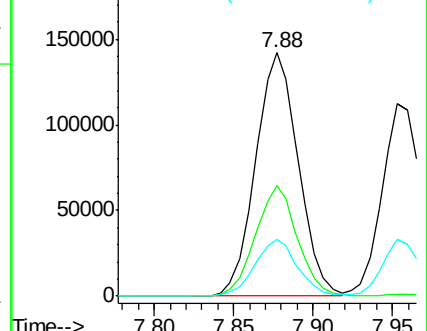
65 23.6 21.2 31.8

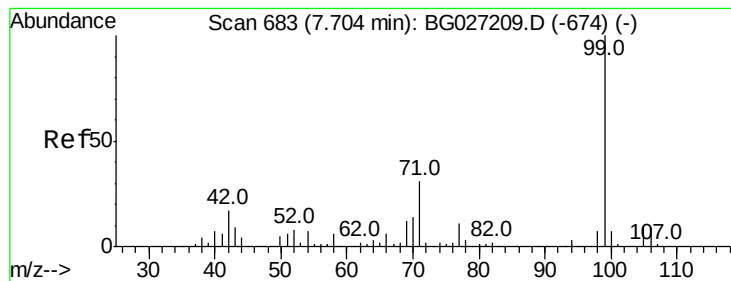


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 92.73 ng

RT: 7.68 min Scan# 680

Delta R.T. -0.02 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

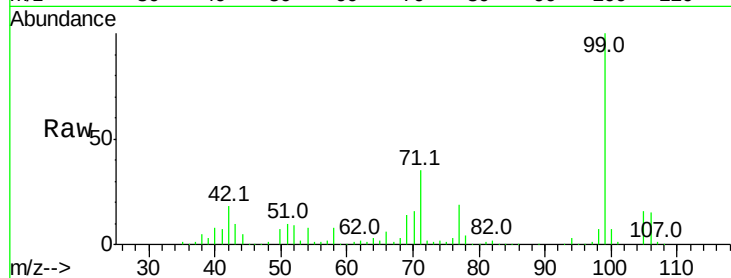
Tot Ion: 99 Resp: 487386

Ion Ratio Lower Upper

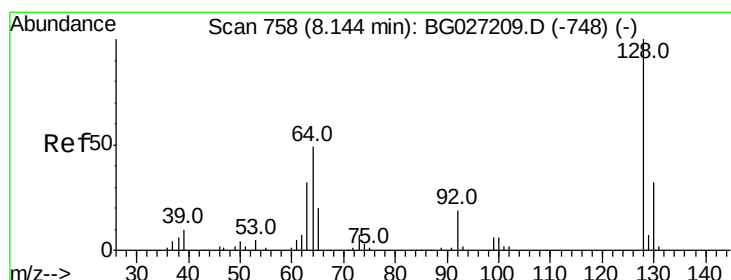
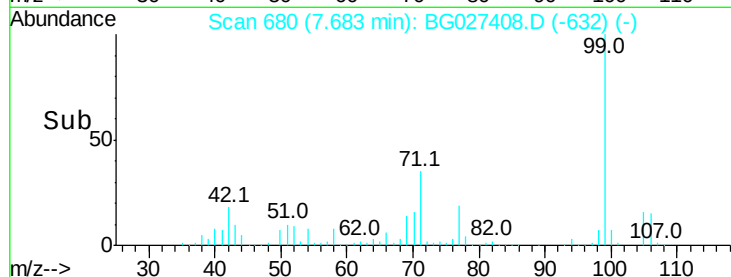
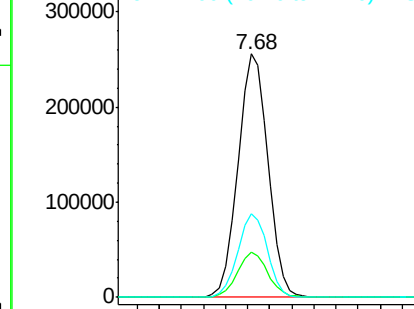
99 100

42 18.3 20.5 30.7#

71 34.6 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: 43.82 ng

RT: 8.11 min Scan# 753

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

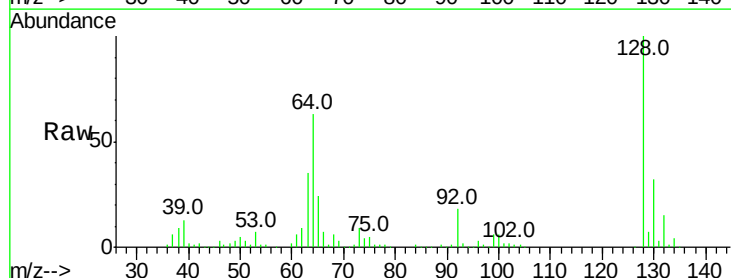
Tgt Ion: 128 Resp: 165678

Ion Ratio Lower Upper

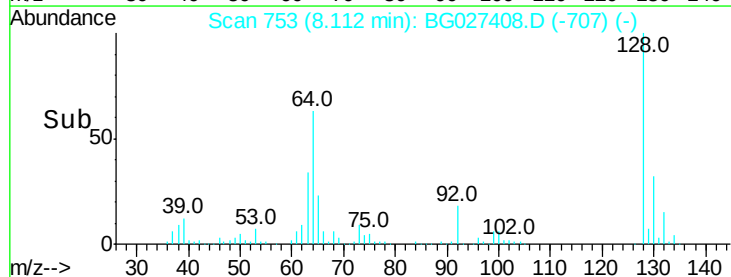
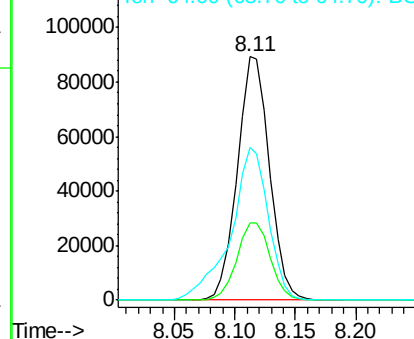
128 100

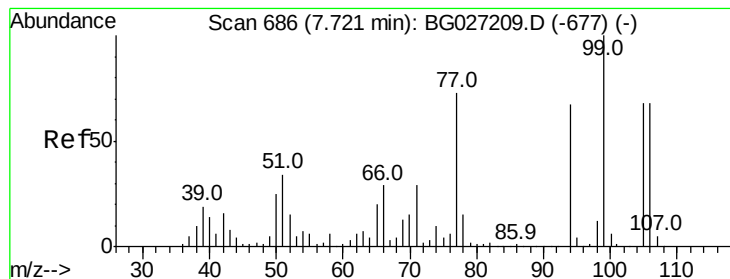
130 31.8 11.4 51.4

64 62.6 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: 41.44 ng

RT: 7.69 min Scan# 682

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

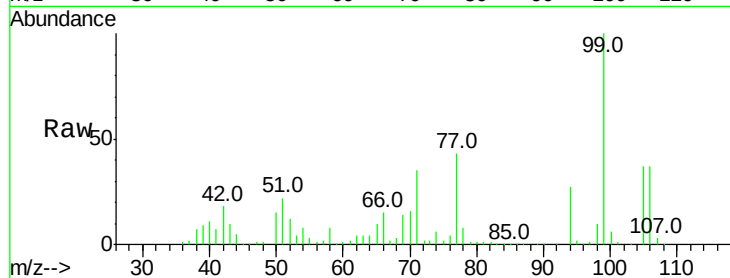
Tot Ion: 77 Resp: 150599

Ion Ratio Lower Upper

77 100

105 87.7 60.9 100.9

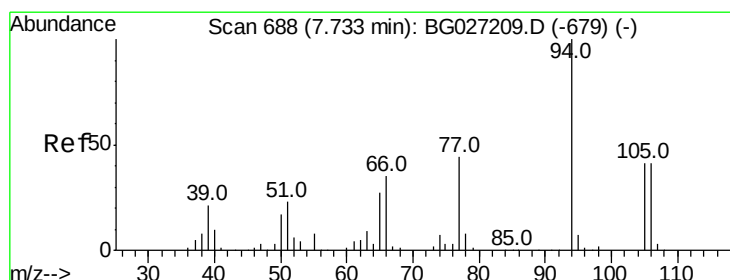
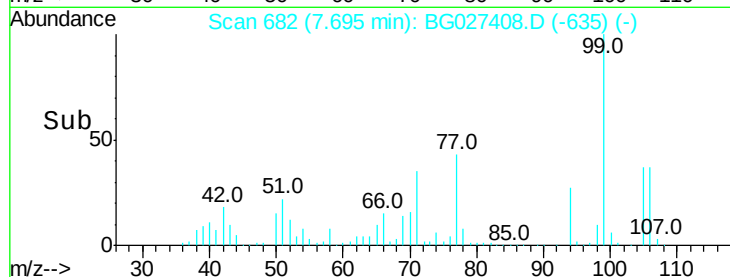
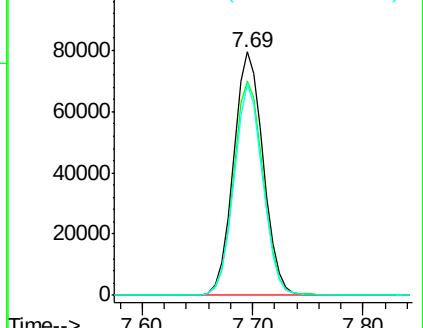
106 86.9 55.1 95.1



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: 46.29 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.02 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

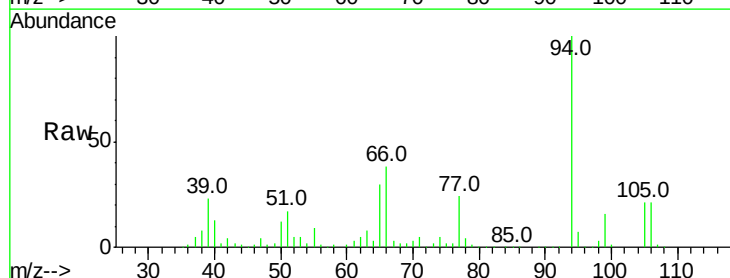
Tgt Ion: 94 Resp: 248832

Ion Ratio Lower Upper

94 100

65 29.7 20.6 60.6

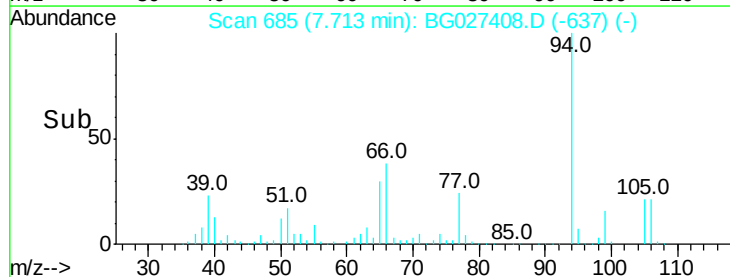
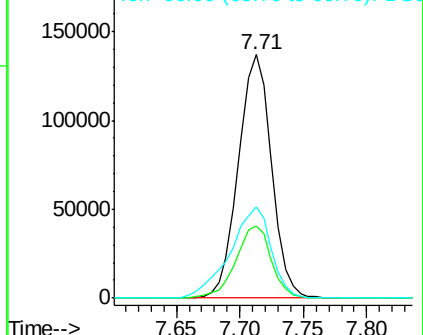
66 37.8 35.5 75.5

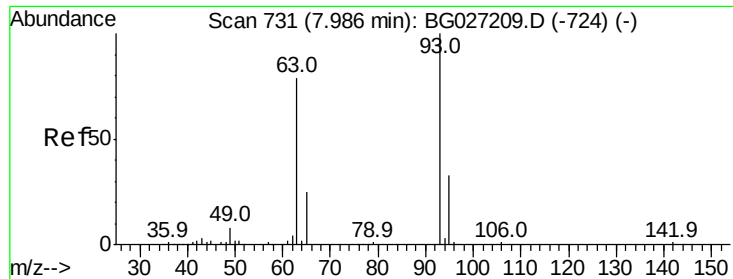


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

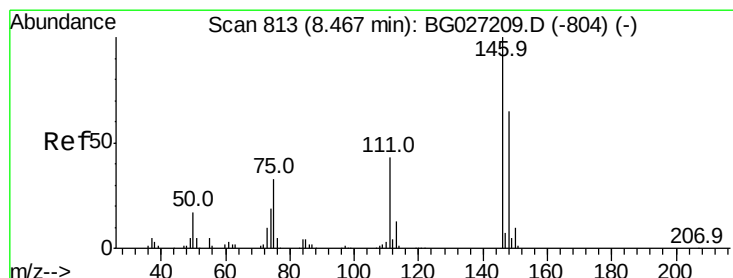
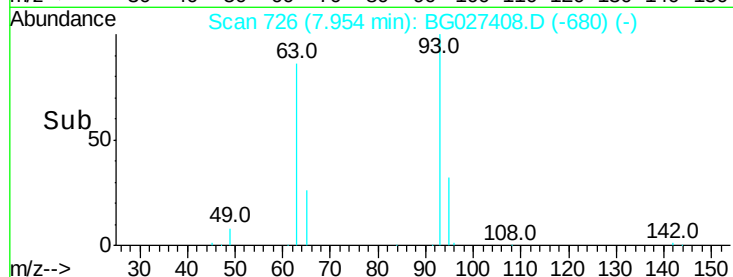
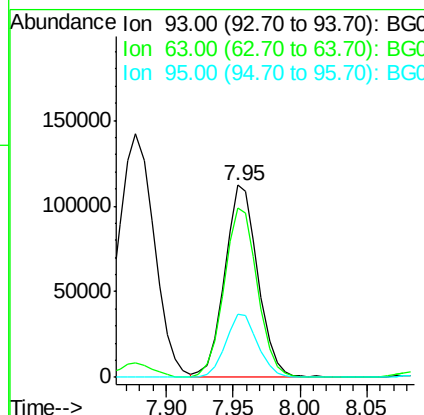
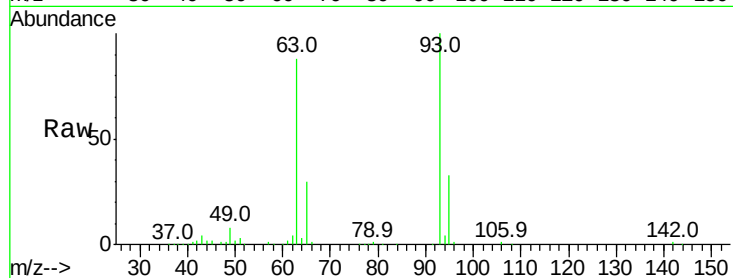




#11
bis(2-Chloroethyl)ether
Concen: 44.08 ng
RT: 7.95 min Scan# 726
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

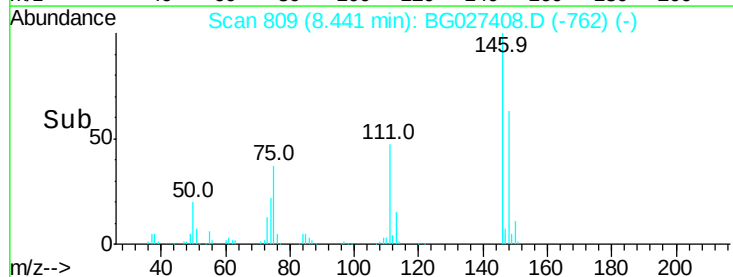
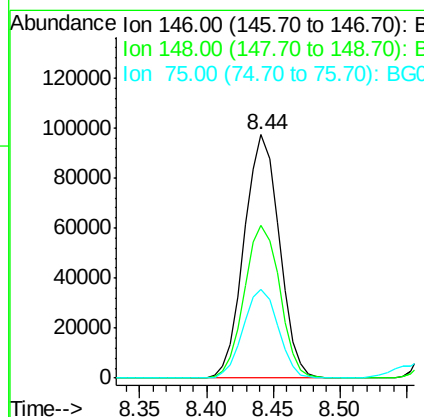
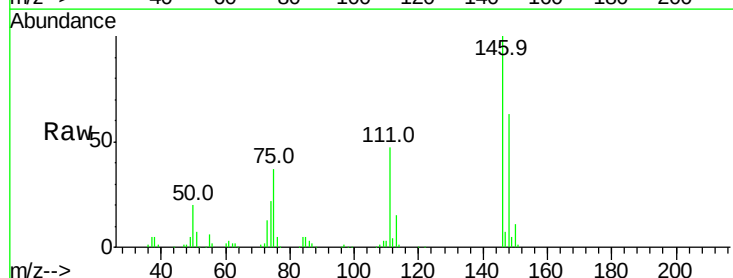
Instrument :
BNA_G
ClientSampleId :

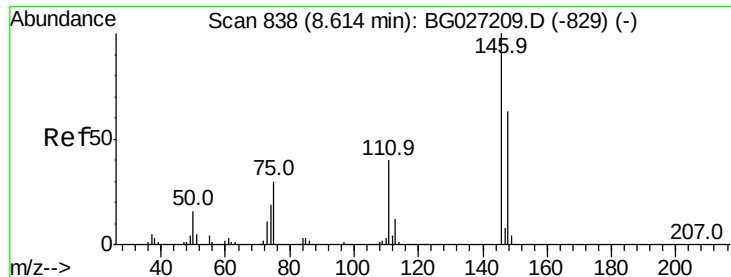
Tot Ion: 93 Resp: 194377
Ion Ratio Lower Upper
93 100
63 87.9 78.5 118.5
95 32.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.44 ng
RT: 8.44 min Scan# 809
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion: 146 Resp: 176702
Ion Ratio Lower Upper
146 100
148 63.0 49.2 73.8
75 36.7 33.4 50.2

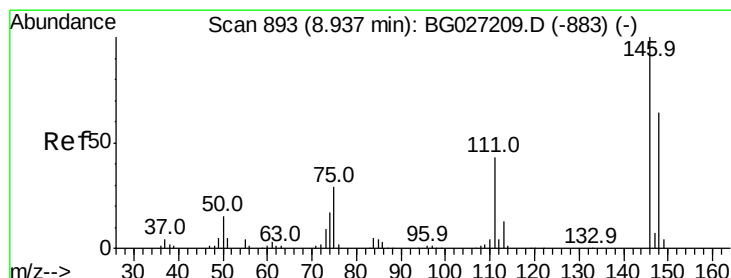
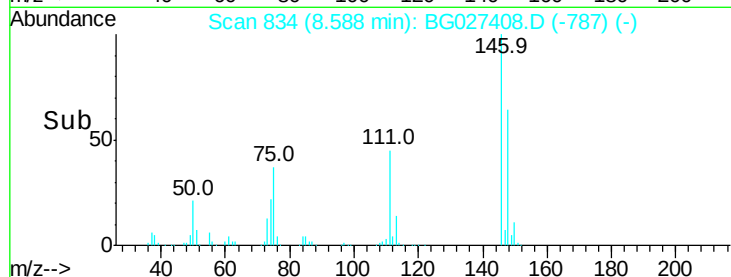
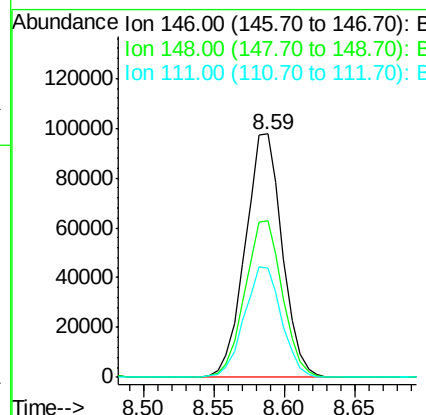
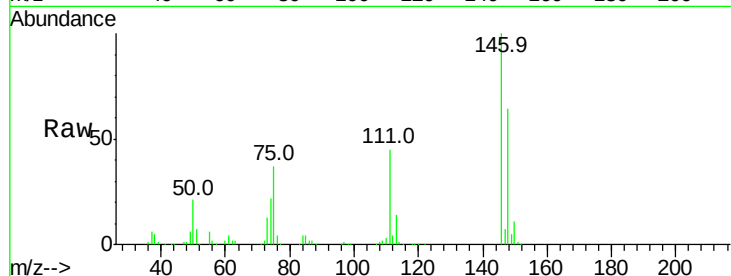




#13
1,4-Dichlorobenzene
Concen: 40.91 ng
RT: 8.59 min Scan# 834
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

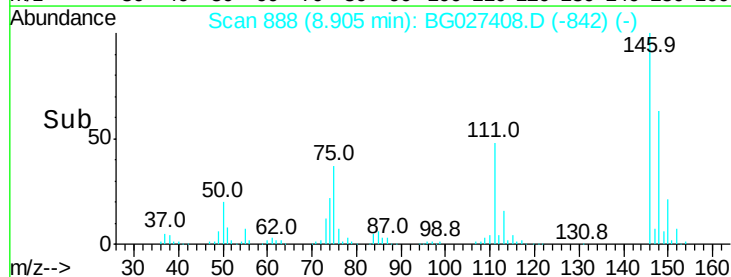
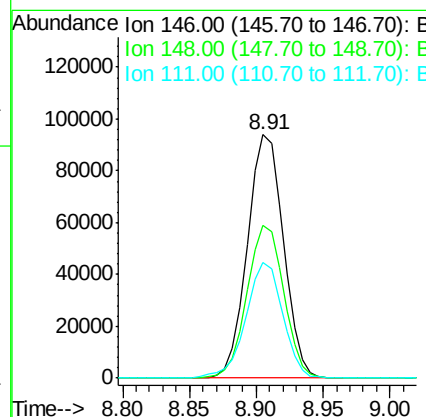
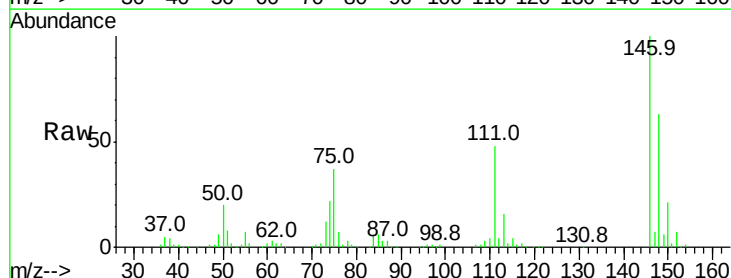
Instrument :
BNA_G
ClientSampleId :

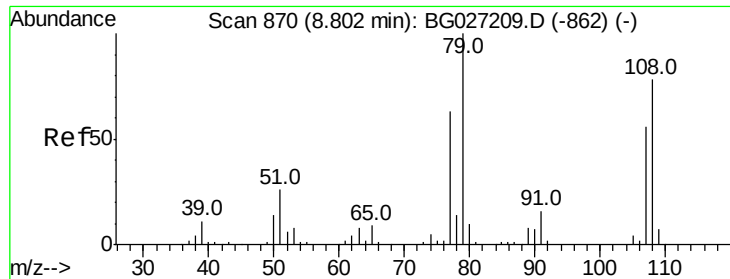
Tot Ion:146 Resp: 179034
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 44.9 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 41.00 ng
RT: 8.91 min Scan# 888
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:146 Resp: 175022
Ion Ratio Lower Upper
146 100
148 62.6 54.6 81.8
111 47.5 39.7 59.5

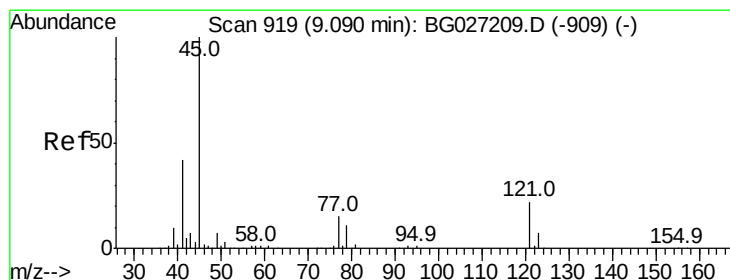
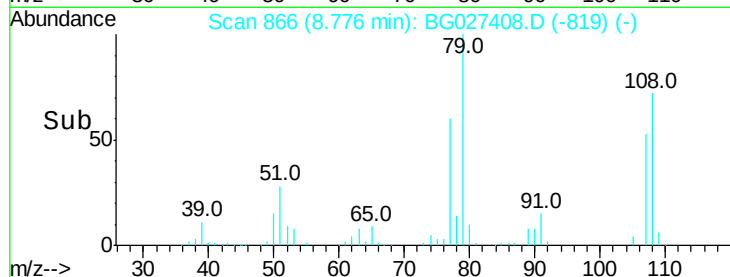
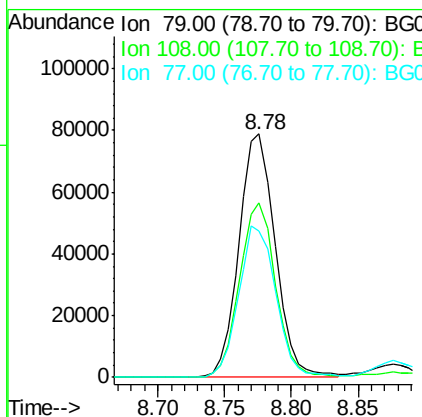
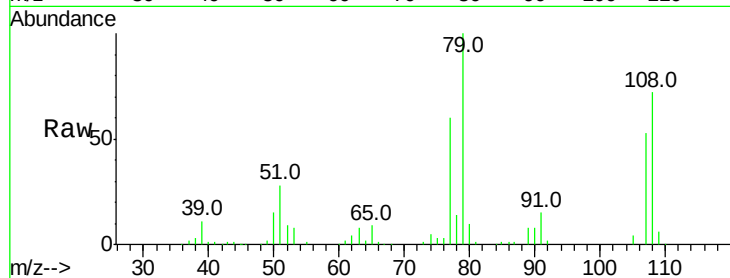




#15
Benzyl Alcohol
Concen: 40.04 ng
RT: 8.78 min Scan# 866
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

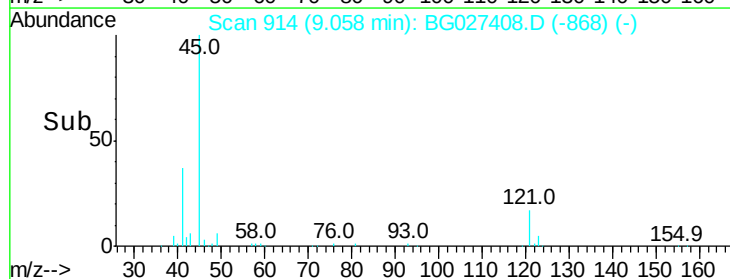
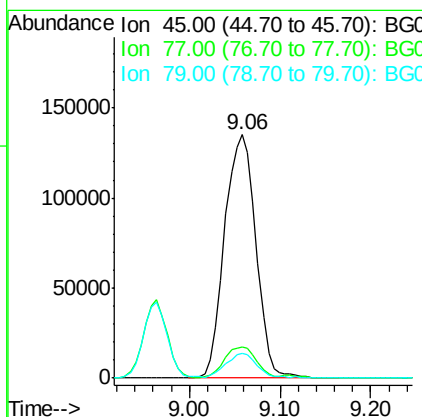
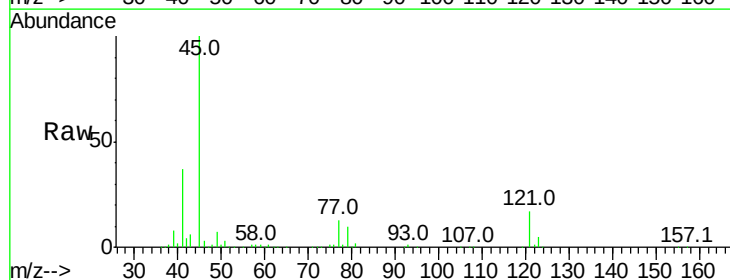
Instrument :
BNA_G
ClientSampleId :

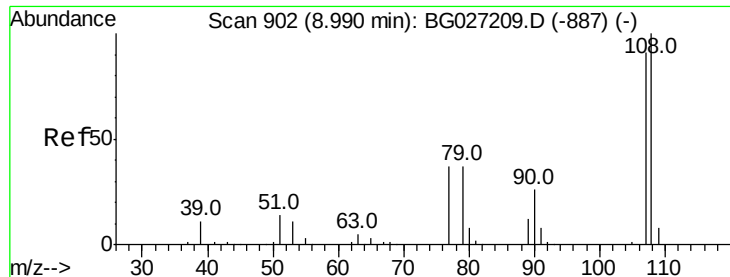
Tot Ion: 79 Resp: 148297
Ion Ratio Lower Upper
79 100
108 71.5 45.5 68.3#
77 60.4 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.18 ng
RT: 9.06 min Scan# 914
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion: 45 Resp: 322945
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.6
79 10.2 0.0 28.5





#17

2-Methylphenol

Concen: 43.40 ng

RT: 8.96 min Scan# 898

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 164897

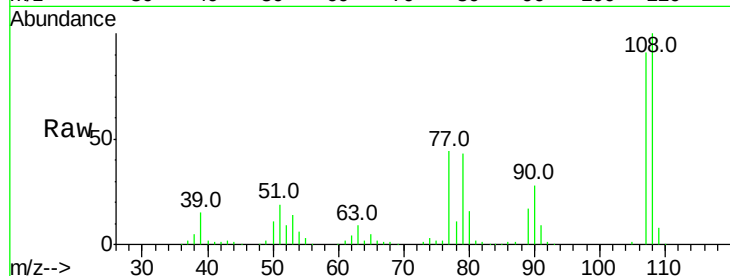
Ion Ratio Lower Upper

107 100

108 109.4 85.6 128.4

77 48.4 51.4 77.2#

79 47.1 49.2 73.8#

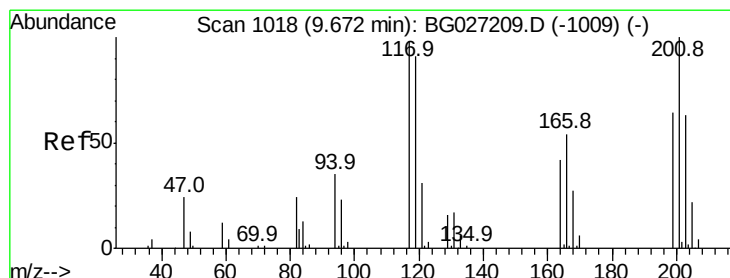
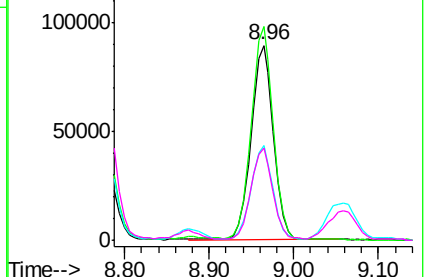
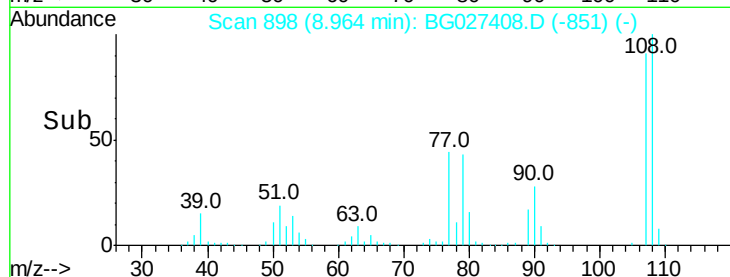


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 45.03 ng

RT: 9.64 min Scan# 1013

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

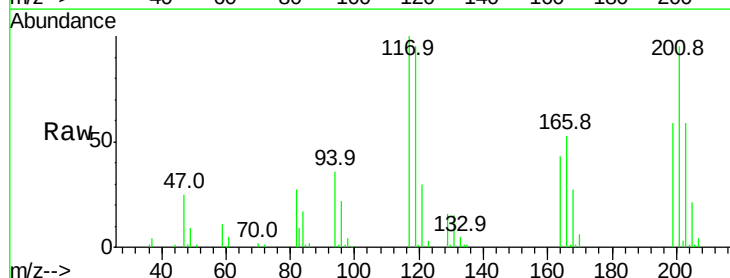
Tgt Ion:117 Resp: 66393

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

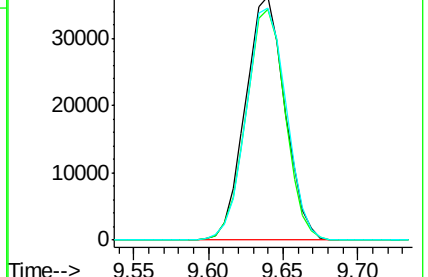
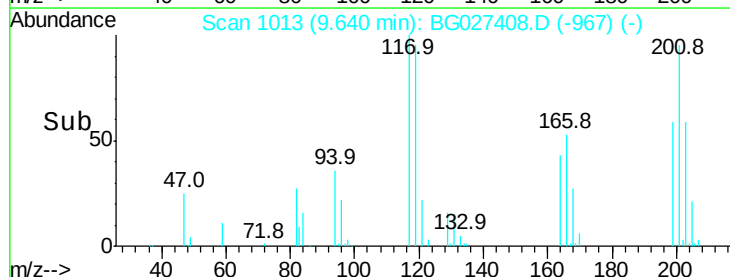
201 95.3 95.4 143.0#

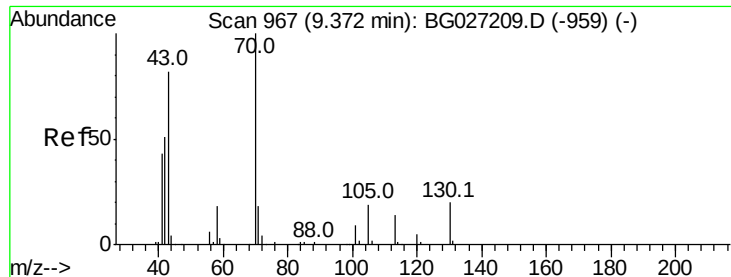


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

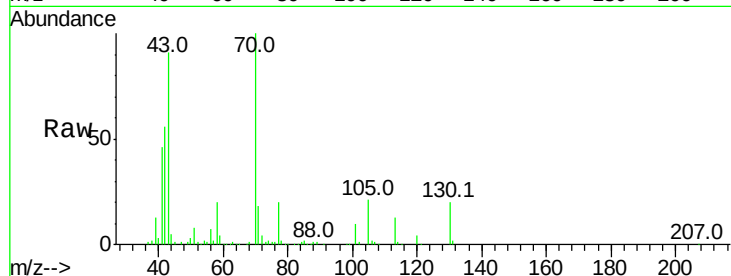




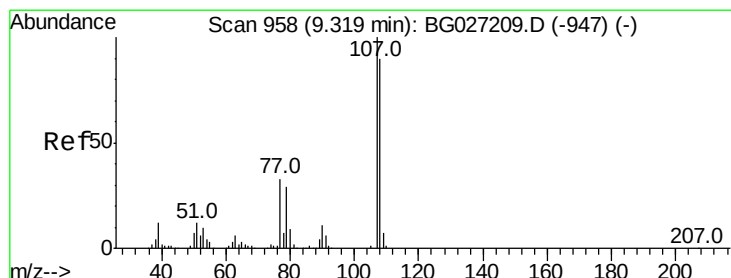
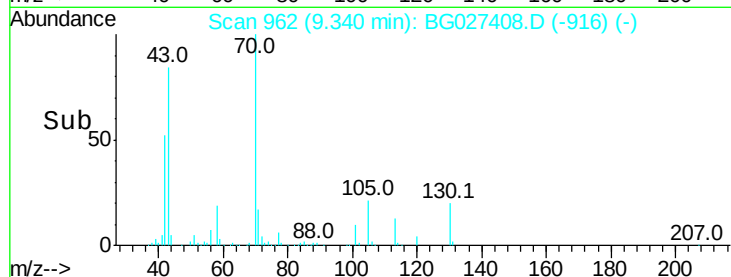
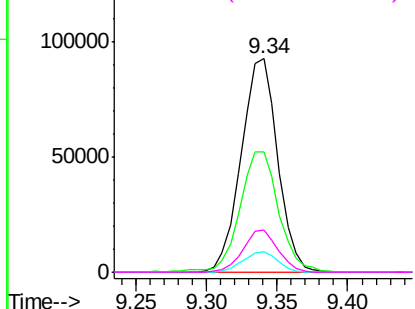
#19
n-Nitroso-di-n-propylamine
Concen: 45.48 ng
RT: 9.34 min Scan# 962
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 167221
Ion Ratio Lower Upper
70 100
42 56.4 56.1 84.1
101 9.6 7.5 11.3
130 19.9 14.6 21.8

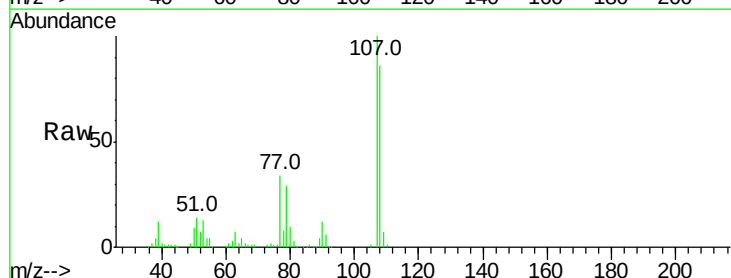


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

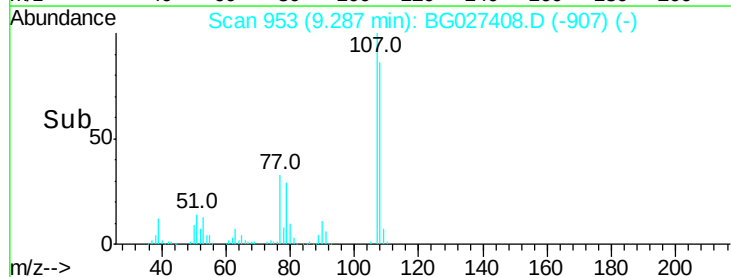
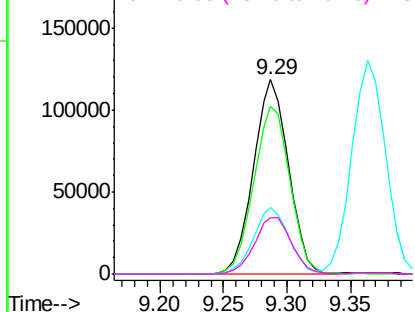


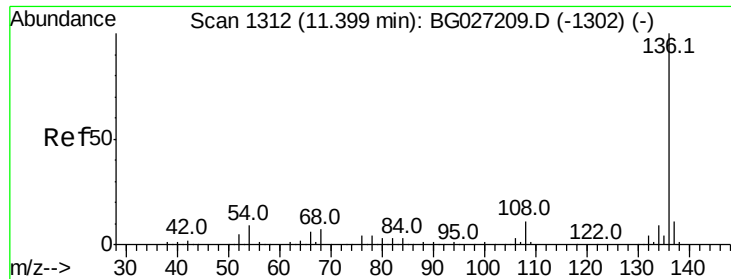
#20
3+4-Methylphenols
Concen: 43.37 ng
RT: 9.29 min Scan# 953
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion: 107 Resp: 228242
Ion Ratio Lower Upper
107 100
108 86.3 70.8 110.8
77 34.0 25.8 65.8
79 29.3 20.1 60.1



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

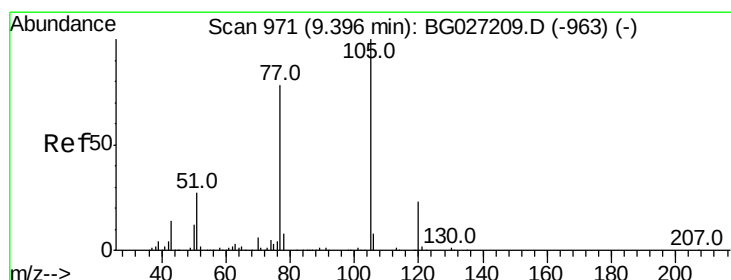
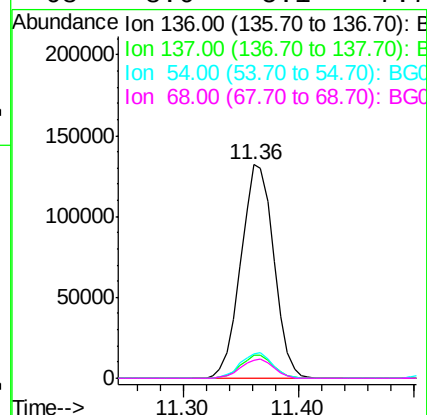
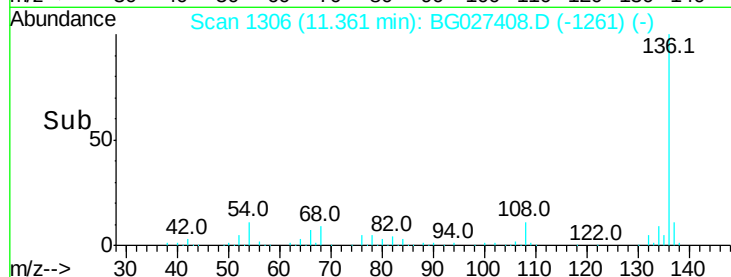
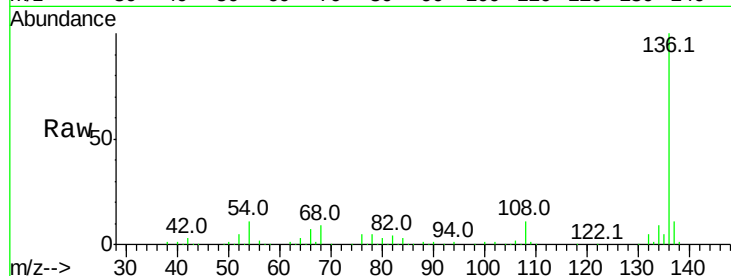




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

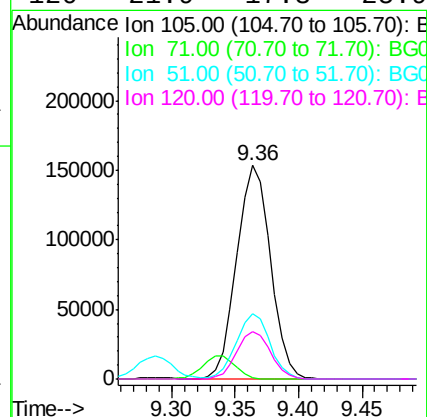
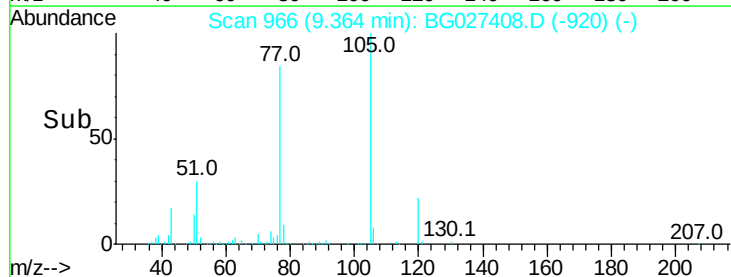
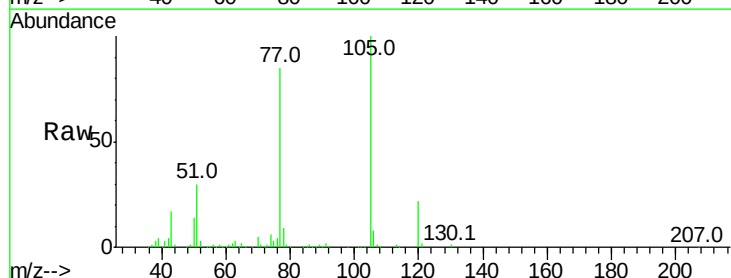
Instrument :
BNA_G
ClientSampleId :

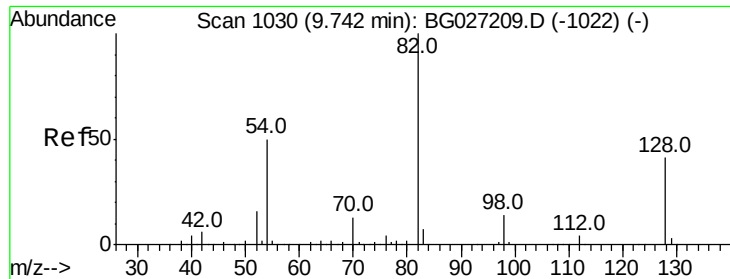
Tot Ion:136	Resp:	260306
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.9 13.3
54	11.2	9.3 13.9
68	8.6	5.1 7.7#



#22
Acetophenone
Concen: 42.72 ng
RT: 9.36 min Scan# 966
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:105	Resp:	284397
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	30.3	34.0 51.0#
120	21.9	17.3 25.9

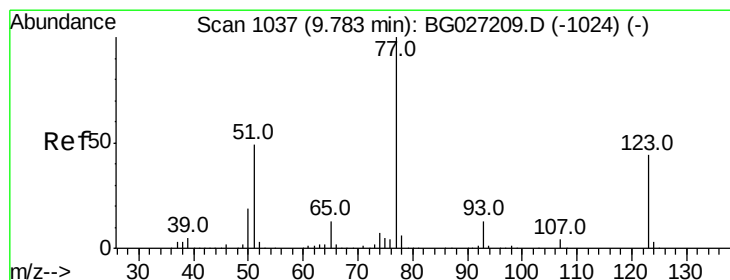
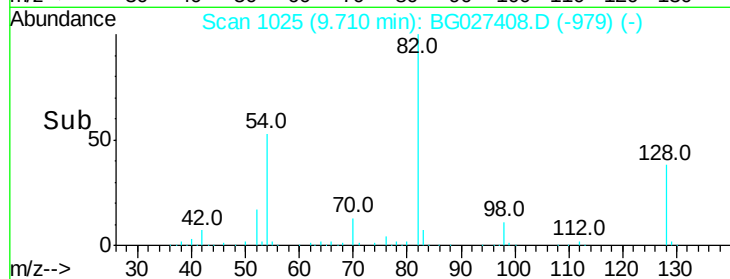
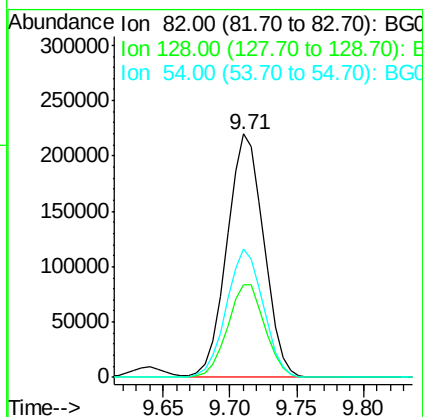
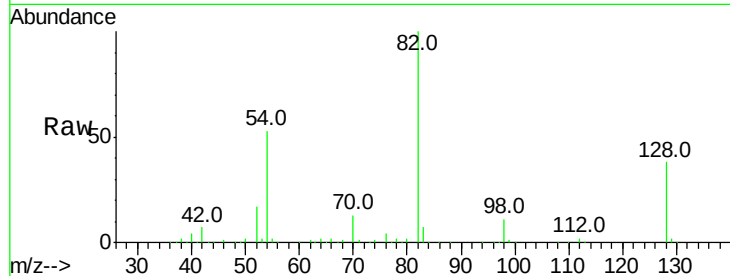




#23
 Nitrobenzene-d5
 Concen: 101.80 ng
 RT: 9.71 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

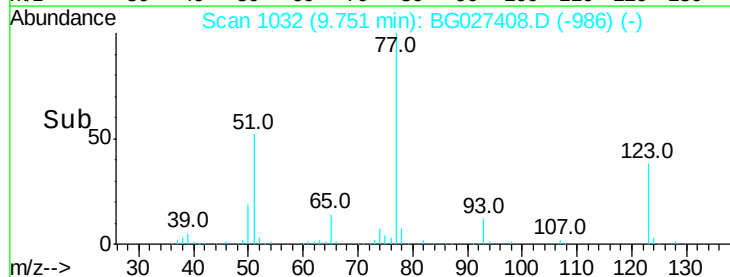
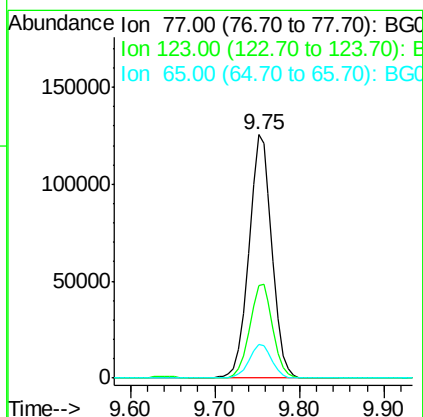
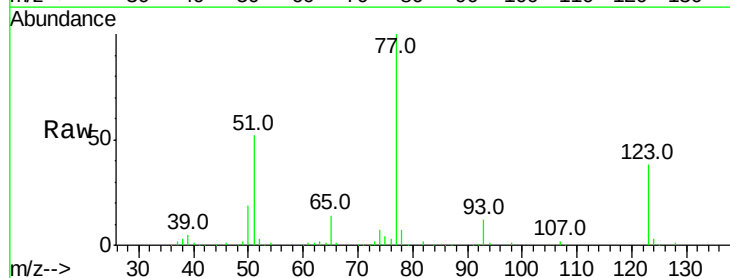
Instrument :
 BNA_G
 ClientSampleId :

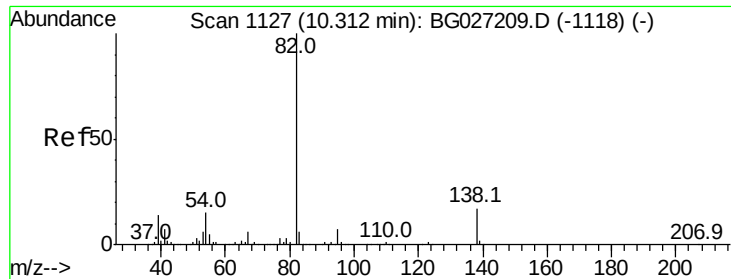
Tot Ion: 82 Resp: 421372
 Ion Ratio Lower Upper
 82 100
 128 38.1 26.4 39.6
 54 52.5 49.4 74.2



#24
 Nitrobenzene
 Concen: 50.33 ng
 RT: 9.75 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion: 77 Resp: 237338
 Ion Ratio Lower Upper
 77 100
 123 38.0 26.1 39.1
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 45.11 ng

RT: 10.27 min Scan# 1120

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

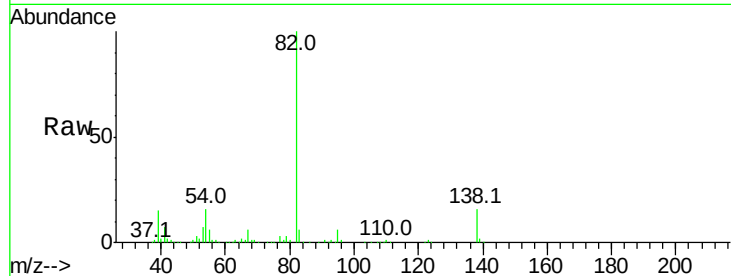
Tot Ion: 82 Resp: 439002

Ion Ratio Lower Upper

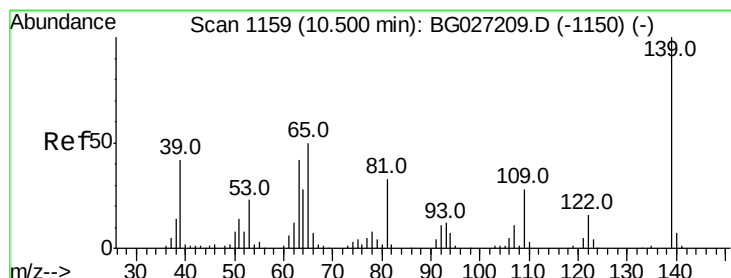
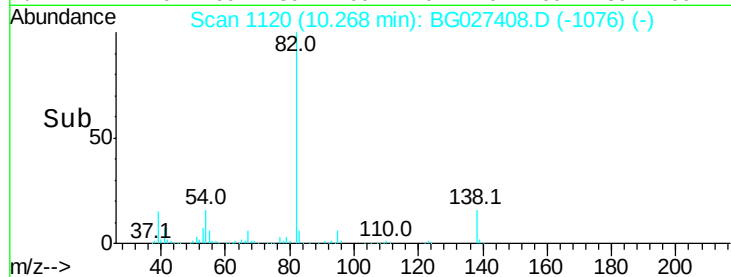
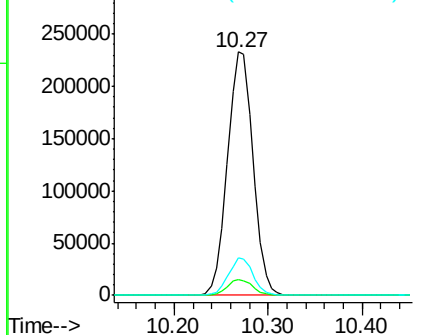
82 100

95 6.4 7.5 11.3#

138 15.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 45.82 ng

RT: 10.46 min Scan# 1153

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

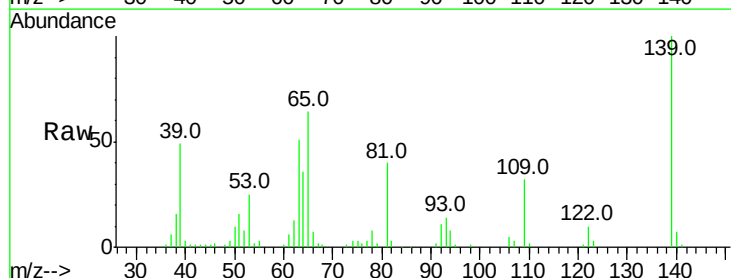
Tgt Ion: 139 Resp: 88334

Ion Ratio Lower Upper

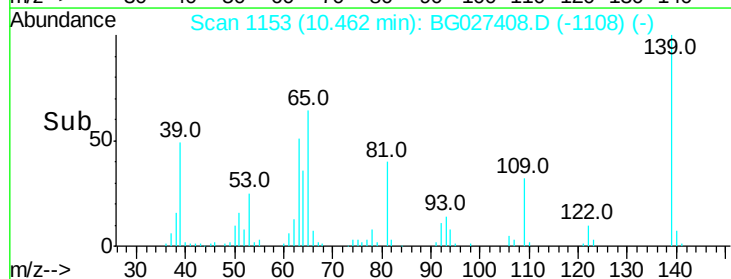
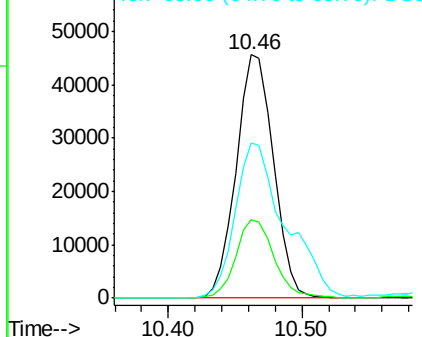
139 100

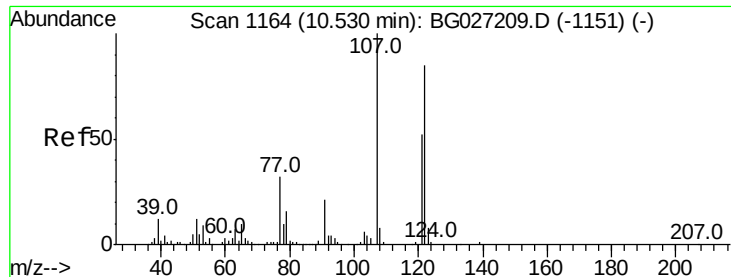
109 32.3 38.6 58.0#

65 63.7 57.1 85.7



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

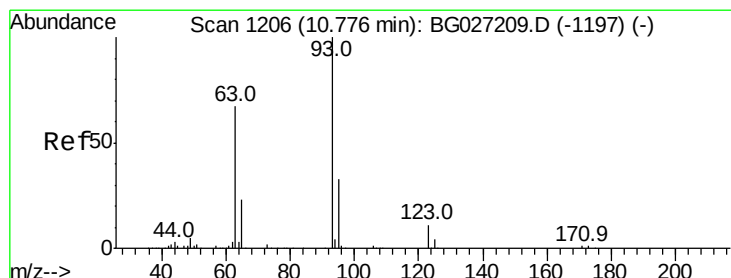
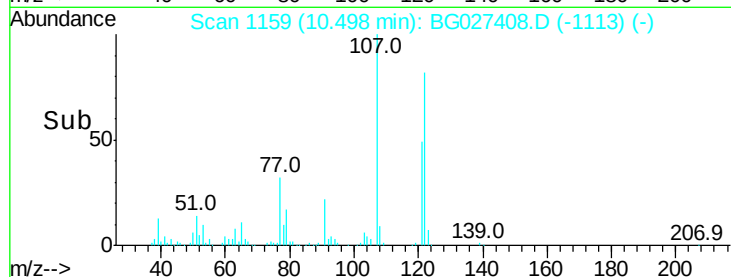
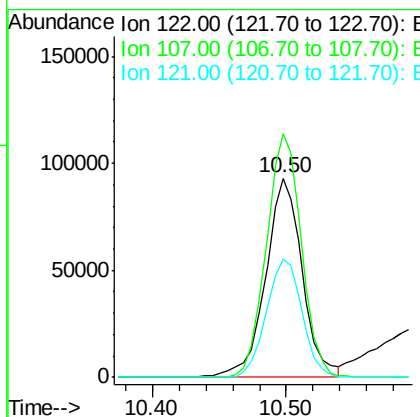
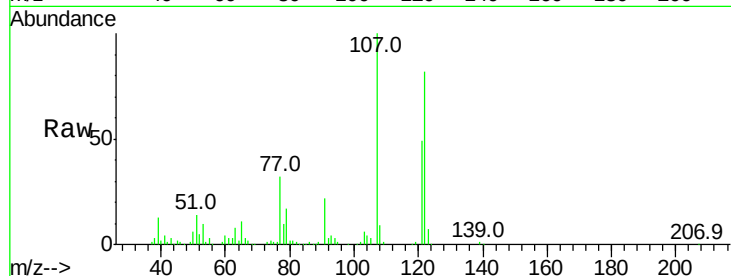




#27
 2,4-Dimethylphenol
 Concen: 42.35 ng
 RT: 10.50 min Scan# 1159
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

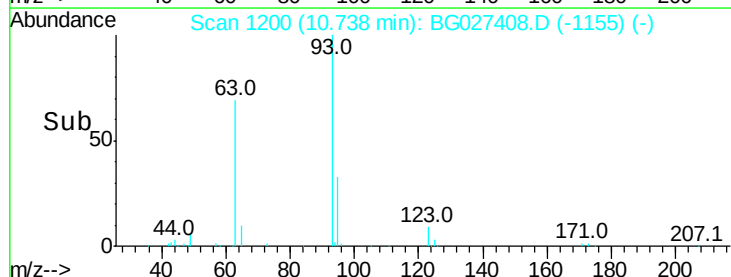
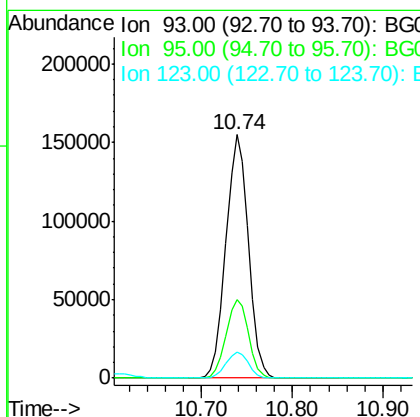
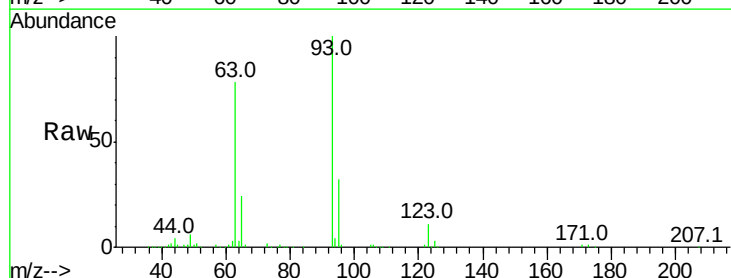
Instrument :
 BNA_G
 ClientSampleId :

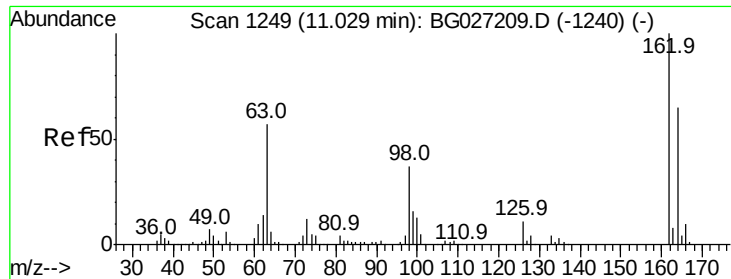
Tot Ion:122 Resp: 177240
 Ion Ratio Lower Upper
 122 100
 107 122.5 104.2 156.4
 121 59.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.28 ng
 RT: 10.74 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion: 93 Resp: 266430
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 10.5 8.3 12.5

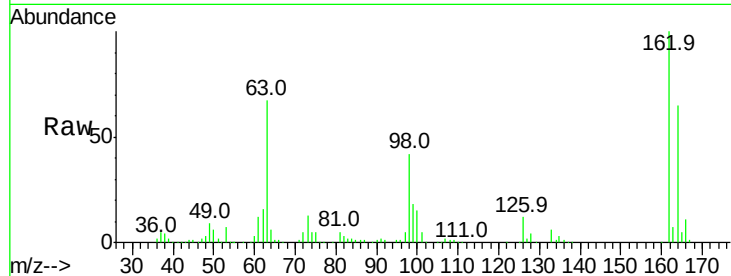




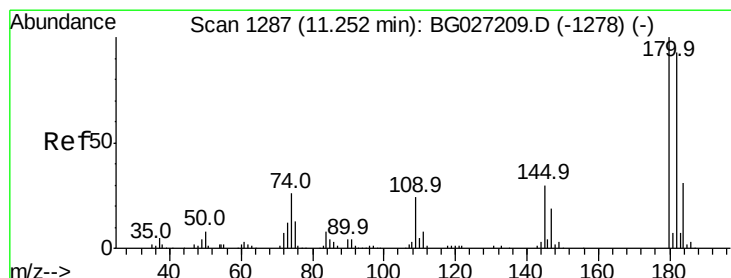
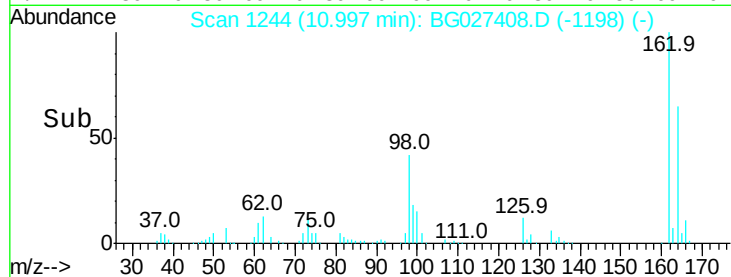
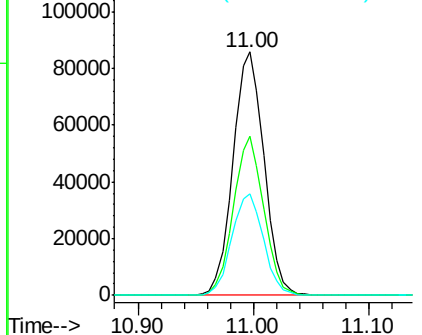
#29
 2,4-Dichlorophenol
 Concen: 41.77 ng
 RT: 11.00 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	41.8	20.3	60.3

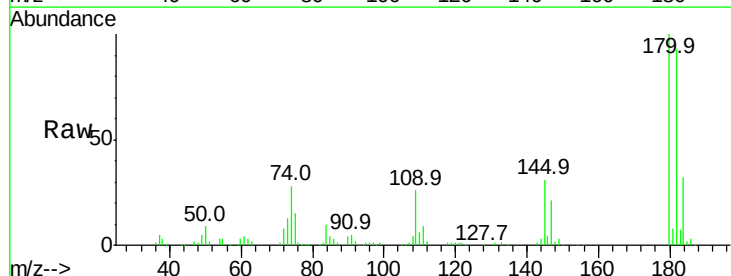


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

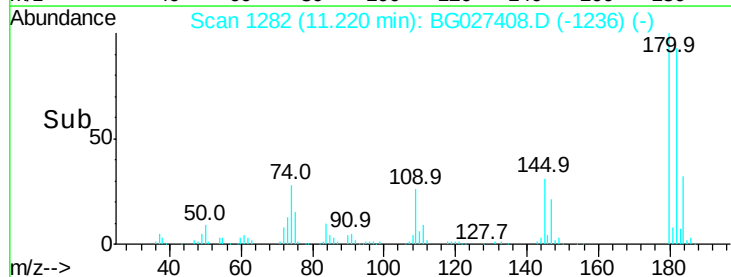
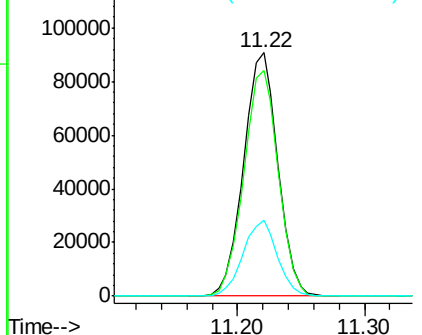


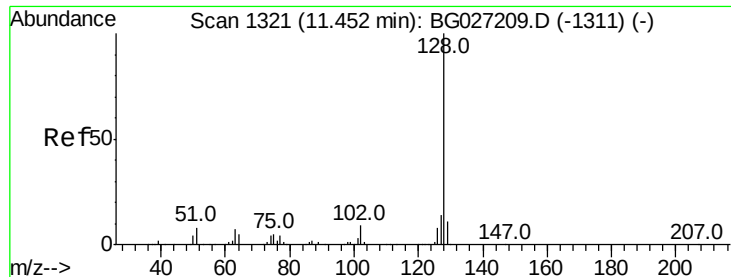
#30
 1,2,4-Trichlorobenzene
 Concen: 40.16 ng
 RT: 11.22 min Scan# 1282
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.0	115.4
145	31.1	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

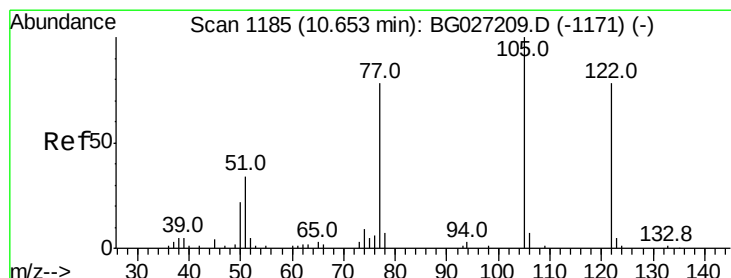
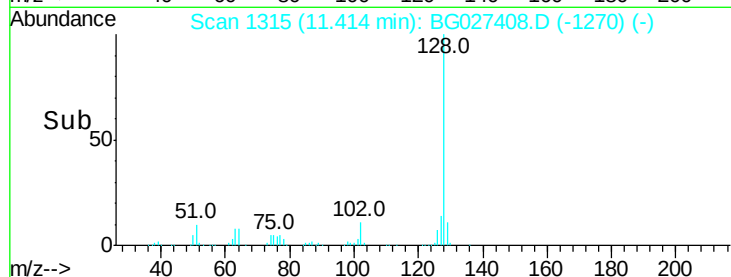
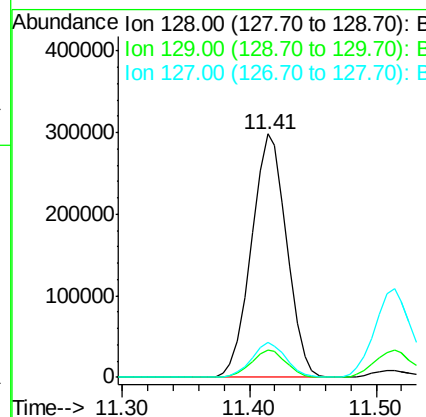
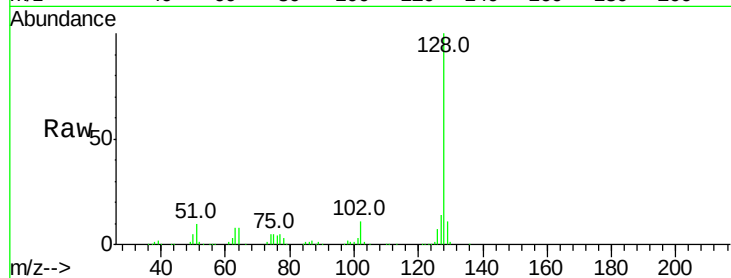




#31
Naphthalene
Concen: 40.44 ng
RT: 11.41 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

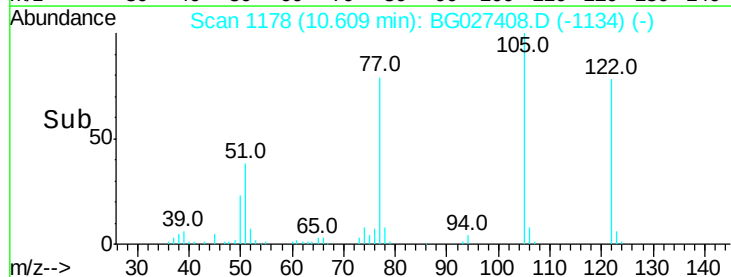
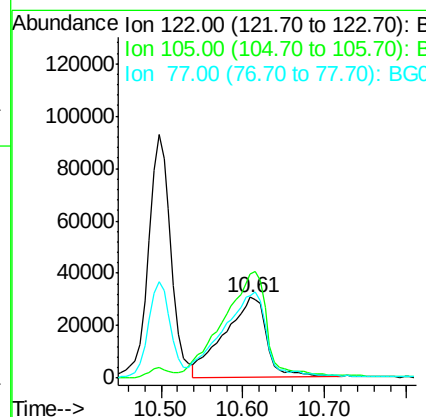
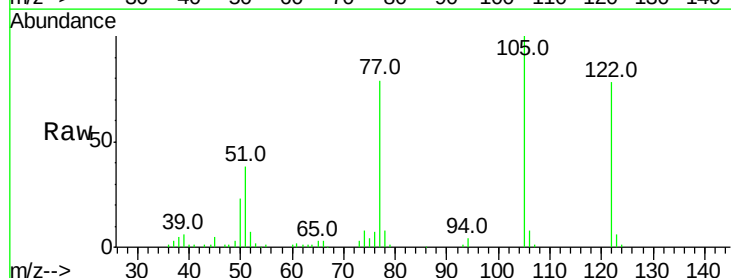
Instrument :
BNA_G
ClientSampleId :

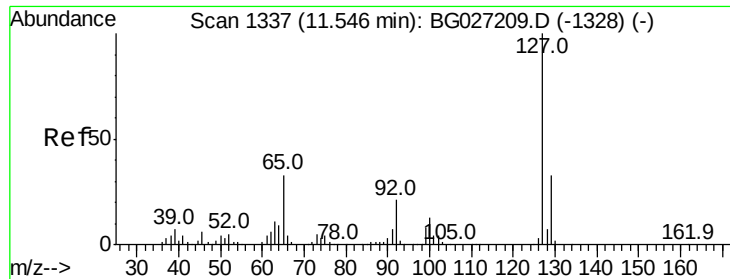
Tot Ion:128 Resp: 575353
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 39.18 ng
RT: 10.61 min Scan# 1178
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:122 Resp: 108269
Ion Ratio Lower Upper
122 100
105 128.7 120.1 160.1
77 101.9 104.6 144.6#

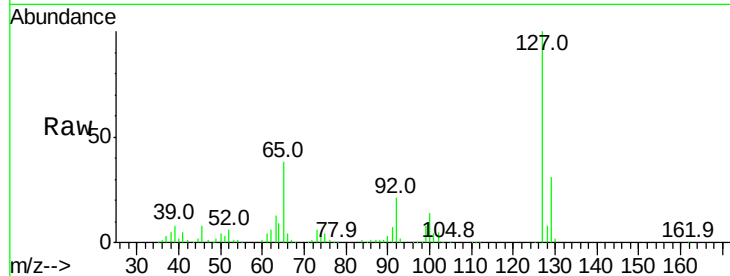




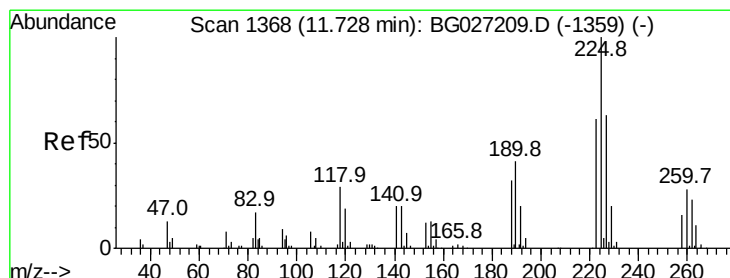
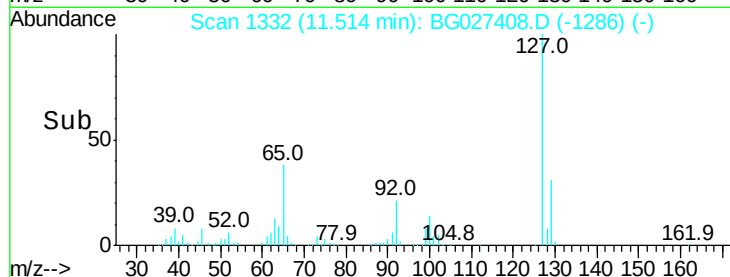
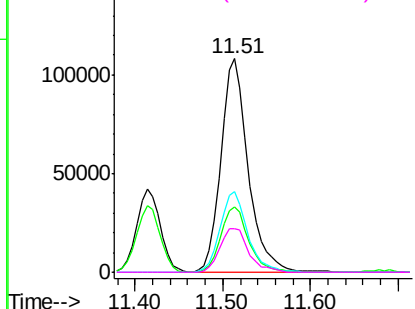
#33
4-Chloroaniline
Concen: 39.09 ng
RT: 11.51 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	231751
Ion	Ratio	Lower	Upper
127	100		
129	30.6	23.6	35.4
65	37.9	37.7	56.5
92	20.6	17.6	26.4

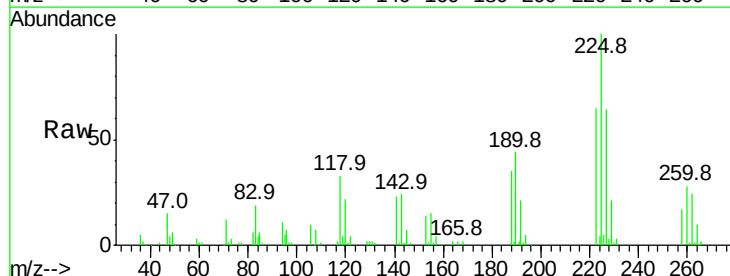


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

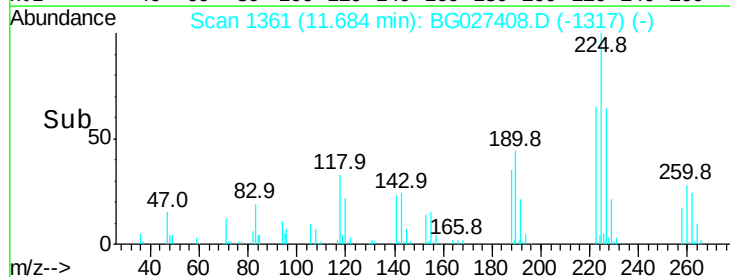
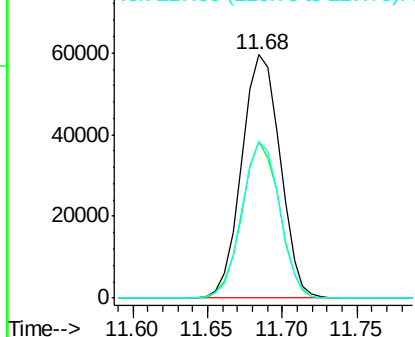


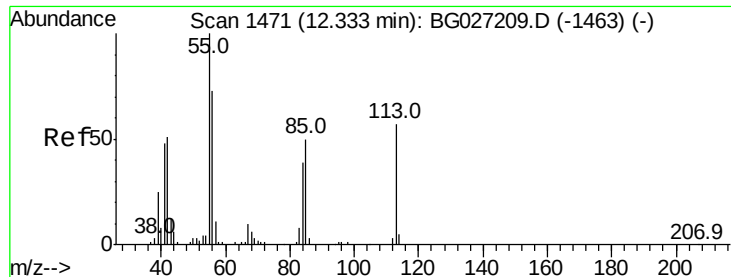
#34
Hexachlorobutadiene
Concen: 40.80 ng
RT: 11.68 min Scan# 1361
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:	225	Resp:	106074
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.7	76.1
227	64.2	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

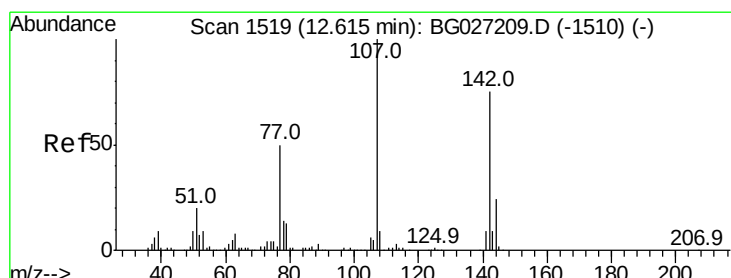
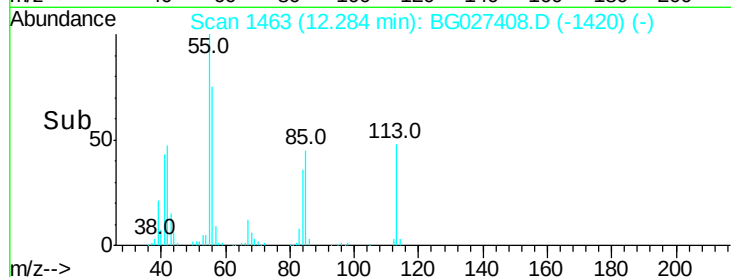
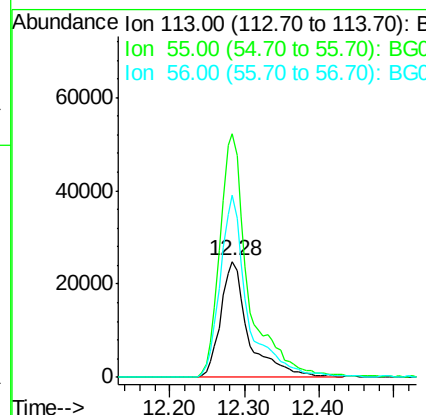
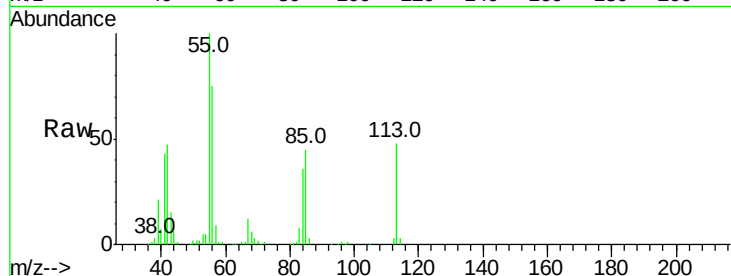




#35
 Caprolactam
 Concen: 49.76 ng
 RT: 12.28 min Scan# 1463
 Delta R.T. -0.05 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

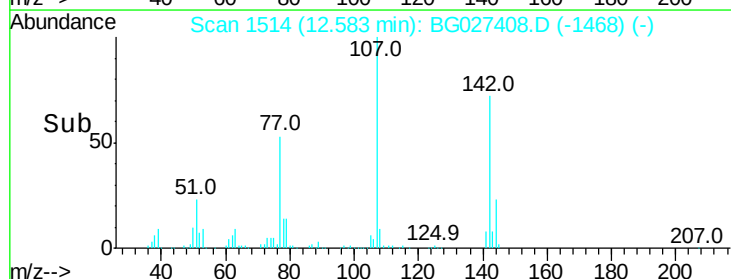
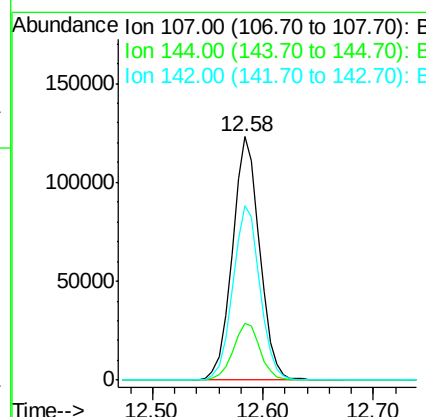
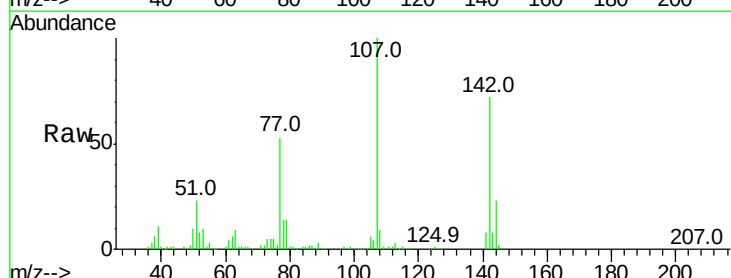
Instrument :
 BNA_G
 ClientSampleId :

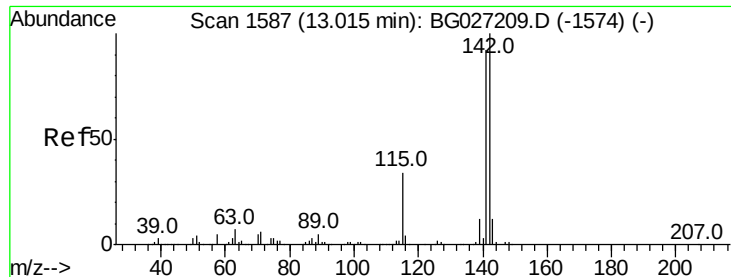
Tot Ion:113 Resp: 65195
 Ion Ratio Lower Upper
 113 100
 55 210.5 198.6 238.6
 56 157.5 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 44.29 ng
 RT: 12.58 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion:107 Resp: 212064
 Ion Ratio Lower Upper
 107 100
 144 23.2 17.4 26.0
 142 71.6 54.1 81.1

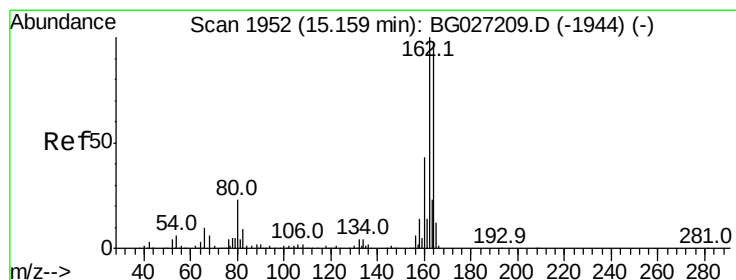
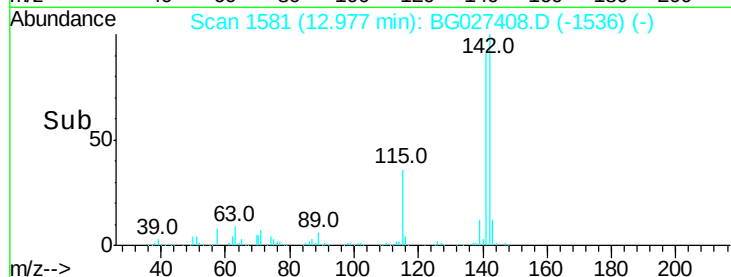
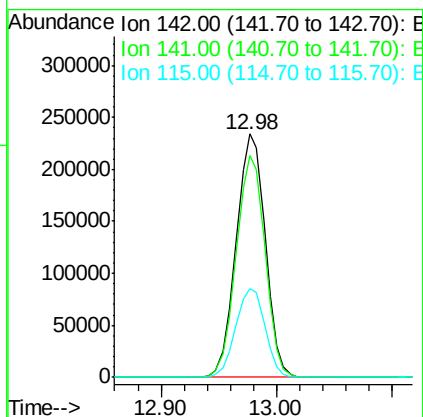
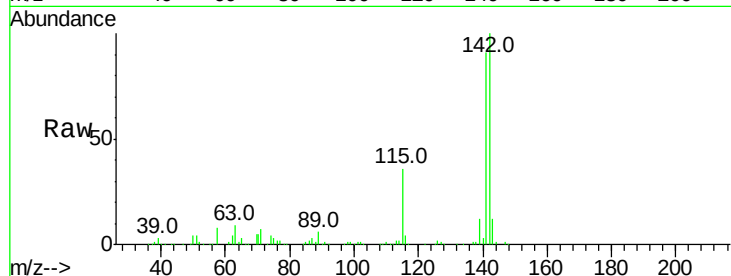




#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 12.98 min Scan# 1581
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

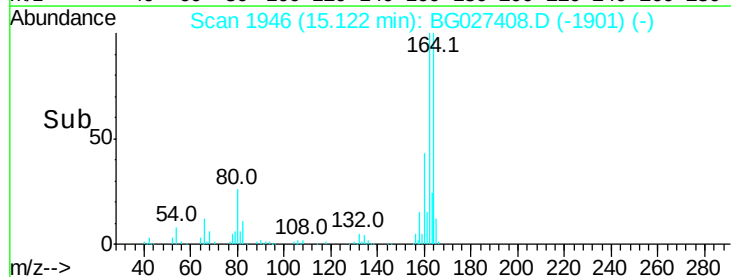
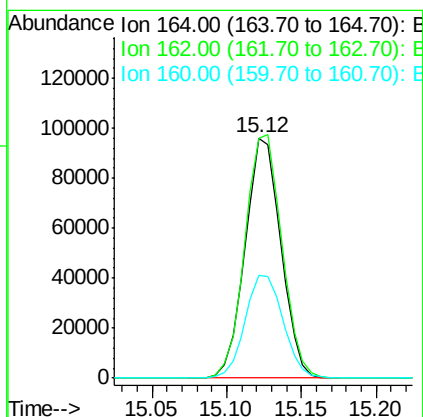
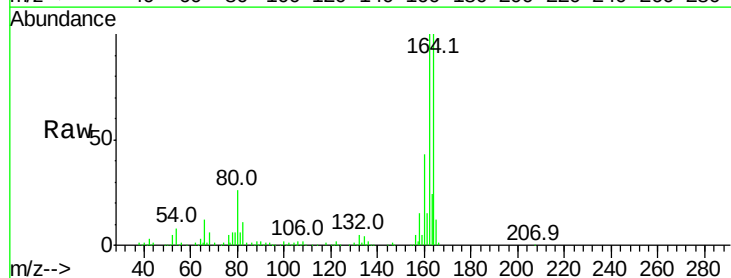
Instrument :
BNA_G
ClientSampleId :

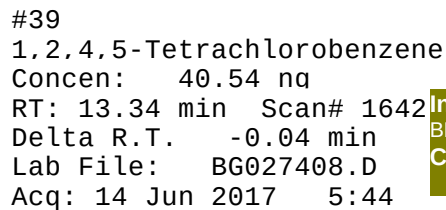
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.4	105.6
115	36.3	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

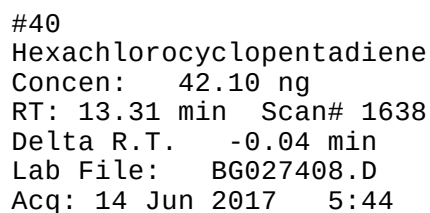
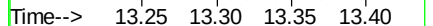
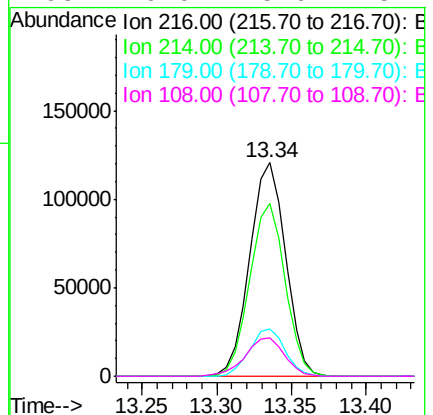
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	85.1	127.7
160	42.7	34.7	52.1



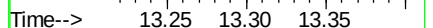
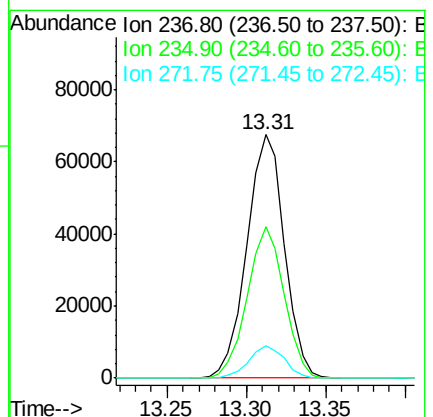


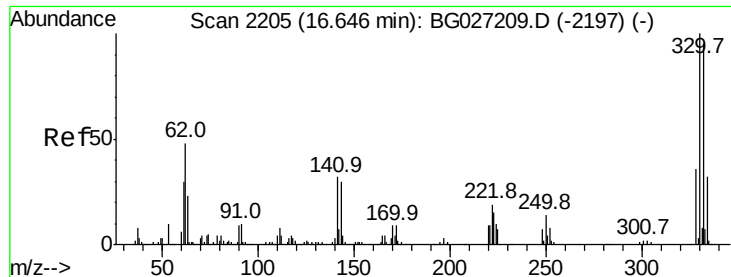
Instrument :
BNA_G
ClientSampleId :

Tot	Ion:216	Resp:	200357
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.4	96.6
179	21.9	17.4	26.0
108	20.0	15.6	23.4



Tgt	Ion:237	Resp:	110746
Ion	Ratio	Lower	Upper
237	100		
235	62.2	39.4	79.4
272	13.5	0.0	32.0

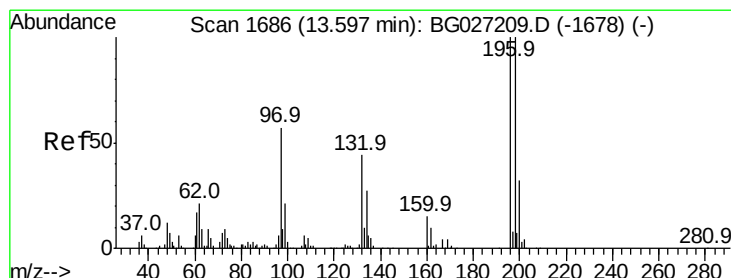
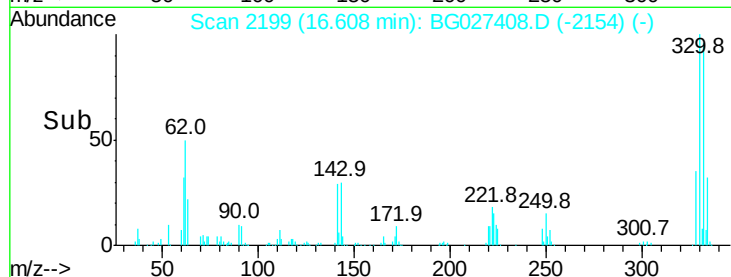
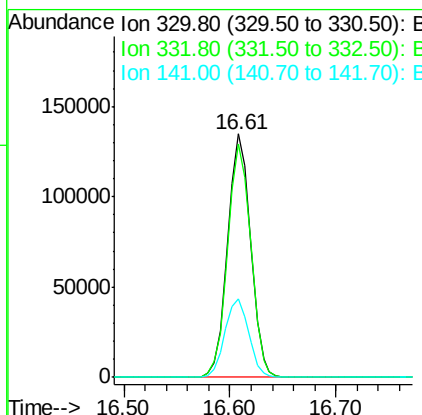
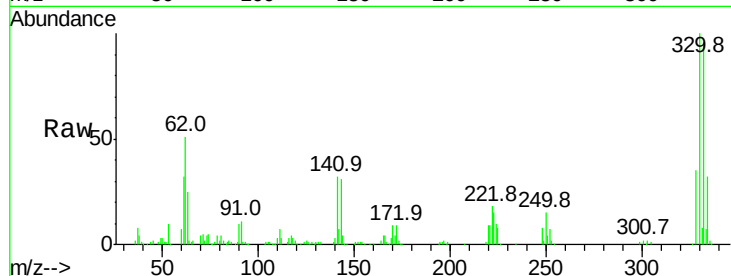




#41
 2,4,6-Tribromophenol
 Concen: 96.83 ng
 RT: 16.61 min Scan# 2199
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

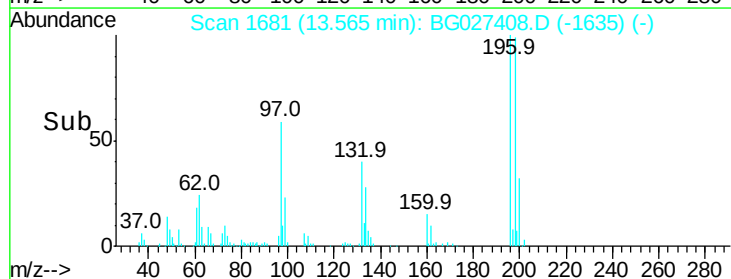
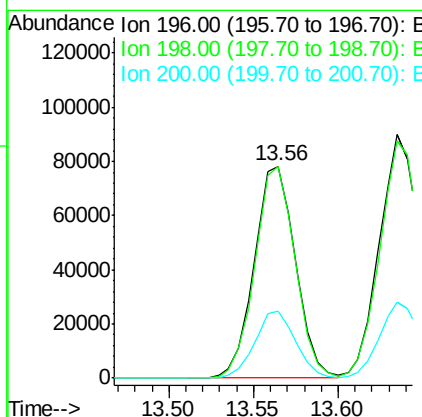
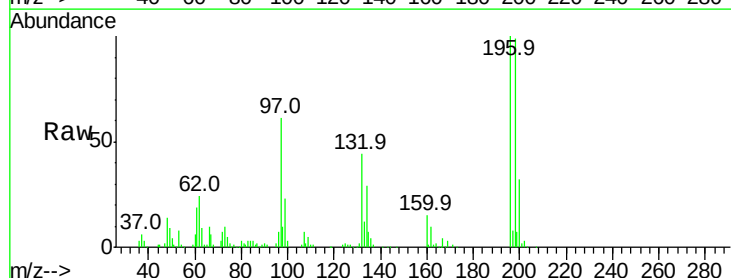
Instrument :
 BNA_G
 ClientSampleId :

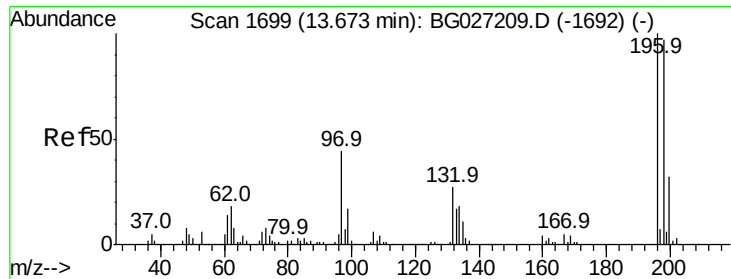
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	33.8	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.26 ng
 RT: 13.56 min Scan# 1681
 Delta R.T. -0.03 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.5	81.4	122.2
200	31.6	27.0	40.6

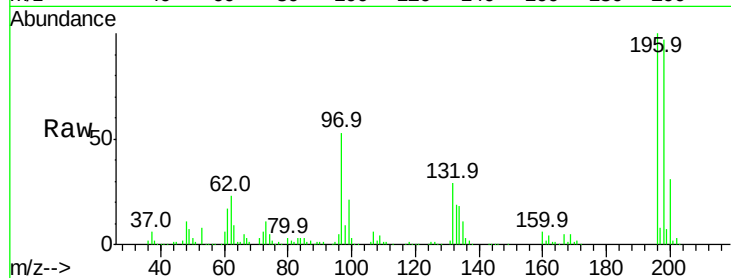




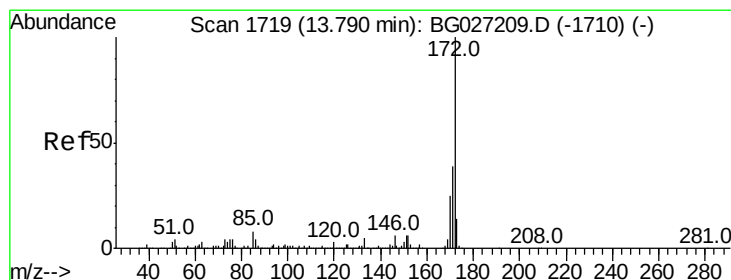
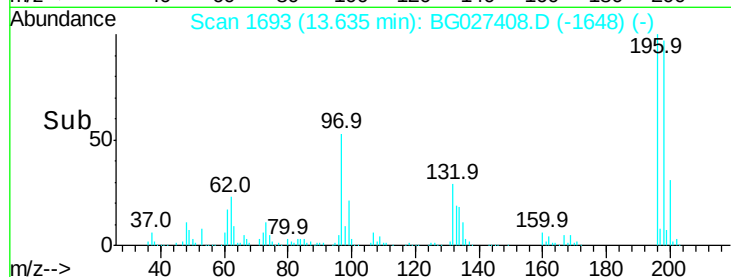
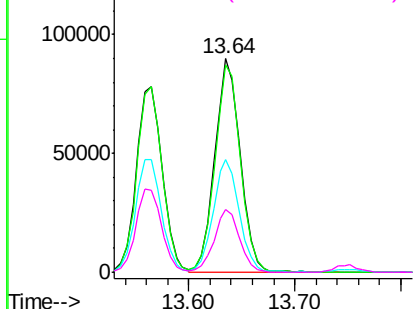
#43
 2,4,5-Trichlorophenol
 Concen: 45.02 ng
 RT: 13.64 min Scan# 1693
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	151027
Ion	Ratio	Lower	Upper
196	100		
198	97.3	79.9	119.9
97	53.0	45.4	68.0
132	29.4	20.7	31.1

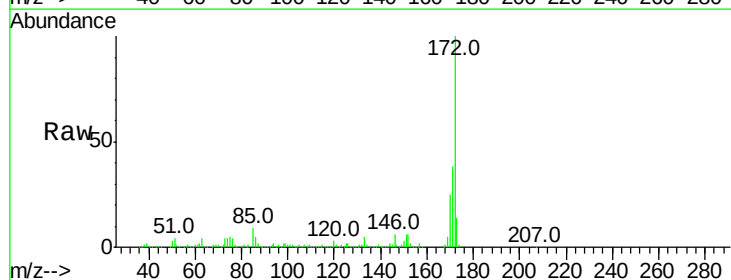


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

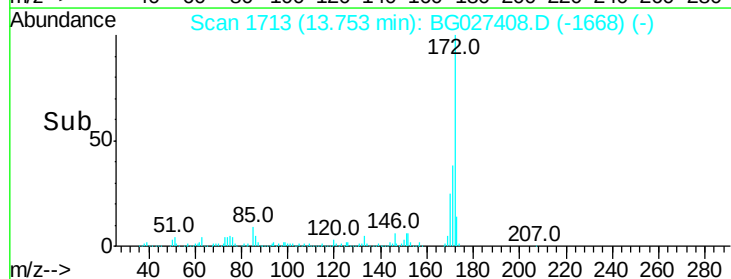
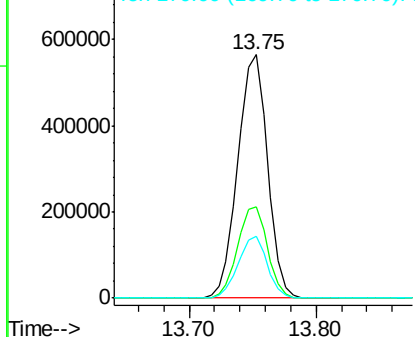


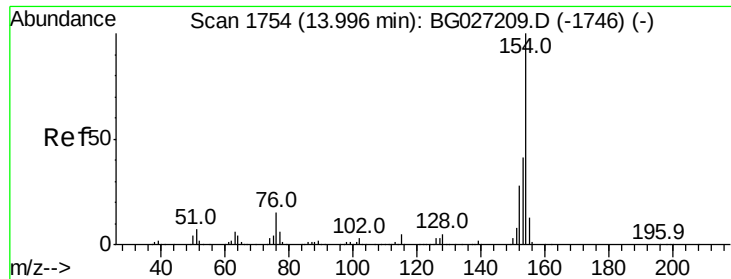
#44
 2-Fluorobiphenyl
 Concen: 81.00 ng
 RT: 13.75 min Scan# 1713
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion:	172	Resp:	918593
Ion	Ratio	Lower	Upper
172	100		
171	37.7	32.2	48.2
170	25.4	21.8	32.6



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





#45

1,1'-Biphenyl

Concen: 40.60 ng

RT: 13.96 min Scan# 1749

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

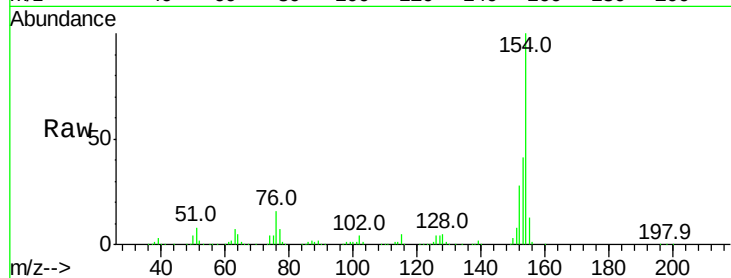
Tot Ion:154 Resp: 525799

Ion Ratio Lower Upper

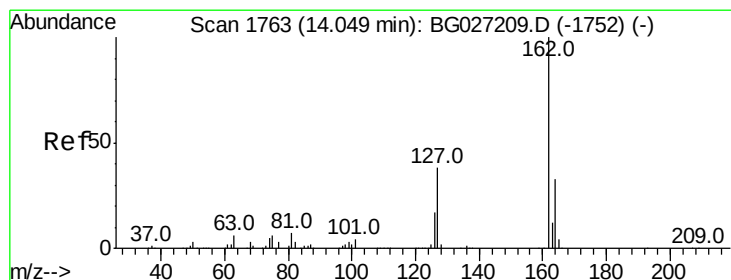
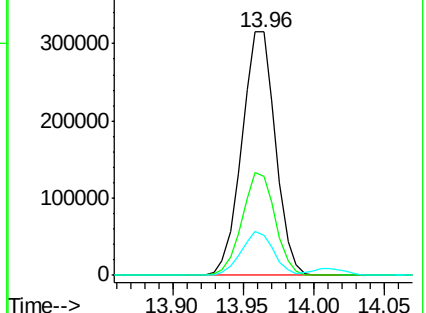
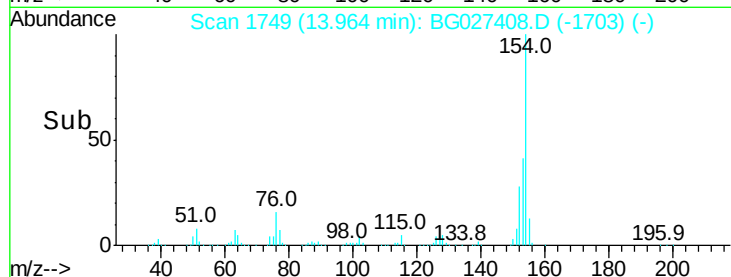
154 100

153 40.8 23.0 63.0

76 16.4 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: 41.22 ng

RT: 14.01 min Scan# 1757

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

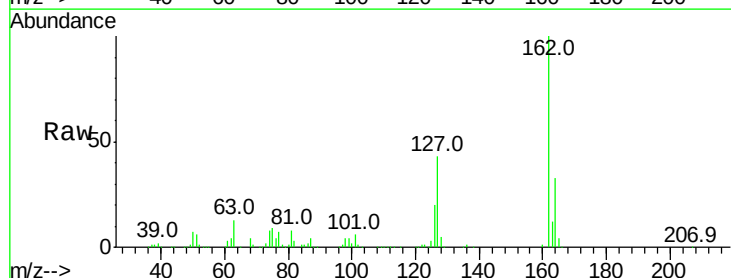
Tgt Ion:162 Resp: 400198

Ion Ratio Lower Upper

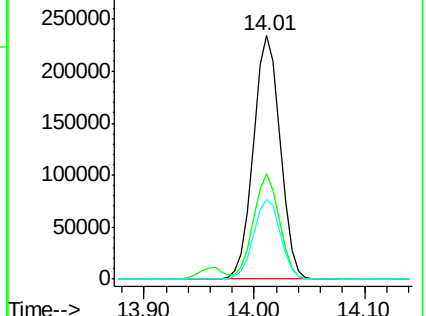
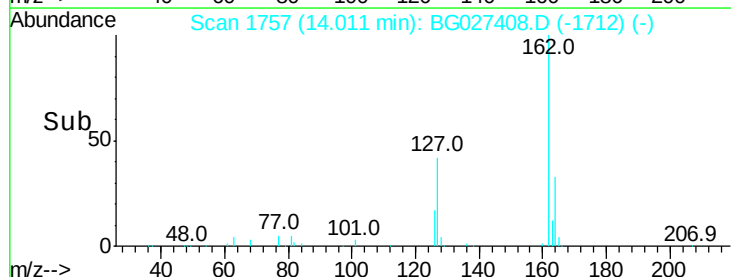
162 100

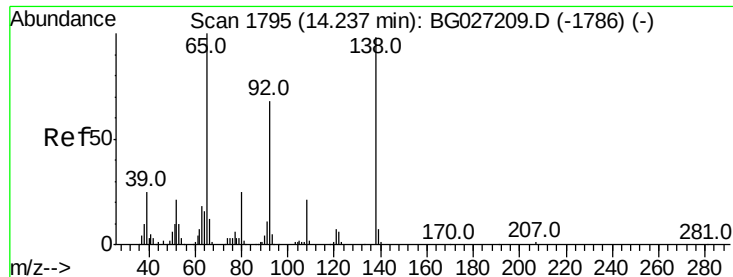
127 43.3 32.2 48.4

164 32.7 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

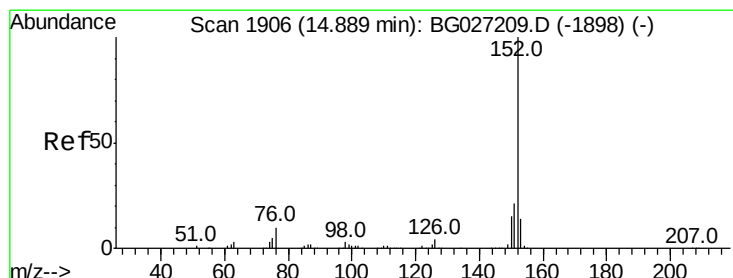
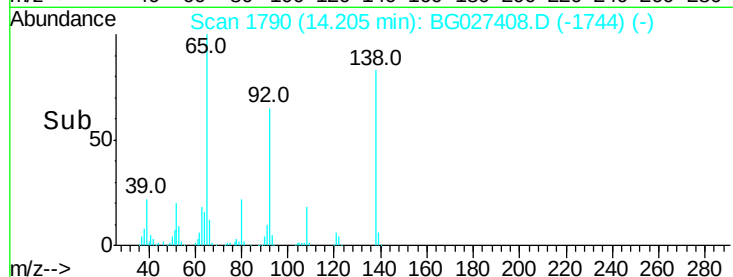
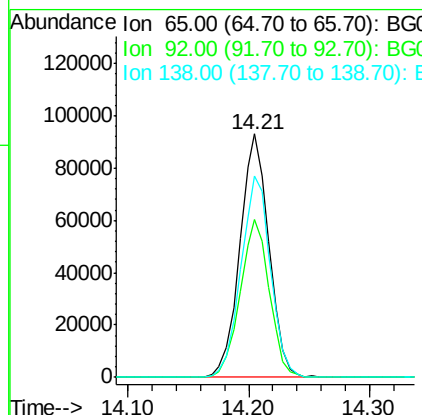
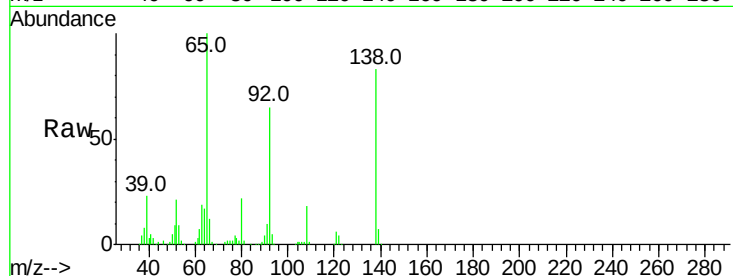




#47
2-Nitroaniline
Concen: 55.09 ng
RT: 14.21 min Scan# 1790
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

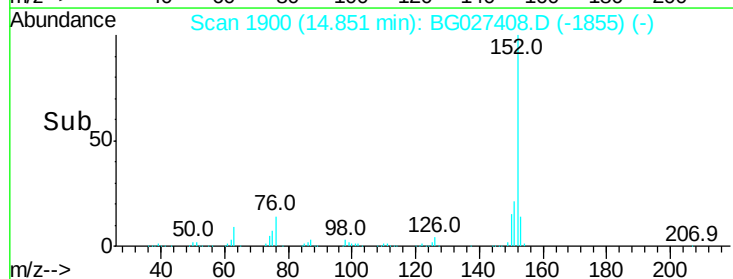
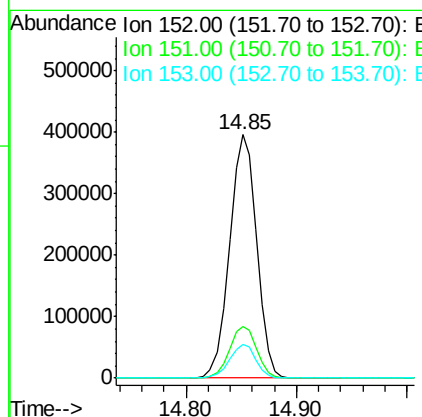
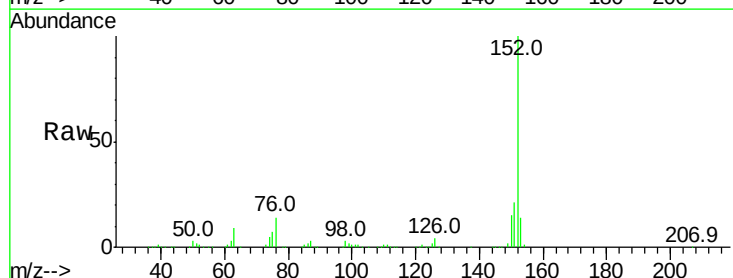
Instrument :
BNA_G
ClientSampleId :

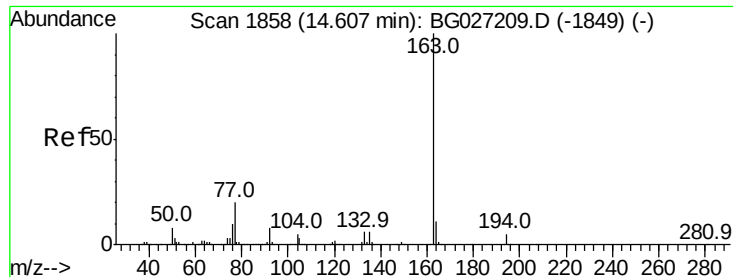
Tot Ion	Ratio	Lower	Upper
65	100		
92	64.6	49.0	73.4
138	82.7	58.6	87.8



#48
Acenaphthylene
Concen: 41.26 ng
RT: 14.85 min Scan# 1900
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	18.2	27.2
153	13.8	11.3	16.9





#49

Dimethylphthalate

Concen: 40.94 ng

RT: 14.56 min Scan# 1851

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

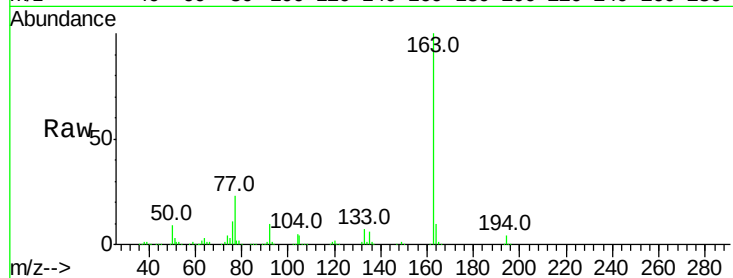
Tot Ion:163 Resp: 515179

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

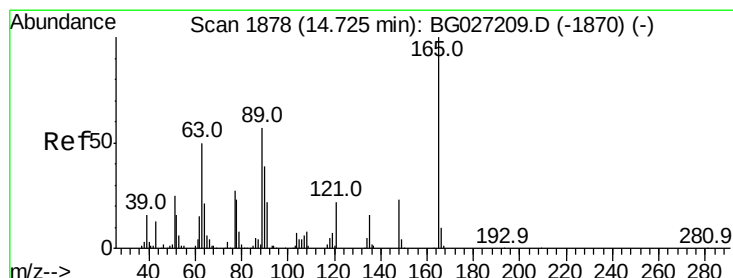
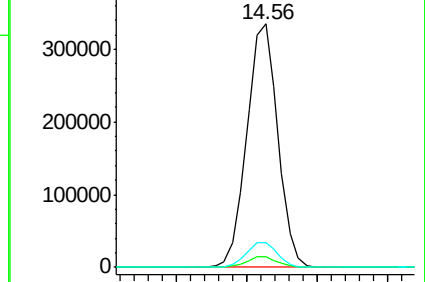
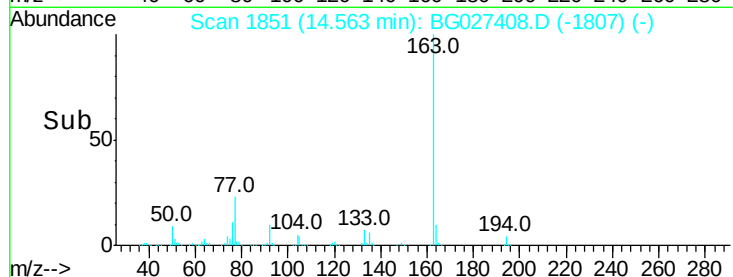
164 10.4 9.3 13.9



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: 44.80 ng

RT: 14.69 min Scan# 1872

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

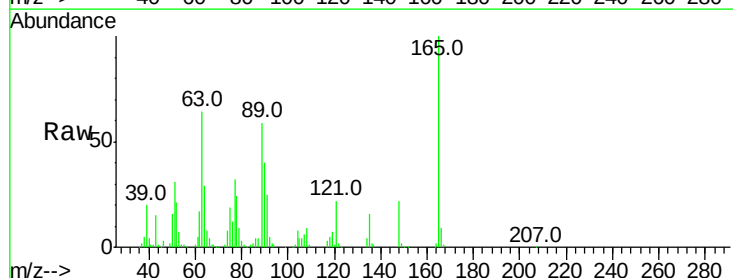
Tgt Ion:165 Resp: 113452

Ion Ratio Lower Upper

165 100

63 64.2 63.9 95.9

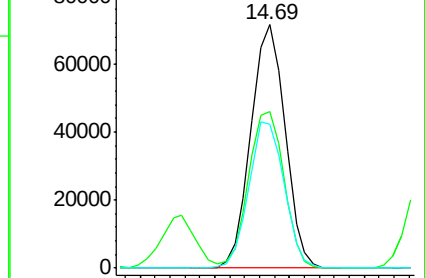
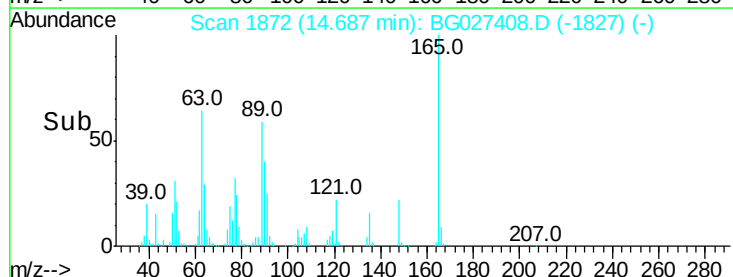
89 58.8 58.6 88.0

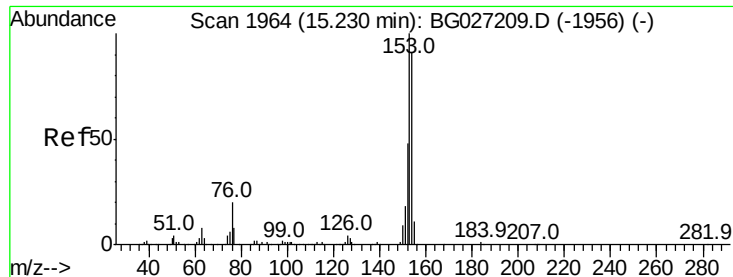


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.56 ng

RT: 15.19 min Scan# 1958

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

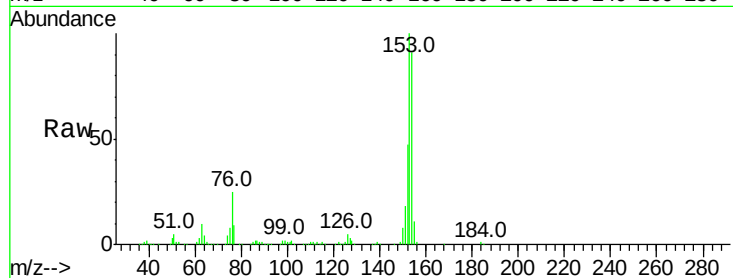
Tot Ion:154 Resp: 454818

Ion Ratio Lower Upper

154 100

153 110.3 87.8 131.6

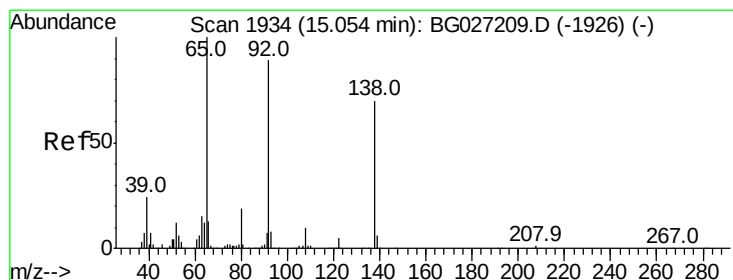
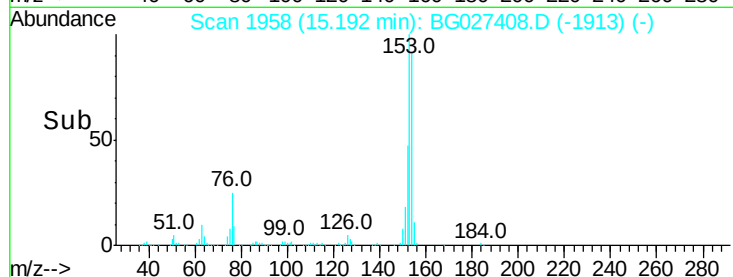
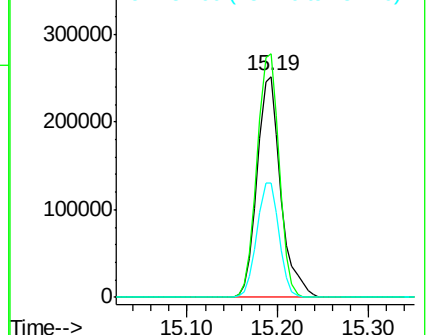
152 52.0 42.2 63.4



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: 46.47 ng

RT: 15.02 min Scan# 1929

Delta R.T. -0.03 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

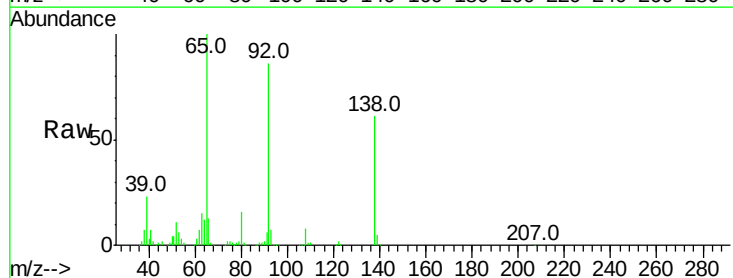
Tgt Ion:138 Resp: 124074

Ion Ratio Lower Upper

138 100

108 13.1 10.9 16.3

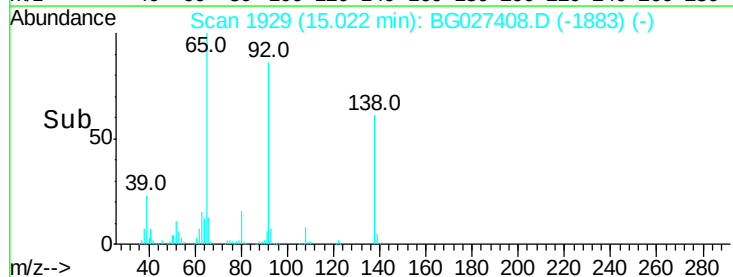
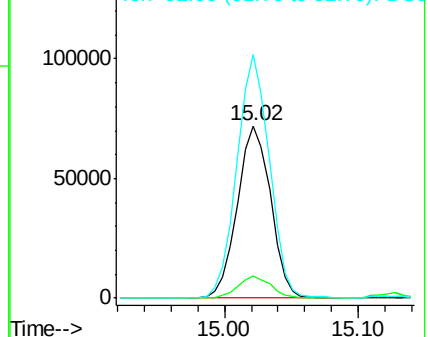
92 141.2 115.3 172.9

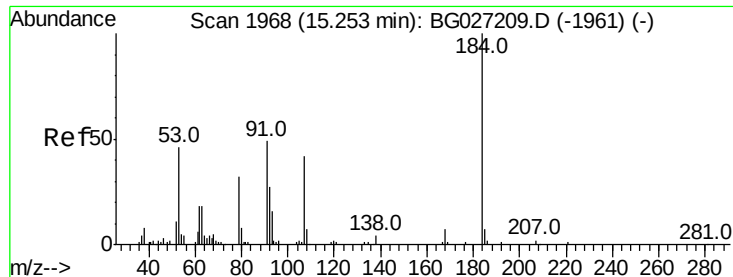


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

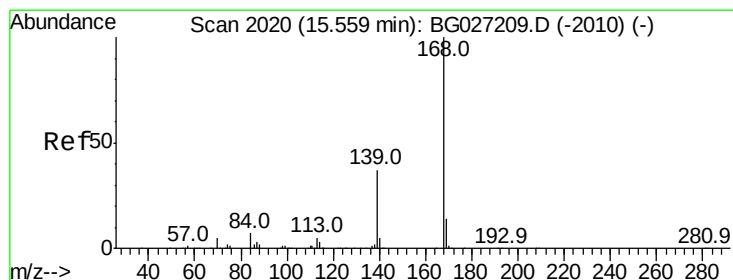
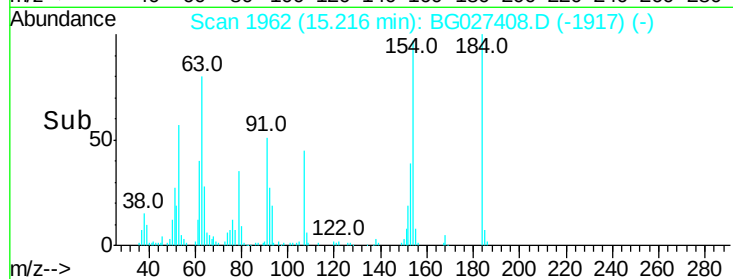
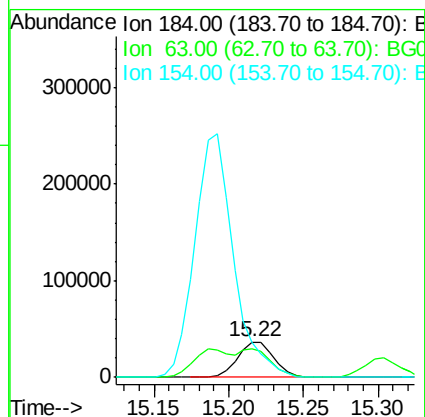
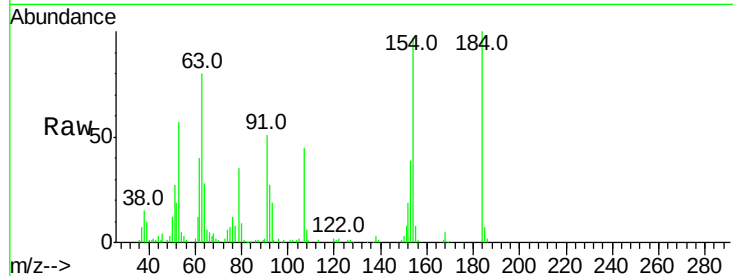




#53
2,4-Dinitrophenol
Concen: 57.70 ng
RT: 15.22 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

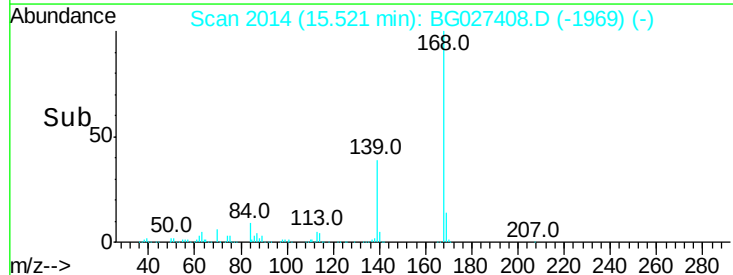
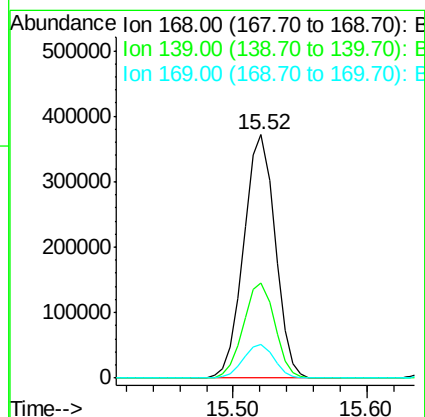
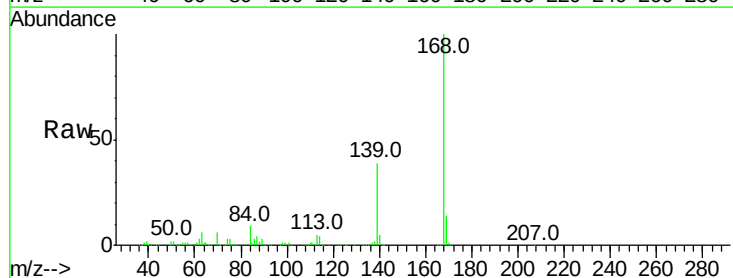
Instrument :
BNA_G
ClientSampleId :

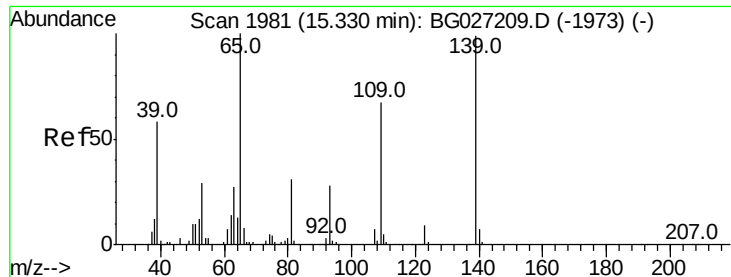
Tot Ion:184 Resp: 61717
Ion Ratio Lower Upper
184 100
63 79.9 52.7 79.1#
154 96.9 57.3 85.9#



#54
Dibenzofuran
Concen: 40.50 ng
RT: 15.52 min Scan# 2014
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:168 Resp: 604888
Ion Ratio Lower Upper
168 100
139 39.0 35.3 52.9
169 13.9 11.5 17.3

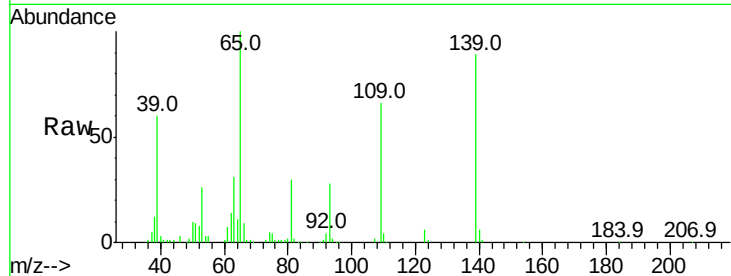




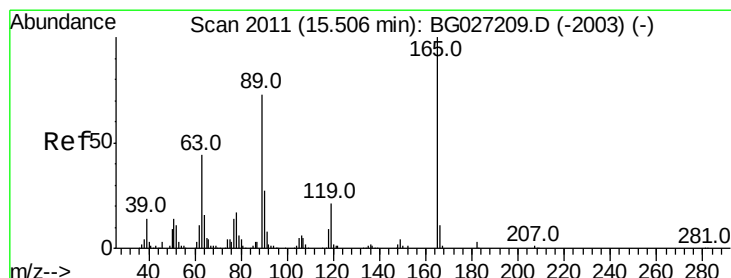
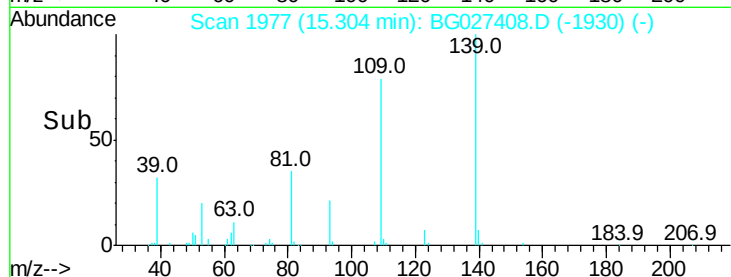
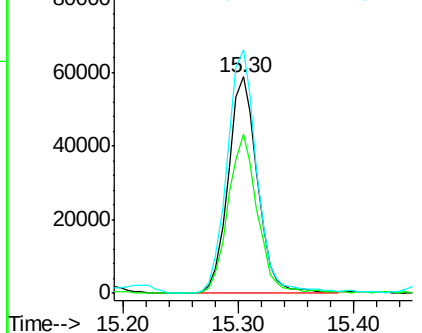
#55
4-Nitrophenol
Concen: 46.25 ng
RT: 15.30 min Scan# 1977
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Instrument :
BNA_G
ClientSampled :

Tot Ion:139 Resp: 103287
Ion Ratio Lower Upper
139 100
109 73.8 101.2 141.2#
65 112.6 135.3 175.3#

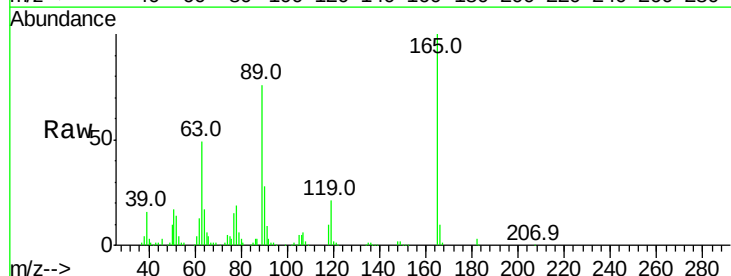


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

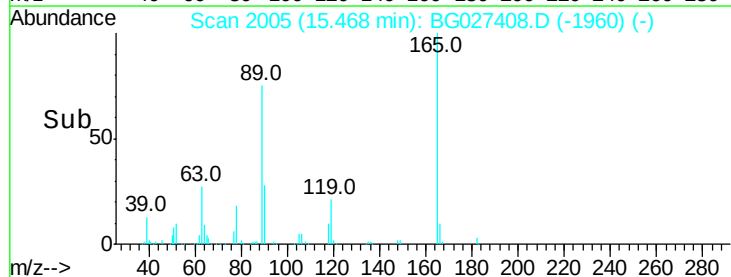
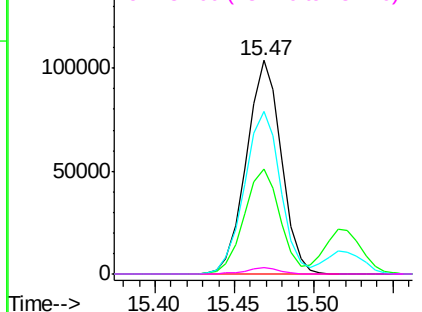


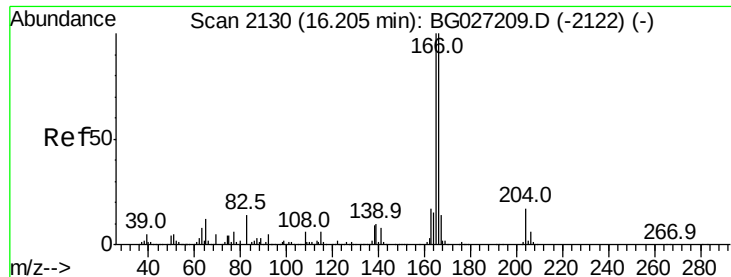
#56
2,4-Dinitrotoluene
Concen: 48.39 ng
RT: 15.47 min Scan# 2005
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:165 Resp: 158502
Ion Ratio Lower Upper
165 100
63 49.3 44.0 66.0
89 76.0 67.3 100.9
182 2.8 3.8 5.6#



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





#57

Fluorene

Concen: 40.92 ng

RT: 16.17 min Scan# 2124

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

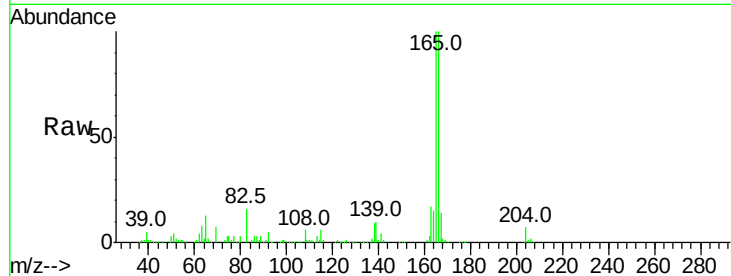
Tot Ion:166 Resp: 542870

Ion Ratio Lower Upper

166 100

165 99.9 78.6 117.8

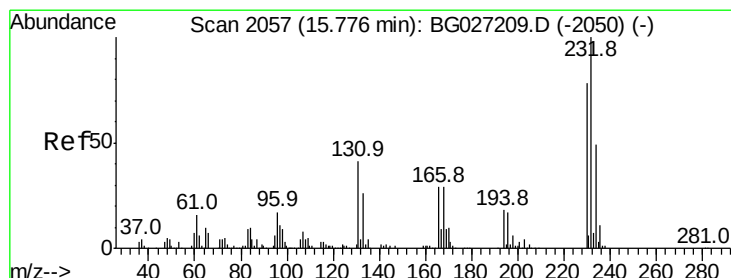
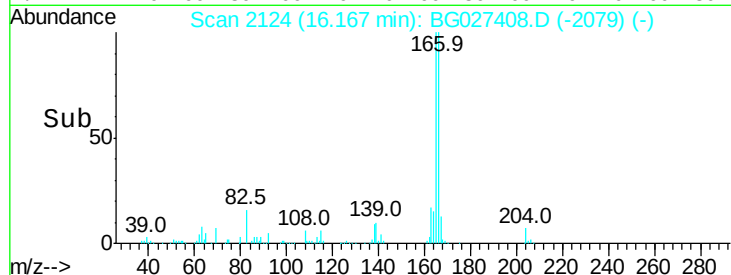
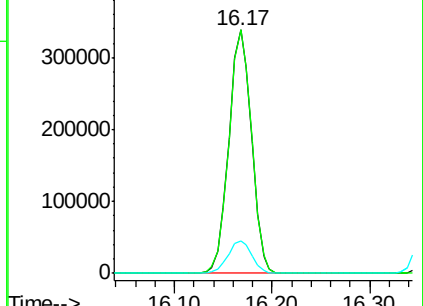
167 13.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.50 ng

RT: 15.74 min Scan# 2051

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Tgt Ion:232 Resp: 130246

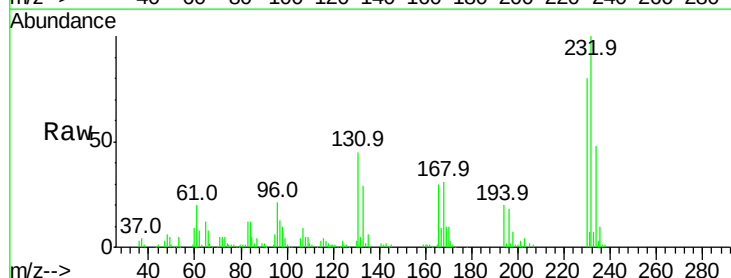
Ion Ratio Lower Upper

232 100

131 47.1 34.9 52.3

130 2.9 2.3 3.5

166 31.5 24.2 36.4

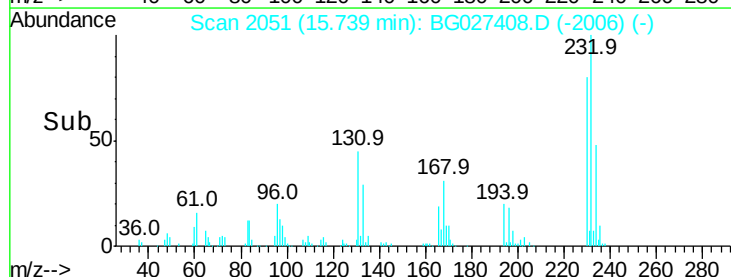
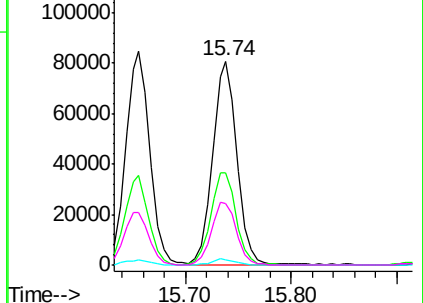


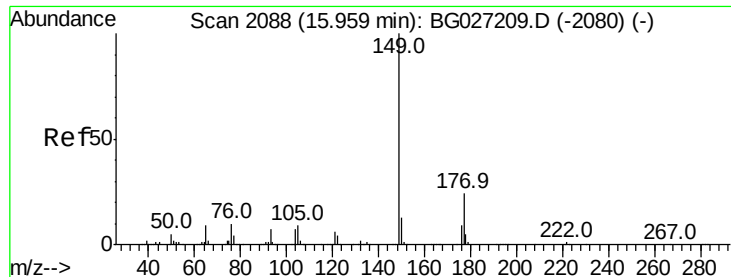
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

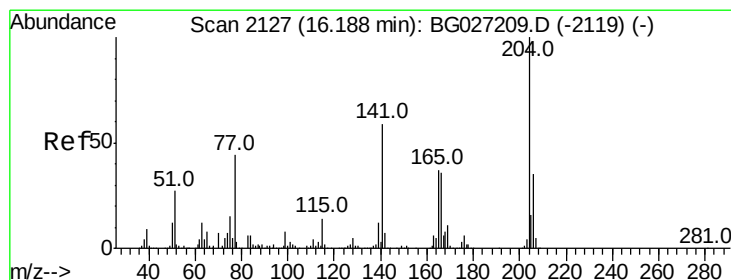
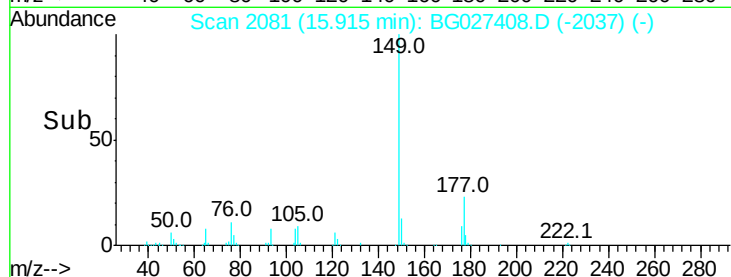
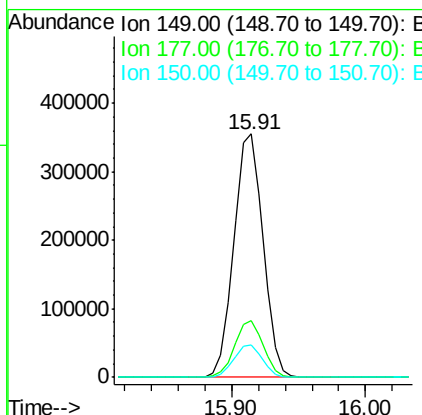
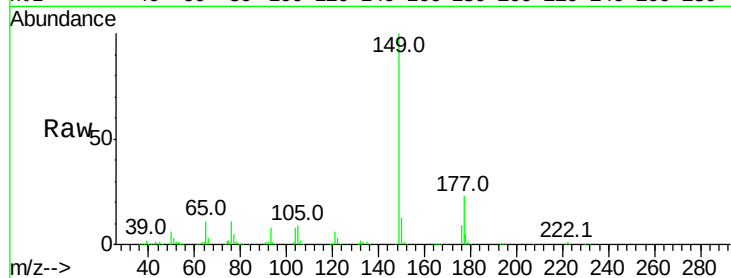




#59
Diethylphthalate
Concen: 42.90 ng
RT: 15.91 min Scan# 2081
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

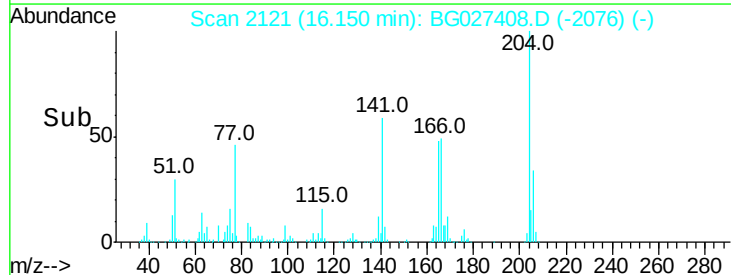
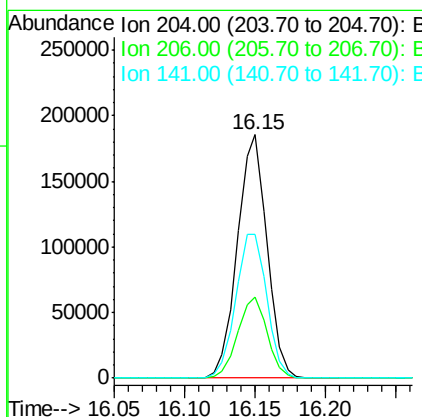
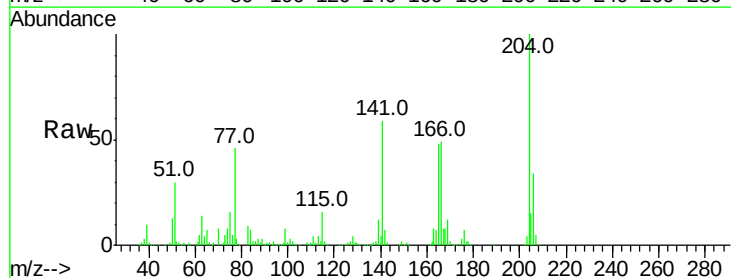
Instrument :
BNA_G
ClientSampleId :

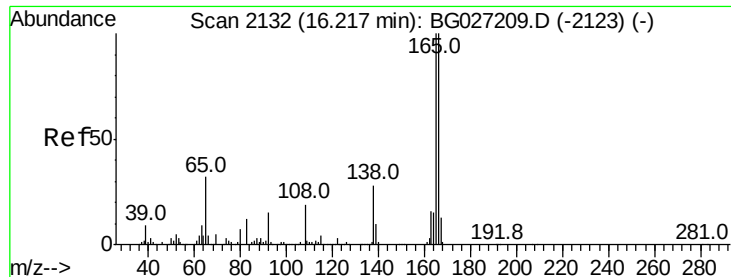
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.1	30.1
150	13.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.50 ng
RT: 16.15 min Scan# 2121
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	59.3	50.6	76.0

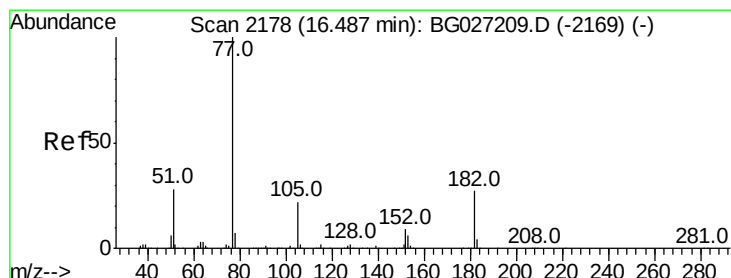
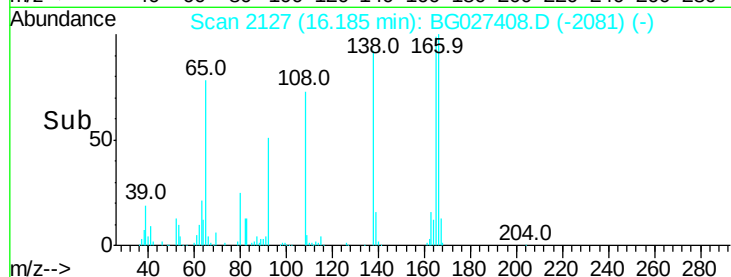
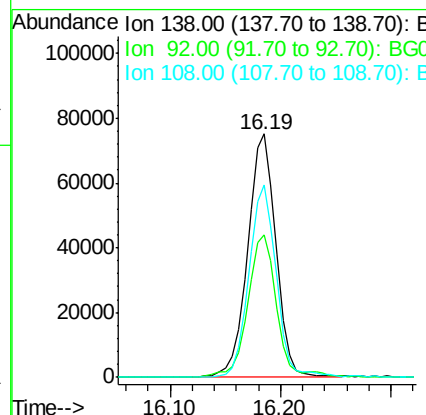
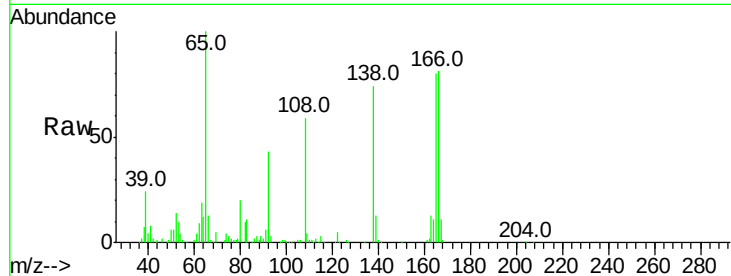




#61
4-Nitroaniline
Concen: 49.61 ng
RT: 16.19 min Scan# 2127
Delta R.T. -0.03 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

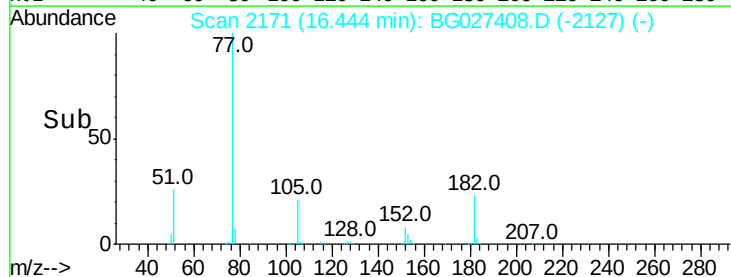
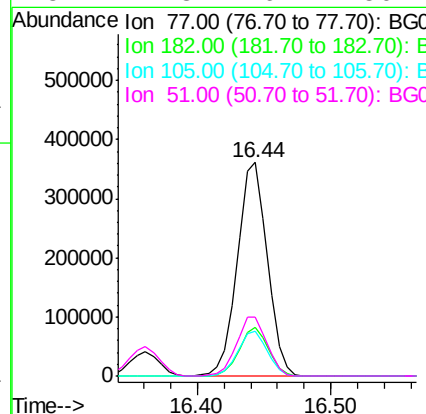
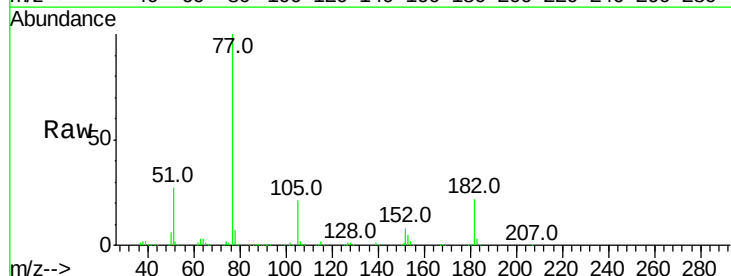
Instrument :
BNA_G
ClientSampleId :

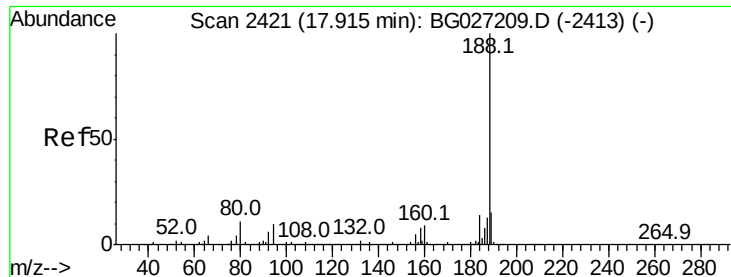
Tot Ion:138 Resp: 135239
Ion Ratio Lower Upper
138 100
92 58.3 44.2 84.2
108 79.1 104.8 144.8#



#62
Azobenzene
Concen: 48.47 ng
RT: 16.44 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion: 77 Resp: 563939
Ion Ratio Lower Upper
77 100
182 22.5 4.7 44.7
105 20.9 0.0 36.3
51 27.3 16.4 56.4

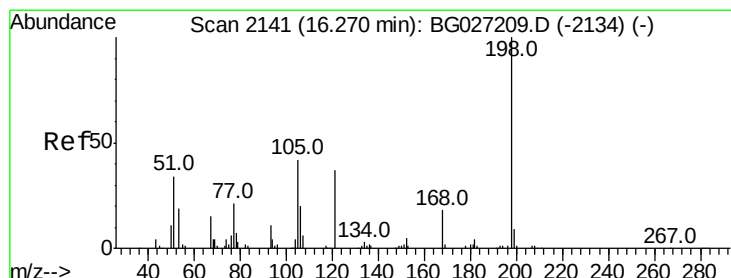
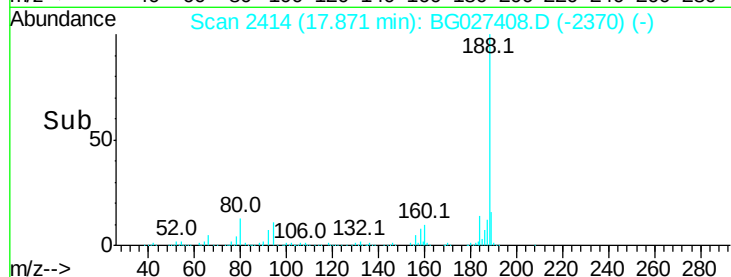
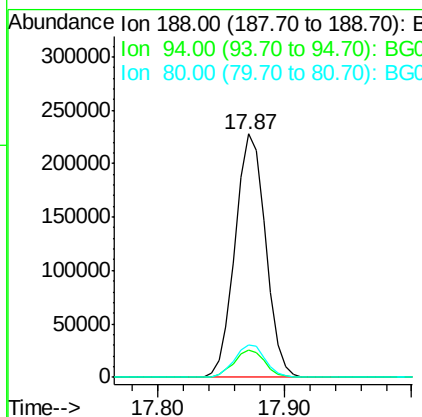
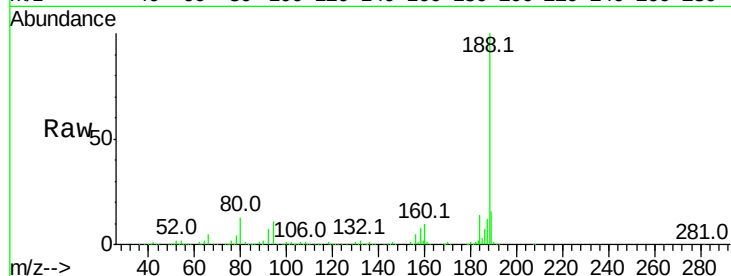




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2414
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

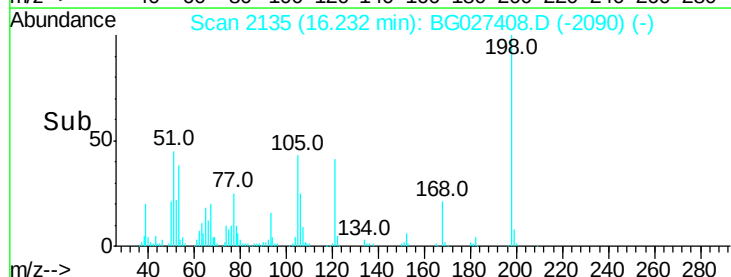
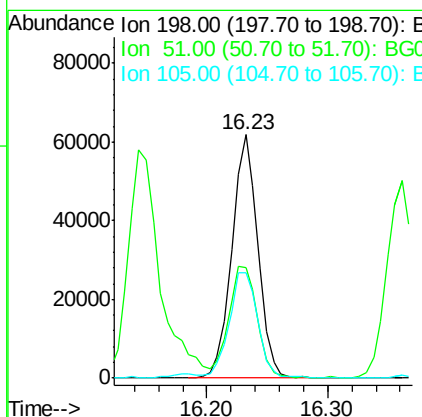
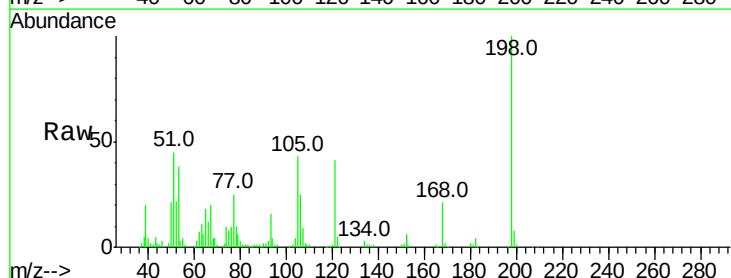
Instrument :
BNA_G
ClientSampleId :

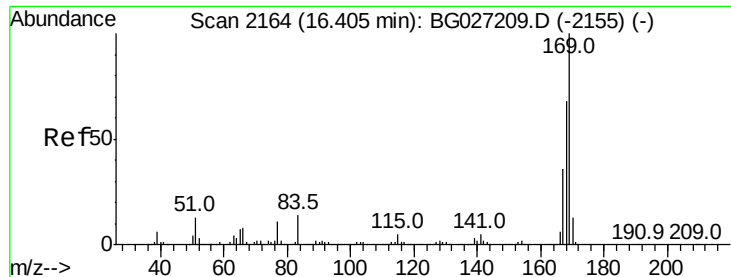
Tot Ion:188 Resp: 378705
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 13.3 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 53.05 ng
RT: 16.23 min Scan# 2135
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:198 Resp: 92671
Ion Ratio Lower Upper
198 100
51 45.2 22.6 62.6
105 43.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 39.72 ng

RT: 16.36 min Scan# 2157

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

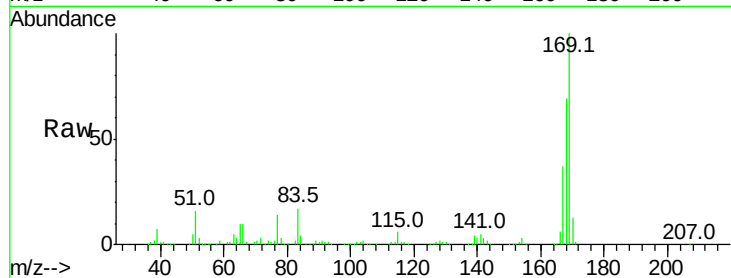
Tot Ion:169 Resp: 471536

Ion Ratio Lower Upper

169 100

168 68.8 55.7 83.5

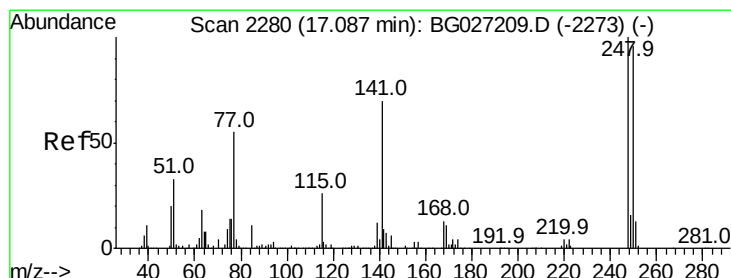
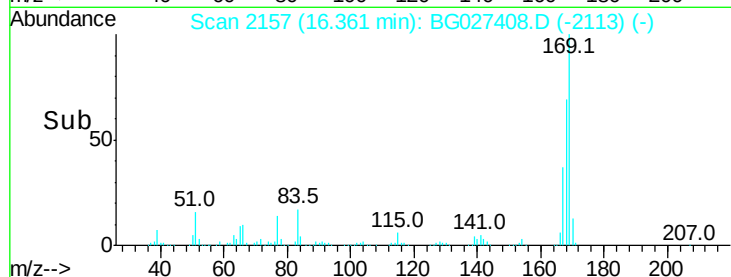
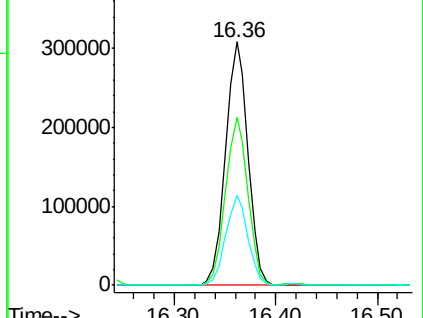
167 36.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.49 ng

RT: 17.04 min Scan# 2273

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

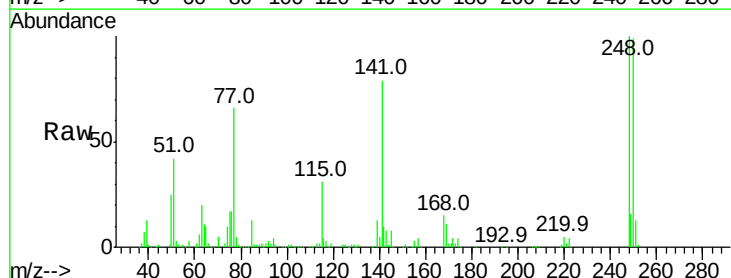
Tgt Ion:248 Resp: 177008

Ion Ratio Lower Upper

248 100

250 99.1 75.0 112.6

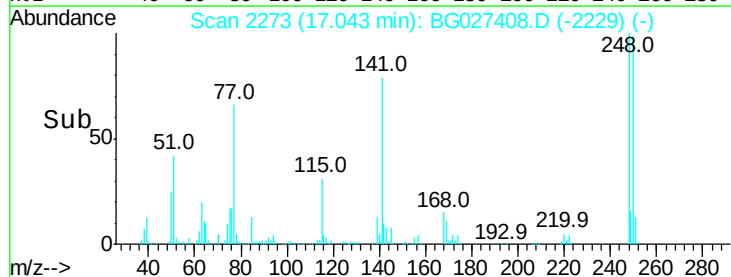
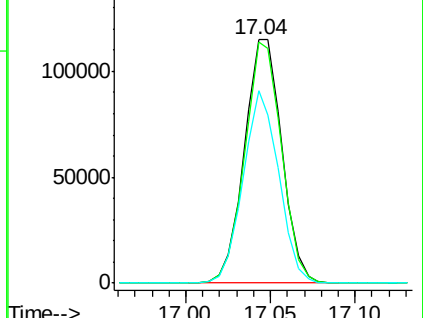
141 79.0 55.2 82.8

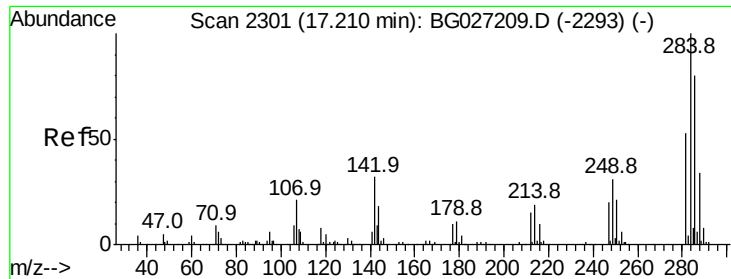


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

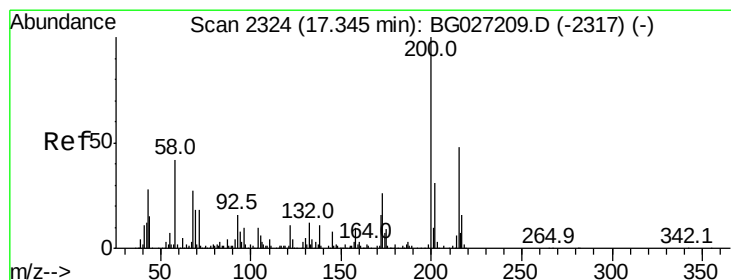
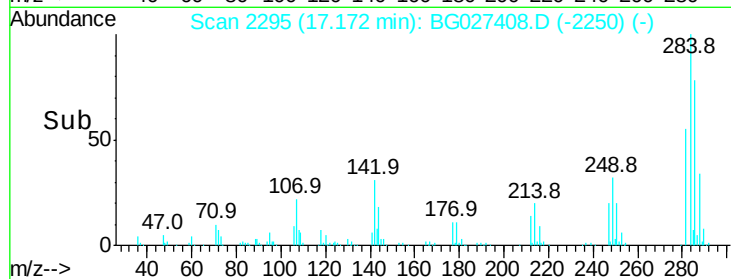
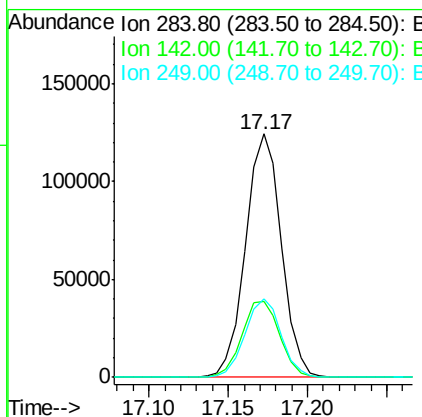
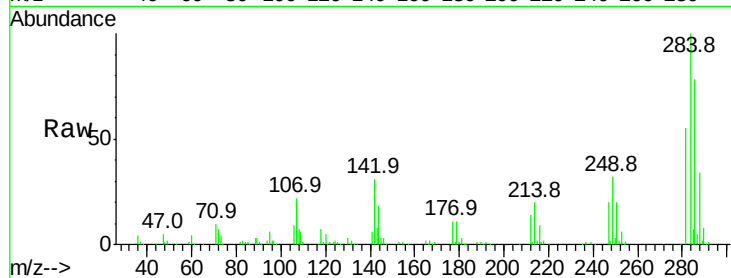




#67
Hexachlorobenzene
Concen: 40.35 ng
RT: 17.17 min Scan# 2295
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

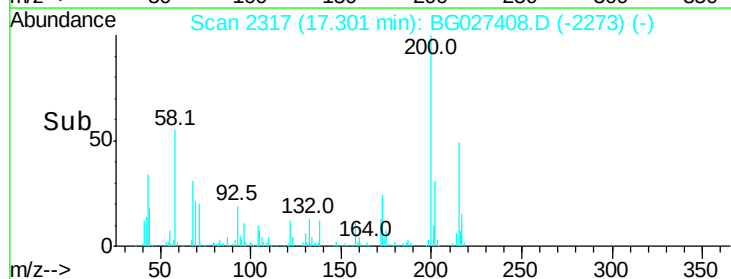
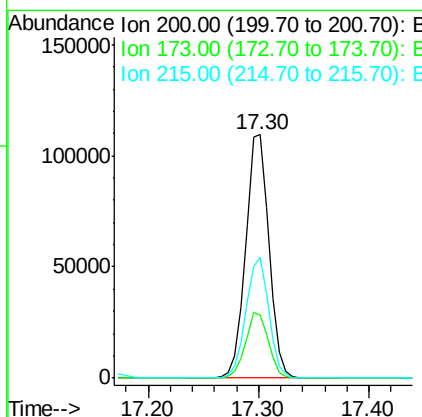
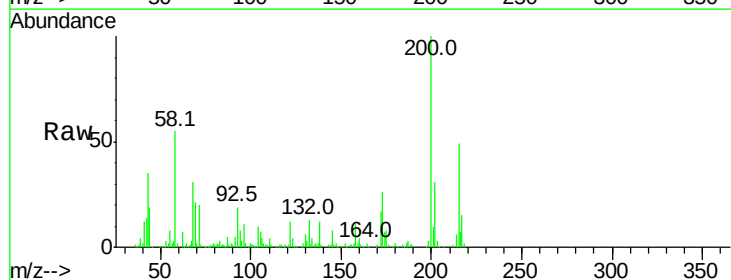
Instrument :
BNA_G
ClientSampleId :

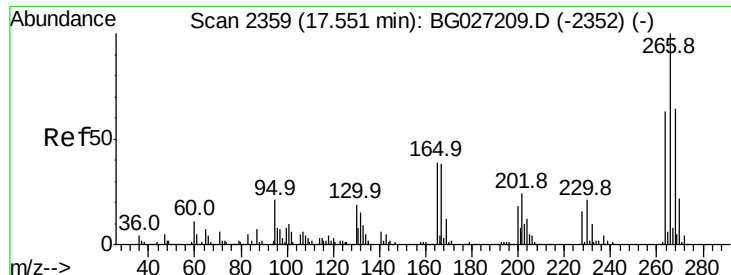
Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	29.9	44.9
249	32.5	29.2	43.8



#68
Atrazine
Concen: 40.94 ng
RT: 17.30 min Scan# 2317
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.0	43.0
215	49.4	28.4	68.4





#69

Pentachlorophenol

Concen: 43.91 ng

RT: 17.51 min Scan# 2353

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

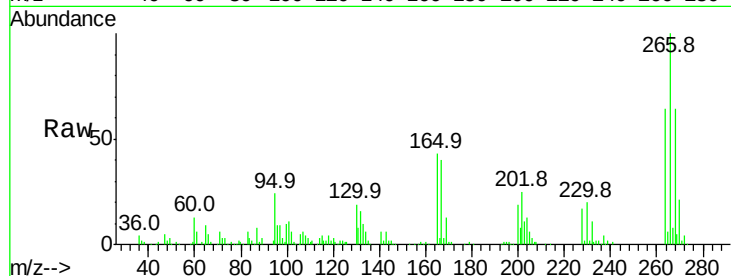
Tot Ion:266 Resp: 124075

Ion Ratio Lower Upper

266 100

268 64.2 48.6 72.8

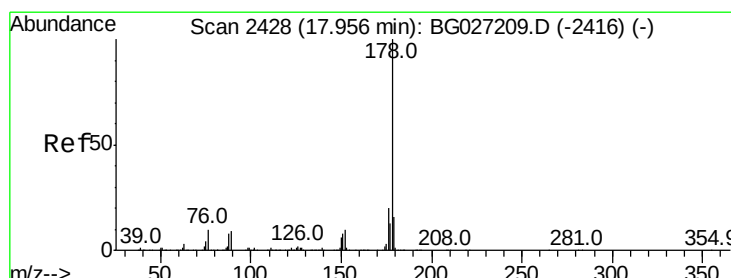
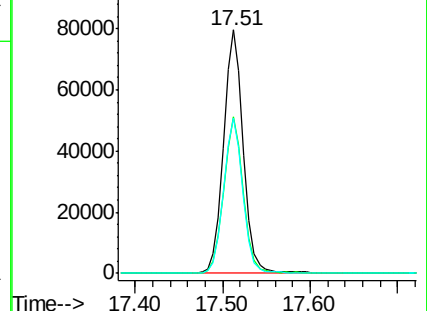
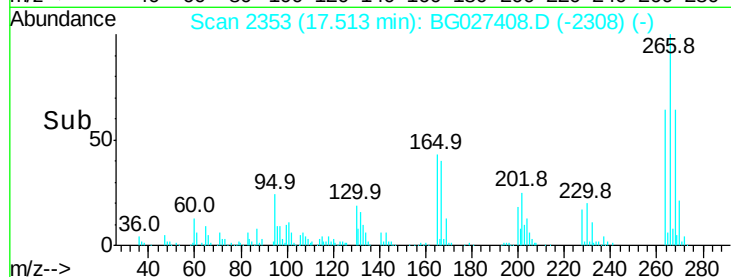
264 63.6 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.35 ng

RT: 17.92 min Scan# 2422

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

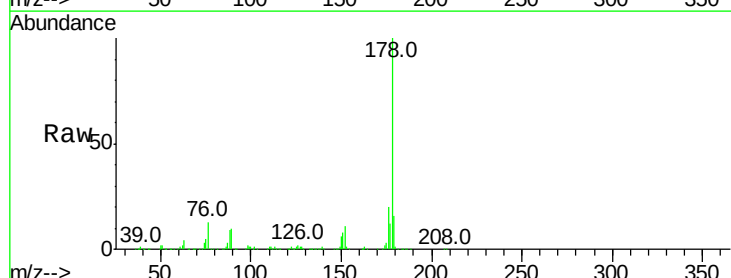
Tgt Ion:178 Resp: 859679

Ion Ratio Lower Upper

178 100

176 20.3 17.7 26.5

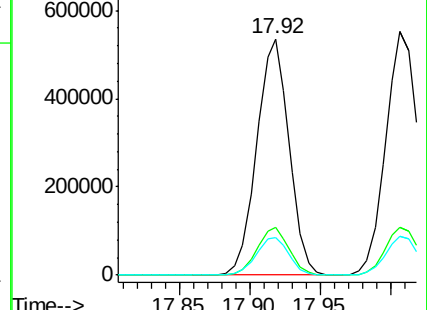
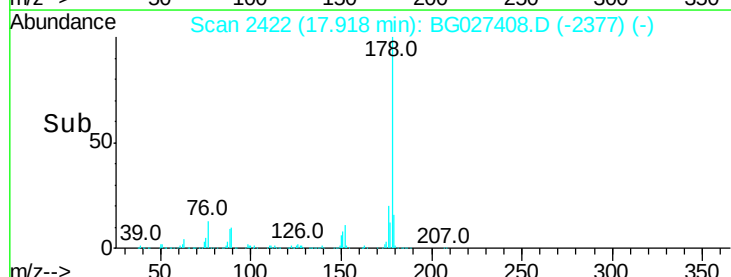
179 16.1 15.0 22.6

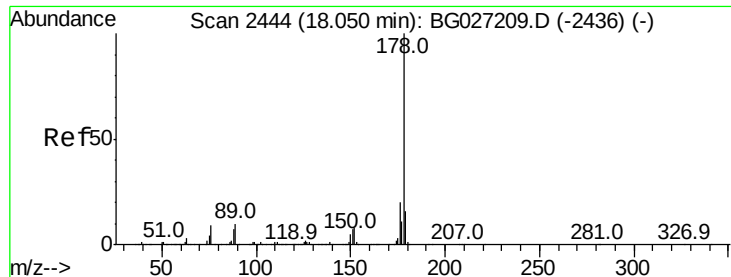


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

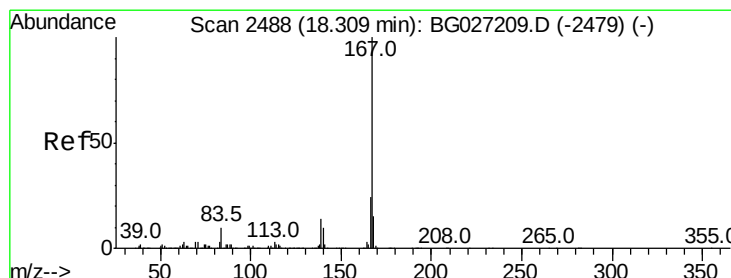
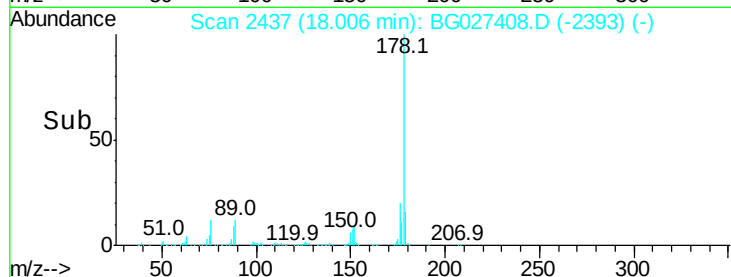
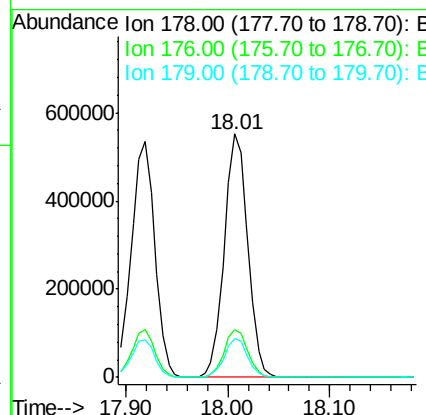
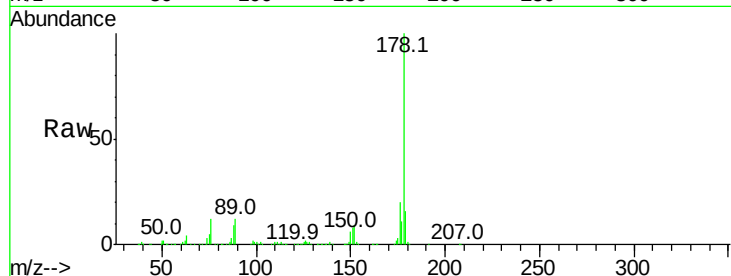




#71
 Anthracene
 Concen: 41.42 ng
 RT: 18.01 min Scan# 2437
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

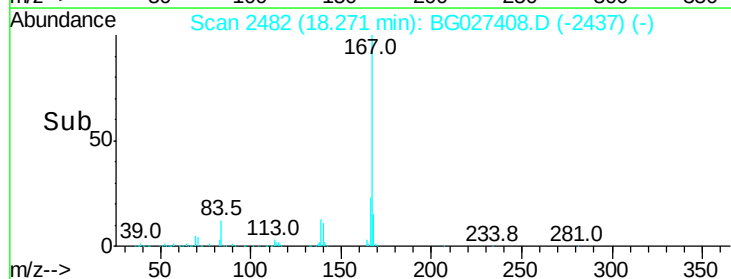
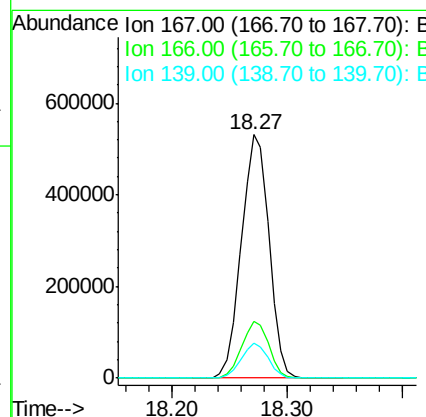
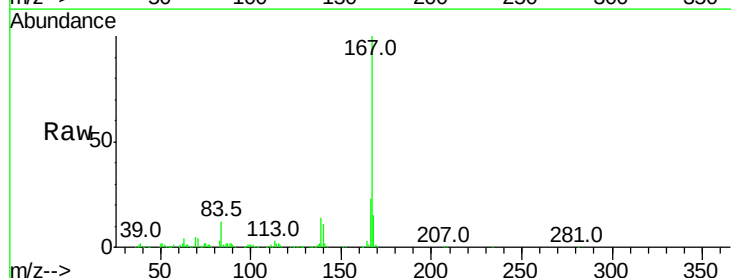
Instrument :
 BNA_G
 ClientSampleId :

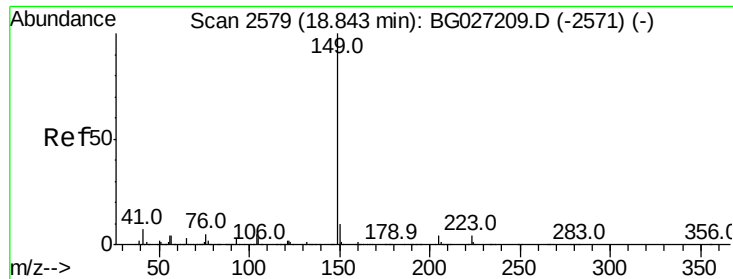
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.0	13.8	20.8



#72
 Carbazole
 Concen: 43.68 ng
 RT: 18.27 min Scan# 2482
 Delta R.T. -0.04 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	20.2	30.2
139	14.3	12.8	19.2

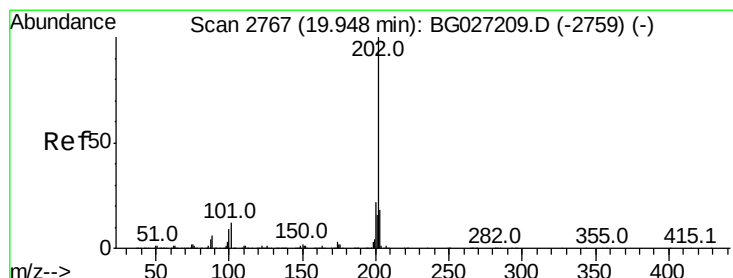
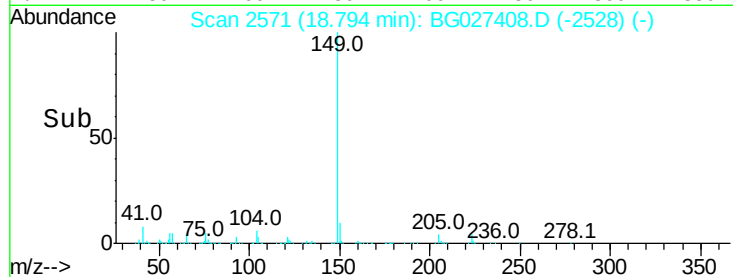
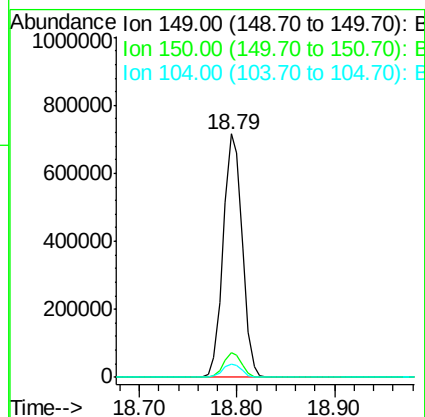
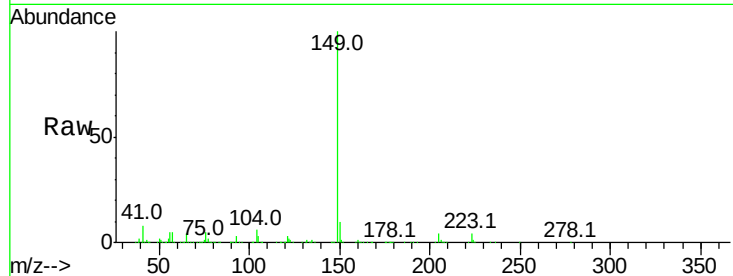




#73
Di-n-butylphthalate
Concen: 49.23 ng
RT: 18.79 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

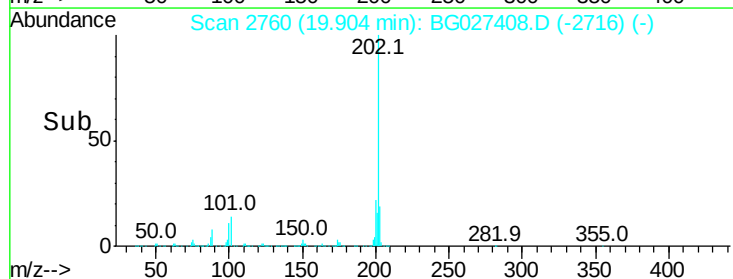
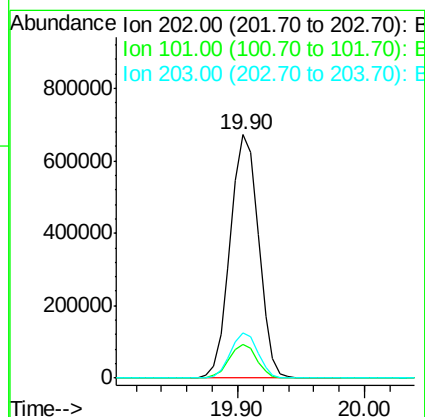
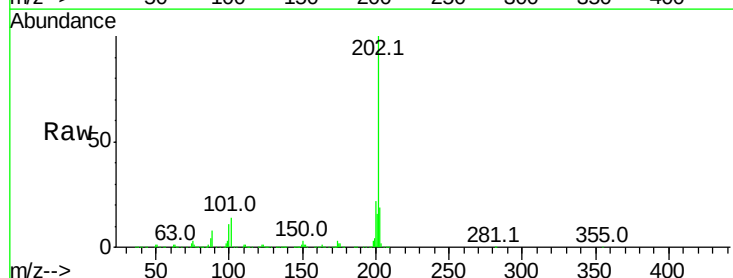
Instrument :
BNA_G
ClientSampleId :

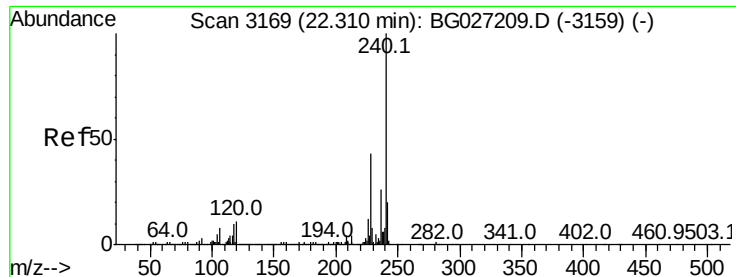
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	9.1	13.7
104	5.6	6.7	10.1



#74
Fluoranthene
Concen: 45.50 ng
RT: 19.90 min Scan# 2760
Delta R.T. -0.04 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	30.1
203	18.6	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3160

Delta R.T. -0.06 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

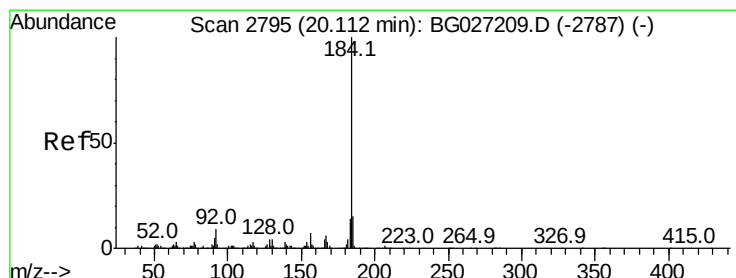
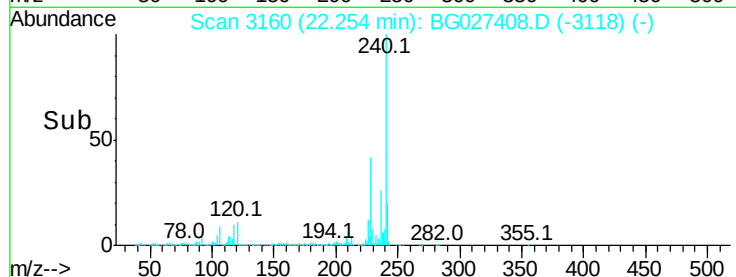
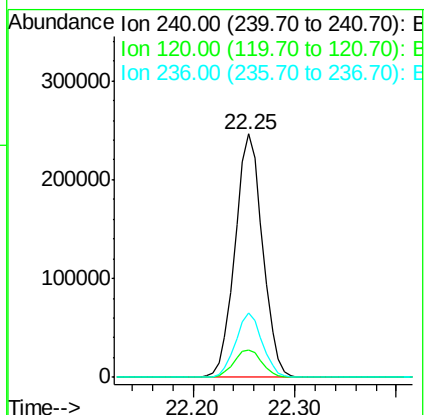
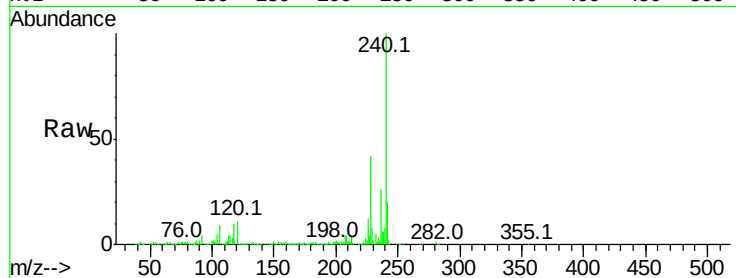
Tot Ion:240 Resp: 462856

Ion Ratio Lower Upper

240 100

120 11.2 5.7 8.5#

236 26.4 22.2 33.4



#76

Benzidine

Concen: 20.91 ng

RT: 20.07 min Scan# 2789

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

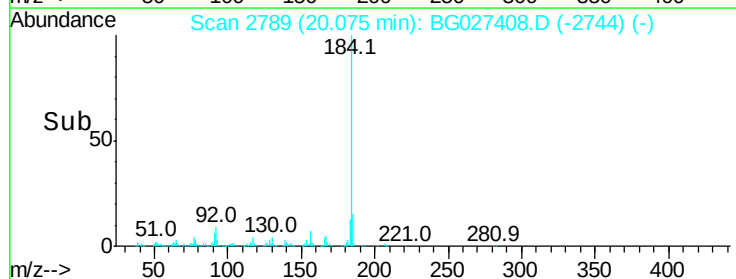
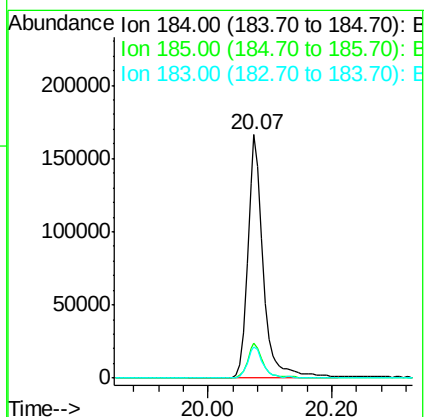
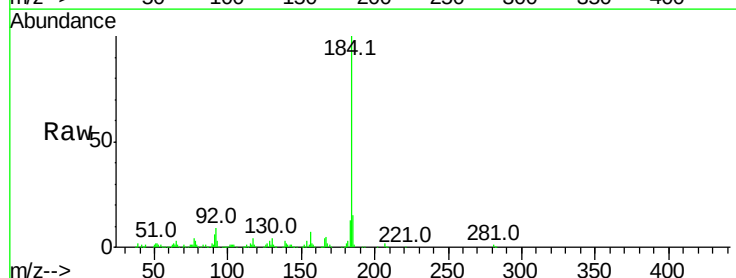
Tgt Ion:184 Resp: 291525

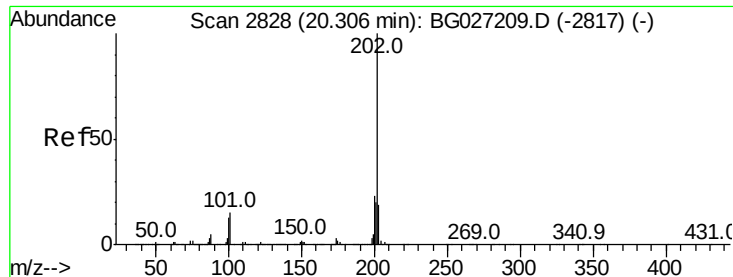
Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

183 12.7 11.0 16.6





#77

Pvrene

Concen: 38.29 ng

RT: 20.27 min Scan# 2822

Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

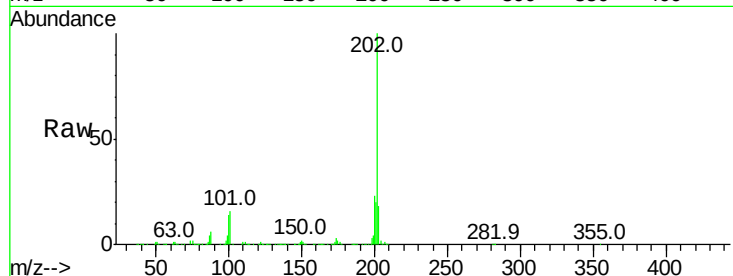
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1070899

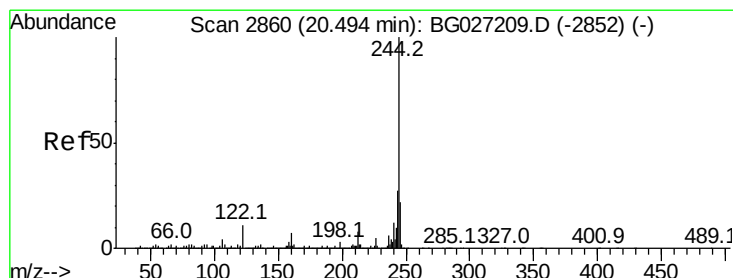
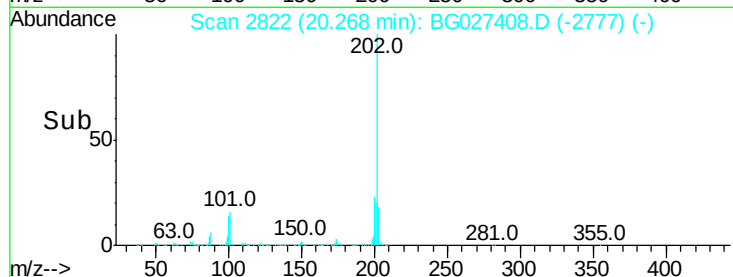
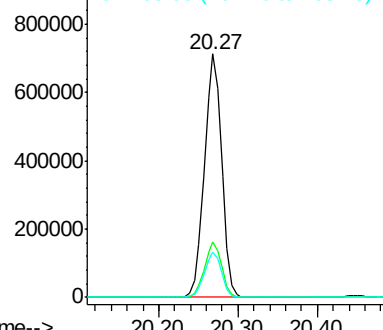
Ion	Ratio	Lower	Upper
202	100		
200	22.7	19.6	29.4
203	18.4	15.8	23.8



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: 83.40 ng

RT: 20.45 min Scan# 2853

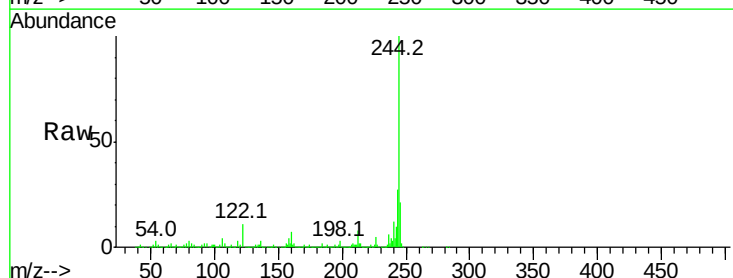
Delta R.T. -0.04 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Tgt Ion:244 Resp: 1513150

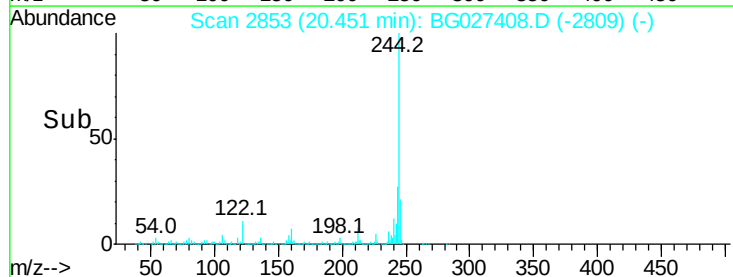
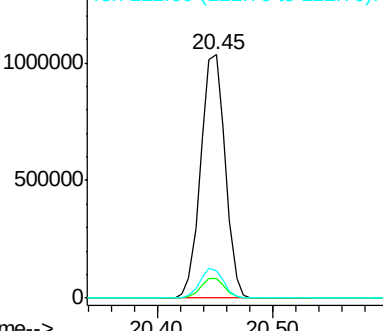
Ion	Ratio	Lower	Upper
244	100		
212	8.1	10.0	15.0#
122	11.4	8.6	12.8

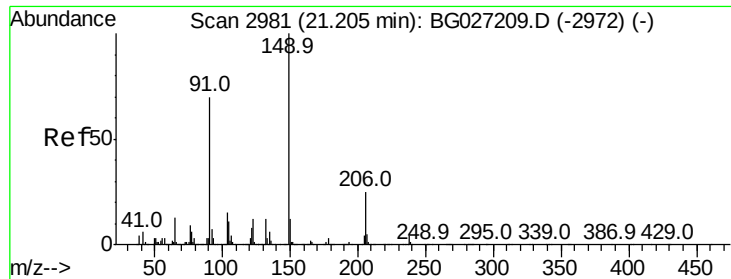


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

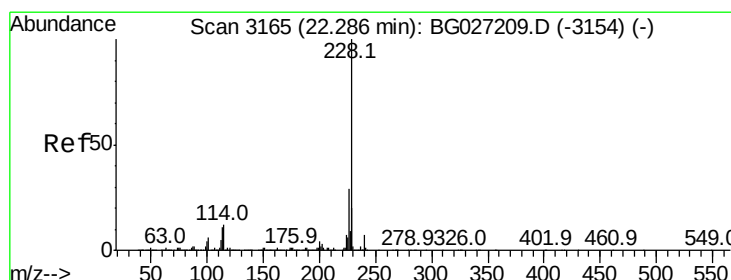
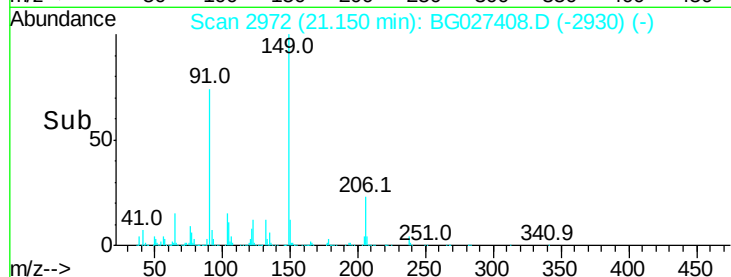
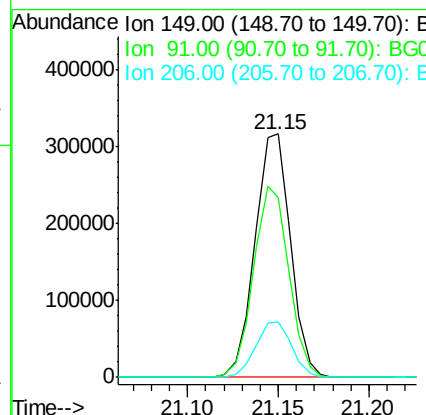
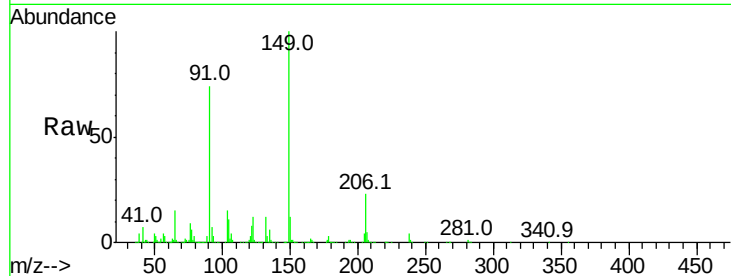




#79
Butylbenzylphthalate
Concen: 43.86 ng
RT: 21.15 min Scan# 2972
Delta R.T. -0.06 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

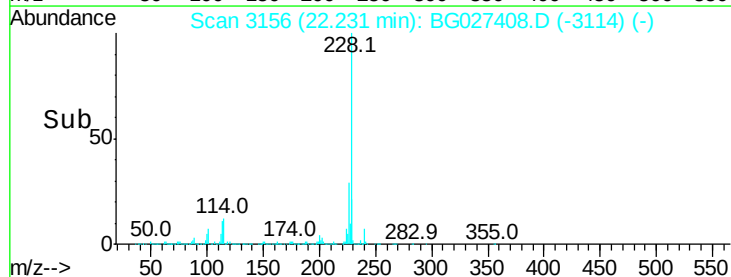
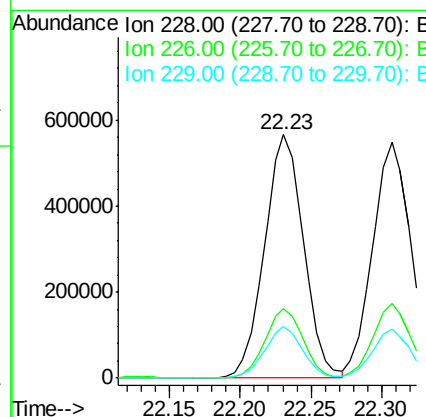
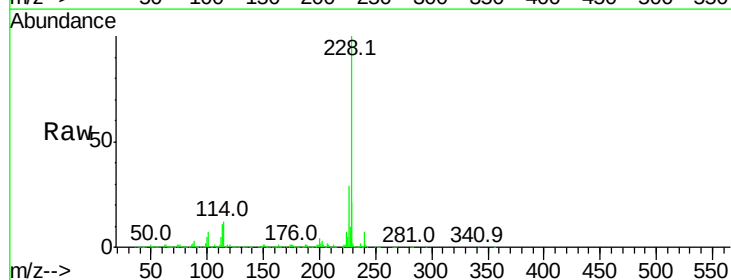
Instrument :
BNA_G
ClientSampleId :

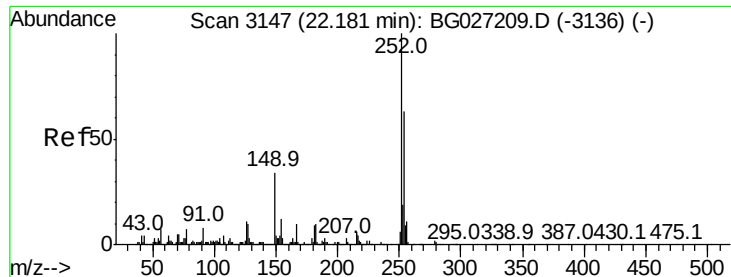
Tot Ion:149 Resp: 433454
Ion Ratio Lower Upper
149 100
91 73.7 63.5 95.3
206 22.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.60 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.06 min
Lab File: BG027408.D
Acq: 14 Jun 2017 5:44

Tgt Ion:228 Resp: 1098045
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 21.0 18.2 27.2

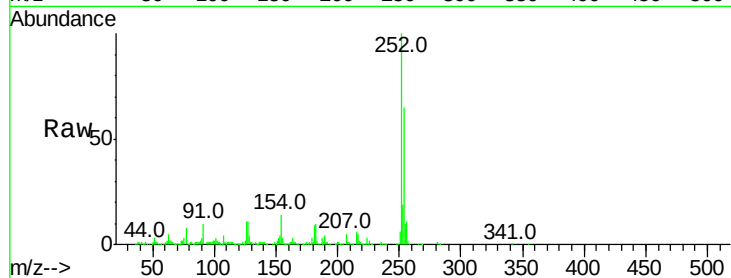




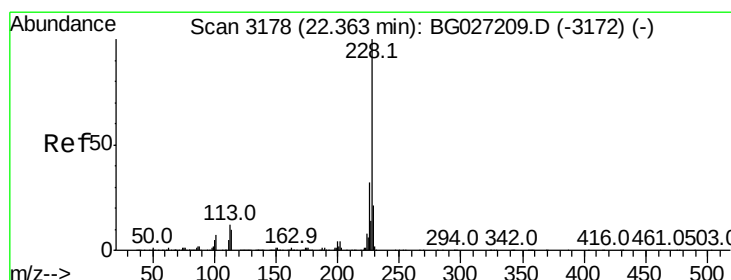
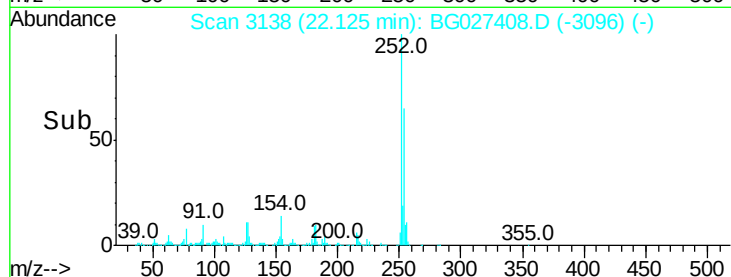
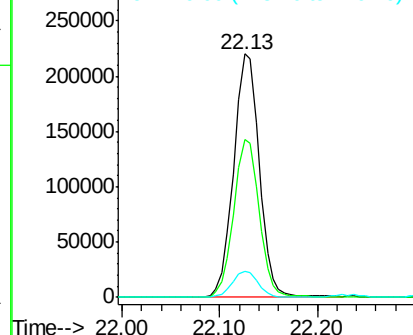
#81
 3,3'-Dichlorobenzidine
 Concen: 39.25 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.06 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	10.8	7.0	10.4

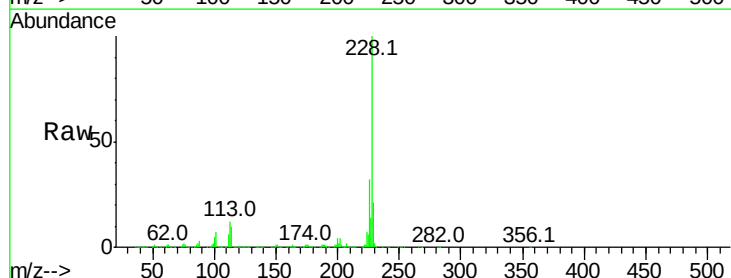


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

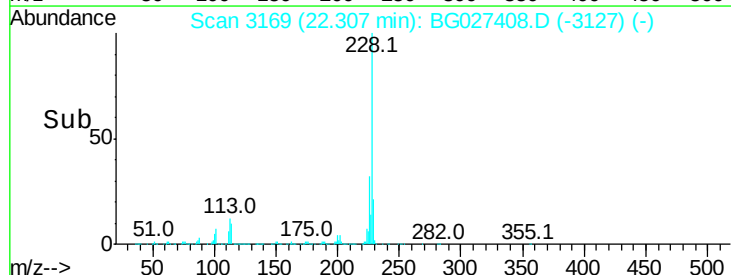
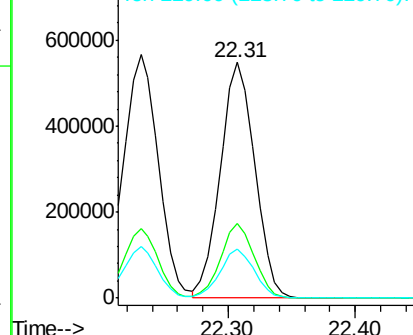


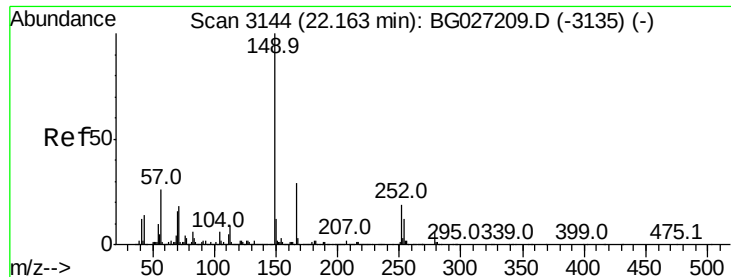
#82
 Chrysene
 Concen: 40.70 ng
 RT: 22.31 min Scan# 3169
 Delta R.T. -0.06 min
 Lab File: BG027408.D
 Acq: 14 Jun 2017 5:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.9	17.8	26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.63 ng

RT: 22.08 min Scan# 3131

Delta R.T. -0.08 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

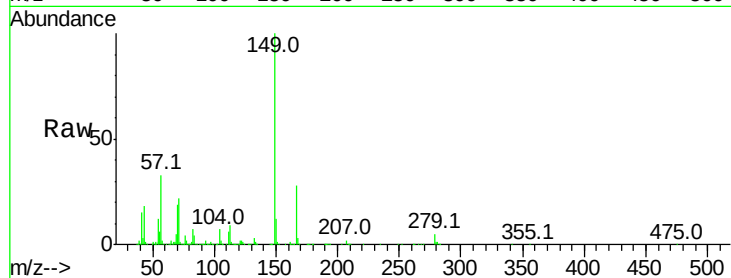
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 636598

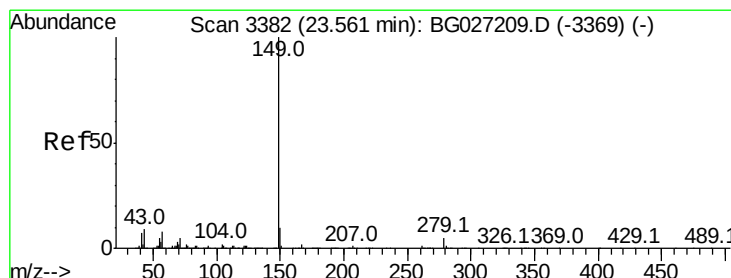
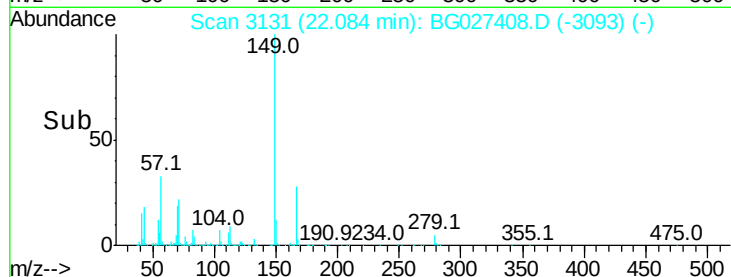
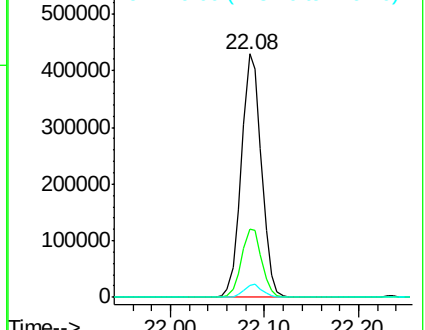
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	4.8	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.23 ng

RT: 23.46 min Scan# 3365

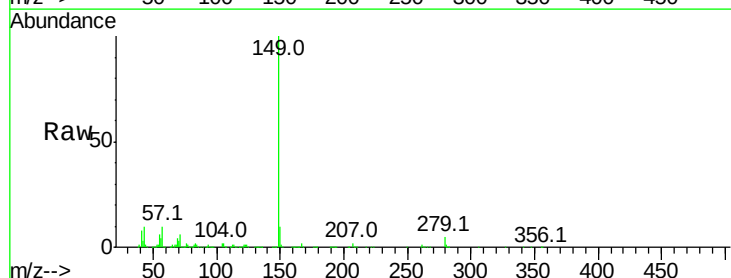
Delta R.T. -0.10 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Tgt Ion:149 Resp: 1069143

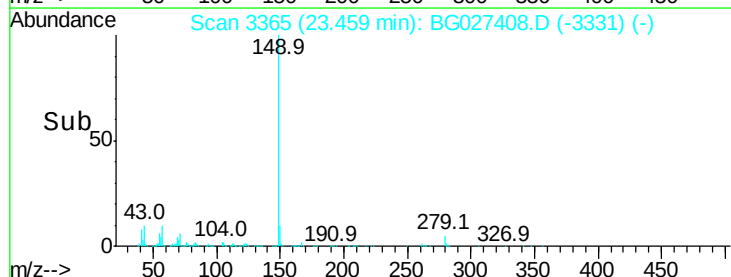
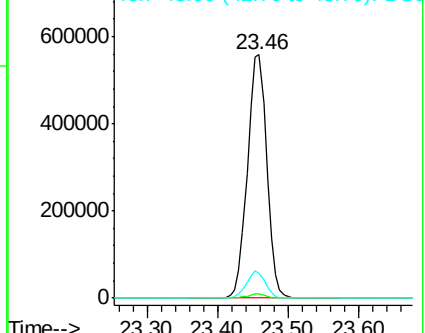
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	10.7	11.8	17.6

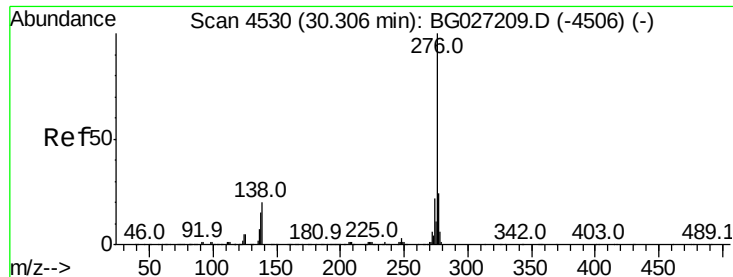


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.42 ng

RT: 30.16 min Scan# 4506

Delta R.T. -0.14 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

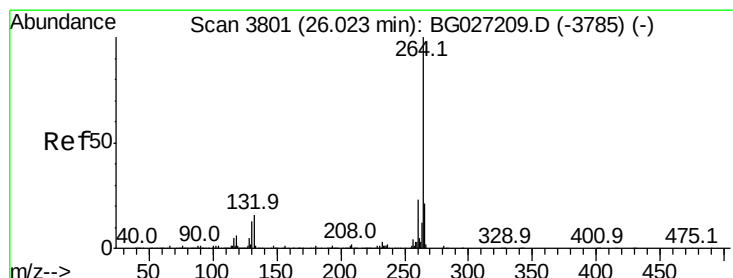
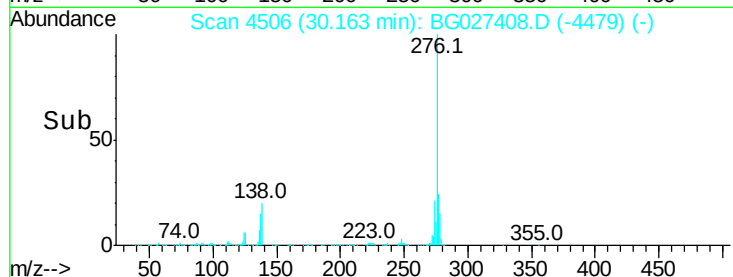
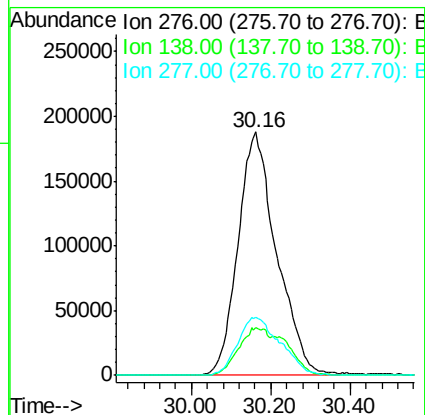
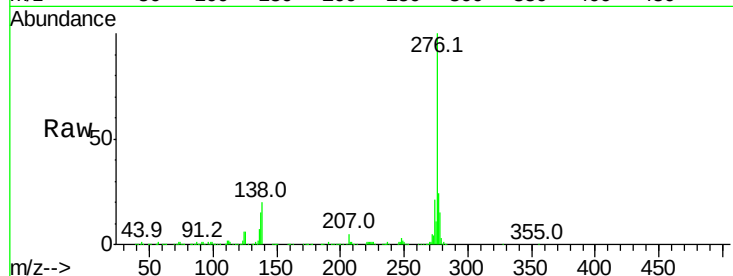
Tot Ion:276 Resp: 1271247

Ion Ratio Lower Upper

276 100

138 24.2 4.7 7.1#

277 26.4 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.93 min Scan# 3785

Delta R.T. -0.10 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

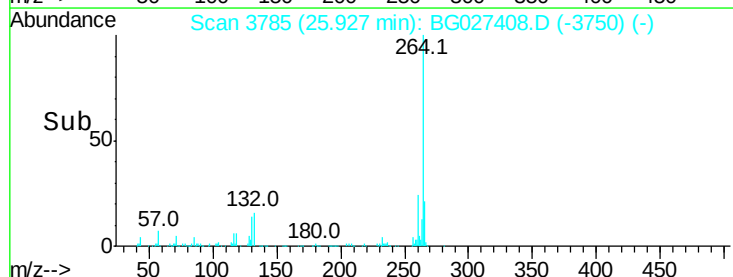
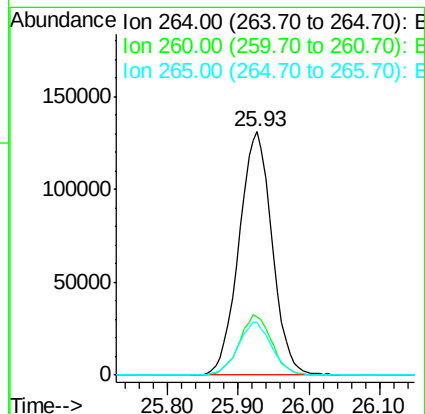
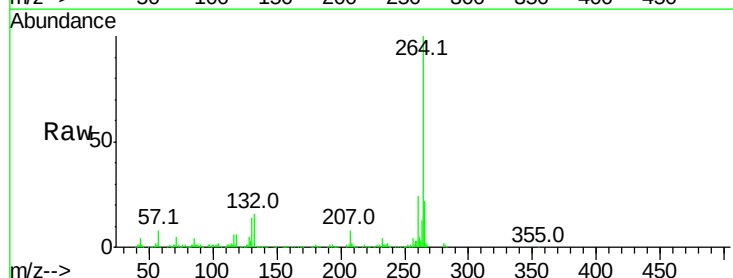
Tgt Ion:264 Resp: 428319

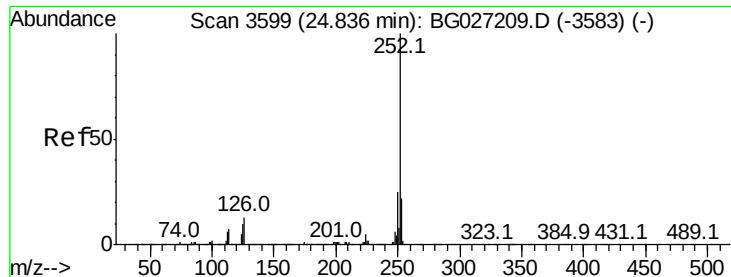
Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.86 ng

RT: 24.75 min Scan# 3585

Delta R.T. -0.08 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

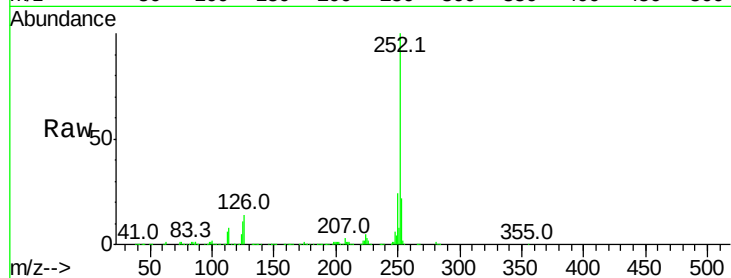
Tot Ion:252 Resp: 1111838

Ion Ratio Lower Upper

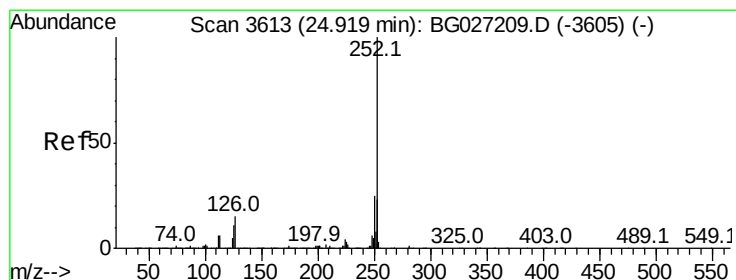
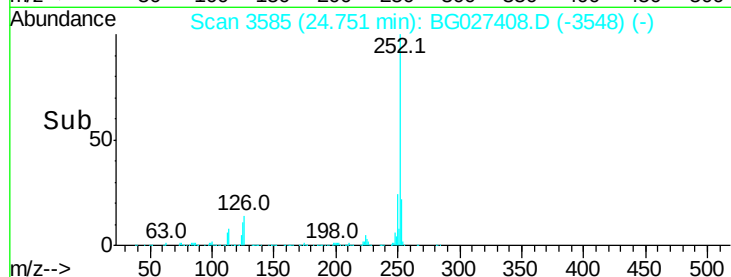
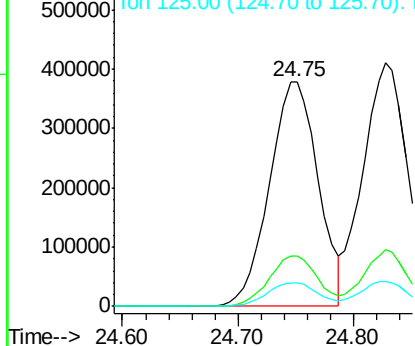
252 100

253 22.4 18.7 28.1

125 10.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.57 ng

RT: 24.83 min Scan# 3598

Delta R.T. -0.09 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

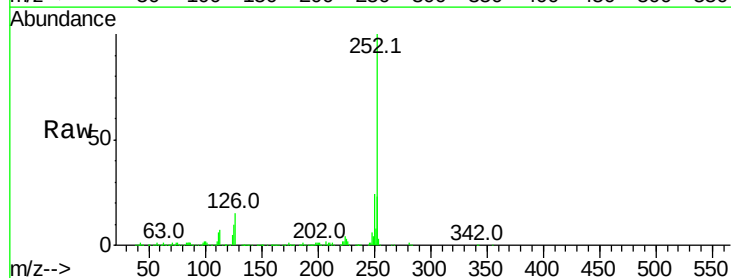
Tgt Ion:252 Resp: 1109309

Ion Ratio Lower Upper

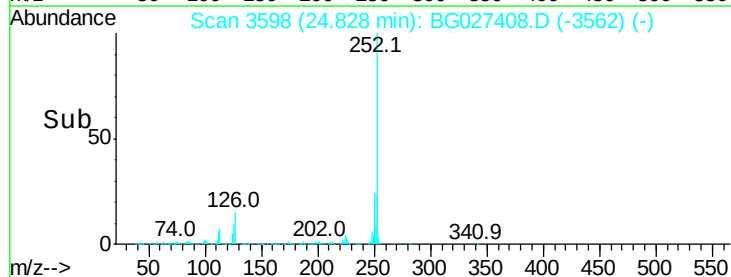
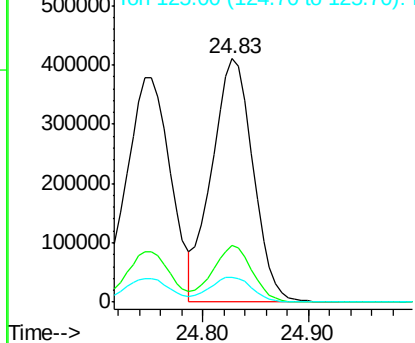
252 100

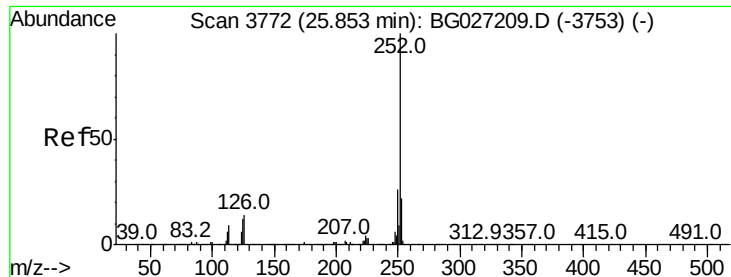
253 23.4 20.2 30.2

125 10.4 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.94 ng

RT: 25.76 min Scan# 3756

Delta R.T. -0.10 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

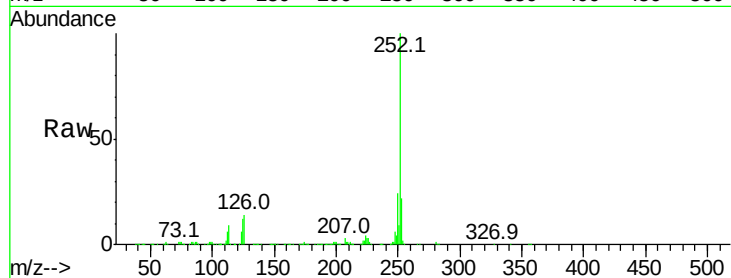
Tot Ion:252 Resp: 1048853

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

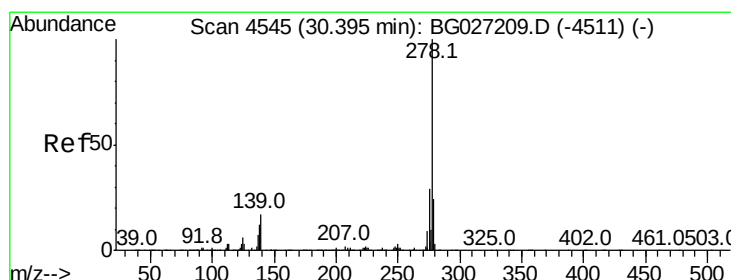
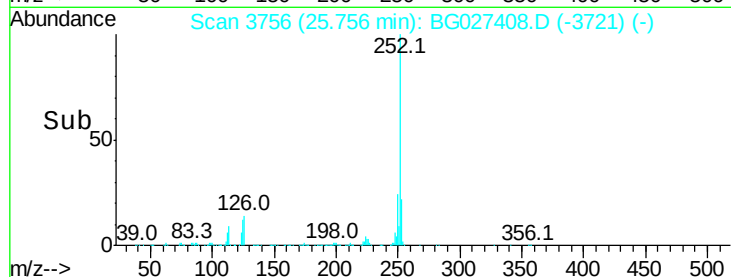
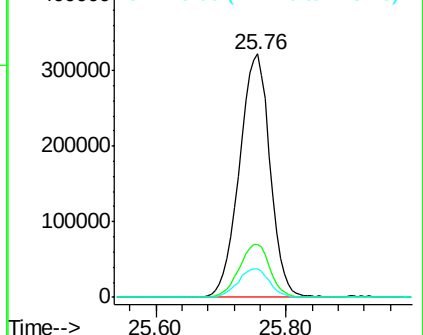
125 11.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.42 ng

RT: 30.23 min Scan# 4518

Delta R.T. -0.16 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

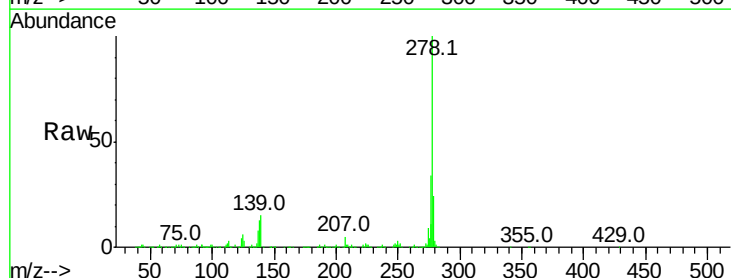
Tgt Ion:278 Resp: 1110354

Ion Ratio Lower Upper

278 100

139 15.0 7.7 11.5#

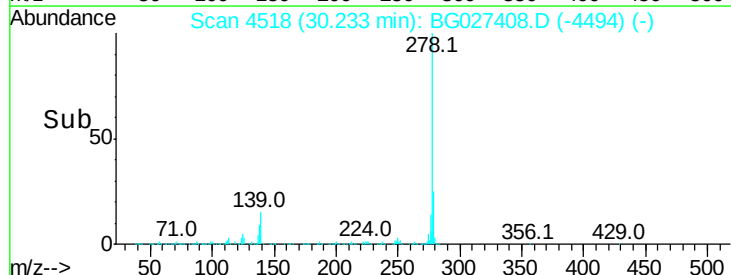
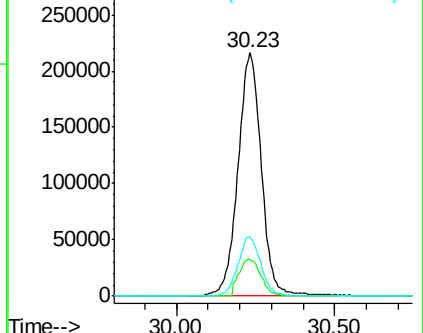
279 24.4 19.1 28.7

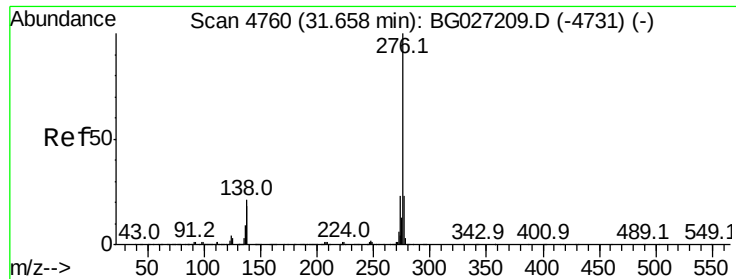


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.62 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.17 min

Lab File: BG027408.D

Acq: 14 Jun 2017 5:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1055219

Ion Ratio Lower Upper

276 100

277 23.3 18.6 27.8

138 20.1 8.1 12.1#

